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2298 DURANT AVENUE/2360 ELLSWORTH

USE PERMIT #ZP2024-0126

Prepared: JANUARY 9, 2026

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Zoning Adjustments Board Staff Report

APP # ZP2024-0126 **October 30, 2025**

Use Permit for a Project at 2298 Durant Avenue and 2360 Ellsworth Street

Quick Facts	Project Description:
Applicant: Austin Springer, Studio KDA **Project Address:** 2298 Durant Avenue **Site Size:** 12,220 sq. ft. **GP Land Use:** Residential Mixed Use (RMU) **Zoning:** Residential Southside Mixed Use (R-SMU) **CEQA:** Section 15332 "In-Fill Development Projects" **Date Submitted:** September 5, 2024 **SB 330 Vesting Date:** August 6, 2024 **Date Deemed Complete:** October 21, 2024 **Project Planner:** Allison Riemer	The applicant is seeking approval to demolish a commercial building, a residential building with 7 dwelling units, and associated parking; merge two lots; and build an eight-story (92 foot), 80,000 square-foot residential building, with 65 units (5 Very-Low Income, 2 Low-Income), utilizing a State Density Bonus. **Zoning Permits Requested:** A Use Permit Public Hearing is required for the following permits: 1. **Demolition.** BMC Section 23.326.020(B) **"General Requirements"** to demolish a dwelling. * 2. **Demolition.** BMC Section 23.326.030(A)(3) **"Eliminating Dwelling Units through Demolition"** to demolish a building constructed before June 1980 on a property containing two or more dwelling units. * 3. **Demolition.** BMC Section 23.326.070(A) **"Main Non-Residential Building"** to demolish a non-residential building. * 4. **New Construction.** BMC Section 23.202.020 (A) **"Allowed Land Uses"** to construct a multi-family use. 5. **Height Projection** BMC Section 23.304.050 (A) "**Projections Above Height Limits"** exceed height limit with a rooftop projection. 6. **Fence** BMC Section 23.304.080(A) "**Permits Required**" *Denotes required findings. **Density Bonus:** **Waivers** • Provide 1,579 sq. ft. of Useable Open Space where 3,159 sq. ft. is required. • Provide no landscaped Useable Open Space. • Exceed the 85-foot height limit and permit a 92-foot building. • Provide no long-term bicycle parking. • Remove camphor tree on Durant Avenue. **Concessions** • Healthcare coverage for construction workers (BMC Section 13.107.050) • Prevailing wage for construction workers (BMC Section 13.108.030) **Staff Recommendation:** Staff recommends that ZAB determine the project is exempt from CEQA pursuant to Section 15332 of the CEQA Guidelines ("In-Fill Development Projects") and approve ZP2024-0126 pursuant to Section 23.406.040(E) "**Findings for Approval**" and subject to the attached Findings and Conditions of Approval.

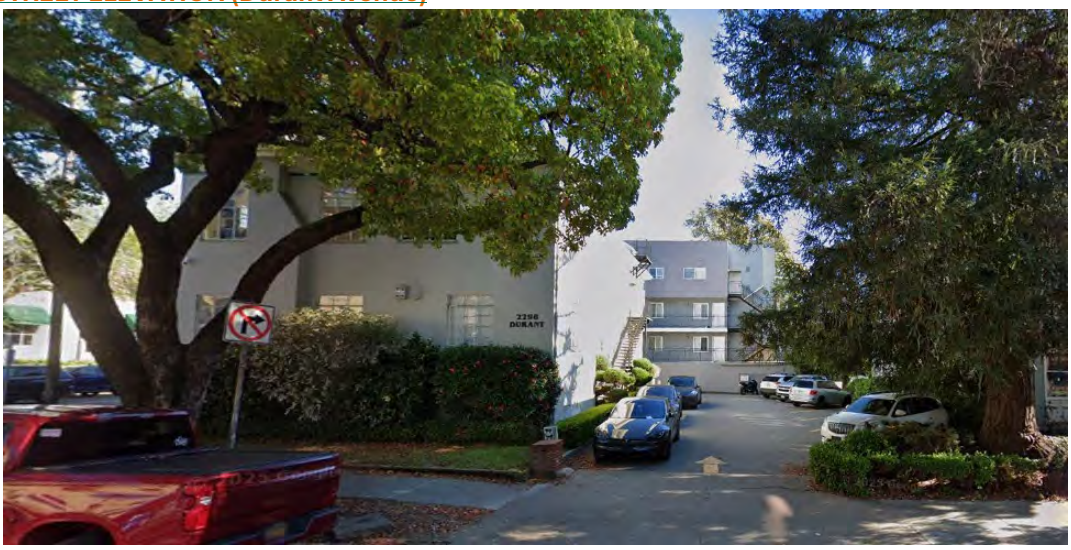
ZONING MAP

Figure 1: Vicinity and Zoning Districts Map

Comparison of Adjacent Properties			
Vicinity	**GP Land Use**	**Zoning**	**Current Use**
North	Residential Mixed Use (RMU)	Residential Southside Mixed Use (R-SMU)	Multi-family residential
South			Medical office, multi-family residential
East			Medical office
West			Multi-family residential

AERIAL

STREET ELEVATION (Durant Avenue)



STREET ELEVATION (Ellsworth Street)

BACKGROUND

Subject Site

The project site is a parcel on the southwest corner of Durant Avenue and Ellsworth Street (2298 Durant Avenue), and the parcel directly south on Ellsworth Street (2360 Ellsworth Street). The surrounding area consists of a mix of both commercial and residential uses ranging from one-story commercial buildings to five-story residential buildings. The UC Berkeley campus is one block to the north, and downtown Berkeley is one block to the west. The Downtown Berkeley BART station is 0.4 miles to the northwest. In addition, bus service is available via AC Transit routes 6, 7, 18, 22, 27, 36 and 51B at stops along Durant Avenue, Bancroft Way, and Shattuck Avenue.

2298 Durant Avenue is 8,460 square feet, and 2360 Ellsworth Street is 3,760 square feet. Both are relatively flat lots; 2298 Durant Avenue is currently a commercial office, and 2360 Ellsworth Street is a multi-family residential building with seven units. A surface parking lot is located along the western portion of 2298 Durant Avenue, and a garage is located underneath 2360 Ellsworth Street.

Site History

2298 Durant Avenue was originally built as a single-family home in 1903 and was converted to offices in 1946. 2360 Ellsworth Street was built in 1963 as a multi-family building, and its use has not changed.

ANALYSIS

Project Scope

The proposed project would:

1. Demolish the commercial building at 2298 Durant Avenue, the residential building with 7 dwelling units at 2360 Ellsworth Street, and the associated parking.
2. Merge the two lots.

3. Remove the street tree (camphor) on Durant Avenue.
4. Construct an eight-story (91 feet 6 inches), 80,046 square-foot residential building, with 65 units (5 Very-Low Income, 2 Low-Income), utilizing a State Density Bonus.
5. No secure bicycle parking, outdoor Useable Open Space, or car parking would be provided.

Findings

Draft findings for approval can be found in Attachment 2 to the staff report.

Base Project and Density Bonus

The applicant has requested a Density Bonus under the State Density Bonus Law (Govt. Code Section 65915). Under the City's Density Bonus procedures, the "base project[1]" is 49 units, as the maximum allowable density for the site. The base project and the resulting eight-story proposed project both have an average unit size of 1,215 square feet. By providing 5 Very Low-Income (VLI) units on site (10 percent of the 49-unit base density), the project is eligible for a 32.5 percent density bonus, or 16 additional units. Therefore, the applicant proposes 16 additional units above the base density for a total of 65 dwelling units.

Base Project Units [a]	Qualifying Units	Percent Density Bonus	Number of Density Bonus Units [a]	Proposed Project Units [a]
49	5 VLI (10% of 49)	32.5	16 (32.5% of 49)	65
Notes: a. Pursuant to Government Code 65915(q), all unit calculations are rounded up to the next whole number.				

Concession and Waivers Pursuant to State Density Bonus Law (CA Govt. Code Section 65915)

A **concession** is a modification of a development standard that reduces the cost of providing affordable housing. The City may only deny the concession if it finds that the concession would have a specific adverse impact upon public health and safety, or the physical environment, or on any real property listed in the California Register of Historical Resources, and there is no feasible method to satisfactorily mitigate or avoid the specific adverse impact without rendering the development unaffordable to low-income, very-low income, and moderate-income households, or if the concession would be contrary to State or Federal law.

The project is entitled to two concessions (or incentives) under Government Code Section

[1] Per the City's Density Bonus Procedures (DBP), the base project is the largest project allowed on the site that is fully compliant with district development standards (i.e. height, setbacks, usable open space, parking, etc.), or, the *maximum allowable density* for the site. The City uses the DBP to calculate the maximum allowable density for a site where there is no density standard in the zoning district, and to determine the number of units in the proposed project, which is the number of base project units plus the number of density bonus units that can be added according to the percentage of BMR units proposed, per Government Code, Section 65915(f).

65915(d), and an unlimited number of waivers under Section 65915(e).

- **Healthcare coverage for construction workers (BMC Section 13.107.050)** The applicant is requesting a concession from the healthcare requirement of the "HARD HATS" ordinance.
- **Prevailing wage for construction workers (BMC Section 13.108.030).** The applicant is requesting a concession from the prevailing wage requirements of the Southside Plan Area.

A **waiver** is a modification of a development standard that would otherwise physically preclude the construction of the project with the permitted density bonus and concessions. The City may only deny the waivers if it finds that the waivers would have a specific adverse impact upon public health and safety, or the physical environment, or on any real property listed in the California Register of Historical Resources, and there is no feasible method to satisfactorily mitigate or avoid the specific adverse impact without rendering the development unaffordable to low-income, very-low income, and moderate-income households, or if the waiver would be contrary to State or Federal law. Staff believes such a finding cannot be made.[2]

The applicant is requesting five waivers from the following development standards:

1. Provide 1,579 sq. ft. of Useable Open Space where 3,159 sq. ft. is required, and it will only consist of indoor amenity space (BMC Section 23.304.090(D) "**Southside Plan Area Shared Indoor Residential Amenities**").
2. Provide no landscaped Useable Open Space, where 40 percent of required outdoor Useable Open Space must be landscaped.
3. Exceed the 85-foot height limit and permit a 92-foot building.
4. Provide no long-term bicycle parking, where 99 long-term spaces are required.
5. Remove the camphor street tree on Durant Avenue; where street tree removal requires the City Arborist's approval.

Environmental Review

The project qualifies for a Class 32 Categorical Exemption pursuant to CEQA Guidelines Section 15332 ("In-Fill Development Projects") because:

- The project is consistent with the applicable general plan designation and all applicable general plan policies as well as with applicable zoning designation and regulations.
- The project site is within city limits on a project site of fewer than five acres that is substantially surrounded by urban uses.
- The project site has no value as habitat for endangered, rare or threatened species.
- Approval of the project would not result in any significant effects relating to traffic, noise, air quality, or water quality.
- The site can be adequately served by all required utilities and public services.

Additionally, none of the exceptions to eligibility for a categorical exemption as listed in Section 15300.2 of the CEQA Guidelines applies. The cumulative impact of successive projects of the same type in the same place, over time would not be significant; there are no "unusual circumstances" at the project site that would result in significant environmental effects; the project site is not in

[2] A "specific, adverse impact" means "a significant, quantifiable, direct, and unavoidable impact, based on objective, identified written public health or safety standards, policies, or conditions as they existed on the date the application was deemed complete".

view of a state scenic highway; the site is not included on a list compiled pursuant to Section 65962.5 of the Government Code; and the project would not result in a substantial adverse change in the significance of a historical resource.

ADVISORY BODY REVIEW

Landmarks Preservation Commission Review

The project involves demolition of one commercial building over 40 years in age. Pursuant to BMC Section 23.326.070(C)(1) "Demolition of Nonresidential Buildings", the proposed demolition was brought before the Landmarks Preservation Commission (LPC) for review. A historic resources evaluation for the property was completed by Preservation Architecture on August 22, 2023 and found that the original building was constructed in 1903. The LPC reviewed the demolition referral on July 7, 2025, and took no action.

Design Review Committee Review

This project is all residential and is located in the R-SMU District, and is not subject to Design Review pursuant to BMC Section 23.406.070(B)(1) "**When Required**."

Community Meeting

Prior to submitting this application to the city, the applicant installed a pre-application poster on site in 2024 and invited interested neighborhood organizations as well as owners and tenants located within 300 feet of the project site to a project preview meeting. The meeting was held virtually on September 4, 2024, and attended by one member of the public (meeting minutes are included as Attachment 4). Their concerns included the construction timeline, the height of the building, and the lack of setbacks from the sidewalk. On October 16, 2025, the City mailed public hearing notices to property owners and occupants within 300 feet of the project site, and to interested neighborhood organizations. The City also posted notices within the neighborhood at three nearby locations.

At the time of writing this report, staff has not received letters in opposition to the project.

POLICY CONSISTENCY

Housing Accountability Act

Pursuant to the Housing Accountability Act (HAA), California Government Code Section 65589.5(j), when a proposed housing development complies with the applicable, objective general plan and zoning standards, but a local agency proposes to deny the project or approve it only if the density is reduced, the agency must base its decision on written findings supported by substantial evidence that:

1. The development would have a specific adverse impact on public health or safety[3] unless disapproved, or approved at a lower density; and

[3] A "specific, adverse impact" means "a significant, quantifiable, direct, and unavoidable impact, based on objective, identified written public health or safety standards, policies, or conditions as they existed on the date the application was deemed complete."

2. There is no feasible method to satisfactorily mitigate or avoid the specific adverse impact, other than the disapproval, or approval at a lower density.

The project is a "housing development project" consisting of an all-residential building. The Base Project includes Use Permits and/or Administrative Use Permits to allow demolition and new construction, and complies with applicable, objective general plan and zoning standards. Government Code Section 65589.5(j)(3) provides that a request for a density bonus "shall not constitute a valid basis on which to find a proposed housing development project is inconsistent, not in compliance, or not in conformity, with an applicable plan, program, policy, ordinance, standard, requirement, or other similar provision specified in this subdivision." Therefore, the City may not deny the Base Project or density bonus request or reduce the density with respect to those units without basing its decision on the written findings under Section 65589.5(j), above.

While the project may include other Use Permits or Administrative Use Permits to modify standards not associated with the base project, there are no objective criteria in the findings. Therefore, the project still complies with the HAA. The ZAB has the discretion to approve, deny, or modify the request according to the zoning findings, provided the action does not reduce the project density or effectively deny the project by making it infeasible, unless the ZAB is also able to make the required findings for denial set forth under Section 65589.5(j), above.

Staff has not identified any adverse impacts that could occur with the construction of the project.

Housing Crisis Act of 2019 – Senate Bill (SB) 330

The Housing Crisis Act, also known as Senate Bill 330, seeks to boost homebuilding throughout the State with a focus on urbanized zones by expediting the approval process for and suspending or eliminating restrictions on housing development. A "housing development project" can include any of the following: residential units only; mixed use consisting of residential and nonresidential uses in which at least two-thirds of the square-footage is designated residential, and transitional or supportive housing. Sections of SB 330 that apply to the proposed project include the following:

> **Government Code Section 65905.5(a)** states that if a proposed housing development project complies with the applicable, objective general plan and zoning standards in affect at the time an application is deemed complete, then the city shall not conduct more than five hearings in connection with the approval of that housing development project. This includes all public hearings in connection with the approval of the housing development project and any continuances of such public hearings. The city must consider and either approve or disapprove the project at any of the five hearings consistent with applicable timelines under the Permit Streamlining Act (Chapter 4.5 (commencing with Section 65920)).
>
> Evidence: The October 30, 2025, ZAB hearing represents the second public hearing on the proposed project since the project was deemed complete. The City can hold up to three additional public hearings on this project, if needed. One of those hearings must be reserved for any possible appeal to the City Council.
>
> **Government Code Section 65913.10(a)** requires that the City determine whether the proposed development project site is a historic site at the time the application for the

housing development project is deemed complete. The determination as to whether the parcel is a historic site must remain valid during the pendency of the housing development project, unless any archaeological, paleontological, or tribal cultural resources are encountered during any grading, site disturbance, or building alteration activities.

Evidence: A historic resource evaluation prepared for the project in August 2023 determined that the property does not appear to be historically significant and therefore is not eligible for listing on the California Register of Historical Resources or as a City of Berkeley Landmark or Structure of Merit.

Replacement of Demolished Units:

The Housing Crisis Act of 2019 (Government Code Sections 66300-66301) prohibits the demolition of residential dwelling units unless the project will create at least as many residential units as the greatest number of residential dwelling units that existed on the project site within the last five years; prohibits the demolition of occupied or vacant protected units (i.e. rent-controlled or affordable units), unless replaced according to replacement provisions therein; and does not supersede any local ordinance that reserves greater protections/provisions for lower income households or displaced households. The project proposes replacing seven demolished dwelling units with 65 new dwelling units.

Evidence: The existing unit(s) are considered "protected" units as defined in Section 66300.5(h) because they were rent-controlled within the last five years. Government Code Section 65915 (Density Bonus) and Government Code Section 66300-66301 (SB 330) prohibit the demolition of occupied or vacant protected units (i.e. rent-controlled or affordable units, or units occupied by lower income households) unless the project will create at least as many residential units as will be demolished and will replace them with at least as many residential dwelling units as the greatest number of units that existed on the project site within the last five years. Further, pursuant to Government Code Section 65915(c)(3)(C)(i), since the seven units were subject to rent control, and are or were occupied by persons above lower income, the replacement units must be made available at affordable rent or affordable housing costs to and occupied by low-income persons or families. The project proposes replacement units according to the following distribution: 5 Very Low Income (VLI), and 2 Low Income (LI).

Demolition of Residential Units

1. Pursuant to BMC Section 23.326.030(A)(3) "Findings" (previous Demolition and Dwelling Unit Control Ordinance, Attachment 5) the ZAB may approve a Use Permit to demolish a building constructed before June 1980 on a property containing two or more dwelling units if any of the following is true:

   (a) The building containing the units is hazardous or unusable and is infeasible to repair.

   (b) The building containing the units will be moved to a different location within Berkeley with no net loss of units and no change in the rent levels of the units.

   (c) The demolition is necessary to permit construction of special housing needs facilities such as, but not limited to, childcare centers and affordable housing developments that serve the greater good of the entire community.

(d) The demolition is necessary to permit construction approved pursuant to this chapter of at least the same number of dwelling units.

Evidence: The project vested on August 6, 2024, and the new demolition ordinance was effective on August 10, 2024, so the prior demolition ordinance applies. ZAB may approve a Use Permit to demolish the building at 2360 Ellsworth Street because the seven-unit residential building was built in 1963, Rent Board staff have confirmed that the building has not been removed from the rental market under the Ellis Act during the preceding five years (Attachment 6), and demolition is necessary to permit construction of a new building with 65 units, including seven replacement units.

2. Replacement units shall be provided pursuant to BMC Section 23.326.030(A)(4)(c) "In Lieu of a Fee."

   Evidence: Since a fee for each demolished unit was never set by City Council, the seven Below Market Rate (BMR) replacement units will remain BMR in perpetuity, and the applicant will enter into a Regulatory Agreement with the City to provide the in-lieu units.

3. Tenant protections shall be provided pursuant to BMC Section 23.326.030(A)(5) "Occupied Units."

   Evidence: Tenant protections apply if the units to be demolished are occupied, but do not apply to tenants who move in after the application for demolition is submitted to the City if the owner informs each prospective tenant about the proposed demolition and that demolition constitutes good cause for eviction. Notices were provided to tenants in August 2024, prior to submittal of this Use Permit application, and copies of the notices were included with the SB 330 Preliminary Application. Conditions of Approval 21 to 23 address the required tenant protections and the applicant will be required to demonstrate compliance or demonstrate how they do not apply prior to demolition permit approval.

Demolition of Non-Residential Buildings

Pursuant to BMC Section 23.326.070(D) "Findings" (previous Demolition and Dwelling Unit Control Ordinance, Attachment 5) a Use Permit to demolish a non-residential building may be approved if ZAB finds that:

1. The demolition will not be materially detrimental to the commercial needs and public interest of any affected neighborhood or the City of Berkeley; and
2. The demolition:

   (a) Is required to allow a proposed new building or other proposed new use;

   (b) Will remove a building which is unusable for activities which are compatible with the purposes of the district in which it is located or which is infeasible to modify for such uses;

   (c) Will remove a structure which represents an uninhabitable attractive nuisance to the public; or

   (d) Is required for the furtherance of specific plans or projects sponsored by the City of Berkeley or other local district or authority upon a demonstration by the applicant that it would be infeasible to obtain prior or concurrent approval for the new construction or new use which

is contemplated by such specific plans or projects and that adhering to such a requirement would threaten the viability of the plan or project.

Evidence: The demolition will not be materially detrimental to the commercial needs and public interest of any affected neighborhood or the City of Berkeley because the demolition will replace a two-story commercial building and a four-story residential building with an eight-story residential building. The demolition is required to allow a proposed new building.

General Plan Consistency

The 2002 General Plan contains several policies applicable to the project, including the following:

1. Policy LU-3–Infill Development: Encourage infill development that is architecturally and environmentally sensitive, embodies principles of sustainable planning and construction, and is compatible with neighboring land uses and architectural design and scale.
2. Policy LU-7–Neighborhood Quality of Life, Action A: Require that new development be consistent with zoning standards and compatible with the scale, historic character, and surrounding uses in the area.
3. Policy H-12 – Transit-Oriented New Construction: Encourage construction of new medium- and high-density housing on major transit corridors and in proximity to transit stations consistent with zoning, applicable area plans, design review guidelines, and the Climate Action Plan.
4. Policy H-33 – Regional Housing Needs: Encourage housing production adequate to meet City needs and the City's share of regional housing needs.
5. Policy T-16 – Access by Proximity, Action B: Encourage higher density housing and commercial infill development that is consistent with General Plan and zoning standards in areas adjacent to existing public transportation services.

Staff Analysis: The project would add density to lots developed with a two-story commercial building and a three-story residential building. In addition, the project would be consistent with R-SMU District zoning standards, such as lot coverage, Floor Area Ratio and setbacks, and would modify the required height and useable open space with waivers that are allowed with a State Density Bonus. The project would be consistent with the Residential Mixed Use General Plan designation because it would add an eight-story residential building with a Floor Area Ratio less than 7. The project site is served by multiple bus lines that operate along Durant Avenue, Bancroft Way, and Shattuck Avenue, and a nearby BART Station. The project would help Berkeley meet its regional housing needs by adding 65 new units, including 5 Very Low-Income units, and 2 Low-Income units.

Attachments

1. Table 1-3: Project Chronology, Special Characteristics, Development Standards
2. Draft Findings
3. Conditions of Approval
4. Neighborhood Meeting Minutes, September 4, 2024
5. Prior Demolition Ordinance
6. Rent Board Memorandum, received January 14, 2025
7. Project Plans, received October 22, 2025

8. Notice of Public Hearing

Attachment 1

Table 1-3: Project Chronology, Special Characteristics, Development Standards

Table 1: Project Chronology

Date	Action
August 6, 2024 (vesting date)	SB 330 complete Preliminary Housing Development Project Application submitted
September 5, 2024	SB 330 Use Permit Application submitted
October 4, 2024	Application deemed incomplete
October 21, 2024	Application deemed complete
November 20, 2024	Application processing
February 7, 2025	Application resubmitted
March 7, 2025	Application processing
April 18, 2025	Application resubmitted
May 16, 2025	Application processing
July 7, 2025	Landmarks Preservation Commission hearing (demo referral)
July 10, 2025	Application resubmitted
July 25, 2025	Revised materials provided
August 22, 2025	Application processing
September 11, 2025	Application resubmitted
October 16, 2025	Public hearing notices mailed/posted
October 30, 2025	ZAB hearing

Notes:
a. Application processing reflects the project compliance review, including CEQA if applicable, after the application is deemed complete. Submittals are reviewed within 30 days of receipt, pursuant to the Permit Streamlining Act.

Table 2: Special Characteristics

Characteristic	Applicability	Explanation
Affordable Child Care Fee for qualifying non-residential projects (Per Resolution 66,618-N.S.)	No	These fees apply to net newly constructed nonresidential gross floor area over 7,500 square feet. The proposed net new non-residential floor area is less than 7,500 square feet; therefore, the fees do not apply to the project.
Affordable Housing Fee for qualifying non-residential projects (Per Resolution 66,617-N.S.)		
Affordable / Inclusionary Housing Requirements (BMC Chapter 23.328)	Yes	The modified project is a housing development project, as defined in BMC 23.328.020[a], and would provide at least 20 percent of residential units, pay an in-lieu fee based on the residential unit floor area of the project, or a combination. The project would provide 5 VLI units and 2 LI units, and would be required to pay an in-lieu fee to satisfy the remainder of the requirement.
Bird Safe Buildings (BMC Section 23.304.150)	Yes	The project was vested under the Housing Crisis Act of 2019 after the July 27, 2023 effective date of the ordinance, and therefore these provisions do apply.
Coast Live Oak Trees (BMC Chapter 6.52)	No	There are no Coast Live Oak (*Quercus agrifolia*) trees on the project site.
Creeks	No	No creek or culvert, as defined by BMC Chapter 17.08, exists on or within 30 feet of the project site.
Density Bonus	Yes	The project would provide 5 Very Low-Income units, or 10 percent of the Base Project units, and qualifies for a 32.5 percent density bonus, or 16 bonus units.
Hard Hats (BMC Chapter 13.107)	Yes	The project was vested under the Housing Crisis Act of 2019 after the January 1, 2024 effective date of the ordinance, and therefore these provisions do apply.
Historic Resources	No	The existing building is more than 40 years old and was forwarded to the Landmarks Preservation Commission (LPC) for review on July 7, 2025. The LPC took no action to initiate a Landmark or Structure of Merit designation.
Housing Accountability Act (HAA) (Gov't Code Section 65589.5(j))	Yes	The project meets the definition of a "Housing Development Project" per Government Code Section 65589.5(h)(2)b. The project complies with applicable, objective general plan and zoning standards, and thus section (j) of the Housing Accountability Act does apply, and the project cannot be denied at the density proposed unless the findings for denial can be made.
Housing Crisis Act of 2019 (SB 330)	Yes	The project meets the definition of a "Housing Development Project" per Government Code Section 65589.5(h)(2)[b].
Rent Controlled Units	Yes	The project would involve the demolition of seven rent-controlled units, though they would be replaced in the proposed project with BMR units.
Residential Preferred Parking (RPP)	No	The site is not located in an RPP zone. The project is not eligible for RPP permits per BMC Section 14.72.080(C)(1) as no permits shall be issued to residents in newly constructed residential units.

Characteristic	Applicability	Explanation
Seismic Hazards (SHMA)	No	The project site is not located within an area susceptible to landslide/liquefaction/fault rupture as shown on the State Seismic Hazard Zones map.[c]
Soil/Groundwater Contamination	No	The project site is not on the Cortese List.[d] The project site is within the City's Environmental Management Area. The applicant has submitted a Phase I report. No further investigation is recommended for the project. Standard Conditions of Approval related to hazardous materials would apply.
Transit	Yes	The project area is served by AC Transit lines that operate along Durant Avenue, Bancroft Way, and Shattuck Avenue, and is 0.4 miles southeast from the Downtown Berkley BART Station.

Notes:

a. BMC 23.328.020(E) defines a "Housing Development Project" for purposes of inclusionary housing requirements as "a development project, including a Mixed-Use Residential project involving the new construction of at least one Residential Unit. Projects with one or more buildings or projects including multiple contiguous parcels under common ownership or control shall be considered as a sole Housing Development Project and not as individual projects.

b. Government Code Section 65589.5(h)(2) "Housing development project" means a use consisting of any of the following: (A) residential units only, (B) mixed-use developments consisting of residential and nonresidential uses in which at least two-thirds of the square footage is designated for residential use, and (C) transitional or supportive housing.

c. California Department of Conservation. DOC Maps: Geologic Hazards. Available: https://maps.conservation.ca.gov/geologichazards/

d. Cortese List is an annually updated list of hazardous materials sites complied pursuant Government Code Section 65962.5.

Table 3: R-SMU Residential Southside Mixed Use District Development Standards BMC Sections 23.202.140 and 23.322 Parking and Loading

Standards		Existing (full project site)	Proposed	Permitted/ Required
Lot Area (sq. ft.)		12,220 (8,460 and 3,760)	No change to size (lot merger)	No min.
Gross Floor Area (sq. ft.)		12,063	80,046	85,645 max.
Floor Area Ratio		0.99	6.54	7.0 max.
Dwelling Units	Total	7	65	N/A
	Affordable	0	5 VLI, 2 LI	20% of on-site units, or pay a full or partial in-lieu fee
Building Height	Maximum (ft.)	40’	91’-6”	85’ max., plus a 5’ parapet
	Stories	4 (2360 Ellsworth)	8	No max.
Building Setbacks[1] (ft.)	Front (Durant Ave., north)	8’-5”	4”	No min.
	Interior Side (west)	45’-9” (2298 Durant)	3’-5”	No min.
	Street Side (Ellsworth St., east)	4’-9”	5 ½”	No min.
	Rear (south)	4’-1”	5’-5 ¼”	4’ min.
Lot Coverage (%)		28.1, 75.8	84.4	100 max.
Usable Open Space (sq. ft.) per Dwelling Unit		0	1,579	40 sq. ft. per 1,000 sq. ft. of gross residential floor area (3,159 min.)
Automobile Parking		19	0	No min.
Bicycle Parking	Residential (long-term)	0	0	99 (1 space/3 bedrooms min.)
	Residential (short-term)	0	14	7 (1 space/40 bedrooms min.)
	Total	0	14	106

= Waiver, pursuant to State Density Bonus Law, requested to modify the district standard.

[1] Setbacks per BMC 23.304.030(C)(2), Non-Residential Districts, Lots Adjacent to Residential Districts

Zoning Adjustments Board Findings

APP # ZP2024-0126

October 30, 2025

Use Permit for a Project at 2298 Durant Avenue and 2360 Ellsworth Street

Quick Facts	Project Description:
Applicant: Austin Springer, Studio KDA **Project Address:** 2298 Durant Avenue **Site Size:** 12,220 sq. ft. **GP Land Use:** Residential Mixed Use (RMU) **Zoning:** Residential Southside Mixed Use (R-SMU **CEQA:** Section 15332 "In-Fill Development Projects" **Date Submitted:** September 5, 2024 **SB 330 Vesting Date:** August 6, 2024 **Date Deemed Complete:** October 21, 2024 **Project Planner:** Allison Riemer	The applicant is seeking approval to demolish a commercial building, a residential building with 7 dwelling units, and associated parking; merge two lots; and build an eight-story (92 foot), 80,000 square-foot residential building, with 65 units (5 Very-Low Income, 2 Low-Income), utilizing a State Density Bonus. **Permits Requested:** A Use Permit Public Hearing is required for the following permits: 1. **Demolition.** BMC Section 23.326.020(B) **"General Requirements"** to demolish a dwelling. * 2. **Demolition.** BMC Section 23.326.030(A)(3) **"Eliminating Dwelling Units through Demolition"** to demolish a building constructed before June 1980 on a property containing two or more dwelling units. * 3. **Demolition.** BMC Section 23.326.070(A) **"Main Non-Residential Building"** to demolish a non-residential building. * 4. **New Construction.** BMC Section 23.202.020 (A) **"Allowed Land Uses"** to construct a multi-family use. 5. **Height Projection** BMC Section 23.304.050 (A) "**Projections Above Height Limits"** exceed height limit with a rooftop projection. 6. **Fence** BMC Section 23.304.080(A) "**Permits Required**" *Denotes required findings. **Density Bonus:** **Waivers** • Provide 1,579 sq. ft. of Useable Open Space where 3,159 sq. ft. is required. • Provide no landscaped Useable Open Space. • Exceed the 85-foot height limit and permit a 92-foot building. • Provide no long-term bicycle parking. • Remove camphor tree on Durant Avenue. **Concessions** • Healthcare coverage for construction workers (BMC Section 13.107.050) • Prevailing wage for construction workers (BMC Section 13.108.030) **Staff Recommendation:** Staff recommends that ZAB determine the project is exempt from CEQA pursuant to Section 15332 of the CEQA Guidelines ("In-Fill Development Projects") and approve ZP2024-0126 pursuant to Section 23.406.040(E) "**Findings for Approval**" and subject to the attached Findings and Conditions of Approval.

I. CEQA

The project is categorically exempt from the requirements of CEQA pursuant to CEQA Guidelines Section 15332 ("In-Fill Development Projects").

Evidence: The project is consistent with the applicable general plan designation and all applicable general plan policies as well as with the applicable zoning designation and regulations. The project site is within city limits on a project site of fewer than five acres that is substantially surrounded by urban uses. The project site has no value as habitat for endangered, rare or threatened species. Approval of the project would not result in any significant effects relating to traffic, noise, air quality, or water quality. The site can be adequately served by all required utilities and public services.

Furthermore, none of the exceptions in CEQA Guidelines Section 15300.2 apply, as follows: (a) the site is not located in an environmentally sensitive area, (b) there are no significant cumulative impacts, (c) there are no significant effects due to unusual circumstances, (d) the project is not located near a scenic highway, (e) the project site is not located on a hazardous waste site pursuant to Government Code Section 65962.5, and (f) the project will not affect an historical resource.

II. FINDINGS FOR APPROVAL

1. As required by BMC Section 23.406.040(E)(1) "**Findings for Approval**," to approve a Use Permit, the ZAB shall find that the proposed project or use:

(a) Will not be detrimental to the health, safety, peace, morals, comfort, or general welfare of persons residing or visiting in the area or neighborhood of the proposed use; and

Evidence: The project will not be detrimental to the health safety, peace, morals, comfort or general welfare of persons residing or visiting in the area because the project will replace a commercial building and a residential building with seven units with a new residential building with 65 units, which is a use that already exists in the area. The setbacks will exceed what is required, the proposed Floor Area Ration (FAR) is 6.54 where 7 is the maximum, and the proposed lot coverage is 84.4 percent, where 100 percent is allowed. Waivers for an increased height, reduced useable open space, and no interior (long-term) bike parking are permissible pursuant to State Density Bonus Law.

(b) Will not be detrimental or injurious to property and improvements of the adjacent properties, the surrounding area or neighborhood, or to the general welfare of the City.

Evidence: Findings can be made for adding a residential building with 65 units in the R-SMU District, where multi-family residential buildings are allowed:

Sunlight: According to the shadow studies submitted for the project, new shadows will affect dwellings in the existing single and multi-family buildings west, north, northeast, and southeast of the site, casting new shadows on the winter and summer solstice two hours after sunrise, at noon, and two hours before sunset.

Shadow impacts on adjacent dwellings are to be expected, because the subject site is in the R-SMU district, which allows heights of up to 85 feet by right. A waiver is allowed for a height beyond 85 feet to accommodate the density bonus units.

Based on the shadow analysis provided by the applicant, shadow impacts to neighboring residences will be limited to certain times of year, and during certain hours of the day, and shadow impacts will not be detrimental. Therefore, though the project will create new shadow impacts on neighboring residences, the projected impacts will be in line with what is expected within a built urban environment.

2. As required by BMC Section 23.406.040(E)(2) "**Findings for Approval**," to approve the Use Permit, the ZAB must also make any other Use Permit findings specifically required by the Zoning Ordinance for the proposed project.

   Density Bonus

   A. Pursuant to Government Code Section 65915, the Zoning Adjustments Board finds that:
      1. Under the City's methodology for implementing density bonuses, the base project consists of 49 units;
      2. The project will provide at least 5 qualifying units in the 49-unit base project, as more fully set forth in Condition 35;
      3. The project is entitled to a density increase of 32.5 percent over the otherwise maximum allowable residential density under the Zoning Ordinance and General Plan Land Use Element, under the requirements of Government Code Section 65915(b) and (f), plus two concessions or incentives. This equates to a density bonus of up to 16 units above the base project, for a total of up to 65 units.
   B. In accordance with Government Code Section 65915(d) and (k), the Zoning Adjustments Board hereby grants the following concessions in order to provide for affordable housing costs:

1. Healthcare coverage for construction workers (BMC Section 13.107.050); and
2. Prevailing wage for construction workers (BMC Section 13.108.030).

C. In accordance with Government Code Section 65915(d), in order to allow construction of the proposed project with the density permitted under State law, the Zoning Adjustments Board finds that the approval of the concessions is required to provide for affordable housing costs, as provided in Government Code Section 65915(d)(1)(A) because 1) approval of the concession would result in identifiable and actual cost reduction; 2) approval of the concession would not have a specific adverse impact upon public health and safety, or the physical environment, or on any real property listed in the California Register of Historical Resources; and 3) would not be contrary to State or Federal law.

D. In accordance with Government Code Section 65915(e) the Zoning Adjustments Board hereby grants the following waivers to modify development standards as necessary to accommodate these density bonus units.

1. Provide 1,579 sq. ft. of Useable Open Space where 3,159 sq. ft. is required.
2. Provide no landscaped Useable Open Space.
3. Exceed the 85-foot height limit and permit a 92-foot building.
4. Provide no long-term bicycle parking.
5. Remove the camphor tree on Durant Avenue.

E. In accordance with Government Code Section 65915(e), in order to allow construction of the proposed project with the density permitted under State law, the Zoning Adjustments Board finds that the approval of waivers is required 1) to construct the proposed project at the density permitted under State law; 2) approval of requested waivers will not have a specific adverse impact upon public health and safety, or the physical environment, or on any real property listed in the California Register of Historical Resources; and 3) approval of the requested waivers will not be contrary to State or Federal law.

Housing Accountability Act

The Housing Accountability Act, Government Code Section 65589.5(j) requires that when a proposed housing development complies with applicable, objective general plan and zoning standards, a local agency may not deny the project or approve it with reduced density unless the agency makes written findings

supported by substantial evidence that: (1) the development would have a specific adverse impact on public health or safety unless disapproved or approved at a lower density; and (2) there is no feasible method to satisfactorily mitigate or avoid the specific adverse impact, other than the disapproval or approval at a lower density.

Evidence: The project includes construction of 65 units. Because the base project complies with applicable, objective general plan and zoning standards, Section 65589.5(j) does apply to this project. No significant, quantifiable, direct and unavoidable impacts, based on objective, identified written public health or safety standards, polices, or conditions, have been identified.

3. As required by BMC Section 23.406.040(E)(3) "**Findings for Approval**," when taking action on a Use Permit, the ZAB shall consider in its findings:

   (a) The proposed land use;

   Evidence: The proposed land use meets the findings for approval because the proposed multi-family residential use is consistent with the R-SMU District purposes. One of the purposes of the R-SMU District is to "implement General Plan and Southside Plan policy by encouraging high-density, multi-story residential development close to major shopping, transportation, and employment centers." The project provides a high-density multi-story residential development near the UC Berkeley campus, Downtown Berkeley, and the Downtown Berkeley BART station.

   (b) and the structure or addition that accommodates the use.

   Evidence: The proposed eight-story residential building meets the findings for approval because it meets the R-SMU District development standards, with waivers to allow for a State Density Bonus.

4. As required by BMC Section 23.406.040(E)(4) "**Findings for Approval**," required findings shall be made based on the circumstances existing at the time a decision is made on the application.

   Evidence: This finding is met because the application has been reviewed based on the current zoning standards, general plan policies, environmental conditions, site context, and plans received September 11, 2025.

5. As required by BMC Section 23.406.040(E)(5) "**Findings for Approval**," the ZAB shall deny a Use Permit application if it determines that it is unable to make any of the required findings.

   Evidence: This finding does not apply because all required findings for approval can be made based on the submitted documents.

CITY OF BERKELEY
PLANNING AND DEVELOPMENT

USE PERMIT ZP2024-0126 CONDITIONS OF APPROVAL

October 30, 2025

2298 Durant Avenue and 2360 Ellsworth Street

Use Permit #ZP2024-0126 to demolish a commercial building, a residential building with 7 dwelling units, and associated parking; merge two lots; and build an eight-story (92 foot), 80,000 square-foot residential building, with 65 units (5 Very-Low Income, 2 Low-Income), utilizing a State Density Bonus.

I. STANDARD CONDITIONS OF APPROVAL FOR ALL PROJECTS

Pursuant to Berkeley Municipal Code (BMC) Title 23 Zoning Ordinance and Title 13 Public Peace, Morals, and Welfare, the following conditions, as well as all other applicable provisions of the Zoning Ordinance, apply to this Permit:

1. **Conditions Shall be Printed on Plans.** The conditions of this Permit shall be printed on the *second* sheet of each plan set submitted for a building permit pursuant to this Use Permit, under the title 'Use Permit Conditions.' *Additional sheets* may also be used if the *second* sheet is not of sufficient size to list all of the conditions. The sheet(s) containing the conditions shall be of the same size as those sheets containing the construction drawings.
2. **Compliance Required (BMC Section 23.102.050).** All land uses and structures in Berkeley must comply with the Zoning Ordinance and all applicable City ordinances and regulations. Compliance with the Zoning Ordinance does not relieve an applicant from requirements to comply with other federal, state, and City regulations that also apply to the property.
3. **Approval Limited to Proposed Project and Replacement of Existing Uses (BMC Sections 23.404.060(B)(1) and (2)):**
   - **A.** This Permit authorizes only the proposed project described in the application. In no way does an approval authorize other uses, structures or activities not included in the project description.
   - **B.** When the City approves a new use that replaces an existing use, any prior approval of the existing use becomes null and void when permits for the new use are exercised (e.g., building permit or business license issued). To re-establish the previously existing use, an applicant must obtain all permits required by the Zoning Ordinance for the use.
4. **Conformance to Approved Plans (BMC Section 23.404.060(B)(4)).** All work performed under an approved permit shall comply with the approved plans and any conditions of approval.
5. **Exercise and Expiration of Permits (BMC Section 23.404.060(C)):**

A. A permit authorizing a land use is exercised when both a valid City business license is issued (if required) and the land use is established on the property.

B. A permit authorizing construction is exercised when both a valid City building permit (if required) is issued and construction has lawfully begun.

C. The Zoning Officer may declare a permit lapsed if it is not exercised within one year of its issuance, except if the applicant has applied for a building permit or has made a substantial good faith effort to obtain a building permit and begin construction. The Zoning Officer may declare a permit lapsed only after 14 days written notice to the applicant. A determination that a permit has lapsed may be appealed to the ZAB in accordance with BMC Chapter 23.410, Appeals and Certification.

D. A permit declared lapsed shall be void and of no further force and effect. To establish the use or structure authorized by the lapsed permit, an applicant must apply for and receive City approval of a new permit.

6. **Permit Remains Effective for Vacant Property (BMC Section 23.404.060(D)).** Once a Permit for a use is exercised and the use is established, the permit authorizing the use remains effective even if the property becomes vacant. The same use as allowed by the original permit may be re-established without obtaining a new permit, except as set forth in Standard Condition #5 above.

7. **Permit Modifications (BMC Section 23.404.070).** No change in the use or structure for which this Permit is issued is permitted unless the Permit is modified by the Board. The Zoning Officer may approve changes to plans approved by the Board, consistent with the Board's policy adopted on May 24, 1978, which reduce the size of the project.

8. **Permit Revocation (BMC Section 23.404.080).** The City may revoke or modify a discretionary permit for completed projects due to: 1) violations of permit requirements; 2) Changes to the approved project; and/or 3) Vacancy for one year or more. However, no lawful residential use can lapse, regardless of the length of time of the vacancy. Proceedings to revoke or modify a permit may be initiated by the Zoning Officer, Zoning Adjustments Board (ZAB), or City Council referral.

9. **HARD HATS (BMC Section 13.107).** Pursuant to BMC Chapter 13.107 "Establishing Healthcare and Apprenticeship Standards for Private Development" projects within City limits consisting of construction of either a new building, addition to an existing building, alteration of existing floor area, or demolition of 50,000 square feet or more of floor area shall be subject to the requirements of this Chapter. The combination of alterations, additions and/or demolition that impacts 50,000 square feet or more of floor area shall be subject to the requirements of this Chapter. This includes compliance with the requirements contained in BMC Sections 13.107.040 - 13.107.090.

   A. Prior to Building Permit issuance and during project construction, the applicant shall comply with the following sections and submit the required document(s):

      i. BMC Section 13.107.040(a)-(d), Apprenticeship Requirements

      ~~ii. BMC Section 13.107.050(a)-(e), Health Care Expenditures~~

iii. Submit: Contractor Prequalification Questionnaire

B. At the time Building Permit Issuance, the applicant shall comply with the following section and submit the required document(s):
i. BMC Section 13.107.060, Required Applicant and Contractor Statements
ii. Submit: Applicant Declaration
iii. Submit: Statement of Compliance seven days before contractor starts work

C. Within 30 Days of completing each contractor's respective work
i. BMC Section 13.107.060, Required Applicant and Contractor Statements
ii. Submit: Contractor Satisfaction Statement

D. Prior to Issuance of Certificate of Occupancy, or prior to approved final inspection for alterations, additions, or demolition projects that do not change the occupancy class of the structure or space:
i. BMC Section 13.107.060, Required Applicant and Contractor Statements
ii. Submit: Applicant Certification of Compliance

E. During Project Construction, the applicant shall comply with the following sections:
i. BMC Section 13.107.070(a)-(b), Notice and Posting
ii. BMC Section 13.107.080, Retaliation Prohibited

F. On-Going and at least three years after receiving approved Final Inspection, the applicant shall comply with the following section:
i. BMC Section 13.107.090, Retention of Records

10. **Pay Transparency Acknowledgement (BMC Section 13.104.030).** Prior to the issuance of a building permit for any Project subject to this Chapter:

A. A Responsible Representative of the Permittee shall certify under penalty of perjury that the Permittee has reviewed Chapter 13.104 of the Berkeley Municipal Code, and will be responsible for demonstrating compliance with this Chapter.

B. The Permittee shall provide to the City a Contractor Pay Transparency Acknowledgment on a form approved by the City for this purpose. A Responsible Representative of the Permittee shall certify under penalty of perjury that the Contractor and all Qualifying Subcontractors performing work on the Project will comply with BMC Chapter 13.104 and with Labor Code sections 226(a) and 2810.5 for each employee who works on the Project.

11. **Pay Transparency Attestations following Project Completion (BMC Section 13.104.040).** Within 10 days of the approved final inspection of any Project subject to this Chapter, each Permittee shall provide to the City for each Contractor and Qualifying Subcontractor a Pay Transparency Attestation on a form approved by the City. On each Pay Transparency Attestation, a Responsible Representative of the Contractor or Qualifying Subcontractor shall attest under penalty of perjury that the Contractor or Qualifying Subcontractor complied with BMC Chapter 13.104 and Labor Code sections 226(a) and 2810.5 for each employee who performed work on the Project. The City will maintain Pay Transparency Attestation forms for period of at least three years after their date of receipt by the City
12. **Posting of Wage Theft Ordinance (BMC Section 13.104.050).** Each day work is performed on the Project, each Permittee shall post, and keep posted in a conspicuous location where it may be easily read by employees during the hours of the workday, a notice that: (A) contains the text of BMC Chapter 13.104; (B) explains that workers can report violations of Labor Code sections 226 and 2810.5 to the Labor Commissioner of the State of California; and (C) provides current contact information, including office address, telephone number, and email address of the Labor Commissioner of the State of California.
13. **Wage Theft Prevention Conditions of Approval (BMC Section 13.104.060).** The requirements of BMC Sections 13.104.030 through 13.104.050 shall be included as conditions of approval of any Use Permit or Zoning Certificate for any Project that is subject to this Chapter. Failure to comply with the requirements of any provision of this Chapter shall be grounds for issuance of an administrative citation under BMC Chapter 1.28 and/or the revocation or modification of any Use Permit issued for the Project under BMC Chapter 23.404.
14. **Hold Harmless.** The permittee agrees as a condition of approval of this application to indemnify, protect, defend with counsel selected by the City, and hold harmless, the City, and any agency or instrumentality thereof, and its elected and appointed officials, officers, employees and agents, from and against any and all liabilities, claims, actions, causes of action, proceedings, suits, damages, judgments, liens, levies, costs and expenses of whatever nature, including reasonable attorney's fees and disbursements (collectively, "Claims") arising out of or in any way relating to the approval of this application, any actions taken by the City related to this entitlement, or any environmental review conducted under the California Environmental Quality Act, Public Resources Code Section 210000 et seq., for this entitlement and related actions. The indemnification shall include any Claims that may be asserted by any person or entity, including the permittee, arising out of or in connection with the approval of this application, whether or not there is concurrent, passive or active negligence on the part of the City, and any agency or instrumentality thereof, and its elected and appointed officials, officers, employees and agents. The permittee's duty to defend the City shall not apply in those instances when the permittee has asserted the Claims, although the permittee shall still have a duty to indemnify, protect and hold harmless the City.

II. ADDITIONAL CONDITIONS IMPOSED BY THE ZONING ADJUSTMENTS BOARD

Pursuant to BMC Section 23.404.050(H) Conditions of Approval, the Zoning Adjustments Board attaches the following additional conditions to this Permit:

Prior to Submittal of Any Building Permit:

15. **Project Liaison.** The applicant shall include in all building permit plans and post onsite the name and telephone number of an individual empowered to manage construction-related complaints generated from the project. The individual's name, telephone number, and responsibility for the project shall be posted at the project site for the duration of the project in a location easily visible to the public. The individual shall record all complaints received and actions taken in response, and submit written reports of such complaints and actions to the project planner on a weekly basis. Please designate the name of this individual below:

    ☐ **Project Liaison** _____

    Name Phone #

16. **Address Assignment.** The applicant shall file an "Address Assignment Request Application" with the Permit Service Center (1947 Center Street) for any address change or new address associated with this Use Permit. The new address(es) shall be assigned in accordance with BMC Section 16.28.030 Assignment and Installation of Numbers, and, except for new buildings on vacant lots, entered into the City's database after the building permit is issued but prior to final inspection.

17. **Bird Safe Buildings.** Prior to submittal of the building permit, the applicant shall demonstrate compliance with the applicable bird safe building provisions in BMC Section 23.304.150, Bird Safe Buildings.

18. **Construction Noise Reduction Program.** The applicant shall develop a site-specific noise reduction program prepared by a qualified acoustical consultant to reduce construction noise impacts to the maximum extent feasible, subject to review and approval of the Zoning Officer. The noise reduction program shall include the time limits for construction listed above, as measures needed to ensure that construction complies with BMC Section 13.40.070, Prohibited Acts. The noise reduction program should include, but shall not be limited to, the following available controls to reduce construction noise levels as low as practical:

    A. Construction equipment should be well maintained and used judiciously to be as quiet as practical.

    B. Equip all internal combustion engine-driven equipment with mufflers, which are in good condition and appropriate for the equipment.

    C. Utilize "quiet" models of air compressors and other stationary noise sources where technology exists. Select hydraulically or electrically powered equipment and avoid pneumatically powered equipment where feasible.

    D. Locate stationary noise-generating equipment as far as possible from sensitive receptors when adjoining construction sites. Construct temporary noise barriers or partial enclosures to acoustically shield such equipment where feasible.

E. Prohibit unnecessary idling of internal combustion engines.

F. If impact pile driving is required, pre-drill foundation pile holes to minimize the number of impacts required to seat the pile.

G. Construct solid plywood fences around construction sites adjacent to operational business, residences or other noise-sensitive land uses where the noise control plan analysis determines that a barrier would be effective at reducing noise.

H. Erect temporary noise control blanket barriers, if necessary, along building facades facing construction sites. This mitigation would only be necessary if conflicts occurred which were irresolvable by proper scheduling. Noise control blanket barriers can be rented and quickly erected.

I. Route construction related traffic along major roadways and away from sensitive receptors where feasible.

19. **Damage Due to Construction Vibration.** The project applicant shall submit screening level analysis prior to, or concurrent with demolition building permit. If a screening level analysis shows that the project has the potential to result in damage to structures, a structural engineer or other appropriate professional shall be retained to prepare a vibration impact assessment (assessment). The assessment shall consider project specific information such as the composition of the structures, location of the various types of equipment used during each phase of the project, as well as the soil characteristics in the project area, in order to determine whether project construction may cause damage to any of the structures identified as potentially impacted in the screening level analysis. If the assessment finds that the project may cause damage to nearby structures, the structural engineer or other appropriate professional shall recommend design means and methods of construction that to avoid the potential damage, if feasible. The assessment and its recommendations shall be reviewed and approved by the Building and Safety Division and the Zoning Officer. If there are no feasible design means or methods to eliminate the potential for damage, the structural engineer or other appropriate professional shall undertake study of existing conditions (study) of any structures (or, in case of large buildings, of the portions of the structures) that may experience damage.

    This study shall establish the baseline condition of these structures, including, but not limited to, the location and extent of any visible cracks or spalls; and include written descriptions and photographs.

    The study shall be reviewed and approved by the Building and Safety Division and the Zoning Officer prior to issuance of a grading permit. Upon completion of the project, the structures (or, in case of large buildings, of the portions of the structures) previously inspected will be resurveyed, and any new cracks or other changes shall be compared to pre-construction conditions and a determination shall be made as to whether the proposed project caused the damage. The findings shall be submitted to the Building and Safety Division and the Zoning Officer for review. If it is determined that project construction has resulted in damage to the structure, the damage shall be repaired to the pre-existing condition by the project sponsor, provided that the property owner approves of the repair

20. **Compliance with Conditions of Approval and Environmental Mitigations.** The building permit application is subject to verification of compliance of these Conditions of Approval. The applicant shall be responsible for demonstrating compliance with all conditions of approval and mitigation measures per the timeline set forth by this use permit. The applicant shall deposit $10,000 with the City, or less with the approval of the Zoning Officer, to pay for the cost of monitoring compliance with these Conditions of Approval and other applicable conditions and regulations. Should compliance-monitoring expenses exceed the initial deposit, the applicant shall deposit additional funds to cover such additional expenses upon the request of the Zoning Officer; any unused deposit will be refunded to the applicant.

Prior to Issuance of Any Building & Safety Permit (Demolition or Construction)

21. **Prior Rental Rate.** Pursuant to Government Code Section 66300.6(b)(3), any existing residents will be allowed to occupy their units until six months before the start of construction activities with proper notice and, if asked to leave, shall be allowed to return at their prior rental rate if the demolition does not proceed and the property is returned to the rental market.

22. **Occupied Units- Requirement for Relocation Expenses.** Pursuant to BMC Section 23.326.030(A)(5)(c) (prior demolition ordinance):

    (i) The applicant shall provide qualified tenants assistance with moving expenses equivalent to those in Chapter 13.84 (Relocation Services and Payments for Residential Tenant Households), and

    (ii) Shall subsidize the rent differential for a comparable replacement unit, in the same neighborhood if feasible, until new units are ready for occupancy. Funding for the rent differential shall be guaranteed in a manner approved by the City. The applicant shall submit proof of implementation that includes an overall building tenant relocation plan and relocation agreements all applicable tenant households prior to submittal for building permits.

23. **Sitting Tenants Rights.** Pursuant to BMC Section 23.326.030(A)(5)(d) (prior demolition ordinance):

    (i) Sitting tenants who are displaced as a result of demolition shall be provided the right of first refusal to move into the new building, and

    (ii) Tenants of units that are demolished shall have the right of first refusal to rent new below market rate units designated to replace the units that were demolished, at the rent that would have applied if they had remained in place, as long as their tenancy continues.

    (iii) Income restrictions do not apply to displaced tenants.

24. **Demolition.** Demolition of the existing building cannot commence until a complete application is submitted for the replacement building. In addition, all plans presented to the City to obtain a permit to allow the demolition are subject to these conditions.

25. **Construction Noise Management -** Public Notice Required. At least two weeks prior to initiating any construction activities at the site, the applicant shall provide notice to businesses and residents within 500 feet of the project site. This notice shall at a minimum provide the following: (1) project description, (2) description of construction activities during extended work hours and reason for extended hours, (3) daily construction schedule (i.e., time of day) and expected duration (number of months), (4) the name and phone number of the Project Liaison for the project that is responsible for responding to any local complaints, and (5) that construction work is about to commence. The liaison would determine the cause of all construction-related complaints (e.g., starting too early, bad muffler, worker parking, etc.) and institute reasonable measures to correct the problem. A copy of such notice and methodology for distributing the notice shall be provided in advance to the City for review and approval.

26. **Construction Phases.** The applicant shall provide the Zoning Officer with a schedule of major construction phases with start dates and expected duration, a description of the activities and anticipated noise levels of each phase, and the name(s) and phone number(s) of the individual(s) directly supervising each phase. The Zoning Officer or his/her designee shall have the authority to require an on-site meeting with these individuals as necessary to ensure compliance with these conditions. The applicant shall notify the Zoning Officer of any changes to this schedule as soon as possible.

27. **Construction and Demolition Diversion.** Applicant shall submit a Construction Waste Management Plan that meets the requirements of BMC Chapter 19.37 including 100 percent diversion of asphalt, concrete, excavated soil and land-clearing debris and a minimum of 65 percent diversion of other nonhazardous construction and demolition waste.

28. **Toxics.** The applicant shall contact the Toxics Management Division (TMD) at 1947 Center Street or (510) 981-7470 to determine which of the following documents are required and timing for their submittal:

    A. Phase I and Phase II Environmental Site Assessment (ESA) (per ASTM 1527). A recent Phase I ESA (less than 2 years old) shall be submitted to the Toxics Management Division for developments for: all new commercial, industrial and mixed-use developments and all improvement projects that require work 5 or more feet below grade, and all new residential buildings with more than four dwelling units located in the Environmental Management Area (or EMA). The EMA can be viewed at: City of Berkeley Community GIS Portal (arcgis.com)

    B. Depending on the findings in the Phase I, a Phase II or additional investigation may be necessary. Any available soils and groundwater analytical data available for projects listed in this section must also be submitted to TMD.

C. Environmental Site Clearance. The applicant shall provide environmental screening clearance from either the San Francisco Bay Regional Water Quality Control Board (RWQCB), Department of Toxic Substances Control (DTSC), or the Alameda County Department of Environmental Health's Local Oversight Program (LOP). Clearance from one of these regulatory agencies will ensure that the property meets development investigation and cleanup standards for the specific use proposed on the property. Environmental screening clearance shall be submitted to the City of Berkeley's Toxics Management Division prior to issuance of any building permits.

D. Soil and Groundwater Management Plan. A site-specific Soil and Groundwater Management Plan (SGMP) shall be submitted to Toxics Management Division (TMD) for all non-residential projects, and residential or mixed-use projects with more than four dwelling units, that: (1) are in the Environmental Management Area (EMA), as shown on the most recent City of Berkeley EMA map, and (2) propose any excavations deeper than 5 feet below grade or if significant soils removal is anticipated. The SGMP shall be submitted to the TMD with the project's building permit application and shall be approved by TMD prior to issuance of the building permit.

The SGMP shall comply with the hazardous materials and waste management standards required by BMC Section 15.12.100, the stormwater pollution prevention requirements of San Francisco Bay Regional Water Quality Control Board's Order No. R2-2009-0074, California hazardous waste generator regulations (Title 22 California Code of Regulations (CCR) 66260 et seq.), and the East Bay Municipal Utility District's Ordinance 311, and shall include the following:

- **i.** procedures for soil and groundwater management including identification of pollutants and disposal methods;
- **ii.** procedures to manage odors, dust and other potential nuisance conditions expected during development;
- **iii.** notification to TMD within 24 hours of the discovery of any previously undiscovered contamination; and
- **iv.** the name and phone number of the individual responsible for implementing the SGMP and who will respond to community questions or complaints.

TMD may require additional information or impose additional conditions as deemed necessary to protect human health and the environment. All requirements of the approved SGMP shall be deemed conditions of approval.

E. Demolitions & Renovations – Building Materials Survey. A hazardous materials survey for building materials and plans on hazardous materials and hazardous waste removal and disposal is required and must be prepared by qualified professionals, and submitted to the Toxics Management Division (TMD) prior to issuance of the building permit.

i. The survey shall include the identification of all materials to be disturbed for lead-based paints, PCB containing equipment and caulking, hydraulic fluids, refrigerants, treated wood, and mercury containing devices (including fluorescent light bulbs and mercury switches), asbestos and other hazardous materials and chemicals.

ii. If asbestos is identified, Bay Area Air Quality Management District Regulation 11-2-401.3 a notification must be made and the J number must be made available to the City of Berkeley Permit Service Center. Contractors must follow state regulations where there is asbestos-related work involving 100 square feet or more of asbestos containing material (8 Cal. Code Regs. §1529, §341.6 et seq.)

iii. The report to the TMD shall include, in addition to the survey, plans on hazardous materials and hazardous waste removal and disposal that comply with State and Federal codes including California Code of Regulations (CCR) 66260 et seq.

iv. Documentation evidencing disposal of hazardous waste in compliance with the survey shall be submitted to TMD within 30 days of the completion of the demolition.

Please note, the PCB Screening Form required by Public Works, Engineering, is a separate requirement and does not address the PCB identification requirement of the Toxics Management Division.

F. Hazardous Materials Business Plan. A Hazardous Materials Business Plan (HMBP) in compliance with BMC Section 15.12.040 and California Health & Safety Code, Chapter 6.95 Div. 20, shall be submitted to the Toxics Management Division through the California Environmental Reporting System: http://cers.calepa.ca.gov/ for chemicals used or stored on site during construction that exceed reporting thresholds. The reporting is required if your facility stores or handles hazardous materials in aggregate quantities equal to or greater than 55 gallons for liquids, 500 pounds for solids, or 200 cubic feet of compressed gases, or generates any quantity of hazardous waste. This includes welding gases, emergency generator fuel, paints, etc.

Additionally, the business occupant must submit an HMBP within 30 days of starting operations.

G. Petroleum Storage. An (SPCC) Plan is required to be prepared and implemented for facilities with any one of the following:

i. aggregate aboveground petroleum storage capacities of 1,320 gallons or more stored in aboveground storage containers, tanks, oil-filled equipment, or

ii. one or more tank(s) in an underground area (TIUGA) with petroleum storage capacities of 55 gallons or greater. More information on TIUGAs can be found here: https://osfm.fire.ca.gov/divisions/pipeline-safety-and-cupa/certified-unified-program-agency-cupa/aboveground-petroleum-storage-act/tank-in-an-underground-area-tiuga/

The SPCC plan must be prepared prior to beginning operations and you must submit facility information to Toxics Management Division (TMD) through the California Environmental Reporting System: http://cers.calepa.ca.gov/. The SPCC plan will be reviewed during the site inspection and shall not be submitted in CERS or to the TMD.

Prior to Issuance of Any Building (Construction) Permit

29. **Parcel Merger/Lot Line Adjustment.** The applicant shall secure approval of any parcel merger and/or lot line adjustment associated with this Use Permit.

30. **HVAC Noise Reduction.** Prior to the issuance of building permits, the project applicant shall submit plans that show the location, type, and design of proposed heating, ventilation, and cooling (HVAC) equipment. In addition, the applicant shall provide product specification sheets or a report from a qualified acoustical consultant showing that operation of the proposed HVAC equipment will meet the City's exterior noise requirements in BMC Section 13.40.050. The City's Planning and Development Department shall review the submitted plans, including the selected HVAC equipment, to verify compliance with exterior noise standards.

31. **Solar Photovoltaic (Solar PV) and Battery Energy Storage Systems (ESS).** A solar PV system shall be installed, subject to specific limited exceptions, as specified by the Berkeley Energy Code (BMC Chapter 19.36). Energy storage system (ESS) readiness (new single-family, duplex, and townhouse homes) or ESS installation (new multifamily and most nonresidential buildings) shall be completed as specified by BMC Chapter 19.36. Location of the solar PV system and the ESS, if applicable, shall be noted on the construction plans. (Project required to meet applicable code at time of building permit application, if different from above.)

32. **Recycling and Organics Collection.** Applicant shall provide recycling and organics collection areas for occupants, clearly marked on plans, which comply with the Alameda County Organics Reduction and Recycling Ordinance (2021-02). Contact the Zero Waste Division at RecyclingProgram@berkeleyca.gov.

33. **Public Works ADA.** Plans submitted for building permit shall include replacement of sidewalk, curb, gutter, and other streetscape improvements, as necessary to comply with current City of Berkeley standards for accessibility.

AFFORDABLE HOUSING REQUIREMENTS – RESIDENTIAL PROJECTS

34. **Affordable Housing Compliance Plan.** The final Affordable Housing Compliance Plan ("AHCP") must be certified by the Zoning Officer and the Department of Health, Housing, and Community Services prior to the issuance of Building Permit. Projects that receive approval from the Building Official for multiple phase construction permits must have the final AHCP certified prior to the issuance of the phase one building permit.

35. **Below Market Rate Units. Five** Very-Low Income, and **two** Low Income Below Market Rate rental dwelling units (BMR Units) shall be provided in the project. All affordable units provided pursuant to Section II, Density Bonus, of the permit Findings shall be designated as BMR Units. All BMR units are required to comply with the stricter of the State Density Bonus Law (Government Code Section 65915)**,** BMC Section 23.328.030(A) Affordable Housing Requirements**,** and BMC Section 23.326.030 Eliminating Dwelling Units through Demolition **(previous ordinance).** All affordable units provided as replacement units pursuant to the Staff Report shall be designated as BMR Units. Any Extremely-Low Income replacement units provided shall be classified as Very-Low Income units to fulfill State Density Bonus Law.

Summary table of project BMR units			
Code Section	**Extremely-Low Income (30% AMI)**	**Very-Low Income (50% AMI)**	**Low Income (80% AMI)**
BMC Chapter 23.328 (Inclusionary Housing)		5	2
State Density Bonus Law (Gov. Code Section 65915)		5	
BMC Chapter 23.326 (Demolition, prior version)		5	2
Total		5	2

36. **Regulatory Agreement.** If BMR units are provided, the owner shall enter into a Regulatory Agreement that implements Government Code Section 65915, BMC Section 23.328.030, and other provisions for BMR units included in this Use Permit. The Regulatory Agreement may include any terms and affordability standards determined by the City to be necessary to ensure such compliance. The Regulatory Agreement will secure the property's obligation to comply with the requirements for providing BMR units as defined by BMC Chapter 23.328 and State Density Bonus Law (Government Code Section 65915). The applicant shall submit the Regulatory Agreement to the Department of Health, Housing, and Community Services for review and approval. All BMR units are required to comply with the Regulatory Agreement and the BMR Administrative Guidelines. Regulatory Agreements must be executed prior to the issuance of Building Permit, or, in the case of projects that receive approval from the Building Official for multiple phase construction permits, prior to the issuance of the phase one building permit.

37. **Payment of Affordable Housing In-Lieu Fee.** The Affordable Housing In-Lieu Fee shall be paid as required by BMC Section 23.328.030(B) and Resolution 70,698 N.S. The fee for this project is $844,321,39. Any adjustments to the fee and the final fee amount will be determined prior to building permit issuance as part of the Affordable Housing Compliance Plan approval. The In-Lieu Fee shall be paid prior to the issuance of the first Certificate of Occupancy, or if no Certificate of Occupancy is required, prior to the final inspection of the Project. Nothing in these conditions shall be interpreted to prohibit, or to require modification of the Use Permit or Regulatory Agreement to allow, the provision of additional BMR units, or additional affordability, then are required in the foregoing provisions.

Prior to Demolition or Start of Construction:

38. **Construction Meeting.** The applicant shall request of the Zoning Officer an on-site meeting with City staff and key parties involved in the early phases of construction (e.g., applicant, general contractor, foundation subcontractors) to review these conditions and the construction schedule. The general contractor or applicant shall ensure that all subcontractors involved in subsequent phases of construction aware of the conditions of approval.

39. **Transportation Construction Plan.** The applicant and all persons associated with the project are hereby notified that a Transportation Construction Plan (TCP) may be required, particularly for the following activities:

    A. Alterations, closures, or blockages to sidewalks, pedestrian paths or vehicle travel lanes (including bicycle lanes);

    B. Storage of building materials, equipment, dumpsters, debris anywhere in the public ROW;

    C. Provision of exclusive contractor parking on-street; or

    D. Significant truck activity.

Please contact the Office of Transportation at (510) 981-7010, or 1947 Center Street, and ask to speak to a traffic engineer. In addition to other requirements of the Traffic Engineer, this plan shall include the locations of material and equipment storage, trailers, worker parking, a schedule of site operations that may block traffic, and provisions for traffic control. The TCP shall be stamped and signed by a registered engineer prior to submittal. The TCP shall be consistent with any other requirements of the construction phase. A current copy of this Plan shall be available at all times at the construction site for review by City Staff.

40. **Construction/No Parking Permits.** Contact the Permit Service Center (PSC) at 1947 Center Street or 981-7500 for details on obtaining Construction/No Parking Permits (and associated signs and accompanying dashboard permits). Please note that the Zoning Officer and/or Traffic Engineer may limit off-site parking of construction-related vehicles if necessary to protect the health, safety or convenience of the surrounding neighborhood.

During Construction:

41. **Construction Hours.** Construction activity shall be limited to between the hours of 8:00 AM and 6:00 PM on Monday through Friday, and between 9:00 AM and Noon on Saturday. No construction-related activity shall occur on Sunday or any Federal Holiday.

42. **Construction Hours- Exceptions.** It is recognized that certain construction activities, such as the placement of concrete, must be performed in a continuous manner and may require an extension of these work hours. Prior to initiating any activity that might require a longer period, the developer must notify the Zoning Officer and request an exception for a finite period of time. If the Zoning Officer approves the request, then two weeks prior to the expanded schedule, the developer shall notify businesses and residents within 500 feet of the project site describing the expanded construction hours. A copy of such notice and methodology for distributing the notice shall be provided in advance to the City for review and approval. The project shall not be allowed more than 15 extended working days.

43. **Project Construction Website.** The applicant shall establish a project construction website with the following information clearly accessible and updated monthly or more frequently as changes warrant.

    A. Contact information (i.e. “hotline” phone number, and email address) for the project construction manager

    B. Calendar and schedule of daily/weekly/monthly construction activities

    C. The final Conditions of Approval, Mitigation Monitoring and Reporting Program, Transportation Construction Plan, Construction Noise Reduction Program, and any other reports or programs related to construction noise, air quality, and traffic.

44. **Public Works - Implement Bay Area Air District (BAAD)-**Recommended Measures during Construction. For all proposed projects, BAAD recommends implementing all the Basic Construction Mitigation Measures, listed below to meet the best management practices threshold for fugitive dust:

    A. All exposed surfaces (e.g., parking areas, staging areas, soil piles, graded areas, and unpaved access roads) shall be watered two times per day.

B. All haul trucks transporting soil, sand, or other loose material off-site shall be covered.

C. All visible mud or dirt track-out onto adjacent public roads shall be removed using wet power vacuum street sweepers at least once per day. The use of dry power sweeping is prohibited.

D. All vehicle speeds on unpaved roads shall be limited to 15 mph.

E. All roadways, driveways, and sidewalks to be paved shall be completed as soon as possible. Building pads shall be laid as soon as possible after grading unless seeding or soil binders are used.

F. Idling times shall be minimized either by shutting equipment off when not in use or reducing the maximum idling time to 5 minutes (as required by the California airborne toxics control measure Title 13, Section 2485 of California Code of Regulations [CCR]). Clear signage shall be provided for construction workers at all access points.

G. All construction equipment shall be maintained and properly tuned in accordance with manufacturer specifications. All equipment shall be checked by a certified visible emissions evaluator.

H. Post a publicly visible sign with the telephone number and person to contact at the lead agency regarding dust complaints. This person shall respond and take corrective action within 48 hours. The Air District's phone number shall also be visible to ensure compliance with applicable regulations.

45. Air Quality - Diesel Particulate Matter Controls during Construction. All off-road construction equipment used for projects with construction lasting more than 2 months shall comply with one of the following measures:

A. The project applicant shall prepare a health risk assessment that demonstrates the project's on-site emissions of diesel particulate matter during construction will not exceed health risk screening criteria after a screening-level health risk assessment is conducted in accordance with current guidance from BAAD and OEHHA. The health risk assessment shall be submitted to the Land Use Planning Division for review and approval prior to the issuance of building permits; or

B. All construction equipment shall be equipped with Tier 2 or higher engines and the most effective Verified Diesel Emission Control Strategies (VDECS) available for the engine type (Tier 4 engines automatically meet this requirement) as certified by the California Air Resources Board (CARB). The equipment shall be properly maintained and tuned in accordance with manufacturer specifications.

C. In addition, a Construction Emissions Minimization Plan (Emissions Plan) shall be prepared that includes the following:

i. An equipment inventory summarizing the type of off-road equipment required for each phase of construction, including the equipment manufacturer, equipment identification number, engine model year, engine certification (tier rating), horsepower, and engine serial number. For all VDECS, the equipment inventory shall also include the technology type, serial number, make, model, manufacturer, CARB verification number level, and installation date.

ii. A Certification Statement that the Contractor agrees to comply fully with the Emissions Plan and acknowledges that a significant violation of the Emissions Plan shall constitute a material breach of contract. The Emissions Plan shall be submitted to the Public Works Department for review and approval prior to the issuance of building permits.

46. **Construction and Demolition Diversion.** Divert debris according to your plan and collect required documentation. Get construction debris receipts from sorting facilities in order to verify diversion requirements. Upload recycling and disposal receipts if using Green Halo and submit online for City review and approval prior to final inspection. Alternatively, complete the Construction Waste Management Plan and present it, along with your construction debris receipts, to the Building Inspector by the final inspection to demonstrate diversion rate compliance. The Zoning Officer may request summary reports at more frequent intervals, as necessary to ensure compliance with this requirement.

47. **Low-Carbon Concrete.** The project shall maintain compliance with the Berkeley Green Code (BMC Chapter 19.37) including use of concrete mix design with a cement reduction of at least 25 percent. Documentation on concrete mix design shall be available at all times at the construction site for review by City Staff. (Project required to meet applicable code at time of building permit application, if different from above.)

48. **Avoid Disturbance of Nesting Birds.** Initial site disturbance activities, including vegetation and concrete removal, shall be prohibited during the general avian nesting season (February 1 to August 30), if feasible. If nesting season avoidance is not feasible, the applicant shall retain a qualified biologist to conduct a preconstruction nesting bird survey to determine the presence/absence, location, and activity status of any active nests on or adjacent to the project site. The extent of the survey buffer area surrounding the site shall be established by the qualified biologist to ensure that direct and indirect effects to nesting birds are avoided. To avoid the destruction of active nests and to protect the reproductive success of birds protected by the MBTA and CFGC, nesting bird surveys shall be performed not more than 14 days prior to scheduled vegetation and concrete removal. In the event that active nests are discovered, a suitable buffer (typically a minimum buffer of 50 feet for passerines and a minimum buffer of 250 feet for raptors) shall be established around such active nests and no construction shall be allowed inside the buffer areas until a qualified biologist has determined that the nest is no longer active (e.g., the nestlings have fledged and are no longer reliant on the nest). No ground-disturbing activities shall occur within this buffer until the qualified biologist has confirmed that breeding/nesting is completed and the young have fledged the nest. Nesting bird surveys are not required for construction activities occurring between August 31 and January 31.

49. Archaeological Resources (*Ongoing throughout demolition, grading, and/or construction*). Pursuant to CEQA Guidelines section 15064.5(f), "provisions for historical or unique archaeological resources accidentally discovered during construction" should be instituted. Therefore:

A. In the event that any prehistoric or historic subsurface cultural resources are discovered during ground disturbing activities, all work within 50 feet of the resources shall be halted and the project applicant and/or lead agency shall consult with a qualified archaeologist, historian or paleontologist to assess the significance of the find.

B. If any find is determined to be significant, representatives of the project proponent and/or lead agency and the qualified professional would meet to determine the appropriate avoidance measures or other appropriate measure, with the ultimate determination to be made by the City of Berkeley. All significant cultural materials recovered shall be subject to scientific analysis, professional museum curation, and/or a report prepared by the qualified professional according to current professional standards.

C. In considering any suggested measure proposed by the qualified professional, the project applicant shall determine whether avoidance is necessary or feasible in light of factors such as the uniqueness of the find, project design, costs, and other considerations.

D. If avoidance is unnecessary or infeasible, other appropriate measures (e.g., data recovery) shall be instituted. Work may proceed on other parts of the project site while mitigation measures for cultural resources is carried out.

E. If significant materials are recovered, the qualified professional shall prepare a report on the findings for submittal to the Northwest Information Center.

50. Human Remains (*Ongoing throughout demolition, grading, and/or construction*). In the event that human skeletal remains are uncovered at the project site during ground-disturbing activities, all work shall immediately halt and the Alameda County Coroner shall be contacted to evaluate the remains, and following the procedures and protocols pursuant to Section 15064.5 (e)(1) of the CEQA Guidelines. If the County Coroner determines that the remains are Native American, the City shall contact the California Native American Heritage Commission (NAHC), pursuant to subdivision (c) of Section 7050.5 of the Health and Safety Code, and all excavation and site preparation activities shall cease within a 50-foot radius of the find until appropriate arrangements are made. If the agencies determine that avoidance is not feasible, then an alternative plan shall be prepared with specific steps and timeframe required to resume construction activities. Monitoring, data recovery, determination of significance and avoidance measures (if applicable) shall be completed expeditiously.

51. **Paleontological Resources (*Ongoing throughout demolition, grading, and/or construction*).** In the event of an unanticipated discovery of a paleontological resource during construction, excavations within 50 feet of the find shall be temporarily halted or diverted until the discovery is examined by a qualified paleontologist (per Society of Vertebrate Paleontology standards [SVP 1995,1996]). The qualified paleontologist shall document the discovery as needed, evaluate the potential resource, and assess the significance of the find. The paleontologist shall notify the appropriate agencies to determine procedures that would be followed before construction is allowed to resume at the location of the find. If the City determines that avoidance is not feasible, the paleontologist shall prepare an excavation plan for mitigating the effect of the project on the qualities that make the resource important, and such plan shall be implemented. The plan shall be submitted to the City for review and approval.

52. **Halt Work/Unanticipated Discovery of Tribal Cultural Resources.** In the event that cultural resources of Native American origin are identified during construction, all work within 50 feet of the discovery shall be redirected. The project applicant and project construction contractor shall notify the City Planning Department within 24 hours. The City will again contact any tribes who have requested consultation under AB 52, as well as contact a qualified archaeologist, to evaluate the resources and situation and provide recommendations. If it is determined that the resource is a tribal cultural resource and thus significant under CEQA, a mitigation plan shall be prepared and implemented in accordance with State guidelines and in consultation with Native American groups. If the resource cannot be avoided, additional measures to avoid or reduce impacts to the resource and to address tribal concerns may be required.

53. **Stormwater Requirements.** The applicant shall demonstrate compliance with the requirements of the City's National Pollution Discharge Elimination System (NPDES) permit as described in BMC Section 17.20. The following conditions apply:

    A. The project plans shall identify and show site-specific Best Management Practices (BMPs) appropriate to activities conducted on-site to limit to the maximum extent practicable the discharge of pollutants to the City's storm drainage system, regardless of season or weather conditions.

    B. Trash enclosures and/or recycling area(s) shall be covered; no other area shall drain onto this area. Drains in any wash or process area shall not discharge to the storm drain system; these drains should connect to the sanitary sewer. Applicant shall contact the City of Berkeley and EBMUD for specific connection and discharge requirements. Discharges to the sanitary sewer are subject to the review, approval and conditions of the City of Berkeley and EBMUD.

    C. Landscaping shall be designed with efficient irrigation to reduce runoff, promote surface infiltration and minimize the use of fertilizers and pesticides that contribute to stormwater pollution. Where feasible, landscaping should be designed and operated to treat runoff. When and where possible, xeriscape and drought tolerant plants shall be incorporated into new development plans.

D. Design, location and maintenance requirements and schedules for any stormwater quality treatment structural controls shall be submitted to the Department of Public Works for review with respect to reasonable adequacy of the controls. The review does not relieve the property owner of the responsibility for complying with BMC Chapter 17.20 and future revisions to the City's overall stormwater quality ordinances. This review shall be shall be conducted prior to the issuance of a Building Permit.

E. All paved outdoor storage areas must be designed to reduce/limit the potential for runoff to contact pollutants.

F. All on-site storm drain inlets/catch basins must be cleaned at least once a year immediately prior to the rainy season. The property owner shall be responsible for all costs associated with proper operation and maintenance of all storm drainage facilities (pipelines, inlets, catch basins, outlets, etc.) associated with the project, unless the City accepts such facilities by Council action. Additional cleaning may be required by City of Berkeley Public Works Engineering Dept.

G. All private or public projects that create and/or replace 5,000 square feet or more of impervious surface must comply with Provision C.3 of the Alameda County NPDES permit and must incorporate stormwater controls to enhance water quality. Permit submittals shall include a Stormwater Requirement Checklist and detailed information showing how the proposed project will meet Provision C.3 stormwater requirements, including a) Site design measures to reduce impervious surfaces, promote infiltration, and reduce water quality impacts; b) Source Control Measures to keep pollutants out of stormwater runoff; c) Stormwater treatment measures that are hydraulically sized to remove pollutants from stormwater; d) an O & M (Operations and Maintenance) agreement for all stormwater treatment devices and installations; and e) Engineering calculations for all stormwater devices (both mechanical and biological). (Project required to meet applicable code at time of building permit application, if different from above.)

H. All on-site storm drain inlets must be labeled “No Dumping – Drains to Bay” or equivalent using methods approved by the City.

I. Most washing and/or steam cleaning must be done at an appropriately equipped facility that drains to the sanitary sewer. Any outdoor washing or pressure washing must be managed in such a way that there is no discharge or soaps or other pollutants to the storm drain. Sanitary connections are subject to the review, approval and conditions of the sanitary district with jurisdiction for receiving the discharge.

J. All loading areas must be designated to minimize “run-on” or runoff from the area. Accumulated waste water that may contribute to the pollution of stormwater must be drained to the sanitary sewer or intercepted and pretreated prior to discharge to the storm drain system. The property owner shall ensure that BMPs are implemented to prevent potential stormwater pollution. These BMPs shall include, but are not limited to, a regular program of sweeping, litter control and spill cleanup.

K. Restaurants, where deemed appropriate, must be designed with a contained area for cleaning mats, equipment and containers. This contained wash area shall be covered or designed to prevent run-on or run-off from the area. The area shall not discharge to the storm drains; wash waters should drain to the sanitary sewer, or collected for ultimate disposal to the sanitary sewer. Employees shall be instructed and signs posted indicating that all washing activities shall be conducted in this area. Sanitary connections are subject to the review, approval and conditions of the waste water treatment plant receiving the discharge.

L. Sidewalks and parking lots shall be swept regularly to prevent the accumulation of litter and debris. If pressure washed, debris must be trapped and collected to prevent entry to the storm drain system. If any cleaning agent or degreaser is used, wash water shall not discharge to the storm drains; wash waters should be collected and discharged to the sanitary sewer. Discharges to the sanitary sewer are subject to the review, approval and conditions of the sanitary district with jurisdiction for receiving the discharge.

M. The applicant is responsible for ensuring that all contractors and sub-contractors are aware of and implement all stormwater quality control measures. Failure to comply with the approved construction BMPs shall result in the issuance of correction notices, citations, or a project stop work order.

54. **Public Works.** Subject to approval of the Public Works Department, the applicant shall repair any damage to public streets and/or sidewalks by construction vehicles traveling to or from the project site.

55. **Public Works.** All piles of debris, soil, sand, or other loose materials shall be covered at night and during rainy weather with plastic at least one-eighth millimeter thick and secured to the ground.

56. **Public Works.** The applicant shall ensure that all excavation accounts for surface and subsurface waters and underground streams so as not to adversely affect adjacent properties and rights-of-way.

57. **Public Works.** The project sponsor shall maintain sandbags or other devices around the site perimeter during the rainy season to prevent on-site soils from being washed off-site and into the storm drain system. The project sponsor shall comply with all City ordinances regarding construction and grading.

58. **Public Works.** Prior to any excavation, grading, clearing, or other activities involving soil disturbance during the rainy season the applicant shall obtain approval of an erosion prevention plan by the Building and Safety Division and the Public Works Department. The applicant shall be responsible for following these and any other measures required by the Building and Safety Division and the Public Works Department.

59. **Public Works.** The removal or obstruction of any fire hydrant shall require the submission of a plan to the City's Public Works Department for the relocation of the fire hydrant during construction.

60. **Public Works / Building and Safety.** If underground utilities leading to adjacent properties are uncovered and/or broken, the contractor involved shall immediately notify the Public Works Department and the Building & Safety Division, and carry out any necessary corrective action to their satisfaction.

Prior to Final Inspection or Issuance of Occupancy Permit:

61. **Percent for Public Art.** Consistent with BMC Section 23.316, the applicant shall either pay the required in-lieu fee or provide the equivalent amount in a financial guarantee to be released after installation of the On-Site Publicly Accessible Art .

62. **Compliance with Conditions.** The project shall conform to the plans and statements in the Use Permit. The developer is responsible for providing sufficient evidence to demonstrate compliance with the requirements throughout the implementation of this Use Permit.

63. All landscape, site and architectural improvements shall be completed per the attached approved drawings received October 22, 2025.

64. **Transportation Demand Management.** Prior to issuance of a Certificate of Occupancy, the property owner shall facilitate a site inspection by Land Use Division staff to confirm that the physical improvements required in BMC Sections 23.334.030(C) and 23.322.090 (bike parking) have been installed. A Parking and Transportation Demand Management (PTDM) compliance report documenting that the programmatic measures required in BMC Sections 23.334.030(C) and 23.322.090 are implemented shall be submitted to the Land Use Division prior to occupancy, and on an annual basis thereafter, which demonstrates that the project is compliant with the applicable requirements in these sections.

    A. Consistent with BMC Section 23.334.030(A), all parking spaces provided for residents be leased or sold separate from the rental or purchase of dwelling units for the life of the dwelling units. The property owner shall notify all residents of this restriction in leases and/or contracts, and shall provide sample leases and/or contracts including such notification to the project planner prior to issuance of Certificate of Occupancy or final inspection.

    B. Consistent with BMC Section 23.334.030(C), publicly-available, real-time transportation information in a common area, such as a lobby or elevator bay, on televisions, computer monitors or other displays readily visible to residents and/or visitors, shall be provided. Transportation information shall include, but is not limited to, transit arrivals and departures for nearby transit routes.

    C. Property owners may be required to pay administrative fees associated with compliance with this Condition.

At All Times:

65. **Compliance with Approved Plan.** The project shall conform to the plans and statements in the Use Permit.

66. **Transportation Demand Management Compliance.** A Transportation Demand Management compliance report shall be submitted to the Zoning Officer, on a form acceptable to the City, prior to occupancy, and on an annual basis for ten years thereafter, which demonstrates that the project complies with the applicable requirements. After three years of timely compliant submittals, staff has the option to accept less frequent submittals (minimum one every three years). Property owners may be required to pay administrative fees associated with compliance with this Condition, pursuant to BMC Section 23.334.040(B).
67. **Exterior Lighting.** All exterior lighting shall be energy efficient where feasible; and shielded and directed downward and away from property lines to prevent excessive glare beyond the subject property.
68. **Rooftop Projections.** No additional rooftop or elevator equipment shall be added to exceed the approved maximum roof height without submission of an application for a Use Permit Modification, subject to Board review and approval.
69. **Drainage Patterns.** The applicant shall establish and maintain drainage patterns that do not adversely affect adjacent properties and rights-of-way. Drainage plans shall be submitted for approval of the Building & Safety Division and Public Works Department, if required.
70. **Electrical Meter.** Only one electrical meter fixture may be installed per dwelling unit.
71. **Loading.** All loading/unloading activities associated with deliveries to all uses shall be restricted to the hours of 7:00 a.m. to 10:00 p.m. daily.
72. **Residential Permit Parking.** No Residential Permit Parking (RPP) permits shall be issued to project residents, nor shall commercial placards be issued to non-residential occupants and/or users of the site. The Finance Department, Customer Service Center shall add these addresses to the list of addresses ineligible for RPP permits. The property owner shall notify all tenants of rental units, and/or buyers of condominium units, of this restriction in leases and/or contracts.
73. **Required Bike Parking.** Secure and on-site bike parking for at least 7 bicycles (exterior/short-term) shall be provided for the life of the building.

2298 Durant Ave. Neighborhood Meeting Report:

The neighborhood meeting was held via Zoom at 12 Noon on 09/04/2024. Flyers advertising the meeting were sent to the list of Residents, Owners, and Neighborhood Groups within 300' of the project site.

Attendance:

- Kim N: Neighbor
- Austin Springer: Studio KDA (Architect) (Host)
- Darshan Amrit: Studio KDA (Architect)
- Pepe: Valiance Capital (Development Team)
- Nhan Nguyen Le: Valiance Capital (Development Team)

The presentation started at 12:05 and briefly covered the project, including site history/location, new building statistics, affordability, landscaping, amenities, façade, and anticipated approval and construction timelines. Pages from the project application as well as a short video rendering of the building were shown before opening the floor to questions/concerns from the public.

Feedback:

Kim N raised the following questions/concerns and Austin from Studio KDA made the following responses (in **Red**)

- *What is the anticipated construction timeline? Specifically, when is demolition going to start?*

  We are hoping to break ground on the project sometime in Summer of 2025 so that we can complete the ~20-24 Month construction in time for the Fall 2027 school year.

- *It is really big.*

  While the project is indeed significantly larger than the existing surroundings, it is perfectly in line with the vision that the City of Berkeley has in mind for this neighborhood. The City passed a new Southside Zoning Plan earlier this year that allows for buildings up to 85' and 8 stories in this zone and others in the Southside. There are a few buildings of this scale under construction now, and more in the pipeline, including some that are significantly taller (note a 21-Story proposal just up the street that was recently submitted).

- *It seems that you are proposing to bring the building all the way out to the sidewalk.*

  Yes, the building is proposed to abut the sidewalk on this project. While at other projects in the past we have strategically set the building back, this site is lucky enough to have very generous sidewalks (12' on the Ellsworth side and 16' on Durant) such that we didn't feel that it was necessary to step the building back from the street any further than the property line.

The meeting concluded at 12:19 pm

Chapter 23.326
DEMOLITION AND DWELLING UNIT CONTROL

Sections:

23.326.010 Chapter Purpose.
23.326.020 General Requirements.
23.326.030 Eliminating Dwelling Units through Demolition.
23.326.040 Eliminating Dwelling Units through Conversion and Change of Use.
23.326.050 Private Right of Action.
23.326.060 Elimination of Residential Hotel Rooms.
23.326.070 Demolitions of Non-Residential Buildings.
23.326.080 Building Relocations.
23.326.090 Limitations.

23.326.010 Chapter Purpose.

This chapter establishes demolition and dwelling unit control standards that promote the affordable housing, aesthetic, and safety goals of the City.

23.326.020 General Requirements.

A. *Applicability.* No dwelling unit or units may be eliminated or demolished except as authorized by this chapter.

B. *Findings.* In addition to the requirements below, the Zoning Adjustments Board (ZAB) may approve a Use Permit to eliminate or demolish a dwelling unit only upon finding that eliminating the dwelling unit would not be materially detrimental to the housing needs and public interest of the affected neighborhood and Berkeley.

23.326.030 Eliminating Dwelling Units through Demolition.

A. *Buildings with Two or More Units Constructed Before June 1980.*

1. *Applicability.* This subsection only applies to building with two or more units constructed before June 1980.

2. *Limitation.*

(a) Demolition is not allowed if:

i. The building was removed from the rental market under the Ellis Act during the preceding five years; or

ii. There have been verified cases of harassment or threatened or actual illegal eviction during the immediately preceding three years.

(b) Where allegations of harassment or threatened or actual illegal eviction are in dispute, either party may request a hearing before a Rent Board Hearing Examiner. The Rent Board Hearing Examiner will provide an assessment of the evidence and all available documentation to the ZAB. The ZAB shall determine whether harassment or threatened or actual illegal eviction occurred.

3. *Findings.* The ZAB may approve a Use Permit to demolish a building constructed before June 1980 on a property containing two or more dwelling units if any of the following are true:

(a) The building containing the units is hazardous or unusable and is infeasible to repair.

(b) The building containing the units will be moved to a different location within Berkeley with no net loss of units and no change in the affordability levels of the units.

(c) The demolition is necessary to permit construction of special housing needs facilities such as, but not limited to, childcare centers and affordable housing developments that serve the greater good of the entire community.

(d) The demolition is necessary to permit construction approved pursuant to this chapter of at least the same number of dwelling units.

4. *Fee Required.*

(a) The applicant shall pay a fee for each unit demolished to mitigate the impact of the loss of affordable housing in Berkeley.

(b) The amount of the fee shall be set by resolution of the City Council.

(c) *In Lieu of a Fee.*

i. In lieu of paying the impact fee, the applicant may provide a designated unit in the new project at a below market rate to a qualifying household in perpetuity.

ii. The affordability level of the below market rent and the income level of the qualifying household shall be set by resolution of the City Council.

iii. The applicant shall enter into a regulatory agreement with the City of Berkeley to provide the in lieu units.

5. *Occupied Units.*

(a) *Applicability.*

i. The requirements in this subsection apply if units to be demolished are occupied.

ii. These requirements do not apply to tenants who move in after the application for demolition is submitted to the City if the owner informs each prospective tenant about the proposed demolition and that demolition constitutes good cause for eviction.

(b) *Notice.* The applicant shall provide all sitting tenants notice of the application to demolish the building no later than the date it is submitted to the City, including notice of their rights under Municipal Code Section 13.76 (Rent Stabilization and Eviction for Good Cause Program).

(c) *General Requirements.*

i. The applicant shall provide assistance with moving expenses equivalent to in Chapter 13.84 (Relocation Services and Payments for Residential Tenant Households).

ii. The applicant shall subsidize the rent differential for a comparable replacement unit, in the same neighborhood if feasible, until new units are ready for occupancy. Funding for the rent differential shall be guaranteed in a manner approved by the City.

iii. *Exception.* An applicant who proposes to construct a 100 percent affordable housing project is not required to comply with this subsection but must comply with the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 as amended and the California Relocation Act (Government Code sections 7260 et seq.).

(d) *Sitting Tenants Rights.*

i. Sitting tenants who are displaced as a result of demolition shall be provided the right of first refusal to move into the new building.

ii. Tenants of units that are demolished shall have the right of first refusal to rent new below-market rate units designated to replace the units that were demolished, at the rent that would have applied if they had remained in place, as long as their tenancy continues.

iii. Income restrictions do not apply to displaced tenants.

iv. *Exception.*

(1) An applicant who proposes to construct a 100 percent affordable housing project is not required to comply with 23.326.030.A.5.a, b, and c, but must comply with the following requirement.

(2) Sitting tenants who are displaced as a result of demolition and who desire to return to the newly constructed building will be granted a right of first refusal subject to their ability to meet income qualifications and other applicable eligibility requirements when the new units are ready for occupancy.

B. *Buildings with a Single Dwelling Unit.*

1. *Applicability.* This subsection only applies to buildings with a single dwelling unit.

2. *Limitation.*

(a) Demolition is not allowed if:

i. The building was removed from the rental market under the Ellis Act during the preceding five years; or

ii. There have been verified cases of harassment or threatened or actual illegal eviction during the immediately preceding three years.

(b) Where allegations of harassment or threatened or actual illegal eviction are in dispute, either party may request a hearing before a Rent Board Hearing Examiner. The Rent Board Hearing Examiner will provide an assessment of the evidence and all available documentation to the ZAB. The ZAB shall determine whether harassment or threatened or actual illegal eviction occurred.

C. *Accessory Buildings.* Notwithstanding anything in Municipal Code Title 23 (Zoning Ordinance) to the contrary, but subject to any applicable requirements in Municipal Code Section 3.24 (Landmarks Preservation Ordinance), accessory buildings of any size, including, but not limited to, garages, carports, and sheds, but not including any structure containing a lawfully established dwelling unit, which serves and is located on the same lot as a lawful residential use, may be demolished by right.

23.326.040 Eliminating Dwelling Units through Conversion and Change of Use.

A. *General.* The ZAB may approve a Use Permit for the elimination of a dwelling unit in combination with another dwelling unit used for occupancy by a single household if it finds that:

1. The existing number of dwelling units exceeds maximum residential density in the district where the building is located; and

2. One of the following is true:

(a) One of the affected dwelling units has been occupied by the applicant's household as its principal place of residence for no less than two years before the date of the application and none of the affected units are currently occupied by a tenant.

(b) All of the affected dwelling units are being sold by an estate and the decedent occupied the units as their principal residence for no less than two years before the date of their death.

B. *Limitations.*

1. Demolition is not allowed if:

(a) The building was removed from the rental market under the Ellis Act during the preceding five years; or

(b) There have been verified cases of harassment or threatened or actual illegal eviction during the immediately preceding three years.

2. Where allegations of harassment or threatened or actual illegal eviction are in dispute, either party may request a hearing before a Rent Board Hearing Examiner. The Rent Board Hearing Examiner will provide an assessment of the evidence and all available documentation to the ZAB. The ZAB shall determine whether harassment or threatened or actual illegal eviction occurred.

C. *Effect of Noncompliance with the Two-Year Requirement.*

1. If a unit eliminated under Subsection A (General) is not occupied by the applicant's household for at least two consecutive years from the date of elimination, the affected unit must be restored to separate status.

2. This requirement shall be implemented by a condition of approval and a notice of limitation on the property, acceptable to the City of Berkeley.

3. The condition and notice will provide that if the owner's household does not occupy the unit for at least two years from the date of elimination the affected units must either be restored as separate dwelling units and the vacant unit(s) offered for rent within six months or the owner must pay a fee of $75,000 in 2013 dollars, adjusted in May of each year according to the Consumer Price Index for the San Francisco Bay Area. The fee shall be deposited into the City of Berkeley's Housing Trust Fund.

4. The City of Berkeley may exempt an applicant from the two-year residency requirement if of an unforeseeable life change that requires relocation.

D. *Effect of Eliminating a Dwelling Unit.*

1. If eliminating a dwelling unit reduces the number of units in a building to four, the applicant shall record a notice of limitation against the subject property that the limitation on eviction of tenants under Chapter 13 (Public Peace, Morals and Welfare) shall continue to apply until:

(a) The building is demolished; or

(b) Sufficient units are added or restored such that the building contains at least five units.

2. The Zoning Officer may issue an AUP for a building conversion which eliminates a dwelling unit upon finding that the conversion will restore or bring the building closer to the original number of dwelling units that was present at the time it was first constructed, provided the conversion meets the requirements 23.326.040.A.1 and 2 and 23.326.040.B and C.

E. *Exceptions.*

1. The ZAB may approve a Use Permit for a change of use to a community care or a child care facility which eliminates a dwelling unit if it finds that such use is in conformance with the regulations of the district in which it is located.

2. The ZAB may approve a Use Permit to eliminate a dwelling unit through combination with another dwelling unit for the purpose of providing private bathrooms, kitchenettes, accessibility upgrades, and/or seismic safety upgrades to single-residential occupancy rooms in residential developments undergoing a publicly-funded rehabilitation.

3. Notwithstanding the general Use Permit requirement under 23.326.020 (General Requirements), a lawfully established accessory dwelling unit that is not a controlled rental unit may be eliminated with a Zoning Certificate if:

(a) The re-conversion restores the original single-family use of the main building or lot; and

(b) No tenant is evicted.

23.326.050 Private Right of Action.

Any affected tenant may bring a private action for injunctive and/or compensatory relief against any applicant and/or owner to prevent or remedy a violation of Sections 23.326.030 (Eliminating Dwelling Units through Demolition) and 23.326.040 (Eliminating Dwelling Units through Conversion and Change of Use). In any such action a prevailing plaintiff may recover reasonable attorney's fees.

23.326.060 Elimination of Residential Hotel Rooms.

A. *General Requirements.* Before removal, the following requirements must be met for the ZAB to approve a Use Permit for the elimination of residential hotel rooms:

1. The residential hotel owner shall provide or cause to be provided standard housing of at least comparable size and quality, at comparable rents and total monthly or weekly charges to each affected tenant.

2. One of the following three requirements shall be met:

(a) The residential hotel rooms being removed are replaced by a common use facility, including, but not limited to, a shared kitchen, lounge, or recreation room, that will be available to and primarily of benefit to the existing residents of the residential hotel and that a majority of existing residents give their consent to the removal of the rooms.

(b) Before the date on which the residential hotel rooms are removed, one-for-one replacement of each room to be removed is made, with a comparable room, in one of the methods set forth in this section.

(c) Residential hotel rooms are removed because of building alterations related to seismic upgrade to the building or to improve access to meet the requirements of the American Disabilities Act (ADA).

B. *Criteria for Replacement Rooms.* For purposes of this section, replacement rooms must be:

1. Substantially comparable in size, location, quality, and amenities;

2. Subject to rent and eviction controls substantially equivalent to those provided by the Rent Stabilization Ordinance or those that applied to the original rooms which are being replaced; and

3. Available at comparable rents and total monthly or weekly charges to those being removed. Comparable rooms may be provided by:

(a) Offering the existing tenants of the affected rooms the right of first refusal to occupy the replacement rooms;

(b) Making available comparable rooms, which are not already classified as residential hotel rooms to replace each of the rooms to be removed; or

(c) Paying to the City of Berkeley's Housing Trust Fund an amount sufficient to provide replacement rooms.

i. The amount to be paid to the City of Berkeley shall be the difference between the replacement cost, including land cost, for the rooms and the amount which the City of Berkeley can obtain by getting a mortgage on the anticipated rents from the newly constructed rooms.

ii. The calculations shall assume that rents in the newly constructed rooms shall not exceed the greater of either a level comparable to the weekly or monthly charges for the replaced rooms or the level which would be charged if no current tenant paid more than 30 percent of such tenant's gross income for rent.

C. *Exception for Non-Profit Ownership.* In a residential hotel owned and operated by a non-profit organization, recognized as tax-exempt by either the Franchise Tax Board and/or the Internal Revenue Service, residential hotel rooms may be changed to non-residential hotel room uses if the average number of residential hotel rooms per day in each calendar year is at least 95 percent of residential hotel rooms established for that particular residential hotel.

23.326.070 Demolitions of Non-Residential Buildings.

A. *Main Non-Residential Buildings.* A main building used for non-residential purposes may be demolished with a Use Permit.

B. *Accessory Buildings.*

1. Demolishing an accessory building with less than 300 square feet of floor area is permitted as of right.

2. An accessory building with 300 square feet or more of floor area may be demolished with an AUP.

C. *Landmarks Preservation Commission Review.*

1. Any application for a Use Permit or AUP to demolish a non-residential building or structure which is 40 or more years old shall be forwarded to the Landmarks Preservation Commission (LPC) for review before consideration of the Use Permit or AUP.

2. The LPC may initiate a landmark or structure-of-merit designation or may choose solely to forward to the ZAB its comments on the application.

3. The ZAB shall consider the recommendations of the LPC in when acting on the application.

D. *Findings.* A Use Permit or an AUP for demolition of a non-residential building or structure may be approved only if the ZAB or the Zoning Officer finds that:

1. The demolition will not be materially detrimental to the commercial needs and public interest of any affected neighborhood or the City of Berkeley; and

2. The demolition:

(a) Is required to allow a proposed new building or other proposed new use;

(b) Will remove a building which is unusable for activities which are compatible with the purposes of the district in which it is located or which is infeasible to modify for such uses;

(c) Will remove a structure which represents an inhabitable attractive nuisance to the public; or

(d) Is required for the furtherance of specific plans or projects sponsored by the City of Berkeley or other local district or authority upon a demonstration that it is infeasible to obtain prior or concurrent approval for the new construction or new use which is contemplated by such specific plans or projects and that adhering to such a requirement would threaten the viability of the plan or project.

23.326.080 Building Relocations.

A. *Treatment of Building Relocation.*

1. Relocating a building from a lot is considered a demolition for purposes of this chapter.

2. Relocating a building to a lot is considered new construction and is subject to all requirements applicable to new construction.

3. When a building is relocated to a different lot within in Berkeley, the lot from which the building is removed shall be known as the source lot and the lot on which the building is to be sited shall be known as the receiving lot. In such cases all notification requirements apply to both the source and receiving lots.

B. *Findings.* The ZAB may approve a Use Permit to relocate a building upon finding that:

1. The building to be relocated is not in conflict with the architectural character, or the building scale of the neighborhood or area to which it will be relocated; and

2. The receiving lot provides adequate separation of buildings, privacy, yards, and usable open space.

23.326.090 Limitations.

A. *Unsafe, Hazard, or Danger.*

1. Notwithstanding anything to the contrary, if a building or structure is unsafe, presents a public hazard, and is not securable and/or is in imminent danger of collapse so as to endanger persons or property, as determined by the city's building official, it may be demolished without a Use Permit.

2. The Building Official's determination in this matter shall be governed by the standards and criteria in the most recent edition of the California Building Code that is in effect in the City of Berkeley.

B. *Ellis Act.* This chapter shall be applied only to the extent permitted by state law as to buildings which have been entirely withdrawn from the rental market pursuant to the Ellis Act (California Government Code Chapter 12.75).

Rent Stabilization Board

January 14, 2025

To: Allison Riemer, Planner, Planning & Development Department

From: Matt Brown, General Counsel
By: Katrina Lapira, Associate Planner

Subject: **2298 Durant Avenue (2360 Ellsworth Street)**

On December 2, 2024, a message was shared with Lief Bursell informing him of a new development application that would require the demolition of an existing building with seven units at 2360 Ellsworth Street. The project would create a new 8-story residential building with 66 new dwelling units, five of which are identified as below-market rate (BMR) units on the lots addressed as 2298 Durant Avenue and 2360 Ellsworth Street. You requested that we provide information related to the property's rental history and status under the Rent Stabilization and Eviction for Good Cause Ordinance ("Ordinance") that are relevant to Berkeley Municipal Code (BMC) Chapter 23.326 ("Demolition Ordinance").

Property History

Alameda County records show that 2360 Ellsworth is owned by Cascade Capital -BMF I, LLC as of April 1, 2013. Consistent with Rent Stabilization Board Records, City of Berkeley records indicate that the property includes a seven-unit, three-story multifamily dwelling building.

Rental History and Rent Control Status

Rent Stabilization Board records show that all seven units are currently rented and registered with the Rent Board. All tenancies began in 2024. All tenancies are rent-controlled and are fully subject to the Ordinance.

Current Tenancies (as of January 6, 2025):

Unit Address	Occupancy Status	Current Tenancy Start Date
2360 Ellsworth #A	Rented	08/01/2024
2360 Ellsworth #B	Rented	08/01/2024
2360 Ellsworth #C	Rented	08/01/2024
2360 Ellsworth #D	Rented	08/01/2024
2360 Ellsworth #E	Rented	06/01/2024
2360 Ellsworth #F	Rented	06/01/2024
2360 Ellsworth #PH	Rented	09/02/2024

Ellis Act

The building at 2360 Ellsworth has not been removed from the rental market under the Ellis Act at any time during the preceding five (5) years.

Harassment or Illegal Eviction

The Rent Stabilization Board has no record of any verified cases of harassment or threatened or actual illegal evicting occurring for the rental units at 2360 Ellsworth.

BMC 23.326 and SB 330

On August 6, 2024, a complete Housing Crisis Act of 2019 Senate Bill (SB) 330 pre-application was submitted for the subject development project and is therefore vested in the ordinances in effective at the time of application. Since a complete preliminary application was received prior to August 10, 2024 the effective date of the updated Berkeley Municipal Code (BMC) Chapter 23.326 (Demolition Ordinance), the application is subject to the provisions of the Demolition Ordinance that became effective in 2016.

Both Berkeley Municipal Code (BMC) Chapter 23.326 and Housing Crisis Act of 2019 Senate Bill (SB) 330 apply to this project. Both regulations require certain tenant protections, such as the right of first refusal and relocation assistance. However, SB 330 does not supersede local ordinances with greater restrictions on the demolition of residential dwelling units or local ordinances that require greater relocation assistance to displaced households (Cal. Gov. Code 66300.6(c). For instance, tenant relocation protections in BMC 23.326 are greater than those provided by SB 330, but they only apply to sitting tenants at the time the application for demolition is submitted to the City. Tenants who move in after the application is submitted would qualify for the less protective relocation requirements in SB 330 if the owner informed them about the proposed demolition and that demolition constitutes good cause for eviction.

Under Berkeley's Demolition Ordinance, returning tenants have the right to rent the new replacement unit at the rent level that would have applied if they remained in their former unit. Landlords may petition the Board for a rent adjustment on the new unit pursuant to the rules associated with the addition of space/services.

Mitigating the Loss of Rent-Controlled Units

The development application proposes to create five BMR units, but the application does not indicate that the proposed BMR units would be considered as the replacement of the rent-controlled units to be demolished.

On December 21, 2023, the Berkeley Rent Board passed Resolution 23-43, which authorizes the Rent Board's Executive Director or the Rent Board Chairperson to appeal decisions of the Zoning Adjustment Board that allow for the elimination of rent-controlled residential units without adequately mitigating their loss with at least an equal number of permanently affordable replacement units.

The Rent Board has worked closely with the City Council, through the 4x4 Joint Task Force Committee on Housing, to put forth a policy that requires one-for-one replacement of rent-controlled units with at least an equal number of below-market-rate

replacement units. This policy is reflected in both the Demolition Ordinance that applies to this project and the replacement provisions in the newly amended Demolition Ordinance that was passed by City Council on June 25, 2024.

2360 Ellsworth contains seven rent-controlled units, and their loss would only be mitigated by the creation of an equal number of BMR replacement units. The applicant proposes only five BMR replacement units. **This proposal does not adequately mitigate the loss of the existing rent-controlled units. The Rent Board strongly recommends the application be amended to include one-for-one replacement of all existing dwelling units with at least the same number of permanently affordable below-market-rate replacement units.**

Recommendation

Rent Stabilization Board staff recommends the following:

1. That the applicant increase the number of below-market-rate replacement units to at least seven to properly mitigate the loss of affordable rent-controlled housing units according to the replacement provisions in the previous of the Demolition Ordinance that apply to this project and the newly amended Demolition Ordinance.

2. That the applicant includes in their application the number, size (bedroom), and affordability rate of units to be considered replacement units.

3. That the ZAB adopt the following Use Permit conditions to fulfill the requirements of Berkeley's Demolition Ordinance and state law:

    a. **Prior Rental Rate.** Pursuant to Government Code Section 66300.6(b)(3), any existing residents will be allowed to occupy their units until six months before the start of construction activities with proper notice and, if asked to leave, shall be allowed to return at their prior rental rate if the demolition does not proceed and the property is returned to the rental market.

    b. **Requirement for Relocation Expenses.** Pursuant to BMC 23.326.030(A)(5)(c),
    (i) the applicant shall provide qualified tenants assistance with moving expenses equivalent to those in Chapter 13.84 (Relocation Services and Payments for Residential Tenant Households), and
    (ii) shall subsidize the rent differential for a comparable replacement unit, in the same neighborhood if feasible, until new units are ready for occupancy. Funding for the rent differential shall be guaranteed in a manner approved by the City. The applicant shall submit proof of implementation that includes an overall building tenant relocation plan and relocation agreements all applicable tenant households prior to submittal for building permits.

    c. **Siting Tenants Rights.** Pursuant to BMC 23.326.030(A)(5)(d),
    (i) sitting tenants who are displaced as a result of demolition shall be provided the right of first refusal to move into the new building, and
    (ii) tenants of units that are demolished shall have the right of first refusal to rent new below market rate units designated to replace the units that

were demolished, at the rent that would have applied if they had remained in place, as long as their tenancy continues.
(iii) Income restrictions do not apply to displaced tenants.

Please to contact Katrina Lapira with any further questions regarding this matter.

Sincerely,

Matt Brown
General Counsel

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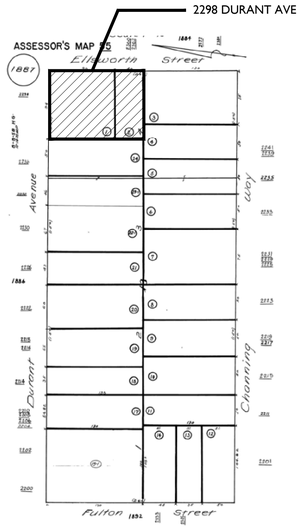
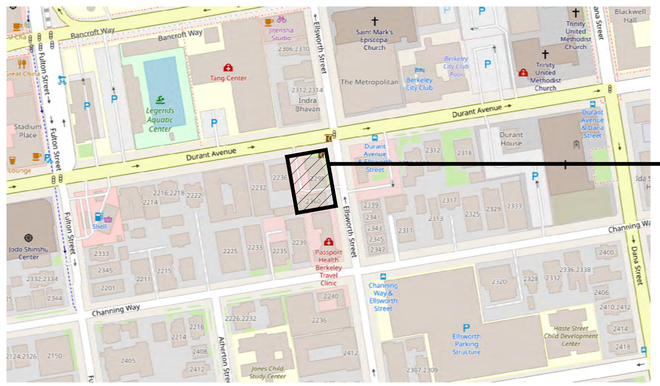
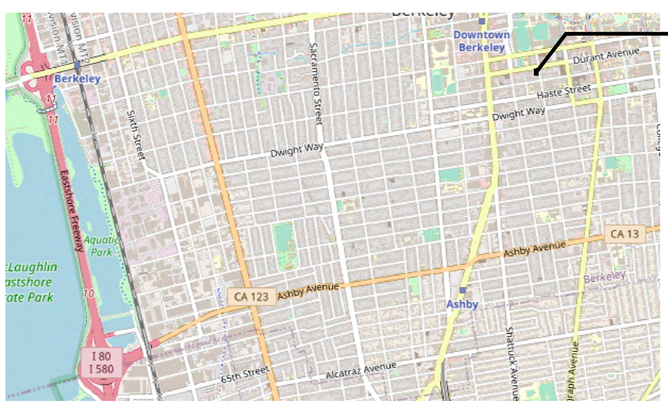
7 PROJECT TEAM



3 ASSESSORS PARCEL MAP



5 LOCATION MAP
N.T.S.



4 VICINITY MAP
N.T.S.

THE SITE'S REDEVELOPMENT WILL INCLUDE THE DEMOLITION OF BOTH EXISTING BUILDINGS AT 2298 DURANT AVE (A 2-STORY COMMERCIAL BUILDING) AND AT 2360 ELLSWORTH STREET (A 3-STORY RESIDENTIAL BUILDING OVER A 1-STORY PARTIALLY SUBTERRANEAN PARKING GARAGE). THE TWO EXISTING LOTS WILL BE MERGED INTO ONE CONTIGUOUS LOT WHOSE FRONT IS ALONG DURANT AVE AND WILL TAKE THE ADDRESS OF 2298 DURANT AVE.

PROPOSED IS AN 8-STORY RESIDENTIAL BUILDING, CONSISTING OF 65 UNITS AND 80,046 GSF OF BUILDING AREA. UNITS INCLUDE 2, 5, & 6 BEDROOM UNITS - ALL WITH IN-UNIT LAUNDRY. THE GROUND FLOOR INCLUDES A GENEROUS LOBBY, TENANT AMENITY SPACES, AND BUILDING UTILITY SPACES FOR ELECTRICAL AND TRASH THAT EXIT DIRECTLY TO ELLSWORTH STREET. OTHER COMMON SPACES INCLUDE AN INDOOR AMENITY AT THE GROUND FLOOR AND A ROOF DECK AT THE 8TH FLOOR.

2 PROJECT DESCRIPTION

1 SHEET INDEX

SHEET NUMBER	SHEET TITLE	08/09/24 - SB330 APP.	09/05/24 - ENT APP.	02/07/25 - 1ST RESUB	04/16/25 - 2ND RESUB	05/28/25 - 3RD RESUB
	GENERAL SHEETS					
G-000	TITLE SHEET	●	●	●	●	●
G-100	SITE PHOTOS		●	●	●	●
G-101	STREET STRIP ELEVATIONS		●	●	●	●
G-102	STREET STRIP ELEVATIONS			●	●	●
G-200	SHADOW STUDY - EXISTING		●	●	●	●
G-201	SHADOW STUDY - PROPOSED		●	●	●	●
G-202	SHADOW STUDY - EXISTING - W/ SHADOWS			●	●	●
G-203	SHADOW STUDY - PROPOSED - W/ SHADOWS			●	●	●
G-210	SHADOW STUDY - ADJACENT BLDG IMPACTS		●	●	●	●
	CIVIL DRAWINGS					
C0.0	COVER SHEET	●	●	●	●	●
C0.1	ABBREVIATIONS & LEGEND		●	●	●	●
C0.2	NOTES			●	●	●
C1.0	TOPOGRAPHIC SURVEY & DEMO PLAN		●	●	●	●
C2.0	SITE PLAN		●	●	●	●
C3.0	UTILITY PLAN		●	●	●	●
C4.0	GRADING PLAN		●	●	●	●
C4.1	GRADING PLAN		●	●	●	●
C4.2	SECTIONS		●	●	●	●
C5.0	STORMWATER CONTROL PLAN		●	●	●	●
C5.1	STORMWATER CONTROL PLAN			●	●	●
C6.0	EROSION CONTROL PLAN			●	●	●
C7.0	DETAILS			●	●	●
C7.1	DETAILS			●	●	●
C7.2	DETAILS		●	●	●	●
C7.3	EROSION CONTROL DETAILS			●	●	●
C7.4	CITY OF BERKELEY DETAILS			●	●	●
1 of 2	ALTA SURVEY - 2298 DURANT	●	●	●	●	●
2 of 2	ALTA SURVEY - 2298 DURANT	●	●	●	●	●
1 of 2	ALTA SURVEY - 2360 ELLSWORTH	●	●	●	●	●
2 of 2	ALTA SURVEY - 2360 ELLSWORTH	●	●	●	●	●

SHEET NUMBER	SHEET TITLE	08/09/24 - SB330 APP.	09/05/24 - ENT APP.	02/07/25 - 1ST RESUB	04/16/25 - 2ND RESUB	05/28/25 - 3RD RESUB
	LANDSCAPE DRAWINGS					
L-1.0	LANDSCAPE PLAN - GROUND FLOOR		●	●	●	●
L-1.1	LANDSCAPE PLAN - 8TH FLOOR		●	●	●	●
L-3.0	PLANTING PLAN - GROUND FLOOR			●	●	●
L-3.1	PLANTING PLAN - 8TH FLOOR			●	●	●
L-3.2	PLANTING SCHEDULE			●	●	●
L-3.3	PLANTING DETAILS			●	●	●
L-4.0	IRRIGATION HYDRO PLAN - GROUND FLOOR			●	●	●
L-4.1	IRRIGATION HYDRO PLAN - 8TH FLOOR			●	●	●
L-4.2	IRRIGATION EQUIP - WELO CALCS		●	●	●	●
L-4.3	IRRIGATION DETAILS			●	●	●
L-4.4	IRRIGATION DETAILS			●	●	●
	ARCHITECTURAL DRAWINGS					
AS-101	ARCHITECTURAL SITE PLAN & BLDG INFO	●	●	●	●	●
AS-102	LOT COVERAGE DIAGRAMS		●	●	●	●
A-101	PROPOSED 1ST & TYPICAL FLOOR PLANS	●	●	●	●	●
A-102	PROPOSED 8TH FLOOR & ROOF PLANS	●	●	●	●	●
~~A-103~~	~~PROPOSED ROOF PLAN~~		●			
A-110	PROPOSED DB PLANS AND STATS	●	●	●	●	●
A-111	AFFORDABLE HOUSING FEE DIAGRAMS		●	●	●	●
A-120	USABLE OPEN SPACE DIAGRAMS		●	●	●	●
A-201	EXTERIOR ELEVATIONS - NORTH & SOUTH	●	●	●	●	●
A-202	EXTERIOR ELEVATIONS - WEST & PERSPECTIVE	●	●	●	●	●
A-203	EXTERIOR ELEVATIONS - EAST & PERSPECTIVE	●	●	●	●	●

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2298 DURANT AVE

BERKELEY, CA

NOT FOR CONSTRUCTION

PROJECT ISSUE RECORD:	
08/05/24	SB330 SUBMITTAL
09/05/24	ENTITLEMENT SUB.
02/06/25	1ST ENT. RESUB.
04/16/25	2ND ENT. RESUB.
05/28/25	3RD ENT. RESUB.

CITY PERMIT RECORD:

PROJECT:
VLC09

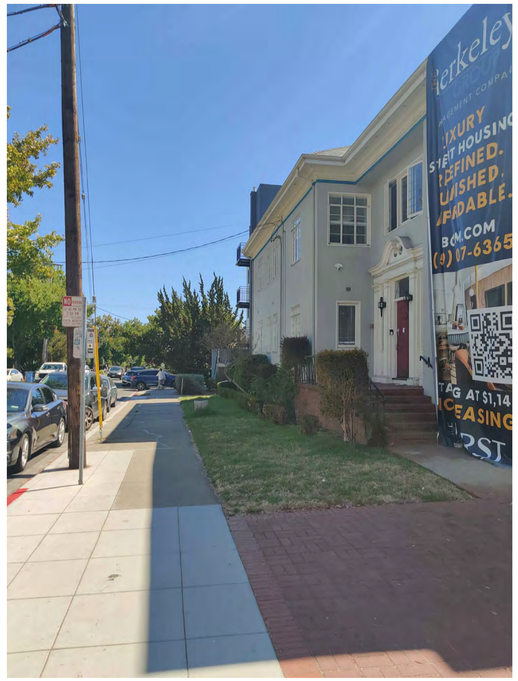
TITLE:
GENERAL - COVER SHEET

SHEET:
G-000

7 LOOKING SE FROM DURANT AT 2298 DURANT

6 LOOKING S AT N FACADE OF 2241 CHANNING

5 LOOKING NW FROM 2360 ELLSWORTH AT ADJ. BLDGS.

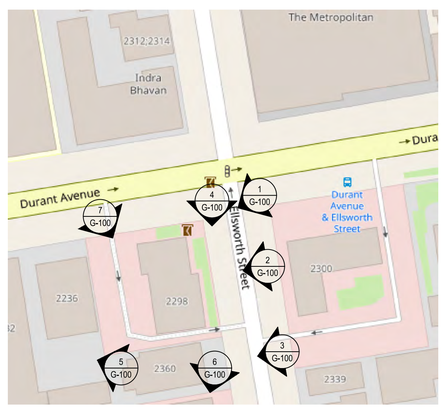


4 LOOKING S DOWN WEST ELLSWORTH SIDEWALK

3 LOOKING W FROM ELLSWORTH AT 2360 ELLSWORTH

2 LOOKING W FROM ELLSWORTH AT 2298 DURANT

1 LOOKING SW FROM STREET CORNER



KEY MAP

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08/05/24	SB330 SUBMITTAL
09/30/24	ENTITLEMENT SUB.

CITY PERMIT RECORD:

PROJECT:
VLC09

TITLE:
SITE PHOTOS

SHEET:
G-100

2 DURANT STREET STRIP LOOKING SOUTH - PROPOSED

1 DURANT STREET STRIP LOOKING SOUTH - EXISTING

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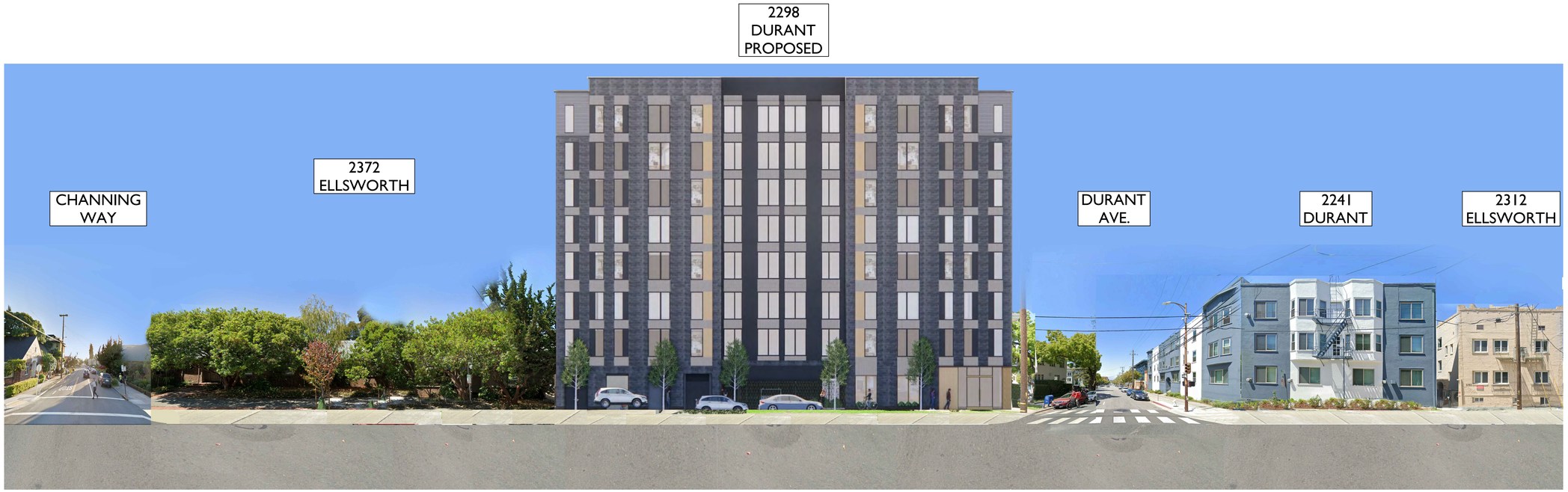
02/06/24	1ST ENT. RESUB.

CITY PERMIT RECORD:

PROJECT:
VLC09

TITLE:
STREET STRIP ELEVATIONS

SHEET:
G-101



2 ELLSWORTH STREET STRIP LOOKING WEST - PROPOSED

1 ELLSWORTH STREET STRIP LOOKING WEST - EXISTING

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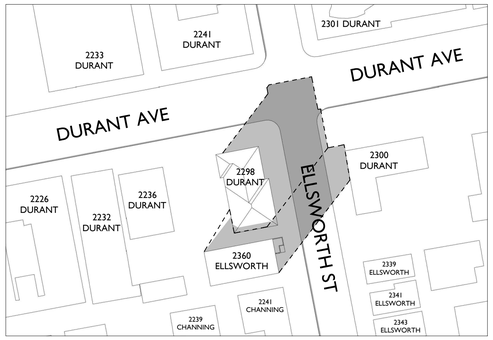
02/06/24	1ST ENT. RESUB.

CITY PERMIT RECORD:

PROJECT:
VLC09

TITLE:
STREET STRIP ELEVATIONS

SHEET:
G-102



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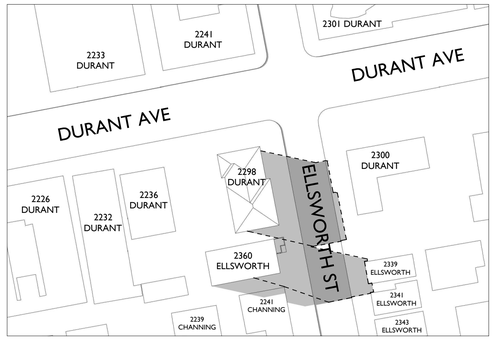

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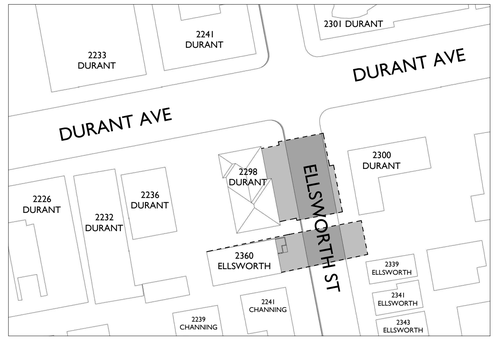

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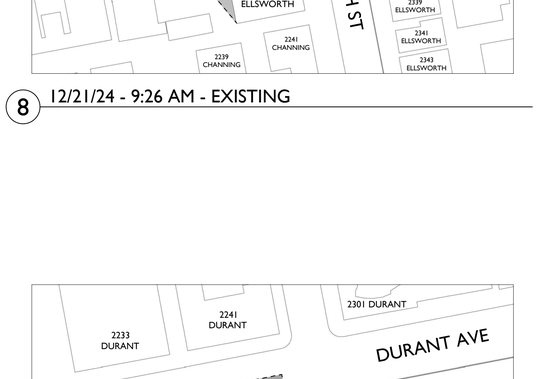

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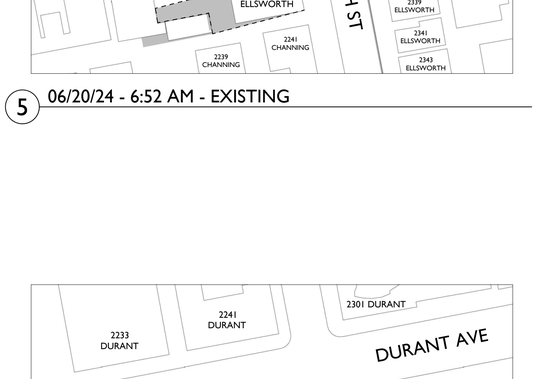

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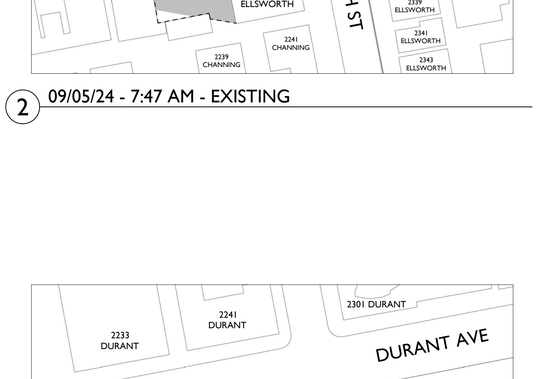

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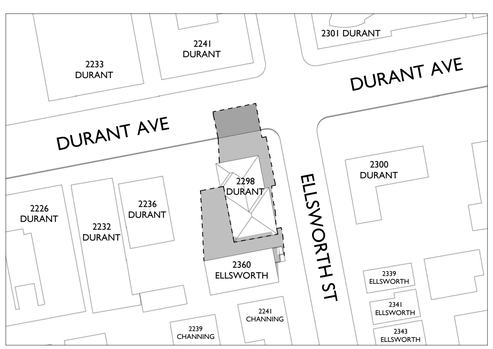

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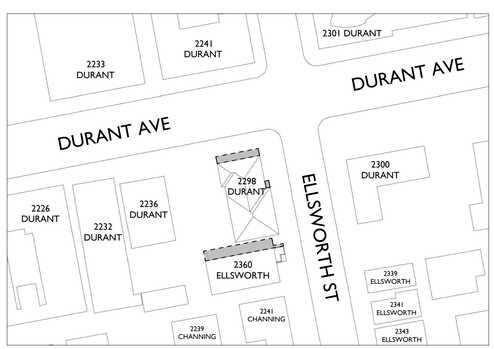

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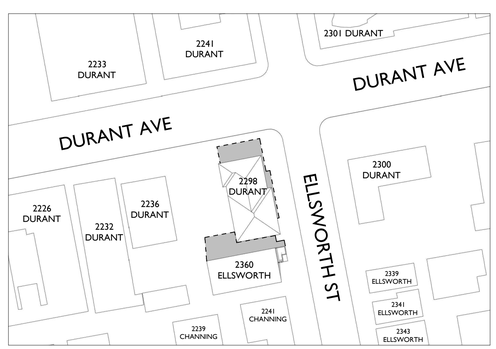

1 09/05/24 - NOON - EXISTING

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2298 DURANT AVE

BERKELEY, CA

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PROJECT ISSUE RECORD:

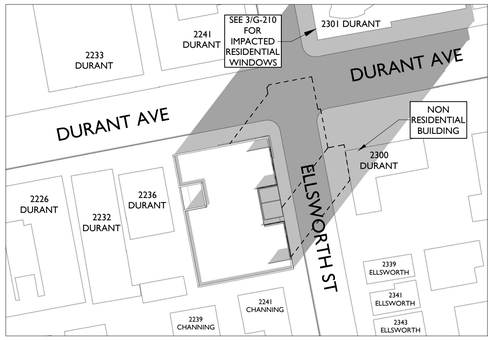
08/05/24	SB330 SUBMITTAL
09/05/24	ENTITLEMENT SUB.
02/06/24	IST ENT. RESUB.

CITY PERMIT RECORD:

PROJECT: VLC09

TITLE: SHADOW STUDY EXISTING

SHEET: **G-200**



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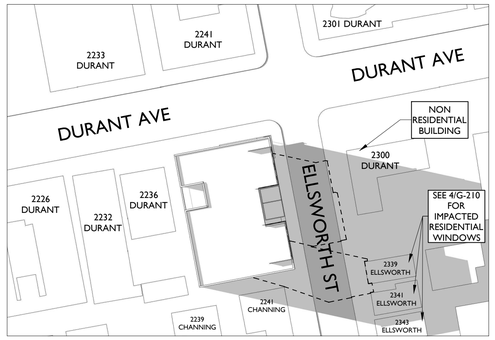

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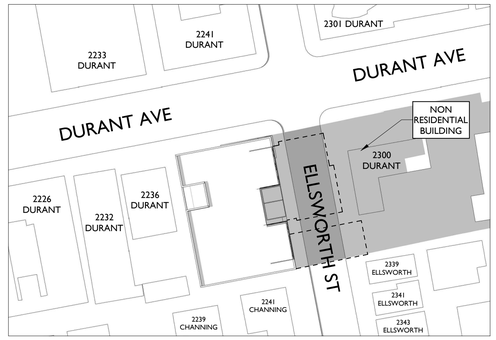

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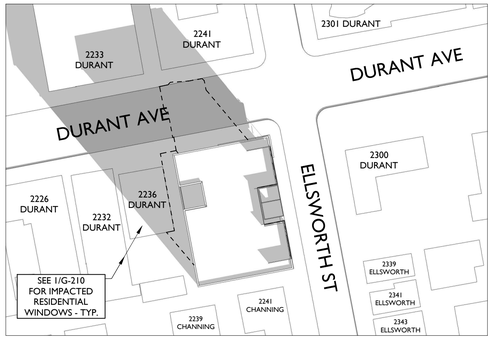

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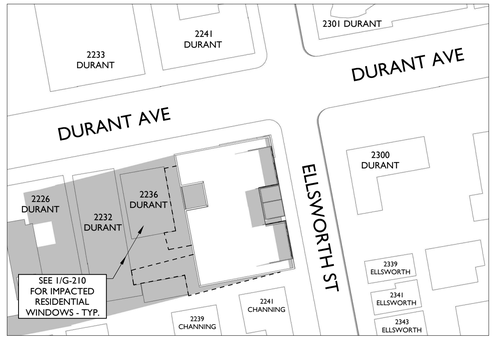

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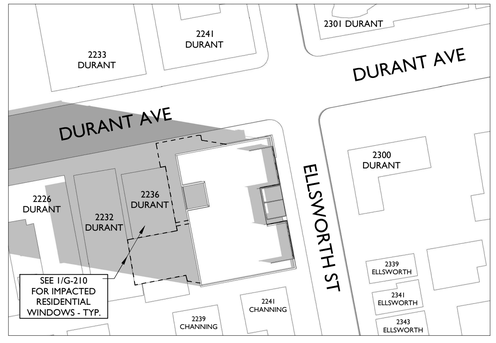

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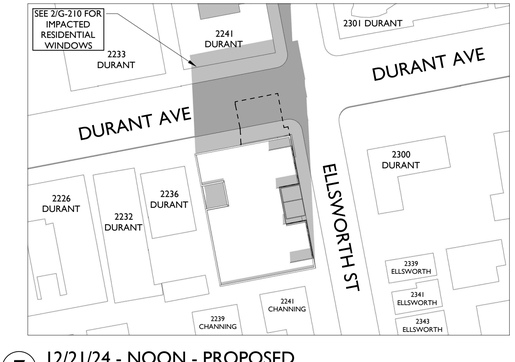

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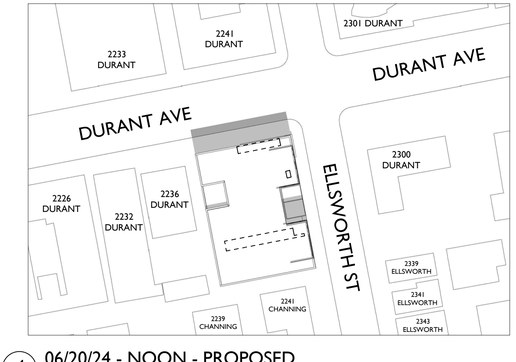

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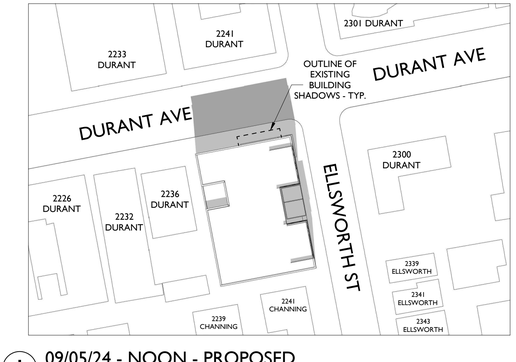

1 09/05/24 - NOON - PROPOSED

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2298 DURANT AVE

BERKELEY, CA

NOT FOR CONSTRUCTION

PROJECT ISSUE RECORD:

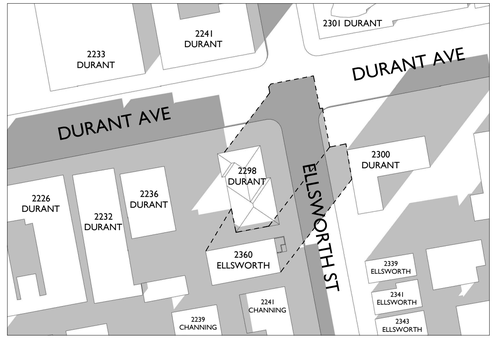
08/05/24	SB330 SUBMITTAL
09/05/24	ENTITLEMENT SUB.
02/06/24	1ST ENT. RESUB.

CITY PERMIT RECORD:

PROJECT: VLC09

TITLE: SHADOW STUDY PROPOSED

SHEET: **G-201**



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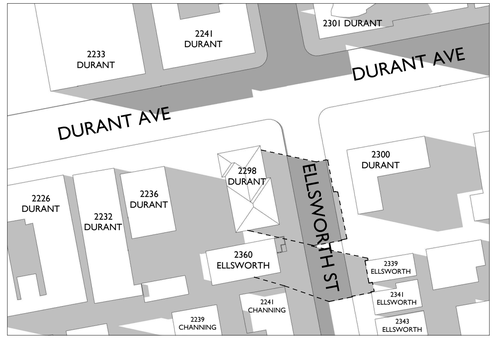

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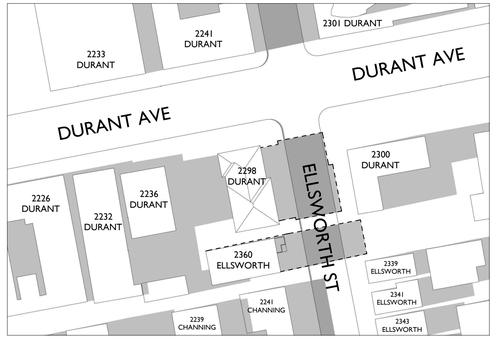

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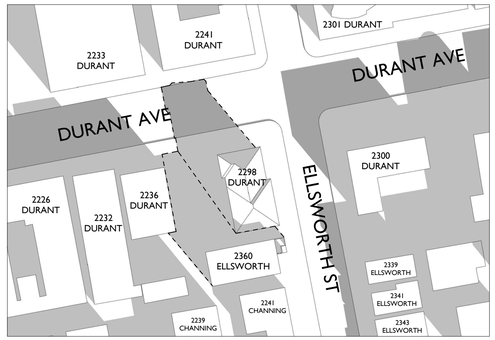

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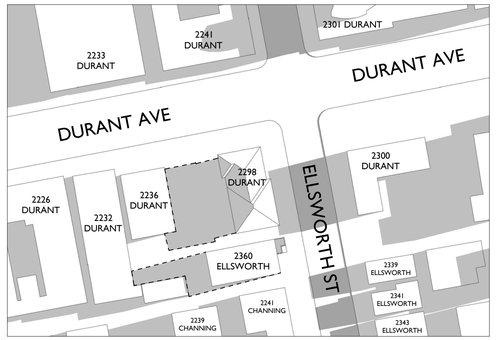

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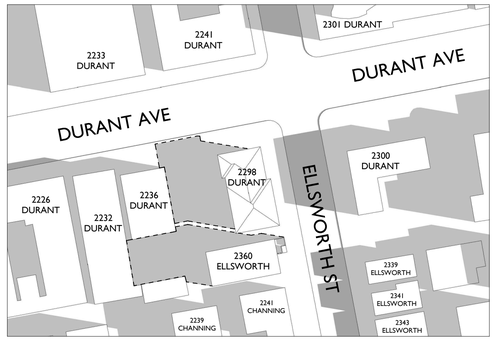

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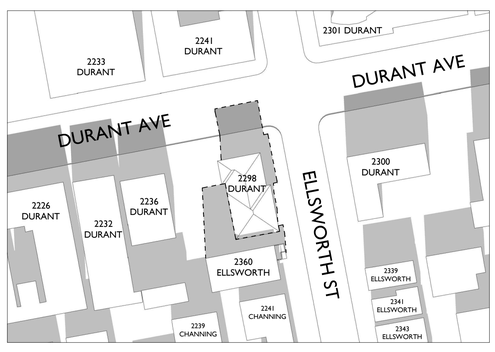

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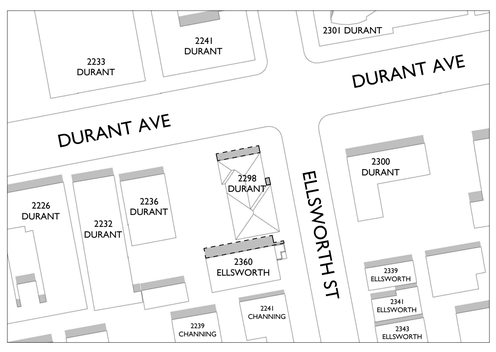

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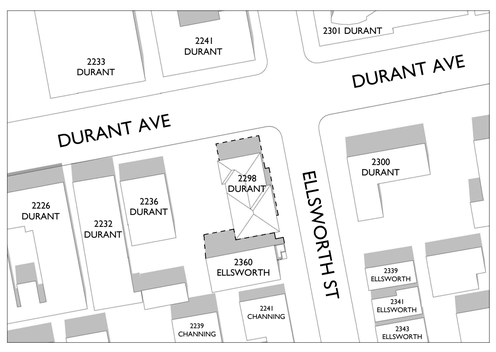

1 09/05/24 - NOON - EXISTING

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BERKELEY, CA

NOT FOR CONSTRUCTION

PROJECT ISSUE RECORD:

08/05/24	SB330 SUBMITTAL
09/09/24	**ENTITLEMENT SUB.**

CITY PERMIT RECORD:

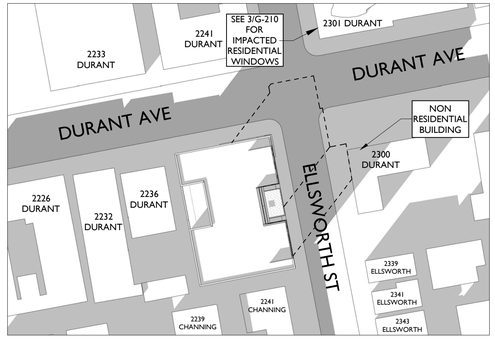
PROJECT:
VLC09

TITLE:

SHADOW STUDY
EXISTING
W/ NEIGHBOR SHADOWS

SHEET:

G-202



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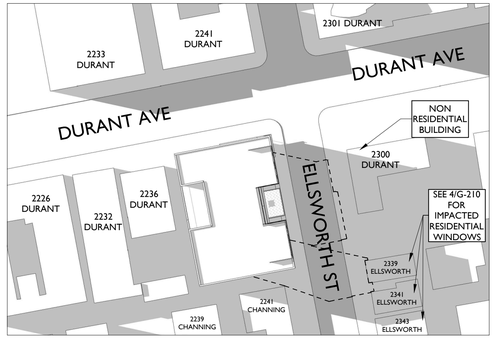

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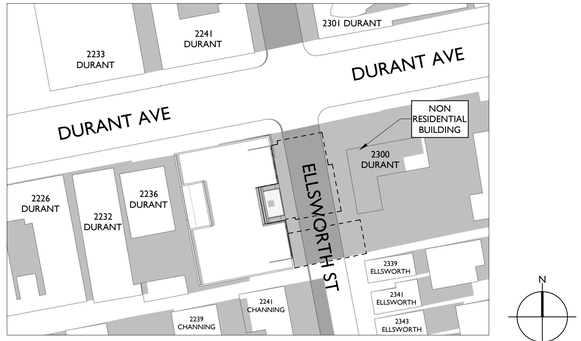

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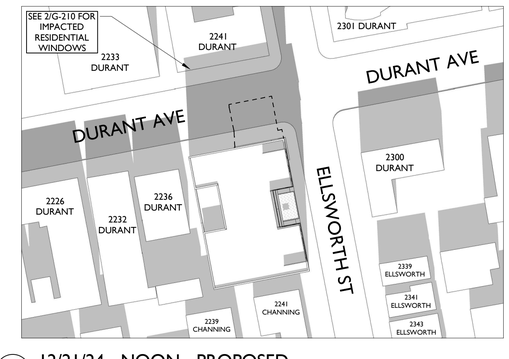

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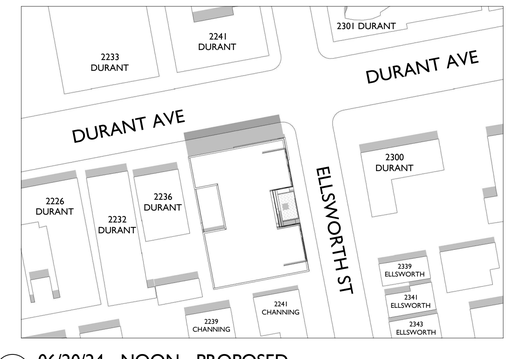

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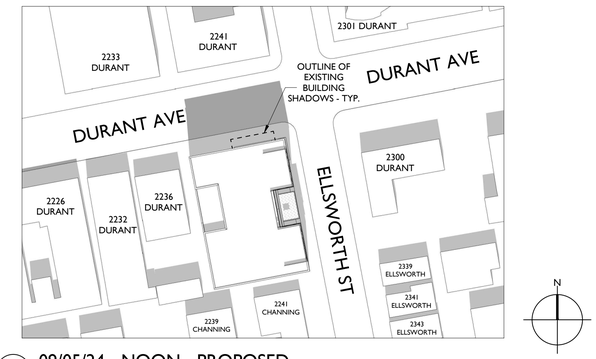

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09/09/24	**ENTITLEMENT SUB.**

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PROJECT:
VLC09

TITLE:
SHADOW STUDY
PROPOSED
W/ NEIGHBOR SHADOWS

SHEET:
G-203

4 ELLSWORTH EAST-SIDE SHADOW IMPACTS - 6/20

2 DURANT NORTHWEST-SIDE SHADOW IMPACTS - 12/21

3 DURANT NORTHEAST-SIDE SHADOW IMPACTS - ALL STUDY DAYS

1 DURANT SOUTH-SIDE SHADOW IMPACTS - ALL STUDY DAYS

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08/05/24	SB330 SUBMITTAL
09/05/24	ENTITLEMENT SUB.

CITY PERMIT RECORD:

PROJECT: VLC09

TITLE: SHADOW STUDY ADJACENT BLDGS

SHEET: **G-210**

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IMPROVEMENT PLANS
2298 DURANT AVE BERKELEY, CA
APN: 055-1887-001 & 055-1887-002

VICINITY MAP

BASIS OF BEARINGS:

THE LINE IN DURANT AVENUE BETWEEN THE STANDARD CITY FOR BERKELEY MONUMENT FOUND AT ELLSWORTH STREET AND THE INTERSECTION OF THE REFERENCE POINTS AT FULTON STREET WAS TAKEN AS N83°00'00"E, PROJECTED AS SHOWN ON PARCEL MAP NO. 10100, FILED IN BOOK 320 OF MAPS, AT PAGES 96 THROUGH 100, ALAMEDA COUNTY RECORDS.

VERTICAL DATUM / BENCHMARK:

ELEVATIONS FOR THIS SURVEY ESTABLISHED BY HOLDING THE ELEVATION OF 211.60' ON THE TOP OF A 3/8^{ths} INCH BRASS PIN IN A MONUMENT WELL FOUND AT THE INTERSECTION OF ELLSWORTH STREET AND DURANT AVENUE AS SHOWN ON THIS MAP. THIS MONUMENT WAS TAKEN AS CITY OF BERKELEY MONUMENT B0401, HELD PER CORNER RECORD 7052 AND CITY SURVEYOR'S NOTES AS CITY OF BERKELEY DATUM.
ELEVATION = 211.60' COB DATUM

TITLE REPORT NOTE:

THE INFORMATION REGARDING EXISTING EASEMENTS OR OTHER ENCUMBRANCES SHOWN ON THIS SURVEY IS BASED ON FIRST AMERICAN TITLE INSURANCE COMPANY PRELIMINARY TITLE REPORTS PROVIDED TO THE SURVEYOR, THE FIRST HAVING ORDER NUMBER NCS-1183023-CC, DATED MAY 31, 2023, AND THE SECOND HAVING ORDER NUMBER NCS-1177686, AMENDED, DATED APRIL 11, 2023. THERE MAY BE EASEMENTS OR OTHER ENCUMBRANCES OF RECORD THAT EXIST BUT ARE NOT DELINEATED HEREON.

UTILITIES NOTE:

INFORMATION SHOWN ON THIS SURVEY REGARDING EXISTING UTILITIES IS APPROXIMATE ONLY, IS BASED ON VISUAL OBSERVATIONS AND/OR UTILITY COMPANY RECORDS, AND HAS NOT BEEN VERIFIED AS BEING COMPLETE OR CORRECT. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OR COMPLETENESS OF THE EXISTING UTILITY INFORMATION SHOWN HEREON, NOR FOR THE PRESENCE OF OTHER UTILITIES WHICH MAY EXIST BUT ARE NOT SHOWN ON THIS SURVEY.

REFERENCES:

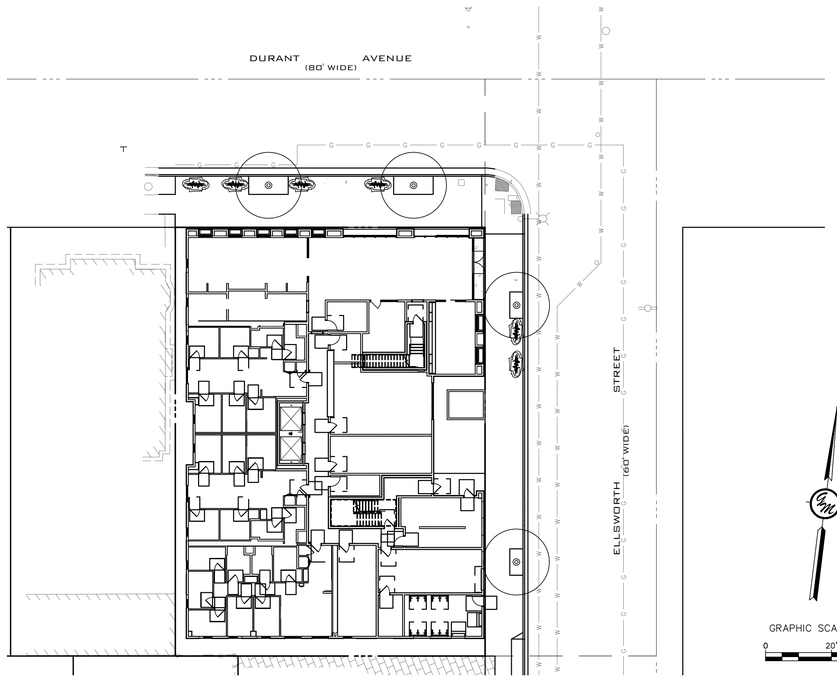
(1) --- PARCEL MAP 10100, FILED BOOK 320 OF MAPS AT PAGES 96-100 ON OCTOBER 8TH, 2012, ALAMEDA COUNTY RECORDS (ACR).
(2) --- PARCEL MAP 9152, FILED BOOK 300 OF MAPS AT PAGES 25-26 ON JULY 18TH, 2007, ACR.
(3) --- CORNER RECORD 7052, FILED BOOK 67 OF CORNER RECORDS AT PAGE 20 ON MAY 8TH, 2015, ACR.
(4) --- CORNER RECORD 10921, FILED BOOK 105 OF CORNER RECORDS AT PAGE 22 ON NOVEMBER 7TH, 2017, ACR.
(5) --- CORNER RECORD 12003, FILED BOOK 114 OF CORNER RECORDS AT PAGE 5 ON SEPTEMBER 24TH, 2018, ACR.
(6) --- CORNER RECORD 7857, FILED BOOK 75 OF CORNER RECORDS AT PAGE 24 ON DECEMBER 23RD, 2015, ACR.
(7) --- MAP OF COLLEGE HOMESTEAD, FILED LIBER - "T" OF DEEDS AT PAGE 799 ON MAY 15, 1866, ACR.
(8) --- GRANT DEED INSTRUMENT NO. 2024000008, RECORDED JANUARY 2ND, 2024.
(9) --- GRANT DEED INSTRUMENT NO. 2013122970, RECORDED APRIL 5TH, 2013.

BOUNDARY NOTE:

ALL BEARINGS AND DISTANCES SHOWN ARE COMPILED OR CALCULATED FROM RECORD INFORMATION AS SHOWN ON RECORDS OF ALAMEDA COUNTY, CA., AND ARE NOT INTENDED TO REPRESENT FINAL SURVEYED VALUES.

CONTACT 811 BEFORE YOU DIG
811
SAFE DIGGING PARTNER

TOPOGRAPHIC SURVEY & BENCHMARK INFORMATION



SITE

MUNICIPALITY STAMPS

ENGINEER:
GREENWOOD & MOORE, INC.
JEFFERY MOORE
3111 CASTRO VALLEY BLVD,
CASTRO VALLEY, CA 94546
(510) 581-2772

OWNER/APPLICANT:
VALIANCE CAPITAL
NHAN NGUYEN LE
2425 CHANNING WAY,
STE B, PMB #820
BERKELEY, CA 94705

PROPERTY ADDRESS:
2298 DURANT AVE.
BERKELEY, CA

ASSESSOR'S PARCEL NO:
APN: 055-1887-001 &
055-1887-002

SANITARY SEWER BY:
CITY OF BERKELEY

WATER SERVICE BY:
EAST BAY MUNICIPAL UTILITY DISTRICT

GAS & ELECTRIC SERVICE BY:
PACIFIC GAS & ELECTRIC COMPANY

FIRE PROTECTION BY:
BERKELEY FIRE DEPARTMENT

PROJECT INFORMATION

Sheet Number	Sheet Title
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C0.1	ABBREVIATIONS & LEGEND
C0.2	NOTES
C1.0	TOPOGRAPHIC SURVEY & DEMOLITION PLAN
C2.0	SITE PLAN
C3.0	UTILITY PLAN
C4.0	GRADING PLAN
C4.1	GRADING PLAN
C4.2	SECTIONS
C5.0	STORMWATER CONTROL PLAN
C5.1	STORMWATER CONTROL PLAN
C6.0	EROSION CONTROL PLAN
C7.0	DETAILS
C7.1	DETAILS
C7.2	DETAILS
C7.3	EROSION CONTROL DETAILS
C7.4	CITY OF BERKELEY DETAILS

SHEET INDEX

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REGISTERED PROFESSIONAL ENGINEER
JEFFREY R. MOORE
No. C042628
Exp. 03/31/2026
CIVIL
STATE OF CALIFORNIA

IMPROVEMENT PLAN
2298 DURANT AVENUE
BERKELEY, CA
APN: 055-1887-001 & 055-1887-002

COVER SHEET

CHECKED BY: BD
DRAWN BY: ST
SCALE: 1"=20'
DATE 04/10/2025
PROJECT NO. 2024.030
PHASE NO. XX
SHEET NO. C0.0

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ABBREVIATIONS

AB	AGGREGATE BASE
ABAG	ASSOCIATION OF BAY AREA GOVERNMENTS
ABS	ACRYLONITRILE BUTADIENE STYRENE
AC	ASPHALTIC CONCRETE
ACWD	ALAMEDA COUNTY WATER DISTRICT
AD	AREA DRAIN
ADA	AMERICAN DISABILITIES ACT
AE	ACCESS EASEMENT
AL	AREA LIGHT
ANC	ANCHOR
ANG PT	ANGLE POINT
AP	ANCHOR POLE
ARV	AIR RELIEF VALVE
ASB	AGGREGATE SUB-BASE
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS
BC	BEGINNING OF CURVE
BLDG	BUILDING
BOC	BACK OF CURB
BOW	BACK OF SIDEWALK
BM	BENCH MARK
BO	BLOWOFF
BPD	BACKFLOW PREVENTION DEVICE
BVC	BEGINNING OF VERTICAL CURVE
BVCE	BEGINNING OF VERTICAL CURB ELEVATION
BVCS	BEGINNING OF VERTICAL CURB STATION
BW	BOTTOM OF WALL
CATV	CABLE TELEVISION
C&G	CURB AND GUTTER
CB	CATCH BASIN
CCCSD	CENTRAL CONTRA COSTA SANITARY DISTRICT
CFS	CUBIC FEET PER SECOND
CIP	CAST IRON PIPE
CL	CENTERLINE
CL II	CLASS 2
CLR	CLEAR
CMP	CORRUGATED METAL PIPE
CO	CLEANOUT
CONF	CONFORM
CONC	CONCRETE
COTG	CLEANOUT TO GRADE
CVSAN	CASTRO VALLEY SANITARY DISTRICT
CY	CUBIC YARDS
DI	DROP INLET/DRAIN INLET
DIP	DUCTILE IRON PIPE
DMA	DRAINAGE MANAGEMENT AREA
DWG	DRAWING
DWY	DRIVEWAY
(E)	EXISTING
EA	EACH
EBMUD	EAST BAY MUNICIPAL UTILITY DISTRICT
EC	END OF CURVE
EG	EXISTING GRADE
ELEC	ELECTRIC
ELECTRO	ELECTROLIER
ELEV	ELEVATION
EP	EDGE OF PAVEMENT
EQ	EQUAL DISTANCE
EV	ELECTRIC VEHICLE
EVAE	EMERGENCY VEHICLE ACCESS EASEMENT
EVC	END OF VERTICLE CURVE
EVCE	END OF VERTICAL CURB ELEVATION
EVCS	END OF VERTICAL CURB ELEVATION
EW	EACH WAY
FM	FORCE MAIN
FC	FACE OF CURB
FDC	FIRE DEPARTMENT CONNECTION
FF	FINISH FLOOR
FG	FINISH GRADE
FH	FIRE HYDRANT
FI	FIELD INLET
FL	FLOWLINE
FS	FINISH SURFACE
G	GAS MAIN
GAS V	GAS VALVE
GB	GRADE BREAK
GM	GAS METER
GR	GRATE ELEVATION
GV	GATE VALVE
G&M	GREENWOOD & MOORE
HC	HANDICAP
HGL	HYDRAULIC GRADE LINE
HOR	HORIZONTAL
HP	HIGH POINT
INT	INTERSECTION
INV	INVERT ELEVATION
ISA	INTERNATIONAL SYMBOL OF ACCESSIBILITY
JP	JOINT POLE
JT	JOINT TRENCH
L	LENGTH
LAT	SEWER LATERAL
LBS	POUND
LF	LENGTH IN FEET
LP	LOW POINT
LS	LENGTH IN FEET
LT	LEFT
MAX	MAXIMUM
MH	MANHOLE
MIN	MINIMUM
MON	MONUMENT
(N)	NEW
NTS	NOT TO SCALE
OC	ON CENTER
OD	OUTSIDE DIAMETER
P	PAVEMENT
PCC	PORTLAND CONCRETE CEMENT
PCF	POUNDS PER CUBIC FOOT
PG&E	PACIFIC GAS & ELECTRIC COMPANY
PI	POINT OF INTERSECTION
PIV	POST INDICATOR VALVE
POC	POINT OF CURVE
PRC	POINT OF REVERSE CURVATURE
PSDE	PRIVATE STORM DRAIN EASEMENT
PSI	POUND PER SQUARE INCH
PL	PROPERTY LINE
PT	POINT OF TANGENCY
PUE	PUBLIC UTILITY EASEMENT
PV	PAVEMENT
PVC	POLY VINYL CHLORIDE
PVI	POINT OF VERTICAL INTERSECTION
R	RADIUS
(R)	RADIAL LINE
RL	RIDGE LINE
RCP	REINFORCED CONCRETE PIPE
RIM	RIM ELEVATION
RT	RIGHT
ROW	RIGHT OF WAY
S	SLOPE
SD	STORM DRAIN
SDCO	STORM DRAIN CLEANOUT
SDE	STORM DRAIN EASEMENT
SDMH	STORM DRAIN MANHOLE
SF	SQUARE FEET
SHT	SHEET
SIM	SIMILAR
SL	STREET LIGHT
SS	SANITARY SEWER
SSCO	SANITARY SEWER CLEANOUT/RISER
SSMH	SANITARY SEWER MANHOLE
STA	STATION
STD	STANDARD
SW	SIDEWALK
SWC	STORM UNDER CONTROL
T	TELEPHONE LINE
TBO	TEMPORARY BLOWOFF
TC	TOP OF CURB
TCM	TREATMENT CONTROL MEASURE
TELE	TELEPHONE
TH	THRESHOLD
TS	TRAFFIC SIGNAL
TW	TOP OF WALL
TYP	TYPICAL
UNO	UNLESS NOTED OTHEWISE
USD	UNION SANITARY DISTRICT
VAR	VARIES
VC	VERTICAL CURVE
VCP	VITRIFIED CLAY PIPE
VERT	VERICAL
VIF	VERIFY IN FIELD
W	WATER
W/	WITH
W/O	WITHOUT
WM	WATER METER
WV	WATER VALVE
YL	YARD LIGHT

LEGEND

PROPOSED	EXISTING	DESCRIPTION
		AREA DRAIN
		AREA LIGHT
		BLOWOFF
		BRUSH LINE
		BUILDING
	CTV	CABLE TV
		CLEANOUT
		CONCRETE
		CURB
		CURB & GUTTER
		CURB, GUTTER & SIDEWALK
		CUT/FILL LINE
		DAYLIGHT LINE
		DROP INLET
E	E	ELECTRIC LINE
		ELECTROLIER
		FDC
- x - x - x -	- x - x - x -	FENCE
	+◇+	FIRE HYDRANT
F		FIRE MAIN
G	G	GAS MAIN/SERVICE
		GAS VALVE
GM	GM	GAS METER
UPA	UPA	GUY ANCHOR
		ACCESSIBLE SPACE
		INLET
JT	JT	JOINT TRENCH
		MONUMENT
		OVERLAND RELEASE
R		RIDGE LINE
		SANITARY SEWER CLEANOUT
SS	SS	SANITARY SEWER LINE
		SAWCUT LINE
		SIGN
3.0%		SLOPE
		STORM DRAIN MANHOLE
SD	SD	STORM DRAIN LINE
		SANITARY SEWER MANHOLE
		SWALE
T		TELEPHONE LINE
		TRAFFIC SIGNAL
		TRANSFORMER
		TREE
		JOINT POLE
		VALLEY GUTTER
		WALL
W	W	WATER MAIN
	BM	WATER METER
		WATER VALVE

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GENERAL NOTES:

1. THESE PLANS AND SPECIFICATIONS ARE SUBJECT TO MODIFICATION DURING CONSTRUCTION WHEN CONDITIONS DEVELOP THAT WERE NOT APPARENT DURING THE DESIGN AND PREPARATION OF THESE PLANS. ALL MODIFICATIONS MUST BE APPROVED BY THE CITY ENGINEER PRIOR TO CONSTRUCTION AND/OR IMPLEMENTATION.
2. ALL IMPROVEMENTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF BERKELEY STANDARD SPECIFICATIONS AND DETAILS SUBJECT TO THE INSPECTION AND APPROVAL OF THE ENGINEERING DIVISION OF THE PUBLIC WORKS DEPARTMENT. ALL REVISIONS MUST BE APPROVED BY THE CITY PRIOR TO CONSTRUCTION.
3. PRIOR TO COMMENCEMENT OF CONSTRUCTION, A PRE-JOB CONFERENCE SHALL BE REQUESTED BY THE DEVELOPER THROUGH THE CITY ENGINEER,
4. BEFORE COMMENCEMENT OF WORK, THE CONTRACTOR SHALL REVIEW ALL PLANS AND SPECIFICATIONS AND THE JOB SITE. THE CONTRACTOR WILL NOTIFY THE OWNER, THE ENGINEER WHO PREPARED THE PLANS, AND THE CITY ENGINEER OF ANY DISCREPANCIES THAT MAY REQUIRE MODIFICATION TO THESE PLANS OR OF ANY FIELD CONFLICTS.
5. APPROVAL OF THESE PLANS BY THE CITY ENGINEER SHALL NOT RELIEVE THE DEVELOPER OR THE ENGINEER FROM THE RESPONSIBILITY FOR THE DESIGN OF THE IMPROVEMENTS AND FOR ANY DEFICIENCIES RESULTING FROM THE DESIGN THEREOF.
7. ALL LANDSCAPING IS SUBJECT TO CITY INSPECTION. ANY CHANGE IN THE APPROVED LANDSCAPE PLAN MUST BE APPROVED BY THE CITY'S DESIGN REVIEW STAFF.
8. SHOULD IT APPEAR THAT THE WORK TO BE DONE OR ANY MATTER RELATIVE THERETO IS NOT SUFFICIENTLY DETAILED OR EXPLAINED ON THESE PLANS, THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER FOR SUCH FURTHER EXPLANATIONS AS MAY BE NECESSARY.
9. IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. THE CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY, AND HOLD THE CITY, THE OWNER, AND DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPT FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR DESIGN PROFESSIONAL.
10. THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE REQUIREMENTS OF THE DIVISION OF INDUSTRIAL SAFETY PERTAINING TO "CONFINED SPACES". ANY MANHOLE, CULVERT, DROP INLET OR TRENCH WHICH COULD CONTAIN AIR WHICH IS NOT READILY VENTILATED MAY BE CONSIDERED A "CONFINED SPACE". THE CONTRACTOR SHALL PROVIDE THE NECESSARY SAFETY OR TESTING EQUIPMENT AND PERSONNEL.
11. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY AND ALL DAMAGE TO EXISTING STRUCTURES AND/OR UTILITIES DURING CONSTRUCTION, PROPER REPAIR SHOULD BE DONE TO THE SATISFACTION OF THE REPRESENTATIVE OF THE CITY ENGINEER.
12. TO THE EXTENT FEASIBLE, SCHEDULE THE NOISIEST CONSTRUCTION ACTIVITIES DURING TIMES THAT WOULD HAVE THE LEAST IMPACT ON ADJACENT PROPERTIES. THIS WOULD INCLUDE RESTRICTING TYPICAL DEMOLITION AND EXTERIOR CONSTRUCTION ACTIVITIES TO STANDARD HOURS OF 7:00 AM TO 5:30 PM MONDAY THROUGH FRIDAY AND 8:00 AM TO 4:30 PM ON SATURDAY. THE CONTRACTOR SHALL ENSURE THAT ALL EQUIPMENT POWERED BY INTERNAL COMBUSTION ENGINES ARE FITTED EFFECTIVELY WITH MUFFLERS IN GOOD OPERATING CONDITION. WHERE FEASIBLE, NOISE GENERATING EQUIPMENT SHOULD BE STAGED AS FAR AWAY FROM EXISTING RESIDENCES, AND MOBILE EQUIPMENT SHOULD NOT BE ALLOWED TO IDLE UNNECESSARILY NEAR THE RESIDENTIAL OR CHILD CARE USES. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES THAT GENERATE NOISE WITH THE OWNER.
13. CONTRACTOR SHALL OBTAIN ENCROACHMENT PERMITS FROM THE CITY OF BERKELEY PUBLIC WORKS PRIOR TO COMMENCING CONSTRUCTION INVOLVING THEIR RIGHT-OF-WAY, AND FOR THE CONSTRUCTION, MODIFICATION, OR CONNECTION TO DEPARTMENT OR DISTRICT-MAINTAINED FACILITIES. ALL WORKMANSHIP, EQUIPMENT AND MATERIALS SHALL CONFORM TO DEPARTMENT STANDARDS AND SPECIFICATIONS.
14. THE FORMS FOR CONCRETE SIDEWALKS, CURBS, GUTTERS AND DRIVEWAYS THAT ARE TO BE CONSTRUCTED TO CONFORM TO EXISTING ROADS SHALL BE INSTALLED TO THE GRADES SHOWN UPON THESE PLANS. PRIOR TO PLACING CONCRETE, THE FORMS SHALL BE INSPECTED AND APPROVED BY THE CITY ENGINEER FOR CONFORMANCE TO EXISTING ROAD IMPROVEMENTS. GRADES OF NEW IMPROVEMENTS ARE SUBJECT TO FIELD ADJUSTMENT TO FIT CONDITIONS.
15. THE PROPOSED STREET STRUCTURAL SECTION IS TO BE DESIGNED BY A REGISTERED CIVIL ENGINEER AND APPROVED BY THE CITY ENGINEER.
16. IN CONFORM AREAS, IF FULL STRUCTURAL SECTION IS NOT FOUND AT THE APPARENT EDGE OF PAVEMENT, FURTHER STREET EXCAVATION WILL BE REQUIRED UNTIL THE FULL SECTION IS ENCOUNTERED.
17. TEMPORARY REPAIRS TO ALL TRENCHES WITHIN THE TRAVELED WAY ON EXISTING ROADS SHALL BE MADE WITHIN TWENTY-FOUR (24) HOURS OF TRENCH OPENING. MINIMUM TEMPORARY REPAIRS SHALL CONSIST OF BACKFILLING AND COMPACTING 6" OF AGGREGATE BASE AND 1" OF TEMPORARY ASPHALTIC SURFACING. PERMANENT REPAIRS, INCLUDING RESTORATION OF THE EXISTING STRUCTURAL SECTION SHALL BE MADE WITHIN FIFTEEN (15) DAYS OF TRENCH OPENING.
18. IN THE EVENT OF ANY DISCREPANCY BETWEEN ANY DRAWING AND THE FIGURES WRITTEN THEREON, THE FIGURES SHALL BE TAKEN AS CORRECT.
19. THE CONTRACTOR SHALL POST EMERGENCY TELEPHONE NUMBERS AT THE JOB SITE FOR THE CONTRACTOR AND PUBLIC WORKS AGENCY.
20. THE CONTRACTOR SHALL PROVIDE FOR INGRESS AND EGRESS TO PRIVATE PROPERTY ADJACENT TO THE WORK THROUGHOUT THE PERIOD OF CONSTRUCTION.
21. THE CONTRACTOR SHALL NOT DISTURB ANY PERMANENT SURVEY POINTS WITHOUT THE CONSENT OF THE CITY ENGINEER. ANY POINTS DESTROYED SHALL BE REPLACED BY A LICENSED SURVEYOR AT THE CONTRACTOR'S EXPENSE.
22. THE CONTRACTOR IS RESPONSIBLE FOR MATCHING EXISTING FACILITIES TO AVOID ANY ABRUPT OR APPARENT CHANGES IN GRADES OR CROSS SLOPES, LOW SPOTS, OR HAZARDOUS CONDITIONS.
23. CONTRACTOR SHALL SALVAGE AND RELOCATE EXISTING STREET SIGNS AND INSTALL NEW SIGNS PER CITY OF BERKELEY SPECIFICATIONS AS REQUIRED.
24. WHERE UNSTABLE OR UNSUITABLE MATERIALS ARE ENCOUNTERED DURING SUB-GRADE PREPARATION, THE AREA IN QUESTION SHALL BE OVER EXCAVATED AND REPLACED BY SELECT BACKFILL MATERIAL AS DIRECTED IN THE FIELD BY THE ENGINEER.
25. ALL TRENCH EXCAVATION AND BACKFILL SHALL BE IN ACCORDANCE WITH THE TRENCH BACKFILL DETAIL, SHOWN ON THESE PLANS.
26. ALL TREES LOCATED WITHIN THE ROADWAY PRISM OR SHOWN TO BE REMOVED IN THE STREET RIGHT-OF-WAY OR EASEMENTS SHALL BE REMOVED COMPLETELY, INCLUDING ROOTS, AND HAULED AWAY.
27. THE CONTRACTOR SHALL NOT REMOVE, DISTURB, OR HARM, IN ANY WAY, ANY TREE NOT SPECIFICALLY DESIGNATED AND APPROVED BY THE INSPECTOR FOR REMOVAL.
28. COMPACTION TESTS SHALL BE PERFORMED ON ALL TRENCHES AND STREET WORK TO VERIFY THAT COMPACTION CONFORMS TO CITY STANDARDS. ALL TESTING WILL BE AT THE DEVELOPER OR CONTRACTOR'S EXPENSE.
29. THE DUTIES OF THE CITY ENGINEER AND PROJECT ENGINEER DO NOT INCLUDE THE ADEQUACY OF THE CONTRACTOR'S SAFETY IN, ON, OR NEAR THE CONSTRUCTION SITE.
30. THE CONTRACTOR SHALL COMPLY WITH THE RULES AND REGULATIONS OF THE STATE CONSTRUCTION SAFETY ORDERS. ALL TRENCHES OVER FIVE FEET IN DEPTH SHALL BE SHORED IN ACCORDANCE WITH CAL-OSHA "CONSTRUCTION SAFETY ORDERS" CURRENT EDITION. CONTRACTOR MUST HAVE VALID TRENCH SHORING PERMIT ISSUED BY CAL-OSHA.
31. TRAFFIC CONTROL SHALL BE PROVIDED IN ACCORDANCE WITH CALTRANS "MANUAL OF TRAFFIC CONTROLS FOR CONSTRUCTION AND MAINTENANCE WORK ZONES" CURRENT EDITION AND THESE PLANS. A TRAFFIC CONTROL PLAN WILL BE REQUIRED AND A PERMIT WILL BE REQUIRED TO IMPLEMENT IT. CONTRACTOR SHALL MEET WITH TRAFFIC AND PUBLIC WORKS TO DISCUSS PROJECT NEEDS AND PREPARE TRAFFIC CONTROL PLANS.
32. THE CONTRACTOR SHALL PROVIDE ALL LIGHTS, SIGNS, BARRICADES, FLAGMEN, OR OTHER DEVICES NECESSARY TO PROVIDE FOR PUBLIC SAFETY. SUBMIT LANE CLOSURE AND TRAFFIC CONTROL PLANS PRIOR TO BEGINNING WORK TO THE CITY ENGINEER FOR APPROVAL.
33. ALL UNDERGROUND UTILITIES WITHIN THE RIGHT-OF-WAY OR ACCESS EASEMENT, INCLUDING MAINS AND LATERALS, SHALL BE INSTALLED AND BACKFILL COMPLETED PRIOR TO THE START OF CURB, SIDEWALK AND PAVING CONSTRUCTION.
34. ALL TRENCH BACKFILL WITHIN THE RIGHT-OF-WAY SHALL BE COMPACTED AS SHOWN IN CITY'S STANDARD PLANS OR AS RECOMMENDED BY THE ENGINEER. IF TESTS SHOW THAT THE ACTUAL COMPACTION HAS NOT EQUALED OR SURPASSED THAT WHICH IS RECOMMENDED, THE ENGINEER SHALL PROVIDE THE PROPOSED ACTION TO BE TAKEN.
35. ALL NEW STORM DRAIN INLETS SHALL BE STENCILED OR STAMPED WITH CITY'S CLEAN WATER PROGRAM STANDARD LOGO, "NO DUMPING — DRAINS TO BAY," PRIOR TO THE ACCEPTANCE OF THE SITE IMPROVEMENTS OR THE FINAL BUILDING INSPECTION, WHICHEVER OCCURS FIRST.
36. CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT (USA) AT LEAST TWO WORKING DAYS PRIOR TO ANY EXCAVATION.
37. AN ENGINEERING PERMIT WILL BE REQUIRED FOR ANY WORK IN THE PUBLIC RIGHT-OF-WAY, INCLUDING BUT NOT LIMITED TO CONSTRUCTION STAGING, CONSTRUCTION PARKING, SIDEWALK, DRAINAGE, OR SEWER WORK. THE ENGINEERING PERMIT CAN BE ISSUED AFTER THE BUILDING PERMIT IS APPROVED AND ISSUED. APPROVAL OF THIS BUILDING PERMIT DOES NOT AUTHORIZE WORK IN THE PUBLIC RIGHT-OF-WAY.

DEMOLITION NOTES:

1. THE EXTENT OF DEMOLITION WORK IS TO BE AS SHOWN ON THIS PLAN. DEMOLITION INCLUDES COMPLETE WRECKING, REMOVAL AND DISPOSAL OF STRUCTURES, BURIED DEBRIS, FOUNDATIONS, PAVEMENT, CURBS, TREES & SHRUBS (INCLUDING ROOT SYSTEMS), DRAINAGE STRUCTURES, UTILITIES, SIGNAGE, LANDSCAPING AND/OR IRRIGATION SYSTEM, UNLESS OTHERWISE INDICATED ON THIS PLAN OR OTHERWISE DIRECTED BY THE OWNER OR HIS REPRESENTATIVE. EXISTING PERIMETER FENCES ARE TO REMAIN UNLESS OTHERWISE DIRECTED BY THE OWNER OR HIS REPRESENTATIVE
2. THIS DEMOLITION PLAN IS NOT INTENDED TO DETERMINE THE METHOD, DETAILS AND/OR MEANS OF PERFORMING THE DEMOLITION WORK. THIS PLAN MAKES NO INQUIRY OR DETERMINATION AS TO THE EXISTENCE OF HAZARDOUS OR TOXIC MATERIALS EXISTING ON SITE. IT IS RECOMMENDED THAT AN INDEPENDENT INQUIRY BE PERFORMED PRIOR TO DEMOLITION WORK TO DETERMINE THE EXISTENCE OF ANY POTENTIAL HAZARDOUS OR TOXIC RISK.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL EXISTING UNDERGROUND UTILITIES, WHETHER SHOWN ON THESE PLANS OR NOT, PRIOR TO THE COMMENCEMENT OF ANY DEMOLITION WORK.
4. ALL EXISTING UTILITIES AND APPURTENANCES THERETO SERVING ANY EXISTING STRUCTURE OR BUILDINGS AND THOSE IN THE PUBLIC RIGHT OF WAY SERVING PUBLIC UTILITIES ARE TO REMAIN AND SHALL BE PROTECTED IN PLACE UNLESS DIRECTED TO BE REMOVED AND REPLACED ELSEWHERE ON THESE PLANS.
5. THE CONTRACTOR SHALL CONTACT ALL ASSOCIATED UTILITY SUPPLIERS PRIOR TO DEMOLITION TO COORDINATE THE DISCONNECTION AND REMOVAL OR ABANDONMENT OF UTILITIES (I.E. TELEPHONE, ELECTRICAL, WATER, SEWER, ETC.) SERVING THE STRUCTURE TO BE DEMOLISHED.
6. THE CONTRACTOR SHALL OBTAIN A LIST OF ITEMS TO BE SALVAGED FROM THE OWNER PRIOR TO COMMENCING THE DEMOLITION WORK.
7. THE FINISHED GROUND SURFACE SHALL BE LEFT IN A SMOOTH, UNIFORM GRADED CONDITION.
8. DEMOLITION OPERATIONS AND REMOVAL OF DEBRIS SHALL BE CONDUCTED IN A MANNER TO INSURE MINIMUM INTERFERENCE WITH STREETS, SIDEWALKS AND OTHER ADJACENT OCCUPIED OR UTILIZED FACILITIES.
9. THE CONTRACTOR SHALL INSURE THE SAFE PASSAGE OF PERSONS AROUND THE DEMOLITION AREA. CONDUCT OPERATIONS TO PREVENT DAMAGE TO ADJACENT BUILDINGS, STRUCTURES AND OTHER FACILITIES.
10. THE CONTRACTOR SHALL PROMPTLY REPAIR ANY DAMAGE CAUSED TO ADJACENT FACILITIES BY DEMOLITION OPERATIONS AT NO COST TO THE OWNER.
11. USE WATER SPRINKLING, TEMPORARY ENCLOSURES AND OTHER SUITABLE METHODS TO LIMIT DUST AND DIRT SCATTERING AND RISING IN AIR TO LOWEST PRACTICAL LEVEL. COMPLY WITH GOVERNING REGULATIONS PERTAINING TO ENVIRONMENTAL PROTECTION. CONTRACTOR IS RESPONSIBLE FOR CLEANLINESS OF ADJACENT STRUCTURES AND IMPROVEMENTS. SUCH IMPROVEMENTS SHALL BE KEPT FREE OF DUST, DIRT AND DEBRIS CAUSED BY DEMOLITION OPERATIONS. RETURN ADJACENT AREAS TO CONDITIONS EXISTING PRIOR TO START OF WORK.
12. DUST CONTROLS SHALL BE IMPLEMENTED DURING ALL DEMOLITION AND GRADING OPERATIONS. PUBLIC STREETS SHALL BE SWEPT CLEAN AS NECESSARY.
13. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL REQUIRED TRAFFIC CONTROL AND SAFETY ISSUES.
14. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONSTRUCTION COORDINATION WITH ALL ADJACENT PROPERTY OWNERS FOR WORK TO BE PERFORMED ON THEIR PROPERTIES.
15. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN AND INSTALLATION OF ALL REQUIRED TEMPORARY ACCESS DEVICES (TRENCH PLATES, FENCES, ETC) AS REQUIRED TO ALLOW ACCESS DURING THE COURSE OF CONSTRUCTION.
16. ALL DEMOLITION WORK SHALL BE IN ACCORDANCE WITH CITY SPECIFICATIONS AND STANDARDS.
17. FIELD VERIFY ALL UTILITY TERMINATION POINTS, SIZES AND LOCATIONS PRIOR TO CONSTRUCTION. ALL UTILITIES TO BE CAPPED, ABANDONED OR MODIFIED SHOULD BE "POTHOLED" TO CONFIRM THEIR SIZE, LOCATION AND CONFIGURATION PRIOR TO CONSTRUCTION.
18. GENERAL CONTRACTOR SHALL PROVIDE A UTILITY REMOVAL/RELOCATION PLAN FOR CLIENT'S REVIEW PRIOR TO CONSTRUCTION.

GRADING NOTES:

1. THE DEVELOPER SHALL, AT HIS SOLE EXPENSE, MAKE TESTS OVER THE SOIL ON WHICH THE ROAD SURFACING AND BASE IS TO BE CONSTRUCTED.
2. A REPRESENTATIVE OF THE SOILS ENGINEER SHALL BE ON THE SITE DURING GRADING OPERATIONS AND SHALL OBSERVE THE GRADING AND IDENTIFY ANY CONDITIONS THAT SHOULD BE CORRECTED AND RECOMMEND CORRECTIVE MEASURES TO THE CONTRACTOR AND THE CITY ENGINEER.
3. GRADING AT THE BOUNDARIES OF THIS PROJECT SHALL BE DONE SO AS NOT TO OBSTRUCT THE RUNOFF OF STORM WATERS FROM ADJACENT PROPERTIES. ALL GRADING SHALL BE DONE TO PROVIDE STABLE SLOPES WHICH SHALL DRAIN ONTO THIS PROJECT, WHICH IN TURN SHALL BE GRADED TO STREETS OR DRAINAGE DITCHES OR ACROSS LAND WITHIN THIS PROJECT, WHICH IN TURN SHALL BE GRADED TO STREETS OR TO DRAINAGE FACILITIES SHOWN ON THESE PLANS. GRADING SHALL BE DONE IN SUCH A MANNER THAT ALL NEW SLOPES SHALL DIRECT STORM WATER TO THE STREETS OR INTERCEPTION DITCHES OR ACROSS LAND WITHIN THIS PROJECT AND SHALL NOT DIVERT OR CREATE A MEANS FOR STORM WATER TO FLOW ONTO ADJACENT PROPERTIES, EXCEPT AS INDICATED ON THE PLANS.
4. GRADING SHALL NOT BE PERMITTED ON THE SITE UNTIL A GRADING PERMIT IS ISSUED IN ACCORDANCE WITH THE CITY OF BERKELEY GENERAL ORDINANCE AND CODES FOR GRADING, EROSION AND SEDIMENT CONTROLS.
5. ALL GRADING, EROSION AND SEDIMENTATION CONTROL AND RELATED WORK UNDERTAKEN ON THIS SITE IS SUBJECT TO ALL TERMS AND CONDITIONS OF THE GRADING ORDINANCE AND APPLICATION FOR GRADING.
6. IF GRADING ON THE SITE IS STARTED, CONTINUED OR ABANDONED BETWEEN OCTOBER FIRST AND APRIL FIFTEENTH OF ANY YEAR OF CONSTRUCTION, ALL EROSION AND SEDIMENT CONTROL IMPROVEMENTS AND PLANTING SHALL BE COMPLETED PRIOR TO OCTOBER FIRST.
7. CONTRACTOR SHALL KEEP EXISTING STREETS FREE FROM DIRT AND DEBRIS DURING ALL PHASES OF CONSTRUCTION TO THE SATISFACTION OF THE CITY ENGINEER. ALL TRASH, CONSTRUCTION DEBRIS, AND MATERIALS WILL BE CONTAINED ON SITE UNTIL DISPOSAL OFF-SITE CAN BE ARRANGED.
8. DUST CONTROL MEASURES AS APPROVED BY THE CITY ENGINEER SHALL BE FOLLOWED IN ALL AREAS UNDERGOING GRADING AND OTHER CONSTRUCTION ACTIVITIES.

THE GRADING WORK DEPICTED HEREON SHALL CONFORM TO THE RECOMMENDATIONS CONTAINED IN THE SOIL INVESTIGATION TITLED "GEOTECHNICAL INVESTIGATION PROPOSED RESIDENTIAL BUILDING 2298 DURANT AVENUE BERKELEY, CALIFORNIA."

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9. WHERE SOIL OR GEOLOGIC CONDITIONS ENCOUNTERED IN GRADING OPERATIONS ARE DIFFERENT FROM THOSE ANTICIPATED IN THE SOIL AND GEOLOGIC INVESTIGATION REPORT, OR WHERE CONDITIONS WARRANT CHANGES TO THE RECOMMENDATIONS CONTAINED THEREIN, A REVISED SOIL OR GEOLOGIC REPORT SHALL BE SUBMITTED FOR APPROVAL AND SHALL BE ACCOMPANIED BY AN ENGINEERS OPINION AS TO THE SAFETY OF THE SITE FROM THE POSSIBILITY OF LAND SLIPPAGE, SETTLEMENT AND SEISMIC ACTIVITY.
10. THE PROJECT ENGINEER AND GEOLOGIST SHALL PROVIDE A DECLARATION STATING THAT ALL WORK WAS DONE IN ACCORDANCE WITH THE APPROVED PLANS AND SPECIFICATIONS AND THE RECOMMENDATIONS CONTAINED IN THE SOIL AND GEOLOGIC REPORT.
11. THE SOILS ENGINEER SHALL BE NOTIFIED AT LEAST TWO (2) WORKING DAYS PRIOR TO PLACEMENT OF FILL SO THAT ARRANGEMENTS FOR INSPECTION CAN BE MADE.
12. THE CONTRACTOR SHALL ARRANGE A PRE-CONSTRUCTION MEETING WITH THE CITY ENGINEER BEFORE THE START OF CONSTRUCTION. THE CONTRACTOR SHALL CONTACT THE REVIEW ENGINEER AT (510) 581-2772 TO ARRANGE A TIME FOR THE MEETING.
13. OPERATIONS SHALL CEASE IN THE VICINITY OF ANY SUSPECTED ARCHAEOLOGICAL RESOURCE UNTIL AN ARCHAEOLOGIST IS CONSULTED AND HIS OR HER RECOMMENDATIONS FOLLOWED, SUBJECT TO APPROVAL BY THE PLANNING DIRECTOR. IF EVIDENCE OF HUMAN REMAINS IS DISCOVERED ON THE SITE, THE COUNTY CORONER SHALL BE NOTIFIED IMMEDIATELY.
14. ANY WATER WELL, CATHODIC PROTECTION WELL OR EXPLORATORY BORING THAT IS SHOWN ON THESE PLANS, IS KNOWN TO EXIST, IS PROPOSED OR IS LOCATED DURING THE COURSE OF FIELD OPERATIONS MUST BE PROPERLY DESTROYED, BACKFILLED OR MAINTAINED IN ACCORDANCE WITH THECITY OF BERKELEY REGULATIONS.
15. EXISTING UNDERGROUND FACILITIES AS SHOWN ARE APPROXIMATE ONLY AND WERE OBTAINED FROM AVAILABLE UTILITY RECORDS. THE PROJECT ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OR COMPLETENESS OF EXISTING UTILITY INFORMATION. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT ALL LOCAL UTILITIES AND TO HAVE ALL FACILITIES LOCATED AND EXPOSED TO VERIFY THE CLEARANCE AT NEW PIPE CROSSINGS PRIOR TO THE START OF NEW PIPELINE CONSTRUCTION.

FIRE PROTECTION AND DOMESTIC WATER NOTES:

1. ALL DOMESTIC WATER LINES 4" AND LARGER SHALL BE C900, CLASS 200 PIPE. DOMESTIC WATER LINES SMALLER THAN 4" SHALL BE PVC SCHEDULE 80.
2. EBMUD SPECIFICATIONS AND STANDARDS ARE INCORPORATED HEREON BY REFERENCE. ALL DOMESTIC AND FIRE WATER LINE CONSTRUCTION FROM THE CONNECTION TO THE MAIN TO THE BACKFLOW/DOUBLE DETECTOR CHECK VALVE SHALL BE INSTALLED PER EBMUD STANDARDS AND SPECIFICATIONS.
3. AN EBMUD PERMIT IS REQUIRED FOR CONNECTIONS TO EBMUD FACILITIES.
4. ALL EXISTING WATER SERVICES TO BE ABANDONED SHALL BE DONE PER EBMUD STANDARDS AND SPECIFICATIONS.
5. INSTALL LOCATOR WIRE DIRECTLY ON TOP OF THE PIPE AND MAGNETIC TAPE WITHIN 12" ABOVE ALL PLASTIC WATER PIPES.
6. THE FIRE SYSTEM DESIGN SHOWN ON THESE PLANS ARE FOR GENERAL PURPOSES ONLY. REFER TO FIRE SYSTEM SHOP DRAWINGS AND SPECIFICATIONS, BY GENERAL CONTRACTOR, FOR ADDITIONAL INFORMATION.

UTILITY NOTES:

1. FIELD VERIFY ALL UTILITY TERMINATION POINTS, SIZES AND LOCATIONS PRIOR TO CONSTRUCTION. ALL UTILITIES TO BE CAPPED, ABANDONED OR MODIFIED SHOULD BE "POTHOLED" TO CONFIRM THEIR SIZE, LOCATION AND CONFIGURATION PRIOR TO CONSTRUCTION.
2. GENERAL CONTRACTOR SHALL PROVIDE A UTILITY REMOVAL/RELOCATION PLAN FOR CLIENT'S REVIEW PRIOR TO CONSTRUCTION.
3. IT IS RECOMMENDED THAT ALL EXISTING UTILITIES THAT ARE TO BE REMOVED, RELOCATED, MODIFIED OR IMPACTED BY THE PROPOSED CONSTRUCTION BE FIELD LOCATED BY THE GENERAL CONTRACTOR PRIOR TO THE START OF CONSTRUCTION. THE INTENT OF THE UTILITY DESIGN IS TO CONTINUE TO USE THE MAJORITY OF THE EXISTING UTILITIES. THE LOCATION OF MOST OF THE UTILITIES ARE UNKNOWN OR UNVERIFIED. IF THE EXISTING UTILITIES ARE NOT LOCATED AS INDICATED ON THE PLAN, SUBSTANTIAL REDESIGN WORK MAY BE REQUIRED. THE GENERAL CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES IN THE PLANS.
4. DEMOLISH AND REMOVE ALL EXISTING UTILITIES AND SUPPORT STRUCTURES AT BUILDINGS TO BE REMOVED.
5. ALL EXISTING UTILITY BOXES, LIDS, VALVE COVERS, VAULTS, ETC. THAT ARE TO REMAIN SHALL BE ADJUSTED TO MEET THE NEW FINISHED GRADES (AS REQUIRED). RE-USE EXISTING BOXES, LIDS, VALVE COVERS, VAULTS (IF POSSIBLE), OR INSTALL NEW PER COUNTY REQUIREMENTS. REPLACE ALL DAMAGED ITEMS. MATCH EXISTING SIZES. INSTALL/REPLACE TRAFFIC RATED BOXES WHERE REQUIRED. FIELD VERIFY THE EXTENT OF WORK.
6. REMOVE OR ABANDON ALL UNUSED SITE UTILITIES PER LOCAL REQUIREMENTS. FIELD VERIFY EXTENT OF REMOVAL.
7. THE CONTRACTOR IS RESPONSIBLE TO NOTIFY ALL UTILITIES AND UNDERGROUND SERVICE ALERT AT (800) 227-2600 48 HOURS PRIOR TO ANY EXCAVATION SO THAT THEIR LINES CAN BE MARKED.
8. ABANDONED UNDERGROUND STRUCTURES ENCOUNTERED IN THE STREET AREAS SHALL BE REMOVED TO SUFFICIENT DEPTH TO ALLOW UNDERGROUND LINES TO CROSS. EXCAVATED AREAS SHALL BE FILLED AND COMPACTED DURING ROUGH GRADING. THE COUNTY INSPECTOR MAY REQUIRE ADDITIONAL WORK BE DONE IF VISUAL INSPECTION INDICATES IT IS NECESSARY.
9. EXISTING UNDERGROUND FACILITIES AS SHOWN ARE APPROXIMATE ONLY AND WERE OBTAINED FROM AVAILABLE UTILITY RECORDS. THE PROJECT ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OR COMPLETENESS OF EXISTING UTILITY INFORMATION. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT ALL LOCAL UTILITIES AND TO HAVE ALL FACILITIES LOCATED AND EXPOSED TO VERIFY THE CLEARANCE AT NEW PIPE CROSSINGS PRIOR TO THE START OF NEW PIPELINE CONSTRUCTION.
10. ANY RELOCATION OF THE PUBLIC UTILITIES SHALL BE DONE IN ACCORDANCE WITH ANY AND ALL REQUIREMENTS OF THE UTILITY COMPANY AND WITH REGARD TO THE REQUIRED FEES, BONDS, PERMITS, WORKING CONDITIONS, ETC. OF SAID COMPANY. THIS WORK SHALL BE DONE AT NO EXPENSE TO THE COUNTY OF ALAMEDA. THE SUBDIVIDER SHALL PAY THE COST OF ALL SAID FEES. BONDS, PERMITS, ETC.
11. MINIMUM COVER FOR CONDUITS SHALL BE 36" UNLESS OTHERWISE SHOWN OR NOTED ON THESE PLANS OR ON UTILITY PLANS (BY OTHERS).

SANITARY SEWER NOTES:

1. CITY OF BERKELEY SPECIFICATIONS ARE INCORPORATED HEREON BY REFERENCE. SANITARY SEWER MAINS AND LATERALS SHALL BE INSTALLED AT THE LOCATIONS SHOWN HEREIN OR AS SPECIFIED IN THE FIELD BY DEVELOPER.
2. ALL SANITARY SEWER MAINS AND LATERALS SHALL BE CONSTRUCTED USING HDPE SDR-17 UNLESS OTHERWISE NOTED ON THE PLANS.

STORM DRAIN NOTES:

1. ALL STORM DRAIN PIPES SHALL BE HDPE SDR-17 OR BETTER, UNLESS OTHERWISE NOTED ON THE PLANS.
2. ALL ONSITE STORM DRAIN INLETS SHALL BE CLEARLY MARKED WITH THE WORDS "NO DUMPING! FLOWS TO BAY." OR EQUIVALENT.

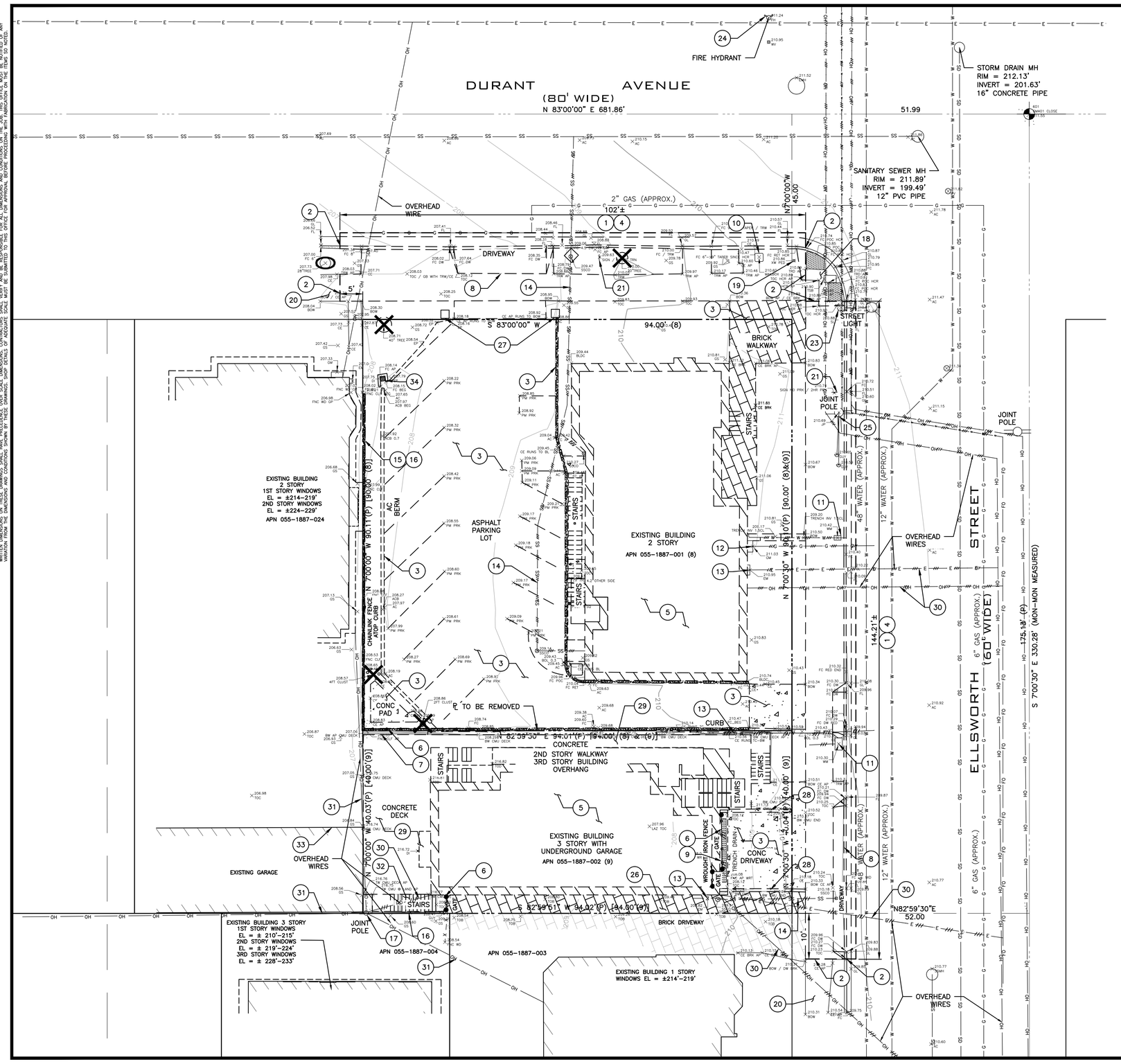
TREE PRESERVATION NOTES:

1. ALL TRENCHING WITHIN 5' OF AN EXISTING TREE MUST BE DONE USING AN AIRSPADE PNEUMATIC EXCAVATION TOOL BY A TREE SERVICES CONTRACTOR WITH A D-49 STATE CONTRACTORS LICENSE. THE CITY'S ARBORIST SHALL INSPECT EXCAVATION PRIOR TO ANY ROOTS BEING CUT. CALL (510) 981-6660 TO SCHEDULE AN INSPECTION. ROOTS OVER 2" IN DIAMETER MAY REQUIRE PRESERVATION. ONLY A LICENSED AND INSURED TREE SERVICES CONTRACTOR MAY PRUNE THE TREE ROOTS. ROOTS ARE TO BE CUT WITH A SHARP AXE OF SAW. THE EXCAVATION SHALL NOT BE LEFT OPEN AND ROOTS EXPOSED TO AIR FOR MORE THAN 24 HOURS.

DEMOLITION NOTES:
SEE SHEET C2.0 FOR ADDITIONAL INFORMATION NOT SHOWN

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL EXISTING UNDERGROUND UTILITIES, WHETHER SHOWN ON THESE PLANS OR NOT, PRIOR TO THE COMMENCEMENT OF ANY DEMOLITION WORK.
2. ALL EXISTING UTILITIES AND APPURTENANCES THERETO SERVING ANY EXISTING STRUCTURE OR BUILDINGS AND THOSE IN THE PUBLIC RIGHT OF WAY SERVING PUBLIC UTILITIES ARE TO REMAIN AND SHALL BE PROTECTED IN PLACE. THE CONTRAC

ALL IDEAS, DESIGNS, ARRANGEMENTS AND PLANS INDICATED BY THIS DRAWING ARE OWNED BY, AND THE PROPERTY OF THIS OFFICE AND WERE CREATED, EVOLVED AND DEVELOPED FOR USE ON , AND IN CONNECTION WITH THE SPECIFIED PROJECT. NONE OF SUCH IDEAS, DESIGNS, ARRANGEMENTS OR PLANS SHALL BE USED BY OR DISCLOSED TO ANY PERSON, FIRM OR CORPORATION FOR ANY PURPOSE WHATSOEVER WITHOUT THE WRITTEN PERMISSION OF GREENWOOD & MOORE, INC.
VERIFICATION OF ALL DIMENSIONS AND CONDITIONS SHOWN BY THESE DRAWINGS, SHOP DETAILS OF ADEQUATE SCALE MUST BE SUBMITTED TO THIS OFFICE FOR APPROVAL BEFORE PROCEEDING WITH FABRICATION ON THE ITEMS SO NOTED. VARIATION FROM THE DIMENSIONS AND CONDITIONS SHOWN BY THESE DRAWINGS MUST BE REPORTED TO THIS OFFICE FOR APPROVAL BEFORE PROCEEDING WITH FABRICATION ON THE ITEMS SO NOTED. ANY



KEYNOTES:

1. SAWCUT
2. LIMIT OF REMOVAL
3. REMOVE (E) CONCRETE/ASPHALT/BRICK
4. REMOVE (E) SIDEWALK, CURB, & GUTTER
5. (E) BUILDING & FOUNDATION TO BE DEMOLISHED, REMOVE (E) ASSOCIATED RETAINING WALLS AND FOUNDATION. PG&E TO DISCONNECT ELECTRIC AND GAS SERVICE PRIOR TO DEMOLITION OF THE (E) BUILDING.
6. REMOVE (E) FENCE AND/OR GATE
7. REMOVE (E) RETAINING WALL
8. REMOVE (E) DRIVEWAY
9. REMOVE (E) TRENCH DRAIN
10. REMOVE & REINSTALL (E) MAILBOX. COORDINATE REMOVAL & REINSTALLATION WITH UNITED STATES POSTAL SERVICE.
11. REMOVE (E) WATER METER. CAP AND ABANDON (E) WATER LATERAL PER EBMUD STANDARDS (BY EBMUD)
12. PG&E TO REMOVE (E) GAS METER AND GAS LATERAL PRIOR TO DEMOLITION OF THE BUILDING. CONTRACTOR TO VERIFY LOCATION IN FIELD. CAP & ABANDON PER PG&E STANDARDS & REQUIREMENTS.
13. PG&E TO REMOVE (E) ELECTRIC METERS AND ASSOCIATED ELECTRIC LINE PRIOR TO DEMOLITION OF THE BUILDING. COORDINATE REMOVAL WITH OWNER AND PG&E.
14. ABANDON (E) SEWER LATERAL PER CITY OF BERKELEY REQUIREMENTS. FOR BUILDING DEMOLITION AND LATERAL ABANDONMENT: WHEN A BUILDING IS TO BE DEMOLISHED AND THE EXISTING LATERAL IS NOT TO BE RE–USED, THE LATERAL SEWER SHALL BE DUG AND EXPOSED WHERE IT ENTERS THE MAIN.
    A. IF THE LATERAL ENTERS THE MAIN BY MEANS OF A FACTORY MANUFACTURED WYE OR TEE BRANCH, AND IF THE MAIN AND WYE OR TEE BRANCH ARE ALL IN GOOD, UNDAMAGED CONDITION, THE LATERAL SHALL BE DISCONNECTED AND THE BRANCH SHALL BE PLUGGED WITH AN EXPANDABLE NEOPRENE RUBBER PLUG AT THE MAIN. THE BRANCH PLUG SHALL BE SHALL BE ENCLOSED WITH A MINIMUM THICKNESS OF 6 INCHES OF 6 SACK, ¾" SIZE AGGREGATE. PORTLAND CEMENT CONCRETE. THE WYE BRANCH WITH RUBBER PLUG MUST BE INSPECTED AND APPROVED BY AN ENGINEERING INSPECTOR PRIOR TO ENCLOSURE WITH CONCRETE AND BACKFILL OF THE TRENCH.
    B. IF THE LATERAL ENTERS THE MAIN BY ANY METHOD OTHER THAN BY A FACTORY WYE OR TEE BRANCH, OR IF THE EXISTING MAIN, WYE OR TEE BRANCH IS DAMAGED IN ANY WAY, THE SECTION OF MAIN CONTAINING THE LATERAL ENTRY OPENING SHALL BE REMOVED AND REPLACED WITH A NEW SECTION OF PIPE OF THE SAME DIAMETER AS THE EXISTING MAIN. AN ENGINEERING INSPECTOR MUST INSPECT THE NEW MAIN SECTION BEFORE BACKFILL.
    C. THE ABANDONED LATERAL PIPE SHALL BE FILLED WITH SAND AND JETTED TO PREVENT THE PIPE FROM BECOMING A HOME FOR RODENTS OR OTHER DISEASE VECTORS.
    D. REMOVE (E) CLEANOUT FRAME & COVER.
15. REMOVE (E) CONCRETE WALL. COORDINATE REMOVAL WITH ADJACENT PROPERTY OWNER.
16. REMOVE (E) FENCE. COORDINATE REMOVAL WITH ADJACENT PROPERTY OWNER.
17. (E) JOINT POLE WITH GUY WIRE TO REMAIN
18. (E) ACCESSIBLE RAMP TO REMAIN
19. (E) CROSSWALK BUTTON/BOLLARD TO REMAIN
20. (E) CONCRETE TO REMAIN
21. (E) SIGN TO REMAIN
22. (E) CURB & GUTTER TO REMAIN
23. (E) LIGHT POLE TO REMAIN
24. (E) FIRE HYDRANT TO REMAIN
25. REMOVE (E) JOINT POLE & UNDERGROUND (E) OVERHEAD UTILITIES (BY OTHERS)
26. REMOVE (E) BRICK PAVERS TO PROPERTY LINE
27. REMOVE (E) BRICK POST
28. REMOVE (E) RETAINING WALL AND FOUNDATION.
29. REMOVED (E) CONCRETE DECK, WALLS AND FOUNDATION.
30. REMOVE (E) OVERHEAD UTILITY LINE TO BUILDING. COORDINATE REMOVAL WITH APPROPRIATE UTILITY MUNICIPALITY.
31. (E) OVERHEAD UTILITY LINE TO REMAIN.
32. REMOVE (E) CONCRETE STEPS.
33. PROTECT (E) BUILDING ON ADJACENT PROPERTY DURING DEMOLITION.
34. (E) DRAIN INLET AND STORM DRAIN TO REMAIN DURING DEMOLITION. REMOVE (E) DRAIN INLET AND STORM DRAIN PRIOR TO CONSTRUCTION OF (N) BUILDING FOUNDATION.

X REMOVE (E) TREE AND/OR (E) STUMP

O (E) TREE TO REMAIN. PROTECT TREE DURING CONSTRUCTION

GRAPHIC SCALE IN FEET
0 10' 20'

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JEFFREY R. MOORE
No. C042628
Exp. 03/31/2026
CIVIL
STATE OF CALIFORNIA

IMPROVEMENT PLAN
2298 DURANT AVENUE
BERKELEY, CA
APN: 055–1887–001 & 055–1887–002

TOPOGRAPHIC SURVEY & DEMOLITION PLAN

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DRAWN BY:	ST
SCALE:	1"=10'
DATE	04/10/2025
PROJECT NO.	2024.030
PHASE NO.	XX
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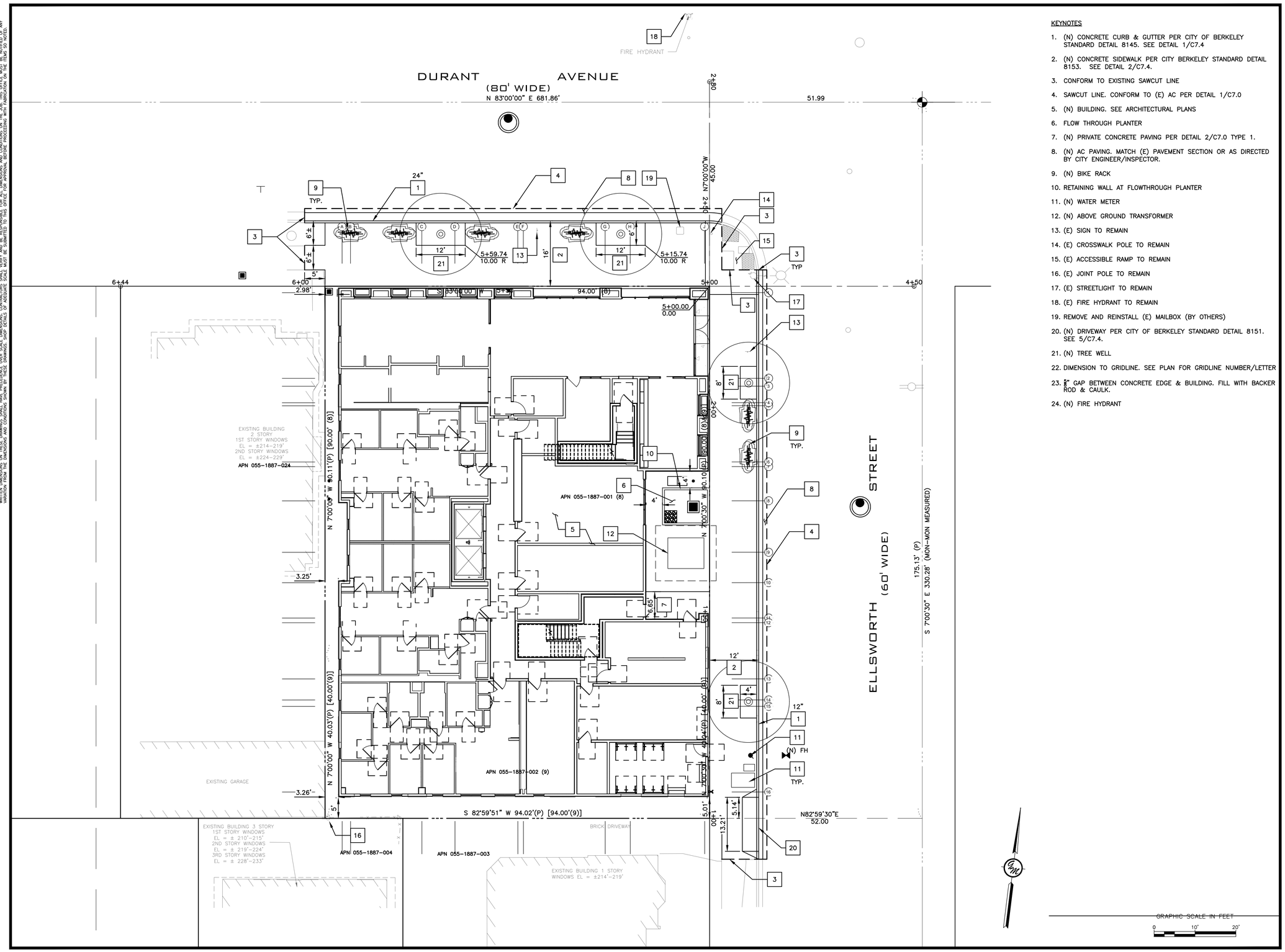

KEYNOTES

1. (N) CONCRETE CURB & GUTTER PER CITY OF BERKELEY STANDARD DETAIL 8145. SEE DETAIL 1/C7.4
2. (N) CONCRETE SIDEWALK PER CITY BERKELEY STANDARD DETAIL 8153. SEE DETAIL 2/C7.4.
3. CONFORM TO EXISTING SAWCUT LINE
4. SAWCUT LINE. CONFORM TO (E) AC PER DETAIL 1/C7.0
5. (N) BUILDING. SEE ARCHITECTURAL PLANS
6. FLOW THROUGH PLANTER
7. (N) PRIVATE CONCRETE PAVING PER DETAIL 2/C7.0 TYPE 1.
8. (N) AC PAVING. MATCH (E) PAVEMENT SECTION OR AS DIRECTED BY CITY ENGINEER/INSPECTOR.
9. (N) BIKE RACK
10. RETAINING WALL AT FLOWTHROUGH PLANTER
11. (N) WATER METER
12. (N) ABOVE GROUND TRANSFORMER
13. (E) SIGN TO REMAIN
14. (E) CROSSWALK POLE TO REMAIN
15. (E) ACCESSIBLE RAMP TO REMAIN
16. (E) JOINT POLE TO REMAIN
17. (E) STREETLIGHT TO REMAIN
18. (E) FIRE HYDRANT TO REMAIN
19. REMOVE AND REINSTALL (E) MAILBOX (BY OTHERS)
20. (N) DRIVEWAY PER CITY OF BERKELEY STANDARD DETAIL 8151. SEE 5/C7.4.
21. (N) TREE WELL
22. DIMENSION TO GRIDLINE. SEE PLAN FOR GRIDLINE NUMBER/LETTER
23. ½" GAP BETWEEN CONCRETE EDGE & BUILDING. FILL WITH BACKER ROD & CAULK.
24. (N) FIRE HYDRANT

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SITE PLAN

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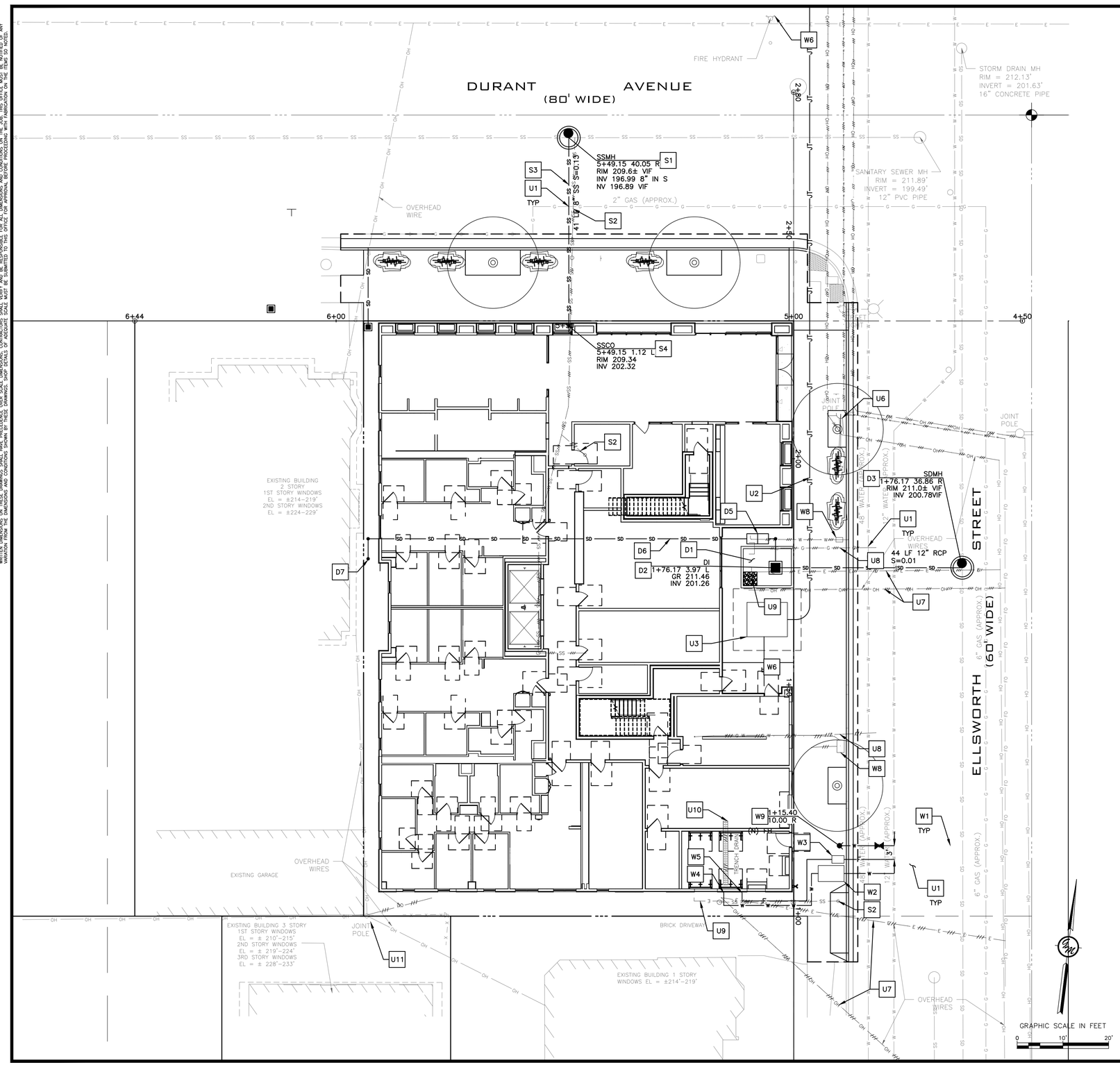

STORM DRAINAGE KEYNOTES D#

1. FLOW THROUGH PLANTER
2. DRAIN INLET. GRATE TO BE 6" ABOVE FLOW THROUGH PLANTER FINISH GRADE. DRAIN INLET TO BE CP2424 PER DETAIL 1/C7.1 & 2/C7.1
3. STORM DRAIN MANHOLE PER CITY OF BERKELEY STANDARD DETAIL 7895. VERIFY EXISTING SEWER SIZE AND INVERT ELEVATION IN FIELD. SEE 4/C7.4.
4. APPROXIMATE LOCATION OF RAIN WATER DOWNSPOUT TO OUTFALL INTO BIORETENTION AREA AT COBBLE DISSIPATOR
5. BELOW GROUND CONTECH CARTRIDGE CATCH BASIN STORMFILTER TO TREAT ROOFTOP. CONNECT 6" STORM DRAIN OUTLET TO DRAIN INLET. SEE DETAIL 4/C7.1.
6. STORM DRAIN THROUGH BUILDING. COORDINATE WITH PLUMBING CONSULTANT.
7. CONNECT DOWNSPOUT TO STORM DRAIN THAT IS CONNECTED TO FILTER VAULT.

SEWER KEYNOTES S#

1. SSMH PER CITY OF BERKELEY STANDARD DETAIL 7895. VERIFY EXISTING SEWER SIZE AND INVERT ELEVATION IN FIELD. SEE 4/C7.4.
2. ABANDON (E) SEWER LATERAL. FOR BUILDING DEMOLITION AND LATERAL ABANDONMENT: WHEN A BUILDING IS TO BE DEMOLISHED AND THE EXISTING LATERAL IS NOT TO BE RE-USED, THE LATERAL SEWER SHALL BE DUG AND EXPOSED WHERE IT ENTERS THE MAIN.

A. IF THE LATERAL ENTERS THE MAIN BY MEANS OF A FACTORY MANUFACTURED WYE OR TEE BRANCH, AND IF THE MAIN AND WYE OR TEE BRANCH ARE ALL IN GOOD, UNDAMAGED CONDITION, THE LATERAL SHALL BE DISCONNECTED AND THE BRANCH SHALL BE PLUGGED WITH AN EXPANDABLE NEOPRENE RUBBER PLUG AT THE MAIN. THE BRANCH PLUG SHALL BE SHALL BE ENCLOSED WITH A MINIMUM THICKNESS OF 6 INCHES OF 6 SACK, ¾" SIZE AGGREGATE. PORTLAND CEMENT CONCRETE. THE WYE BRANCH WITH RUBBER PLUG MUST BE INSPECTED AND APPROVED BY AN ENGINEERING INSPECTOR PRIOR TO ENCLOSURE WITH CONCRETE AND BACKFILL OF THE TRENCH.

B. IF THE LATERAL ENTERS THE MAIN BY ANY METHOD OTHER THAN BY A FACTORY WYE OR TEE BRANCH, OR IF THE EXISTING MAIN, WYE OR TEE BRANCH IS DAMAGED IN ANY WAY, THE SECTION OF MAIN CONTAINING THE LATERAL ENTRY OPENING SHALL BE REMOVED AND REPLACED WITH A NEW SECTION OF PIPE OF THE SAME DIAMETER AS THE EXISTING MAIN. AN ENGINEERING INSPECTOR MUST INSPECT THE NEW MAIN SECTION BEFORE BACKFILL.

C. THE ABANDONED LATERAL PIPE SHALL BE FILLED WITH SAND AND JETTED TO PREVENT THE PIPE FROM BECOMING A HOME FOR RODENTS OR OTHER DISEASE VECTORS.

D. REMOVE (E) CLEANOUT FRAME & COVER.

3. 8" HDPE SDR 17
4. 2 WAY SEWER CLEANOUT WITH CAST IRON TRAFFIC RATED COVER. COORDINATE SEWER CONNECTION TO BUILDING LOCATION AND ELEVATION WITH PLUMBING PLANS.

WATER KEYNOTES W#

1. CONNECT TO EXISTING WATER LINE PER EBMUD STANDARDS AND REQUIREMENTS
2. RESIDENTIAL APARTMENT DOMESTIC WATER METER PER EBMUD STANDARDS AND REQUIREMENTS. VERIFY METER SIZE WITH EBMUD AND PLUMBING PLANS.
3. WATER METER AND CHECK VALVE FOR FIRE SERVICE PER EBMUD STANDARDS AND REQUIREMENTS.
4. 2" WATER SERVICE TO APARTMENT BUILDING. VERIFY SIZE AND LOCATION WITH PLUMBING PLANS. PROVIDE BACKFLOW DEVICE AT BUILDING PER EBMUD STANDARDS AND REQUIREMENTS.
5. X" FIRE SERVICE TO BUILDING. SEE FIRE SERVICE PLANS BY OTHERS FOR MORE INFORMATION. PROVIDE BACKFLOW DEVICE AT BUILDING PER EBMUD STANDARDS AND REQUIREMENTS.
6. (E) FIRE HYDRANT
7. FIRE DEPARTMENT CONNECTION. SEE PLANS BY OTHERS.
   7.1. THE FDC SHALL BE INSTALLED NO HIGHER THAN 3-FEET FROM FINISHED GRADE, AND SHALL BE LOCATED SO THAT FIRE APPARATUS AND HOSE CONNECTED TO SUPPLY THE SYSTEM WILL NOT OBSTRUCT ACCESS TO THE BUILDINGS FOR OTHER FIRE APPARATUS.
   7.2. THE FDC SUPPLYING WATER TO THE STANDPIPE SYSTEM MUST CONSIST OF A THREE (3) 2-1/2-INCH INLET CONNECTION AND ONE (1) 5-INCH STORZ CONNECTION WITH A BUILT-IN DEBRIS SCREEN.
8. REMOVE (E) WATER METER. CAP AND ABANDON (E) WATER LATERAL PER EBMUD STANDARDS (BY EBMUD)
9. (N) FIRE HYDRANT PER EBMUD AND CITY OF BERKELEY STANDARDS, REQUIREMENTS AND SPECIFICATIONS.

UTILITY KEYNOTES U#

1. CONTRACTOR FIELD LOCATE (E) UTILITIES. NOTIFY ENGINEER OF ANY CONFLICTS WITH (E) UTILITIES.
2. JOINT TRENCH BY OTHERS. SEE JOINT TRENCH PLANS
3. (N) ABOVE GROUND TRANSFORMER (BY OTHERS)
4. ALL TRENCHING IN THE CITY RIGHT OF WAY TO BE PER CITY OF BERKELEY STANDARD DETAIL 8136.
5. PROVIDE 1' MINIMUM CLEARANCE AT UTILITY CROSSING. VIF
6. REMOVE (E) JOINT POLE AND UNDERGROUND EXISTING OVERHEAD UTILITIES (BY OTHERS)
7. REMOVE (E) OVERHEAD LINES
8. PG&E TO REMOVE (E) GAS METER AND GAS LATERAL PRIOR TO DEMOLITION OF THE BUILDING. CONTRACTOR TO VERIFY LOCATION IN FIELD. CAP & ABANDON PER PG&E STANDARDS & REQUIREMENTS.
9. PG&E TO REMOVE (E) ELECTRIC METERS AND ASSOCIATED ELECTRIC LINE PRIOR TO DEMOLITION OF THE BUILDING. COORDINATE REMOVAL WITH OWNER AND PG&E.
10. REMOVE (E) TRENCH DRAIN. ABANDON EXISTING STORM DRAIN LINE.
11. (E) JOINT POLE TO REMAIN.

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REGISTERED PROFESSIONAL ENGINEER
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No. C042628
Exp. 03/31/2026
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STATE OF CALIFORNIA

IMPROVEMENT PLAN
2298 DURANT AVENUE
BERKELEY, CA
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UTILITY PLAN

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DATE	04/10/2025
PROJECT NO.	2024.030
PHASE NO.	XX
SHEET NO.	C3.0

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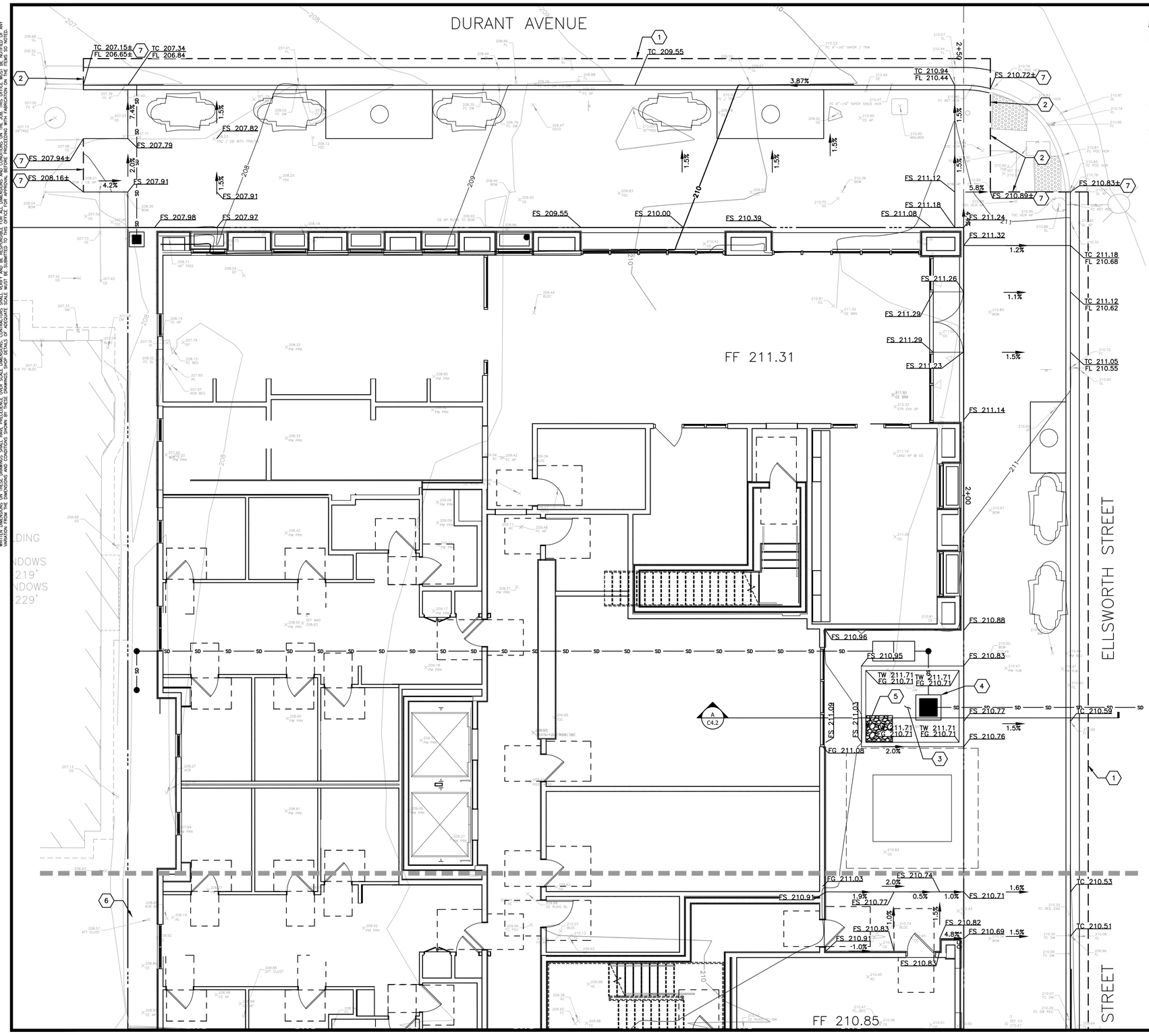

KEYNOTES:

1. CONFORM TO (E) AC AT SAWCUT LINE
2. SAWCUT LINE CONFORM TO EXISTING
3. FLOWTHROUGH PLANTER
4. OVERFLOW DRAIN INLET. GRATE TO BE 6" ABOVE FINISH GRADE ELEVATION OF FLOW THROUGH PLANTER.
5. DISCHARGE ROOF STORM WATER RUNOFF FROM DOWNSPOUT INTO BIORETENTION AREA AT COBBLE OUTFALL
6. 1' WIDE CONCRETE VALLEY GUTTER FOR DRAINAGE.
7. CONFORM TO (E) ELEVATION

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IMPROVEMENT PLAN
2298 DURANT AVENUE
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GRADING PLAN

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SCALE:	1"=10'
DATE	04/10/2025
PROJECT NO.	2024.030
PHASE NO.	XX
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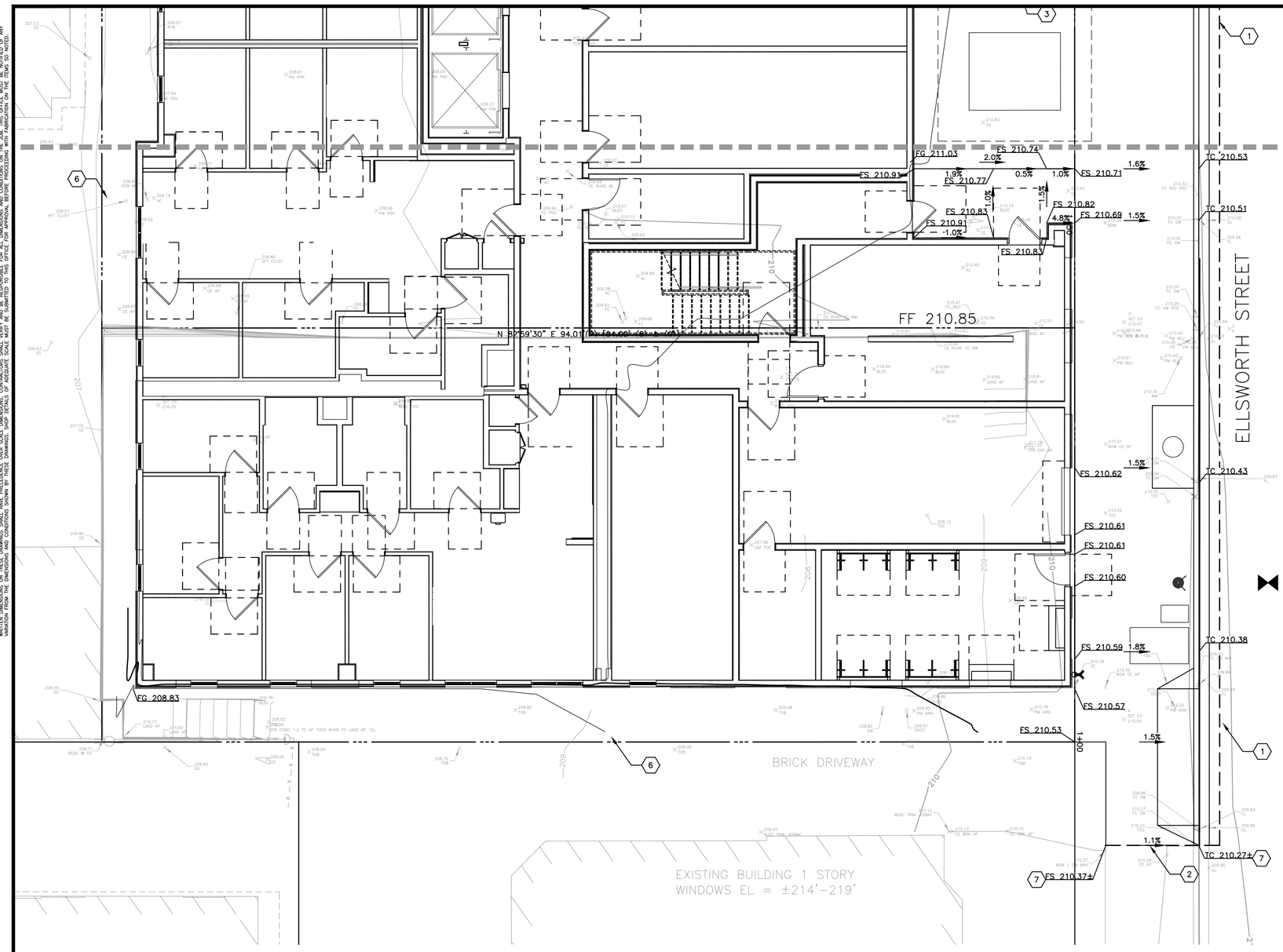

KEYNOTES:

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2. SAWCUT LINE CONFORM TO EXISTING
3. FLOWTHROUGH PLANTER
4. OVERFLOW DRAIN INLET. GRATE TO BE 6" ABOVE FINISH GRADE ELEVATION OF FLOW THROUGH PLANTER.
5. DISCHARGE ROOF STORM WATER RUNOFF FROM DOWNSPOUT INTO BIORETENTION AREA AT COBBLE OUTFALL
6. 1' WIDE CONCRETE VALLEY GUTTER FOR DRAINAGE.
7. CONFORM TO (E) ELEVATION

GRAPHIC SCALE IN FEET
0 10' 20'

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GRADING PLAN

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DATE	04/10/2025
PROJECT NO.	2024.030
PHASE NO.	XX
SHEET NO.	C4.1

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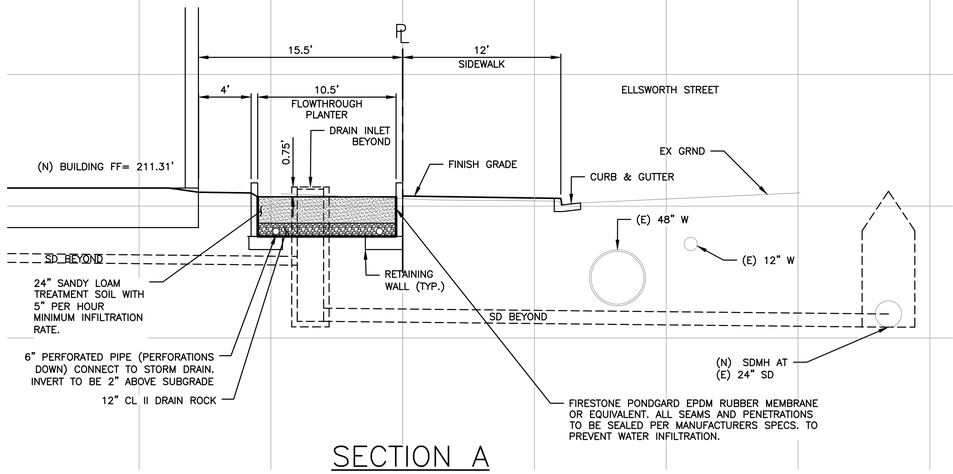

SECTION A

SCALE: 1"=5'

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SECTIONS

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PHASE NO.	XX
SHEET NO.	C4.2

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TABLE A
IMPERVIOUS AREA SUMMARY

	IMPERVIOUS AREA (SQ.FT)	PERVIOUS PAVEMENT/GRAVEL (SQ.FT)	LANDSCAPE (SQ.FT)
EXISTING	10,604	0	1,631
PROPOSED	10,878	0	1,357

TABLE B
FLOWTHROUGH PLANTER DESIGN

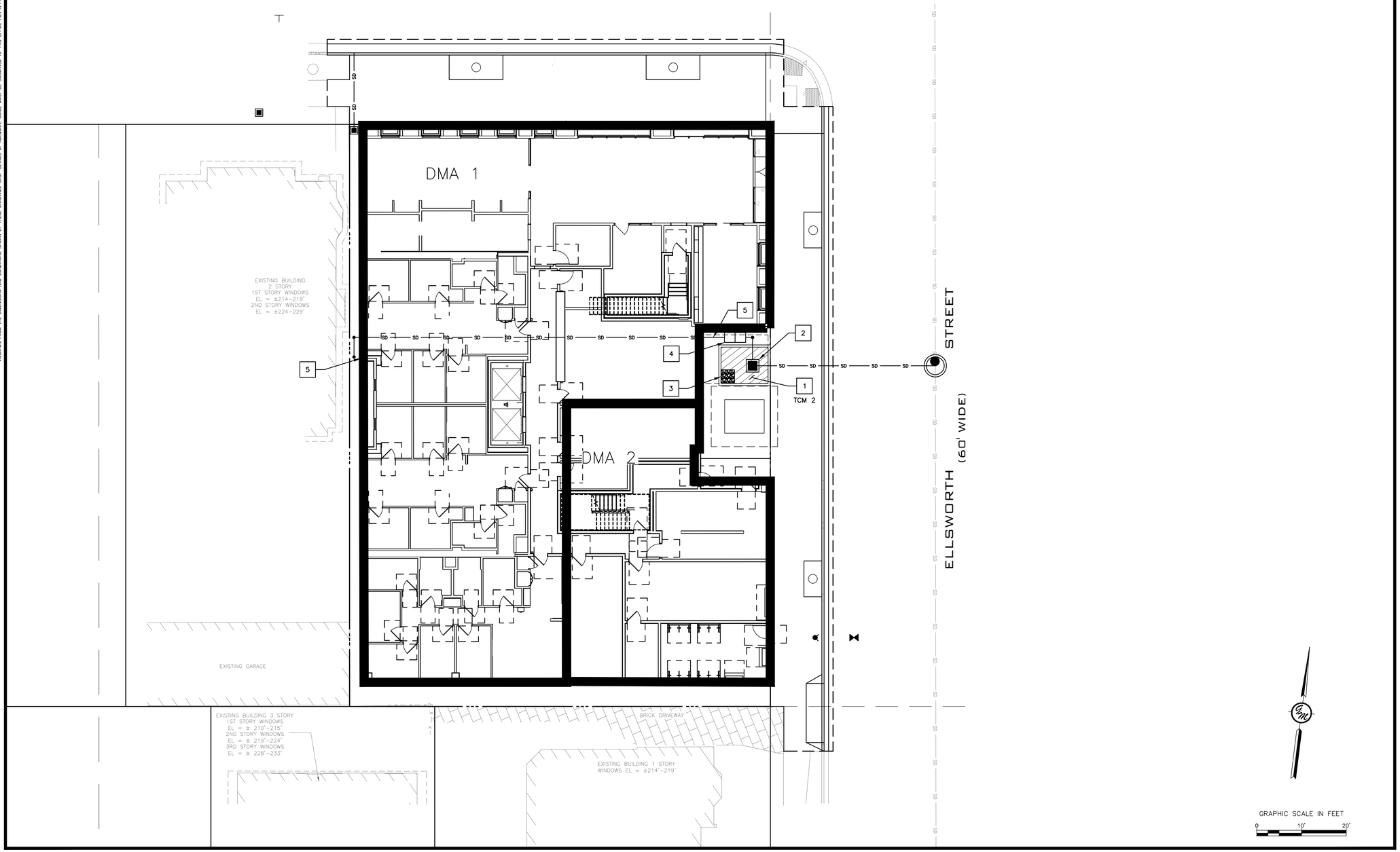
		a	b		c	d	e	f				
DRAINAGE MANAGEMENT AREA (DMA)	TREATMENT CONTROL MEASURE (TCM)	TOTAL DRAINAGE AREA (SF)	LANDSCAPING AREA (SF)	PERVIOUS PAVEMENT AREA (SF)	TOTAL PERVIOUS AREA (SF)	IMPERVIOUS AREA (SF)	EFFECTIVE IMPERVIOUS AREA (SF)	TREATEMENT AREA REQUIRED (SF)	TREATMENT AREA PROVIDED (SF)	DEPTH OF PONDING (INCHES)	TREATMENT TYPE	SIZING METHOD
2	2	2,636	85	0	85	2,551	2,560	80	85	9	BIORETENTION	AREA METHOD*

TABLE C
CONTECH FILTER VAULT DESIGN

		a	b		c	d	e	f			
DRAINAGE MANAGEMENT AREA (DMA)	TREATMENT CONTROL MEASURE (TCM)	TOTAL DRAINAGE AREA (SF)	LANDSCAPING AREA (SF)	PERVIOUS PAVEMENT AREA (SF)	TOTAL PERVIOUS AREA (SF)	IMPERVIOUS AREA (SF)	EFFECTIVE IMPERVIOUS AREA (SF)	TREATMENT FLOW REQUIRED (CFS)	PROVIDED TREATMENT VAULT (CFS)	TREATMENT TYPE	SIZING METHOD
1	1	8,207	0	0	0	8,207	8,207	0.0339	0.0558	FILTER VAULT	RATIONAL METHOD*

KEYNOTES [#]

1. FLOWTHROUGH PLANTER AT GRADE
2. OVERFLOW DRAINAGE INLET GRATE ON DROP INLET TO BE 6" ABOVE FINISH GRADE ELEVATION OF BIORETENTION AREA
3. DISCHARGE ROOF STORM WATER RUNOFF FROM DOWNSPOUT INTO BIORETENTION AREA AT COBBLE OUTFALL
4. CONTECH FILTER VAULT. SEE UTILITY PLAN SHEET C3.0 FOR MORE INFORMATION. TWO FILTERS.
5. CONNECT DOWNSPOUT TO STORMDRAIN CONNECTED TO FILTER VAULT.



GRAPHIC SCALE IN FEET
0 10' 20'

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No. C042628
Exp. 03/31/2026
CIVIL
STATE OF CALIFORNIA

IMPROVEMENT PLAN
2298 DURANT AVENUE
BERKELEY, CA
APN: 055-1887-001 & 055-1887-002

STORMWATER CONTROL PLAN

CHECKED BY: BD
DRAWN BY: ST
SCALE: 1"=10'
DATE 04/10/2025
PROJECT NO. 2024.030
PHASE NO. XX
SHEET NO. C5.0

ALL IDEAS, DESIGNS, ARRANGEMENTS AND PLANS INDICATED BY THIS DRAWING ARE OWNED BY, AND THE PROPERTY OF THIS OFFICE AND WERE CREATED, EVOLVED AND DEVELOPED FOR USE ON - AND IN CONNECTION WITH THE SPECIFIED PROJECT. NONE OF SUCH IDEAS, DESIGNS, ARRANGEMENTS OR PLANS SHALL BE USED BY OR DISCLOSED TO ANY PERSON, FIRM OR CORPORATION FOR ANY PURPOSE WHATSOEVER WITHOUT THE WRITTEN PERMISSION OF GREENWOOD & MOORE, INC.
VISITORS TO THE SITE ARE CAUTIONED TO VERIFY ACCURACY OF THE DRAWINGS AND FIELD CONDITIONS PRIOR TO COMMENCEMENT OF ANY WORK. ANY DISCREPANCY FROM THE DIMENSIONS AND CONDITIONS SHOWN BY THESE DRAWINGS, SHOP DETAILS OF ADEQUATE SCALE MUST BE SUBMITTED TO THIS OFFICE FOR APPROVAL BEFORE PROCEEDING WITH FABRICATION ON THE ITEMS SO NOTED.
WRITTEN DIMENSIONS SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS. CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB. ANY DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT BEFORE COMMENCING WORK. DO NOT SCALE DRAWINGS. FIGURED DIMENSIONS SHALL GOVERN. ANY VARIATION FROM THE DIMENSIONS SHOWN ON THE DRAWINGS MUST BE APPROVED BY THE ARCHITECT IN WRITING BEFORE PROCEEDING WITH THE WORK.

Worksheet for Calculating the Combination Flow and Volume Method

These calculations are based on the combination flow and volume hydraulic sizing method provided in the Alameda, San Mateo, and Santa Clara County C.3 Technical Guidance Manuals. The steps presented below are explained in Chapter 5, Section 5.1 of the gui

1.0 Project Information

1-1	Project Name:	2298 DURANT AVE	
1-2	City application ID:	BERKELEY	
1-3	Site Address or APN:	0	
1-4	Tract or Parcel Map No:	0	
1-5	Site Mean Annual Precip. (MAP)[1]	23.0	Inches
	Refer to the Mean Annual Precipitation Map in Appendix D of the C.3 Technical Guidance to determine the MAP, in inches, for the site.		Click here for map
1-6	Applicable Rain Gauge[2]	Oakland Airport (CWPAC)	
	MAP adjustment factor is automatically calculated as:	1.25	
	(The "Site Mean Annual Precipitation (MAP)" is divided by the MAP for the applicable rain gauge, shown in Table 5.2, below.)		

2.0 Calculate Percentage of Impervious Surface for Drainage Management Area (DMA)

2-1	Name of DMA:	DMA-2

For items 2-2 and 2-3, enter the areas in square feet for each type of surface within the DMA.

	Type of Surface	Area of surface type within DMA (Sq. Ft)	Adjust Pervious Surface	Effective Impervious Area
2-2	Impervious Surface	5,312	1.0	5,312
2-3	Pervious Surface	165	0.1	17
	Total DMA Area (square feet) =	5,477		
2-4		***Total Effective Impervious Area (EIA)***		5,329 Square feet

3.0 Calculate Unit Basin Storage Volume in Inches

Table 5-2: Unit Basin Storage Volumes (in inches) for 80 Percent Capture Using 48-Hour Drawdowns

Applicable Rain Gauge	Mean Annual Precipitation (in)	Unit Basin Storage Volume (in) for Applicable Runoff Coefficients (Calculated for 100% Imperviousness)
San Jose Airport (SCVURPH)	13.9	0.58
Palo Alto (SCVURPP)	13.7	0.62
Palo Alto (SMCWPPP)	14.6	0.64
Gilroy (SCVURPP)	18.2	1.00
Morgan Hill (SCVURPP)	19.5	1.00
Boulder Creek (SMCWPPP)	55.9	2.04
La Honda (SMCWPPP)	24.4	0.86
Half Moon Bay (SMCWPPP)	25.92	0.82
San Francisco (SMCWPPP)	21	0.73
San Francisco Airport (SMCWPPP)	20.1	0.85
San Francisco Oceanside (SMCWPPP)	19.3	0.72
Oakland Airport (CWPAC)	18.35	1.00

3-1	***Unit basin storage volume from Table 5.2:***	1.00 Inches
	(The coefficient for this method is 1.00, due to the conversion of any landscaping to effective impervious area)	
3-2	***Adjusted unit basin storage volume:***	1.25 Inches
	(The unit basin storage volume is adjusted by applying the MAP adjustment factor.)	
3-3	***Required Capture Volume (in cubic feet):***	557 Cubic feet
	(The adjusted unit basin sizing volume [inches] is multiplied by the size of the DMA and converted to feet)	

4.0 Calculate the Duration of the Rain Event

4-1	Rainfall intensity	0.2 Inches per hour
4-2	Divide Item 3-2 by Item 4-1	6.27 Hours of Rain Event Duration

5.0 Preliminary Estimate of Surface Area of Treatment Measure

5-1	4% of DMA impervious surface	213 Square feet
5-2	Area 25% smaller than item 5-1	160 Square feet
5-3	Volume of treated runoff for area in Item 5-2	417 Cubic feet (Item 5-2 * 5 inches per hour * 1/12 * Item 4-2)

6.0 Initial Adjustment of Depth of Surface Ponding Area

6-1	Subtract Item 5-3 from Item 3-3	139 Cubic feet (Amount of runoff to be stored in ponding area)
6-2	Divide Item 6-1 by Item 5-2	0.9 Feet (Depth of stored runoff in surface ponding area)
6-3	Convert Item 6-2 from ft to inches	10.4 Inches (Depth of stored runoff in surface ponding area)
6-4	If ponding depth in Item 6-3 meets your target depth of 6"-12", then Item 7-1 is equal to Item 5-2. If not, continue to Step 7-1.	

7.0 Optimize Size of Treatment Me 25

7-1	Enter an area larger or smaller than Item 5-2	165 Sq.ft. (enter larger area if you need less ponding depth; smaller for more depth.)
7-2	Volume of treated runoff for area in Item 7-1	431 Cubic feet (Item 7-1 * 5 inches per hour * 1/12 * Item 4-2)
7-3	Subtract Item 7-2 from Item 3-3	126 Cubic feet (Amount of runoff to be stored in ponding area)
7-4	Divide Item 7-3 by Item 7-1	0.76 Feet (Depth of stored runoff in surface ponding area)
7-5	Convert Item 7-4 from feet to inches	9.14 Inches (Depth of stored runoff in surface ponding area)
7-6	If the ponding depth in Item 7-5 meets target, stop here. If not, repeat Steps 7-1 through 7-5 until you obtain target depth. If the slope of the drainage area > 1%, then 11" will be the max ponding depth (slopes >1% will increase the ponding depth by 0.	

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IMPROVEMENT PLAN
2298 DURANT AVENUE
BERKELEY, CA
APN: 055-1887-001 & 055-1887-002

STORMWATER CONTROL PLAN
COMBINATION CALCULATIONS

CHECKED BY: BD
DRAWN BY: ST
SCALE: 1"=10'
DATE 04/10/2025
PROJECT NO. 2024.030
PHASE NO. XX
SHEET NO. C5.1

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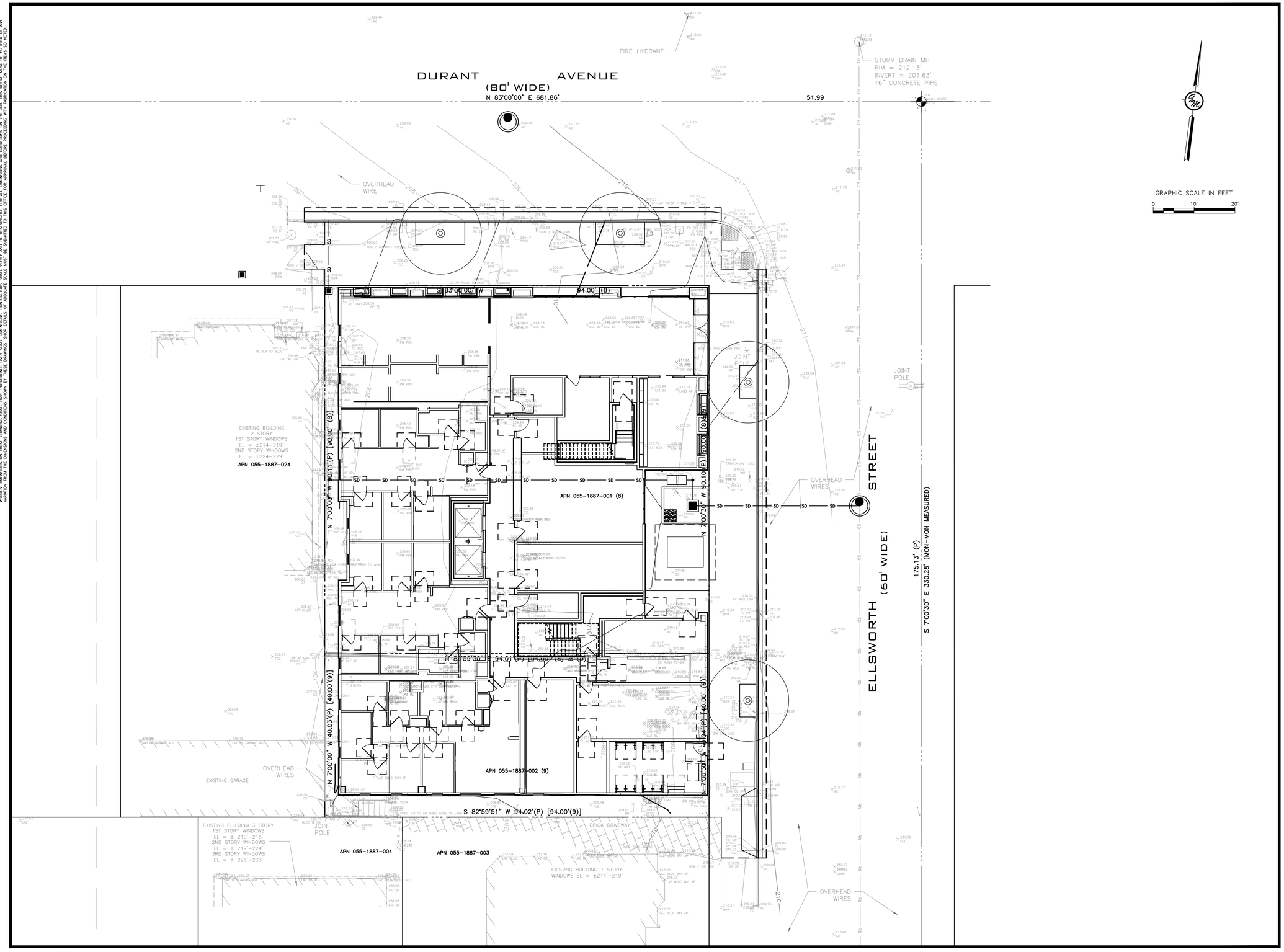

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2298 DURANT AVENUE
BERKELEY, CA
APN: 055-1887-001 & 055-1887-002

EROSION CONTROL PLAN

CHECKED BY:	BD
DRAWN BY:	ST
SCALE:	1"=10'
DATE	04/10/2025
PROJECT NO.	2024.030
PHASE NO.	XX
SHEET NO.	C6.0

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BIORETENTION TREATMENT SOIL SPECIFICATIONS

1. BIORETENTION TREATMENT SOIL SHALL ACHIEVE A LONG TERM, IN-PLACE INFILTRATION RATE BETWEEN 5 IN/HR AND 10 IN/HR, CAPABLE OF SUPPORTING VIGOROUS PLAN GROWTH AND CONSIST OF 60%-70% SAND AND 30%-40% COMPOST.

1.1. THE APPLICANT TO SUBMIT TO THE MUNICIPALITY FOR APPROVAL:

1.1.a. A SAMPLE OF MIXED BIORETENTION SOIL.

1.1.b. CERTIFICATION FROM THE SOIL SUPPLIER OR AN ACCREDITED LABORATORY THAT THE BIORETENTION SOIL MEETS THE REQUIREMENTS OF THIS GUIDELINE SPECIFICATION.

1.1.c. GRAIN SIZE ANALYSIS RESULTS OF THE FINE SAND COMPONENT PERFORMED IN ACCORDANCE WITH ASTM D 422, STANDARD TEST METHOD FOR PARTICLE SIZE ANALYSIS OF SOILS.

1.1.d. QUALITY ANALYSIS RESULTS FOR COMPOST PERFORMED IN ACCORDANCE WITH SEAL OF TESTING ASSURANCE (STA) STANDARDS, AS SPECIFIED SECTION 1.4.

1.1.e. ORGANIC CONTENT TEST RESULTS OF MIXED BIORETENTION SOIL. ORGANIC CONTENT TEST SHALL BE PERFORMED IN ACCORDANCE WITH TESTING METHODS FOR EXAMINATION OF COMPOST AND COMPOSTING (TMECC) 05.07A, "LOSS-ON-IGNITION ORGANIC MATTER METHOD.

1.1.f. GRAIN SIZE ANALYSIS RESULTS OF THE COMPOST COMPONENT IN ACCORDANCE WITH ASTM D422, STANDARD TEST METHOD FOR PARTICLE SIZE ANALYSIS OF SOILS.

1.1.g. A DESCRIPTION OF THE EQUIPMENT AND METHODS USED TO MIX THE SAND AND COMPOST TO PRODUCE BIORETENTION SOIL.

1.1.h. PROVIDE THE FOLLOWING INFORMATION ABOUT THE TESTING LABORATORY(IES): CONTACT PERSON(S), ADDRESS(ES), PHONE CONTACTS(S), EMAIL ADDRESS(ES) AND QUALIFICATIONS OF LABORATORY(IES) AND PERSONNEL INCLUDING DATE OF CURRENT CERTIFICATION BY STA, ASTM, OR APPROVED EQUAL.

1.2. SAND FOR BIORETENTION SOIL:

1.2.a. SAND SHALL BE FREE OF WOOD, WASTE COATING SUCH AS CLAY, STONE, DUST, CARBONATE, ETC., OR ANY OTHER DELETERIOUS MATERIAL. ALL AGGREGATE PASSING THE NO. 200 SIEVE SHALL BE NON-PLASTIC.

1.2.b. SAND FOR BIORETENTION AREA SHALL BE ANALYZED BY AN ACCREDITED LAB USING #200, #100, #40, #30 #8, #4, AND 3/8" SIEVES (ASTM D 422 OR AS APPROVED BY MUNICIPALITY), AND MEET THE FOLLOWING GRADATION.

SIEVE SIZE	PERCENT PASSING (BY WEIGHT) MIN	MAX.
3/8"	100	100
NO. 4	90	100
NO. 8	70	100
NO. 16	40	95
NO. 30	15	70
NO. 40	5	55
NO. 100	0	15
NO. 200	0	5

NOTE: ALL SANDS COMPLYING WITH ASTM C33 FOR FINE AGGREGATE COMPLY WITH THE ABOVE GRADATION REQUIREMENTS.

1.3 COMPOSTED MATERIAL

COMPOST SHALL BE A WELL DECOMPOSED, STABLE, WEED FREE ORGANIC MATTER SOURCE DERIVED FROM WASTE MATERIALS INCLUDING YARD DEBRIS, WOOD WASTES OR OTHER ORGANIC MATERIALS NOT INCLUDING MANURE OR BIOSOLIDS MEETING THE STANDARDS DEVELOPED BY THE US COMPOSTING COUNCIL (USCC). THE PRODUCT SHALL BE CERTIFIED THROUGH THE USCC SEAL OF TESTING ASSURANCE (STA) PROGRAM (A COMPOST TESTING AND INFORMATION DISCLOSURE PROGRAM).

A. COMPOST QUALITY ANALYSIS: BEFORE DELIVERY OF THE SOIL, THE SUPPLIER SHALL SUBMIT A COPY OF LAB ANALYSIS PERFORMED BY A LABORATORY THAT IS ENROLLED IN THE US COMPOSTING COUNCIL'S COMPOST ANALYSIS PROFICIENCY (CAP) PROGRAM USING APPROVED TEST METHODS FOR THE EVALUATION OF COMPOSTING AND COMPOST (TMECC). THE LAB REPORT SHALL VERIFY:

1. FEEDSTOCK MATERIALS SHALL BE SPECIFIED AND INCLUDE ONE OF THE FOLLOWING: LANDSCAPE/YARD TRIMMINGS, GRASS CLIPPINGS, FOOD SCRAPS AND AGRICULTURE CROP RESIDUES.
2. ORGANIC MATTER CONTENT: 35%-75% BY DRY WEIGHT.
3. CARBON AND NITROGEN RATIO: C:N < 25:1 AND C:N > 15:1
4. MATURITY AND STABILITY SHALL HAVE A DARK BROWN COLOR AND A SOIL LIKE ODOR. COMPOST EXHIBITING A SOUR OR PUTRID SMELL, CONTAINING RECOGNIZABLE GRASS OR LEAVES, OR IS HOT (120F) UPON DELIVERY IS NOT ACCEPTABLE. IN ADDITION ANY ONE OF THE FOLLOWING IS REQUIRED TO INDICATE STABILITY:
   - 4.a. OXYGEN TEST < 1.3 O2/UNIT TS/HR
   - 4.b. SPECIFIC OXY. TEST < 1.5 O2/UNIT BVS/
   - 4.c. RESPIRATION TEST < 8 C/UNIT VS/DAY
   - 4.d. DEWAR TEST < 20 TEMP. RISE (DEGREES C) E.
   - 4.e. SOLVITA > 5 INDEX VALUE
5. TOXICITY: ANY OF THE FOLLOWING MEASURES IS SUFFICIENT TO INDICATE NON-TOXICITY:
   - 5.a. NH4- :NO3 < 3
   - 5.b. AMMONIUM < 500PPM, DRY BASIS
   - 5.c. SEED GERMINATION > 80% OF CONTROL
   - 5.d. PLANT TRIALS > 80% OF CONTROL
   - 5.e. SOLVITA > 5 INDEX VALUE
6. NUTRIENT CONTENT: PROVIDE ANALYSIS DETAILING NUTRIENT CONTENT INCLUDING N-P-K, CA, NA, MG AND B.
   - 6.a. TOTAL NITROGEN CONTENT 0.9% OR ABOVE PREFERRED
   - 6.b. BORON: TOTAL SHALL BE < 80PPM: SOLUBLE SHALL BE < 2.5 PPM
7. SALINITY: MUST BE REPORTED: < 6.0 MMHOS/CM
8. PH SHALL BE BETWEEN 6.5 AND 8. MAY VARY WITH PLANT SPECIES.

B. COMPOST FOR BIORETENTION SOIL TEXTURE

COMPOST FOR BIORETENTION SOILS SHALL BE ANALYZED BY AN ACCREDITED LAB USING #200, 1/4", 1/2" AND 1" SIEVES (ASTM D422 OR AS APPROVED BY MUNICIPALITY), AND MEET THE FOLLOWING GRADATION.

SIEVE SIZE	PERCENT PASSING (BY WEIGHT) MIN	MAX.
1"	99	100
1/2"	90	100
1/4"	40	90
NO. 200	2	10

C. BULK DENSITY SHALL BE BETWEEN 500 AND 1100 DRY LBS/CUBIC YARD

D. MOISTURE CONTENT SHALL BE BETWEEN 30%-55% OF DRY SOLIDS.

E. INERTS: COMPOST SHALL BE RELATIVELY FREE OF INERT INGREDIENTS, INCLUDING GLASS, PLASTIC AND PAPER, <1% BY WEIGHT OR VOLUME.

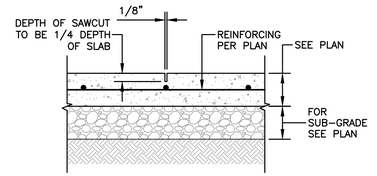
F. WEED SEED/PATHOGEN DESTRUCTION: PROVIDE PROOF OF PROCESS TO FURTHER REDUCE PATHOGENS (PFRP). FOR EXAMPLE, TURNED WINDROWS MUCH REACH MIN. 55C FOR 15 DAYS WITH AT LEAST 5 TURNINGS DURING THAT PERIOD.

G. SELECT PATHOGENS: SALMONELLA < 3 MPN/4 GRAMS OF TS, OR COLIFORM BACTERIA < 1000MPN/GRAM

H. TRACE CONTAMINANTS METALS (LEAD, MERCURY, ETC.) PRODUCT MUST MEET US EPA, 40 CFR 503 REGULATIONS.

I. COMPOST TESTING: THE COMPOST SUPPLIER WILL TEST ALL COMPOST PRODUCTS WITHIN 120 CALENDAR DAYS PRIOR TO APPLICATION. SAMPLES WILL BE TAKEN USING THE STA SAMPLE COLLECTION PROCESS PROTOCOL. (THE SAMPLE COLLECTION PROTOCOL CAN BE OBTAINED FROM THE U.S. COMPOSTING COUNCIL, 4250 VETERANS MEMORIAL HIGHWAY, SUITE 275, HOLBROOK, NY 11741 PHONE: 631-737-4931, (WWW.COMPOSTINGCOUNCIL.ORG) THE SAMPLE SHALL BE SENT TO AN INDEPENDENT STA PROGRAM APPROVED LAB. THE COMPOST SUPPLIER WILL PAY FOF THE TEST.

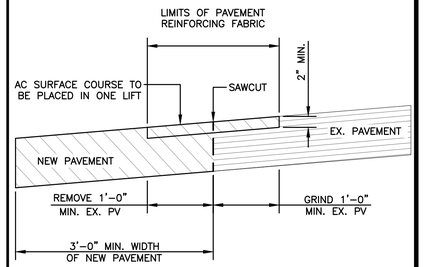
14 TREATMENT SOIL NOTES



NOTES
1. WEAKENED PLANE JOINTS ARE FOR USE IN NON-STRESSED SLABS SUPPORTED BY THE GRADE BELOW.
2. 5'-0" MAXIMUM SPACING RECOMMENDED (U.N.O. ON PLANS).
3. SEE SHOP DRAWINGS, BY OTHERS, FOR ALL CRACK CONTROL JOINTS AND CONSTRUCTION JOINTS IN DECORATIVE CONCRETE
4. SAWCUT JOINTS WITHIN 24 HOURS OF THE CONCRETE PLACEMENT.

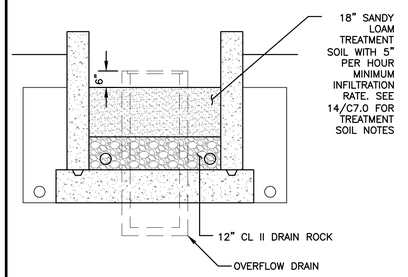
1 1/2"=1'-0"

11 CRACK CONTROL



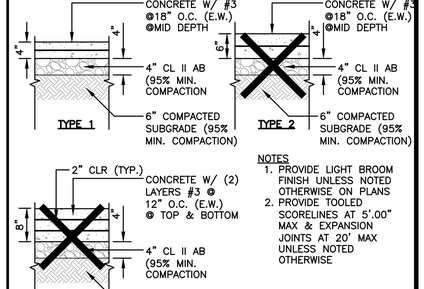
1"=1'-0"

8 SAWCUT



1/2"=1'-0"

12 FLOWTHROUGH PLANTER

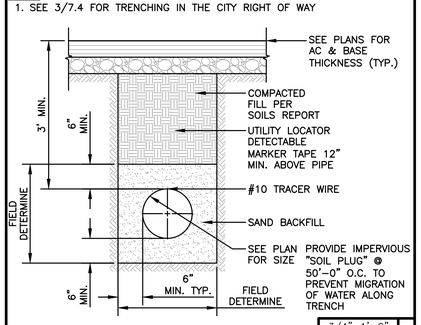


NOTES
1. PROVIDE LIGHT BROOM FINISH UNLESS NOTED OTHERWISE ON PLANS
2. PROVIDE TOOLED SCORELINES AT 5'.00" MAX & EXPANSION JOINTS AT 20' MAX UNLESS NOTED OTHERWISE

3/4"=1'-0"

9 CONCRETE SLAB

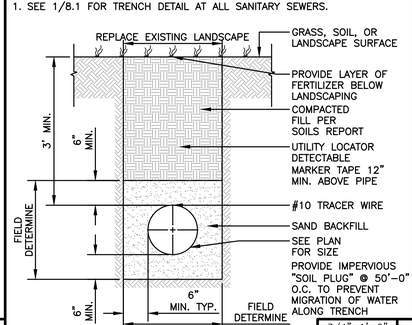
NOTES
1. SEE 3/7.4 FOR TRENCHING IN THE CITY RIGHT OF WAY



3/4"=1'-0"

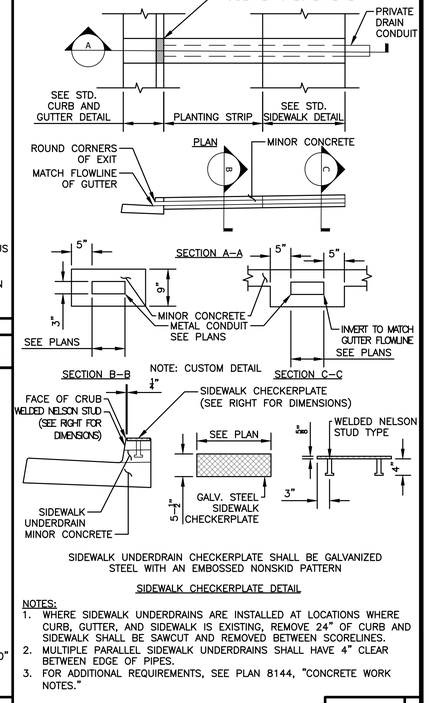
13 ASPHALT TRENCH

NOTES
1. SEE 1/8.1 FOR TRENCH DETAIL AT ALL SANITARY SEWERS.



3/4"=1'-0"

10 TRENCH & LANDSCAPE



SIDEWALK UNDERDRAIN CHECKERPLATE SHALL BE GALVANIZED STEEL WITH AN EMBOSSED NONSKID PATTERN

SIDEWALK CHECKERPLATE DETAIL

NOTES:
1. WHERE SIDEWALK UNDERDRAINS ARE INSTALLED AT LOCATIONS WHERE CURB, GUTTER, AND SIDEWALK IS EXISTING, REMOVE 24" OF CURB AND SIDEWALK SHALL BE SAWCUT AND REMOVED BETWEEN SCORELINES.
2. MULTIPLE PARALLEL SIDEWALK UNDERDRAINS SHALL HAVE 4" CLEAR BETWEEN EDGE OF PIPES.
3. FOR ADDITIONAL REQUIREMENTS, SEE PLAN 8144, "CONCRETE WORK NOTES."

7 SIDEWALK DRAIN CONDUIT

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DETAILS

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PHASE NO. XX
SHEET NO. C7.0

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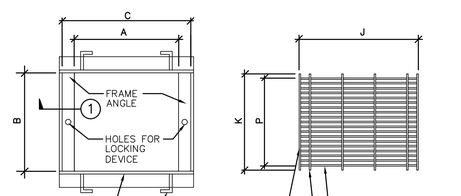
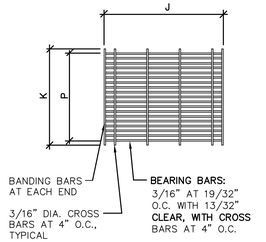
Central Precast

Title: "ADA" WHEEL CHAIR PROOF FRAME AND GRATE DETAIL FOR DROP INLETS | Date: 05/15/03 | Rev. — | Dwg. No. CM | Page No. 1–10



FRAME PLAN



GRATE PLAN

MODEL	FRAMES A IN	B IN	C IN	BEARING ANGLE IN	SIDE BAR IN	GRATE J IN	K IN	P IN	BEARING BARS IN	BAND BAR IN	# BARS
CP1212 S	12–3/8	12–3/8	15	1–1/2X1–1/2	1–1/2x1/4	14–3/4	12–1/8	12–1/16	1–1/4X3/16	1x3/16	21
CP1212 H											
CP1818 S	18–3/8	18–3/8	21	1–1/2X1–1/2 2X1–1/2	1–1/2x1/4 2x1/4	20–5/8	18–1/8	18	1–1/4x3/16 1–3/4x3/16	1x3/16 1–1/2x3/16	31
CP1818 H											
CP1824 S	18–3/8	24–3/8	21	1–1/2X1–1/2 2X1–1/2	1–1/2x1/4 2x1/4	20–5/8	18–1/8	18	1–1/4x3/16 1–3/4x3/16	1x3/16 1–1/2x3/16	31
CP1824 H											
CP2424 S	24–3/8	24–3/8	27	1–1/2X1–1/2 2–1/2X1–1/2	1–1/2x1/4 2–1/2x1/4	26–3/4	24–1/8	23–15/16	1–1/4x3/16 2–1/4x3/16	1x3/16 2x3/16	41
CP2424 H											

S = SIDEWALK LOADS (300PSF)
H = HEAVY TRAFFIC LOADS (H20)

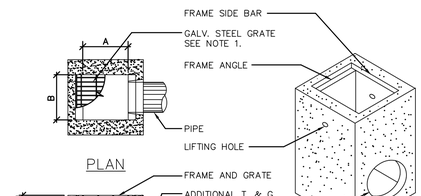
NOTES :

1. FRAME AND GRATES ARE HOT–DIPPED GALVANIZED AFTER FABRICATION PER ASTM SPEC. A–123.
2. FOR OPTIONAL GRATE LOCKING DEVICE SEE DWG. NO. LOCK, PAGE 1–7.
3. DETAIL–1 SEE PAGES 1–8, 1–9.

OR APPROVED EQUAL | 3

Central Precast

Title: CUSTOM PRECAST CONCRETE DROP INLETS | Date: 05/15/03 | Rev. — | Dwg. No. DI | Page No. 1–2



TYPICAL SECTION

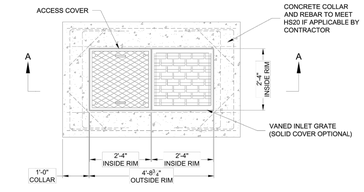
NOTES :

1. FRAMES AND GRATES MAY BE SPECIFIED FOR PEDESTRIAN OR H20 TRAFFIC LOADING. ALL GRATES ARE BICYCLE PROOF. OPTIONAL GRATE LOCKING DEVICE AVAILABLE ON REQUEST SEE DRAWING "LOCK" ON PAGE 1–7. CLOSED–MESH GRATES OR CAST IRON FRAME AND GRATES ARE AVAILABLE ON REQUEST.
2. FOR SURFACE AND DISCHARGE OPTIONS AVAILABLE, SEE DRAWING NO. "DI–50" PAGE 1–6 AND "DI–D0" PAGE 1–5.
3. FRAMES AND GRATES DETAILS SEE PAGES 1–8, 1–9, AND 1–10.
4. WALL THICKNESSES ON ALL D.I.S. CAN BE CHANGED UPON REQUEST.
5. 18" WIDE D.I.'S REPLACE THE OLD 16" WIDE BOX BK & 1K.

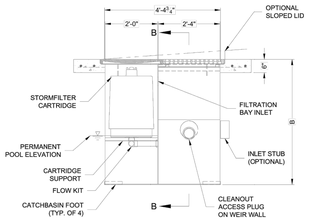
DROP INLET TABLE

MODEL No.	CPC MODEL NAME	A IN	A MM	B IN	B MM	C IN	C MM
CP1212	EK	12	300	12	300	4	100
CP1818	CK	18	450	18	450	5	125
CP1824	1K*	18	450	24	600	5	125
CP2424	2K	24	600	24	600	5	125
CP2430	3K	24	600	30	750	5	125
CP3030	5K	30	750	30	750	6	150
CP2436	1L	24	600	36	900	6	150
CP3636	1M	36	900	36	900	6	150
CP2448	3L	24	600	48	1200	6	150
CP3648	3M	36	900	48	1200	6	150
CP4848	1R	48	1200	48	1200	6	150

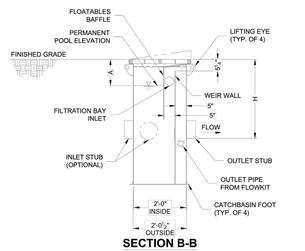
OR APPROVED EQUAL | 1



PLAN VIEW



SECTION A-A



SECTION B-B

STORMFILTER STEEL CATCHBASIN DESIGN NOTES

STORMFILTER TREATMENT CAPACITY IS A FUNCTION OF THE CARTRIDGE SELECTION AND THE NUMBER OF CARTRIDGES. 1 CARTRIDGE CATCHBASIN HAS A MAXIMUM OF ONE CARTRIDGE. SYSTEM IS SHOWN WITH A 27" CARTRIDGE, AND IS ALSO AVAILABLE WITH AN 18" CARTRIDGE. STORMFILTER CATCHBASIN CONFIGURATIONS ARE AVAILABLE WITH A DRY INLET BAY FOR VECTOR CONTROL. PEAK HYDRAULIC CAPACITY PER TABLE BELOW. IF THE SITE CONDITIONS EXCEED PEAK HYDRAULIC CAPACITY, AN UPSTREAM BYPASS STRUCTURE IS REQUIRED.

CARTRIDGE SELECTION

CARTRIDGE HEIGHT	27"			18"			18" DEEP		
RECOMMENDED HYDRAULIC DROP (H)	3.05'			2.3'			3.3'		
SPECIFIC FLOW RATE (gpm/sf)	2 gpm/sf	1.67* gpm/sf	1 gpm/sf	2 gpm/sf	1.67* gpm/sf	1 gpm/sf	2 gpm/sf	1.67* gpm/sf	1 gpm/sf
CARTRIDGE FLOW RATE (gpm)	22.5	18.79	11.25	15	12.53	7.5	15	12.53	7.5
PEAK HYDRAULIC CAPACITY		1.0			1.0			2.25	
INLET PERMANENT POOL LEVEL (A)		1'-0"			1'-0"			2'-0"	
OVERALL STRUCTURE HEIGHT (B)		4'-9"			3'-9"			4'-9"	

* 1.67 gpm/sf SPECIFIC FLOW RATE IS APPROVED WITH PHOSPHOSORB® (PSORB) MEDIA ONLY

GENERAL NOTES
1. CONTECH TO PROVIDE ALL MATERIALS UNLESS NOTED OTHERWISE.
2. FOR SITE SPECIFIC DRAWINGS WITH DETAILED STORMFILTER CATCHBASIN STRUCTURE DIMENSIONS AND WEIGHTS, PLEASE CONTACT YOUR CONTECH ENGINEERED SOLUTIONS LLC REPRESENTATIVE. www.contechES.com
3. STORMFILTER CATCHBASIN WATER QUALITY STRUCTURE SHALL BE IN ACCORDANCE WITH ALL DESIGN DATA AND INFORMATION CONTAINED IN THIS DRAWING.
4. INLET SHOULD NOT BE LOWER THAN OUTLET. INLET (IF APPLICABLE) AND OUTLET PIPING TO BE SPECIFIED BY ENGINEER AND PROVIDED BY CONTRACTOR.
5. MANUFACTURER TO APPLY A SURFACE BEAD WELD IN THE SHAPE OF THE LETTER "O" ABOVE THE OUTLET PIPE STUB ON THE EXTERIOR SURFACE OF THE STEEL SFCB.
6. STORMFILTER CATCHBASIN EQUIPPED WITH 4 INCH (APPROXIMATE) LONG STUBS FOR INLET (IF APPLICABLE) AND OUTLET PIPING. STANDARD OUTLET STUB IS 8 INCHES IN DIAMETER. MAXIMUM OUTLET STUB IS 15 INCHES IN DIAMETER. CONNECTION TO COLLECTION PIPING CAN BE MADE USING FLEXIBLE COUPLING BY CONTRACTOR.
7. STEEL STRUCTURE TO BE MANUFACTURED OF 1/4 INCH STEEL PLATE. CASTINGS SHALL MEET AASHTO M306 LOAD RATING. TO MEET HS20 LOAD RATING ON STRUCTURE, A CONCRETE COLLAR IS REQUIRED. WHEN REQUIRED, CONCRETE COLLAR WITH #4 REINFORCING BARS TO BE PROVIDED BY CONTRACTOR.
8. FILTER CARTRIDGES SHALL BE MEDIA-FILLED, PASSIVE, SIPHON ACTUATED, RADIAL FLOW, AND SELF CLEANING. RADIAL MEDIA DEPTH SHALL BE 7-INCHES. FILTER MEDIA CONTACT TIME SHALL BE AT LEAST 38 SECONDS.
9. SPECIFIC FLOW RATE IS EQUAL TO THE FILTER TREATMENT CAPACITY (gpm) DIVIDED BY THE FILTER CONTACT SURFACE AREA (sq ft).

INSTALLATION NOTES
A. ANY SUB-BASE, BACKFILL DEPTH, AND/OR ANTI-FLOTATION PROVISIONS ARE SITE-SPECIFIC DESIGN CONSIDERATIONS AND SHALL BE SPECIFIED BY ENGINEER OF RECORD.
B. CONTRACTOR TO PROVIDE EQUIPMENT WITH SUFFICIENT LIFTING AND REACH CAPACITY TO LIFT AND SET THE CATCHBASIN (LIFTING CLUTCHES PROVIDED).
C. CONTRACTOR TO TAKE APPROPRIATE MEASURES TO PROTECT CARTRIDGES FROM CONSTRUCTION-RELATED EROSION RUNOFF.

1-CARTRIDGE CATCHBASIN STORMFILTER DATA

STRUCTURE ID	XXX
WATER QUALITY FLOW RATE (cfs)	X.XX
PEAK FLOW RATE (<1 cfs)	X.XX
RETURN PERIOD OF PEAK FLOW (yrs)	XXX
CARTRIDGE HEIGHT (27", 18", 18" DEEP)	XX
CARTRIDGE FLOW RATE (gpm)	XX
MEDIA TYPE (PERLITE, ZPG, PSORB)	XXXXX
RIM ELEVATION	XXX.XX'

PIPE DATA:	I.E.	DIAMETER
INLET STUB	XXX.XX'	XX"
OUTLET STUB	XXX.XX'	XX"

CONFIGURATION: OUTLET / INLET — OUTLET / INLET

SLOPED LID	YES/NO
SOLID COVER	YES/NO
NOTES/SPECIAL REQUIREMENTS:	

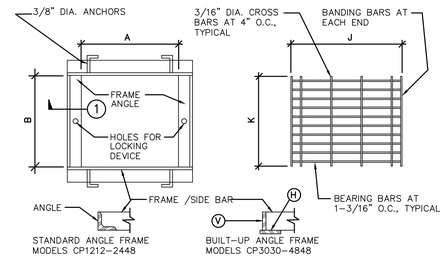
CONTECH ENGINEERED SOLUTIONS LLC
www.contechES.com
9025 Centre Pointe Dr., Suite 400, West Chester, OH 45069
800-526-3699 513-645-7000 513-645-7993 FAX

1 CARTRIDGE CATCHBASIN STORMFILTER STANDARD DETAIL

OR APPROVED EQUAL | 4

Central Precast

Title: PEDESTRIAN (NON TRAFFIC) BICYCLE–PROOF FRAMES & GRATES FOR DROP INLETS | Date: 05/15/03 | Rev. 02/24/04 | Dwg. No. PG | Page No. 1–8



DETAIL – 1

FRAME PLAN

MODEL No.	CPC MODEL NAME	A IN	B IN	FRAME ANGLE IN	SIDE BAR IN	WEIGHT LBS.
CP1212	EK	12–3/8	12–3/8	1–1/2x1–1/2X3/16	1–1/2x1/4	10
CP1818	CK	18–5/16	18–5/16	1–1/2x1–1/4x1/8	1–1/4 ∠	7
CP1824	1K*	18–5/16	24–3/8	1–1/2x1–1/2x3/16	1–1/2X1/4	7
CP2424	2K	24–3/8	24–3/8			20
CP2430	3K	24–3/8	30–3/8			23
CP2436	1L	24–3/8	36–3/8			25
CP2448	3L	24–3/8	48–3/8			38
CP3030	5K	30–3/8	30–3/8			24
CP3636	1M	36–3/8	36–3/8	1–3/4x1–3/4X3/16	1–3/4x1/4	29
CP3648	3M	36–3/8	48–3/8	1–3/4x1–3/4X3/16	1–3/4x1/4	42
CP4848	1R	48–3/8	48–3/8	2x1–1/2X3/16	2x1/4	46

GRATE PLAN

GRATES J IN	K IN	BEARING BARS IN	BANDING BARS IN	WEIGHT LBS.
14–11/16	12–1/8	1–1/4X3/16	1–3/16	13
20–5/8	18–1/8	1X3/16	3/4x3/16	20
20–5/8	24–1/8	1X3/16	3/4x3/16	20
26–11/16	24–1/8	1X3/16X3/18	3/4x3/16	44
26–11/16	30–1/8			54
26–11/16	36–1/8			65
26–11/16	48			88
32–11/16	30–1/8			78
39–11/16	36–1/8	1–1/2X3/16	1–1/4x1/16	96
39–11/16	48	1–1/2X3/16	1–1/4x1/16	128
50–11/16	48	1–3/4X3/16	1–1/2x1/16	227

NOTES :

1. FRAMES AND GRATES ARE HOT–DIPPED GALVANIZED AFTER FABRICATION PER ASTM. SPEC. A–123.
2. FOR OPTIONAL GRATE LOCKING DEVICE SEE DWG. NO. LOCK, PAGE 1–7.

OR APPROVED EQUAL | 2

GREENWOOD & MOORE, INC
Civil Engineers • Designers
Land Surveyors • Planners
3111 Castro Valley Blvd., Ste. 200, Castro Valley, California, 94546
Tel: 510-581-2772 Fax: 510-581-6913 www.greenwoodmoore.com

REGISTERED PROFESSIONAL ENGINEER
JEFFREY R. MOORE
No. C042628
Exp. 03/31/2026
CIVIL
STATE OF CALIFORNIA

IMPROVEMENT PLAN
2298 DURANT AVENUE
BERKELEY, CA
APN: 055–1887–001 & 055–1887–002

DETAILS

CHECKED BY: BD
DRAWN BY: ST
SCALE: AS SHOWN
DATE 04/10/2025
PROJECT NO. 2024.030
PHASE NO. XX
SHEET NO. C7.1

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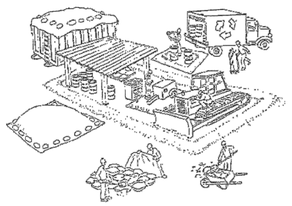
City of Berkeley's Pollution Prevention - It's Part of the Plan



Make sure your crews and subs do the job right!

Runoff from streets and other paved areas is a major source of pollution and damage to creeks and the San Francisco Bay. Construction activities can directly affect the health of creeks and the Bay unless contractors and crews plan ahead to keep dirt, debris, and other construction waste away from storm drains and local creeks. Following these guidelines and the project specifications will ensure your compliance with City of Berkeley requirements.

Materials storage & spill cleanup

Non-hazardous materials management

- Sand, dirt, and similar materials must be stored at least 10 feet (3 meters) from catch basins. All construction material must be covered with a tarp and contained with a perimeter control during wet weather or when rain is forecasted or when not actively being used within 14 days.
- Use (but don't overuse) reclaimed water for dust control as needed.
- Sweep or vacuum streets and other paved areas daily. Do not wash down streets or work areas with water!
- Recycle all asphalt, concrete, and aggregate base material from demolition activities. Comply with City of Berkeley Ordinances for recycling construction materials, wood, gyp board, pipe, etc.
- Check dumpsters regularly for leaks and to make sure they are not overfilled. Repair or replace leaking dumpsters promptly.
- Cover all dumpsters with a tarp at the end of every work day or during wet weather.

Hazardous materials management

- Label all hazardous materials and hazardous wastes (such as pesticides, paints, thinners, solvents, fuel, oil, and antifreeze) in accordance with city, county, state, and federal regulations.
- Store hazardous materials and wastes in water tight containers, store in appropriate secondary containment, and cover them at the end of every work day or during wet weather or when rain is forecasted.
- Follow manufacturer's application instructions for hazardous materials and be careful not to use more than necessary. Do not apply chemicals outdoors when rain is forecasted within 24 hours.
- Be sure to arrange for appropriate disposal of all hazardous wastes.

Spill prevention and control

- Keep a stockpile of spill cleanup materials (rags, absorbents, etc.) available at the construction site at all times.
- When spills or leaks occur, contain them immediately and be particularly careful to prevent leaks and spills from reaching the gutter, street, or storm drain. Never wash spilled material into a gutter, street, storm drain, or creek!
- Dispose of all containment and cleanup materials properly.
- Report any hazardous materials spills immediately! Dial 911 or the City of Berkeley's Public Works Department by dialing 311

Construction Entrances and Perimeter

- Establish and maintain effective perimeter controls and stabilize all construction entrances and exits to sufficiently control erosion and sediment discharges from site and tracking off site.
- Sweep or vacuum any street tracking immediately and secure sediment source to prevent further tracking.

Vehicle and equipment maintenance & cleaning

- Inspect vehicles and equipment for leaks frequently. Use drip pans to catch leaks until repairs are made; repair leaks promptly.
- Fuel and maintain vehicles on site only in a bermed area or over a drip pan that is big enough to prevent runoff.
- If you must clean vehicles or equipment on site, clean with water only in a bermed area that will not allow rinse water to run into gutters, streets, storm drains, or creeks.
- Do not clean vehicles or equipment on-site using soaps, solvents, degreasers, steam cleaning equipment, etc.

Earthwork & contaminated soils

- Keep excavated soil on the site where it will not collect in the street.
- Transfer to dump trucks should take place on the site, not in the street.
- Use fiber rolls, silt fences, or other control measures to minimize the flow of silt off the site.

- Earth moving activities are only allowed during dry weather by permit and as approved by the City Inspector in the Field.
- Mature vegetation is the best form of erosion control. Minimize disturbance to existing vegetation whenever possible.
- If you disturb a slope during construction, prevent erosion by securing the soil with erosion control fabric, or seed with fast-growing grasses as soon as possible. Place fiber rolls down-slope until soil is secure.
- If you suspect contamination (from site history, discoloration, odor, texture, abandoned underground tanks or pipes, or buried debris), call the Engineer for help in determining what should be done, and manage disposal of cntaminated soil according to their instructions.

Dewatering operations

- Effectively manage all run-on, all runoff within the site, and all runoff that discharges from the site. Run-on from off site shall be directed away from all disturbed areas or shall collectively be in compliance.
- Reuse water for dust control, irrigation, or another on-site purpose to the greatest extent possible.

- Be sure to notify and obtain approval from the Engineer before discharging water to a street, gutter, or storm drain. Filtration or diversion through a basin, tank, or sediment trap may be required.
- In areas of known contamination, testing is required prior to reuse or discharge of groundwater. Consult with the Engineer to determine what testing is required and how to interpret results. Contaminated groundwater must be treated or hauled off-site for proper disposal.

Saw cutting

- Always completely cover or barricade storm drain inlets when saw cutting. Use filter fabric, catch basin inlet filters, or sand/gravel bags to keep slurry out of the storm drain system.
- Shovel, absorb, or vacuum saw-cut slurry and pick up all waste as soon as you are finished in one location or at the end of each work day (whichever is sooner!).
- If saw cut slurry enters a catch basin, clean it up immediately.

Paving/asphalt work

- Always cover storm drain inlets and manholes when paving or applying seal coat, tack coat, slurry seal, or fog seal.
- Protect gutters, ditches, and drainage courses with sand/gravel bags, or earthen berms.
- Do not sweep or wash down excess sand from sand sealing into gutters, storm drains, or creeks. Collect sand and return it to the stockpile, or dispose of it as trash.
- Do not use water to wash down fresh asphalt concrete pavement.

Concrete, grout, and mortar storage & waste disposal

- Store concrete, grout, and mortar under cover, on pallets, and away from drainage areas. These materials must never reach a storm drain.
- Wash out concrete equipment/trucks off-site or into contained washout areas that will not allow discharge of wash water onto the underlying soil or onto the surrounding areas.

- Collect the wash water from washing exposed aggregate concrete and remove it for appropriate disposal off site.

Painting

- Never rinse paint brushes or materials in a gutter or street!
- Paint out excess water-based paint before rinsing brushes, rollers, or containers in a sink.
- Paint out excess oil-based paint before cleaning brushes in thinner.
- Filter paint thinners and solvents for reuse whenever possible. Dispose of oil-based paint sludge and unusable thinner as hazardous waste.

Landscape Materials

- Contain, cover, and store on pallets all stockpiled landscape materials (mulch, compost, fertilizers, etc.) during wet weather or when rain is forecasted or when not actively being used within 14 days.
- Discontinue the application of any erodible landscape material within 2 days of forecasted rain and during wet weather.

Storm drain polluters may be liable for fines of $10,000 or more per day!

For references and more detailed information:
www.cleanwaterprogram.org
www.cabmphandbooks.com

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REGISTERED PROFESSIONAL ENGINEER
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STATE OF CALIFORNIA

IMPROVEMENT PLAN
2298 DURANT AVENUE
BERKELEY, CA
APN: 055-1887-001 & 055-1887-002

DETAILS

CHECKED BY:	BD
DRAWN BY:	ST
SCALE:	NO SCALE
DATE	04/10/2025
PROJECT NO.	2024.030
PHASE NO.	XX
SHEET NO.	C7.2

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EROSION CONTROL NOTES

TEMPORARY EROSION CONTROL MEASURES EFFECTIVE DURING RAINY SEASON — OCTOBER 1 TO APRIL 30

1. TEMPORARY EROSION CONTROL DEVICES SHOWN ON GRADING PLAN WHICH INTERFERE WITH THE WORK SHALL BE RELOCATED OR MODIFIED WHEN THE INSPECTOR SO DIRECTS AS THE WORK PROGRESSES.
2. EXCEPT AS OTHERWISE DIRECTED BY THE INSPECTOR, ALL DEVICES SHOWN ON THE EROSION CONTROL PLAN SHALL BE IN PLACE AT THE END OF EACH WORKING DAY. ALL EROSION CONTROL FACILITIES MUST BE INSPECTED AND REPAIRED AT THE END OF EACH WORKING DAY DURING THE RAINY SEASON AND MAINTAINED DURING THE RAINY SEASON (OCTOBER 1 TO APRIL 30).
3. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE CONSTRUCTED AND MAINTAINED IN ACCORDANCE WITH THE PROVISIONS OF THE ASSOCIATION OF BAY AREA GOVERNMENTS (ABAG) "MANUAL OF STANDARDS FOR EROSION AND SEDIMENT CONTROL MEASURES" UNLESS OTHERWISE STATED WITHIN THESE GENERAL NOTES. CONTROL MEASURES ARE SUBJECT TO THE INSPECTION AND APPROVAL OF THE ENGINEERING DIVISION OF THE PUBLIC SERVICES DEPARTMENT. SCHEDULE AN ENGINEERING INSPECTION AT LEAST 48 HOURS PRIOR TO THE START OF ANY WORK.
4. ALL LOOSE SOIL AND DEBRIS SHALL BE REMOVED FROM THE STREET AREAS UPON STARTING OPERATIONS AND PERIODICALLY THEREAFTER AS DIRECTED BY THE INSPECTOR. THE SITE SHALL BE MAINTAINED SO AS TO MINIMIZE SEDIMENT LADEN RUNOFF TO ANY STORM DRAIN SYSTEM.
5. THE CONTRACTOR SHALL PLACE 3"–4" FRACTURED STONE AGGREGATE AS A GRAVEL ROADWAY (6" MINIMUM THICKNESS FOR THE FULL WIDTH AND 50 FEET LONG) AT EACH ROAD ENTRANCE TO THE SITE. ANY MUD THAT IS TRACKED ONTO PUBLIC STREETS SHALL BE REMOVED THE SAME DAY AS REQUIRED BY THE COUNTY ENGINEER. MINIMUM WIDTH OF GRAVEL ROADWAY IS 10 FEET.
6. A CONCRETE WASHOUT IS REQUIRED FOR ALL CONCRETE WORK. THE WASHOUT SHALL CONSIST OF A CONTAINMENT AREA ENCLOSED BY AN EARTHEN DIKE. PLASTIC TARP, COVERING THE CONTAINMENT AREA AND EARTHEN DIKE, SHALL BE STAKED IN AT OUTSIDE EDGE OF EARTHEN DIKE.
7. ADDITIONAL CONTAINMENT METHODS MUST BE PROVIDED FOR ANY WASTE STORAGE AREA, STOCKPILE/MATERIAL STORAGE AREA AND/OR CONSTRUCTION TOILET AREA.
8. THE PERSON RESPONSIBLE IMPLEMENTING, INSPECTING AND MAINTAINING THE EROSION AND SEDIMENT CONTROL MEASURES IS:

   CONTACT PERSON'S NAME: XXXX
   TELEPHONE NUMBER: XXXX

9. STAND–BY CREWS SHALL BE ALERTED BY THE PERMITTEE OR CONTRACTOR FOR EMERGENCY WORK DURING RAINSTORMS.
10. AFTER OCTOBER 1, ALL EROSION CONTROL MEASURES WILL BE INSPECTED DAILY AND AFTER EACH STORM. AFTER OCTOBER 1, BREACHES IN DIKES AND SWALES WILL BE REPAIRED AT THE CLOSE OF EACH DAY AND WHENEVER RAIN IS FORECAST.
11. AS A PART OF THE EROSION CONTROL MEASURES, UNDERGROUND STORM DRAIN FACILITIES AND CONCRETE SHALL BE INSTALLED COMPLETE AS SHOWN ON THE IMPROVEMENT PLANS.
12. ALL STORM DRAIN INLET STRUCTURES GREATER THAN FOUR FEET IN DEPTH SHALL HAVE STEPS INSTALLED PER THE LATEST ACCEPTED SAFETY STANDARDS. A 6" CONCRETE COVER SLAB SHALL BE INSTALLED OVER PIPE WITH LESS THAN 2.5 FEET OF COVER TO SUBGRADE. ALL PIPE TO BE CLASS III UNLESS OTHERWISE NOTED.
13. ALL GRADED AREAS, INCLUDING, BUT NOT LIMITED TO, CUT AND FILL SLOPES, STREETS, PARKING AREAS, AND BUILDING PADS SHALL BE HYDROSEEDED PER ABAG. IN ADDITION TO HYDROSEEDING, APPLICATION OF STRAW WITH A TACKIFIER OR MULCH MAY BE REQUIRED BY THE COUNTY ENGINEER.
14. IF ANY GRADING OPERATIONS, OTHER THAN LOT FINISH GRADING, ARE TO BE PERFORMED DURING THE RAINY SEASON, OCTOBER 1 THROUGH APRIL 30, AN EROSION CONTROL PLAN MUST BE SUBMITTED BY SEPTEMBER 1 AND THE PLAN MUST BE APPROVED BY THE COUNTY OF ALAMEDA PRIOR TO THE COMMENCEMENT OF ANY SUCH GRADING OPERATIONS.
15. TO MINIMIZE EROSION OF GRADED BANKS, ALL GRADED BANKS STEEPER THAN 2% AND HIGHER THAN 3 FEET, SHALL BE HYDROSEEDED, LANDSCAPED, OR SEALED. IN ADDITION TO HYDROSEEDING, APPLICATION OF STRAW WITH A TACKIFIER OR MULCH MAY BE REQUIRED BY THE COUNTY ENGINEER. IF THE PERMANENT STORM DRAIN SYSTEM IS NOT INSTALLED BY OCTOBER 1, TEMPORARY DITCHES SHALL BE CONSTRUCTED TO CONTAIN THE STORM WATER AND DIRECT IT, IN A MANNER THAT AVOIDS EROSION OF THE BANKS, TO THE EROSION AND SEDIMENT CONTROL FACILITIES.
16. ALL CUT AND FILL SLOPES ARE TO BE PROTECTED TO PREVENT OVERBANK FLOW USING 4" EARTH BERMS OR SILT FENCES.
17. ALL GRADED AREAS, INCLUDING, BUT NOT LIMITED TO, CUT AND FILL SLOPES, STREETS, PARKING AREAS, AND BUILDING PADS SHALL BE HYDROSEEDED PER COUNTY'S REQUIREMENT. SUGGESTED MIX DESIGN FOLLOWS:

'BLANDO' BROME	40 LBS/ACRE
ZORRO FESCUE	10 LBS/ACRE
HYKON ROSE CLOVER	9 LBS/ACRE
SUB CLOVER	5 LBS/ACRE
CALIFORNIA NATIVE WILDFLOWER	8 LBS/ACRE
FERTILIZER	300 LBS/ACRE
ORGANIC BINDER	100 LBS/ACRE
STRAW MULCH	4000 LBS/ACRE

18. BORROW AREAS AND TEMPORARY STOCKPILES SHALL BE PROTECTED WITH APPROPRIATE EROSION CONTROL MEASURES TO THE SATISFACTION OF THE COUNTY ENGINEER.
19. SANDBAGS, STRAW WATTLES AND/OR STRAW BALES SHALL BE STOCKPILED ON SITE AND PLACED AT INTERVALS SHOWN ON EROSION CONTROL PLANS, WHEN THE RAIN FORECAST IS 40% OR GREATER, OR WHEN DIRECTED BY THE INSPECTOR.
20. SANDBAGS REFERRED TO IN THE PRECEDING ITEMS MUST BE FULL. APPROVED SANDBAG FILL MATERIALS ARE DECOMPOSED GRANITE AND/OR GRAVEL, OR OTHER MATERIALS APPROVED BY THE INSPECTOR.
21. WHEN DIRECTED BY THE INSPECTOR, A 12–INCH BERM SHALL BE MAINTAINED ALONG THE TOP OF THE SLOPE OF THOSE FILLS ON WHICH GRADING IS NOT IN PROGRESS.
22. WHEN PAD ELEVATIONS OF ADJACENT LOTS OR ELEVATIONS BETWEEN THE STREET AND THE LOT ARE SEPARATED BY MORE THAN 6 FEET, A MINIMUM 12" BERM SHALL BE MAINTAINED ALONG THE PROPERTY LINE SEPARATING THE LOTS, AND THE BERM SHALL DIRECT THE WATER TO THE OUTLET. VELOCITY CHECK DAMS SHALL BE INSTALLED BETWEEN THE OUTLET ON THE LOT AND THE STREET.
23. PROVIDE VELOCITY CHECK DAMS IN ALL UNPAVED STREETS AT THE INTERVALS INDICATED BELOW IN NOTE #24. VELOCITY CHECK DAMS MAY BE CONSTRUCTED OF STRAW BALES, SANDBAGS OR OTHER EROSION RESISTANT MATERIALS APPROVED BY THE INSPECTOR, AND SHALL EXTEND COMPLETELY ACROSS THE STREET OR CHANNEL AT RIGHT ANGLES TO THE CENTERLINE. EARTH DIKES MAY NOT BE USED AS VELOCITY CHECK DAMS.
24. PROVIDE VELOCITY CHECK DAMS IN ALL UNPAVED GRADED CHANNELS AT THE INTERVALS INDICATED BELOW:

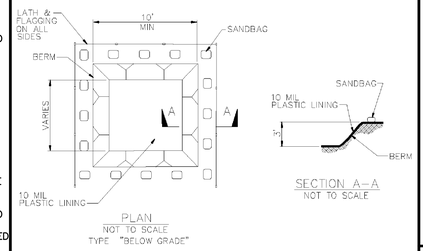
GRADE OF CHANNEL	INTERVAL
LESS THAN 3%	100 FEET
3% TO 6%	50 FEET
OVER 6%	25 FEET

25. SEWER OR STORM DRAIN TRENCHES THAT ARE OUT THROUGH BASIN DIKES OR BASIN INLET DIKES, SHALL BE PLUGGED WITH SANDBAGS FROM TOP OF PIPE TO TOP OF DIKE. SEWER LINES SHALL FIRST BE ENCASED IN CONCRETE BEFORE SANDBAGS ARE PLACED.
26. ALL OPEN UTILITY TRENCHES SHALL BE BLOCKED AT THE PRESCRIBED INTERVALS FROM THE BOTTOM TO TOP WITH A DOUBLE ROW OF SANDBAGS PRIOR TO BACKFILL. SEWER TRENCHES SHALL BE BLOCKED AT THE PRESCRIBED INTERVALS WITH A DOUBLE ROW OF SANDBAGS EXTENDING DOWNWARD, TWO SANDBAGS FROM THE GRADED SURFACE OF THE STREET. SANDBAGS ARE TO BE PLACED WITH ALTERNATE HEADER AND STRETCHER COURSES. THE INTERVALS PRESCRIBED BETWEEN SANDBAG LOCKING SHALL DEPEND ON THE SLOPE OF THE GROUND SURFACE, BUT NOT EXCEED THE FOLLOWING:

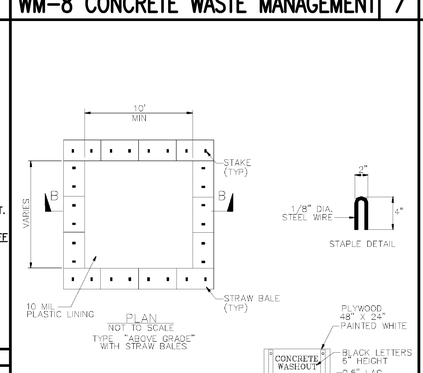
GRADE OF THE STREET	INTERVAL
LESS THAN 2%	AS REQUIRED
2% TO 4%	100 FEET
4% TO 10%	50 FEET
OVER 10%	25 FEET

27. AFTER STORM DRAIN, SANITARY SEWER AND UTILITY TRENCHES ARE BACKFILLED AND COMPACTED, THE SURFACES OVER SUCH TRENCHES SHALL BE MOUNDED SLIGHTLY TO PREVENT CHANNELING OF WATER IN THE TRENCH AREA. CARE SHOULD BE EXERCISED TO PROVIDE FOR CROSS FLOW AT FREQUENT INTERVALS WHERE TRENCHES ARE NOT ON THE CENTER LINE OF A CROWNED STREET.
28. SEDIMENT TRAPS SHALL BE CLEANED OUT PER INSPECTOR'S DIRECTION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CLEAN THE DESILTING BASINS AND THE SEDIMENT TRAPS.
29. THIS PLAN MAY NOT COVER ALL THE SITUATIONS THAT ARISE DURING CONSTRUCTION DUE TO UNANTICIPATED FIELD CONDITIONS. VARIATIONS MAY BE MADE TO THESE PLANS IN THE FIELD, SUBJECT TO APPROVAL OF THE COUNTY ENGINEER.
30. EROSION CONTROL STRUCTURES SHALL BE ADJUSTED BY THE CONTRACTOR TO REFLECT ALL CHANGES IN DRAINAGE AS STREETS AND BUILDING PADS ARE BEING INSTALLED.
31. INSTALL EXCELSIOR CURLEX II EROSION CONTROL BLANKET OR APPROVED EQUAL ON GRADED SLOPES STEEPER THAN 3:1. INSTALL PER MANUFACTURER'S RECOMMENDATIONS AND SPECIFICATIONS.

EROSION CONTROL NOTES | 10

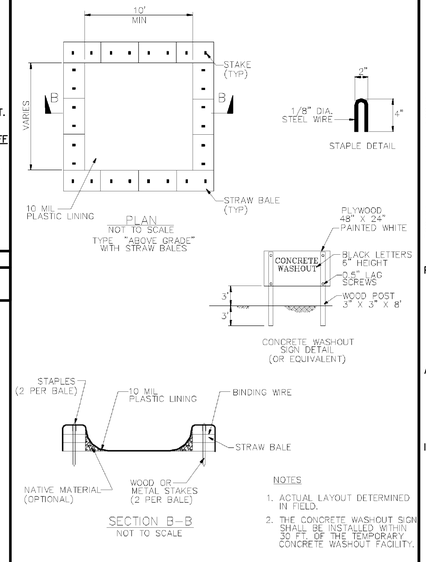


WM–8 CONCRETE WASTE MANAGEMENT | 7

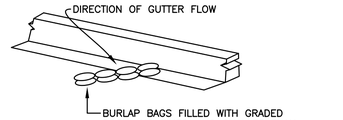


1/2"=1'–0"

SILT FENCE | 9



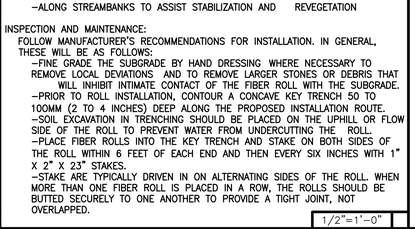
CONCRETE WASTE MANAGEMENT WM–8 | 8



NOTES
1. THICKNESS OF FILLED BAGS WHEN LAID FLAT SHALL NOT EXCEED 4".
2. ENSURE THERE ARE NO GAPS BETWEEN THE BAGS AND THE FACE OF CURB.
3. REMOVE ACCUMULATED SILT, DIRT, AND DEBRIS BEFORE IT EXCEEDS A THICKNESS OF 2" IN THE GUTTER.
4. INSPECT INLET PROTECTION DAILY DURING EXTENDED RAINFALL PERIODS AND BEFORE AND AFTER EACH RAIN EVENT.

1/2"=1'–0"

GRAVEL BAG CHECK DAM | 4

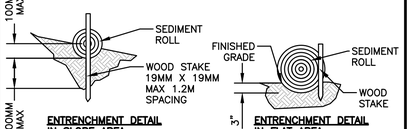


1/2"=1'–0"

INLET PROTECTION (UNPAVED AREAS) | 5

LIMITATIONS:
–DESIGNED FOR LOW SURFACE FLOWS NOT TO EXCEED 1 CFS FOR SMALL AREAS.
–DESIGNED FOR SHORT SLOPED OR SLOPES FLATTER THAN 3:1
– PRIMARY PURPOSE IS NOT SEDIMENT CONTROL, ALTHOUGH DO PROVIDE SOME SEDIMENT REMOVAL.

INSPECTION AND MAINTENANCE:
– REPAIR OR REPLACE SPLIT, TORN, UNRAVELING, OR SLUMPING FIBER ROLLS.
–INSPECT FIBER ROLLS WHEN RAIN IS FORECAST, FOLLOWING RAIN EVENTS AND AT LEAST DAILY DURING PROLONGED RAINFALL. PERFORM REQUIRED MAINTENANCE.
–IN MOST CASES, FIBER ROLLS DO NOT REQUIRE REMOVAL AND CAN BE ABANDONED IN PLACE. IF NOTE EXCESSIVELY SOILED, ROLLS MAY BE REMOVED. REPLACED AND REUSED.



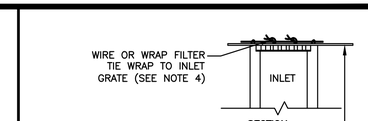
PURPOSE:
FIBER ROLLS (SEDIMENT LOGS OR WATTLES), COMPOSED OF BIO–DEGRADABLE FIBERS STUFFED IN A PHOTO–DEGRADEABLE OPEN WEAVE NETTING, ARE DESIGNED TO REDUCE SEDIMENT RUNOFF FROM DISTURBED SOILS INTO THE STORM DRAIN SYSTEM OR WATER–COURSES. FIBER ROLLS ARE POROUS AND ALLOW WATER TO FILTER THROUGH FIBERS AND TRAP SEDIMENT, INCREASE FILTRATION RATES, SLOW RUNOFF AND REDUCE SHEET AND HILL EROSION. WATTLES ALSO CREATE A FAVORABLE ENVIRONMENT FOR PLANT ESTABLISHMENT.

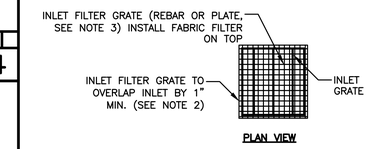
APPLICATION:
–ALONG THE FACE OF EXPOSED AND ERODIBLE SLOPES TO SHORTEN SLOPE LENGTH.
–AT GRADE BREAKS WHERE SLOPES TRANSITION TO A STEEPER SLOPE
–IN DRAINAGE SWALES TO SLOW FLOWS
–ALONG STREAMBANKS TO ASSIST STABILIZATION AND REVEGETATION

INSPECTION AND MAINTENANCE:
FOLLOW MANUFACTURER'S RECOMMENDATIONS FOR INSTALLATION. IN GENERAL, THESE WILL BE AS FOLLOWS:
–FINE GRADE THE SUBGRADE BY HAND DRESSING WHERE NECESSARY TO REMOVE LOCAL DEVIATIONS AND TO REMOVE LARGER STONES OR DEBRIS THAT WILL INHIBIT INTIMATE CONTACT OF THE FIBER ROLL WITH THE SUBGRADE.
–PRIOR TO ROLL INSTALLATION, CONTOUR A CONCAVE KEY TRENCH 50 TO 100MM (2 TO 4 INCHES) DEEP ALONG THE PROPOSED INSTALLATION ROUTE.
–SOIL EXCAVATION IN TRENCHING SHOULD BE PLACED ON THE UPHILL OR FLOW SIDE OF THE ROLL TO PREVENT WATER FROM UNDERCUTTING THE ROLL.
–PLACE FIBER ROLLS INTO THE KEY TRENCH AND STAKE ON BOTH SIDES OF THE ROLL WITHIN 6 FEET OF EACH END AND THEN EVERY SIX INCHES WITH 1" X 2" X 23" STAKES.
–STAKE ARE TYPICALLY DRIVEN IN ON ALTERNATING SIDES OF THE ROLL. WHEN MORE THAN ONE FIBER ROLL IS PLACED IN A ROW, THE ROLLS SHOULD BE BUTTED SECURELY TO ONE ANOTHER TO PROVIDE A TIGHT JOINT, NOT OVERLAPPED.

1/2"=1'–0"

STRAW WATTLE | 6

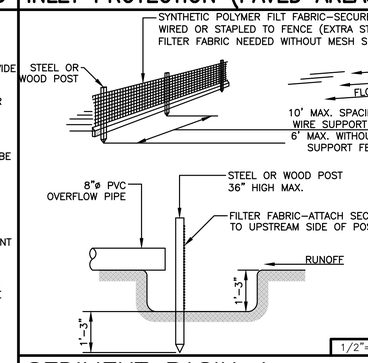




NOTES:
1. FILTER FABRIC SHALL MEET CAL–TRANS OR HAY BAG SPECIFICATIONS.
2. FILTER MATERIAL AND GRATE SHALL OVERLAP INLET ON ALL SIDES BY A MINIMUM OF 1"
3. INLET FILTER GRATE SHALL BE MADE OF RE–BARS, CRISS CROSSED AT 6" (WELDED NUMBERED 3 OR TIED TOGETHER WITH WIRE) OR A PLATE WITH MINIMUM OF 75% OPEN AREA, BOTH OF SUFFICIENT STRENGTH TO PREVENT BENDING WHEN DRIVEN OVER BY A VEHICLE.
4. INLET FILTER GRATE SHALL BE SECURELY ATTACHED TO DRAIN INLET BY WIRE OR TIE–WRAPS (BEND OVER).
5. FILTERS SHALL BE INSPECTED WEEKLY AND AFTER EACH RAINFALL. REPAIRS, SEDIMENT/ DEBRIS REMOVAL SHALL BE MADE TO ASSURE EFFICIENCY OF FILTER SYSTEM.

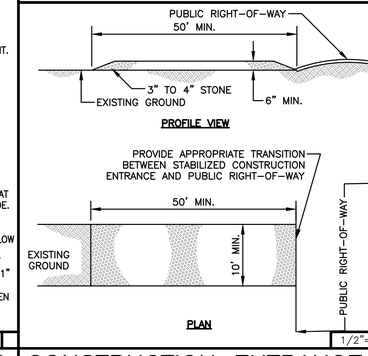
1/2"=1'–0"

INLET PROTECTION (PAVED AREAS) | 1



1/2"=1'–0"

SEDIMENT BASIN 1 | 2



1/2"=1'–0"

CONSTRUCTION ENTRANCE | 3

GREENWOOD & MOORE, INC
Civil Engineers • Designers
Land Surveyors • Planners
3111 Castro Valley Blvd., Ste. 200, Castro Valley, California, 94546
Tel: 510-581-2772 Fax: 510-581-6913 www.greenwoodmoore.com

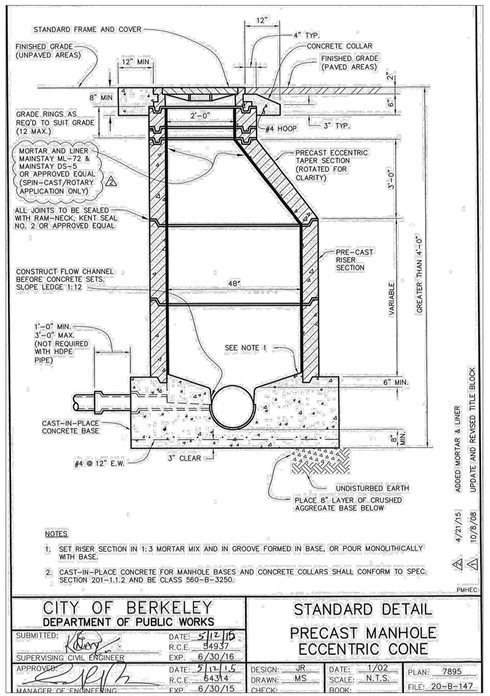
REGISTERED PROFESSIONAL ENGINEER
JEFFREY R. MOORE
No. C042628
Exp. 03/31/2026
CIVIL
STATE OF CALIFORNIA

IMPROVEMENT PLAN
2298 DURANT AVENUE
BERKELEY, CA
APN: 055–1887–001 & 055–1887–002

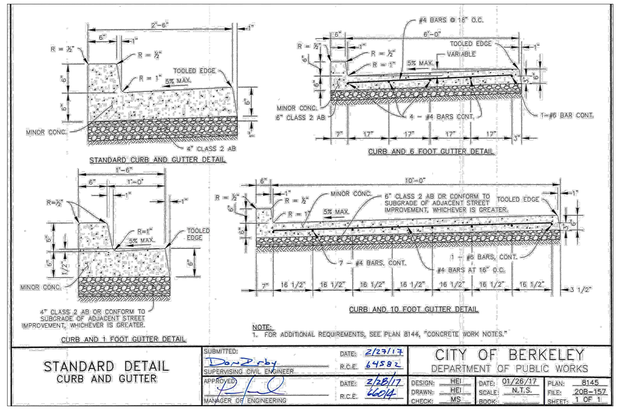
EROSION CONTROL DETAILS

CHECKED BY:	BD
DRAWN BY:	ST
SCALE:	1"=10'
DATE	04/10/2025
PROJECT NO.	2024.030
PHASE NO.	XX
SHEET NO.	C7.3

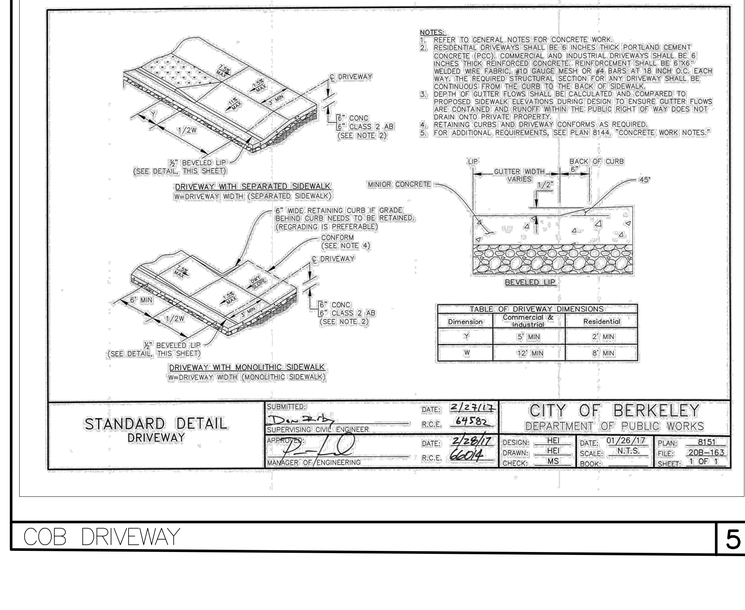
ALL IDEAS, DESIGNS, ARRANGEMENTS AND PLANS INDICATED BY THIS DRAWING ARE OWNED BY, AND THE PROPERTY OF THIS OFFICE AND WERE CREATED, EVOLVED AND DEVELOPED FOR USE ON - AND IN CONNECTION WITH THE SPECIFIED PROJECT. NONE OF SUCH IDEAS, DESIGNS, ARRANGEMENTS OR PLANS SHALL BE USED BY OR DISCLOSED TO ANY PERSON, FIRM OR CORPORATION FOR ANY PURPOSE WHATSOEVER WITHOUT THE WRITTEN PERMISSION OF GREENWOOD & MOORE, INC. VISUAL CONTACT WITH THESE DRAWINGS SHALL CONSTITUTE PRIMA FACIE EVIDENCE OF ACCEPTANCE OF THESE RESTRICTIONS.
WRITTEN DIMENSIONS SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS. CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS SHOWN BY THESE DRAWINGS. SHOP DETAILS OF ADEQUATE SCALE MUST BE SUBMITTED TO THIS OFFICE FOR APPROVAL BEFORE PROCEEDING WITH FABRICATION ON THE ITEMS SO NOTED.



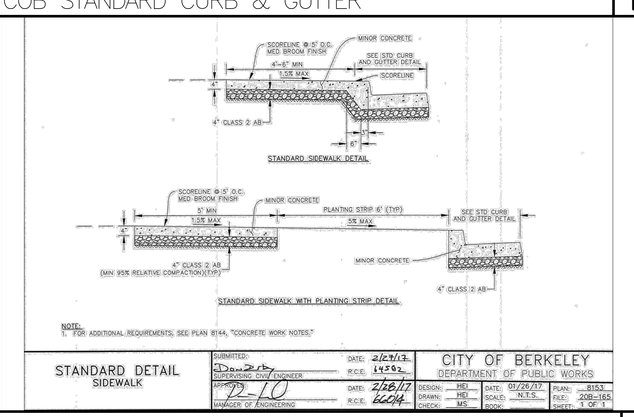
COB PRECAST MANHOLE | 4



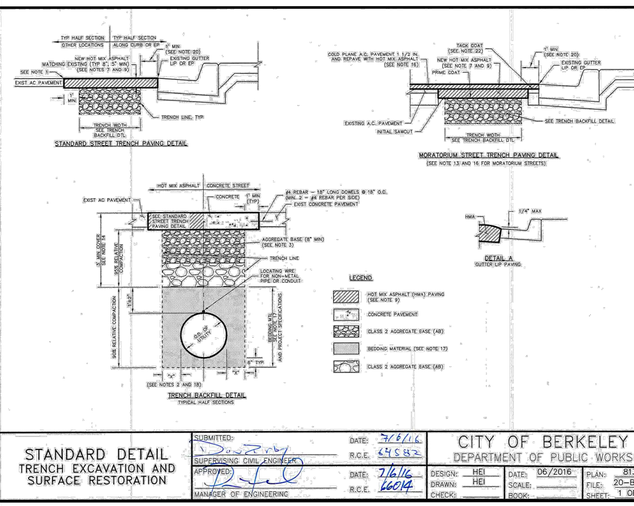
COB STANDARD CURB & GUTTER | 1



COB DRIVEWAY | 5



COB STANDARD SIDEWALK | 2



COB TRENCH EXCAVATION | 3

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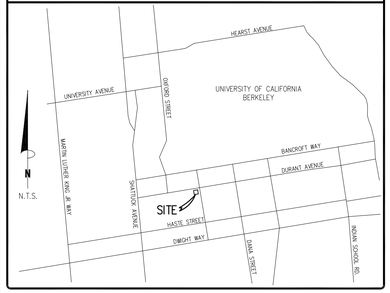
CITY OF BERKELEY DETAILS

CHECKED BY: BD
DRAWN BY: ST
SCALE: 1"=10'
DATE: 04/10/2025
PROJECT NO. 2024.030
PHASE NO. XX
SHEET NO. C7.4

VICINITY MAP



BASIS OF BEARING

THE BEARING OF N80°51'12"E ALONG THE MONUMENT LINE OF CHANNING WAY AS SHOWN ON RECORD OF SURVEY NO. 2769, FILED IN BOOK 42 OF RECORD OF SURVEYS AT PAGE 46, RECORDS OF ALAMEDA COUNTY.

ELEVATION BENCH MARK

CITY OF BERKELEY MONUMENT AT THE INTERSECTION OF DURANT AVE. AND ELLSWORTH ST. PER CR7052.
CITY MONUMENT NO. B0401
ELEV.=211.60'

OBSERVED SIGNIFICANT OBSERVATIONS

NONE OBSERVED

UTILITY NOTE

THE SURVEY SHOWS THE LOCATION OF UTILITIES EXISTING ON OR SERVING THE SURVEYED PROPERTY AS DETERMINED BY OBSERVED EVIDENCE COLLECTED PURSUANT TO ALTA SECTION 5 E IV AND ITEM 11(b) PER TABLE A OF OPTIONAL SURVEY RESPONSIBILITIES AND SPECIFICATIONS.

ZONING INFORMATION

ITEM	REQUIRED	CONTACT:
ZONING DESIGNATION	R-S	PARTNER ENGINEERING & SCIENCE
MINIMUM LOT AREA (SQ. FT.)	5,000 SQ. FT.	REPORT DATE: JUNE 29, 2023
MAXIMUM LOT COVERAGE	2 STORIES: 70%	DATE OF REVISION: DECEMBER 19, 2023
MAXIMUM FLOOR AREA RATIO	NO MAXIMUM	REPORT #: 23-410652.4
MAX IMPERVIOUS COVERAGE	N/A	PARKING REQUIREMENTS:
MAX BUILDING HEIGHT	35' / 3 STORY	NON-MEDICAL OFFICE SPACE 1 SPACE PER 400 SQUARE FEET
MINIMUM SETBACKS		
FRONT	10 FEET	
SIDE	4 FEET	
REAR	10 FEET	
SIDE STREET:	6 FEET	

NOTES:

FLOOD INFORMATION

BY GRAPHIC PLOTTING ONLY, THIS PROPERTY LIES WITHIN ZONE "X", AS SHOWN ON THE FLOOD INSURANCE RATE MAP, COMMUNITY PANEL NO. 06001C0057G (MAP NO. 060004), WHICH BEARS AN EFFECTIVE DATE OF 8/3/2009, AND IS NOT IN A SPECIAL FLOOD HAZARD AREA. NO FIELD SURVEYING WAS PERFORMED TO DETERMINE THIS ZONE. ZONE "X" DENOTES AREAS MINIMAL FLOODING.

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NOTES CORRESPONDING TO SCHEDULE "B" ITEMS

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪
ITEMS ARE NOT SURVEY RELATED.

BUILDING AREA

BUILDING: 2,380 SQ. FT.

BUILDING HEIGHT

BUILDING: 37'± / 2 STORY

LAND AREA

LAND AREA: 8,460 S.F. = 0.194 AC.

PARKING

REGULAR:	13
COVERED:	0
HANDICAP:	0
TOTAL PARKING:	13

TITLE DESCRIPTION

REAL PROPERTY IN THE CITY OF BERKELEY, COUNTY OF ALAMEDA, STATE OF CALIFORNIA, DESCRIBED AS FOLLOWS:

PORTION OF LOT 4, BLOCK 13, "MAP OF THE PROPERTY OF COLLEGE HOMESTEAD ASSOCIATION", RECORDED MAY 15, 1866, MAP BOOK "T" OF DEEDS, PAGE 799, ALAMEDA COUNTY RECORDS.

BEGINNING AT A POINT OF THE INTERSECTION OF THE WESTERN LINE OF ELLSWORTH STREET WITH THE SOUTHERN LINE OF DURANT AVENUE, AND RUNNING THENCE WESTERLY ALONG SAID LINE OF DURANT AVENUE, 94 FEET; THENCE AT RIGHT ANGLES SOUTHERLY 90 FEET; THENCE EASTERLY PARALLEL WITH SAID LINE OF DURANT AVENUE, 94 FEET TO THE WESTERN LINE OF ELLSWORTH STREET; THENCE NORTHERLY ALONG SAID LAST NAMED LINE, 90 FEET TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM THE EXCLUSIVE RIGHT TO PROSPECT FOR, DRILL FOR, PRODUCE AND TAKE ANY OIL, GAS OR OTHER HYDROCARBON SUBSTANCES OR MINERAL SUBSTANCES AND ACCOMPANYING FLUIDS INCLUDING ALL GEOTHERMAL RESOURCES, FROM THE REAL PROPERTY GRANTED HEREIN, FROM THE DEPTH OF FIVE HUNDRED FEET FROM THE SAID REAL PROPERTY, INCLUDING THE RIGHT TO SLANT DRILL FROM ADJACENT PROPERTY, THE RIGHT TO UTILIZE SUBSURFACE STORAGE FOR NATURAL SUBSTANCES, AND THE RIGHT TO MAINTAIN SUBSURFACE PRESSURES.
GRANTOR COVENANTS AND EGRESS THAT THE ABOVE RESERVED RIGHTS WILL NOT BE EXERCISED IN DEROGATION OF GRANTEE'S USED AND PURPOSES OF THE SURFACE OF REAL PROPERTY, AS RESERVED IN THE DEED EXECUTED BY THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, A CALIFORNIA CORPORATION, RECORDED SEPTEMBER 2, 1983, SERIES NO 83-163400, ALAMEDA COUNTY RECORDS.

APN: 055-1887-001

THE PROPERTY SURVEYED IS THE SAME AS DESCRIBED ABOVE AND SHOWN IN THE TITLE COMMITMENT FROM FIRST AMERICAN TITLE INSURANCE COMPANY, COMMITMENT NO. NCS-1177686-CC AND AN EFFECTIVE DATE OF SEPTEMBER 18, 2023, UPDATED OCTOBER 06, 2023.

TITLE COMMITMENT INFORMATION

The Title Description and Schedule 'B' items are the same as shown on the title commitment provided by First American Title Insurance Company, Commitment No. NCS-1177686-CC, issued with an effective date of September 18, 2023, updated October 06, 2023.

SURVEYOR'S NOTES

1. ALL STATEMENTS WITHIN THE CERTIFICATION, AND OTHER REFERENCES LOCATED ELSEWHERE HEREON, RELATED TO UTILITIES, IMPROVEMENTS, STRUCTURES, BUILDINGS, PARTY WALLS, EASEMENTS, SERVITUDES, FOUNDATIONS AND POSSIBLE ENCROACHMENTS ARE BASED SOLELY ON ABOVE GROUND, VISIBLE EVIDENCE, UNLESS ANOTHER SOURCE OF INFORMATION IS SPECIFICALLY REFERENCED HEREON.

2. SUBJECT TRACT HAS DIRECT PHYSICAL DRIVEWAY ACCESS TO ELLSWORTH STREET AND DURANT AVENUE, BOTH DEDICATED PUBLIC RIGHTS-OF-WAY.

3. THE DIMENSIONS AND AREA OF THE BUILDING(S) SHOWN ARE BASED ON THE BUILDING'S EXTERIOR FOOTPRINT AT GROUND LEVEL.

4. THE POINT OF HEIGHT MEASUREMENT IS IDENTIFIED ON THE SURVEY AND WAS TAKEN FROM THE NEAREST ADJACENT GRADE AT SAID POINT. THIS POINT REPRESENTS THE HEIGHT OF THE STRUCTURE AS OBSERVED FROM GROUND LEVEL.

5. UNDERGROUND UTILITIES HAVE BEEN LOCATED AND/OR SHOWN ON THIS SURVEY, ONLY VISIBLE AND/OR MARKED UTILITY APPURTENANCES ARE SHOWN.

6. THERE IS NO OBSERVABLE EVIDENCE OF EARTH MOVING WORK, OR BUILDING CONSTRUCTION ON THE SURVEYED PROPERTY.

7. THERE ARE NO OBSERVABLE EVIDENCE OF ANY CHANGES IN STREET RIGHT-OF-WAYS OR RECENT STREET OR SIDEWALK CONSTRUCTION OR REPAIR.

8. THERE IS NO OBSERVABLE EVIDENCE OF CEMETERIES ON THE SURVEYED PROPERTY.

9. ALL RECIPROCAL EASEMENT AGREEMENTS ("REAS") THAT HAVE BEEN REPORTED BY THE TITLE REPORT PROVIDED HAVE BEEN DENOTED ON THE SURVEY AND ARE SHOWN HEREON. THE LIMITS OF ANY OFFSITE APPURTENANT EASEMENTS THAT HAVE BEEN REPORTED BY THE TITLE REPORT PROVIDED HAVE BEEN DENOTED ON THE SURVEY AND ARE SHOWN HEREON.

10. THIS SURVEY DOES NOT PROVIDE A DETERMINATION OR OPINION CONCERNING THE LOCATION OR EXISTENCE OF WETLANDS, FAULT LINES, TOXIC OR HAZARDOUS WASTE AREAS, SUBSIDENCE, SUBSURFACE AND ENVIRONMENTAL CONDITIONS OR GEOLOGICAL ISSUES. NO STATEMENT IS MADE CONCERNING THE SUITABILITY OF THE SUBJECT TRACT FOR ANY INTENDED USE, PURPOSE OR DEVELOPMENT.

11. THE SURVEYED BOUNDARY SHOWN HEREON ARE CONTIGUOUS WITH ADJOINING PROPERTIES AND/OR RIGHTS OF WAY WITHOUT ANY GAPS, GORES OR OVERLAPS.

12. NO VISIBLE EVIDENCE OF SUBSTANTIAL AREAS OF REFUSE WERE OBSERVED AT THE TIME THE FIELDWORK WAS PERFORMED.

13. THE BOUNDARY LINE DIMENSIONS AS SHOWN ON THIS SURVEY MAP FORM A MATHEMATICALLY CLOSED FIGURE.

SURVEYOR'S CERTIFICATE

TO: 2298 DURANT LP, A CALIFORNIA LIMITED PARTNERSHIP; FIRST AMERICAN TITLE INSURANCE COMPANY;

THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2021 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND INCLUDES ITEMS 2, 3, 4, 5, 6(A), 6(B), 7(A), 7(B)(1), 7(C), 8, 9, 11(B), 13, 14, 16, 17 AND 19 OF TABLE A THEREOF. THE FIELDWORK WAS COMPLETED ON JUNE 29, 2023.

DATE OF PLAT OR MAP: DECEMBER 19, 2023

LAWRENCE WILSON
LS 6712
STATE OF CALIFORNIA

LICENSED LAWRENCE WILSON SURVEYOR
No. 6712
Exp. 6-30-24
STATE OF CALIFORNIA

THIS SURVEY WAS COORDINATED, NOT PERFORMED, BY PARTNER. SURVEY OBTAINED FROM AND CERTIFIED TO BY A PROFESSIONAL SURVEYOR LICENSED TO PRACTICE IN THE SAME STATE THE SUBJECT PROPERTY IS LOCATED

SHEET 1 OF 2

2021 ALTA/NSPS LAND TITLE SURVEY

2298 Durant Ave
SITE ADDRESS

2298 Durant Avenue
City of Berkeley
Alameda County, California

PARTNER PROJECT NUMBER: 410652.6

COORDINATED BY

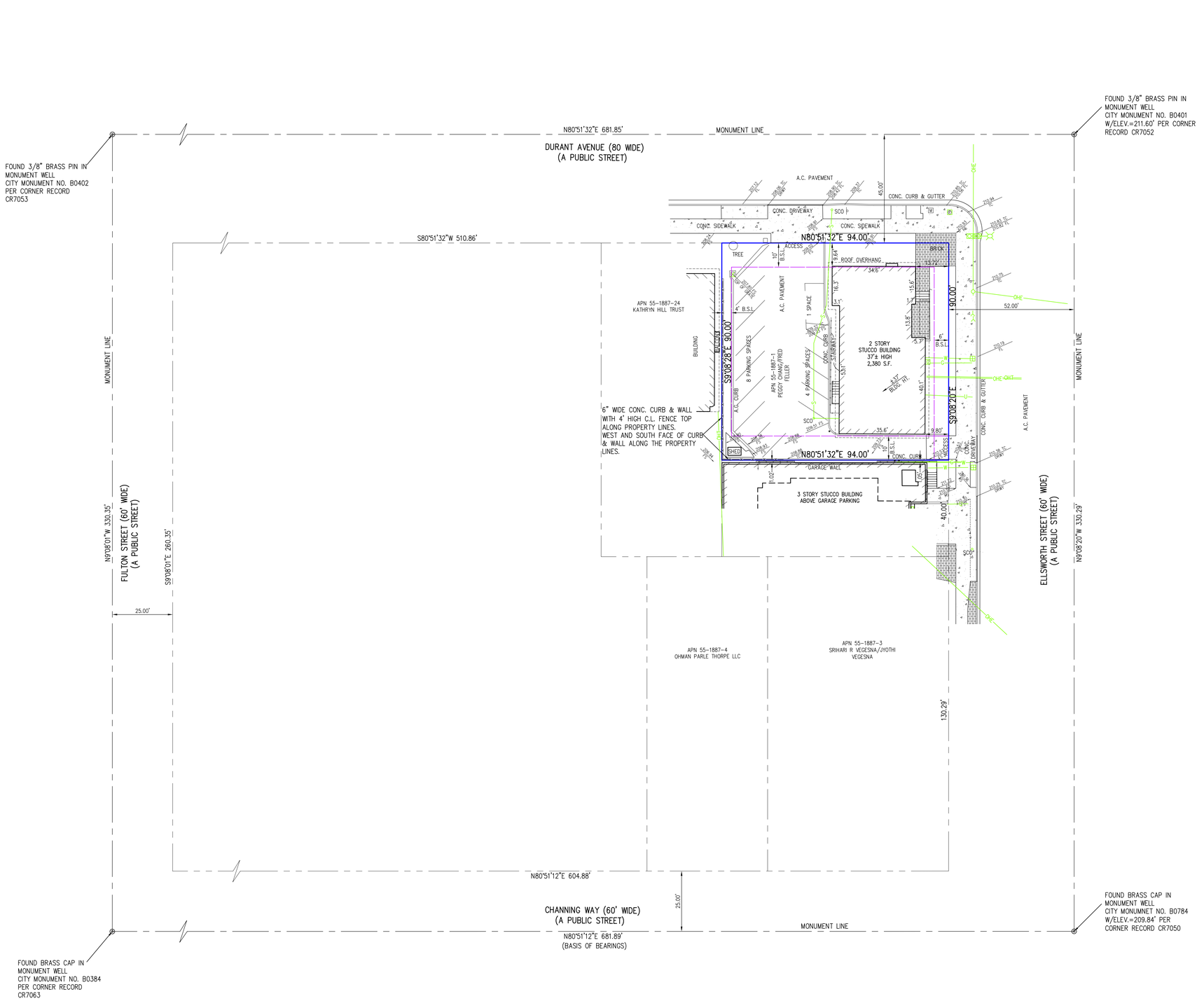
PARTNER

CORPORATE OFFICE
2154 Torrance Boulevard
Torrance, CA 90501
Phone: 888-213-7479
ALTA@partneresi.com
www.partnereasi.com

DATE	REVISIONS	DRAWN BY: SN	DRAWING SCALE: 1"= 20'
		CHECKED BY:	JOB NO.: 23-4992
		FILENAME: 23-4992A.DWG	

SURVEYED BY

AZCA ENGINEERING LLC
ADDRESS: 1406 E. MARYMONT CIRCLE
FLAGSTAFF, AZ 86004
TELEPHONE NO. 928/853-1590
EMAIL: LARRYW6712@GMAIL.COM



LEGEND:

A.C.	ASPHALT CONCRETE
CONC.	CONCRETE
B.S.L.	BUILDING SETBACK LINE
FS	FINISH GRADE ELEVATION
TC	TOP OF CURB ELEVATION
FL	FLOWLINE ELEVATION
	SIGN
SCO	SEWER CLEANOUT
	BOLLARD
	WATER METER
	STREET LIGHT
	TRAFFIC LIGHT
	PEDESTRIAN TRAFFIC LIGHT
G	GAS METER
M	MAILBOX
	CATCH BASIN
	BOUNDARY LINE
	EASEMENT LINE
	SETBACK LINE
	UTILITY POLE
	GUY WIRE
	FD. CITY MONUMENT
W	MARKED UNDERGROUND WATER LINE
G	MARKED UNDERGROUND GAS LINE
S	MARKED UNDERGROUND SEWER LINE
U	MARKED UNKNOWN UTILITY LINE
OHE	OVERHEAD ELECTRIC LINES
OHT	OVERHEAD TELECOM LINE
208.88 TC	EXISTING SPOT ELEVATION

2021 ALTA/NSPS LAND TITLE SURVEY

2298 Durant Ave

SITE ADDRESS

2298 Durant Avenue
City of Berkeley
Alameda County, California

PARTNER PROJECT NUMBER: 410652.6

COORDINATED BY

PARTNER
CORPORATE OFFICE
2154 Torrance Boulevard
Torrance, CA 90501
Phone: 888-213-7479
ALTA@partnersl.com
www.partnersl.com

DATE	REVISIONS	DRAWN BY: SN	DRAWING SCALE: 1"= 20'
		CHECKED BY:	JOB NO.: 23-4992
		FILENAME: 23-4992A.DWG	

SURVEYED BY

AZCA ENGINEERING LLC
ADDRESS: 1406 E. MARYMONT CIRCLE
FLAGSTAFF, AZ 86004
TELEPHONE NO. 928/853-1590
EMAIL: LARRYW6712@GMAIL.COM

THIS SURVEY WAS COORDINATED, NOT PERFORMED, BY PARTNER. SURVEY OBTAINED FROM AND CERTIFIED TO BY A PROFESSIONAL SURVEYOR LICENSED TO PRACTICE IN THE SAME STATE THE SUBJECT PROPERTY IS LOCATED

SHEET 2 OF 2

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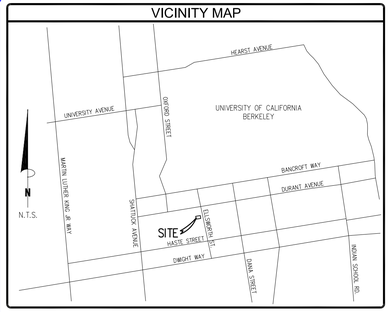
VICINITY MAP



BASIS OF BEARING

THE BEARING OF N80°51'12"E ALONG THE MONUMENT LINE OF CHANNING WAY AS SHOWN ON RECORD OF SURVEY NO. 2769, FILED IN BOOK 42 OF RECORD OF SURVEYS AT PAGE 46, RECORDS OF ALAMEDA COUNTY.

ELEVATION BENCH MARK

CITY OF BERKELEY MONUMENT AT THE INTERSECTION OF DURANT AVE. AND ELLSWORTH ST. PER CR7052.
CITY MONUMENT NO. B0401
ELEV.=211.60'

OBSERVED SIGNIFICANT OBSERVATIONS

NONE OBSERVED

UTILITY NOTE

THE SURVEY SHOWS THE LOCATION OF UTILITIES EXISTING ON OR SERVING THE SURVEYED PROPERTY AS DETERMINED BY OBSERVED EVIDENCE COLLECTED PURSUANT TO ALTA SECTION 5 E IV TOGETHER WITH EVIDENCE FROM PLANS REQUESTED BY THE SURVEYOR AND OBTAINED FROM THE UTILITY COMPANIES, OR PROVIDED BY THE CLIENT AND MARKINGS REQUESTED BY THE SUREYOR PURSUANT TO A 811 UTILITY LOCATE OF SIMILAR REQUEST.

ZONING INFORMATION

ITEM	REQUIRED	CONTACT:
ZONING DESIGNATION	R-S	PARTNER ENGINEERING & SCIENCE
MINIMUM LOT AREA (SQ. FT.)	5,000 SQ. FT.	REPORT DATE: JUNE 29, 2023
MINIMUM FRONTAGE	N/A	DATE OF REVISION: OCTOBER 11, 2023
MINIMUM LOT WIDTH	N/A	REPORT #: 23-410652.5
MAX LOT COVERAGE	4 STORIES: 55%	PARKING REQUIREMENTS:
MAX BUILDING HEIGHT	35' / 3 STORY	NONE REQUIRED PER REPORT
MINIMUM SETBACKS		
FRONT	10 FEET	
SIDE	4 FEET	
REAR	10 FEET	

NOTES:

FLOOD INFORMATION

BY GRAPHIC PLOTTING ONLY, THIS PROPERTY LIES WITHIN ZONE "X", AS SHOWN ON THE FLOOD INSURANCE RATE MAP, COMMUNITY PANEL NO. 06001C0057G (MAP NO. 060004), WHICH BEARS AN EFFECTIVE DATE OF 8/3/2009, AND IS NOT IN A SPECIAL FLOOD HAZARD AREA. NO FIELD SURVEYING WAS PERFORMED TO DETERMINE THIS ZONE. ZONE "X" DENOTES AREAS MINIMAL FLOODING.

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NOTES CORRESPONDING TO SCHEDULE "B" ITEMS

ITEMS ARE NOT SURVEY RELATED.

BUILDING AREA

BUILDING: 2,849 SQ. FT.

BUILDING HEIGHT

BUILDING: 40'± / 3 STORY

LAND AREA

AREA: 3,760 S.F. = 0.0863 AC.

PARKING

REGULAR:	0
GARAGE:	5
HANDICAP:	0
TOTAL PARKING:	5

TITLE DESCRIPTION

THE LAND REFERRED TO IS SITUATED IN THE COUNTY OF ALAMEDA, CITY OF BERKELEY, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS:

THAT PARCEL OF LAND IN THE CITY OF BERKELEY, COUNTY OF ALAMEDA, STATE OF CALIFORNIA, DESCRIBED AS FOLLOWS:

A PORTION OF LOT 4, BLOCK 13, "PROPERTY OF THE COLLEGE HOMESTEAD ASSOCIATION", FILED MAY 15, 1866, BOOK T OF DEEDS, PAGE 799, ALAMEDA COUNTY RECORDS, DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE WESTERLY LINE OF ELLSWORTH STREET, DISTANT 90 FEET SOUTH OF THE INTERSECTION OF THE WESTERLY LINE OF ELLSWORTH STREET AND THE SOUTHERLY LINE OF DURANT AVENUE; THENCE SOUTHERLY ALONG THE WESTERLY LINE OF ELLSWORTH STREET 40 FEET; THENCE AT A RIGHT ANGLE WESTERLY PARALLEL TO THE SOUTHERLY LINE OF DURANT AVENUE 94 FEET; THENCE NORTHERLY AT A RIGHT ANGLE PARALLEL TO THE WESTERLY LINE OF ELLSWORTH STREET, 40 FEET; THENCE AT A RIGHT ANGLE EASTERLY 94 FEET TO THE POINT OF BEGINNING.

APN: 055-1887-002

THE PROPERTY SURVEYED IS THE SAME AS DESCRIBED ABOVE AND SHOWN IN THE TITLE COMMITMENT FROM FIRST AMERICAN TITLE INSURANCE COMPANY, COMMITMENT NO. NCS-1183023-CC AND AN EFFECTIVE DATE OF MAY 31, 2023.

TITLE COMMITMENT INFORMATION

The Title Description and Schedule 'B' items are the same as shown on the title commitment provided by First American Title Insurance Company, Commitment No. NCS-1183023-CC, issued with an effective date of May 31, 2023.

SURVEYOR'S NOTES

1. ALL STATEMENTS WITHIN THE CERTIFICATION, AND OTHER REFERENCES LOCATED ELSEWHERE HEREON, RELATED TO UTILITIES, IMPROVEMENTS, STRUCTURES, BUILDINGS, PARTY WALLS, EASEMENTS, SERVITUDES, FOUNDATIONS AND POSSIBLE ENCROACHMENTS ARE BASED SOLELY ON ABOVE GROUND, VISIBLE EVIDENCE, UNLESS ANOTHER SOURCE OF INFORMATION IS SPECIFICALLY REFERENCED HEREON.
2. SUBJECT TRACT HAS DIRECT PHYSICAL DRIVEWAY ACCESS TO ELLSWORTH STREET AND DURANT AVENUE, BOTH DEDICATED PUBLIC RIGHTS-OF-WAY.
3. THE DIMENSIONS AND AREA OF THE BUILDING(S) SHOWN ARE BASED ON THE BUILDING'S EXTERIOR FOOTPRINT AT GROUND LEVEL.
4. THE POINT OF HEIGHT MEASUREMENT IS IDENTIFIED ON THE SURVEY AND WAS TAKEN FROM THE NEAREST ADJACENT GRADE AT SAID POINT. THIS POINT REPRESENTS THE HEIGHT OF THE STRUCTURE AS OBSERVED FROM GROUND LEVEL.
5. UNDERGROUND UTILITIES HAVE BEEN LOCATED AND/OR SHOWN ON THIS SURVEY, ONLY VISIBLE AND/OR MARKED UTILITY APPURTENANCES ARE SHOWN.
6. THERE IS NO OBSERVABLE EVIDENCE OF EARTH MOVING WORK, OR BUILDING CONSTRUCTION ON THE SURVEYED PROPERTY.
7. THERE ARE NO OBSERVABLE EVIDENCE OF ANY CHANGES IN STREET RIGHT-OF-WAYS OR RECENT STREET OR SIDEWALK CONSTRUCTION OR REPAIR.
8. THERE IS NO OBSERVABLE EVIDENCE OF CEMETERIES ON THE SURVEYED PROPERTY.
9. ALL RECIPROCAL EASEMENT AGREEMENTS ("REAS") THAT HAVE BEEN REPORTED BY THE TITLE REPORT PROVIDED HAVE BEEN DENOTED ON THE SURVEY AND ARE SHOWN HEREON. THE LIMITS OF ANY OFFSITE APPURTENANT EASEMENTS THAT HAVE BEEN REPORTED BY THE TITLE REPORT PROVIDED HAVE BEEN DENOTED ON THE SURVEY AND ARE SHOWN HEREON.
10. THIS SURVEY DOES NOT PROVIDE A DETERMINATION OR OPINION CONCERNING THE LOCATION OR EXISTENCE OF WETLANDS, FAULT LINES, TOXIC OR HAZARDOUS WASTE AREAS, SUBSIDENCE, SUBSURFACE AND ENVIRONMENTAL CONDITIONS OR GEOLOGICAL ISSUES. NO STATEMENT IS MADE CONCERNING THE SUITABILITY OF THE SUBJECT TRACT FOR ANY INTENDED USE, PURPOSE OR DEVELOPMENT.
11. THE SURVEYED BOUNDARY SHOWN HEREON ARE CONTIGUOUS WITH ADJOINING PROPERTIES AND/OR RIGHTS OF WAY WITHOUT ANY GAPS, GORES OR OVERLAPS.
12. NO VISIBLE EVIDENCE OF SUBSTANTIAL AREAS OF REFUSE WERE OBSERVED AT THE TIME THE FIELDWORK WAS PERFORMED.
13. THE BOUNDARY LINE DIMENSIONS AS SHOWN ON THIS SURVEY MAP FORM A MATHEMATICALLY CLOSED FIGURE.
14. RECORD AND MEASURED DISTANCES ARE THE SAME.

SURVEYOR'S CERTIFICATE

TO: ELLSWORTH, CASCADE CAPITAL- BERKELEY MULTI-FAMILY I, LLC, A CALIFORNIA LIMITED LIABILITY COMPANY; FIRST AMERICAN TITLE INSURANCE COMPANY;

THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2021 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND INCLUDES ITEMS 2, 3, 4, 5, 6(A), 6(B), 7(A), 7(B)(1), 7(C), 8, 9, 11(B), 13, 14, 16, 17 AND 19 OF TABLE A THEREOF, THE FIELDWORK WAS COMPLETED ON JUNE 29, 2023.

DATE OF PLAT OR MAP: DECEMBER 19, 2023

LAWRENCE WILSON
LS 6712
STATE OF CALIFORNIA

LICENSED SURVEYOR
LAWRENCE WILSON
No. 6712
Exp. 6-30-24
STATE OF CALIFORNIA

THIS SURVEY WAS COORDINATED, NOT PERFORMED, BY PARTNER. SURVEY OBTAINED FROM AND CERTIFIED TO BY A PROFESSIONAL SURVEYOR LICENSED TO PRACTICE IN THE SAME STATE THE SUBJECT PROPERTY IS LOCATED

SHEET 1 OF 2

2021 ALTA/NSPS LAND TITLE SURVEY

2360 Ellsworth Street

SITE ADDRESS

2360 Ellsworth Street
City of Berkeley
Alameda County, California

PARTNER PROJECT NUMBER: 23-412031.1

COORDINATED BY

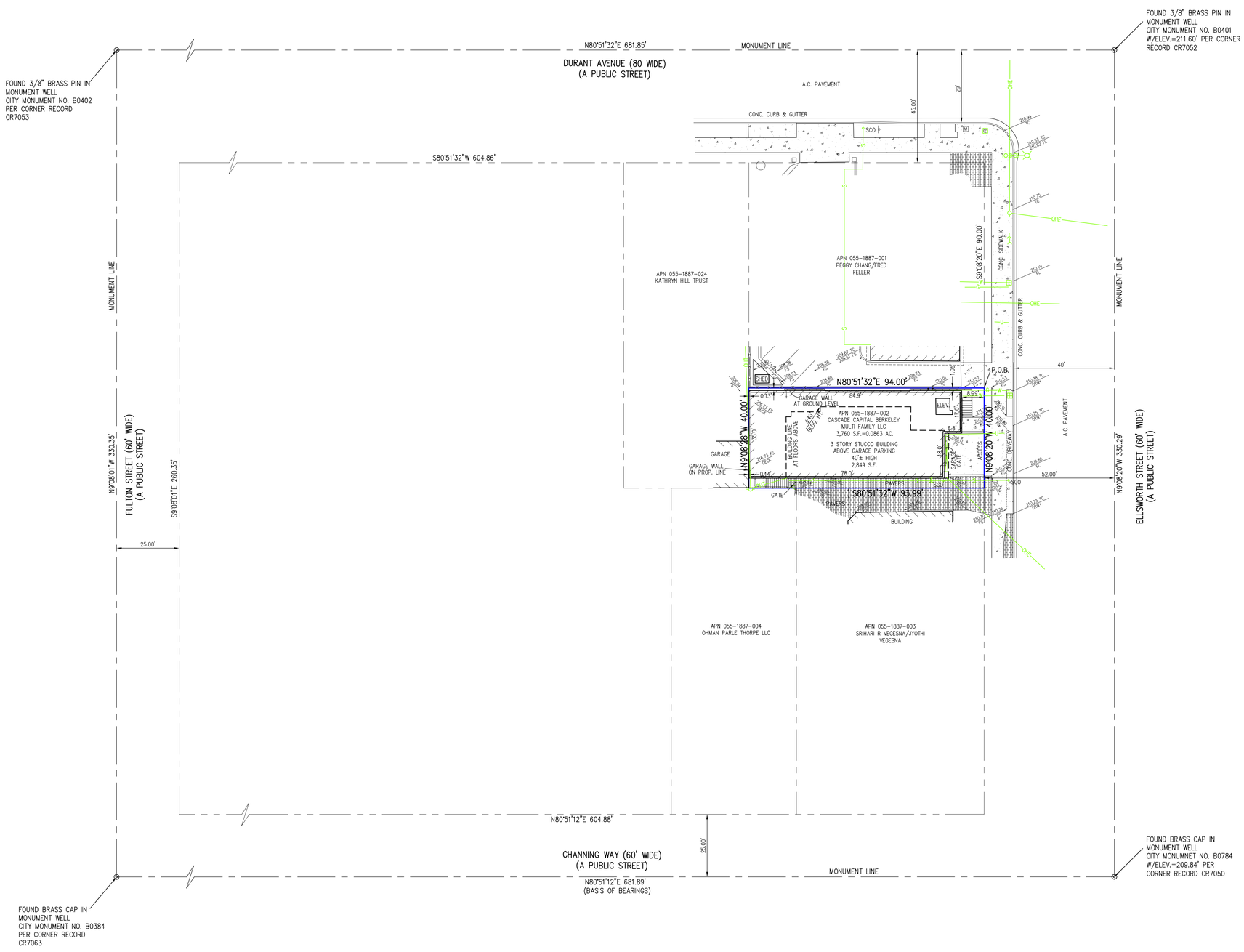
PARTNER

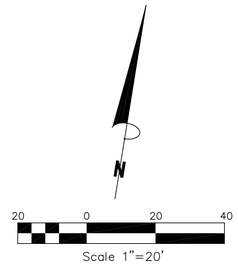
CORPORATE OFFICE
2154 Torrance Boulevard
Torrance, CA 90501
Phone: 888-213-7479
ALTA@partneresi.com
www.partneresi.com

DATE	REVISIONS	DRAWN BY: SN	DRAWING SCALE: 1"= 20'
-	-	CHECKED BY:	JOB NO.: 23-4993
-	-	FILENAME: 23-4993A.DWG	
-	-		
-	-		
-	-		
-	-		

SURVEYED BY

AZCA ENGINEERING LLC
ADDRESS: 1406 E. MARYMONT CIRCLE
FLAGSTAFF, AZ 86004
TELEPHONE NO. 928/853-1590
EMAIL: LARRYW6712@GMAIL.COM





LEGEND:

- A.C. ASPHALT CONCRETE
- CONC. CONCRETE
- B.S.L. BUILDING SETBACK LINE
- FS FINISH GRADE ELEVATION
- TC TOP OF CURB ELEVATION
- FL FLOWLINE ELEVATION
- SIGN
- SCO SEWER CLEANOUT
- BOLLARD
- WATER METER
- STREET LIGHT
- TRAFFIC LIGHT
- PEDESTRIAN TRAFFIC LIGHT
- GAS METER
- MAILBOX
- CATCH BASIN
- BOUNDARY LINE
- EASEMENT LINE
- SETBACK LINE
- UTILITY POLE
- GUY WIRE
- FD. CITY MONUMENT
- MARKED UNDERGROUND WATER LINE
- MARKED UNDERGROUND GAS LINE
- MARKED UNDERGROUND SEWER LINE
- MARKED UNKNOWN UTILITY LINE
- OVERHEAD ELECTRIC LINES
- OVERHEAD TELECOM LINE
- EXISTING SPOT ELEVATION

2021 ALTA/NSPS LAND TITLE SURVEY

2360 Ellsworth Street
SITE ADDRESS

2360 Ellsworth Street
City of Berkeley
Alameda County, California

PARTNER PROJECT NUMBER: 23-412031.1

COORDINATED BY

PARTNER

CORPORATE OFFICE
2154 Torrance Boulevard
Torrance, CA 90501
Phone: 888-213-7479
ALTA@partneresi.com
www.partneresi.com

DATE	REVISIONS	DRAWN BY: SN	DRAWING SCALE: 1"= 20'
.	.	CHECKED BY:	JOB NO.: 23-4993
.	.	FILENAME: 23-4993A.DWG	
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.	.		

SURVEYED BY

AZCA ENGINEERING LLC
ADDRESS: 1406 E. MARYMONT CIRCLE
FLAGSTAFF, AZ 86004
TELEPHONE NO. 928/853-1590
EMAIL: LARRYW6712@GMAIL.COM

SHEET 2 OF 2

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SHEET INDEX

L-1.0	LANDSCAPE PLAN - GROUND FLOOR
L-1.1	LANDSCAPE PLAN - 8TH FLOOR
L-3.0	PLANTING PLAN - GROUND FLOOR
L-3.1	PLANTING PLAN - 8TH FLOOR
L-3.2	PLANTING SCHEDULE
L-3.3	PLANTING DETAILS
L-4.0	IRRIGATION HYDROZONE PLAN - GROUND FLOOR
L-4.1	IRRIGATION HYDROZONE PLAN - 8TH FLOOR
L-4.2	IRRIGATION EQUIPMENT, NOTES, WELO
L-4.3	IRRIGATION DETAILS
L-4.4	IRRIGATION DETAILS

LANDSCAPE MATERIALS SCHEDULE - GROUND LEVEL

PLANTER POTS

SYMBOL	DESCRIPTION	TYPE	MANUFACTURER	MODEL	COLOR, FINISH
PT-1	48"x24"x24" PLANTER	GFRC	TOURNESOL OR EQUAL	WCR-482424	TBD
PT-2	60"x24"x24" PLANTER			WCR-602424	TBD

NOTES:
1. ALL PLANTERS TO BE PLUMBED FOR IRRIGATION AND DRAINAGE FROM BELOW.
2. ANCHOR PLANTERS TO FINISH SURFACE PER MANUFACTURERS INSTRUCTIONS.

HARDSCAPE

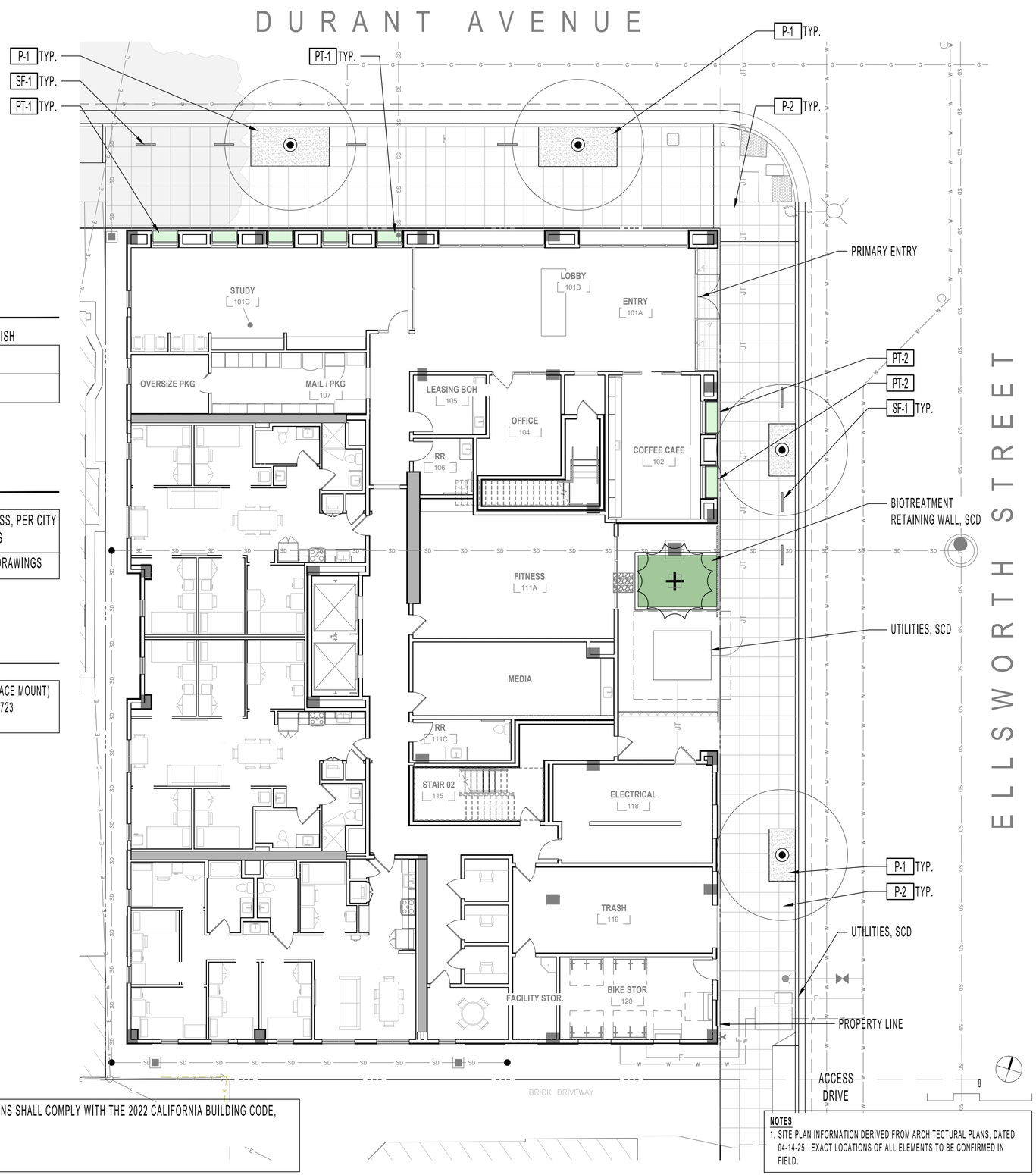
SYMBOL	DESCRIPTION	MANUFACTURER	COLOR	NOTES
P-1	FLEXIBLE PAVING	KBI-FLEXI-PAVE OR CITY APPROVED ALTERNATIVE	TBD	2" THICKNESS, PER CITY STANDARDS
P-2	NATURAL GRAY CONCRETE SIDEWALK PAVING AND SCORING TO ADHERE TO CITY STANDARDS			SEE CIVIL DRAWINGS

NOTES:
1. ALL PAVERS AND PAVER COLOR SELECTIONS ARE FOR DESIGN INTENT AND COORDINATION PURPOSES ONLY.
2. CONTRACTOR TO PROVIDE PHYSICAL SAMPLES OF ALL MATERIALS FOR REVIEW AND FINAL SELECTION.

SITE FURNISHINGS

SYMBOL	DESCRIPTION	MANUFACTURER	COLOR	NOTES
SF-1	CITY STANDARD SHORT TERM BIKE RACK	AMERICAN BICYCLE SECURITY COMPANY / DOWNTOWN RACK	GALVANIZED STEEL	FOOT MOUNT (SURFACE MOUNT) CONTACT: 800-245-3723

NOTES:
1. ALL PAVERS AND PAVER COLOR SELECTIONS ARE FOR DESIGN INTENT AND COORDINATION PURPOSES ONLY.
2. CONTRACTOR TO PROVIDE PHYSICAL SAMPLES OF ALL MATERIALS FOR REVIEW AND FINAL SELECTION.



NOTES
1. SITE PLAN INFORMATION DERIVED FROM ARCHITECTURAL PLANS, DATED 04-14-25. EXACT LOCATIONS OF ALL ELEMENTS TO BE CONFIRMED IN FIELD.

ABBREVIATIONS

S.A.D.	- SEE ARCHITECT DRAWINGS
S.C.D.	- SEE CIVIL DRAWINGS
PA	- PLANTING AREA
TYP.	- TYPICAL
CLR.	- CLEAR
S.S.D.	- SEE STRUCTURAL DRAWINGS
O.F.C.I.	- OWNER FURNISHED, CONTRACTOR INSTALLED
V.I.F.	- VERIFY IN FIELD

GENERAL COMPLIANCE NOTE

THE DESIGN AND CONSTRUCTION OF ALL SITE ALTERATIONS SHALL COMPLY WITH THE 2022 CALIFORNIA BUILDING CODE, AND CITY OF BERKELEY ORDINANCES AND AMENDMENTS.

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2298 DURANT AVENUE
LANDSCAPE PLANS
2298 DURANT AVE, BERKELEY, CA

PHASE 2ND ENTITLEMENT RESUBMITTAL
DATE 04-17-25
REVISIONS

No.	Description	Date

LANDSCAPE PLAN - GROUND FLOOR

L-1.0

LANDSCAPE MATERIALS SCHEDULE - 8TH FLOOR

PLANTER POTS

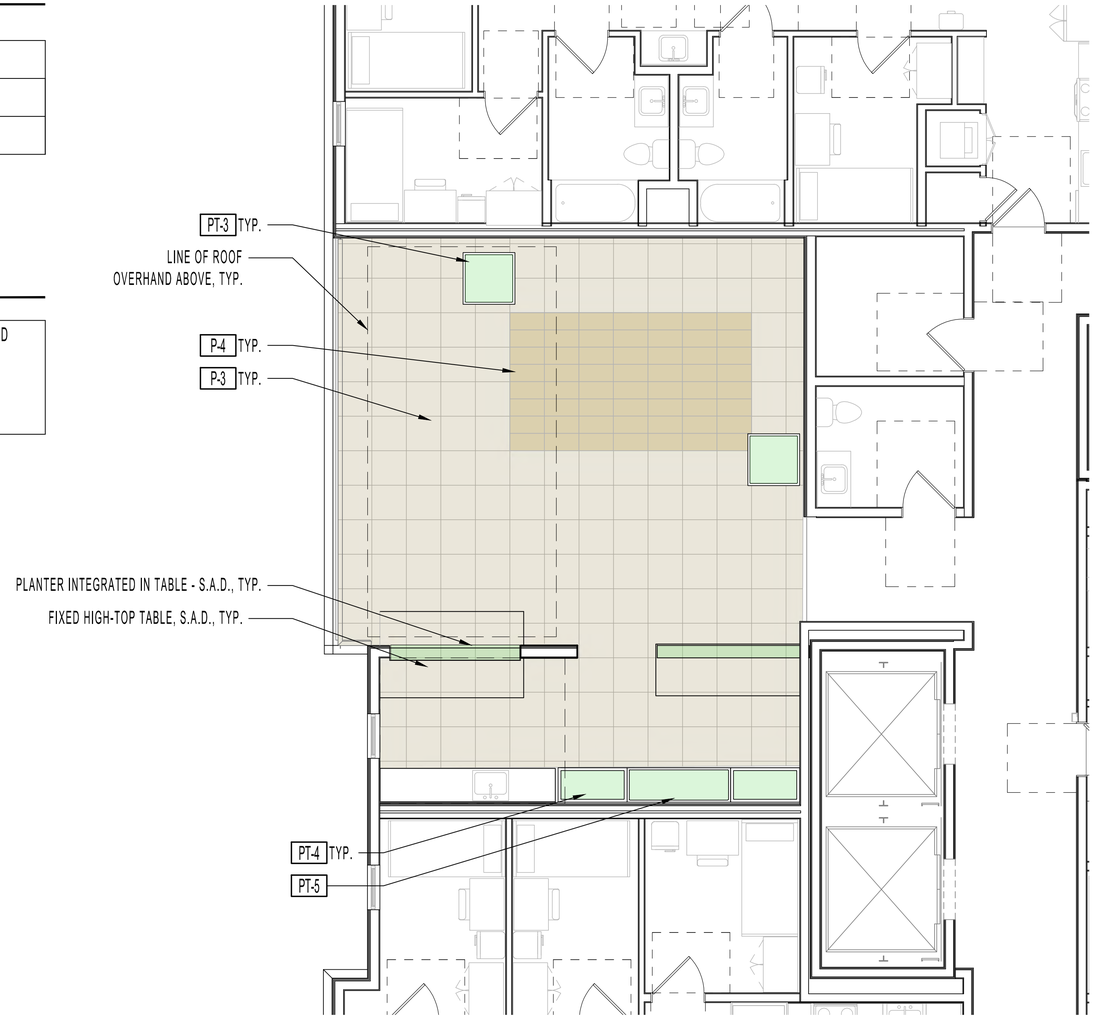
SYMBOL	DESCRIPTION	TYPE	MANUFACTURER	MODEL	COLOR, FINISH
PT-3	36"x36"x30" PLANTER	FRP	TOURNESOL OR EQUAL	FRP-363630	TBD
PT-4	48"x24"x30" PLANTER			WR-482430	TBD
PT-5	60"x24"x30" PLANTER			WR-602430	TBD

NOTES:
1. ALL PLANTERS TO BE PLUMBED FOR IRRIGATION AND DRAINAGE FROM BELOW.
2. ANCHOR PLANTERS TO FINISH SURFACE PER MANUFACTURERS INSTRUCTIONS.
3. 8TH FLOOR PLANTERS TO USE LIGHTWEIGHT SOIL MIX. CONFIRM SATURATED SOIL LOADS WITH STRUCTURAL ENGINEER.

HARDSCAPE

SYMBOL	DESCRIPTION	MANUFACTURER	COLOR / FINISH	NOTES
P-3	24"x24" LIGHTWEIGHT PAVER - FIELD	STEPSTONE, LLC, CALARC	TBD	ON PEDESTAL SYSTEM, SAD
P-4	12"x24"LIGHTWEIGHT PAVER - RUG	STEPSTONE, LLC, CALARC	TBD	

NOTES:
1. ALL PAVERS AND PAVER COLOR SELECTIONS ARE FOR DESIGN INTENT AND COORDINATION PURPOSES ONLY.
2. CONTRACTOR TO PROVIDE PHYSICAL SAMPLES OF ALL MATERIALS FOR REVIEW AND FINAL SELECTION.



KEYMAP - 8TH FLOOR

NOTES
1. SITE PLAN INFORMATION DERIVED FROM ARCHITECTURAL PLANS, DATED 04-14-25. EXACT LOCATIONS OF ALL ELEMENTS TO BE CONFIRMED IN FIELD.

ABBREVIATIONS

S.A.D.	- SEE ARCHITECT DRAWINGS
S.C.D.	- SEE CIVIL DRAWINGS
P.D.	- PLANTING AREA
TYP.	- TYPICAL
CLR.	- CLEAR
S.S.D.	- SEE STRUCTURAL DRAWINGS
O.F.C.I.	- OWNER FURNISHED, CONTRACTOR INSTALLED
V.I.F.	- VERIFY IN FIELD

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No.	Description	Date

LANDSCAPE PLAN - 8TH FLOOR

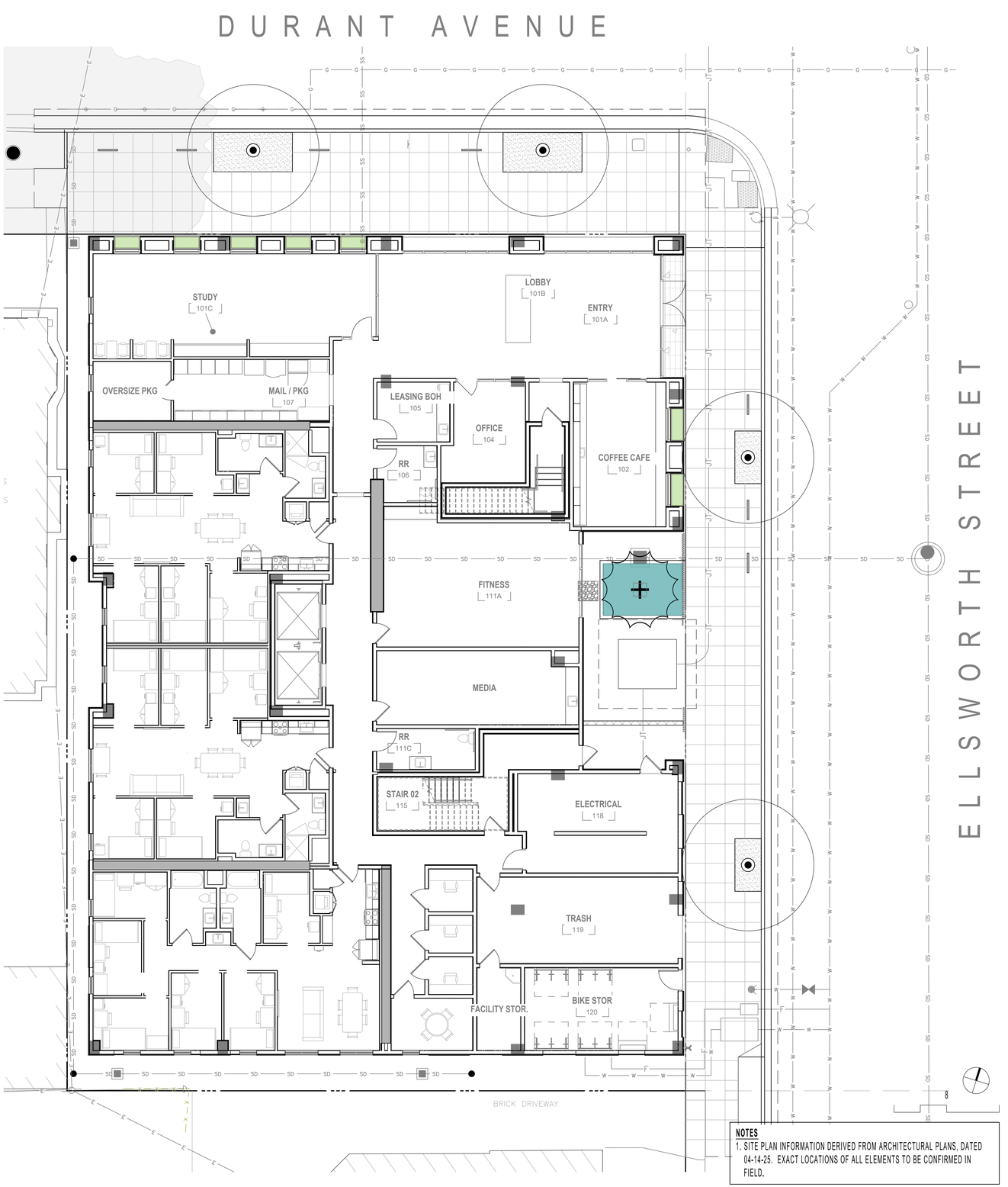
L-1.1

PLANT SCHEDULE

SEE PLANT SCHEDULE ON SHEET L-3.2 FOR SPECIES LIST

Planters Pots - Streetscape

Bio-filtration Planter



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No.	Description	Date

PLANTING PLAN - GROUND FLOOR

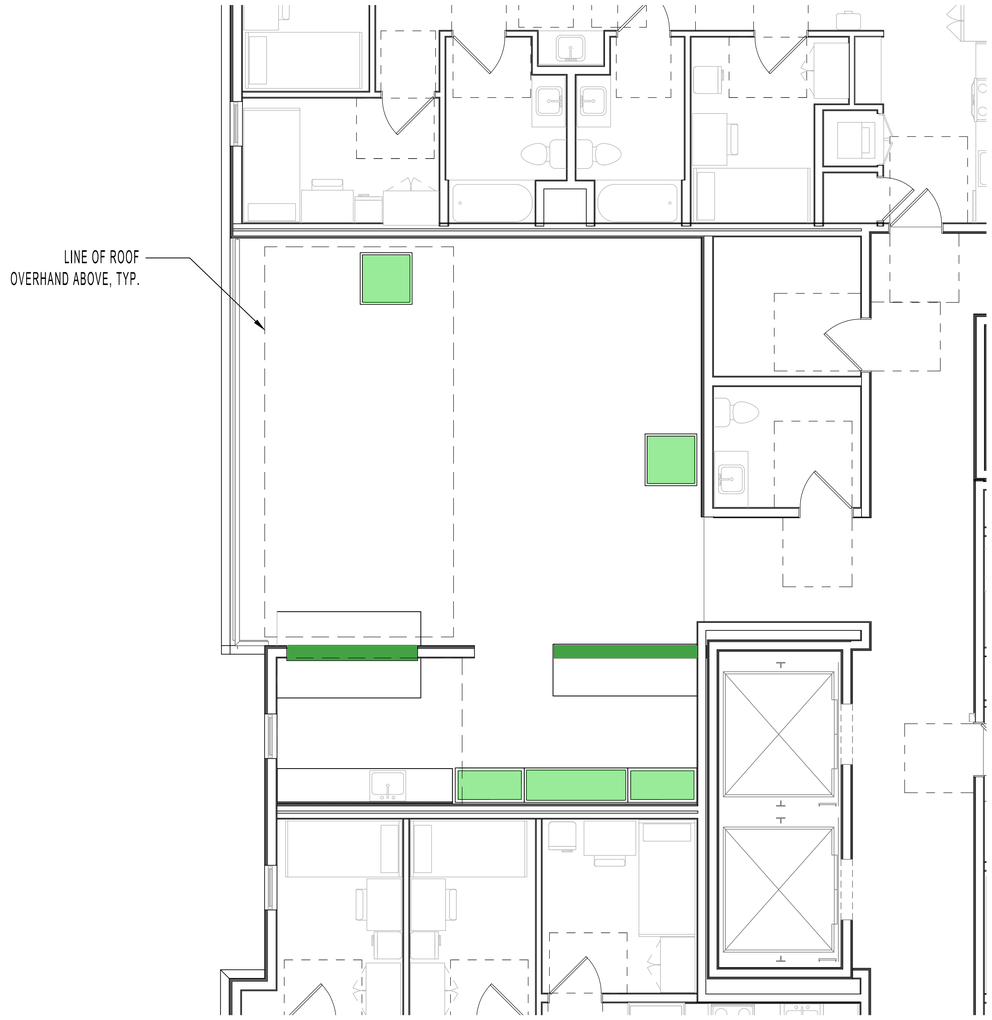
L-3.0

PLANT SCHEDULE

SEE PLANT SCHEDULE ON SHEET L-3.2 FOR SPECIES LIST

Planters - Integrated into Table / Counter

Planter Pots - On Structure - Standard



KEYMAP - 8TH FLOOR

NOTES

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No.	Description	Date

PLANTING PLAN - 8TH FLOOR

L-3.1

PLANT SCHEDULE

Symbol	Common Name	*Botanical Name*	Quantity	Size	Wucols	Notes
Existing Tree to Remain						
						See Notes 6 - 8 for City Street Tree Replacements
City Street Tree						
	Durant Ave Street Tree			24" Box		
	Species to be coordinated with City of Berkeley Urban Forestry Department					
	Ellsworth Street Tree			24" Box		
	Species to be coordinated with City of Berkeley Urban Forestry Department					
Specimen Tree at in Planter						
	Specimen Tree			24" Box		
	Strawberry Tree	*Arbutus 'Marina'*			L	
	Vine Maple	Acer circinatum			M	
Planters Pots - Streetscape						
	Island Alum Root	*Heuchera maxima*		#1	M	Native
	Western Swordfern	*Polystichum munitum*		#5	M	Native
	Tassel Fern	*Polystichum polyblepharum*		#1	M	
	Giant Chain Fern	*Woodwardia fimbriata*		#5	M	Native
	Yerba Buena	*Satureja douglasii*		#1	L	Native
Bio-filtration Planter						
	Evergreen huckleberry	*Vaccinium ovatum*		#5	M	Native
	Douglas iris	*Iris douglasiana*		#1	L	Native
	California rush	*Juncus patens*		#1	L	Native
	Giant Chain Fern	*Woodwardia fimbriata*		#5	M	Native
	Yerba Buena	*Satureja douglasii*		#1	L	Native
	Berkeley Sedge	*Carex divulsa*		#1	L	Native
	Red Osier Dogwood	*Cornus sericea*		#5	M	Native
Planter Pots - On Structure - Standard (Pending Light Availability)						
	Dwarf Meyer Lemon	*Citrus x 'Improved Meyer'*		#15	M	
	Manzanita	*Arctostaphylos 'Howard McMinn'*		#5	L	Native
	Giant Chain Fern	*Woodwardia fimbriata*		#5	M	Native
	Western Sword Fern	*Polystichum munitum*		#5	M	Native
	Tassell Fern	*Polystichum polyblepharum*		#1	M	
	Cast-Iron Plant	*Aspidistra elatior*		#1	L	
	Groundcover Manzanita	*Arctostaphylos 'Emerald Carpet'*		#1	M	Native
	Cascading Rosemary	*Rosmarinus officinalis 'Huntington Carpet'*		#1	L	
	Everbearing Strawberry	*Fragaria var. TBD **		4" Pots	M	Native
	Culinary Sage	*Salvia officinalis*		#1	M	
	Yerba Buena	*Satureja douglasii*		#1	L	Native
	Berkeley Sedge	*Carex divulsa*		#1	L	Native
	Lily Turf	*Liriope spicata*		#1	M	
Planters - Integrated into Table						
	Echeveria Varieties	*Echeveria spp.*		4" Pot Min.	VL	
	Sedum varieties	*Sedum spp.*			L	Native
	Mondo Grass	*Ophiopogon japonicus 'Nana'*			L	

PLANTING NOTES

1. PLANT SYMBOLS WITH MULTIPLE SPECIES LISTED MAY BE ANY OF THE SPECIES, AS AVAILABLE AT TIME OF INSTALLATION.
2. ALL PLANTING AREAS TO RECEIVE 3" LAYER COMPOSTED BARK MULCH (50% 'GARDEN MULCH' + 50% 'FOREST FLOOR BARK' BY: AMERICAN SOIL & STONE) CONTRACTOR TO SUBMIT SAMPLES FOR REVIEW AND APPROVAL.
3. ALL PLANTING AREAS TO RECEIVE 1" COMPOST TO TOP 6" - 12" OF SOIL WITH SOIL TESTING.
4. ALL PROPOSED PLANT SPECIES ARE CLIMATE-ADAPTED TO BERKELEY AND ARE INTENDED TO BE LOW-MAINTENANCE.
5. APPROXIMATELY 80% OF THE PROPOSED PLANT SPECIES ARE CALIFORNIA NATIVES WITH ENHANCED BENEFICIAL QUALITIES FOR NATIVE ANIMAL SPECIES HABITAT, FOOD AND OVERALL ADAPTABILITY.
6. PLANT CITY STREET TREES ACCORDANCE WITH THE AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI) A300 (PART 6)-2012.
7. USE FLEXI-PAVE IN CITY STREET TREE WELLS
8. SEE CITY OF BERKELEY 'TREE PRESERVATION DURING CONSTRUCTION' RECOMMENDATIONS FOR TREE PROTECTION GUIDELINES.

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PHASE 2ND ENTITLEMENT SUBMITTAL
DATE 04-17-25
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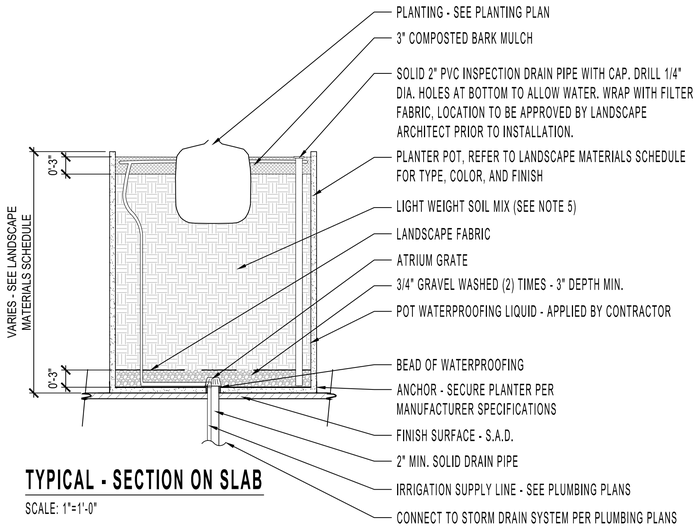
No.	Description	Date

PLANTING SCHEDULE

L-3.2

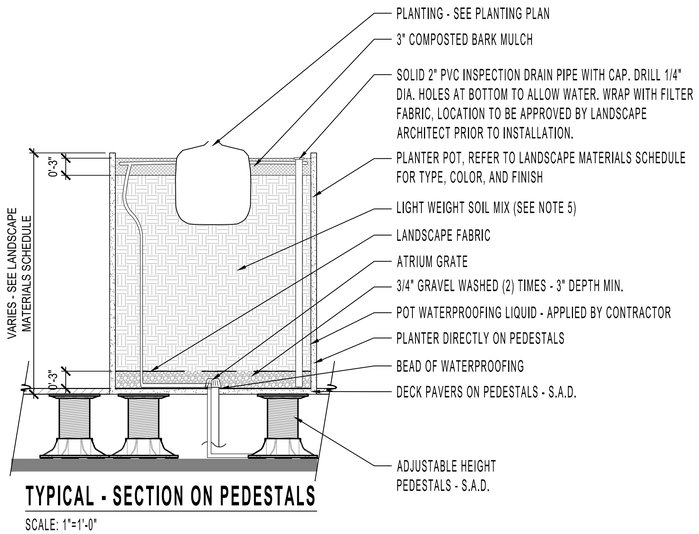
NOTES

1. CONTRACTOR TO STAKE / MARK LOCATION OF ALL PLANTER POTS TO BE REVIEWED BY LANDSCAPE ARCHITECT, PRIOR TO INSTALLATION.
2. DRILL HOLE IN POT TO CLOSEST TOLERANCE OF PIPE - NO MORE THAN 1/4" GAP.
3. ROUGHEN PIPE AT PENETRATION WITH SANDPAPER SO WATERPROOF MATERIAL CAN ADHERE.
4. APPLY TREMCO 'VULKEM' 250 G.C. (2) 60ML. COATS SHALL BE APPLIED THROUGHOUT INTERIOR OF POT. TREMCO SEALANTS AVAILABLE FROM: LOWRY'S INC. 800-252-2449.
5. PLANTER SOIL - 'LIGHTWEIGHT SOIL MIX' (AVAILABLE FROM TMT ENTERPRISES, INC. OR EQUAL) - NO ON-SITE SOIL TO BE USED IN POTS.
6. NO FERTILIZER TABLETS TO BE USED WITH POTTING SOIL MIX.
7. CONTRACTOR PROVIDE CUT-SHEETS AND MATERIAL SAMPLES OF POTTERY, GRAVEL, PLANT MATERIAL AND SOIL MIX FOR REVIEW AND APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO ORDERING.
8. CONTRACTOR TO COORDINATE WITH IRRIGATION AND DRAINAGE CONTRACTORS TO FIELD VERIFY STUBBED LOCATIONS AND FIELD ADJUST POT PENETRATIONS INTO POT, AS NECESSARY.



TYPICAL - SECTION ON SLAB

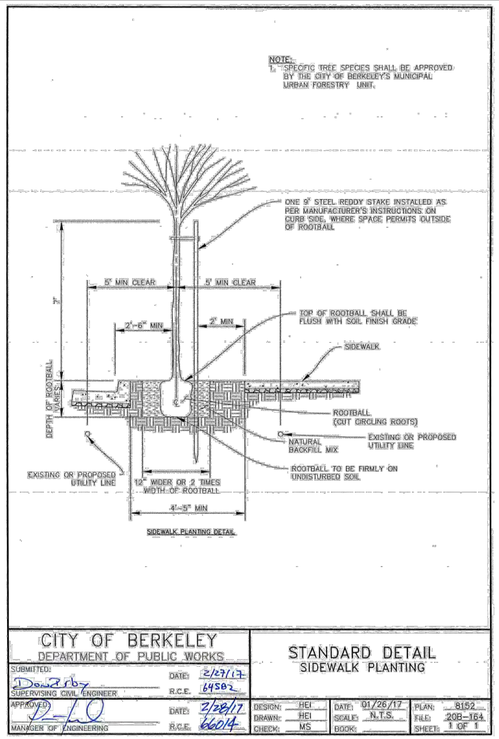
SCALE: 1"=1'-0"



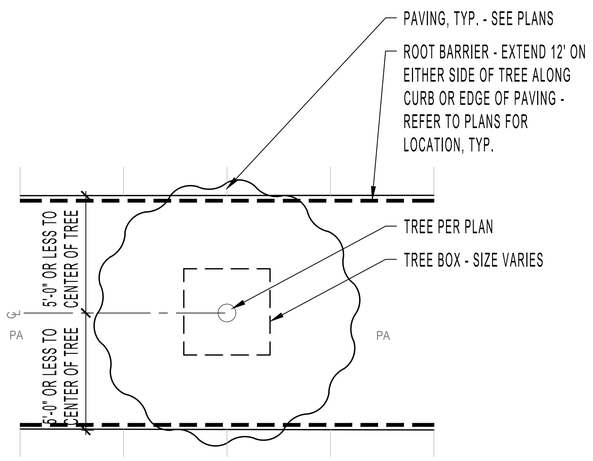
TYPICAL - SECTION ON PEDESTALS

SCALE: 1"=1'-0"

TYPICAL RAISED PLANTER | 5



BERKELEY STANDARD TREE DETAIL | 3

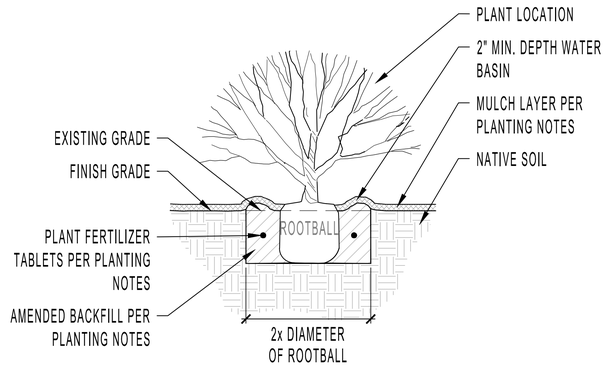


PLAN

TYPICAL ROOT BARRIER CONDITION | 4

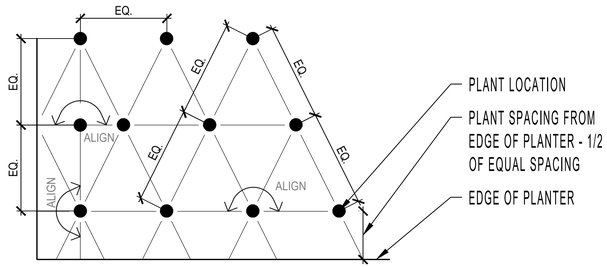
NOTES:

1. SET TOP OF ROOTBALL 1" ABOVE FINISH GRADE AND SLOPE FOR DRAINAGE



SECTION

SHRUB / GROUNDCOVER PLANTING | 1



SPACING	* xx SF = QTY OF PLANTS
6" o.c.	* 4.61
8" o.c.	* 2.6
10" o.c.	* 1.66
12" o.c.	* 1.15
15" o.c.	* 0.73
18" o.c.	* 0.57
24" o.c.	* 0.29
30" o.c.	* 0.18
36" o.c.	* 0.123
48" o.c.	* 0.046
60" o.c.	* 0.032
96" o.c.	* 0.018
120" o.c.	* 0.0116

NOTES

1. SEE PLANTING SCHEDULE FOR SPACING OF ALL SHRUBS AND GROUNDCOVERS
2. ALL SHRUBS / GROUNDCOVER TO BE PLANTED AT EQUAL SPACING (TRIANGULAR) UNLESS OTHERWISE INDICATED ON PLANS.
3. TO DETERMINE APPROPRIATE PLANT QUANTITIES REFER TO THE TABLE HEREIN.

TRIANGULAR SHRUB / G.C. SPACING | 2

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PLANTING DETAILS

L-3.3

HYDROZONES - GROUND FLOOR 48 SF

SYMBOL	DESCRIPTION	AREA	VALVES	IRRIGATION EMITTER TYPE
	ELLSWORTH PLANTERS - LOW	16 SF	1	IN-LINE DRIP, SEE NOTE 2
	DURANT AVE PLANTERS - LOW	30 SF	1	IN-LINE DRIP, SEE NOTE 2
	BIO-TREATMENT PLANTER - LOW	94 SF	2*	IN-LINE DRIP, SEE NOTE 2
	TOTAL:	188 SF OVER ENTIRE SITE	5	

* **NOTE**: MULTIPLE VALVE QUANTITIES INDICATED WITHIN A SINGLE ZONE INDICATES VALVES FOR BOTH TREES AND SHRUBS / GROUNDCOVER WITHIN THE ZONE.

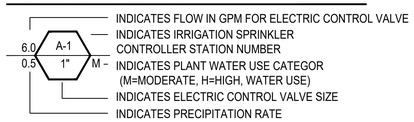
1. PLAN IS CONCEPTUAL AND SHOWN FOR COORDINATION AND REFERENCE
2. IRRIGATION SYSTEM SHALL EMPLOY A 'SMART' ET CONTROLLER

IRRIGATION SYSTEM 'A' POINT-OF-CONNECTION NOTE

IRRIGATION POINT-OF-CONNECTION - CONNECT NEW COPPER PIPING TO NEW 1-INCH DOMESTIC WATER METER AND SERVICE LINE FOR IRRIGATION SUPPLY. WATER SERVICE CONNECTION PER EAST BAY MUNICIPAL UTILITY DISTRICT (EBMUD). REFER TO CIVIL ENGINEERING DRAWINGS FOR ACTUAL LOCATION AND ADDITIONAL WATER SUPPLY INFORMATION.

PEAK IRRIGATION DEMAND: 0.0 G.P.M.
SYSTEM DESIGN PRESSURE: 40 P.S.I.
EXISTING WATER PRESSURE (STATIC): TBD P.S.I.
IRRIGATED AREA OF COVERAGE: 188 **SF OVER ENTIRE SITE**

VALVE CALLOUT LEGEND

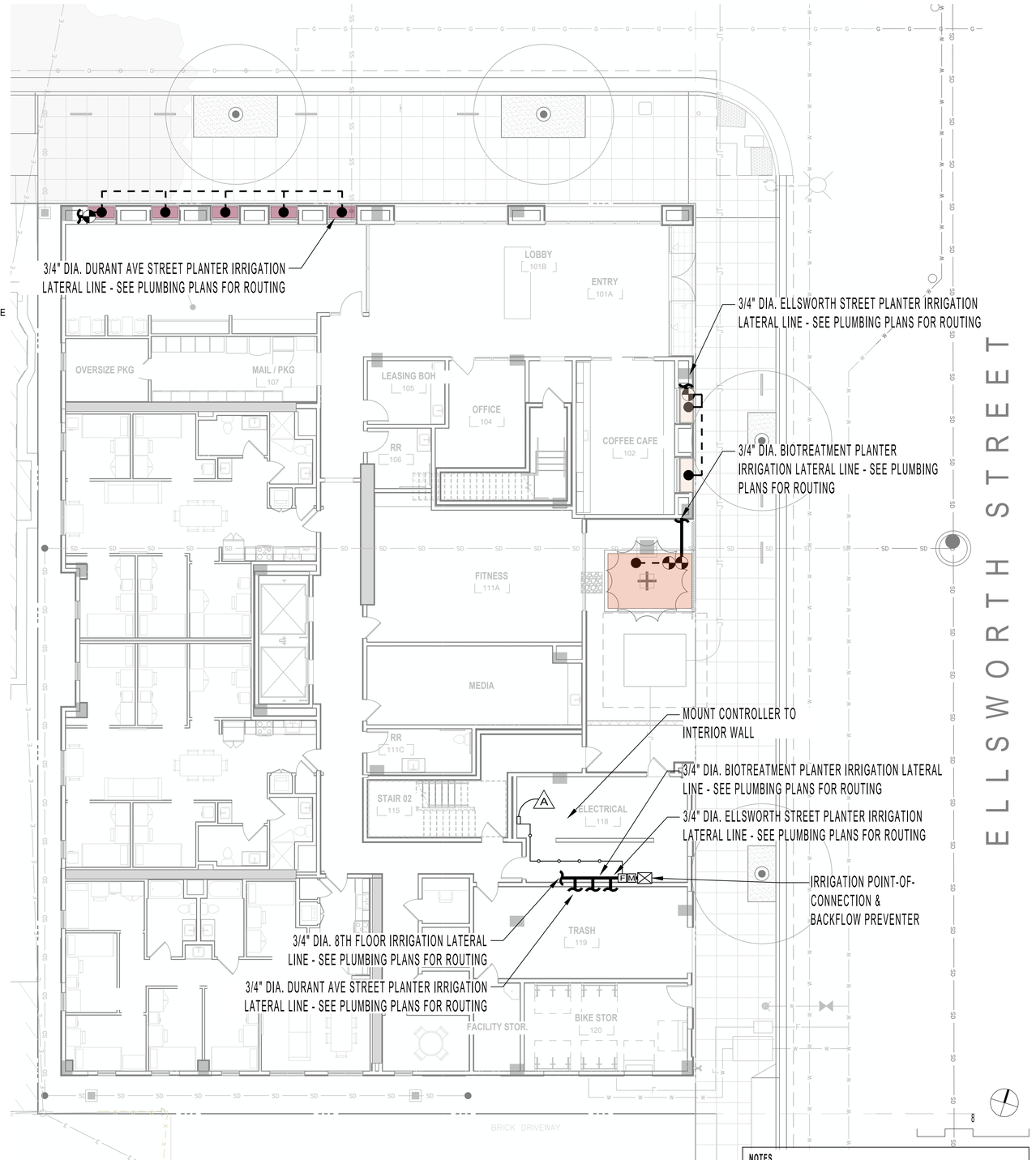


IRRIGATION EQUIPMENT

ITEM	SYMBOL	DESCRIPTION	MANUFACTURER	MODEL NO.
IRRIGATION POINT-OF-CONNECTION	☒	REFER TO PLUMBING PLANS FOR LOCATION INFORMATION		
IRRIGATION 'SMART' CONTROLLER	A	IRRIGATION 'SMART' CONTROLLER MOUNTED ON WALL INSIDE LOCKABLE CABINET, SWITCH AND SURGE PROTECTION - PROVIDE ON-SITE WEATHER SENSOR AND ENCLOSURE IN VICINITY AS DIRECTED BY ON-SITE OPERATOR	HUNTER	HC HYDRAWISE WITH WIFI
FLOW METER	F	HC FLOW METER - PVC HOUSING - 1-INCH SIZE - WITHIN MASTER VALVE ENCLOSURE ASSEMBLY- REQUIRED HARD-WIRE	HUNTER	HC FLOW METER
SOIL MOISTURE SENSOR		SOIL CLIK - LOCATED IN FIELD AS DIRECTED BY OWNER - REQUIRES HARD-WIRE AND WALL PLACEMENT ADJACENT TO CONTROLLER	HUNTER	SOIL-CLIK
RAIN MOISTURE SENSOR		RAIN METER - LOCATED IN FIELD AS DIRECTED BY OWNER - REQUIRES HARD-WIRE AND WALL PLACEMENT ADJACENT TO CONTROLLER	HUNTER	RAIN-CLIK
MASTER CONTROL VALVE	M	MASTER CONTROL VALVE - 1-INCH SIZE - 24 VOLT IRRIGATION SOLENOID - THREADED ENDS - LOCATE MASTER VALVE BEFORE FLOW SENSOR	SUPERIOR	
DRIP VALVE STATION		DRIP VALVE STATION - DRIP ELECTRIC CONTROL VALVE ASSEMBLY - W/ PRESSURE REGULATING BASKET FILTER (200 POLY MESH /40 PSI SETTING) USE 3/4-INCH SIZE DRIP ELECTRIC CONTROL VALVE ASSEMBLY FOR FLOWS 4 GPM AND UNDER (USE 1-INCH SIZE FOR FLOWS 5 GPM THROUGH 14 GPM - USE 1-1/2 INCH SIZE FOR FLOWS 15 GPM AND GREATER)	HUNTER	
QUICK COUPLING VALVE		QUICK COUPLING VALVE - 1-INCH SIZE - POTABLE WATER USE - LOCKING RUBBER COVER MOUNTED IN ROUND BOX - PROVIDE VALVE KEY AND SWIVEL		
AIR RELIEF VALVE		AIR RELIEF VALVE - THREADED - 1/2-INCH MIPT- INSTALL WITHIN ROUND VALVE BOX - INSTALL UNITS AT HIGH POINTS OF DRIPLINE SYSTEMS AT 2 PER VALVE		
BALL FULL PORT VALVE / DRIPLINE FLUSH OUT ASSEMBLY		SCHEDULE 40 PVC BALL FULL PORT VALVE AND PVC FLEX HOSE TUBING INSTALLED WITHIN ROUND VALVE BOX - ADAPT TO INSTALL DRIPLINE TUBING AS REQUIRED - UNITS WHERE SHOWN LOCATED AT ENDS OF DRIPLINE SYSTEMS		
PRESSURIZED MAIN LINE - COPPER IRRIGATION WATER PIPING STUB OUT	———	DRY COPPER PIPING - 3/4-INCH SIZE PIPING STUB OUT - PIPING ROUTED THROUGH BUILDING AND ROOF DECKING(S) FOR IRRIGATION SYSTEM CONTINUATION PER MECHANICAL ENGINEER'S DRAWINGS - REFER TO MECHANICAL ENGINEER'S DRAWINGS FOR ACTUAL LOCATION - ROUTING OF PIPE TO IRRIGATION VALUE TO BE PROVIDED BY PLUMBING CONTRACTOR.		
LATERAL LINE	● - - - - INDICATES CONNECTION TO ASSIGNED DRIP LINES, TYP.	SCHEDULE 40 PVC - 3/4 INCH DIA. - AS SHOWN ON PLANS		

IRRIGATION NOTES

1. IRRIGATION TO CONNECT TO WATER SUPPLY WITH BACKFLOW PREVENTION DEVICE INSTALLED PER AGENCY REQUIREMENTS.
2. IRRIGATION SYSTEM SHALL EMPLOY AN ELECTRONIC 'SMART' CONTROLLER WITH WEATHER-SENSING CAPABILITIES, 6 MIN. VALVES, SINGLE WIRE TYPE.
3. PLANTING HAS BEEN DESIGNED IN 'HYDROZONES' - WITH VALVES GROUPED ACCORDING TO LOCATION AND PLANT TYPE.
4. WATER EMITTERS SHALL BE USED TO DELIVER THE WATER IN THE MOST EFFICIENT MANNER POSSIBLE. USE, IN ORDER: IN-LINE DRIP, MICRO SPRAY, POINT-SOURCE. PROVIDE SEPARATE SYSTEMS FOR TREE POPUP STREAM BUBBLERS WITH PCS.
5. REFER TO PLUMBING PLANS FOR IRRIGATION WATER POINT-OF-CONNECTION LOCATION.
6. REFER TO ELECTRICAL ENGINEERING PLANS FOR IRRIGATION CONTROLLER CONNECTION LOCATION.



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IRRIGATION PLAN - GROUND FLOOR

L-4.0

HYDROZONES - 8TH FLOOR ROOF DECK

SYMBOL	DESCRIPTION	AREA	VALVES	IRRIGATION EMITTER TYPE
	8TH FLOOR PLANTERS - MODERATE	48 SF	1	IN-LINE DRIP, SEE NOTE 2
	TOTAL:	188 SF OVER ENTIRE SITE	5	

* **NOTE**: MULTIPLE VALVE QUANTITIES INDICATED WITHIN A SINGLE ZONE INDICATES VALVES FOR BOTH TREES AND SHRUBS / GROUNDCOVER WITHIN THE ZONE.

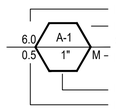
1. PLAN IS CONCEPTUAL AND SHOWN FOR COORDINATION AND REFERENCE
2. IRRIGATION SYSTEM SHALL EMPLOY A 'SMART' ET CONTROLLER

IRRIGATION SYSTEM 'A' POINT-OF-CONNECTION NOTE

IRRIGATION POINT-OF-CONNECTION - CONNECT NEW COPPER PIPING TO NEW 1-INCH DOMESTIC WATER METER AND SERVICE LINE FOR IRRIGATION SUPPLY. WATER SERVICE CONNECTION PER EAST BAY MUNICIPAL UTILITY DISTRICT (EBMUD). REFER TO CIVIL ENGINEERING DRAWINGS FOR ACTUAL LOCATION AND ADDITIONAL WATER SUPPLY INFORMATION.

PEAK IRRIGATION DEMAND: 0.0 G.P.M.
SYSTEM DESIGN PRESSURE: 40 P.S.I.
EXISTING WATER PRESSURE (STATIC): TBD P.S.I.
IRRIGATED AREA OF COVERAGE: xxx **SF OVER ENTIRE SITE**

VALVE CALLOUT LEGEND



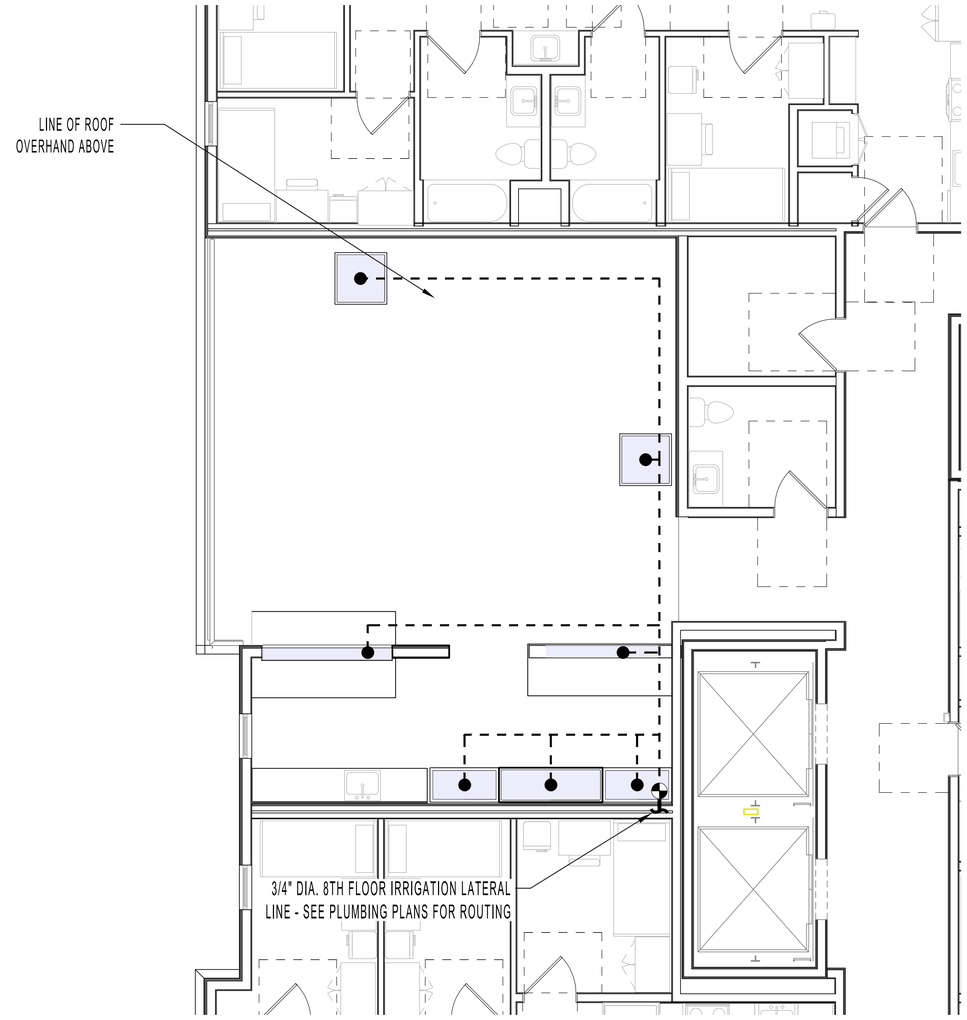
- INDICATES FLOW IN GPM FOR ELECTRIC CONTROL VALVE
- INDICATES IRRIGATION SPRINKLER CONTROLLER STATION NUMBER
- INDICATES PLANT WATER USE CATEGOR (M=MODERATE, H=HIGH, WATER USE)
- INDICATES ELECTRIC CONTROL VALVE SIZE
- INDICATES PRECIPITATION RATE

IRRIGATION EQUIPMENT

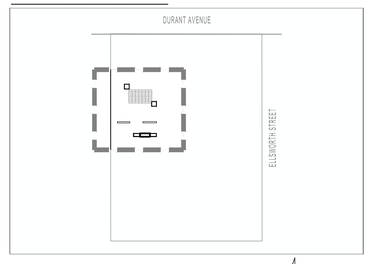
ITEM	SYMBOL	DESCRIPTION	MANUFACTURER	MODEL NO.
IRRIGATION POINT-OF-CONNECTION	⊠	REFER TO PLUMBING PLANS FOR LOCATION INFORMATION		
IRRIGATION 'SMART' CONTROLLER	A	IRRIGATION 'SMART' CONTROLLER MOUNTED ON WALL INSIDE LOCKABLE CABINET, SWITCH AND SURGE PROTECTION - PROVIDE ON-SITE WEATHER SENSOR AND ENCLOSURE IN VICINITY AS DIRECTED BY ON-SITE OPERATOR	HUNTER	HC HYDRAWISE WITH WIFI
FLOW METER	F	HC FLOW METER - PVC HOUSING - 1-INCH SIZE - WITHIN MASTER VALVE ENCLOSURE ASSEMBLY- REQUIRED HARD-WIRE	HUNTER	HC FLOW METER
SOIL MOISTURE SENSOR		SOIL CLIK - LOCATED IN FIELD AS DIRECTED BY OWNER - REQUIRES HARD-WIRE AND WALL PLACEMENT ADJACENT TO CONTROLLER	HUNTER	SOIL-CLIK
RAIN MOISTURE SENSOR		RAIN METER - LOCATED IN FIELD AS DIRECTED BY OWNER - REQUIRES HARD-WIRE AND WALL PLACEMENT ADJACENT TO CONTROLLER	HUNTER	RAIN-CLIK
MASTER CONTROL VALVE	M	MASTER CONTROL VALVE - 1-INCH SIZE - 24 VOLT IRRIGATION SOLENOID - THREADED ENDS - LOCATE MASTER VALVE BEFORE FLOW SENSOR	SUPERIOR	
DRIP VALVE STATION		DRIP VALVE STATION - DRIP ELECTRIC CONTROL VALVE ASSEMBLY - W/ PRESSURE REGULATING BASKET FILTER (200 POLY MESH (40 PSI SETTING) USE 3/4-INCH SIZE DRIP ELECTRIC CONTROL VALVE ASSEMBLY FOR FLOWS 4 GPM AND UNDER (USE 1-INCH SIZE FOR FLOWS 5 GPM THROUGH 14 GPM - USE 1-1/2 INCH SIZE FOR FLOWS 15 GPM AND GREATER)	HUNTER	
QUICK COUPLING VALVE		QUICK COUPLING VALVE - 1-INCH SIZE - POTABLE WATER USE - LOCKING RUBBER COVER MOUNTED IN ROUND BOX - PROVIDE VALVE KEY AND SWIVEL		
AIR RELIEF VALVE		AIR RELIEF VALVE - THREADED - 1/2-INCH MIPT- INSTALL WITHIN ROUND VALVE BOX - INSTALL UNITS AT HIGH POINTS OF DRIPLINE SYSTEMS AT 2 PER VALVE		
BALL FULL PORT VALVE / DRIPLINE FLUSH OUT ASSEMBLY		SCHEDULE 40 PVC BALL FULL PORT VALVE AND PVC FLEX HOSE TUBING INSTALLED WITHIN ROUND VALVE BOX - ADAPT TO INSTALL DRIPLINE TUBING AS REQUIRED - UNITS WHERE SHOWN LOCATED AT ENDS OF DRIPLINE SYSTEMS		
PRESSURIZED MAIN LINE - COPPER IRRIGATION WATER PIPING STUB OUT	———	DRY COPPER PIPING - 3/4-INCH SIZE PIPING STUB OUT - PIPING ROUTED THROUGH BUILDING AND ROOF DECKING(S) FOR IRRIGATION SYSTEM CONTINUATION PER MECHANICAL ENGINEER'S DRAWINGS - REFER TO MECHANICAL ENGINEER'S DRAWINGS FOR ACTUAL LOCATION - ROUTING OF PIPE TO IRRIGATION VALUE TO BE PROVIDED BY PLUMBING CONTRACTOR.		
LATERAL LINE	● - - - INDICATES CONNECTION TO ASSIGNED DRIP LINES, TYP.	SCHEDULE 40 PVC - 3/4 INCH DIA. - AS SHOWN ON PLANS		

IRRIGATION NOTES

1. IRRIGATION TO CONNECT TO WATER SUPPLY WITH BACKFLOW PREVENTION DEVICE INSTALLED PER AGENCY REQUIREMENTS.
2. IRRIGATION SYSTEM SHALL EMPLOY AN ELECTRONIC 'SMART' CONTROLLER WITH WEATHER-SENSING CAPABILITIES, 6 MIN. VALVES, SINGLE WIRE TYPE.
3. PLANTING HAS BEEN DESIGNED IN 'HYDROZONES' - WITH VALVES GROUPED ACCORDING TO LOCATION AND PLANT TYPE.
4. WATER EMITTERS SHALL BE USED TO DELIVER THE WATER IN THE MOST EFFICIENT MANNER POSSIBLE. USE, IN ORDER: IN-LINE DRIP, MICRO SPRAY, POINT-SOURCE. PROVIDE SEPARATE SYSTEMS FOR TREE POPUP STREAM BUBBLERS WITH PCS.
5. REFER TO PLUMBING PLANS FOR IRRIGATION WATER POINT-OF-CONNECTION LOCATION.
6. REFER TO ELECTRICAL ENGINEERING PLANS FOR IRRIGATION CONTROLLER CONNECTION LOCATION.



KEYMAP - 8TH FLOOR



NOTES
1. SITE PLAN INFORMATION DERIVED FROM ARCHITECTURAL PLANS, DATED 04-14-25. EXACT LOCATIONS OF ALL ELEMENTS TO BE CONFIRMED IN FIELD.

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2298 DURANT AVENUE
LANDSCAPE PLANS
2298 DURANT AVE, BERKELEY, CA

PHASE 2ND ENTITLEMENT SUBMITTAL
DATE 04-17-25
REVISIONS

No.	Description	Date

IRRIGATION PLAN - 8TH FLOOR

L-4.1

HYDROZONES

SYMBOL	DESCRIPTION	AREA	VALVES	IRRIGATION EMITTER TYPE
	ELLSWORTH PLANTERS - LOW	16 SF	1	IN-LINE DRIP, SEE NOTE 2
	DURANT AVE PLANTERS - LOW	30 SF	1	IN-LINE DRIP, SEE NOTE 2
	BIO-TREATMENT PLANTER - LOW	94 SF	2*	IN-LINE DRIP, SEE NOTE 2
	ROOFDECK PLANTERS - MODERATE	48 SF	1	IN-LINE DRIP, SEE NOTE 2
	TOTAL:	188 SF	5	

* **NOTE**: MULTIPLE VALVE QUANTITIES INDICATED WITHIN A SINGLE ZONE INDICATES VALVES FOR BOTH TREES AND SHRUBS / GROUNDCOVER WITHIN THE ZONE.

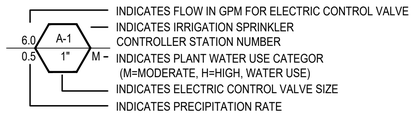
1. PLAN IS CONCEPTUAL AND SHOWN FOR COORDINATION AND REFERENCE
2. IRRIGATION SYSTEM SHALL EMPLOY A 'SMART' ET CONTROLLER

IRRIGATION SYSTEM 'A' POINT-OF-CONNECTION NOTE

IRRIGATION POINT-OF-CONNECTION - CONNECT NEW COPPER PIPING TO NEW 1-INCH DOMESTIC WATER METER AND SERVICE LINE FOR IRRIGATION SUPPLY. WATER SERVICE CONNECTION PER EAST BAY MUNICIPAL UTILITY DISTRICT (EBMUD). REFER TO CIVIL ENGINEERING DRAWINGS FOR ACTUAL LOCATION AND ADDITIONAL WATER SUPPLY INFORMATION.

PEAK IRRIGATION DEMAND: 0.0 G.P.M.
SYSTEM DESIGN PRESSURE: 40 P.S.I.
EXISTING WATER PRESSURE (STATIC): TBD P.S.I.
IRRIGATED AREA OF COVERAGE: 188 **SF OVER ENTIRE SITE**

VALVE CALLOUT LEGEND



IRRIGATION EQUIPMENT

ITEM	SYMBOL	DESCRIPTION	MANUFACTURER	MODEL NO.
IRRIGATION POINT-OF-CONNECTION	⊠	REFER TO PLUMBING PLANS FOR LOCATION INFORMATION		
IRRIGATION 'SMART' CONTROLLER	A	IRRIGATION 'SMART' CONTROLLER MOUNTED ON WALL INSIDE WEATHERPROOF LOCKABLE CABINET, SWITCH AND SURGE PROTECTION - PROVIDE ON-SITE WEATHER SENSOR AND ENCLOSURE IN VICINITY AS DIRECTED BY ON-SITE OPERATOR	HUNTER	PRO-HC
FLOW METER	F	HC FLOW METER - PVC HOUSING - 1-INCH SIZE - WITHIN MASTER VALVE ENCLOSURE ASSEMBLY- REQUIRED HARD-WIRE	HUNTER	HC FLOW METER
SOIL MOISTURE SENSOR		SOIL CLIK - LOCATED IN FIELD AS DIRECTED BY OWNER - REQUIRES HARD-WIRE AND WALL PLACEMENT ADJACENT TO CONTROLLER	HUNTER	SOIL-CLIK
RAIN MOISTURE SENSOR		RAIN METER - LOCATED IN FIELD AS DIRECTED BY OWNER - REQUIRES HARD-WIRE AND WALL PLACEMENT ADJACENT TO CONTROLLER	HUNTER	RAIN-CLIK
MASTER CONTROL VALVE	M	MASTER CONTROL VALVE - 1-INCH SIZE - 24 VOLT IRRIGATION SOLENOID - THREADED ENDS - LOCATE MASTER VALVE BEFORE FLOW SENSOR	SUPERIOR	
DRIP VALVE STATION		DRIP VALVE STATION - DRIP ELECTRIC CONTROL VALVE ASSEMBLY - W/ PRESSURE REGULATING BASKET FILTER (200 POLY MESH /40 PSI SETTING) USE 3/4-INCH SIZE DRIP ELECTRIC CONTROL VALVE ASSEMBLY FOR FLOWS 4 GPM AND UNDER (USE 1-INCH SIZE FOR FLOWS 5 GPM THROUGH 14 GPM - USE 1-1/2 INCH SIZE FOR FLOWS 15 GPM AND GREATER)	HUNTER	
QUICK COUPLING VALVE		QUICK COUPLING VALVE - 1-INCH SIZE - POTABLE WATER USE - LOCKING RUBBER COVER MOUNTED IN ROUND BOX - PROVIDE VALVE KEY AND SWIVEL		
AIR RELIEF VALVE	A	AIR RELIEF VALVE - THREADED - 1/2-INCH MIPT- INSTALL WITHIN ROUND VALVE BOX - INSTALL UNITS AT HIGH POINTS OF DRIPLINE SYSTEMS AT 1 PER VALVE		
BALL FULL PORT VALVE / DRIPLINE FLUSH OUT ASSEMBLY	V	SCHEDULE 40 PVC BALL FULL PORT VALVE AND PVC FLEX HOSE TUBING INSTALLED WITHIN ROUND VALVE BOX - ADAPT TO INSTALL DRIPLINE TUBING AS REQUIRED - UNITS WHERE SHOWN LOCATED AT ENDS OF DRIPLINE SYSTEMS		
PRESSURIZED MAIN LINE - COPPER IRRIGATION WATER PIPING STUB OUT		DRY COPPER PIPING - 3/4-INCH SIZE PIPING STUB OUT - PIPING ROUTED THROUGH BUILDING AND ROOF DECKING(S) FOR IRRIGATION SYSTEM CONTINUATION PER MECHANICAL ENGINEER'S DRAWINGS - REFER TO MECHANICAL ENGINEER'S DRAWINGS FOR ACTUAL LOCATION - ROUTING OF PIPE TO IRRIGATION VALUE TO BE PROVIDED BY PLUMBING CONTRACTOR.		
LATERAL LINE		SCHEDULE 40 PVC - 3/4 INCH DIA. - AS SHOWN ON PLANS		
FLOW SENSOR CABLE		FLOW SENSOR SIGNAL CABLE AND CONDUIT - MULTIPLE WIRE PAIR SHIELDED CABLE INSTALLED WITH 1.25-INCH MINIMUM SIZE SCHEDULE 40 PVC CONDUIT - NO SPLICES PERMITTED	HYDROSCAPE	HSCST150

INDICATES CONNECTION TO ASSIGNED DRIP LINES, TYP.

IRRIGATION NOTES

1. **POINT-SOURCE DRIP** IRRIGATED AREAS USE 1/2" MAINLINE FOR DISTRIBUTION TO 1/4" IN-LINE DRIP TUBING WITH EMITTERS SPACED 6", WRAPPED AROUND INDIVIDUAL PLANTS. MAINLINE TO BE ROUTED SO THAT IT IS AS CLOSE TO EACH INDIVIDUAL PLANT AS POSSIBLE. IF PLANT IS OVER 24" AWAY FROM THE MAINLINE, USE A 1/4" SOLID LATERAL LINE TO CONNECT THE 1/4" IN-LINE DRIP TUBING TO THE 1/2" MAINLINE. WRAP PLANT ONCE WITH IN-LINE DRIP TUBING AROUND ROOTBALL PER THE FOLLOWING:
2. **IN-LINE DRIP** IRRIGATED AREAS USE 1/2" MAINLINE FOR DISTRIBUTION TO 1/4" IN-LINE DRIP TUBING WITH EMITTERS SPACED 6", TO COMPLETELY COVER THE DESIGNATED PLANTING AREA. SPACE DRIP TUBING TO COVER ENTIRE PLANTING AREA AS SHOWN IN THE STANDARD IN-LINE DRIP LAYOUT DETAIL.
3. **MP ROTATORS** IRRIGATED AREAS USE 1/2" MAINLINE FOR DISTRIBUTION TO HIGH-EFFICIENCY POP-UP ROTATING JET STREAM EMITTERS, SPACED TO ENSURE HEAD-TO-HEAD COVERAGE WITHIN DESIGNATED PLANTING AREAS. ALL EMITTERS TO BE 6" AWAY FROM HARDSCAPE EDGE TO AVOID OVER-SPRAY.

CONTAINER SIZE	**IN-LINE DRIP TUBING PLACEMENT** (FROM CENTER OF PLANT)
#1	3"
#5	4"
#15	5"
24" BOX	5" AND 10" (2 LOOPS)

WELO CALCULATIONS

WELO
Water Budget and Water Use Calculator

INSTRUCTIONS:
1. Enable macros.
2. Enter values in blue cells. Gray cells will automatically fill.
3. For ETo, refer to Appendix A of the ordinance, available here: https://www.water.ca.gov/Programs/Water-Use-And-Efficiency/Urban-Water-Use-Efficiency.
4. Print this sheet and submit with Landscape Document Package for the Comprehensive Performance Compliance Pathway.

Date:	4/16/2025
Project Name:	2298 Durant Ave Student Housing
Project Contact:	Christian Macke
Project Contact Email:	cmacke@122westdesign.com

PRINT

Maximum Applied Water Allowance (MAWA)	**Project Type**	**ETo**	**ETAF**	**Special Landscape Area (SLA)**	**Total Landscape Area including SLA**	**MAWA (gal/yr)**	
	Non-residential	41.8	0.45	-	188	**2,192**	MAWA = (ETo) * (0.62) * [(ETAF*LA) + ((1-ETAF) * SLA)]

Estimated Total Water Use (ETWU)	**ETo**	**(SF * PF) / IE**	**SLA**	**ETWU (gal/yr)**	
	41.8	81	-	**2,112**	ETWU = (ETo) * (0.62) * [(PF*SF/IE) + SLA]
Difference between MAWA and ETWU				**81**	**Project meets water budget.**

ETWU Calculation (Regular landscape areas)	**Zone #**	**Description**	**Select Irrigation**	**Square Feet (SF)**	**Plant Factor (PF)**	**Irrigation Efficiency (IE)**	**(SF * PF) / IE**
	1	Ellsworth Planters	Drip	16	0.30	0.81	6
	2	Durant Ave	Drip	30	0.30	0.81	11
	3	Bio-Treatment Planters	Drip	94	0.30	0.81	35
	4	Roofdeck	Drip	48	0.50	0.81	30
		Landscape area (not including SLA)		**188**			**81**

ETWU Calculation Special Landscape Areas (SLA)	**Description**	**Square Feet (SF)**	**Plant Factor / Irrigation Efficiency (PF/IE)**	**(SF * PF) / IE**
	Edible planting area	0	1.0	-
	Multi-use and sports field turf area		1.0	-
	Area irrigated with recycled water		1.0	-
	Pool		1.0	-
	Total SLA	**0**		**0**

Total Landscape Area (including SLA) from ETWU Calculation	**188**

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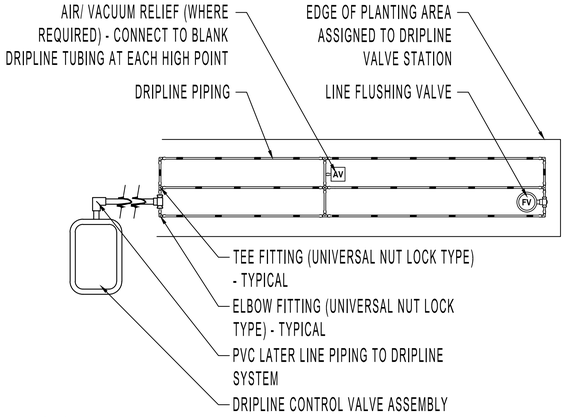
2298 DURANT AVENUE
LANDSCAPE PLANS
2298 DURANT AVE, BERKELEY, CA

PHASE 2ND ENTITLEMENT RESUBMITTAL
DATE 04-17-25
REVISIONS

No.	Description	Date

IRRIGATION EQUIPMENT, NOTES, WELO

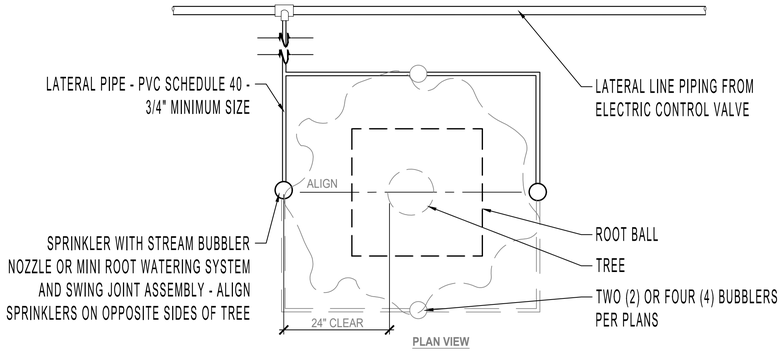
L-4.2



NOTES

1. REFER TO EQUIPMENT LEGEND FOR DRIPLINE AND PLANT MATERIAL ASSIGNMENT.
2. REFER TO STATION CALLOUTS ON PLAN SHEETS FOR SPECIFIC VALVE PERFORMANCE REQUIREMENTS AND CONFIGURATION OF DRIPLINE.
3. PROVIDE COUPLING FITTING (UNIVERSAL NUT LOCK) - WHERE REQUIRED.
4. REFER TO MANUFACTURER FOR DRIPLINE MAXIMUM LATERAL LENGTHS.

DRIPLINE SYSTEM LAYOUT - TYPICAL | 5

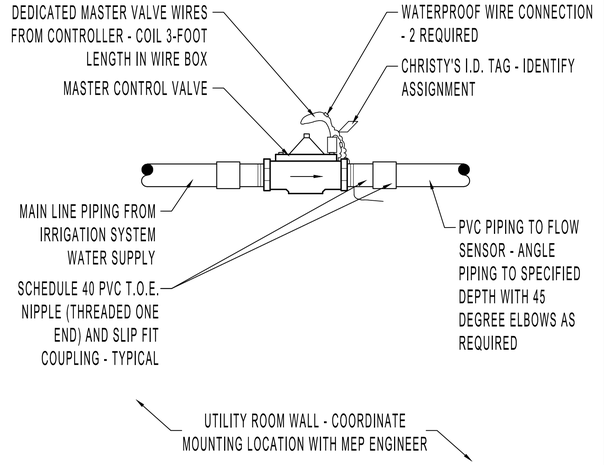


PLAN VIEW

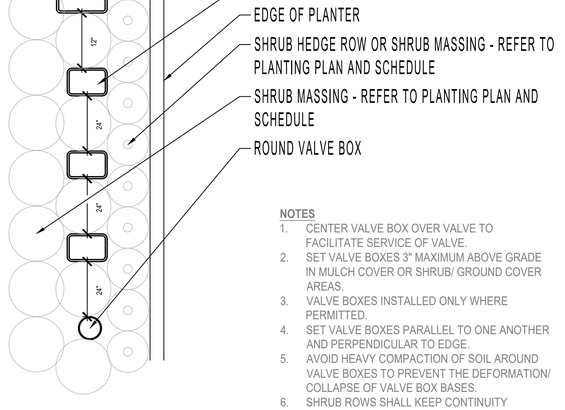
NOTES

1. ALIGN SPRINKLER HEADS FACING VINES ON PALM WHERE INSTALLED.
2. INSTALL FOUR (4) SPRINKLERS PER PALM AND INSTALL TWO (2) SPRINKLERS PER NON-PALM TREE.

TREE SPRINKLER LAYOUT | 3



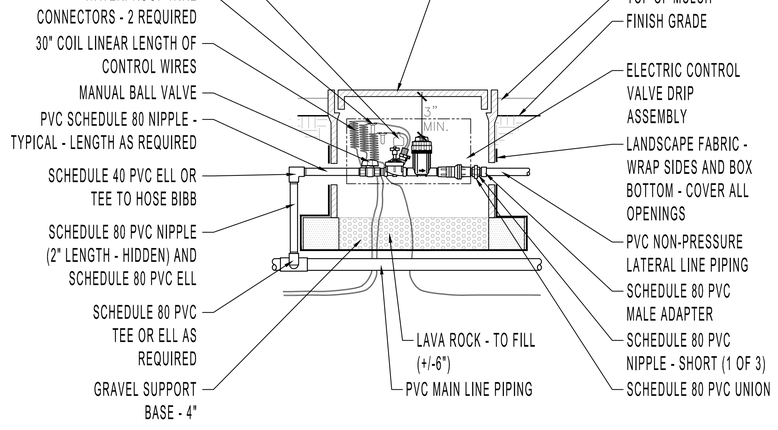
MASTER CONTROL VALVE | 1



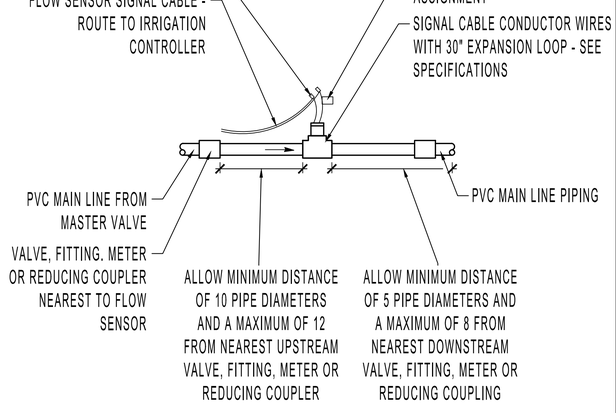
NOTES

1. CENTER VALVE BOX OVER VALVE TO FACILITATE SERVICE OF VALVE.
2. SET VALVE BOXES 3" MAXIMUM ABOVE GRADE IN MULCH COVER OR SHRUB/ GROUND COVER AREAS.
3. VALVE BOXES INSTALLED ONLY WHERE PERMITTED.
4. SET VALVE BOXES PARALLEL TO ONE ANOTHER AND PERPENDICULAR TO EDGE.
5. AVOID HEAVY COMPACTION OF SOIL AROUND VALVE BOXES TO PREVENT THE DEFORMATION/ COLLAPSE OF VALVE BOX BASES.
6. SHRUB ROWS SHALL KEEP CONTINUITY WHEREVER PLANTED.

VALVE BOX LAYOUT (AT GRADE PLANTING) | 6



DRIP VALVE STATION | 4



IRRIGATION FLOW SENSOR | 2

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PHASE 2ND ENTITLEMENT SUBMITTAL
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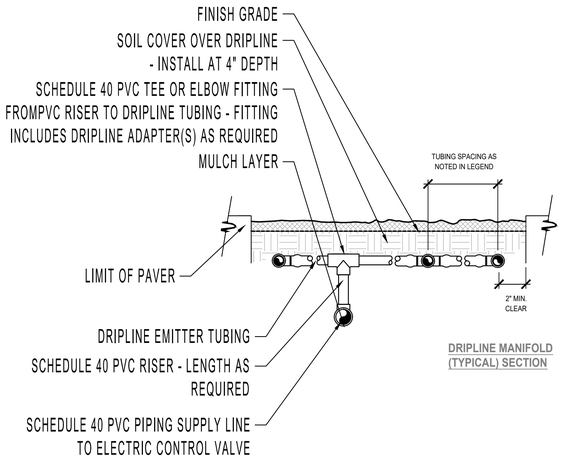
No.	Description	Date

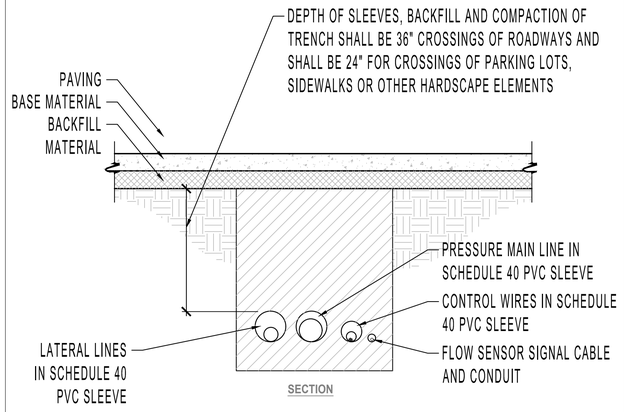
IRRIGATION DETAILS

L-4.3



DRIPLINE MANIFOLD (TYPICAL) SECTION

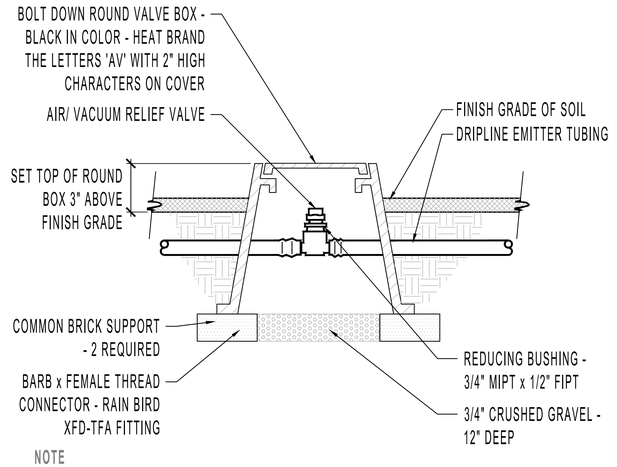
DRIPLINE PIPING CONNECTIONS - TYPICAL | 4



SECTION

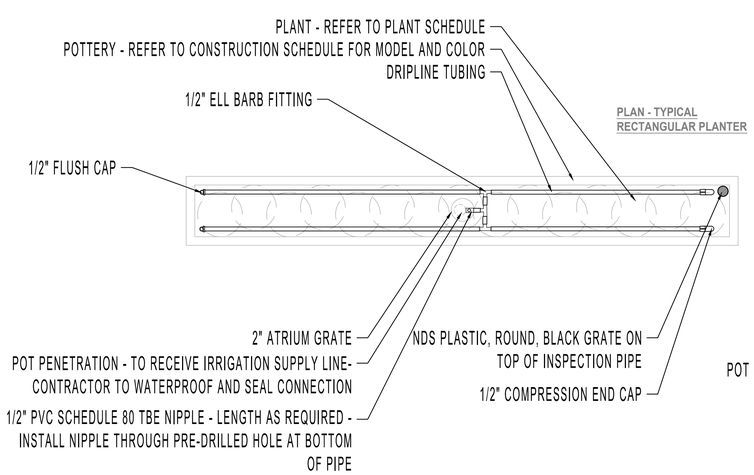
NOTES
1. PIPING TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS' INSTALLATION SPECIFICATIONS.
2. MAIN LINE, LATERAL LINES AND CONTROL WIRES SHALL BE SLEEVED BELOW HARDSCAPE ELEMENTS WITH SCHEDULE 40 PVC, 2 TIMES THE DIAMETER OF THE PIPE OR WIRE BUNDLE WIDTH.

SLEEVE TRENCHING | 3

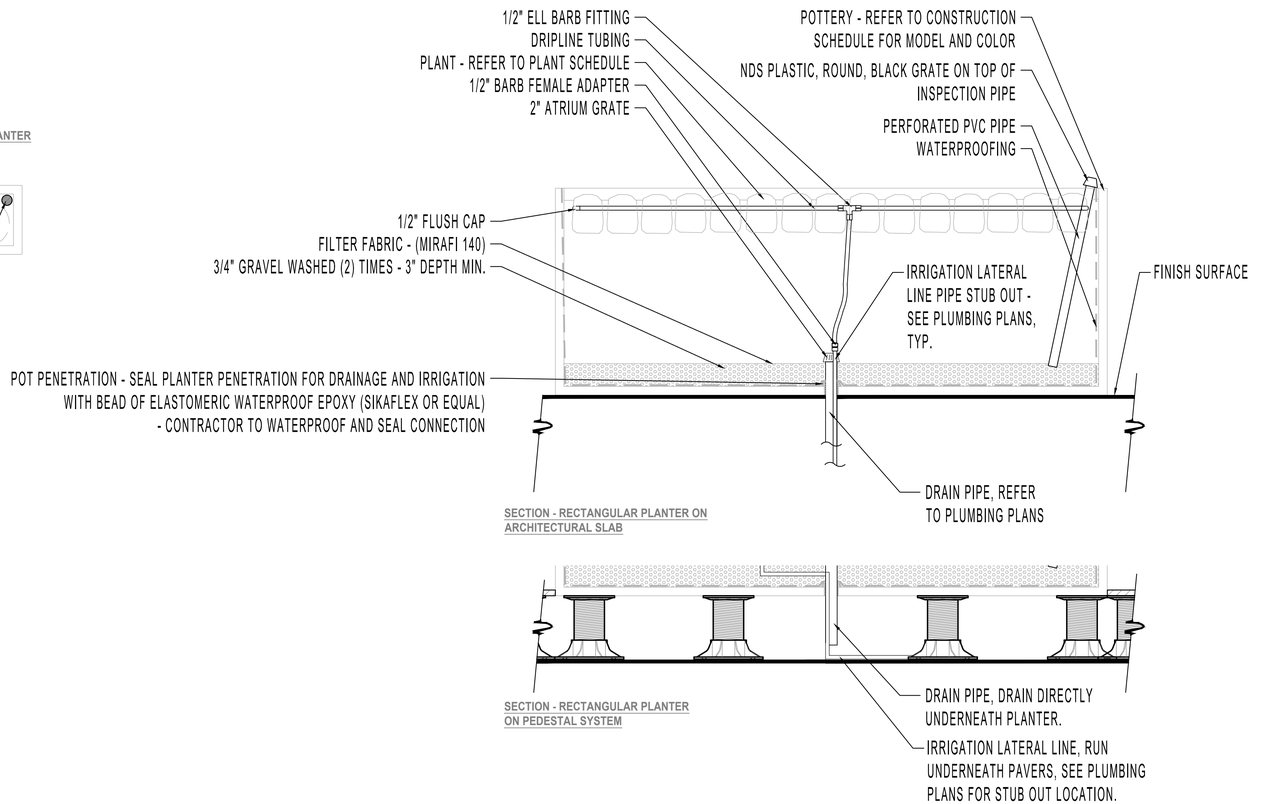


NOTE
1. USE TEFLON TAPE ON ALL PIPE THREADS.

AIR / VACUUM RELIEF ASSEMBLY | 1



PLAN - TYPICAL RECTANGULAR PLANTER



SECTION - RECTANGULAR PLANTER ON ARCHITECTURAL SLAB

SECTION - RECTANGULAR PLANTER ON PEDESTAL SYSTEM

NOTES
1. CONTRACTOR TO COORDINATE IRRIGATION WITH DRAINAGE AND PLUMBING CONTRACTORS TO FIELD VERIFY STUBBED LOCATIONS AND FIELD ADJUST POT PENETRATIONS INTO POT AS NECESSARY.
2. CONTRACTOR SHALL COORDINATE ALL PIPING WITH OTHER TRADES PRIOR TO CONSTRUCTION.
3. COORDINATE THE WATER SUPPLY LINE STUB OUT LOCATIONS WITH THE INSTALLATION OF PLANTER POTS.

RAISED PLANTER IRRIGATION | 2

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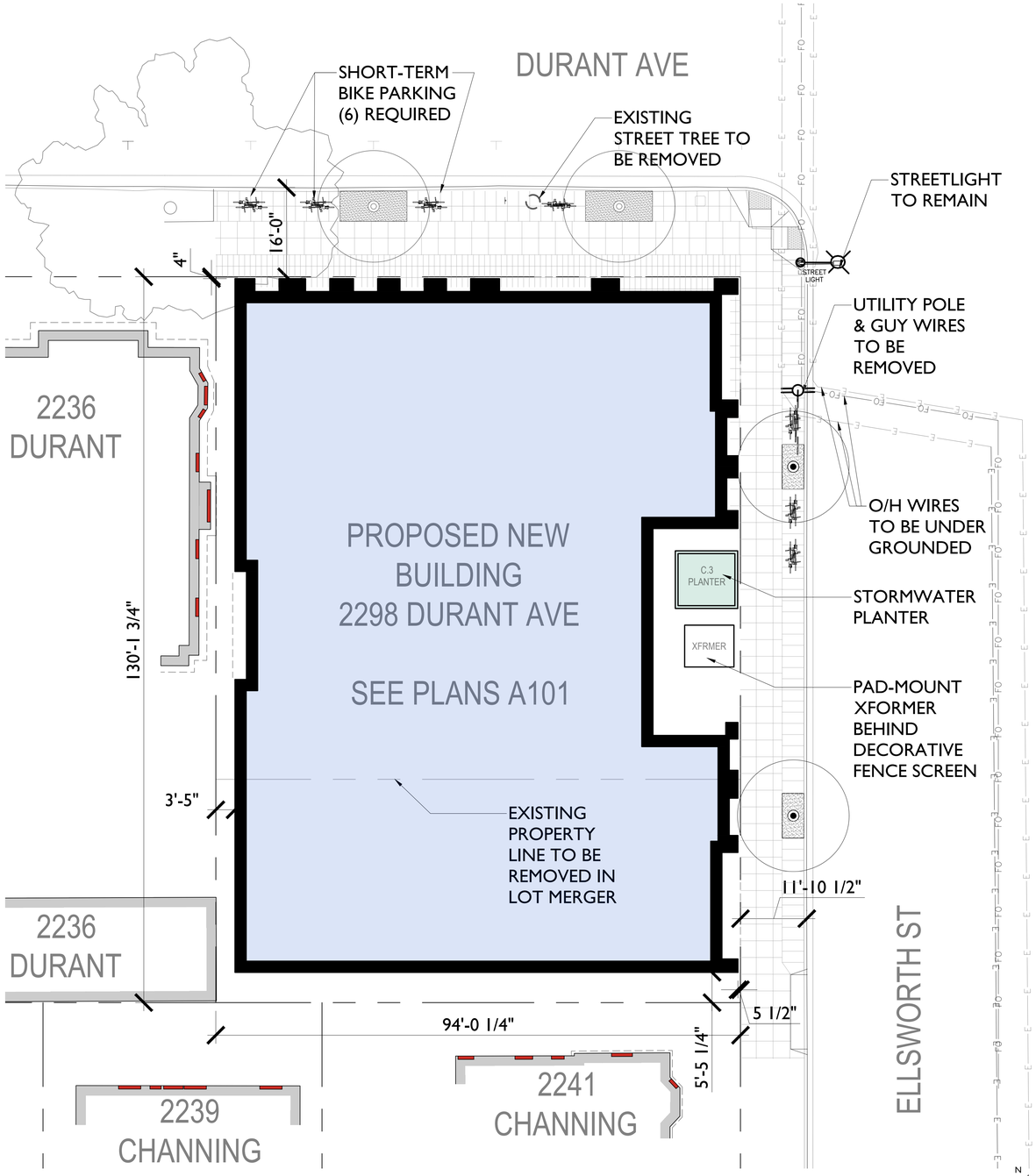
No.	Description	Date

IRRIGATION DETAILS

L-4.4



ARCHITECTURAL SITE PLAN
3/32"=1'-0"

ZONING CODE INFORMATION					
SITE INFORMATION					
PROJECT ADDRESS:	2298 DURANT AVE & 2360 ELLSWORTH ST				
APN:	055-1887-001 & 055-1887-002				
SEISMIC SAFTY					
EARTHQUATE FAULT RUPTURE ZONE:	NO				
LANDSLIDE ZONE:	NO				
LIQUEFACTION ZONE:	NO				
UN-REINFORCED MASONRY BLDG INVENTORY:	NO				
HISTORICAL PRESERVATION					
LANDMARK OR STRUCTURE OF MERIT:	NO				
COM. STRUCTURE GREATER THAN 40 YEARS OLD:	YES				
ENVIROMENTAL SAFETY					
CREEK BUFFER:	NO				
ENVIRONMENTAL AREA:	NO				
FIRE ZONE:	2				
FLOOD ZONE (100-YEAR OR 1%):	NO				
PARCEL CONDITIONS					
ZONING DISTRICT:	R-SMU	RESIDENTIAL - SOUTHSIDE MIXED USE			
GENERAL PLAN AREA:	RMU	RESIDENTIAL MIXED USE			
SPECIAL ZONING OVERLAYS:	SOUTHSIDE PLAN				
ZONING ADJACENCIES:	WEST: R-SMU	NORTH: R-SMU	EAST: R-SMU	SOUTH: R-SMU	

		EXISTING	PROPOSED DENSITY BONUS	PERMITTED / REQUIRED
AREAS	TOTAL LOT AREA (SQ.FT.):	12,220	12,220	N/A
	LOT COVERAGE %:	43%	84.4%	100% MAX
	FLOOR AREA RATIO (FAR):	0.99	6.54	7.0 MAX
DENSITY	DWELLING UNITS	7	65	42 MIN.
	DWELLING UNITS / ACRE	24.92	231.42	150 MIN.
HEIGHT	MAX. BUILDING HEIGHT(FT.):	~40'-0"	85'-0" (+8'-0")	85'-0" (+5'-0")
	# STORIES:	3+1	8	N/A
SETBACKS	FRONT: DURANT	8'-5"	4"	N/A
	REAR:	4'-1"	5' 5 1/4"	4'-0"
	STREET SIDE:	4'-9"	5 1/2"	N/A
	INTERIOR SIDE:	0'-0'	3'-5"	N/A

BUILDING AREA INFORMATION:	EXISTING	PROPOSED	PERMITTED / REQUIRED
BUILDING FOOTPRINT:	5,229	10,327	12,235 MAX
COMMERCIAL:	5,760	0	N/A
RESIDENTIAL:	6,303	78,965	N/A
UTILITY	0	1,081	0
TOTAL GSF:	12,063	80,046	85,645

ZONING CODE INFORMATION

2298 Durant Building Statistics

	Ground Floor	Typical Floor	8th Floor	Total	
Units	3	9	8	**65**	**Units**
Bedrooms	16	41	36	**298**	**Bedrooms**
Bathrooms	6	16	14	**116**	**Bathrooms**
Unit A		1,255	1,255	**8,785**	**Unit A SF**
Count	0	1	1	**7**	**Unit A Count**
Unit B		582	582	**4,074**	**Unit B SF**
Count	0	2	2	**14**	**Unit B Count**
Unit D		1,094	1,094	**7,658**	**Unit D SF**
Count	0	2	2	**14**	**Unit D Count**
Unit E	1,303	1,303	1,303	**10,424**	**Unit E SF**
Count	1	2	2	**15**	**Unit E Count**
Unit F	1,128	1,128	1,128	**9,024**	**Unit F SF**
Count	2	2	1	**15**	**Unit F Count**
Amenity	4,234	0	138	**4,372**	**Amenity SF**
Corridors	680	642	704	**5,236**	**Corridors SF**
GSF	10,197	10,111	9,183	**80,046**	**GSF**
Stairs Elev	643	528	528	**4,339**	**Stairs Elev Util SF**
Utility/Mech	1,081				

AREA TABULATION

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2298 DURANT AVE

BERKELEY, CA

NOT FOR CONSTRUCTION

PROJECT ISSUE RECORD:

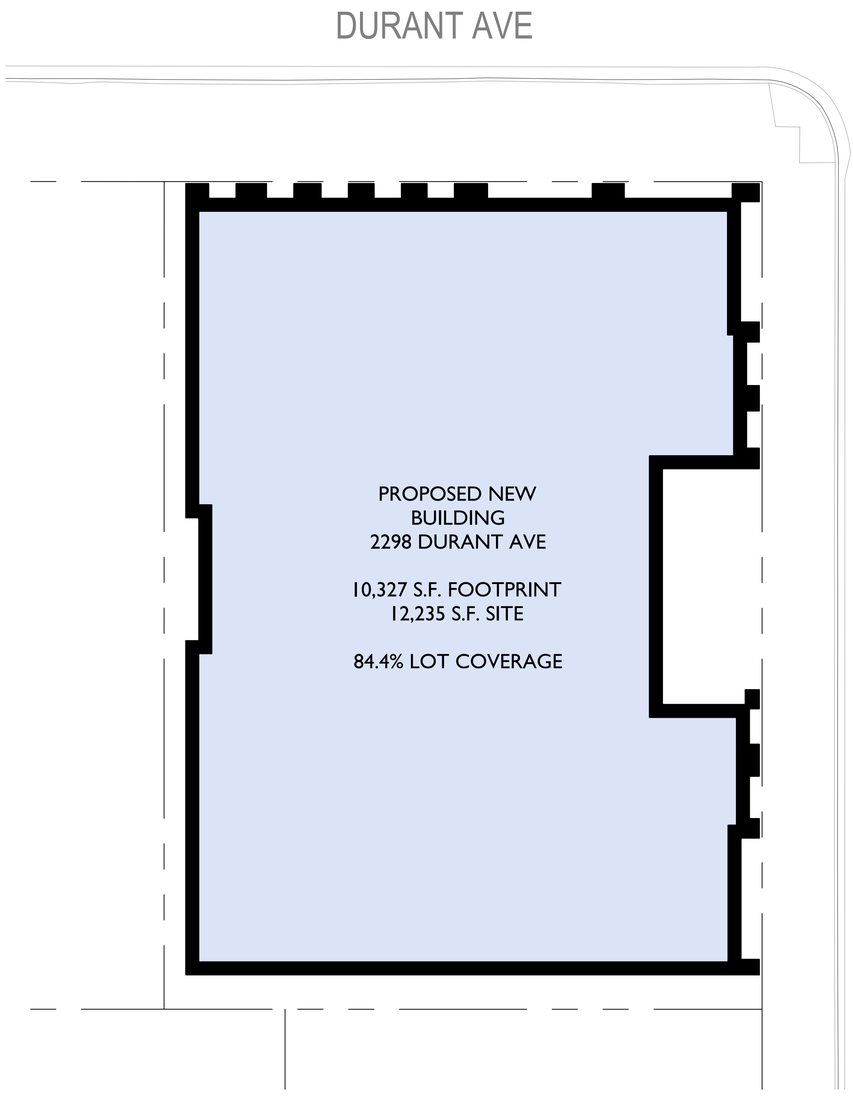
08/05/24	SB330 SUBMITTAL
09/05/24	ENTITLEMENT SUB.
02/06/24	1ST ENT. RESUB.
04/16/24	2ND ENT. RESUB.
10/22/2025	ZAB UPDATES

CITY PERMIT RECORD:

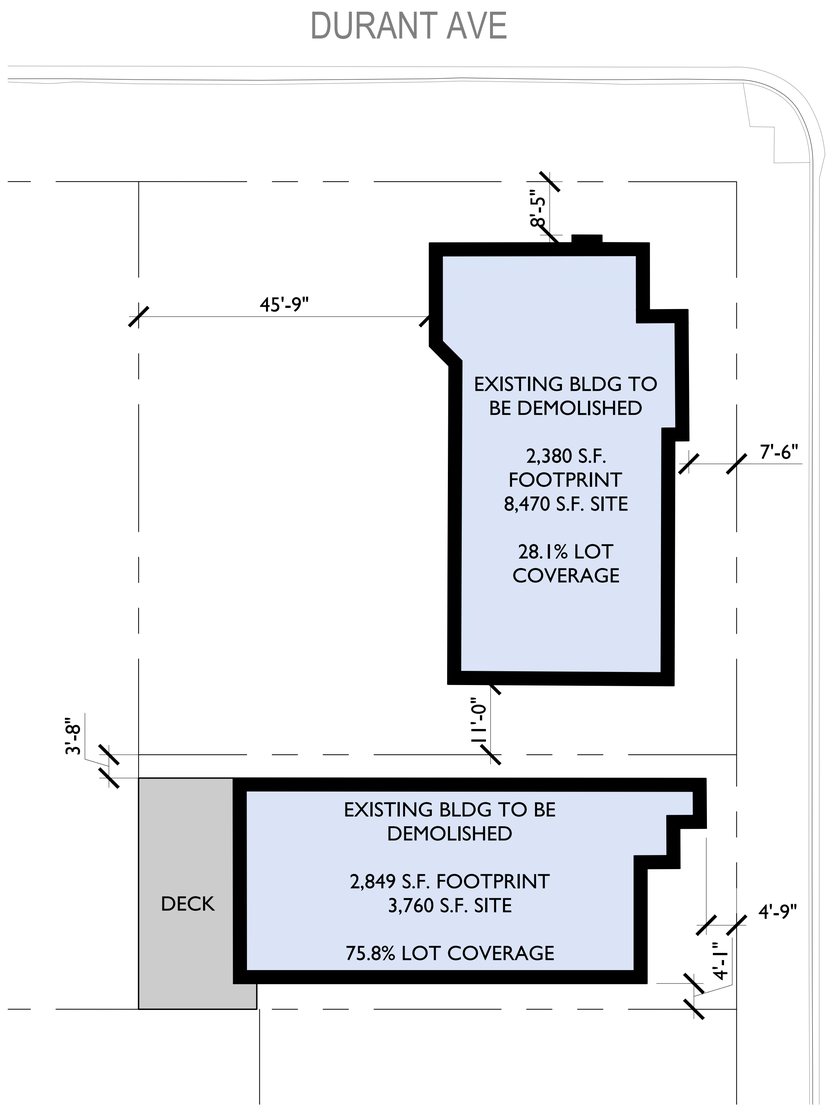
PROJECT: VLC09

TITLE: SITE PLAN AND BUILDING INFO

SHEET: **AS-101**



2 PROPOSED LOT COVERAGE DIAGRAM
3/32"=1'-0"



1 EXISTING LOT COVERAGE DIAGRAM
3/32"=1'-0"

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09/05/24	ENTITLEMENT SUB.
02/06/24	1ST ENT. RESUB.
04/16/24	2ND ENT. RESUB.

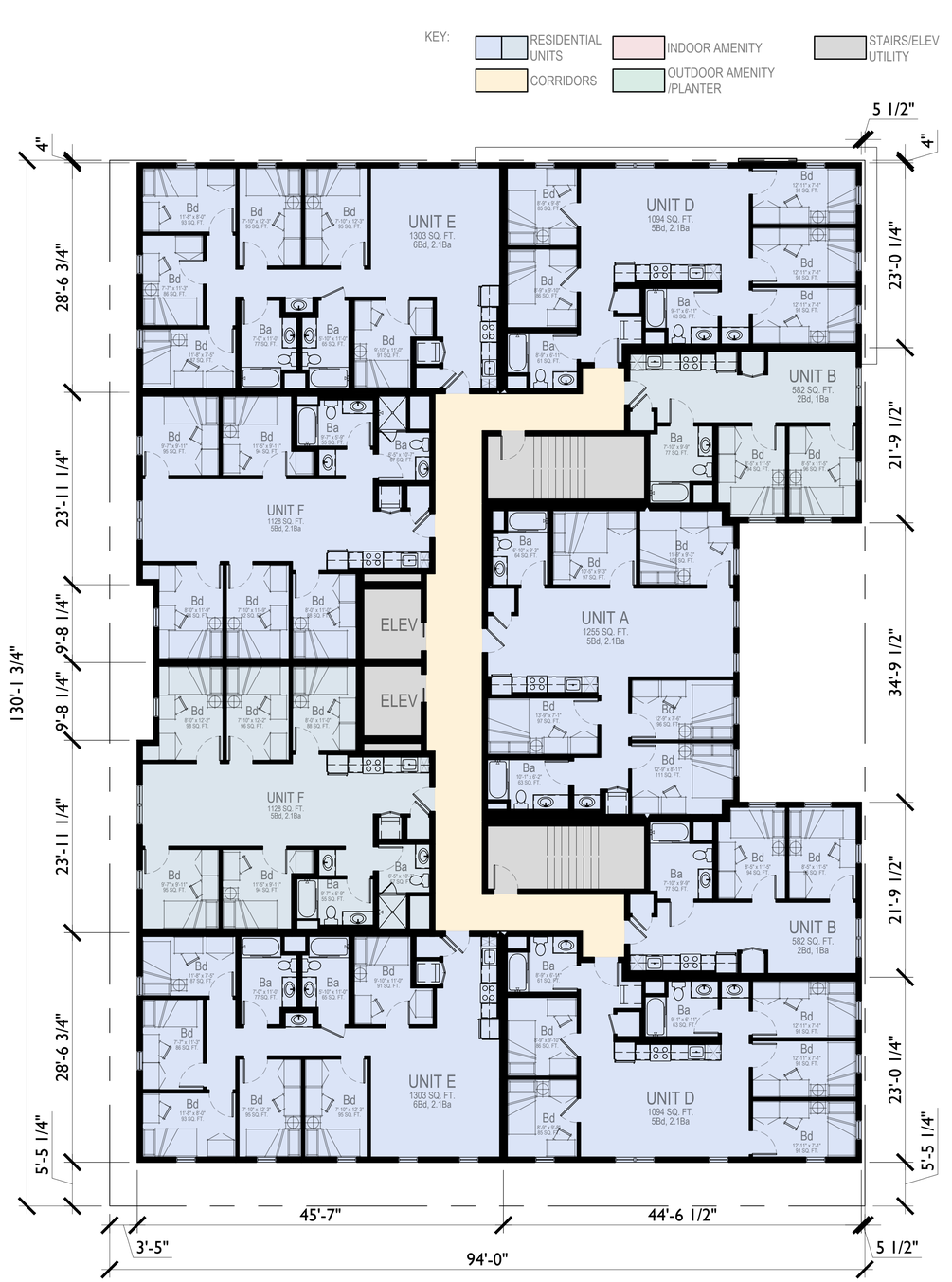
CITY PERMIT RECORD:

PROJECT:
VLC09

TITLE:
LOT COVERAGE DIAGRAMS

SHEET:
AS-102

GROUND FLOOR PLAN
1/8"=1'-0"



TYPICAL FLOOR PLAN (2 - 7)
1/8"=1'-0"

0 5' 10' 20'

N

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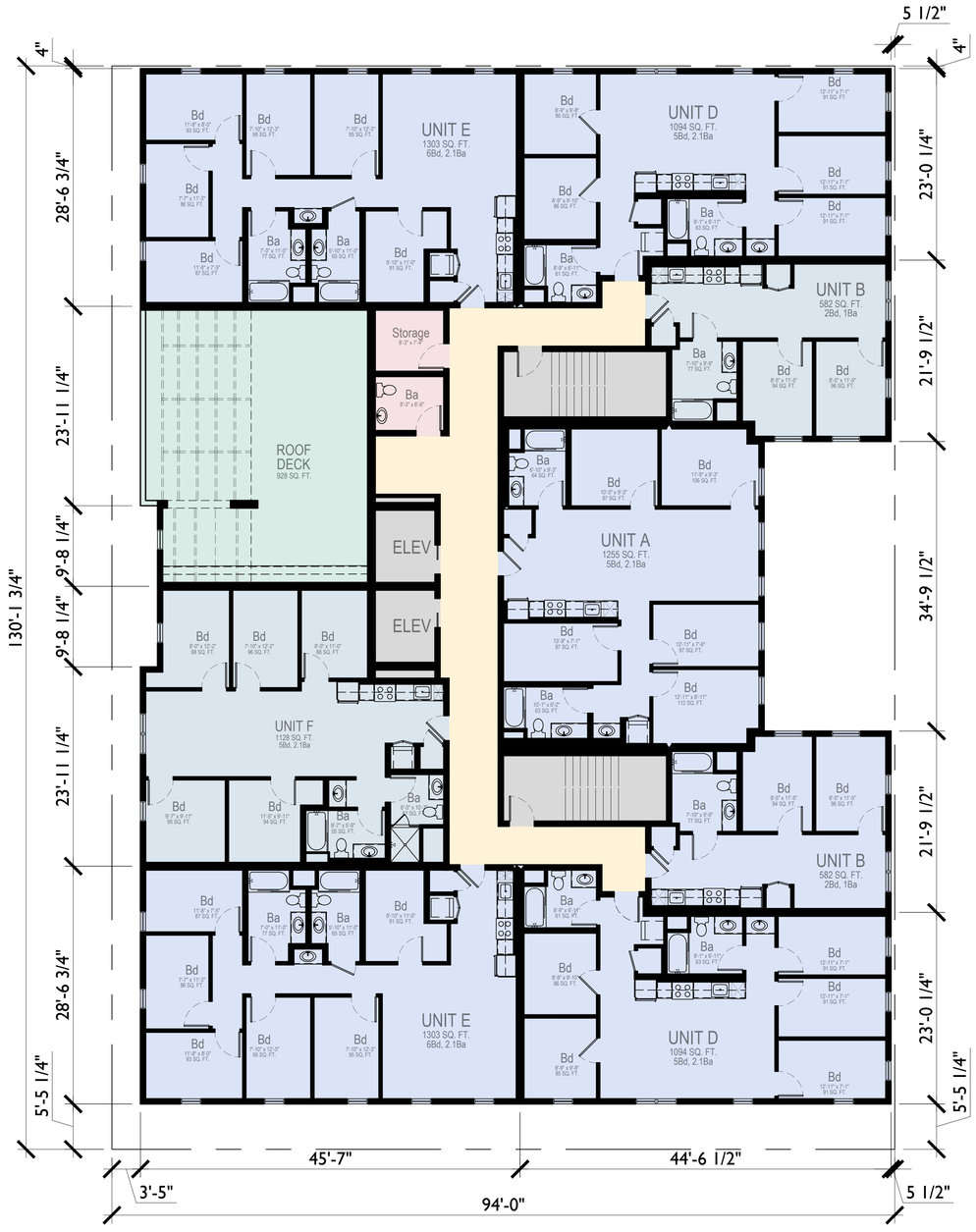
02/06/25	1ST ENT. RESUB.
04/16/25	2ND ENT. RESUB.
05/28/25	3RD ENT. RESUB.

CITY PERMIT RECORD:

PROJECT:
VLC09

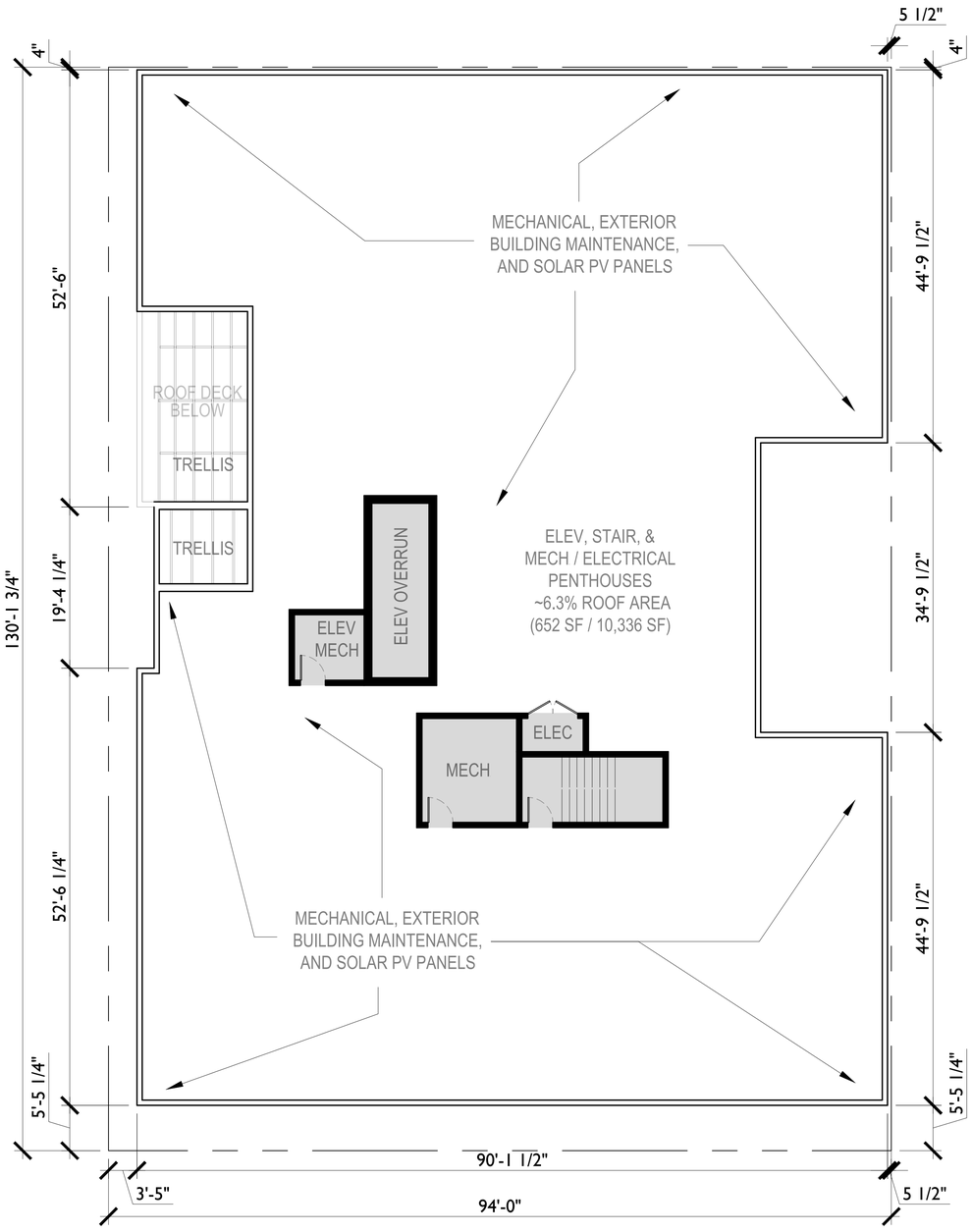
TITLE:
FLOOR PLANS

SHEET:
A-101



8TH FLOOR PLAN
1/8"=1'-0"

KEY:
RESIDENTIAL UNITS
CORRIDORS
INDOOR AMENITY
OUTDOOR AMENITY /PLANTER
STAIRS/ELEV UTILITY



ROOF PLAN
1/8"=1'-0"

0 5' 10' 20'

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09/05/24	ENTITLEMENT SUB.
02/06/24	1ST ENT. RESUB.
04/16/24	2ND ENT. RESUB.

CITY PERMIT RECORD:

PROJECT:
VLC09

TITLE:
FLOOR PLANS

SHEET:
A-102

Existing Unit #	Existing Unit Bedroom #		Replacement / BMR Unit Bedroom #	VLI Replacement Unit	LI Replacement Unit	Replacement Unit Reserved for Sitting Tenants Exercising Right of Return	Proposed Unit #	Proposed Unit Type
A	1	<	2	X		X	218	B
B	2	=	2	X		X	204	B
C	2	=	2	X		X	304	B
D	1	<	2	X		X	404	B
E	2	=	2	X		X	504	B
F	2	=	2		X	X	604	B
PH	4	>	2		X	X	704	B

Proposed Unit	Proposed Unit Beds	Count	% of Total Units			
A	5	7	10.77%			
B	2	14	21.54%		2s	21.54%
D	5	14	21.54%		5s	55.38%
E	6	15	23.08%		6s	23.08%
F	5	15	23.08%			

REPLACEMENT / BMR UNITS AND BUILDING UNIT MIX
N.T.S.

Density Bonus - VLI or Below									
Project Address:		2298 Durant Ave., Berkeley							
Project Code:		VLC09							
Date:		7/9/2025							
Base Project	Base # Units	Base # Units	% BMR units			# BMR Units	# BMR Units	Bonus %	# DB Units	Total Units Allowed
sq. ft. - see calculation below	base project/avg. unit size	Base Project Units Round Up	VLI = Very Low Income <50 AMI			% VLI x Base # Units	Round Up		%Bonus x Base # Units Round Up	
58,743	48.35	49	10%			4.90	5.00	32.5%	16	65
Base Project Residential Floor Area	Floor	Proposed Project Residential Floor Area							%BMR (VLI/ELI)	%DB
9,116	first	9,116							5%	20.00%
10,111	second	10,111							9%	30.00%
10,111	third	10,111							10%	32.50%
10,111	fourth	10,111							11%	35.00%
10,111	fifth	10,111	Proposed RFA:			78,965			13%	42.50%
9,183	sixth	10,111	Average Unit Size:			1,215			15%	50.00%
	seventh	10,111					VLI/ELI Units		20%	70.00%
	eighth	9,183	Density Bonus (SF):			20,222	5.00		21%	73.75%
58,743	TOTAL	78,965	2-Bdr	4-Bdr	5-Bdr	6-Bdr	Total	%BMR Proposed (Berkeley 20% Req.)	22%	77.50%
		Units	14	0	36	15	65		23%	81.25%
		Bedrooms	28	0	180	90	298	10.20%	25%	88.75%

DENSITY BONUS STATISTICS
N.T.S.

6B BASE PROJECT 6TH FLOOR - 9,183 S.F.
1/32"=1'-0"

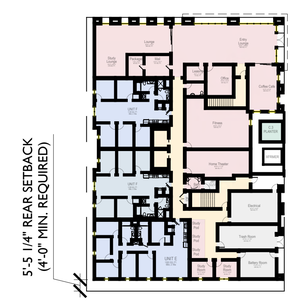
8P PROPOSED 8TH FLOOR - 9,183 S.F.
1/32"=1'-0"

4B BASE PROJECT FLRS 4&5 - 10,111 S.F.
1/32"=1'-0"

2B BASE PROJECT FLRS 2&3 - 10,111 S.F.
1/32"=1'-0"

X04 UNIT STACK;
(4) VLI REPLACEMENT UNITS @ FLOORS 2-5;
(2) LI REPLACEMENT UNITS @ FLOORS 6 & 7
(1) VLI REPLACEMENT UNIT @ FLOOR 2

2P PROPOSED FLRS 2-7 - 10,111 S.F.
1/32"=1'-0"



1B BASE PROJECT 1ST FLOOR - 9,116 R.S.F.
1/32"=1'-0"

1P PROPOSED 1ST FLOOR - 9,116 R.S.F.
1/32"=1'-0"

KEY:
RESIDENTIAL UNITS
CORRIDORS
INDOOR AMENITY
OUTDOOR AMENITY /PLANTER
STAIRS/ELEV UTILITY

0 10' 20' 40'

N

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2298 DURANT AVE

BERKELEY, CA

NOT FOR CONSTRUCTION

PROJECT ISSUE RECORD:

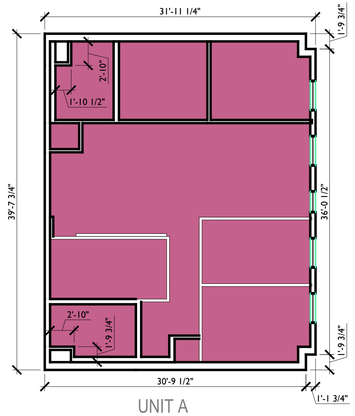
08/05/24	SB330 SUBMITTAL
09/05/24	ENTITLEMENT SUB.
02/06/25	1ST ENT. RESUB.
04/16/25	2ND ENT. RESUB.
07/09/25	3RD ENT. RESUB.
09/09/25	5TH ENT. RESUB.

CITY PERMIT RECORD:

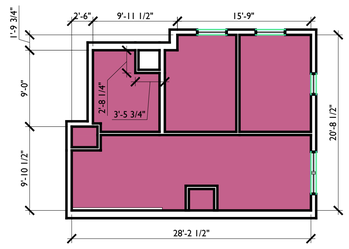
PROJECT: VLC09

TITLE: DENSITY BONUS FLOOR PLANS & STATISTICS

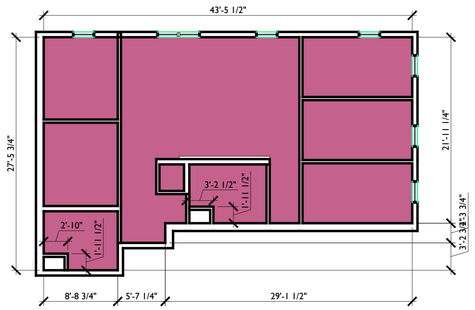
SHEET: **A-110**



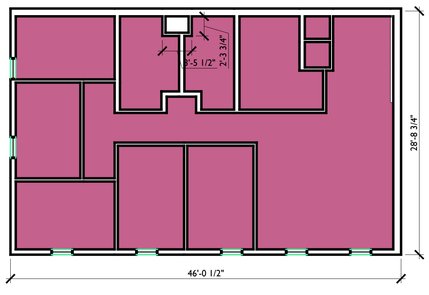
UNIT A
1068 SQ. FT.
5Bd, 2.1Ba



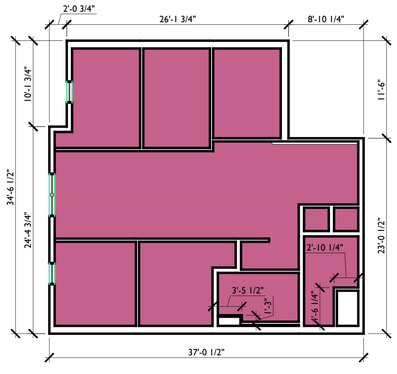
UNIT B
502 SQ. FT.
2Bd, 1Ba



UNIT D
947 SQ. FT.
5Bd, 2.1Ba



UNIT E
1138 SQ. FT.
6Bd, 2.1Ba



UNIT F
968 SQ. FT.
5Bd, 2.1Ba

2298 Durant Affordable Housing Ordinance Statistics

	Ground Floor	Typical Floor	8th Floor	Total	
Units	3	9	8	65	Units
Bedrooms	16	41	36	298	Bedrooms
Bathrooms	6	16	14	116	Bathrooms
Unit A		1,068	1,068	7,476	Unit A SF
Count	0	1	1	7	Unit A Count
Unit B		502	502	7,028	Unit B SF
Count	0	2	2	14	Unit B Count
Unit D		947	947	13,258	Unit D SF
Count	0	2	2	14	Unit D Count
Unit E	1,138	1,138	1,138	17,070	Unit E SF
Count	1	2	2	15	Unit E Count
Unit F	968	968	968	14,520	Unit F SF
Count	2	2	1	15	Unit F Count
Residential Unit Floor Area	3,074	8,178	7,210	59,352	Residential Unit Floor Area
				44,794	Base Project RUFA (=RUFA/1.325)
Total Base Project Units		49			
BMR Units Required by AHO		10	BMR Units Provided	7	
			Affordable Housing In-Lieu Fee		
		= $62.83 * (1-[BMR Prov / BMR Req]) * Base Project RUFA		$844,321.39	
			= $62.83 * 30% * 44,715		

RESIDENTIAL UNIT FLOOR AREA DIAGRAMS
1/8" = 1'-0"

RESIDENTIAL UNIT FLOOR AREA & AFFORDABLE HOUSING IN-LIUE FEE SUMMARY
N.T.S.

0 5' 10' 20'

N

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2298 DURANT AVE

BERKELEY, CA

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PROJECT ISSUE RECORD:

08/05/24	SB330 SUBMITTAL
09/05/24	ENTITLEMENT SUB.
02/06/25	1ST ENT. RESUB.
04/16/25	2ND ENT. RESUB.
07/09/25	3RD ENT. RESUB.
09/09/25	5TH ENT. RESUB.

CITY PERMIT RECORD:

PROJECT:
VLC09

TITLE:
AFFORDABLE HOUSING IN-LIUE DIAGRAMS & FEE

SHEET:
A-111

FLOOR	U.O.S. (S.F.)	LOCATION/DESCRIPTION	
1	* 1,579 S.F.	Individual Spaces Include: Entry Lounge - 932 SF Lounge - 295 SF Study Lounge - 378 SF Fitness - 629 SF Total of Spaces = 2,234 SF	*The project requires 3,159 square feet of usable open space (UOS). Up to 50% of that—1,579 square feet—can be indoor amenity space. The total indoor amenity area (study lounge, fitness center, etc.) is 2,234 square feet, but only 1,579 square feet is counted toward the UOS requirement.
2-7	0	No UOS Provided	
8	0	Roof Deck is not at least 75% Open to the Sky so it is not being counted	
TOTAL	1,579 S.F.		3159 Required (based on RFA)

USABLE OPEN SPACE STATISTICS
N.T.S.

LOUNGE, STUDY LOUNGE, ENTRY LOUNGE, AND HOME THEATER ROOMS ARE ALL "MULTI-PURPOSE ROOMS" THAT COUNT AS INDOOR AMENITIES PER BMC

1 1ST FLOOR USABLE OPEN SPACE - MPRs, FITNESS
1/16"=1'-0"

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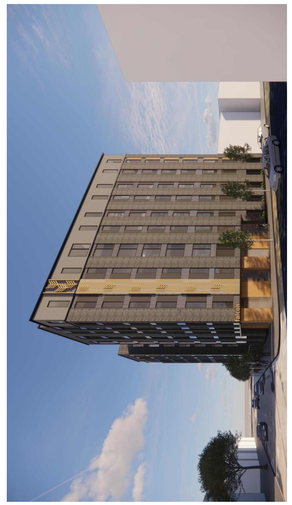
10/22/2025	ZAB UPDATES

CITY PERMIT RECORD:

PROJECT: VLC09

TITLE: USABLE OPEN SPACE DIAGRAMS

SHEET: **A-120**



METAL PANEL
6 MAC METAL
CORK
HARRYWOOD PLUS

BUILDING SIGNAGE
9 METAL CHANNEL
HALO LIT
GOLD

ALUMINUM PROFILE
8 ALUMINUM TUBING
BACKLIT INDIRECT LED
GOLD

RAILINGS
12 GLASS PANEL
BLACK METAL FRAME
BLACK METAL CAP

WINDOWS
11 ALUMINUM
BLACK

FENCING
14 BOK MODERN
PATTERN C34 - 8'-0" HEIGHT
BRONZE COLOR

METAL PANEL
15 PAC-CLAD
MODULAR AL
BRONZE - RUNNING BOND

WOOD-LOOK METAL SIDING
1 MAC - ARCHITECTURAL METAL
NORWOOD MINI / NORWOOD
WOOD COLLECTION: ASH GREY

FIBER-CEMENT PANEL
2 CERACLAD
MOSAIC:
BLACK

CEMENT PLASTER
3 BENJAMIN MOORE
2129-10 MIDNIGHT DREAM

METAL PANEL
4 MAC - ARCH. METAL
VERSA
ANTHACITE

FIBER CEMENT PANEL
5 NICHIHA
RIBBED
INDIGO

3 PERSPECTIVE FACING SW FROM ELLSWORTH STREET
N.T.S.

MATERIAL KEY

2 NORTH FACADE (DURANT AVE)
1/8"=1'-0"

1 SOUTH FACADE
1/8"=1'-0"

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BERKELEY, CA

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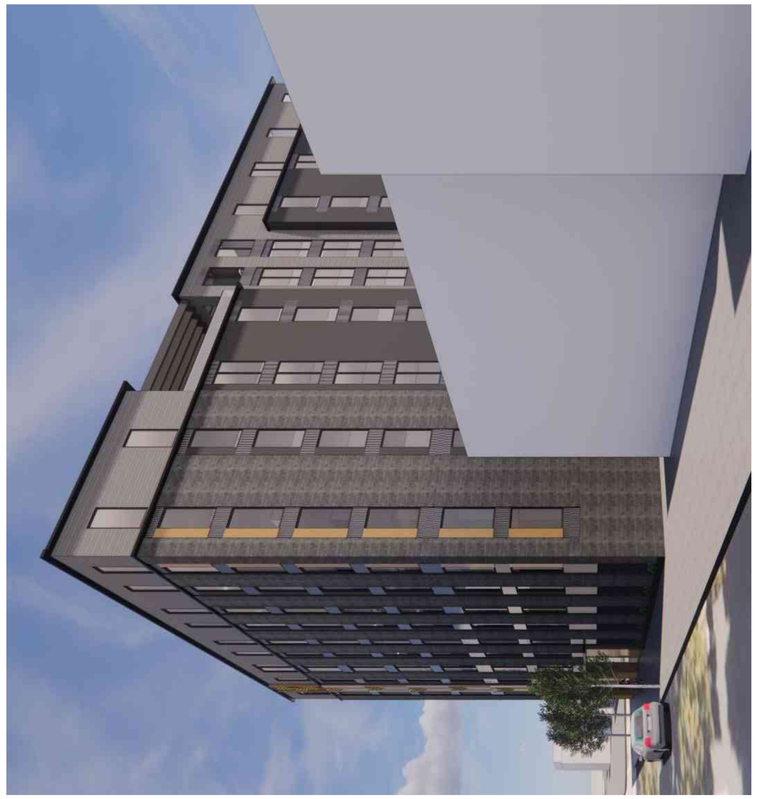
02/06/24	1ST ENT. RESUB.
04/16/24	2ND ENT. RESUB.

CITY PERMIT RECORD:

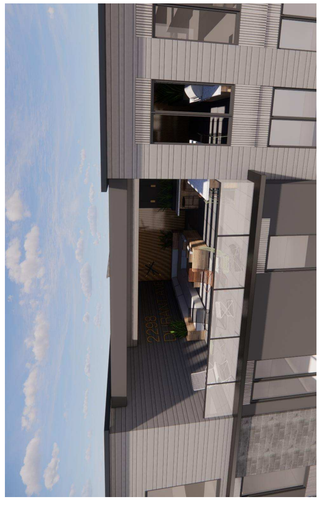
PROJECT: VLC09

TITLE: ELEVATIONS

SHEET: **A-201**



2 PERSPECTIVE FACING SE FROM DURANT
1/8"=1'-0"



1 PERSPECTIVE OF ROOF DECK
1/8"=1'-0"

METAL PANEL
6 MAC METAL
CORK
HARRYWOOD PLUS

BUILDING SIGNAGE
9 METAL CHANNEL
HALO LIT
GOLD

ALUMINUM PROFILE
8 ALUMINUM TUBING
BACKLIT INDIRECT LED
GOLD

ALUMINUM PANEL
7 PERFORATED FLATSTOCK
BACKLIT INDIRECT LED
GRAY/SILVER

RAILINGS
12 GLASS PANEL
BLACK METAL FRAME
BLACK METAL CAP

WINDOWS
11 ALUMINUM
BLACK

BUILDING FLASHING
10 GALVANIZED SHEET METAL
PAINTED
BLACK

FENCING
14 BOK MODERN
PATTERN C34 - 8'-0" HEIGHT
BRONZE COLOR

STOREFRONT
13 BLACK METAL FRAMES
BIRD-SAFE UV GLASS

METAL PANEL
15 PAC-CLAD
MODULAR AL
BRONZE - RUNNING BOND

WOOD-LOOK METAL SIDING
1 MAC - ARCHITECTURAL METAL
NORWOOD MINI / NORWOOD
WOOD COLLECTION: ASH GREY

FIBER-CEMENT PANEL
2 CERACLAD
MOSAIC:
BLACK

CEMENT PLASTER
3 BENJAMIN MOORE
2129-10 MIDNIGHT DREAM

METAL PANEL
4 MAC - ARCH. METAL
VERSA
ANTHACITE

FIBER CEMENT PANEL
5 NICHIHA
RIBBED
INDIGO

MATERIAL KEY

1 WEST FACADE
1/8"=1'-0"

studio KDA
510.841.3555 | studiokda.com
studio KDA
1810 sixth street, berkeley ca 94710
ph: 510.841.3555 fax: 510.841.1225

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2298 DURANT AVE

BERKELEY, CA

NOT FOR CONSTRUCTION

PROJECT ISSUE RECORD:

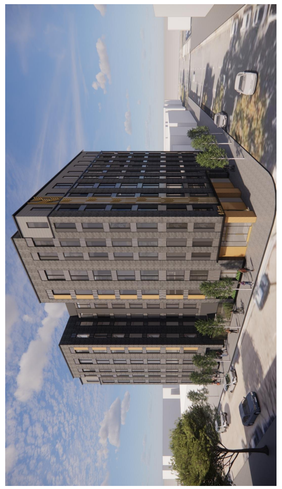
08/05/24	SB330 SUBMITTAL
09/05/24	ENTITLEMENT SUB.
02/06/24	1ST ENT. RESUB.
04/16/24	2ND ENT. RESUB.

CITY PERMIT RECORD:

PROJECT:
VLC09

TITLE:
ELEVATIONS

SHEET:
A-202



3 PERSPECTIVE FACING W FROM ELLSWORTH STREET
N.T.S.

2 PERSPECTIVE FACING W FROM ELLSWORTH STREET SHOWING TRANSFORMER & FENCE
N.T.S.

MATERIAL KEY

6 **METAL PANEL**
MAC METAL
CORK
HARRYWOOD PLUS

9 **BUILDING SIGNAGE**
METAL CHANNEL
HALO LIT
GOLD

12 **RAILINGS**
GLASS PANEL
BLACK METAL FRAME
BLACK METAL CAP

14 **FENCING**
BOK MODERN
PATTERN C34 - 8'-0" HEIGHT
BRONZE COLOR

15 **METAL PANEL**
PAC-CLAD
MODULAR AL
BRONZE - RUNNING BOND

8 **ALUMINUM PROFILE**
ALUMINUM TUBING
BACKLIT INDIRECT LED
GOLD

11 **WINDOWS**
ALUMINUM
BLACK

7 **ALUMINUM PANEL**
PERFORATED FLATSTOCK
BACKLIT INDIRECT LED
GRAY/SILVER

10 **BUILDING FLASHING**
GALVANIZED SHEET METAL
PAINTED
BLACK

13 **STOREFRONT**
BLACK METAL FRAMES
BIRD-SAFE UV GLASS

1 **WOOD-LOOK METAL SIDING**
MAC - ARCHITECTURAL METAL
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MAC - ARCH. METAL
VERSA
ANTHACITE

5 **FIBER CEMENT PANEL**
NICHIHA
RIBBED
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1 EAST FACADE (ELLSWORTH STREET)
1/8"=1'-0"

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2298 DURANT AVE

BERKELEY, CA

NOT FOR CONSTRUCTION

PROJECT ISSUE RECORD:	
08/05/24	SB330 SUBMITTAL
09/05/24	ENTITLEMENT SUB.
02/06/24	1ST ENT. RESUB.
04/16/24	2ND ENT. RESUB.

CITY PERMIT RECORD:

PROJECT:
VLC09

TITLE:
ELEVATIONS

SHEET:
A-203

ZONING ADJUSTMENTS BOARD

NOTICE OF PUBLIC HEARING

2298 Durant Avenue and 2360 Ellsworth Street

Use Permit #ZP2024-0126 to demolish a commercial building, a residential building with 7 dwelling units, and associated parking; merge two lots; and build an eight-story (92 foot), 80,000 square-foot residential building, with 65 units (5 Very-Low Income, 2 Low-Income), utilizing a State Density Bonus.

The Zoning Adjustments Board of the City of Berkeley will hold a public hearing on the above matter, pursuant to Zoning Ordinance, Section 23.404.050 (Public Hearings and Decisions)

When: Thursday, October 30, 2025, 7:00 pm
Where: Berkeley Unified School District meeting room, 1231 Addison Street, (wheelchair accessible) with remote/hybrid option (via Zoom).

Please visit: https://berkeleyca.gov/your-government/boards-commissions/zoning-adjustments-board and click on the hearing date to access the most up-to-date meeting information, or call the Land Use Planning division (510) 981-7410.

PUBLIC ADVISORY: THIS MEETING WILL BE CONDUCTED IN A HYBRID MODEL WITH BOTH IN-PERSON ATTENDANCE AND VIRTUAL PARTICIPATION AVAILABLE FOR MEMBERS OF THE PUBLIC.

For in-person attendees, face coverings or masks that cover both the nose and mouth are encouraged. If you're feeling sick, please do not attend the meeting in-person as a public health precaution.

Currently, there are no physical distancing requirements in place by the State of California or the Local Health Officer for an indoor event similar to a Commission meeting. However, all attendees are requested to be respectful of the personal space of other attendees. An area of the public seating area will be designated as "distanced seating" to accommodate persons that need to distance for personal health reasons.

Land Use Planning Division
1947 Center Street, Second Floor, Berkeley, CA 94704 Tel: 510.981.7410 TDD: 510.981.7474 Fax: 510.981.7420
E-mail: zab@berkeleyca.gov

A. Land Use Designations:

- General Plan: Residential Mixed Use (RMU)
- Zoning: Residential Southside Mixed Use (R-SMU)

B. Zoning Permits Required:

- **Demolition.** BMC Section 23.326.020(B) **"General Requirements"** to demolish a dwelling.
- **Demolition.** BMC Section 23.326.030(A)(3) **"Eliminating Dwelling Units through Demolition"** to demolish a building constructed before June 1980 on a property containing two or more dwelling units.
- **Demolition.** BMC Section 23.326.070(A) **"Main Non-Residential Building"** to demolish a non-residential building.
- **New Construction.** BMC Section 23.202.020 (A) **"Allowed Land Uses"** to construct a multi-family use.
- **Height Projection** BMC Section 23.304.050 (A) "**Projections Above Height Limits"** exceed height limit with a rooftop projection.
- **Fence** BMC Section 23.304.080(A) "**Permits Required**"

C. Concessions and Waivers Requested Pursuant to State Density Bonus Law (California Government Code Section 65915):

- Concession from the healthcare requirement of the "HARD HATS" ordinance (BMC Section 13.107.050).
- Concession from the prevailing wage requirements of the Southside Plan Area (BMC Section 13.108.030).
- Waiver to provide 1,579 sq. ft. of Useable Open Space where 3,159 sq. ft. is required, and it will only consist of indoor amenity space (BMC Section 23.304.090(D) "**Southside Plan Area Shared Indoor Residential Amenities**").
- Waiver to provide no landscaped Useable Open Space, where 40 percent of required outdoor Useable Open Space must be landscaped.
- Waiver to exceed the 85-foot height limit and permit a 92-foot building.
- Waiver to provide no long-term bicycle parking, where 99 long-term spaces are required.
- Waiver to remove the camphor street tree on Durant Avenue; where street tree removal requires the City Arborist's approval.

D. CEQA Exemption Determination: Categorically exempt pursuant to Section 15332 of the CEQA Guidelines ("In-Fill Development Projects").

E. Project Recommendation: Approve Use Permit #ZP2024-0126, pursuant to BMC Section 23.406.040(E) "**Findings for Approval**."

F. Parties Involved:

- Applicant Austin Springer, Studio KDA
- Property Owner Valiance Capital, LLC

Further Information:
All application materials are available online at:
https://aca.cityofberkeley.info/CitizenAccess/Welcome.aspx.

The Zoning Adjustments Board final agenda and staff reports will be available online 6 days prior to this meeting at: https://berkeleyca.gov/your-government/boards-commissions/zoning-adjustments-board.

Questions about the project should be directed to the project planner, Allison Riemer, at (510) 981-7433 or ariemer@berkeleyca.gov.

Written comments or a request for a Notice of Decision should be directed to the Zoning Adjustments Board Secretary at zab@berkeleyca.gov.

Communication Disclaimer:
Communications to Berkeley boards, commissions or committees are public record and will become part of the City's electronic records, which are accessible through the City's website. **Please note: e-mail addresses, names, addresses, and other contact information are not required, but if included in any communication to a City board, commission or committee, will become part of the public record.** If you do not want your e-mail address or any other contact information to be made public, you may deliver communications via U.S. Postal Service or in person to the secretary of the relevant board, commission or committee. If you do not want your contact information included in the public record, please do not include that information in your communication. Please contact the secretary to the relevant board, commission or committee for further information.

Written Comments, Communications, and Reports:
Written comments must be directed to the ZAB Secretary at the Land Use Planning Division (Attn: ZAB Secretary), or via e-mail to: zab@berkeleyca.gov. All materials will be made available via the Zoning Adjustments Board Agenda page online at this address: https://berkeleyca.gov/your-government/boards-commissions/zoning-adjustments-board

All persons are welcome to attend the hearing and will be given an opportunity to address the Board. Comments may be made verbally at the public hearing and/or in writing before the hearing. The Board may limit the time granted to each speaker.

Correspondence received by 5:00 PM, eight days before this public hearing, will be provided with the agenda materials provided to the Board. Note that if you submit a hard copy document of more than 10 pages, or in color, or with photos, you must provide 15 copies. Correspondence received after this deadline will be conveyed to the Board in the following manner:

- **Correspondence received by 5:00 PM, two days before** this public hearing, will be conveyed to the Board in a Supplemental Communications and Reports #1, which is released around noon one day before the public hearing.
- **Correspondence received by 12:00 PM, the day of** this public hearing, will be conveyed to the Board in a Supplemental Communications and Reports #2, which is released around noon the day of the public hearing.
- **Correspondence received after 12:00 PM, the day of** this public hearing will be saved in the project administrative record.

Accessibility Information / ADA Disclaimer:
To request a disability-related accommodation(s) to participate in the meeting, including auxiliary aids or services, please contact the Disability Services specialist at 981-6342 (V) or 981-6345 (TDD) at least three business days before the meeting date.

SB 343 Disclaimer:
Any writings or documents provided to a majority of the Commission regarding any item on this agenda will be made available to the public. Please contact the Land Use Planning Division (zab@berkeleyca.gov) to request hard-copies or electronic copies.

Notice Concerning Your Legal Rights:
If you object to a decision by the Zoning Adjustments Board regarding a land use permit project, the following requirements and restrictions apply:

1. If you challenge the decision of the City in court, you may be limited to raising only those issues you or someone else raised at the public hearing described in this notice.
2. You must appeal to the City Council within 14 days after the Notice of Decision of the action of the Zoning Adjustments Board is mailed. It is your obligation to notify the Land Use Planning Division in writing of your desire to receive a Notice of Decision when it is completed.
3. Pursuant to Code of Civil Procedure Section 1094.6(b) and Government Code Section 65009(c)(1), no lawsuit challenging a City Council decision, as defined by Code of Civil Procedure Section 1094.6(e), regarding a use permit, variance or other permit may be filed more than 90 days after the date the decision becomes final, as defined in Code of Civil Procedure Section 1094.6(b). Any lawsuit not filed within that 90-day period will be barred.
4. Pursuant to Government Code Section 66020(d)(1), notice is hereby given to the applicant that the 90-day protest period for any fees, dedications, reservations, or other exactions included in any permit approval begins upon final action by the City, and that any challenge must be filed within this 90-day period.
5. If you believe that this decision or any condition attached to it denies you any reasonable economic use of the subject property, was not sufficiently related to a legitimate public purpose, was not sufficiently proportional to any impact of the project, or for any other reason constitutes a “taking” of property for public use without just compensation under the California or United States Constitutions, the following requirements apply:
    a. That this belief is a basis of your appeal.
    b. Why you believe that the decision or condition constitutes a "taking" of property as set forth above.
    c. All evidence and argument in support of your belief that the decision or condition constitutes a “taking” as set forth above. If you do not do so, you will waive any legal right to claim that your property has been taken, both before the City Council and in court.

3457 Arlington Avenue, Ste. 104
Riverside, CA 92506
951-779-0787 (V)
www.QuickCaption.com

CITY OF BERKELEY

BERKELEY ZAB - ZONING ADJUSTMENTS BOARD MEETING

OCTOBER 30, 2025

LET ME SEE, YOU ARE SPEAKING ON 2298 DURANT IS WHAT YOU ARE SPEAKING ON, CORRECT?

>> HELLO. TWO ITEMS, I WANT TO SPEAK ONCE. AGENDA ITEM 6B, PLEASE.

>> CHAIR GAFFNEY: OKAY. YES. WONDERFUL. THANK YOU.

>> SO WILL THE TIMER YOU MENTIONED APPEAR?

>> CHAIR GAFFNEY: I THINK CITY STAFF IS PUTTING IT UP RIGHT NOW.

>> MY NAME IS PHILLIP LIM, MY FIRST NAME IS SPELLED WITH ONE "L." MY LAST NAME IS SPELLED LIM, "M" LIKE MARTINEZ. I EXPRESS MY OPPOSITION TO BOTH PROJECTS WHOSE USE PERMIT LETTERS NUMBERS ARE ZP2024-0154 AND ZP2024-0169. I SPOKE WITH THE ZONING ADJUSTMENT BOARD SECRETARY BEFORE THE MEETING AND THE PERSON INFORMED ME THAT THE USE PERMIT FOR ZP2024-0154 SHOWS UP AS ZP2024-0126. IF THAT IS

THE ACTUAL USE PERMIT LETTER, COMBINATION THEN I OPPOSE THAT. THE TWO STRUCTURES ARE SEEMINGLY CAPABLE BUILDS THAT DO NOT NEED TO BE ERASED. BOTH ARE FAIRLY LARGE, 2298 IS TWO AND A HALF STORIES. I REGARD THE BASEMENT THAT COMES UP PARTIALLY ABOVE THE GROUND TO BE HALF A STORY. AND 2360 IS AT LEAST THREE STORIES. WHAT I GENERALLY OBSERVED IN BERKELEY, BOTH ARE SELECTED FOR REDEVELOPMENT. AN EXAMPLE IS THE ONE STORY COMMERCIAL BUILDING OFF THE NORTHEAST CORNER OF DWIGHT AND FULTON. 0126 IS A DEPARTURE FROM THIS. 2298 IS AN OFFICE BUILDING, 2360 IS AN APARTMENT BUILDING. BOTH ARE OCCUPIED. DO NOT LOOK DILAPIDATED OR BLIGHTED. AND 2298 IS ARCHITECTURALLY PLEASING TO LOOK AT. I HAVE NEVER SPOKEN AT A BERKELEY MEETING BEFORE MUCH LESS ATTENDED ONE. THE PRIMARY WINDOW OF MY APARTMENT DIRECTLY FACES THE PROPOSED CONSTRUCTION SITE. I CALCULATED ABOUT 22 YARDS AWAY. I FEEL CONCERNED FOR MY HEALTH WITH THE CONSTRUCTION DUST. ONE OF THE DRIVING LANES OF DURANT AND BEFORE I CONTINUE, HOW MUCH TIME DO I HAVE? I WOULD LIKE TO SAY EVERYTHING I WANTED.

>> CHAIR GAFFNEY: SINCE YOU ARE SPEAKING ON BOTH, WE'LL GIVE YOU ANOTHER THREE MINUTES AFTER THIS.

>> THEN I WON'T HAVE TO TALK SO FAST. ALL RIGHT. EARLIER THIS YEAR, ONE OF THE DRIVING LANES OF DURANT WAS PAINTED OVER SOLIDLY WITH RED AND WHITE PAINT TO SIGNIFY A BUS ONLY LANE, IT PERMEATED INTO MY APARTMENT, EVEN THOUGH THE WINDOWS WERE SHUT. THIS WORK WAS PERFORMED AT NIGHT AND THE SMELL WAS NOXIOUS. I ASSUMED I BREATHED

IN THAT AIR WHILE I SLEPT LATER. AND THE ODOR LASTED OUT ON DURANT FOR FAR LONGER THAN UPON COMPLETION OF THE WORK. I HAVE BEEN HARASSED MUCH IN BERKELEY OVER THE COURSE OF MY MORE THAN 25 YEARS OF LIVING HERE. I CONCLUDED MOST OF THE HARASSMENT IS INSTITUTIONAL AND NOT HAPPENING TO BE IN THE WRONG PLACE AT THE WRONG TIME. THE SUCCESSION OF APARTMENT TENANTS ABOVE ME IN THE UNIT ABOVE ME WHO ALL HAPPEN TO KEEP OFF HOURS SUCH AS THE LOUD STOMPING AND CRASHING ON THE FLOOR ADJACENT TO MY CEILING HAPPENS FREQUENTLY. THE INDIVIDUALS WHO UNCANNILY MATERIALIZE IN FRONT OF THE APARTMENT BUILDING COMPLEX I RESIDE IN WHO HOLD THEIR CIGARETTES SPIT AS I WALK PAST. THE POLICE VEHICLES THAT SUDDENLY APPEAR WHEN I WALK LATE AT NIGHT ON A DESOLATE BERKELEY STREET. THESE ARE A FEW EXAMPLES OF MANY I'VE EXPERIENCED. AND SUCH CONTEXT, HAVING SUCH A MAJOR CONSTRUCTION PROJECT UNDERGONE SO CLOSE TO WHERE I LIVE AROUSES MY SUSPICION. I REQUEST THE ZONING ADJUSTMENTS BOARD COLLECT STAFF TO CONDUCT A STUDY, TAKE THE SQUARE FOOTAGE OF 2360 AND DIVIDE BY THE SQUARE FOOTAGE OF LAND. WHEN I SAY THE SQUARE FOOTAGE OF 2360, THAT'S THE PROPERTY. AND DIVIDE BY THE SQUARE FOOTAGE OF LAND THAT THE PROPERTIES SQUARE FOOTAGE IS BUILT UPON AND DO THE SAME FOR 2298. THIS RATIO IS THE AMOUNT OF SQUARE FEET OF FLOOR SPACE PER SQUARE FOOTAGE OF LAND THESE TWO STRUCTURES TAKE UP. DO THE SAME CALCULATION FOR MAJOR REDEVELOPMENT IN BERKELEY FOR THE LAST 15 YEARS, EXCLUDING THOSE DONE BY THE UNIVERSITY. I THINK THAT ZONING ADJUSTMENTS BOARD MAY FIND THAT

USE PERMIT 0154 WILL BE THE DENSEST PROPERTIES BY FAR TO BE DEMOLISHED. IF THAT IS THE CASE, YOUR APPROVAL WILL BE PRECEDENT SETTING FOR FUTURE REDEVELOPMENT PROJECTS THAT ARE CONTROVERSIAL. STAFF CAN REFER BACK TO HAVING DONE THIS PROJECT PRECEDENCE. CONSIDER RESOURCES. ALSO, ELLSWORTH HAPPENS TO BE A RELATIVELY NARROW STREET WITH PARKING ON EACH SIDE AND IT'S ONE WAY. THESE DIRECT THE STUDY.

>> CHAIR GAFFNEY: THANK YOU FOR YOUR COMMENTS, PHILLIP, WE APPRECIATE IT.

>> THANK YOU.

>> CHAIR GAFFNEY: AWESOME. THAT IS ALL WE HAVE IN PERSON. DO WE HAVE ANYONE ONLINE?

>> ONE PERSON.

>> CHAIR GAFFNEY: IT LOOKS LIKE WE HAVE KELLY HAMMERGREN. WE'LL ALLOW YOU TO TALK WHEN YOU ARE READY, YOU HAVE THREE MINUTES.

>> CALLER: OKAY, THANK YOU. CAN YOU HEAR ME?

>> CHAIR GAFFNEY: YES. I CAN HEAR YOU GREAT.

>> CALLER: I DO APPRECIATE IT LOOKS LIKE BOTH OF THESE PROJECTS WILL BE INSTALLING BIRD-SAFE GLASS. AND I LEARNED AT THE BIRD FAIR, THE BIRD FESTIVAL THAT LAURA BUSH IN TEXAS IS A BIG PROPONENT OF BIRD-SAFE GLASS, IF ANYONE HAS TROUBLE FINDING BIRD-SAFE GLASS, CONTACT TEXAS. I THOUGHT THAT WAS A BIT OF INTERESTING INFORMATION. I AM DISAPPOINTED THE CONCESSIONS ARE ON PREVAILING WAGE AND HEALTHCARE. I THINK HEALTHCARE IS SO MUCH ON OUR MINDS THESE DAYS

WITH THE GOVERNMENT SHUTDOWN AND PEOPLE POISED TO BE LOSING THEIR HEALTHCARE COVERAGE. SO I REALLY WISH THAT WAS PART OF THE DURANT PROJECT 2298 DURANT. THAT'S THE EXTENT OF MY COMMENTS. I KNOW YOU CAN'T DO ANYTHING ABOUT IT BUT IT'S A DISAPPOINTMENT. THANK YOU.

>> CHAIR GAFFNEY: THANK YOU FOR YOUR COMMENTS, KELLY. I KNOW WE'RE FEELING SIMILARLY. BUT THAT'S WHAT WE'RE GOING TO HAVE DISCUSSIONS NOW. SO I BELIEVE WE'RE ALL DONE WITH PUBLIC COMMENT. OKAY, WE'RE ALL DONE WITH PUBLIC COMMENT. NOW IT'S TIME TO MOVE TO THE COMMISSION. THIS IS SIMILAR TO A PROJECT WE HAD A COUPLE OF WEEKS AGO IF ANYONE WANTS TO SPEAK ON THIS. DOES ANYONE ON THE COMMISSION HAVE ANYONE THEY WOULD -- ANYTHING THEY WOULD LIKE TO SAY ABOUT ANY OF THIS? COMMISSIONER ALLEN.

>> S. ALLEN: SURE, JUST A GENERAL COMMENT FOR ANYONE WHO LIVES IN PROXIMITY TO THE PROJECT. THERE ARE CONDITIONS OF APPROVAL THAT FOR THE DUST AND THE CONSTRUCTION MANAGER IS AVAILABLE, THERE SHOULD BE A PHONE NUMBER IF THERE ARE ISSUES DURING CONSTRUCTION THEY CAN BE CONTACTED. IT IS, YES, IT IS AN INCONVENIENCE, BUT THAT IS PART OF CITY LIVING. AND HOPEFULLY THESE FOLKS WILL FOLLOW THE CONDITIONS OF APPROVAL AND A CONTACT PERSON IF THERE ARE QUESTIONS OR ISSUES AS THE PROJECT IS UNDER CONSTRUCTION. THAT'S THE ONLY INFORMATION TO SHARE AT THIS TIME.

>> CHAIR GAFFNEY: WONDERFUL, THANK YOU. COMMISSIONER YUNG OR VICE CHAIR YUNG.

>> VICE CHAIR YUNG: I WOULD LIKE TO GIVE INFORMATION TO THE MEMBER

OF THE PUBLIC WHO WAS REFERENCING, SUGGESTING STAFF CONDUCT A STUDY. SO WHAT YOU DESCRIBED IS ACTUALLY A METRIC CALLED FLOOR AREA RATIO. THAT WAS STUDIED AND IS ACTUALLY IS STANDARD IN PLACE FOR THIS PIECE OF LAND, THIS ZONING DISTRICT. AND TO SUMMARIZE A LONG STORY, RECENTLY THE CITY OF BERKELEY REDID THE ZONING OR LAWS APPLICABLE TO WHAT CAN AND CANNOT BE BUILT TO THAT PIECE OF LAND. AS PART OF THE UPDATE THEY IMPOSED A NEW FLOOR AREA RATIO OR THE RATIO OF BUILT INTERIOR SQUARE FOOTAGE TO THE SIZE OF THE PARCEL OF LAND, AND THAT IS 7.0. THIS BUILDING IS PROPOSING A FLOOR AREA RATIO OF 6.54. I WANTED TO SHARE THAT. HOPEFULLY, YOU FIND IT HELPFUL THAT WAS STUDIED.

>> CHAIR GAFFNEY: THANK YOU, VICE CHAIR YUNG. IF NO ONE ELSE HAS ANYTHING ELSE THEY WOULD LIKE TO SAY, SINCE I WASN'T HERE LAST MEETING, I SAID I WAS VERY HARD TO SEE LABOR WAS PART OF THE CONCESSIONS. AFTER READING ALL OF THE INFORMATION WE WERE GIVEN, I HAVE -- I UNDERSTAND WHERE THE DENSITY BONUS CONCESSIONS HOW THEY ARE DEALT WITH. AND INDEED, OUR HANDS ARE TIED ON THIS, AND WITHOUT THE CONCESSIONS THE PROJECT WOULD NOT BE FEASIBLE. I FEEL COMFORTABLE WITH MAKING A MOTION TO APPROVE THE CONSENT CALENDAR AS PROPOSED. UNLESS ANYONE ELSE HAS ANYTHING ELSE THEY WOULD LIKE TO ADD.

>> NO, BUT I WOULD LIKE TO SECOND THE MOTION.

>> CHAIR GAFFNEY: WONDERFUL. I THINK WE'RE ALL GOOD TO MAKE A ROLL CALL VOTE.

>> FOR APPROVAL OF THE CONSENT CALENDAR, JUST A REMINDER INCLUDES THE MINUTES OF OCTOBER 9, AND THE USE PERMIT FOR 2372 ELLSWORTH STREET AS WELL AS THE USE PERMIT FOR 2298 DURANT AVENUE. AND I WILL TAKE THE ROLL CALL VOTE NOW. MOTION BY GAFFNEY AND SECOND BY SANDERSON. SORRY, ALLEN. I'LL TAKE THE VOTE NOW.

>> Y. DUFFY: YES, I NEED TO ABSTAIN FROM "A" APPROVAL OF MEETING MINUTES FROM THE LAST MEETING. THANK YOU.

>> CHAIR GAFFNEY.

>> CHAIR GAFFNEY: YES.

>> COMMISSIONER THOMPSON.

>> M. THOMPSON: YES.

>> COMMISSIONER PALMATIER.

>> S. PALMATIER: YES.

>> COMMISSIONER ALLEN.

>> S. ALLEN: YES.

>> COMMISSIONER RUTH.

>> YES, I WOULD LIKE TO ABSTAIN FROM APPROVAL OF MEETING MINUTES.

>> THANK YOU. AND VICE CHAIR YUNG.

>> VICE CHAIR YUNG: YES.

>> THANK YOU.

>> CHAIR GAFFNEY: WONDERFUL. THE MOTION PASSES. YOU WILL HAVE YOUR USE PERMIT 14 DAYS AFTER THE NOTICE OF DECISION IS MAILED UNLESS APPEALED TO COUNCIL DURING THOSE 14 DAYS. SO THANK YOU ALL FOR THAT AND YOUR HARD WORK LAST MEETING. WE HAVE NEXT SUBCOMMITTEE

REPORTS. COMMISSIONER THOMPSON, I'M HOPING YOU CAN TAKE AWAY SINCE I WAS NOT AT THE LAST DESIGN REVIEW COMMITTEE. I WOULD LOVE TO HEAR WHAT YOU DISCUSSED.

>> M. THOMPSON: AT THE LAST DRC MEETING OCTOBER 16TH, THERE WERE TWO PROJECTS. ONE WAS 1890 ALCATRAZ, BETWEEN ADELINE AND DOVER. SO ON THE SOUTH SIDE OF THE STREET. THERE IS A 1-STORY COMMERCIAL BUILDING WITH 4000 SQUARE FEET THEY WANT TO DEMOLISH AND CONSTRUCT A THREE STORY, SIX THOUSAND SQUARE FOOT COMMUNITY CENTER, WITH THREE OFF-STREET PARKING SPACES. THE DESIGN LOOKED FANTASTIC. IT HAD A LOT OF COMMUNITY SUPPORT. THIS WAS THE LARGEST DRC MEETING I'VE BEEN TO. THERE WAS PEOPLE EVERYWHERE. AND IT WAS A LOT OF ENERGY. THEY HAD BEEN RAISING MONEY FOR THE PROJECT FOR YEARS AND THEY HAD -- IT WAS REALLY ENTHUSIASTIC. I THOUGHT THE BOARD, THE ARCHITECTS ON THE BOARD HAD GOOD TOUCHES TO ADD TO MAKE IT JUST REALLY JUST WORK. SO IT WAS RECOMMENDED TO GO TO FINAL DESIGN REVIEW. DOES THAT MEAN WE'LL SEE IT HERE NEXT OR IT'S COMING BACK?

>> CHAIR GAFFNEY: WE RECOMMENDED IT TO ZAB, SO IT WILL COME HERE AND FINE DESIGN REVIEW AFTER WE GIVE IT A USE PERMIT IF IT DESERVES.

>> 2029 UNIVERSITY AVENUE, NORTH SIDE BETWEEN SHATTUCK AND MILVIA. THERE IS A TWO STORY COMMERCIAL BUILDING NOW WITH 10 SPACE GARAGES. AND THEY WANT TO DEMOLISH THAT AND CONSTRUCT A 23-STORY MULTI-UNIT, OF COURSE. THEY SHOWED TWO OPTIONS. AND ONE WAS A VARIATION OF STUDENT HOUSING AND THE OTHER VERY VARIATION WAS MULTIFAMILY. FROM THE OUTSIDE IT LOOKED SIMILAR, THERE WERE CHANGES IN THE WAY

IT KIND OF, THE WINDOWS AND THE COLOR SEEMS WENT BUT A LOT OF DISCUSSION ABOUT IT. THERE WAS, IT HAD ISSUES WITH THE CONCESSIONS, I BELIEVE, WITH BIRD SAFE. SO WE SHALL SEE. WE DON'T KNOW WHERE THE FINAL IS GOING TO BE ON THAT BUT IT'S COMING OUR WAY.

>> CHAIR GAFFNEY: WONDERFUL. THANK YOU SO MUCH, COMMISSIONER THOMPSON. APPRECIATE YOU AND YOUR KNOWLEDGE. WE'RE GOOD ON SUBCOMMITTEE REPORTS FOR DESIGN REVIEW. ANY CORRESPONDS FROM STAFF? ANY CORRESPONDENCE FROM THE COMMISSION? THEN I WOULD LIKE TO MAKE A MOTION TO ADJOURN. I DO NEED A SECOND.

>> I'M HAPPY TO SECOND THAT MOTION.

>> CHAIR GAFFNEY: PERFECT. COMMISSIONER ALLEN SECOND. AND WE'LL TAKE A ROLL CALL VOTE.

>> COMMISSIONER DUFFY.

>> Y. DUFFY: YES.

>> CHAIR GAFFNEY.

>> CHAIR GAFFNEY: YES.

>> COMMISSIONER THOMPSON.

>> M. THOMPSON: YES.

>> COMMISSIONER PALMATIER.

>> S. PALMATIER: YES.

>> COMMISSIONER ALLEN.

>> S. ALLEN: YES.

>> COMMISSIONER RUTH.

>> YES.

>> AND VICE CHAIR YUNG.

>> VICE CHAIR YUNG: YES.

>> CHAIR GAFFNEY: I WILL SEE YOU AT THE NOVEMBER MEETING. WE ONLY HAVE ONE ZAB MEETING IN THE NEXT MONTH. I FORGOT ABOUT THAT. FOREVER. WE'LL SEE YOU NEXT TIME.

APPLICATION CITY OF BERKELEY **LAND USE PLANNING**

ZONING PROJECT APPLICATION

Planning and Development
1947 Center St, 2nd Floor
Berkeley, CA 94704

planning@berkeleyca.gov • Phone **(510) 981-7410,** TDD **(510) 981-7450**

Zoning Project Application

APPLICATION TYPE? CHECK ALL THAT APPLY:

- ☐ **Administrative Use Permit(s)**
- ☑ **Use Permit(s)**
- ☐ **Variance(s)**
- ☐ **Telecommunications Use Permit**
- ☐ **Modification to an Administrative Use Permit or Use Permit**

PROJECT INFORMATION

Project Address(es):

2298 Durant Ave;
2360 Ellsworth (to be combined w/ 2298 Durant)

Unit(s)/Suite(s) #:

Assessor Parcel Number(s):

55-1887-001, 55-1887-002

Project Description:
(include applicable demolition/removal, proposed use(s) total square feet of new/addition, height, number of units and very-low income units, and parking)

The proposed project entails the demolition of all existing buildings, merger of two lots, and construction of a new, 8-Story, 79,522sf, 91'-6" tall building with 65 total units, 5 of which will be offered at Very Low Income rates.

☐ **DEDICATED CONSULTANT REVIEW REQUESTED FOR USE PERMIT? (Check box if requested)**

Dedicated Consultant Review involves a competitive bid process to select an outside consultant, and is only available for Use Permits, substantial modifications to a Use Permit, Variances. Consultant costs are in addition to Use Permit fees already paid.

PROPERTY OWNER'S NAME:

Valiance Capital, LLC

Owner's Property Address:

2425 Channing Way, Suite B, PMB #820
Berkeley, CA, 94705

Phone Number::

(916) 224-3715

Email:

nhan@valiancecap.com

APPLICANT'S NAME:

Studio KDA

Owner's Property Address:

1810 Sixth Street, Berkeley, CA 94710

Phone Number::

(510) 841-3555

Email:

austin@studiokda.com

GENERAL INFORMATION

All new uses, structures, and modifications to structures in the City of Berkeley are required to be in conformancde with the Zoning Ordinance, Title 23 of the Berkeley Municipal Code.

Additional information about zoning permits:

Types of Zoning Permits

How to Submit a Zoning Project Application

Supplemental Land Use applications, forms, and instructions

Zoning Project Submittal Requirements (must accompany this application)

APPLICATION CITY OF BERKELEY **LAND USE PLANNING**

ZONING PROJECT APPLICATION

PROJECT INFORMATION:

Does your project require staff-level or committee-level design review?

☐ **YES** ☑ **NO**

Does your project include demolition of a nonresidential building, or demolition or substantial changes to any building that is 40 or more years old?

☑ **YES** ☐ **NO**

Is your project vested by a preliminary housing development pre-application under SB 330?

☑ **YES,** **Pre-Application #PLN20** 24 - 0048

☐ **NO**

Does your project utilize State Density Bonus?

☑ **YES** ☐ **NO**

Does your project include on-site below market rate units (affordable housing)?

☑ **YES** ☐ **NO**

DRAWINGS PROTECTED BY COPYRIGHT STATEMENT

Effective January 1, 2023, (State Government Code, Section 65103.5 (e), SB 1214), if an official copy of architectural drawings are submitted to the Land Use Division of the Planning and Development Department as part of a zoning permit application, the design professional (or the owner of the copyright if different from the design professional) may submit a separate "site plan" or "massing diagram" for posting online or for distribution to the public.

If a separate "site plan" or "massing diagram" is not submitted in addition to the official architectural plans, permission is deemed granted to the Land Use Division to post online or to provide to the public copies of the architectural drawings without the restrictions that would otherwise apply.

A massing diagram and a site plan are defined as follows per Government Code Section 65103.5 (f): "Massing diagram" means a document that displays the three-dimensional form of a building and describes the general profile, bulk, setbacks, and size of the building, but does not contain specific architectural detail.

"Site plan" means a document for a project that is drawn to scale and displays all of the following: property lines, setback lines, topographic lines, easements, drainage, utilities, lighting, driveways, surrounding streets and traffic flow, parking lots and parking spaces, landscaped areas, setback distance between buildings and property lines, outline of existing and proposed buildings and structures, distance between buildings, and ground sign location.

PLEASE CHECK ONE OF THE FOLLOWING (required):

☐ **My application includes a separate "site plan" or "massing diagram," defined in Government Code Section 65103.5(f), for posting online or for distribution to the public.**

☑ **Permission is granted to make publicly available the submitted architectural drawings without restriction to posting online or distribution to the public.**

Under penalty of perjury, I certify that:

(1) the application materials are true and complete to the best of my knowledge; and
(2) if provided, the attached paper and electronic copies of this application are the same; and
(3) I agree to pay all expenses associated with this application

(*Owner's signature, or signed letter authorizing applicant to apply on owner's behalf, is required for all applications)

APPLICANT'S SIGNATURE:

Printed Name: Austin Springer

Date: 08/20/2024

OWNER'S SIGNATURE:

Printed Name:

Date:

Permit Service Center
Building and Safety Division
1947 Center St. 3rd Floor
Berkeley, CA 94704

INVOICE

Date: 09/05/24

Invoice #: 578351

Record #: ZP2024-0126

Address: 2298 DURANT AVE

Bill to:

Austin Springer
1810 6TH ST
BERKELEY CA 94710-2003

Date Assessed	Invoiced Fee Item		Fee	Paid	Balance
9/5/2024	Records Management RM		$55.00	$0.00	$55.00
9/5/2024	Application Fee UPPH005		$500.00	$0.00	$500.00
9/5/2024	Community Planning Fee CPF1		$900.00	$0.00	$900.00
9/5/2024	UPPH: ZAB Public Hearing Fee UPPH070		$1,250.00	$0.00	$1,250.00
9/5/2024	UPPH: Base (all projects) UPPH010		$5,500.00	$0.00	$5,500.00
		Totals:	$8,205.00	$0.00	$8,205.00

RhoadesPlanningGroup

2298 DURANT AVENUE

APPLICATION FOR A HOUSING DEVELOPMENT PROJECT

APPLICANT STATEMENT

September 5, 2024

Figure 1. Proposed Project at 2298 Durant Ave.

The applicant team is pleased to submit this use permit application for a 65-unit multifamily apartment project at 2298 Durant Avenue & 2360 Ellsworth Street in Berkeley, California.

This applicant statement includes:

1. Project Description
2. Compliance with City Policies
3. Legislative Context
4. CEQA Overview
5. Required Findings
6. Project Team Contact Information

1. PROJECT DESCRIPTION

Property Information

APN:	055-1887-001, 055-1887-002
Total Lot Area:	12,220 sq. ft. / 0.28 acres
General Plan Designation:	Residential Mixed Use (RMU)
Zoning District:	Residential – Southside Mixed Use (R-SMU)
Area Plan:	Southside Area Plan (Residential High Density Subarea)

Project Overview

The proposed project is an application to demolish two existing buildings: a law office building and 8-unit apartment building, and construct a multifamily housing development project with 65 dwelling units in a new 81,213 gross square foot building. The project includes five affordable units for rent to Very-Low Income households. The two existing parcels will be merged into one parcel as part of the project.

The proposed project is subject to several statutory elements, including Housing Accountability Act (HAA), Senate Bill 330 (SB 330), and State Density Bonus Law (SDBL). While the project does not seek additional density, it does use SDBL for waivers and concessions to comply with applicable objective design standards.

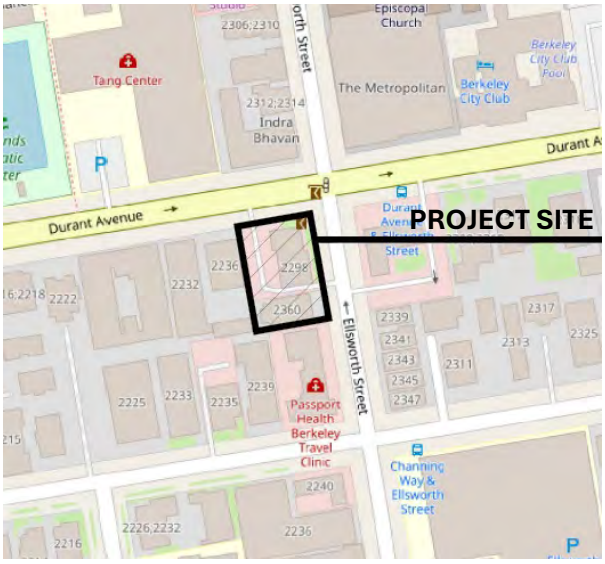

Figure 2. Project Site Location

The project site is on the south side of Bancroft Way and at the south west intersection of Durant Avenue and Ellsworth Street. The project site is conveniently located one block away from the UC Berkeley Campus. Additionally, the project site is located two blocks west of Telegraph Avenue, which is a transit and commercial corridor that provides a wide range of urban amenities and services. The location of this project will provide future residents with convenient access to the campus, the Southside neighborhood, and the Downtown area.

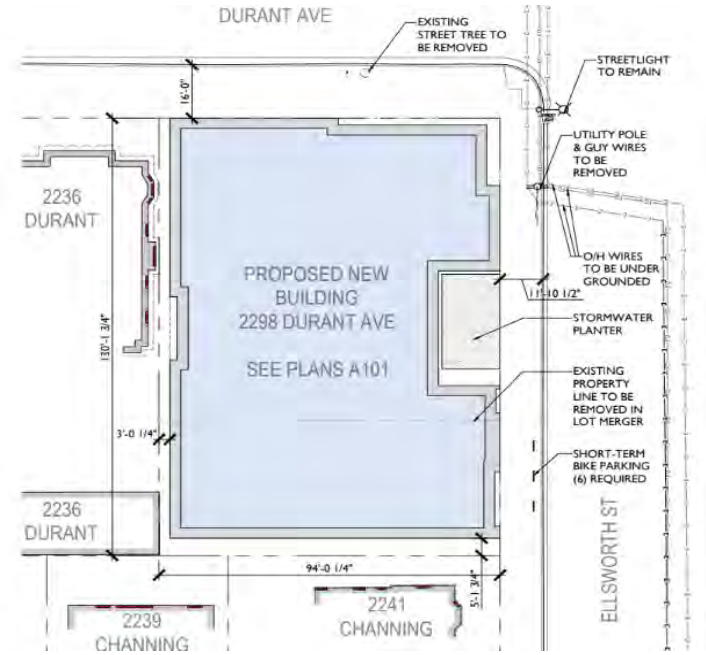

Figure 3. Project Site Plan

The site is highly accessible via public transit or active transportation. It is located 0.5 miles from the Downtown Berkeley BART station and is well served by multiple bus routes (Lines 6 – Downtown Oakland, 7 – Emeryville Amtrack, 36 – U.C. Campus, 51B – Rockridge BART, and 79 – Rockridge BART). The City of Berkeley does not require any residential parking to be provided for this project because it is a 100% residential project, and the project does not include any vehicle parking because the site is so well served by public transit.

The proposed project will satisfy some of its open space requirements with a roof deck on Level 8 that will have beautiful views of the Bay.

Replacement Units

There are 7 existing dwelling units in the apartment building located on the 2360 Ellsworth Street parcel. The project proposes to replace all 7 units with no net loss in dwelling units. All replacement units will be provided at least the same number of units of equivalent size as existed (containing at least the same number of bedrooms as the units being replaced), and occupied by persons or families in the same or lower income category as the persons or families in occupancy at that time, per Govt. Code § 65915(c)(3)(B). Income verifications can be provided, upon request.

EXISTING AT 2360 ELLSWORTH STREET	
# Existing Units	**# Units Demolished**
7	7
PROPOSED AT 2298 DURANT AVENUE	
Total Unit Count	**Replacement Units in Project**
65	7
= NO NET LOSS IN DWELLING UNITS *(compliant with SB 330)*	

Architectural Design

The building's design aligns with the guidelines in the Southside Design Guidelines. The building massing has been broken up along its long sides (East and West) to present as two towers with an "ABA" symmetry scheme present in many of the neighborhood buildings. The use of bays and insets provides a visually appealing façade articulation and modulation, which reinforce the proportions and rhythm in the Residential High Density Subarea. New building materials, especially those at the ground floor, have been selected for their resiliency and high quality. Materials such as porcelain tile and cement plaster are consistently applied on the façades throughout the building to create a consistent and continuous look. Aluminum profile and panels create accent moments on the façade to create visual interest.

Figure 4. Rendering of Proposed Project

The building entrance is identified with a welcoming transparent ground floor along with building signage that engages the streetscape. The residential entrance is oriented to the sidewalk and street at the intersection of Durant Avenue and Ellsworth Street, which makes it clearly identifiable and inviting. The streetscape will see a dramatic upgrade with many planters proposed adjacent to the building, as well as several new street trees along both Durant and Ellsworth.

Sustainability

The proposed project aligns with several of the City's General Plan Environmental Management and Land Use sustainability policies:

- **Environmental Management Policy #5 – "Green" Buildings**
  Promote and encourage compliance with "green" building standards.

- **Environmental Management Policy #35 – Energy-Efficient Design**
  Promote high-efficiency design and technologies that provide cost-effective methods to conserve energy and use renewable energy sources.

- **Land Use Policy #3 – Infill Development**
  Encourage infill development that is architecturally and environmentally sensitive, embodies principles of sustainable planning and construction, and is compatible with neighboring land uses and architectural design and scale.

This project proposes efficiently sized dwelling units outfitted with water & energy efficient appliances in a transit-oriented development. These factors, in addition to meeting the City of Berkeley's Green Building requirements, make the proposed project a sustainable housing development. The building will be LEED Gold certified or equivalent, all-electric, and equipped with solar panels to power the building

with clean energy. The dwelling units will have low-flow fixtures, and the proposed landscaping will all be drought-tolerant and largely comprised of native vegetation. This proposed project is environmentally and architecturally sensitive and incorporates many principles of sustainable development.

This is a true infill development project, which will re-develop an underutilized parcel. The proposed project at 2298 Durant Avenue will transform this site into a vibrant residential address and attractive pedestrian atmosphere. This infill project is especially sustainable in its provision of housing in close proximity to the UC Berkeley Campus and Telegraph Avenue, which has excellent access to goods and services as well as public transportation.

Bird Safe Glass

The proposed project will be subject to the Bird Safe Glass ordinance under Berkeley Municipal Code § 23.304.150, which was recently passed in June 25, 2024. For a building construction with 10,000 sq. ft. or more of gross floor area and an average building height greater than 35 ft, all transparent or reflective materials located between the ground and 75 feet above grade would be subject to bird safe requirements. In order to satisfy bird safe requirements, any regulated transparent or reflective material must either comply with a compliant threat factor rating or use patterned glazing treatments.

Landscaping

The landscape design for the proposed project consists of new streetscape, a stormwater treatment area, and planting at the building base at the ground floor. A landscaped terrace with views to the Bay will be located on Level 8, the uppermost floor of the project.

A Coast Redwood that is 40 inches in diameter exists just inside the northwest corner of the project footprint, and a 30-inch diameter Camphor tree is located at the Durant right of way approximately 50 feet from Ellsworth Street. Both trees will be removed to allow site access, construction of the new concrete slab foundation, and erection of scaffolding.

The existing concrete sidewalk paving in the right of way will be replaced with a new concrete surface per City standard details. Concrete control joints designate the pedestrian, and frontage zones within the right of way; and different concrete finishes demarcate the shift from public to private space. Ten new bicycle racks provide 20 temporary parking spaces for cyclists visiting the building.

Six new street trees are proposed: two on Durant Avenue and four on Ellsworth Street. The installed trees will be in 24-inch box containers. The tree wells will be surfaced with the new flexi-pave detail that Miller Company has coordinated with the Forestry Department, allowing water and oxygen into the tree root zones while maintaining accessible path of travel. Selection of the tree species is pending input from Forestry.

Metal planters fit in between the building's structure providing a punctuated scrim of greenery at the building base. A bioretention planter is located adjacent to the egress discharge within the building's cutout on Ellsworth Street where two more trees are proposed.

The Level 8 roof terrace consists of two program areas articulated by raised metal planters with integrated bench seating and an accessible unit paving surface. The counter and furnishings at the south

area will function as a kitchen/dining area with an overhead trellis that vines will grow into, maximizing the landscape character of the space. The planters in the north area also have integrated seating and contain three native trees. A bar height counter at the parapet overlooks the Bay. This area will be a more open and sunny area to have smaller gatherings or breakout sessions. A cable trellis will allow vines to cover the north wall of the terrace.

The project will provide 795 square feet of new landscape area and 11 new trees. Except for the vines designated for the terrace and pending final selection of street tree species, all plant material originates from within California so that the project will also provide ecosystem services for local insect populations while minimizing water use. All landscape areas will be irrigated by a WELO-compliant, high efficiency system.

Project Benefits

The proposed project will offer the following in-lieu and mitigation fees, and community benefits to the City of Berkeley:

- Redevelop an underutilized parcel in the Southside area.
- Provide 65 dwelling units of high density and transit-oriented housing.
- Provide 5 affordable dwelling units for Very Low-Income Households at 50% AMI.
- Encourage alternative modes of transportation – 0 vehicular spaces.
- Units will be equipped with energy efficient appliances and low flow fixtures, and the site will be planted with drought tolerant landscaping that supports the project's stormwater management plan.
- Compliant with Bird Safe Glass requirements as per BMC 23.304.150.
- Pay in-lieu fees, mitigation fees, and impact fees such as the Affordable Housing Mitigation fee of $1,639,181, Berkeley Unified School fee of $241,592, Art Mitigation fee of $142,732, and Transit Pass fee of $45,951 (annually).

Community Meeting

On September 4, 2024, the project team held a community meeting to provide information about the project and request feedback from community members. The team invited all owners and occupants within 300 feet of the project site, as well as neighborhood groups, based on a list provided by City staff. The meeting was held at 12 pm virtually over Zoom.

Apart from the project team, one neighbor attended the meeting. The main topics discussed included the anticipated construction timeline, size of the building, and the placement of the building on the project site. Please see attached *2298 Durant Ave. Neighborhood Meeting Report* for full length responses by the project team.

Statement Regarding Berkeley Energy Code and Berkeley Green Code

The proposed project is designed to comply with the Berkeley Energy Code (BMC Chapter 19.36) and Berkeley Green Code (BMC Chapter 19.37), adopted by the City Council on December 3, 2019, including a solar PV system as well as energy and water efficiency measures. The building will be solar ready and accommodate solar PV as is physically and financially feasible for the project.

2. PROJECT COMPLIANCE WITH CITY POLICIES

General Plan

The City of Berkeley General Plan designates this project site as Residential Mixed Use (RMU). The Residential Mixed-Use designation is characterized by a diverse mixture of residential, commercial and institutional structures near job centers, shopping districts, and transit hubs.

Southside Area Plan

This site is located within the Southside Area Plan, which was adopted in 2011, with updated zoning regulations adopted in 2023. The site is within the Residential High Density Subarea designation which encourages higher density residential uses close to campus and Telegraph Avenue. The Southside Design Guidelines (2011) acknowledge the eclectic nature of the architecture within the Southside residential neighborhoods and emphasize compatibility of new construction with the scale, massing, quality, and detail evident in older buildings.

Zoning Ordinance

The proposed project site is zoned Residential Southside Mixed Use (R-SMU) which seeks to encourage "high-density, multi-story residential development close to major shopping, transportation, and employment centers" (BMC § 23.202.140(A)(1)). Zoning district standards are designed to promote the provision of dense multi-family housing and dense goods and services to serve the campus population that lives in the Southside Area neighborhood. The proposed project submitted a complete SB 330 preliminary application on August 6, 2024.

Figure 5. Zoning Map: Southside Residential – R-SMU

As shown in Table 1, the proposed project meets all the applicable objective zoning development standards, as modified pursuant to State Density Bonus Law (SDBL) and use permits allowed by the R-SMU zoning regulations.

Table 1: Major Development Standards

Municipal Code Standards	R-SMU Standard	Proposed	Compliance
Building Height, Maximum	85 feet + 5 foot parapet	91 feet 6 inches	Compliant through SDBL waiver
Residential Density, Minimum	150 DU / Acre	232 DU / Acre	Compliant

FAR, Maximum		7.0	6.6	Compliant
Lot Line Setbacks, Minimum	Front (Durant Ave.)	None	0 feet	Compliant
	Rear	4 feet	5 feet 1 ¾ inches	Compliant
	Street Side (Ellsworth St.)	None	0 feet	Compliant
	Interior Side	None	3 feet 0 ¼ inches	Compliant
Useable Open Space 40 sq. ft. per 1,000 sq. ft. residential floor area. (D) Max. 50% of UOS may be indoor amenities. /2		3,181 sq. ft. required (40 SF/ 1000 SF) x 79,522 SF = 3,181, SF required.	2,146 sq. ft. (outdoor: rooftop deck, 1,078 SF) (indoor amenities: 2,144 SF) *but only 1,072 SF qualify*.	Compliant with SDBL waiver
Landscaped Useable Open Space 40% of required sq. ft. (except balconies)		40% of 3,181 SF = 1,273 SF required	795 SF	Compliant with SDBL waiver
Parking	Automobile Parking	None	0	Compliant
	Long Term Bicycle Parking	1 space per 3 bedrooms	0	Compliant with SDBL waiver
	Short Term Bicycle Parking	1 space per 40 bedrooms (6 spaces)	6	Compliant

3. LEGISLATIVE CONTEXT

The housing crisis continues to have a significant impact on Californians across the state. The Government Code sections discussed below are state legislative efforts that recognize the severity of California's housing crisis, and the difficulties associated with developing new housing at appropriately zoned, transit-oriented, and urbanized locations. The proposed housing development project is submitted pursuant to Senate Bill 330 and subject to the modifications and protections of State Density Bonus Law (Gov. Code § 65915) and the Housing Accountability Act (Gov. Code § 65589.5). The project also satisfies the City of Berkeley's inclusionary housing requirement under Berkeley Municipal Code § 22.238.

Housing Accountability Act

The Housing Accountability Act (Gov. Code § 65589.5) requires the City of Berkeley to approve the project because it is consistent with all objective standards. Under the Housing Accountability Act, the

City is only permitted to reject a project if it can make findings based on a *preponderance* of evidence that the project would have a significant, unavoidable, and quantifiable impact on "objective, identified written public health or safety standards, policies, or conditions." (Gov. Code §65589.5(j)).

SB 330/Housing Crisis Act

The Housing Crisis Act (Gov. Code § 66300) prohibits a local agency from disapproving, or conditioning approval in a manner that renders infeasible, a housing development project that provides affordable housing. The act also requires that a development project must comply with all applicable, objective general plan and zoning standards and criteria that were in effect at the time the application was deemed to be complete. On August 6, 2024, the project team submitted a complete SB 330 Preliminary Application to the City of Berkeley, effectively freezing fees and regulations as of that date. The law also requires the city or county to consider and either approve or disapprove the housing development project within the five allowable public hearings under the HCA, and consistent with the applicable timelines under the Permit Streamlining Act.

AB 2097 Parking Requirements

AB 2097 (Gov Code § 65585) prohibits a public agency from imposing any minimum automobile parking requirement on most development projects within ½ mile of public transit unless the city makes written findings, within 30 days of the receipt of a completed application, that not imposing or enforcing minimum automobile parking requirements on the project development would have a substantially negative impact, supported by a preponderance of the evidence in the record.

Since the proposed project site is located within ½ mile of public transit (Downtown Berkeley BART Station and intersecting AC Transit services), the project is not subject to minimum parking requirements. Introducing parking in the proposed project will physically preclude the housing development project with the proposed number of units.

State Density Bonus Law Eligibility

The proposed project is eligible for the State Density Bonus (Gov. Code § 65915) because it meets all objective development standards, and provides a sufficient number of units as affordable housing. The project proposes five units housing units affordable to Very-Low Income households, which represents 10% of the base project.

The proposed base project that meets all objective standards includes 50 dwelling units, five of which are affordable for very low-income households (less than 50% AMI). These five affordable units comprise 10% of the proposed base project. Per State Density Bonus Law, that makes this project eligible for a 32.5% density bonus. The level of affordability provided entitles the project to unlimited waivers and two concessions, per Govt. Code § 65915(d)(2)(B). The average unit size for both the base project and density bonus project is 1,223 square feet.

Table 2: Density Bonus

Project Proposals	Market Rate Units	Below Market Rate Units	Total Units
Base Project	45	5	50
Density Bonus Project	60	5 *(10% Very Low Income)*	65 *(32.5% SDBL)*

With this density bonus, the project is entitled to use an unlimited number of waivers and up to two concessions for development standards that impede the project's ability to utilize the density bonus or increase feasibility. Tables 3 and 4 below show the five waivers and two concessions that are requested to be granted to accommodate the project. Without these waivers and concessions being granted, the proposed project would not be fiscally viable and could not physically be built as designed.

Table 3: Waivers Requested to Accommodate Density Bonus

If the project were to comply with any of the standards listed below, it would physically preclude the construction of the project as designed and would eliminate the number of proposed residential units.

Standard	Required	Proposed
Allowed Building Height (per BMC § 23.202.140(E)(3))	85 ft. maximum + 5 foot parapet	91 feet 6 inches
Residential Useable Open Space (per BMC Table 23.202-23)	40 sq. ft. per 1,000 sq. ft. residential floor area. (40 SF / 1000 SF) x 79,522 SF = 3,181, SF required.	2,146 sq. ft.
Landscaped Usable Open Space (per BMC 23.304.090(7)(a))	40% of 3,181 SF = 1,273 SF required	795 SF
Long-Term Bicycle Parking (per BMC 23.322.090(A)(2))	1 space per 3 bedrooms = 239 / 3 = 80 spaces	0 spaces
Tree Removal (per BMC 12.44.020)	- per BMC 12.44.020	Removal of Camphor Tree within public right of way, which conflicts with underground utilities and the building massing.

Table 4: Concessions Requested to Accommodate Density Bonus

As per Govt. Code § 65915(d)(1)(A), a project may seek concession requests if identifiable and actual cost reductions to provide for affordable housing costs are provided. The level of affordability provided in the proposed project (at least 10% for very low income households), entitles the project to two concessions, per Govt. Code § 65915(d)(2)(B). Compliance with the regulations below would render the project financially infeasible.

Regulation	Required	Proposed
BMC § 13.107 HARD HATS Ordinance	Participate in industry-proven apprenticeship programs and provide healthcare coverage.	Exemption from BMC 13.107
BMC § 13.108 Southside Plan Prevailing Wage Requirement	Pay general prevailing rate set forth in the California Labor Code.	Exemption from BMC 13.107

City of Berkeley Inclusionary Housing Regulations

This project is also subject to the City of Berkeley's inclusionary housing requirement under Berkeley Municipal Code § 22.238 that requires the project to provide at least 20% of the base project dwelling

units as inclusionary units at 80% AMI with the option of paying an in-lieu fee instead of providing the units on-site per Berkeley Municipal Code Section 22.238.030(B).

Alternatively, in lieu of providing affordable units, the proposed project may provide affordable units that comprise at least 20% of residential unit floor area of the project to achieve a mix of affordable units, including two-bedroom or three-bedroom units per Berkeley Municipal Code 23.328.030(A)(2).

This project proposes to provide 10% of the base project units onsite, 5 units, for very low-income households and meet the remainder of the inclusionary requirement through the in-lieu option of providing affordable units that comprise at least 20% of base project dwelling units as inclusionary units at 80% AMI. The project will enter in a regulatory agreement with the City of Berkeley that ensures that these proposed affordable dwelling units remain deed-restricted for the life of the project

4. CEQA OVERVIEW

The proposed project is eligible for a Class 32 Exemption from the CEQA Guidelines, as justified by the findings below. Further, AB 1633, which went into effect on January 1, 2024, establishes that if certain sites qualify for a Categorical Exemption under CEQA, and a local agency does not make an Exempt determination, it constitutes a violation under the Housing Accountability Act.

California Environmental Quality Act Class 32 Categorial Exemption for Infill Developments (CEQA Guideline § 15332):

a) **The project is consistent with the applicable general plan designation and all applicable general plan policies as well as with applicable zoning designation and regulations.**
The proposed project is a mixed-use project, which is an allowed use in the R-SMU zone, permitted with a Use Permit (and Public Hearing). The proposed project, with the density bonus, waivers, and concessions requested as part of this application, is consistent with all applicable, objective general plan policies and zoning regulations.

b) **The proposed development occurs within city limits on a project site of no more than five acres substantially surrounded by urban uses.**
The project is within the City Limits of Berkeley, south of the University of California Berkeley campus. The total lot area of the proposed project site is 0.28 acres, which is less than five acres. The project site is 100% surrounded by urbanized uses and development.

c) **The project site has no value as habitat for endangered, rare or threatened species.**
The existing condition of the project site is a 3 ½ story apartment building and a 2-story office building. There is no habitat value of any kind for any species (except humans), and the project site certainly does not contain any endangered, rare, or threatened species. The existing apartment was built in 1963, and the medical office was built in 1903. The project site is located in the rapidly developing Southside Area of Berkeley. The site does not contain, nor is it adjacent to, any habitat for rare, endangered, or threatened species.

d) **Approval of the project would not result in any significant effects relating to traffic, noise, air quality, or water quality.**

The project will not have any significant effects relating to traffic, noise, air quality, or water quality. There will be no vehicle parking onsite, and the site is located in the City of Berkeley's "low-VMT areas". The majority of trips are expected to be pedestrian, bicycle, or public transit trips, so the project will not result in significant effects relating to traffic or air quality.

The proposed project is not located near a stream or other body of water. It has direct access to storm and wastewater sewer connections. The proposed project will not include any sources of air or water pollution. A Stormwater Treatment Control Plan is included in the proposed project to remediate any stormwater runoff.

The proposed project is an allowed multi-family residential use in the R-SMU zoning district. Multi-family residential projects are typical in this location and the neighborhood context adjacent to the University campus. As a multi-family residential project, no significant noise sources will be generated by the project, with the exception of the construction period. The City of Berkeley's generally applicable conditions for construction and noise management will ensure that construction noise is mitigated.

e) **The site can be adequately served by all required utilities and public services.**
The project site is within the service boundaries of all necessary utilities, none of which have declared a moratorium, or pending moratorium, on new services.

The proposed project does not trigger any of the following exceptions that would disqualify the project from CEQA's Categorical Exemptions:

"(a) Location. Classes 3, 4, 5, 6, and 11 are qualified by consideration of where the project is to be located – a project that is ordinarily insignificant in its impact on the environment may in a particularly sensitive environment be significant. Therefore, these classes are considered to apply all instances, except where the project may impact on an environmental resource of hazardous or critical concern where designated, precisely mapped, and officially adopted pursuant to law by federal, state, or local agencies.

(b) Cumulative Impact. All exemptions for these classes are inapplicable when the cumulative impact of successive projects of the same type in the same place, over time is significant.

(c) Significant Effect. A categorical exemption shall not be used for an activity where there is a reasonable possibility that the activity will have a significant effect on the environment due to unusual circumstances.

(d) Scenic Highways. A categorical exemption shall not be used for a project which may result in damage to scenic resources, including but not limited to, trees, historic buildings, rock outcroppings, or similar resources, within a highway officially designated mitigation by an adopted negative declaration or certified EIR.

(e) Hazardous Waste Sites. A categorical exemption shall not be used for a project located on a site which is included on any list compiled pursuant to Section 65962.5 of the Government Code.

> **(f) Historical Resources.** A categorical exemption shall not be used for a project which may cause a substantial adverse change in the significance of a historical resource." Based on the Historical Evaluation provided by Preservation Architecture, the two subject properties of the proposed project have not been previously considered or evaluated for historical potential. Additionally, per the City of Berkeley's *Landmarks Preservation Ordinance (LPO),* the adjoined properties and buildings located at 2298 Durant Avenue and 2360 Ellsworth Street are not eligible for designation as a City of Berkeley Landmark or Structure of Merit. See DPR Forms and Historic Resource Evaluation attached with this application package.

None of the exceptions listed above apply to the proposed project, so it is still eligible for Categorical Exemptions under CEQA. Exception (a) is not applicable to the proposed project because it is seeking a Class 32 Categorical Exemption. The proposed impact will not contribute to any cumulative impacts on the environment. This is an infill development project that will not have a significant effect on any CEQA issues. The proposed project is at the intersection of Durant Avenue and Ellsworth Street, which both are not a Scenic Highway. The proposed project is not on a hazardous waste site, as attested to in the "Hazardous Waste & Substances Statement" and detailed in the Phase I Environmental Site Assessment Report. These supportive documents are included as attachments in this application package. The proposed project does not contain a historic resource.

Assembly Bill 1633 (AB 1633), which went into effect on January 1, 2024, establishes that if certain sites qualify for a Categorical Exemption under CEQA, and a local agency does not make an Exempt determination, it constitutes a violation under the Housing Accountability Act (HAA). To be eligible for the protections of AB 1633:

I. The Project cannot be on an environmentally sensitive site or a site subject to certain environmental hazards;
II. The Project must be on a legal parcel, within an urbanized area, and provide certain green benefits;
III. The density of the housing development project meets or exceeds 15 dwelling units per acre; and
IV. There is substantial evidence in the record that the Project qualifies for an exemption, and that it is not subject to any exception to the exemption."

The proposed project meets each of these requirements. The subject site is an urban infill lot that has been developed for over 100 years and is not an environmentally sensitive or hazardous site. The proposed project is on two legal parcels within an urbanized area.

The project will provide green benefits by increasing the supply of housing and offices near public transit, Downtown and Southside services and the University. The new building will be constructed according to the Berkeley Green Code and Energy Code. The proposed project has a residential density of 232 units per acre.

The project materials provided in this application package provide substantial evidence that the project qualifies for a Class 32 Categorical Exemption. As detailed above, the proposed project is not subject to

any exceptions to the exemption criteria. By satisfying each of these eligibility requirements, the proposed project is subject to the protections and provisions of AB 1633.

5. REQUIRED FINDINGS

This section outlines the proposed project's compliance with the required findings for approval of the requested Use Permits for this project.

1. Use Permit, under BMC § 23.202.020(A), to allow a Multi-family Residential Building
2. Administrative Use Permit, under BMC § 23.304.050 to allow rooftop equipment projections.

Use Permit Findings
The project is designed as a housing development project and is only subject to objective general plan and zoning standards and criteria, as per Gov Code § 65589.5(4). To the extent that required findings are objective, they are specified below. Use Permit findings that include subjective regulations cannot be enforced, according to the City's August 2, 2021 *Memo re: Housing Accountability Act & Density Bonus – Objective Standards*.[1]

1. Use Permit, under BMC § 23.204.020(A), to allow a residential building

Table 23.202-1: Allowed Uses in the Residential Districts.
Multi-Family Residential: UP(PH)

Response: Because this Use Permit does not have any objective standards in the required findings, the density bonus project assumes the Use Permit for new construction of a residential building. The construction, establishment, maintenance, and operation of the proposed project will not be detrimental to the health, safety, peace, morals, comfort, or general welfare of the neighborhood or the City as a whole. Multi-family residential projects are a permitted use in the R-SMU district, and the proposed structure is appropriate for the district in that it makes housing available in a convenient location proximate to downtown Berkeley and the UC Berkeley campus.

The proposed project is not anticipated to generate significant traffic or parking demand because it is located in the City of Berkeley's Low Vehicle-Miles Traveled (VMT) Area. This Low VMT area includes the Southside Area because the VMTs per resident are an average of 15% less than the rest of the Bay Area. In addition, the proposed project will have a Transportation Demand Management Program that includes secure bicycle parking and real-time transit information display monitors. Future residents will not be eligible for Residential Parking Permits (RPP). The proposed project will comply with all objective standards in the Southside

[1] As noted in the City's August 2, 2021 Memo re: Housing Accountability Act & Density Bonus – Objective Standards: "the Zoning Officer, ZAB, DRC and LPC should refrain from applying subjective findings (e.g., nondetrimental) to any application to construct a qualifying housing development project (including remodeling or reconfiguration of housing) if that project satisfies objective standards for permit issuance, unless specific findings or denial under the Housing Accountability Act can be made. While decision-makers retain discretion in the overall land use and design review process, i.e., whether the use is properly located or the building and site improvements are compatibly designed, the ultimate decision on density and development intensity is protected by the HAA."

Plan's adopted Mitigation Monitoring Program (MMP). As a result, the project would not be materially detrimental to the housing needs or public interest of the affected neighborhood and the City of Berkeley.

The project is designed as a Housing Development Project and is only subject to objective zoning standards and findings. Use Permit findings that include subjective regulations cannot be enforced, according to the City's August 2, 2021, Memo re: Housing Accountability Act & Density Bonus – Objective Standards. This finding is not an objective requirement.

2. **Administrative Use Permit, under BMC § 23.304.050 to construct rooftop projections which exceed the maximum height.**

   Table 23.304-5: Allowed Projections Above Height Limit.
   Residential Districts

   Response: Because this Administrative Use Permit does not have any objective standards in the required findings, the proposed project assumes the Administrative Use Permit to allow rooftop projections to exceed the district's height limit. Because the proposed building height exceeds the district's height limit, the rooftop projections will also exceed that limit.

6. PROJECT TEAM

DEVELOPER
Valiance Capital, LLC Attn: Nhan Nguyen Le 2425 Channing Way, Suite PMB #820 Berkeley, CA 94705 nhan@valiancecap.com 916.224.3715
ARCHITECT
StudioKDA Attn: Austin Springer & Darshan Amrit 1810 6th Street Berkeley, CA, 94710 austin@studiokda.com & darshan@studiokda.com 510.841.3555
PLANNING CONSULTANT
Rhoades Planning Group Attn: Mark Rhoades & Jean Eisberg 2140 Shattuck Avenue, Suite 705 Berkeley, CA 94704 mark@rhoadesplanninggroup.com & jean@rhoadesplanninggroup.com 510.545.4341
CIVIL ENGINEERING
Greenwood & Moore, Inc. Attn: Brian Dorward

3111 Castro Valley Blvd. Ste 200
Castro Valley, CA 94546
bdorward@greenwoodmoore.com
510.581.2772

LANDSCAPE ARCHITECT

Miller Company Landscape Architects
Attn: Jeffrey Miller
2973 16th St #200,
San Francisco, CA 94103
jmiller@millercomp.com
415.252.7288

PROPOSED PROJECT

PROJECT INFORMATION

2298 Durant Ave

Proposed new construction of an approximately 80,000 s.f. residential building with 65 units.

APPLICANT INFORMATION

Studio KDA
1810 Sixth Street, Berkeley, CA
(510) 841-3555

For more information check the Planning Department Web Page:
www.cityofberkeley.info/planning
or call 510-981-7410

Public Notices:

PROPOSED PROJECT

PROJECT INFORMATION

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(510) 841-3555

For more information check the Planning Department Web Page:
www.cityofberkeley.info/planning
or call 510-981-7410

Public Notices:

Form #112

AUTHORIZATION OF AGENT

To Act on Property Owner's Behalf

Building and Safety
Permit Service Center

When the Permit Application and the Owner-Builder Declaration on the back of the Application have been executed by a person other than the property owner, the Authorization of Agent form shall be completed by the property owner and returned to the Permit Service Center at permit issuance.

Note: A copy of the owner's driver's license, state issued identification card, passport, or form notarization is required to be presented when the permit is issued to verify the property owner's signature.

Project Information Permit #:

Address: 2298 Durant Ave

Description of Work: Demolish (2) Existing Buildings at 2298 Durant Ave and 2360 Ellsworth Street. Merge the (2) existing lots into one and build an 8-Story Residential building.

Owner Information

Name: Valiance Capital Phone: (916) 224-3715

Address: 2425 Channing Way, Ste B, #820 City/ST/zip: Berkeley, CA 94704

Email: Nhan@ValianceCap.com

Excluding the Notice to Property Owner, the execution of which I understand is my personal responsibility, I hereby authorize the following person to act as my agent, to apply for, sign and file the documents necessary to obtain an Owner-Builder Permit for my project:

Authorized Agent

Name: Studio KDA Phone: (510) 841-3555

Address: 1810 6th Street City/ST/zip: Berkeley, CA 94710

Email: Austin@StudioKDA.com

I declare under penalty of perjury that I am the property owner for the address listed above and I personally filled out the above information and certify its accuracy.

Owner's Signature

Date 8/5/24

Last Revised 07/01/19

Building and Safety
1947 Center St. 3rd floor
Berkeley, CA 94704
510-981-7440 TTY 6903
buildingandsafety@cityofberkeley.info

INFORMATION CITY OF BERKELEY **LAND USE PLANNING**

ZONING PROJECT APPLICATION SUBMITTAL REQUIREMENTS

PROJECT INFORMATION

Project Address(es):

Unit(s)/Suite(s) #:

Assessor Parcel Number(s):

The Zoning Project Submittal Requirements packet describes all of the materials required to submit a complete Zoning Project Application to the Land Use Division of the Planning and Development Department.

The checklist on pages 1-2 of this packet must be completed, signed, and submitted with the Application. You must initial each Section and check each box that corresponds to an item submitted for review.

Staff will verify that the minimum submittal requirements have been included within 30 days of receiving an application submittal, per Government Code Section 65943 (30-Day Review Period). Applications that are missing the materials will be deemed incomplete and not accepted for permit processing review. During the permit processing review, you may be required to clarify, amplify, correct, or supplement the information listed in the submittal requirements per Government Code Section 65944 (Agency Acceptance of Applications).

Section 1 is a checklist of materials required for all projects. Sections 2-7 are checklists of materials that may be required based on the project type or location.

Each submittal requirement on the checklist is described further in this packet, starting on page 3. Each description identifies whether an item is required, and indicates how to prepare each document, drawing, material, and/or report. Hyperlinked forms and instructions are also online under Land Use at **https://berkeleyca.gov/construction-development/permits-design-parameters/permit-types/permit-forms**.

All documents, reports and plans must be provided in digital format, unless requested in hard copy. Printed plans are required prior to public meetings and/or hearings. See the **Guide to Submitting a Zoning Project Application** for details on how to submit, review timing, and digital plans and document.

SECTION 1 - REQUIRED FOR ALL PROJECTS

- ❑ **A. Completed Application**
  - ❑ **1. Zoning Project Application Form**
  - ❑ **2. Completed Copy of This Zoning Project Submittal Requirements Checklist (Pages 1-2)**
- ❑ **B. Applicant Statement/Waiver Request**
- ❑ **C. Payment of Application Fees**
- ❑ **D. Hazardous Waste and Substance Statement**
- ❑ **E. Tabulation Form**
- ❑ **F. Pre-Application Yellow Poster**
- ❑ **G. Pre-Application Neighborhood Contact**

APPLICANT'S INITIALS

INFORMATION CITY OF BERKELEY **LAND USE PLANNING**

ZONING PROJECT APPLICATION SUBMITTAL REQUIREMENTS

SECTION 2 - PLANS REQUIRED FOR ALL DEVELOPMENT PROJECTS INVOLVING NEW STRUCTURES, ADDITIONS, DEMOLITIONS, OR EXTERIOR ALTERATIONS

PLAN SET (I.E. ARCHITECTURAL DRAWINGS) See 2298 Durant Plans.PDF

- ❑ A. Site Plan
- ❑ B. Landscape and Usable Open Space Plan
- ❑ C. Lot Coverage Diagram
- ❑ D. Floor Plans
- ❑ E. Building Elevations
- ❑ F. Street Strip Elevation
- ❑ G. Section Drawings N/A
- ❑ H. Boundary and/or Topographic Survey
- ❑ I. Grading Plan

APPLICANT'S INITIALS

SECTION 3 - SUPPORTING DOCUMENTS, STUDIES, GRAPHICS, AND DEPICTIONS

- ❑ A. Site Photographs See Plans
- ❑ B. Shadow Study See Plans
- ❑ C. Story Pole Plan N/A
- ❑ D. Arborist Report N/A
- ❑ E. Structural Evaluation N/A
- ❑ F. Parking Survey N/A
- ❑ G. Transportation Demand Management
- ❑ H. Photo Simulations N/A
- ❑ I. Public Art Declaration
- ❑ J. Bird Safe Requirements

APPLICANT'S INITIALS

SECTION 4 - ENVIRONMENTAL REVIEW

- ❑ A. Creek Protection Documentation N/A
- ❑ B. Historic Resource Evaluation
- ❑ C. Geotechnical and Seismic Hazard Investigation N/A
- ❑ D. Phase I or Phase II Site Assessment
- ❑ E. Transportation Impact Study See E. VMT Screening Critera. Project meets screening req.s for TPA.
- ❑ F. State General Construction Permit N/A
- ❑ G. Stormwater Requirements Checklist

APPLICANT'S INITIALS

SECTION 5 - REQUIRED FOR HOUSING DEVELOPMENT PROJECTS SUBJECT TO AFFORDABLE HOUSING REQUIREMENTS

- ❑ A. Affordable Housing Compliance Plan (Preliminary)
- ❑ B. Anti-Discrimination Housing Policies
- ❑ C. Density Bonus Eligibility Statement See Applicant Statement & Affordable Housing Form
- ❑ D. Area of Potential Effects (APE) Statement N/A

APPLICANT'S INITIALS

SECTION 6 - LANDSCAPE AND GREEN BUILDING REQUIREMENTS

- ❑ A. WELO Landscape Requirements See Plans
- ❑ B. Berkeley Energy Code and Berkeley Green Code See Applicant Statement
- ❑ C. Green Building Requirements N/A

APPLICANT'S INITIALS

INFORMATION CITY OF BERKELEY **LAND USE PLANNING**

ZONING PROJECT APPLICATION SUBMITTAL REQUIREMENTS

SECTION 7 - RELATED LAND USE PLANNING DIVISION APPLICATIONS

- ❑ **A. Design Review Application** N/A
- ❑ **B. Structural Alteration Permit** N/A
- ❑ **C. Zoning Use Questionnaire** N/A
- ❑ **D. Home Occupation Questionnaire - Class II and III** N/A

APPLICANT'S INITIALS

APPLICANT'S SIGNATURE:

Printed Name: Date:

PLANNING & DEVELOPMENT
Land Use Planning, 1947 Center Street, Berkeley, CA 94704
Tel: 510.981.7410 TDD: 510.981.7474 Email: Planning@cityofberkeley.info

HAZARDOUS WASTE AND SUBSTANCES STATEMENT

Pursuant to the Permit Streamlining Act (PSA), a development permit application may not be accepted as complete unless and until the applicant has submitted a signed statement indicating whether the proposed project site or any alternative site(s) is on the lists of hazardous waste sites compiled pursuant to Government Code Section 65962.5 by the California Secretary for Environmental Protection.

Data lists / maps are available at the following websites (check multiple lists and categories):

http://www.calepa.ca.gov/SiteCleanup/CorteseList/

https://www.envirostor.dtsc.ca.gov/public/

Applicant's Information:

Name: **Studio KDA**

Street Address: **1810 Sixth Street, Berkeley, CA 94710**

City, State, Zip Code: _____

Phone Number: **(510) 841-3555** Email: **Austin@StudioKDA.com**

Project Information:

Address: **2298 Durant Ave, 2360 Ellsworth St**

City, State, Zip Code: **Berkeley, CA 94704**

Assessor's book, page, and parcel number: **55-1887-001 & 55-1887-002**

Specify any list that the site appears on: **None**

Regulatory identification number: _____

Date of list: _____

Site Use (if known):

Past: **Commercial & Residential** Present: **Commercial & Residential**

Proposed: **Residential**

Submittals (check all that are available):

x __Phase I Report __Phase II Report __Closure Letter __Other:_____

Applicant's verification:

Signature: *Austin Springer* Date: **08/12/24**

PLANNING & DEVELOPMENT
Land Use Planning, 1947 Center Street, Berkeley, CA 94704
Tel: 510.981.7410 TDD: 510.981.6903 Email: Planning@CityofBerkeley.info

TABULATION FORM

Project Address: _____ Date: _____

Applicant's Name: _____

Zoning District: _____

Please print in ink the following numerical information for your Administrative Use Permit, Use Permit, or Variance application:

	Existing	Proposed	Permitted/ Required[1]
Units, Parking Spaces & Bedrooms			
Number of Dwelling Units (#)			
Number of Parking Spaces (#)			
Number of Bedrooms (#) (R-1, R-1A, R-2, R-2A, and R-3 only)			
Yards and Height			
Front Yard Setback (Feet)			
Side Yard Setbacks: (facing property) Left: (Feet)			
Right: (Feet)			
Rear Yard Setback (Feet)			
Building Height* (# Stories)			
Average* (Feet)			
Maximum* (Feet)			
Areas			
Lot Area (Square-Feet)			
Gross Floor Area* (Square-Feet) Total Area Covered by All Floors			
Building Footprint* (Square-Feet) Total of All Structures			
Lot Coverage* (%) Residential districts only (Building Footprint/Lot Area)			
Useable Open Space* (Square-Feet)			
Floor Area Ratio* Non-Residential districts only (Except ES-R)			

*See Glossary – BMC Chapter 23.502.

Revised: 12/21

[1] See development standards for the Zoning District, per the Berkeley Municipal Code, Chapters 23.202 and 23.204

PLANNING & DEVELOPMENT
Land Use Planning, 1947 Center Street, Berkeley, CA 94704
Tel: 510.981.7410 TDD: 510.981.6903 Email: Planning@CityofBerkeley.info

TABULATION FORM

Project Address: _____ Date: _____

Applicant's Name: _____

Zoning District: _____

Please print in ink the following numerical information for your Administrative Use Permit, Use Permit, or Variance application:

	Existing	Proposed	Permitted/ Required[1]
Units, Parking Spaces & Bedrooms			
Number of Dwelling Units (#)			
Number of Parking Spaces (#)			
Number of Bedrooms (#) (R-1, R-1A, R-2, R-2A, and R-3 only)			
Yards and Height			
Front Yard Setback (Feet)			
Side Yard Setbacks: (facing property) Left: (Feet)			
Right: (Feet)			
Rear Yard Setback (Feet)			
Building Height* (# Stories)			
Average* (Feet)			
Maximum* (Feet)			
Areas			
Lot Area (Square-Feet)			
Gross Floor Area* (Square-Feet) Total Area Covered by All Floors			
Building Footprint* (Square-Feet) Total of All Structures			
Lot Coverage* (%) Residential districts only (Building Footprint/Lot Area)			
Useable Open Space* (Square-Feet)			
Floor Area Ratio* Non-Residential districts only (Except ES-R)			

*See Glossary – BMC Chapter 23.502.

Revised: 12/21

[1] See development standards for the Zoning District, per the Berkeley Municipal Code, Chapters 23.202 and 23.204

OCCUPANT(S)	ADDRESS	CITY	ZIPCODE
OCCUPANT(S)	2236 CHANNING WY 401	Berkeley, CA	94704
OCCUPANT(S)	2232 DURANT AV 202	Berkeley, CA	94704
OCCUPANT(S)	2310 ELLSWORTH ST 1	Berkeley, CA	94704
OCCUPANT(S)	2325 CHANNING WY 41	Berkeley, CA	94704
OCCUPANT(S)	2329 CHANNING WY J	Berkeley, CA	94704
OCCUPANT(S)	2226 CHANNING WY 4	Berkeley, CA	94704
OCCUPANT(S)	2225 CHANNING WY 102	Berkeley, CA	94704
OCCUPANT(S)	2230 DURANT AV 304	Berkeley, CA	94704
OCCUPANT(S)	2236 CHANNING WY 202	Berkeley, CA	94704
OCCUPANT(S)	2300 DURANT AV	Berkeley, CA	94704
OCCUPANT(S)	2226 CHANNING WY 1	Berkeley, CA	94704
OCCUPANT(S)	2236 CHANNING WY 301	Berkeley, CA	94704
OCCUPANT(S)	2312 DURANT AV 2	Berkeley, CA	94704
OCCUPANT(S)	2236 CHANNING WY 304	Berkeley, CA	94704
OCCUPANT(S)	2232 DURANT AV 103	Berkeley, CA	94704
OCCUPANT(S)	2360 ELLSWORTH ST F	Berkeley, CA	94704
OCCUPANT(S)	2217 CHANNING WY A	Berkeley, CA	94704
OCCUPANT(S)	2339 ELLSWORTH ST A	Berkeley, CA	94704
OCCUPANT(S)	2226 CHANNING WY	Berkeley, CA	94704
OCCUPANT(S)	2225 CHANNING WY 101	Berkeley, CA	94704
OCCUPANT(S)	2241 DURANT AV 6	Berkeley, CA	94704
OCCUPANT(S)	2314 ELLSWORTH ST	Berkeley, CA	94704
OCCUPANT(S)	2338 BANCROFT WY 5	Berkeley, CA	94704
OCCUPANT(S)	2230 DURANT AV 103	Berkeley, CA	94704
OCCUPANT(S)	2314 ELLSWORTH ST 3	Berkeley, CA	94704
OCCUPANT(S)	2226 DURANT AV 105	Berkeley, CA	94704
OCCUPANT(S)	2308 DURANT AV	Berkeley, CA	94704
OCCUPANT(S)	2233 CHANNING WY 7	Berkeley, CA	94704
OCCUPANT(S)	2226 DURANT AV 304	Berkeley, CA	94704
OCCUPANT(S)	2310 ELLSWORTH ST 4	Berkeley, CA	94704
OCCUPANT(S)	2222 DURANT AV 2	Berkeley, CA	94704
OCCUPANT(S)	2226 DURANT AV 101	Berkeley, CA	94704
OCCUPANT(S)	2318 DURANT AV 3	Berkeley, CA	94704
OCCUPANT(S)	2230 DURANT AV 208	Berkeley, CA	94704
OCCUPANT(S)	2300 ELLSWORTH ST	Berkeley, CA	94704
OCCUPANT(S)	2226 DURANT AV 203	Berkeley, CA	94704
OCCUPANT(S)	2306 ELLSWORTH ST	Berkeley, CA	94704
OCCUPANT(S)	2338 BANCROFT WY	Berkeley, CA	94704
OCCUPANT(S)	2236 CHANNING WY 206	Berkeley, CA	94704
OCCUPANT(S)	2230 DURANT AV 112	Berkeley, CA	94704
OCCUPANT(S)	2216 DURANT AV	Berkeley, CA	94704
OCCUPANT(S)	2232 DURANT AV 306	Berkeley, CA	94704
OCCUPANT(S)	2230 DURANT AV 107	Berkeley, CA	94704
OCCUPANT(S)	2232 DURANT AV 310	Berkeley, CA	94704
OCCUPANT(S)	2233 CHANNING WY 4	Berkeley, CA	94704
OCCUPANT(S)	2230 DURANT AV 202	Berkeley, CA	94704

OCCUPANT(S)	2325 CHANNING WY 51	Berkeley, CA	94704
OCCUPANT(S)	2232 DURANT AV 201	Berkeley, CA	94704
OCCUPANT(S)	2232 DURANT AV 308	Berkeley, CA	94704
OCCUPANT(S)	2241 DURANT AV 11	Berkeley, CA	94704
OCCUPANT(S)	2313 CHANNING WY E	Berkeley, CA	94704
OCCUPANT(S)	2314 ELLSWORTH ST 7	Berkeley, CA	94704
OCCUPANT(S)	2233 CHANNING WY	Berkeley, CA	94704
OCCUPANT(S)	2230 DURANT AV 307	Berkeley, CA	94704
OCCUPANT(S)	2232 DURANT AV 209	Berkeley, CA	94704
OCCUPANT(S)	2232 CHANNING WY 1	Berkeley, CA	94704
OCCUPANT(S)	2225 CHANNING WY 207	Berkeley, CA	94704
OCCUPANT(S)	2225 CHANNING WY 202	Berkeley, CA	94704
OCCUPANT(S)	2312 ELLSWORTH ST 12	Berkeley, CA	94704
OCCUPANT(S)	2218 DURANT AV 6	Berkeley, CA	94704
OCCUPANT(S)	2232 DURANT AV 301	Berkeley, CA	94704
OCCUPANT(S)	2310 DURANT AV	Berkeley, CA	94704
OCCUPANT(S)	2225 CHANNING WY 204	Berkeley, CA	94704
OCCUPANT(S)	2217 CHANNING WY C	Berkeley, CA	94704
OCCUPANT(S)	2216 DURANT AV 9	Berkeley, CA	94704
OCCUPANT(S)	2241 DURANT AV 18	Berkeley, CA	94704
OCCUPANT(S)	2313 CHANNING WY B	Berkeley, CA	94704
OCCUPANT(S)	2341 ELLSWORTH ST	Berkeley, CA	94704
OCCUPANT(S)	2310 ELLSWORTH ST 3	Berkeley, CA	94704
OCCUPANT(S)	2226 DURANT AV 109	Berkeley, CA	94704
OCCUPANT(S)	2230 DURANT AV 101	Berkeley, CA	94704
OCCUPANT(S)	2325 CHANNING WY 52	Berkeley, CA	94704
OCCUPANT(S)	2232 DURANT AV	Berkeley, CA	94704
OCCUPANT(S)	2329 CHANNING WY G	Berkeley, CA	94704
OCCUPANT(S)	2225 CHANNING WY	Berkeley, CA	94704
OCCUPANT(S)	2216 DURANT AV 10	Berkeley, CA	94704
OCCUPANT(S)	2312 ELLSWORTH ST 8	Berkeley, CA	94704
OCCUPANT(S)	2308 DURANT AV 1	Berkeley, CA	94704
OCCUPANT(S)	2337 HASTE ST	Berkeley, CA	94704
OCCUPANT(S)	2241 DURANT AV 7	Berkeley, CA	94704
OCCUPANT(S)	2241 DURANT AV 20	Berkeley, CA	94704
OCCUPANT(S)	2230 DURANT AV 102	Berkeley, CA	94704
OCCUPANT(S)	2230 DURANT AV 111	Berkeley, CA	94704
OCCUPANT(S)	2311 CHANNING WY B	Berkeley, CA	94704
OCCUPANT(S)	2310 ELLSWORTH ST 6	Berkeley, CA	94704
OCCUPANT(S)	2315 DURANT AV 404	Berkeley, CA	94704
OCCUPANT(S)	2360 ELLSWORTH ST D	Berkeley, CA	94704
OCCUPANT(S)	2236 CHANNING WY 203	Berkeley, CA	94704
OCCUPANT(S)	2311 CHANNING WY C	Berkeley, CA	94704
OCCUPANT(S)	2232 DURANT AV 302	Berkeley, CA	94704
OCCUPANT(S)	2308 DURANT AV 8	Berkeley, CA	94704
OCCUPANT(S)	2241 DURANT AV 4	Berkeley, CA	94704
OCCUPANT(S)	2318 DURANT AV C	Berkeley, CA	94704

OCCUPANT(S)	2230 DURANT AV 305	Berkeley, CA	94704
OCCUPANT(S)	2312 ELLSWORTH ST 2	Berkeley, CA	94704
OCCUPANT(S)	2298 DURANT AV	Berkeley, CA	94704
OCCUPANT(S)	2232 DURANT AV 206	Berkeley, CA	94704
OCCUPANT(S)	2232 DURANT AV 105	Berkeley, CA	94704
OCCUPANT(S)	2235 CHANNING WY	Berkeley, CA	94704
OCCUPANT(S)	2325 CHANNING WY 46	Berkeley, CA	94704
OCCUPANT(S)	2239 CHANNING WY 303	Berkeley, CA	94704
OCCUPANT(S)	2236 CHANNING WY	Berkeley, CA	94704
OCCUPANT(S)	2232 DURANT AV 205	Berkeley, CA	94704
OCCUPANT(S)	2325 CHANNING WY 50	Berkeley, CA	94704
OCCUPANT(S)	2226 CHANNING WY 3	Berkeley, CA	94704
OCCUPANT(S)	2230 DURANT AV 312	Berkeley, CA	94704
OCCUPANT(S)	2312 DURANT AV 1A	Berkeley, CA	94704
OCCUPANT(S)	2241 DURANT AV 9	Berkeley, CA	94704
OCCUPANT(S)	2314 ELLSWORTH ST 2	Berkeley, CA	94704
OCCUPANT(S)	2230 DURANT AV 206	Berkeley, CA	94704
OCCUPANT(S)	2226 DURANT AV 309	Berkeley, CA	94704
OCCUPANT(S)	2232 DURANT AV 109	Berkeley, CA	94704
OCCUPANT(S)	2241 DURANT AV 3	Berkeley, CA	94704
OCCUPANT(S)	2232 DURANT AV 307	Berkeley, CA	94704
OCCUPANT(S)	2312 DURANT AV 4	Berkeley, CA	94704
OCCUPANT(S)	2225 CHANNING WY 208	Berkeley, CA	94704
OCCUPANT(S)	2226 DURANT AV 103	Berkeley, CA	94704
OCCUPANT(S)	2236 CHANNING WY 103	Berkeley, CA	94704
OCCUPANT(S)	2218 DURANT AV	Berkeley, CA	94704
OCCUPANT(S)	2233 CHANNING WY 5	Berkeley, CA	94704
OCCUPANT(S)	2230 DURANT AV 108	Berkeley, CA	94704
OCCUPANT(S)	2315 DURANT AV 401	Berkeley, CA	94704
OCCUPANT(S)	2233 CHANNING WY 2	Berkeley, CA	94704
OCCUPANT(S)	2312 DURANT AV 1B	Berkeley, CA	94704
OCCUPANT(S)	2236 CHANNING WY 208	Berkeley, CA	94704
OCCUPANT(S)	2222 DURANT AV 1	Berkeley, CA	94704
OCCUPANT(S)	2329 CHANNING WY K	Berkeley, CA	94704
OCCUPANT(S)	2233 CHANNING WY 1	Berkeley, CA	94704
OCCUPANT(S)	2311 CHANNING WY	Berkeley, CA	94704
OCCUPANT(S)	2236 CHANNING WY 309	Berkeley, CA	94704
OCCUPANT(S)	2236 CHANNING WY 106	Berkeley, CA	94704
OCCUPANT(S)	2250 BANCROFT WY	Berkeley, CA	94704
OCCUPANT(S)	2329 CHANNING WY	Berkeley, CA	94704
OCCUPANT(S)	2325 CHANNING WY 45	Berkeley, CA	94704
OCCUPANT(S)	2312 ELLSWORTH ST 1	Berkeley, CA	94704
OCCUPANT(S)	2239 CHANNING WY 104	Berkeley, CA	94704
OCCUPANT(S)	2217 CHANNING WY	Berkeley, CA	94704
OCCUPANT(S)	2312 DURANT AV 1	Berkeley, CA	94704
OCCUPANT(S)	2230 DURANT AV 310	Berkeley, CA	94704
OCCUPANT(S)	2217 CHANNING WY D	Berkeley, CA	94704

OCCUPANT(S)	2232 DURANT AV 208	Berkeley, CA	94704
OCCUPANT(S)	2232 DURANT AV 102	Berkeley, CA	94704
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OCCUPANT(S)	2226 DURANT AV 306	Berkeley, CA	94704
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OCCUPANT(S)	2325 HASTE ST	Berkeley, CA	94704
OCCUPANT(S)	2232 DURANT AV 303	Berkeley, CA	94704
OCCUPANT(S)	2338 BANCROFT WY 1	Berkeley, CA	94704
OCCUPANT(S)	2225 CHANNING WY 205	Berkeley, CA	94704
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OCCUPANT(S)	2239 CHANNING WY 101	Berkeley, CA	94704
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OCCUPANT(S)	2306 ELLSWORTH ST 1	Berkeley, CA	94704
OCCUPANT(S)	2314 ELLSWORTH ST PH	Berkeley, CA	94704
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OCCUPANT(S)	2225 CHANNING WY 201	Berkeley, CA	94704
OCCUPANT(S)	2239 CHANNING WY 301	Berkeley, CA	94704
OCCUPANT(S)	2236 CHANNING WY 102	Berkeley, CA	94704
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OCCUPANT(S)	2232 DURANT AV 104	Berkeley, CA	94704
OCCUPANT(S)	2236 CHANNING WY 207	Berkeley, CA	94704
OCCUPANT(S)	2310 ELLSWORTH ST 5	Berkeley, CA	94704
OCCUPANT(S)	2336 BANCROFT WY 5	Berkeley, CA	94704
OCCUPANT(S)	2315 DURANT AV 311	Berkeley, CA	94704
OCCUPANT(S)	2230 DURANT AV 205	Berkeley, CA	94704
OCCUPANT(S)	2226 DURANT AV 106	Berkeley, CA	94704
OCCUPANT(S)	2236 DURANT AV 7	Berkeley, CA	94704
OCCUPANT(S)	2225 CHANNING WY 305	Berkeley, CA	94704
OCCUPANT(S)	2226 DURANT AV	Berkeley, CA	94704
OCCUPANT(S)	2360 ELLSWORTH ST E	Berkeley, CA	94704
OCCUPANT(S)	2226 CHANNING WY 2	Berkeley, CA	94704
OCCUPANT(S)	2306 ELLSWORTH ST 5	Berkeley, CA	94704
OCCUPANT(S)	2230 DURANT AV 109	Berkeley, CA	94704
OCCUPANT(S)	2232 CHANNING WY	Berkeley, CA	94704
OCCUPANT(S)	2325 CHANNING WY 43	Berkeley, CA	94704
OCCUPANT(S)	2308 DURANT AV 9	Berkeley, CA	94704
OCCUPANT(S)	2230 DURANT AV 309	Berkeley, CA	94704
OCCUPANT(S)	2308 DURANT AV 2	Berkeley, CA	94704
OCCUPANT(S)	2317 CHANNING WY	Berkeley, CA	94704
OCCUPANT(S)	2306 ELLSWORTH ST 6	Berkeley, CA	94704
OCCUPANT(S)	2236 CHANNING WY 308	Berkeley, CA	94704

OCCUPANT(S)	2232 DURANT AV 110	Berkeley, CA	94704
OCCUPANT(S)	2239 CHANNING WY 205	Berkeley, CA	94704
OCCUPANT(S)	2241 DURANT AV 1	Berkeley, CA	94704
OCCUPANT(S)	2345 ELLSWORTH ST	Berkeley, CA	94704
OCCUPANT(S)	2232 DURANT AV 210	Berkeley, CA	94704
OCCUPANT(S)	2236 CHANNING WY 307	Berkeley, CA	94704
OCCUPANT(S)	2241 DURANT AV 5	Berkeley, CA	94704
OCCUPANT(S)	2232 CHANNING WY 4	Berkeley, CA	94704
OCCUPANT(S)	2239 CHANNING WY 304	Berkeley, CA	94704
OCCUPANT(S)	2236 CHANNING WY 205	Berkeley, CA	94704
OCCUPANT(S)	2239 CHANNING WY 102	Berkeley, CA	94704
OCCUPANT(S)	2360 ELLSWORTH ST	Berkeley, CA	94704
OCCUPANT(S)	2230 DURANT AV 104	Berkeley, CA	94704
OCCUPANT(S)	2315 DURANT AV 408	Berkeley, CA	94704
OCCUPANT(S)	2312 ELLSWORTH ST 11	Berkeley, CA	94704
OCCUPANT(S)	2236 CHANNING WY 302	Berkeley, CA	94704
OCCUPANT(S)	2308 DURANT AV 10	Berkeley, CA	94704
OCCUPANT(S)	2230 DURANT AV 211	Berkeley, CA	94704
OCCUPANT(S)	2347 ELLSWORTH ST	Berkeley, CA	94704
OCCUPANT(S)	2232 DURANT AV 309	Berkeley, CA	94704
OCCUPANT(S)	2223 CHANNING WY	Berkeley, CA	94704
OCCUPANT(S)	2225 CHANNING WY 206	Berkeley, CA	94704
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OCCUPANT(S)	2329 CHANNING WY B	Berkeley, CA	94704
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OCCUPANT(S)	2226 DURANT AV 303	Berkeley, CA	94704
OCCUPANT(S)	2314 ELLSWORTH ST 14	Berkeley, CA	94704
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OCCUPANT(S)	2222 DURANT AV 7	Berkeley, CA	94704
OCCUPANT(S)	2314 ELLSWORTH ST 15	Berkeley, CA	94704
OCCUPANT(S)	2306 ELLSWORTH ST 2	Berkeley, CA	94704
OCCUPANT(S)	2315 DURANT AV 506	Berkeley, CA	94704
OCCUPANT(S)	2226 DURANT AV 308	Berkeley, CA	94704
OCCUPANT(S)	2230 DURANT AV 203	Berkeley, CA	94704
OCCUPANT(S)	2233 CHANNING WY 13	Berkeley, CA	94704
OCCUPANT(S)	2239 CHANNING WY	Berkeley, CA	94704
OCCUPANT(S)	2325 CHANNING WY 44	Berkeley, CA	94704
OCCUPANT(S)	2230 DURANT AV 212	Berkeley, CA	94704
OCCUPANT(S)	2233 CHANNING WY 8	Berkeley, CA	94704
OCCUPANT(S)	2230 DURANT AV 311	Berkeley, CA	94704
OCCUPANT(S)	2226 DURANT AV 104	Berkeley, CA	94704
OCCUPANT(S)	2230 DURANT AV 209	Berkeley, CA	94704
OCCUPANT(S)	2380 ELLSWORTH ST	Berkeley, CA	94704
OCCUPANT(S)	2372 ELLSWORTH ST	Berkeley, CA	94704
OCCUPANT(S)	2241 DURANT AV 10	Berkeley, CA	94704
OCCUPANT(S)	2308 DURANT AV 4	Berkeley, CA	94704

OCCUPANT(S)	2241 DURANT AV 21	Berkeley, CA	94704
OCCUPANT(S)	2329 CHANNING WY I	Berkeley, CA	94704
OCCUPANT(S)	2338 BANCROFT WY 6	Berkeley, CA	94704
OCCUPANT(S)	2225 CHANNING WY 307	Berkeley, CA	94704
OCCUPANT(S)	2325 CHANNING WY 42	Berkeley, CA	94704
OCCUPANT(S)	2232 CHANNING WY 5	Berkeley, CA	94704
OCCUPANT(S)	2218 DURANT AV 2	Berkeley, CA	94704
OCCUPANT(S)	2222 DURANT AV 5	Berkeley, CA	94704
OCCUPANT(S)	2315 DURANT AV 504	Berkeley, CA	94704
OCCUPANT(S)	2232 DURANT AV 207	Berkeley, CA	94704
OCCUPANT(S)	2219 CHANNING WY	Berkeley, CA	94704
OCCUPANT(S)	2232 DURANT AV 101	Berkeley, CA	94704
OCCUPANT(S)	2236 CHANNING WY 303	Berkeley, CA	94704
OCCUPANT(S)	2325 CHANNING WY 47	Berkeley, CA	94704
OCCUPANT(S)	2239 CHANNING WY 103	Berkeley, CA	94704
OCCUPANT(S)	2232 CHANNING WY 2	Berkeley, CA	94704
OCCUPANT(S)	2222 DURANT AV 4	Berkeley, CA	94704
OCCUPANT(S)	2329 CHANNING WY E	Berkeley, CA	94704
OCCUPANT(S)	2226 DURANT AV 208	Berkeley, CA	94704
OCCUPANT(S)	2312 ELLSWORTH ST 6	Berkeley, CA	94704
OCCUPANT(S)	2254 BANCROFT WY	Berkeley, CA	94704
OCCUPANT(S)	2225 CHANNING WY 301	Berkeley, CA	94704
OCCUPANT(S)	2314 ELLSWORTH ST 17	Berkeley, CA	94704
OCCUPANT(S)	2236 CHANNING WY 209	Berkeley, CA	94704
OCCUPANT(S)	2230 DURANT AV 110	Berkeley, CA	94704
OCCUPANT(S)	2230 DURANT AV 302	Berkeley, CA	94704
OCCUPANT(S)	2329 CHANNING WY L	Berkeley, CA	94704
OCCUPANT(S)	2233 CHANNING WY 10	Berkeley, CA	94704
OCCUPANT(S)	2239 CHANNING WY 202	Berkeley, CA	94704
OCCUPANT(S)	2312 DURANT AV	Berkeley, CA	94704
OCCUPANT(S)	2325 CHANNING WY 48	Berkeley, CA	94704
OCCUPANT(S)	2230 DURANT AV 105	Berkeley, CA	94704
OCCUPANT(S)	2225 CHANNING WY 306	Berkeley, CA	94704
OCCUPANT(S)	2230 DURANT AV 210	Berkeley, CA	94704
OCCUPANT(S)	2313 CHANNING WY C	Berkeley, CA	94704
OCCUPANT(S)	2236 DURANT AV	Berkeley, CA	94704
OCCUPANT(S)	2236 CHANNING WY 204	Berkeley, CA	94704
OCCUPANT(S)	2230 DURANT AV 306	Berkeley, CA	94704
OCCUPANT(S)	2313 CHANNING WY	Berkeley, CA	94704
OCCUPANT(S)	2230 DURANT AV 106	Berkeley, CA	94704
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OCCUPANT(S)	2310 ELLSWORTH ST 2	Berkeley, CA	94704
OCCUPANT(S)	2232 DURANT AV 204	Berkeley, CA	94704
OCCUPANT(S)	2236 DURANT AV 2	Berkeley, CA	94704
OCCUPANT(S)	2312 ELLSWORTH ST	Berkeley, CA	94704
OCCUPANT(S)	2232 CHANNING WY 6	Berkeley, CA	94704
OCCUPANT(S)	2310 ELLSWORTH ST	Berkeley, CA	94704

OCCUPANT(S)	2340 BANCROFT WY	Berkeley, CA	94704
OCCUPANT(S)	2218 DURANT AV 7	Berkeley, CA	94704
OCCUPANT(S)	2219 CHANNING WY 3	Berkeley, CA	94704
OCCUPANT(S)	2230 DURANT AV 207	Berkeley, CA	94704
OCCUPANT(S)	2218 DURANT AV 1	Berkeley, CA	94704
OCCUPANT(S)	2325 CHANNING WY 33	Berkeley, CA	94704
OCCUPANT(S)	2226 DURANT AV 209	Berkeley, CA	94704
OCCUPANT(S)	2308 DURANT AV 7	Berkeley, CA	94704
OCCUPANT(S)	2318 DURANT AV	Berkeley, CA	94704
OCCUPANT(S)	2236 DURANT AV 6	Berkeley, CA	94704
OCCUPANT(S)	2222 DURANT AV 8	Berkeley, CA	94704
OCCUPANT(S)	2233 CHANNING WY 12	Berkeley, CA	94704
OCCUPANT(S)	2218 DURANT AV 8	Berkeley, CA	94704
OCCUPANT(S)	2329 CHANNING WY D	Berkeley, CA	94704
OCCUPANT(S)	2241 DURANT AV 26	Berkeley, CA	94704
OCCUPANT(S)	2222 DURANT AV	Berkeley, CA	94704
OCCUPANT(S)	2232 CHANNING WY 3	Berkeley, CA	94704
OCCUPANT(S)	2232 DURANT AV 304	Berkeley, CA	94704
OCCUPANT(S)	2236 CHANNING WY 104	Berkeley, CA	94704
OCCUPANT(S)	2241 DURANT AV 15	Berkeley, CA	94704
OCCUPANT(S)	2306 ELLSWORTH ST 3	Berkeley, CA	94704
OCCUPANT(S)	2312 ELLSWORTH ST 10	Berkeley, CA	94704
OCCUPANT(S)	2334 BANCROFT WY	Berkeley, CA	94704
OCCUPANT(S)	2314 ELLSWORTH ST 18	Berkeley, CA	94704
OCCUPANT(S)	2312 ELLSWORTH ST PENT	Berkeley, CA	94704
OCCUPANT(S)	2339 ELLSWORTH ST	Berkeley, CA	94704
OCCUPANT(S)	2225 CHANNING WY 203	Berkeley, CA	94704
OCCUPANT(S)	2236 CHANNING WY 107	Berkeley, CA	94704
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OCCUPANT(S)	2325 CHANNING WY 9	Berkeley, CA	94704
OCCUPANT(S)	2329 CHANNING WY A	Berkeley, CA	94704
OCCUPANT(S)	2222 BANCROFT WY	Berkeley, CA	94704
OCCUPANT(S)	2239 CHANNING WY 302	Berkeley, CA	94704
OCCUPANT(S)	2230 DURANT AV 308	Berkeley, CA	94704
OCCUPANT(S)	2336 BANCROFT WY	Berkeley, CA	94704
OCCUPANT(S)	2225 CHANNING WY 308	Berkeley, CA	94704
OCCUPANT(S)	2339 ELLSWORTH ST X	Berkeley, CA	94704
OCCUPANT(S)	2329 CHANNING WY C	Berkeley, CA	94704
OCCUPANT(S)	2241 DURANT AV	Berkeley, CA	94704
OCCUPANT(S)	2226 CHANNING WY 5	Berkeley, CA	94704
OCCUPANT(S)	2230 DURANT AV 204	Berkeley, CA	94704
OCCUPANT(S)	2236 CHANNING WY 105	Berkeley, CA	94704
OCCUPANT(S)	2360 ELLSWORTH ST B	Berkeley, CA	94704
OCCUPANT(S)	2241 DURANT AV 24	Berkeley, CA	94704

OCCUPANT(S)	2236 DURANT AV 5	Berkeley, CA	94704
OCCUPANT(S)	2239 CHANNING WY 305	Berkeley, CA	94704
OCCUPANT(S)	2313 CHANNING WY A	Berkeley, CA	94704
OCCUPANT(S)	2329 CHANNING WY F	Berkeley, CA	94704
OCCUPANT(S)	2360 ELLSWORTH ST C	Berkeley, CA	94704
OCCUPANT(S)	2236 CHANNING WY 305	Berkeley, CA	94704
OCCUPANT(S)	2241 DURANT AV 22	Berkeley, CA	94704
OCCUPANT(S)	2226 DURANT AV 302	Berkeley, CA	94704
OCCUPANT(S)	2233 CHANNING WY 6	Berkeley, CA	94704
OCCUPANT(S)	2232 DURANT AV 203	Berkeley, CA	94704
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OCCUPANT(S)	2312 ELLSWORTH ST 5	Berkeley, CA	94704
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OCCUPANT(S)	2226 DURANT AV 307	Berkeley, CA	94704
OCCUPANT(S)	2232 DURANT AV 107	Berkeley, CA	94704
OCCUPANT(S)	2252 BANCROFT WY	Berkeley, CA	94704
OCCUPANT(S)	2306 ELLSWORTH ST 4	Berkeley, CA	94704
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OCCUPANT(S)	2233 CHANNING WY 3	Berkeley, CA	94704
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OCCUPANT(S)	2300 ELLSWORTH ST 2302	Berkeley, CA	94704
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OCCUPANT(S)	2236 CHANNING WY 201	Berkeley, CA	94704
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OCCUPANT(S)	2312 DURANT AV 1C	Berkeley, CA	94704
OCCUPANT(S)	2312 ELLSWORTH ST 7	Berkeley, CA	94704
OCCUPANT(S)	2226 DURANT AV 207	Berkeley, CA	94704
OCCUPANT(S)	2241 DURANT AV 25	Berkeley, CA	94704
OCCUPANT(S)	2308 DURANT AV 6	Berkeley, CA	94704
OCCUPANT(S)	2233 CHANNING WY 11	Berkeley, CA	94704
OCCUPANT(S)	2222 DURANT AV 6	Berkeley, CA	94704
OCCUPANT(S)	2239 CHANNING WY 204	Berkeley, CA	94704
OCCUPANT(S)	2314 ELLSWORTH ST 16	Berkeley, CA	94704
OCCUPANT(S)	2226 DURANT AV 107	Berkeley, CA	94704
OCCUPANT(S)	2241 DURANT AV 19	Berkeley, CA	94704
OCCUPANT(S)	2315 DURANT AV 609	Berkeley, CA	94704

OCCUPANT(S)	2313 CHANNING WY D	Berkeley, CA	94704
OCCUPANT(S)	2312 ELLSWORTH ST 4	Berkeley, CA	94704
OCCUPANT(S)	2241 DURANT AV 8	Berkeley, CA	94704
OCCUPANT(S)	2230 DURANT AV 301	Berkeley, CA	94704
OCCUPANT(S)	2240 CHANNING WY	Berkeley, CA	94704
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OCCUPANT(S)	2315 DURANT AV 304	Berkeley, CA	94704
OCCUPANT(S)	2225 CHANNING WY 303	Berkeley, CA	94704
OCCUPANT(S)	2329 CHANNING WY H	Berkeley, CA	94704
OCCUPANT(S)	2217 CHANNING WY B	Berkeley, CA	94704
OCCUPANT(S)	2360 ELLSWORTH ST A	Berkeley, CA	94704
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OCCUPANT(S)	2226 DURANT AV 305	Berkeley, CA	94704
OCCUPANT(S)	2311 CHANNING WY A	Berkeley, CA	94704
OCCUPANT(S)	2239 CHANNING WY 203	Berkeley, CA	94704
OCCUPANT(S)	2318 DURANT AV 2	Berkeley, CA	94704
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OCCUPANT(S)	2236 DURANT AV 8	Berkeley, CA	94704
OCCUPANT(S)	2226 DURANT AV 206	Berkeley, CA	94704
OCCUPANT(S)	2236 DURANT AV 4	Berkeley, CA	94704
OCCUPANT(S)	2318 DURANT AV B	Berkeley, CA	94704
OCCUPANT(S)	2218 DURANT AV 4	Berkeley, CA	94704
WHEELER CHANNING LP	2715 BELROSE AVE	BERKELEY CA	94705
2317 CHANNING WAY LLC	2278 SHATTUCK AVE	BERKELEY CA	94704
LEVINE ROBERT & MICHELE L LEVINE TRS & LEVINE ETAL	6505 ELGIN LN	BETHESDA MD	20817
JO INN J & YOON H	1398 TRAILSIDE CT	SAN JOSE CA	95138
YOUNG TAK K & GLORIA M	19763 WINTERGREEN DR	CUPERTINO CA	95014
DANIEL LUZ & PETER TRS	20 LA PRENDA AVE	MILLBRAE CA	94030
MOMTCHEV STANISLAV P & KALOYANOVA ELENA K TRS	2630 CEDAR ST	BERKELEY CA	94708
TWENTY THREE HUNDRED DURANT PARTNERSHIP	2300 DURANT AVE	BERKELEY CA	94704
LEWIS DEMITRIA M & PAULOS ANDRIANA E TRS	2790 PEARL HARBOR RD	ALAMEDA CA	94501
SHI ZHOUZHENG & LI JIA TRS	32801 REGENTS BLVD	UNION CITY CA	94587
BERKELEY ARCHITECTURAL HERITAGE ASSOCIATION	PO BOX 1137	BERKELEY CA	94701
BERKELEY CITY CLUB	2315 DURANT AVE	BERKELEY CA	94704
RECTORS ETC OF ST MARKS	2314 BANCROFT WAY	BERKELEY CA	94704
RECTORS ETC OF ST MARKS	1600 SHATTUCK AVE	BERKELEY CA	94709
2300 2310 ELLSWORTH LLC	2744 E 11TH ST	OAKLAND CA	94601
2312 ELLSWORTH LLC	2115 SHATTUCK AVE	BERKELEY CA	94704
VERO PROPERTIES LLC	2278 SHATTUCK AVE	BERKELEY CA	94704
REGENTS OF THE UNIVERSITY OF CALIFORNIA	1111 FRANKLIN ST	OAKLAND CA	94607
2298 DURANT LP	2425 CHANNING WAY	BERKELEY CA	94704
CASCADE CAPITAL BERKELEY MULTI FAMILY I LLC	2710 COLLEGE AVE	BERKELEY CA	94705
VEGESNA SRIHARI R & JYOTHI	3886 VISTA POINT CT	SAN JOSE CA	95148
OHMAN PARLE THORPE LLC	2941 TELEGRAPH AVE	BERKELEY CA	94705
O P T LLC	6522 TELEGRAPH AVE	OAKLAND CA	94609

CHANNING APARTMENTS LLC	9808 215TH ST SW	EDMONDS WA	98020
WONG ROLAND C & MARGARET S TRS	6311 MELVILLE DR	OAKLAND CA	94611
DURANT BERKELEY PARTNERS LP	6226 LA SALLE AVE	OAKLAND CA	94611
CIRAULO MARIE TR & AUDO LEONARD J TR	5662 OCEAN VIEW DR	OAKLAND CA	94618
HILL KATHRYN TR	1442A WALNUT ST	BERKELEY CA	94709
LIGHT STREAM INVESTMENT LLC	21001 SAN RAMON VALLEY BL	SAN RAMON CA	94583
LAKIREDDY PRASAD R & SANTI ETAL	2219 MCKINLEY AVE	BERKELEY CA	94703
SURI SUNIT	3425 DEER RIDGE DR	DANVILLE CA	94506
VERO PROPERTIES LLC	244 ALVARADO RD	BERKELEY CA	94705
ASUC Attn: Municipal Lobby	200 ESHLEMAN HALL, UNIV. CA BERKLEY	BERKELEY CA	94720
Dwight-Shattuck Association	1215 TENTH ST,	BERKELEY CA	94710
West Street (2300 Block) Association	2345 WEST ST,	BERKELEY CA	94702
Shattuck-Blake Merchants	2518 SHATTUCK AVE,	BERKELEY CA	94704
University of California, Facilities Services	A&E Building, Room 300 University of California Berkeley, CA	Berkeley CA	94720-1382
Urban Creeks Council	861 REGAL RD,	BERKELEY CA	94708
Bananas Inc.	5232 CLAREMONT AVE,	OAKLAND CA	94618
Berkeley Central Library	2090 KITTREDGE STREET,	BERKELEY CA	94704
Adams Broadwell Joseph & Cardoza	601 GATEWAY BLVD. Su 1000,	SOUTH SAN FRANCISCO CA	94080
Public Notice Journal	PO Box 330356	San Francisco, CA	94133
Studio KDA Attn: Austin Springer	1810 6th street	Berkeley CA	94710

Click2Mail MOL Pro Tracing Data

For Click2Mail Order #26923417

Tracking Number	Mailing Address/Standard Address	Address Type	Scan Status	Scan Date	Scan Location (ZipCode)
00270200802207007009	OCCUPANT(S) 2225 Channing Way Berkeley CA 94704 UNITED STATES				
00270200802207007009			USPS Indicated Delivered	08/26/24 10:37 EDT	94704
00270200802207007005	OCCUPANT(S) 2230 Durant Ave Apt 101 Berkeley CA 94704-1541 UNITED STATES				
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00270200802207007126	OCCUPANT(S) 2232 Durant Ave Apt 210 Berkeley CA 94704-1544 UNITED STATES				
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00270200802207007247	OCCUPANT(S) 2222 Durant Ave Apt 3 Berkeley CA 94704-1572 UNITED STATES				
00270200802207007247		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207007368	West Street (2300 Block) Association 2345 West St Berkeley CA 94702 UNITED STATES				
00270200802207007368			USPS Indicated Delivered	08/26/24 11:31 EDT	94702
00270200802207007006	OCCUPANT(S) 2325 Channing Way Apt 52 Berkeley CA 94704-2226 UNITED STATES				
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00270200802207007127	OCCUPANT(S) 2236 Channing Way Apt 307 Berkeley CA 94704-2163 UNITED STATES				
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00270200802207007248	OCCUPANT(S) 2325 Channing Way # 9 Berkeley CA 94704 UNITED STATES				
00270200802207007248			USPS Indicated Delivered	08/26/24 11:51 EDT	94704
00270200802207007369	Shattuck-Blake Merchants 2518 Shattuck Ave Berkeley CA 94704-2722 UNITED STATES				
00270200802207007369		Standard	USPS Indicated Delivered	08/26/24 10:26 EDT	94704
00270200802207007007	OCCUPANT(S) 2232 Durant Ave Berkeley CA 94704 UNITED STATES				
00270200802207007007			USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207007128	OCCUPANT(S) 2241 Durant Ave Apt 5 Berkeley CA 94704-1529 UNITED STATES				
00270200802207007128		Standard	USPS Indicated Delivered	08/26/24 12:01 EDT	94704
00270200802207007249	OCCUPANT(S) 2329 Channing Way Apt A Berkeley CA 94704-2204 UNITED STATES				
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00270200802207007129	OCCUPANT(S) 2232 Channing Way Apt 4 Berkeley CA 94704-2194 UNITED STATES				
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00270200802207007001	OCCUPANT(S) 2313 Channing Way Apt B Berkeley CA 94704-2200 UNITED STATES				
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00270200802207007122	OCCUPANT(S) 2232 Durant Ave Apt 110 Berkeley CA 94704-1542 UNITED STATES				
00270200802207007122		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207007243	OCCUPANT(S) 2236 Channing Way # 107 Berkeley CA 94704 UNITED STATES				
00270200802207007243			USPS Indicated Delivered	08/26/24 11:51 EDT	94704
00270200802207007364	SURI SUNIT 3425 Deer Ridge Dr Danville CA 94506-6047 UNITED STATES				
00270200802207007364		Standard	USPS Indicated Delivered	08/26/24 10:25 EDT	94506

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00270200802207007123	OCCUPANT(S) 2239 Channing Way Apt 205 Berkeley CA 94704-2165 UNITED STATES				
00270200802207007123		Standard	USPS Indicated Delivered	08/26/24 10:37 EDT	94704
00270200802207007244	OCCUPANT(S) 2241 Durant Ave Apt 14 Berkeley CA 94704-1528 UNITED STATES				
00270200802207007244		Standard	USPS Indicated Delivered	08/26/24 12:01 EDT	94704
00270200802207007365	VERO PROPERTIES LLC 244 Alvarado Rd Berkeley CA 94705-1513 UNITED STATES				
00270200802207007365		Standard	USPS Indicated Delivered	08/26/24 10:06 EDT	94705
00270200802207007003	OCCUPANT(S) 2310 Ellsworth St Apt 3 Berkeley CA 94704-1540 UNITED STATES				
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00270200802207007124	OCCUPANT(S) 2241 Durant Ave Apt 1 Berkeley CA 94704-1529 UNITED STATES				
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00270200802207007245	OCCUPANT(S) 2236 Channing Way # 101 Berkeley CA 94704 UNITED STATES				
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00270200802207007366	ASUC Attn: Municipal Lobby 200 Eshleman Hall Univ Ca Berkley Berkeley CA 94720-0001 UNITED STATES				
00270200802207007366		Standard	Arrived at Recipient PO	08/24/24 18:56 EDT	94615
00270200802207007004	OCCUPANT(S) 2226 Durant Ave Apt 109 Berkeley CA 94704-1543 UNITED STATES				
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00270200802207007246	OCCUPANT(S) 2241 Durant Ave Apt 12 Berkeley CA 94704-1527 UNITED STATES				
00270200802207007246		Standard	USPS Indicated Delivered	08/26/24 12:01 EDT	94704
00270200802207007367	Dwight-Shattuck Association 1215 10th St Berkeley CA 94710-1508 UNITED STATES				
00270200802207007367		Standard	USPS Indicated Delivered	08/26/24 10:28 EDT	94710
00270200802207007250	OCCUPANT(S) 2222 Bancroft Way Berkeley CA 94720-4301 UNITED STATES				
00270200802207007250		Standard	Arrived at Recipient PO	08/25/24 17:33 EDT	94615
00270200802207007371	Urban Creeks Council 861 Regal Rd Berkeley CA 94708-1307 UNITED STATES				
00270200802207007371		Standard	USPS Indicated Delivered	08/26/24 09:43 EDT	94708
00270200802207007130	OCCUPANT(S) 2239 Channing Way Apt 304 Berkeley CA 94704-2165 UNITED STATES				
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00270200802207007251	OCCUPANT(S) 2239 Channing Way Apt 302 Berkeley CA 94704-2165 UNITED STATES				
00270200802207007251		Standard	USPS Indicated Delivered	08/26/24 10:37 EDT	94704
00270200802207007372	Bananas Inc. 5232 Claremont Ave Oakland CA 94618-1033 UNITED STATES				
00270200802207007372		Standard	USPS Indicated Delivered	08/26/24 09:38 EDT	94618
00270200802207007010	OCCUPANT(S) 2216 Durant Ave # 10 Berkeley CA 94704-1521 UNITED STATES				
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00270200802207007131	OCCUPANT(S) 2236 Channing Way Apt 205 Berkeley CA 94704-2159 UNITED STATES				

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00270200802207007373	Berkeley Central Library 2090 Kittredge St Berkeley CA 94704-1427 UNITED STATES				
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00270200802207007011	OCCUPANT(S) 2312 Ellsworth St Apt 8 Berkeley CA 94704-1535 UNITED STATES				
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00270200802207007132	OCCUPANT(S) 2239 Channing Way Apt 102 Berkeley CA 94704-2101 UNITED STATES				
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00270200802207007253	OCCUPANT(S) 2336 Bancroft Way Berkeley CA 94704-1604 UNITED STATES				
00270200802207007253		Standard	USPS Indicated Delivered	08/26/24 12:21 EDT	94704
00270200802207007374	Adams Broadwell Joseph & Cardoza 601 Gateway Blvd Ste 1000 South San Francisco CA 94080-7037 UNITED STATES				
00270200802207007374		Standard	USPS Indicated Delivered	08/26/24 11:49 EDT	94080
00270200802207007370	University of California, Facilities Ser Ae Building Room 300 University of Cal Berkeley CA 94720-1382 UNITED STATES				
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00270200802207007119	OCCUPANT(S) 2317 Channing Way Berkeley CA 94704-2201 UNITED STATES				
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00270200802207007115	OCCUPANT(S) 2325 Channing Way Apt 43 Berkeley CA 94704-2228 UNITED STATES				
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00270200802207007236	OCCUPANT(S) 2306 Ellsworth St Apt 3 Berkeley CA 94704-1539 UNITED STATES				
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00270200802207007357	CHANNING APARTMENTS LLC 9808 215th St SW Edmonds WA 98020-3933 UNITED STATES				
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00270200802207007116	OCCUPANT(S) 2308 Durant Ave Apt 9 Berkeley CA 94704-1639 UNITED STATES				
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00270200802207007237	OCCUPANT(S) 2312 Ellsworth St Apt 10 Berkeley CA 94704-1568 UNITED STATES				
00270200802207007237		Standard	USPS Indicated Delivered	08/26/24 12:01 EDT	94704
00270200802207007358	WONG ROLAND C & MARGARET S TRS 6311 Melville Dr Oakland CA 94611-1728 UNITED STATES				
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00270200802207007117	OCCUPANT(S) 2230 Durant Ave Apt 309 Berkeley CA 94704-1546 UNITED STATES				
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00270200802207007238	OCCUPANT(S) 2334 Bancroft Way Berkeley CA 94704-1604 UNITED STATES				
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00270200802207007359	DURANT BERKELEY PARTNERS LP 6226 La Salle Ave Oakland CA 94611-2804 UNITED STATES				
00270200802207007359		Standard	USPS Indicated Delivered	08/26/24 11:56 EDT	94611
00270200802207007118	OCCUPANT(S) 2308 Durant Ave Apt 2 Berkeley CA 94704-1628 UNITED STATES				

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00270200802207007111	OCCUPANT(S) 2226 Channing Way Apt 2 Berkeley CA 94704-2195 UNITED STATES				
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00270200802207007232	OCCUPANT(S) 2232 Channing Way Apt 3 Berkeley CA 94704-2194 UNITED STATES				
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00270200802207007353	CASCADE CAPITAL BERKELEY MULTI FAMILY I 2710 College Ave Berkeley CA 94705-1214 UNITED STATES				
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00270200802207007233	OCCUPANT(S) 2232 Durant Ave Apt 304 Berkeley CA 94704-1548 UNITED STATES				
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00270200802207007354	VEGESNA SRIHARI R & JYOTHI 3886 Vista Point Ct San Jose CA 95148-3100 UNITED STATES				
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00270200802207007113	OCCUPANT(S) 2230 Durant Ave Apt 109 Berkeley CA 94704-1541 UNITED STATES				
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00270200802207007234	OCCUPANT(S) 2236 Channing Way # 104 Berkeley CA 94704 UNITED STATES				
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00270200802207007355	OHMAN PARLE THORPE LLC 2941 Telegraph Ave Berkeley CA 94705-2017 UNITED STATES				
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00270200802207007235	OCCUPANT(S) 2241 Durant Ave Apt 15 Berkeley CA 94704-1528 UNITED STATES				
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00270200802207007356	O P T LLC 6522 Telegraph Ave Oakland CA 94609-1114 UNITED STATES				
00270200802207007356		Standard	USPS Indicated Delivered	08/26/24 10:12 EDT	94609
00270200802207007360	CIRAULO MARIE TR & AUDO LEONARD J TR 5662 Ocean View Dr Oakland CA 94618-1533 UNITED STATES				
00270200802207007360		Standard	USPS Indicated Delivered	08/26/24 09:05 EDT	94618
00270200802207007361	HILL KATHRYN TR 1442A Walnut St Berkeley CA 94709-1405 UNITED STATES				
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00270200802207007120	OCCUPANT(S) 2306 Ellsworth St Apt 6 Berkeley CA 94704-1574 UNITED STATES				
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00270200802207007241	OCCUPANT(S) 2339 Ellsworth St Berkeley CA 94704-1551 UNITED STATES				
00270200802207007241		Standard	USPS Indicated Delivered	08/26/24 11:53 EDT	94704
00270200802207007362	LIGHT STREAM INVESTMENT LLC 21001 S R Valley Blvd San Ramon CA 94583 UNITED STATES				
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Tracking Number	Mailing Address/Standard Address	Address Type	Scan Status	Scan Date	Scan Location (ZipCode)
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00270200802207007363	LAKIREDDY PRASAD R & SANTI ETAL 2219 McKinley Ave Berkeley CA 94703-1717 UNITED STATES				
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00270200802207007108	OCCUPANT(S) 2225 Channing Way Apt 305 Berkeley CA 94704-2166 UNITED STATES				
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00270200802207007104	OCCUPANT(S) 2315 Durant Ave # 311 Berkeley CA 94704-1606 UNITED STATES				
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00270200802207007105	OCCUPANT(S) 2230 Durant Ave Apt 205 Berkeley CA 94704-1583 UNITED STATES				
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00270200802207007226	OCCUPANT(S) 2222 Durant Ave Apt 8 Berkeley CA 94704-1572 UNITED STATES				
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00270200802207007347	RECTORS ETC OF ST MARKS 1600 Shattuck Ave Berkeley CA 94709 UNITED STATES				
00270200802207007347			USPS Indicated Delivered	08/26/24 10:13 EDT	94709
00270200802207007106	OCCUPANT(S) 2226 Durant Ave Apt 106 Berkeley CA 94704-1543 UNITED STATES				
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00270200802207007348	2300 2310 ELLSWORTH LLC 2744 E 11th St Oakland CA 94601 UNITED STATES				
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00270200802207007107	OCCUPANT(S) 2236 Durant Ave Apt 7 Berkeley CA 94704-1530 UNITED STATES				
00270200802207007107		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207007228	OCCUPANT(S) 2218 Durant Ave Apt 8 Berkeley CA 94704-1532 UNITED STATES				
00270200802207007228		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207007349	2312 ELLSWORTH LLC 2115 Shattuck Ave Berkeley CA 94704-1208 UNITED STATES				

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00270200802207007221			USPS Indicated Delivered	08/26/24 11:51 EDT	94704
00270200802207007342	LEWIS DEMITRIA M & PAULOS ANDRIANA E TRS 2790 Pearl Harbor Rd Alameda CA 94501-7121 UNITED STATES				
00270200802207007342		Standard	USPS Indicated Delivered	08/26/24 14:15 EDT	94501
00270200802207007101	OCCUPANT(S) 2236 Channing Way Apt 207 Berkeley CA 94704-2159 UNITED STATES				
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00270200802207007222	OCCUPANT(S) 2226 Durant Ave Apt 209 Berkeley CA 94704-1545 UNITED STATES				
00270200802207007222		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207007343	SHI ZHOUZHENG & LI JIA TRS 32801 Regents Blvd Union City CA 94587-5408 UNITED STATES				
00270200802207007343		Standard	USPS Indicated Delivered	08/26/24 10:16 EDT	94587
00270200802207007102	OCCUPANT(S) 2310 Ellsworth St Apt 5 Berkeley CA 94704-1575 UNITED STATES				
00270200802207007102		Standard	USPS Indicated Delivered	08/26/24 12:01 EDT	94704
00270200802207007223	OCCUPANT(S) 2308 Durant Ave Apt 7 Berkeley CA 94704-1639 UNITED STATES				
00270200802207007223		Standard	USPS Indicated Delivered	08/26/24 12:01 EDT	94704
00270200802207007344	BERKELEY ARCHITECTURAL HERITAGE ASSOCIAT PO Box 1137 Berkeley CA 94701-1137 UNITED STATES				
00270200802207007344		Standard	Arrived at Recipient PO	08/26/24 03:32 EDT	94615
00270200802207007103	OCCUPANT(S) 2336 Bancroft Way # 5 Berkeley CA 94704-1604 UNITED STATES				
00270200802207007103		Standard	USPS Indicated Delivered	08/26/24 12:21 EDT	94704
00270200802207007224	OCCUPANT(S) 2318 Durant Ave Berkeley CA 94704 UNITED STATES				
00270200802207007224			USPS Indicated Delivered	08/26/24 12:01 EDT	94704
00270200802207007345	BERKELEY CITY CLUB 2315 Durant Ave Berkeley CA 94704-1606 UNITED STATES				
00270200802207007345		Standard	USPS Indicated Delivered	08/26/24 12:01 EDT	94704
00270200802207007350	VERO PROPERTIES LLC 2278 Shattuck Ave Berkeley CA 94704-1431 UNITED STATES				
00270200802207007350		Standard	USPS Indicated Delivered	08/26/24 10:43 EDT	94704
00270200802207007230	OCCUPANT(S) 2241 Durant Ave Apt 26 Berkeley CA 94704-1526 UNITED STATES				
00270200802207007230		Standard	USPS Indicated Delivered	08/26/24 12:01 EDT	94704
00270200802207007351	REGENTS OF THE UNIVERSITY OF CALIFORNIA 1111 Franklin St Oakland CA 94607-5201 UNITED STATES				
00270200802207007351		Standard	Arrived at Recipient PO	08/26/24 00:18 EDT	94615
00270200802207007110	OCCUPANT(S) 2360 Ellsworth St Berkeley CA 94704 UNITED STATES				
00270200802207007110			USPS Indicated Delivered	08/26/24 11:51 EDT	94704
00270200802207007231	OCCUPANT(S) 2222 Durant Ave Berkeley CA 94704 UNITED STATES				
00270200802207007231			USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207007352	2298 DURANT LP 2425 Channing Way Berkeley CA 94704 UNITED STATES				
00270200802207007352			USPS Indicated Delivered	08/26/24 11:31 EDT	94704

Tracking Number	Mailing Address/Standard Address	Address Type	Scan Status	Scan Date	Scan Location (ZipCode)
00270200802207007218	OCCUPANT(S) 2219 Channing Way Apt 3 Berkeley CA 94704-2278 UNITED STATES				
00270200802207007218		Standard	USPS Indicated Delivered	08/26/24 10:37 EDT	94704
00270200802207007339	DANIEL LUZ & PETER TRS 20 La Prenda Millbrae CA 94030-2119 UNITED STATES				
00270200802207007339		Standard	USPS Indicated Delivered	08/26/24 08:53 EDT	94030
00270200802207007219	OCCUPANT(S) 2230 Durant Ave Apt 207 Berkeley CA 94704-1509 UNITED STATES				
00270200802207007219		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207007214	OCCUPANT(S) 2232 Channing Way Apt 6 Berkeley CA 94704-2194 UNITED STATES				
00270200802207007214		Standard	USPS Indicated Delivered	08/26/24 11:31 EDT	94704
00270200802207007335	2317 CHANNING WAY LLC 2278 Shattuck Ave Berkeley CA 94704-1431 UNITED STATES				
00270200802207007335		Standard	USPS Indicated Delivered	08/26/24 10:16 EDT	94704
00270200802207007215	OCCUPANT(S) 2310 Ellsworth St Berkeley CA 94704 UNITED STATES				
00270200802207007215			USPS Indicated Delivered	08/26/24 12:01 EDT	94704
00270200802207007336	LEVINE ROBERT & MICHELE L LEVINE TRS & L 6505 Elgin Ln Bethesda MD 20817-5416 UNITED STATES				
00270200802207007336		Standard	USPS Indicated Delivered	08/23/24 12:41 EDT	20817
00270200802207007216	OCCUPANT(S) 2340 Bancroft Way Berkeley CA 94704-1604 UNITED STATES				
00270200802207007216		Standard	USPS Indicated Delivered	08/26/24 12:21 EDT	94704
00270200802207007337	JO INN J & YOON H 1398 Trailside Ct San Jose CA 95138-2742 UNITED STATES				
00270200802207007337		Standard	USPS Indicated Delivered	08/26/24 14:39 EDT	95138
00270200802207007217	OCCUPANT(S) 2218 Durant Ave Apt 7 Berkeley CA 94704-1532 UNITED STATES				
00270200802207007217		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207007338	YOUNG TAK K & GLORIA M 19763 Wintergreen Dr Cupertino CA 95014-3330 UNITED STATES				
00270200802207007338		Standard	USPS Indicated Delivered	08/26/24 10:14 EDT	95014
00270200802207007210	OCCUPANT(S) 2310 Ellsworth St Apt 2 Berkeley CA 94704-1540 UNITED STATES				
00270200802207007210		Standard	USPS Indicated Delivered	08/26/24 12:01 EDT	94704
00270200802207007331	OCCUPANT(S) 2236 Durant Ave Apt 4 Berkeley CA 94704-1530 UNITED STATES				
00270200802207007331		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207007211	OCCUPANT(S) 2232 Durant Ave Apt 204 Berkeley CA 94704-1544 UNITED STATES				
00270200802207007211		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207007332	OCCUPANT(S) 2318 Durant Ave # B Berkeley CA 94704 UNITED STATES				
00270200802207007332			USPS Indicated Delivered	08/26/24 12:01 EDT	94704
00270200802207007212	OCCUPANT(S) 2236 Durant Ave Apt 2 Berkeley CA 94704-1530 UNITED STATES				
00270200802207007212		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207007333	OCCUPANT(S) 2218 Durant Ave Apt 4 Berkeley CA 94704-1582 UNITED STATES				
00270200802207007333		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207007213	OCCUPANT(S) 2312 Ellsworth St Berkeley CA 94704 UNITED STATES				
00270200802207007213			USPS Indicated Delivered	08/26/24 13:15 EDT	94704
00270200802207007334	WHEELER CHANNING LP 2715 Belrose Ave Berkeley CA 94705-1405 UNITED STATES				

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00270200802207007334		Standard	USPS Indicated Delivered	08/26/24 10:31 EDT	94705
00270200802207007340	MOMTCHEV STANISLAV P & KALOYANOVA ELENA 2630 Cedar St Berkeley CA 94708-1934 UNITED STATES				
00270200802207007340		Standard	USPS Indicated Delivered	08/26/24 10:16 EDT	94708
00270200802207007220	OCCUPANT(S) 2218 Durant Ave Apt 1 Berkeley CA 94704-1570 UNITED STATES				
00270200802207007220		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207007341	TWENTY THREE HUNDRED DURANT PARTNERSHIP 2300 Durant Ave Berkeley CA 94704-1607 UNITED STATES				
00270200802207007341		Standard	USPS Indicated Delivered	08/26/24 12:01 EDT	94704
00270200802207007049	OCCUPANT(S) 2312 Durant Ave Apt 4 Berkeley CA 94704-1635 UNITED STATES				
00270200802207007049		Standard	USPS Indicated Delivered	08/26/24 12:01 EDT	94704
00270200802207007045	OCCUPANT(S) 2226 Durant Ave Apt 309 Berkeley CA 94704-1547 UNITED STATES				
00270200802207007045		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207007166	OCCUPANT(S) 2372 Ellsworth St Berkeley CA 94704 UNITED STATES				
00270200802207007166			USPS Indicated Delivered	08/26/24 11:51 EDT	94704
00270200802207007287	OCCUPANT(S) 2232 Durant Ave Apt 108 Berkeley CA 94704-1542 UNITED STATES				
00270200802207007287		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207007046	OCCUPANT(S) 2232 Durant Ave Apt 109 Berkeley CA 94704-1542 UNITED STATES				
00270200802207007046		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207007167	OCCUPANT(S) 2241 Durant Ave Apt 10 Berkeley CA 94704-1527 UNITED STATES				
00270200802207007167		Standard	USPS Indicated Delivered	08/26/24 12:01 EDT	94704
00270200802207007288	OCCUPANT(S) 2312 Ellsworth St Apt 3 Berkeley CA 94704-1536 UNITED STATES				
00270200802207007288		Standard	USPS Indicated Delivered	08/26/24 12:01 EDT	94704
00270200802207007047	OCCUPANT(S) 2241 Durant Ave Apt 3 Berkeley CA 94704-1529 UNITED STATES				
00270200802207007047		Standard	USPS Indicated Delivered	08/26/24 12:01 EDT	94704
00270200802207007168	OCCUPANT(S) 2308 Durant Ave Apt 4 Berkeley CA 94704-1628 UNITED STATES				
00270200802207007168		Standard	USPS Indicated Delivered	08/26/24 12:01 EDT	94704
00270200802207007289	OCCUPANT(S) 2232 Durant Ave Apt 106 Berkeley CA 94704-1542 UNITED STATES				
00270200802207007289		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207007048	OCCUPANT(S) 2232 Durant Ave Apt 307 Berkeley CA 94704-1548 UNITED STATES				
00270200802207007048		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207007169	OCCUPANT(S) 2241 Durant Ave Apt 21 Berkeley CA 94704-1526 UNITED STATES				
00270200802207007169		Standard	USPS Indicated Delivered	08/26/24 12:01 EDT	94704
00270200802207007052	OCCUPANT(S) 2236 Channing Way # 103 Berkeley CA 94704 UNITED STATES				
00270200802207007052			USPS Indicated Delivered	08/26/24 11:51 EDT	94704
00270200802207007173	OCCUPANT(S) 2325 Channing Way Apt 42 Berkeley CA 94704-2228 UNITED STATES				
00270200802207007173		Standard	USPS Indicated Delivered	08/26/24 11:31 EDT	94704
00270200802207007053	OCCUPANT(S) 2218 Durant Ave Berkeley CA 94704 UNITED STATES				
00270200802207007053			USPS Indicated Delivered	08/26/24 10:39 EDT	94704

Tracking Number	Mailing Address/Standard Address	Address Type	Scan Status	Scan Date	Scan Location (ZipCode)
00270200802207007174	OCCUPANT(S) 2232 Channing Way Apt 5 Berkeley CA 94704-2194 UNITED STATES				
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00270200802207007295	OCCUPANT(S) 2226 Durant Ave Apt 202 Berkeley CA 94704-1545 UNITED STATES				
00270200802207007295		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207007054	OCCUPANT(S) 2233 Channing Way Apt 5 Berkeley CA 94704-2147 UNITED STATES				
00270200802207007054		Standard	USPS Indicated Delivered	08/26/24 10:37 EDT	94704
00270200802207007175	OCCUPANT(S) 2218 Durant Ave Apt 2 Berkeley CA 94704-1570 UNITED STATES				
00270200802207007175		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207007296	OCCUPANT(S) 2236 Channing Way Apt 201 Berkeley CA 94704-2159 UNITED STATES				
00270200802207007296		Standard	USPS Indicated Delivered	08/26/24 11:31 EDT	94704
00270200802207007055	OCCUPANT(S) 2230 Durant Ave Apt 108 Berkeley CA 94704-1541 UNITED STATES				
00270200802207007055		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207007176	OCCUPANT(S) 2222 Durant Ave Apt 5 Berkeley CA 94704-1572 UNITED STATES				
00270200802207007176		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207007297	OCCUPANT(S) 2226 Durant Ave Apt 205 Berkeley CA 94704-1545 UNITED STATES				
00270200802207007297		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207007290	OCCUPANT(S) 2236 Durant Ave Apt 3 Berkeley CA 94704-1530 UNITED STATES				
00270200802207007290		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207007170	OCCUPANT(S) 2329 Channing Way Apt I Berkeley CA 94704-2249 UNITED STATES				
00270200802207007170		Standard	USPS Indicated Delivered	08/26/24 11:31 EDT	94704
00270200802207007291	OCCUPANT(S) 2226 Durant Ave Apt 204 Berkeley CA 94704-1545 UNITED STATES				
00270200802207007291		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207007050	OCCUPANT(S) 2225 Channing Way Apt 208 Berkeley CA 94704-2160 UNITED STATES				
00270200802207007050		Standard	USPS Indicated Delivered	08/26/24 10:37 EDT	94704
00270200802207007171	OCCUPANT(S) 2338 Bancroft Way # 6 Berkeley CA 94704-1604 UNITED STATES				
00270200802207007171		Standard	USPS Indicated Delivered	08/26/24 12:21 EDT	94704
00270200802207007292	OCCUPANT(S) 2233 Channing Way Apt 3 Berkeley CA 94704-2147 UNITED STATES				
00270200802207007292		Standard	USPS Indicated Delivered	08/26/24 10:37 EDT	94704
00270200802207007051	OCCUPANT(S) 2226 Durant Ave Apt 103 Berkeley CA 94704-1543 UNITED STATES				
00270200802207007051		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207007172	OCCUPANT(S) 2225 Channing Way Apt 307 Berkeley CA 94704-2166 UNITED STATES				
00270200802207007172		Standard	USPS Indicated Delivered	08/26/24 10:37 EDT	94704
00270200802207007293	OCCUPANT(S) 2239 Channing Way Apt 201 Berkeley CA 94704-2101 UNITED STATES				
00270200802207007293		Standard	USPS Indicated Delivered	08/26/24 10:37 EDT	94704
00270200802207007038	OCCUPANT(S) 2325 Channing Way Apt 50 Berkeley CA 94704-2226 UNITED STATES				
00270200802207007038		Standard	USPS Indicated Delivered	08/26/24 11:31 EDT	94704
00270200802207007159	OCCUPANT(S) 2325 Channing Way Apt 44 Berkeley CA 94704-2228 UNITED STATES				

Tracking Number	Mailing Address/Standard Address	Address Type	Scan Status	Scan Date	Scan Location (ZipCode)
00270200802207007159		Standard	USPS Indicated Delivered	08/26/24 11:31 EDT	94704
00270200802207007039	OCCUPANT(S) 2226 Channing Way Apt 3 Berkeley CA 94704-2195 UNITED STATES				
00270200802207007039		Standard	USPS Indicated Delivered	08/26/24 11:31 EDT	94704
00270200802207007034	OCCUPANT(S) 2325 Channing Way Apt 46 Berkeley CA 94704-2228 UNITED STATES				
00270200802207007034		Standard	USPS Indicated Delivered	08/26/24 11:31 EDT	94704
00270200802207007155	OCCUPANT(S) 2226 Durant Ave Apt 308 Berkeley CA 94704-1547 UNITED STATES				
00270200802207007155		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207007276	OCCUPANT(S) 2325 Channing Way Berkeley CA 94704 UNITED STATES				
00270200802207007276			USPS Indicated Delivered	08/26/24 11:51 EDT	94704
00270200802207007035	OCCUPANT(S) 2239 Channing Way Apt 303 Berkeley CA 94704-2165 UNITED STATES				
00270200802207007035		Standard	USPS Indicated Delivered	08/26/24 10:37 EDT	94704
00270200802207007156	OCCUPANT(S) 2230 Durant Ave Apt 203 Berkeley CA 94704-1508 UNITED STATES				
00270200802207007156		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207007277	OCCUPANT(S) 2312 Ellsworth St Apt 5 Berkeley CA 94704-1500 UNITED STATES				
00270200802207007277		Standard	USPS Indicated Delivered	08/26/24 12:01 EDT	94704
00270200802207007036	OCCUPANT(S) 2236 Channing Way Berkeley CA 94704 UNITED STATES				
00270200802207007036			USPS Indicated Delivered	08/26/24 11:51 EDT	94704
00270200802207007157	OCCUPANT(S) 2233 Channing Way Apt 13 Berkeley CA 94704-2146 UNITED STATES				
00270200802207007157		Standard	USPS Indicated Delivered	08/26/24 10:37 EDT	94704
00270200802207007278	OCCUPANT(S) 2226 Durant Ave Apt 301 Berkeley CA 94704-1547 UNITED STATES				
00270200802207007278		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207007037	OCCUPANT(S) 2232 Durant Ave Apt 205 Berkeley CA 94704-1544 UNITED STATES				
00270200802207007037		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207007158	OCCUPANT(S) 2239 Channing Way Berkeley CA 94704 UNITED STATES				
00270200802207007158			USPS Indicated Delivered	08/26/24 10:37 EDT	94704
00270200802207007279	OCCUPANT(S) 2308 Durant Ave Apt 5 Berkeley CA 94704-1628 UNITED STATES				
00270200802207007279		Standard	USPS Indicated Delivered	08/26/24 12:01 EDT	94704
00270200802207007041	OCCUPANT(S) 2312 Durant Ave Apt 1A Berkeley CA 94704 UNITED STATES				
00270200802207007041			Arrived at Recipient PO	08/25/24 20:44 EDT	94615
00270200802207007162	OCCUPANT(S) 2230 Durant Ave Apt 311 Berkeley CA 94704-1546 UNITED STATES				
00270200802207007162		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207007283	OCCUPANT(S) 2226 Durant Ave Apt 307 Berkeley CA 94704-1547 UNITED STATES				
00270200802207007283		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207007042	OCCUPANT(S) 2241 Durant Ave Apt 9 Berkeley CA 94704-1527 UNITED STATES				
00270200802207007042		Standard	USPS Indicated Delivered	08/26/24 12:01 EDT	94704
00270200802207007163	OCCUPANT(S) 2226 Durant Ave Apt 104 Berkeley CA 94704-1543 UNITED STATES				
00270200802207007163		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704

Tracking Number	Mailing Address/Standard Address	Address Type	Scan Status	Scan Date	Scan Location (ZipCode)
00270200802207007284	OCCUPANT(S) 2232 Durant Ave Apt 107 Berkeley CA 94704-1542 UNITED STATES				
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00270200802207007043	OCCUPANT(S) 2314 Ellsworth St Apt 2 Berkeley CA 94704-1538 UNITED STATES				
00270200802207007043		Standard	USPS Indicated Delivered	08/26/24 12:01 EDT	94704
00270200802207007164	OCCUPANT(S) 2230 Durant Ave Apt 209 Berkeley CA 94704-1509 UNITED STATES				
00270200802207007164		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207007285	OCCUPANT(S) 2252 Bancroft Way Berkeley CA 94704-1519 UNITED STATES				
00270200802207007285		Standard	USPS Indicated Delivered	08/26/24 12:01 EDT	94704
00270200802207007044	OCCUPANT(S) 2230 Durant Ave Apt 206 Berkeley CA 94704-1583 UNITED STATES				
00270200802207007044		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207007165	OCCUPANT(S) 2380 Ellsworth St Berkeley CA 94704 UNITED STATES				
00270200802207007165			USPS Indicated Delivered	08/26/24 11:51 EDT	94704
00270200802207007286	OCCUPANT(S) 2306 Ellsworth St Apt 4 Berkeley CA 94704-1574 UNITED STATES				
00270200802207007286		Standard	USPS Indicated Delivered	08/26/24 12:01 EDT	94704
00270200802207007280	OCCUPANT(S) 2241 Durant Ave Apt 16 Berkeley CA 94704-1528 UNITED STATES				
00270200802207007280		Standard	USPS Indicated Delivered	08/26/24 12:01 EDT	94704
00270200802207007160	OCCUPANT(S) 2230 Durant Ave Apt 212 Berkeley CA 94704-1509 UNITED STATES				
00270200802207007160		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207007281	OCCUPANT(S) 2236 Channing Way Apt 306 Berkeley CA 94704-2163 UNITED STATES				
00270200802207007281		Standard	USPS Indicated Delivered	08/26/24 11:31 EDT	94704
00270200802207007040	OCCUPANT(S) 2230 Durant Ave Apt 312 Berkeley CA 94704-1546 UNITED STATES				
00270200802207007040		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207007161	OCCUPANT(S) 2233 Channing Way Apt 8 Berkeley CA 94704-2146 UNITED STATES				
00270200802207007161		Standard	USPS Indicated Delivered	08/26/24 10:37 EDT	94704
00270200802207007282	OCCUPANT(S) 2236 Durant Ave Apt 1 Berkeley CA 94704-1530 UNITED STATES				
00270200802207007282		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207007027	OCCUPANT(S) 2318 Durant Ave # C Berkeley CA 94704 UNITED STATES				
00270200802207007027			USPS Indicated Delivered	08/26/24 12:01 EDT	94704
00270200802207007148	OCCUPANT(S) 2226 Durant Ave Apt 303 Berkeley CA 94704-1547 UNITED STATES				
00270200802207007148		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207007269	OCCUPANT(S) 2241 Durant Ave Apt 22 Berkeley CA 94704-1526 UNITED STATES				
00270200802207007269		Standard	USPS Indicated Delivered	08/26/24 12:01 EDT	94704
00270200802207007028	OCCUPANT(S) 2230 Durant Ave Apt 305 Berkeley CA 94704-1546 UNITED STATES				
00270200802207007028		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207007149	OCCUPANT(S) 2314 Ellsworth St Apt 14 Berkeley CA 94704-1538 UNITED STATES				
00270200802207007149		Standard	USPS Indicated Delivered	08/26/24 12:01 EDT	94704
00270200802207007029	OCCUPANT(S) 2312 Ellsworth St Apt 2 Berkeley CA 94704-1536 UNITED STATES				

Tracking Number	Mailing Address/Standard Address	Address Type	Scan Status	Scan Date	Scan Location (ZipCode)
00270200802207007029		Standard	USPS Indicated Delivered	08/26/24 12:01 EDT	94704
00270200802207007023	OCCUPANT(S) 2311 Channing Way Apt C Berkeley CA 94704-2282 UNITED STATES				
00270200802207007023		Standard	USPS Indicated Delivered	08/26/24 11:31 EDT	94704
00270200802207007144	OCCUPANT(S) 2233 Channing Way Apt 9 Berkeley CA 94704-2146 UNITED STATES				
00270200802207007144		Standard	USPS Indicated Delivered	08/26/24 10:37 EDT	94704
00270200802207007265	OCCUPANT(S) 2313 Channing Way Apt A Berkeley CA 94704-2200 UNITED STATES				
00270200802207007265		Standard	USPS Indicated Delivered	08/26/24 11:31 EDT	94704
00270200802207007024	OCCUPANT(S) 2232 Durant Ave Apt 302 Berkeley CA 94704-1548 UNITED STATES				
00270200802207007024		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207007145	OCCUPANT(S) 2242 Bancroft Way Berkeley CA 94704-1531 UNITED STATES				
00270200802207007145		Standard	USPS Indicated Delivered	08/26/24 12:01 EDT	94704
00270200802207007266	OCCUPANT(S) 2329 Channing Way Apt F Berkeley CA 94704-2204 UNITED STATES				
00270200802207007266		Standard	USPS Indicated Delivered	08/26/24 11:31 EDT	94704
00270200802207007025	OCCUPANT(S) 2308 Durant Ave Apt 8 Berkeley CA 94704-1639 UNITED STATES				
00270200802207007025		Standard	USPS Indicated Delivered	08/26/24 12:01 EDT	94704
00270200802207007146	OCCUPANT(S) 2329 Channing Way Apt B Berkeley CA 94704-2204 UNITED STATES				
00270200802207007146		Standard	USPS Indicated Delivered	08/26/24 11:31 EDT	94704
00270200802207007267	OCCUPANT(S) 2360 Ellsworth St Apt C Berkeley CA 94704-1525 UNITED STATES				
00270200802207007267		Standard	USPS Indicated Delivered	08/26/24 11:51 EDT	94704
00270200802207007026	OCCUPANT(S) 2241 Durant Ave Apt 4 Berkeley CA 94704-1529 UNITED STATES				
00270200802207007026		Standard	USPS Indicated Delivered	08/26/24 12:01 EDT	94704
00270200802207007268	OCCUPANT(S) 2236 Channing Way Apt 305 Berkeley CA 94704-2163 UNITED STATES				
00270200802207007268		Standard	USPS Indicated Delivered	08/26/24 11:31 EDT	94704
00270200802207007030	OCCUPANT(S) 2298 Durant Ave Berkeley CA 94704-1521 UNITED STATES				
00270200802207007030		Standard	Arrived at Recipient PO	08/25/24 18:24 EDT	94615
00270200802207007151	OCCUPANT(S) 2222 Durant Ave Apt 7 Berkeley CA 94704-1572 UNITED STATES				
00270200802207007151		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207007272	OCCUPANT(S) 2232 Durant Ave Apt 203 Berkeley CA 94704-1544 UNITED STATES				
00270200802207007272		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207007031	OCCUPANT(S) 2232 Durant Ave Apt 206 Berkeley CA 94704-1544 UNITED STATES				
00270200802207007031		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207007152	OCCUPANT(S) 2314 Ellsworth St Apt 15 Berkeley CA 94704-1538 UNITED STATES				
00270200802207007152		Standard	USPS Indicated Delivered	08/26/24 12:01 EDT	94704
00270200802207007273	OCCUPANT(S) 2230 Durant Ave Apt 201 Berkeley CA 94704-1508 UNITED STATES				
00270200802207007273		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207007032	OCCUPANT(S) 2232 Durant Ave Apt 105 Berkeley CA 94704-1542 UNITED STATES				
00270200802207007032		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704

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00270200802207007153	OCCUPANT(S) 2306 Ellsworth St Apt 2 Berkeley CA 94704-1539 UNITED STATES				
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00270200802207007274	OCCUPANT(S) 2232 Durant Ave Apt 305 Berkeley CA 94704-1548 UNITED STATES				
00270200802207007274		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207007033	OCCUPANT(S) 2235 Channing Way Berkeley CA 94704-2120 UNITED STATES				
00270200802207007033		Standard	USPS Indicated Delivered	08/26/24 10:37 EDT	94704
00270200802207007154	OCCUPANT(S) 2315 Durant Ave # 506 Berkeley CA 94704-1606 UNITED STATES				
00270200802207007154		Standard	USPS Indicated Delivered	08/26/24 12:01 EDT	94704
00270200802207007275	OCCUPANT(S) 2226 Durant Ave Apt 201 Berkeley CA 94704-1545 UNITED STATES				
00270200802207007275		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207007270	OCCUPANT(S) 2226 Durant Ave Apt 302 Berkeley CA 94704-1547 UNITED STATES				
00270200802207007270		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207007150	OCCUPANT(S) 2226 Durant Ave Apt 102 Berkeley CA 94704-1543 UNITED STATES				
00270200802207007150		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207007271	OCCUPANT(S) 2233 Channing Way Apt 6 Berkeley CA 94704-2147 UNITED STATES				
00270200802207007271		Standard	USPS Indicated Delivered	08/26/24 10:37 EDT	94704
00270200802207007016	OCCUPANT(S) 2230 Durant Ave Apt 102 Berkeley CA 94704-1541 UNITED STATES				
00270200802207007016		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207007137	OCCUPANT(S) 2236 Channing Way Apt 302 Berkeley CA 94704-2163 UNITED STATES				
00270200802207007137		Standard	USPS Indicated Delivered	08/26/24 11:31 EDT	94704
00270200802207007258	OCCUPANT(S) 2226 Channing Way Apt 5 Berkeley CA 94704-2195 UNITED STATES				
00270200802207007258		Standard	USPS Indicated Delivered	08/26/24 11:31 EDT	94704
00270200802207007017	OCCUPANT(S) 2230 Durant Ave Apt 111 Berkeley CA 94704-1508 UNITED STATES				
00270200802207007017		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207007138	OCCUPANT(S) 2308 Durant Ave Apt 10 Berkeley CA 94704-1639 UNITED STATES				
00270200802207007138		Standard	USPS Indicated Delivered	08/26/24 12:01 EDT	94704
00270200802207007259	OCCUPANT(S) 2230 Durant Ave Apt 204 Berkeley CA 94704-1508 UNITED STATES				
00270200802207007259		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207007018	OCCUPANT(S) 2311 Channing Way Apt B Berkeley CA 94704-2282 UNITED STATES				
00270200802207007018		Standard	USPS Indicated Delivered	08/26/24 11:31 EDT	94704
00270200802207007139	OCCUPANT(S) 2230 Durant Ave Apt 211 Berkeley CA 94704-1509 UNITED STATES				
00270200802207007139		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207007019	OCCUPANT(S) 2310 Ellsworth St Apt 6 Berkeley CA 94704-1575 UNITED STATES				
00270200802207007019		Standard	USPS Indicated Delivered	08/26/24 12:01 EDT	94704
00270200802207007012	OCCUPANT(S) 2308 Durant Ave Apt 1 Berkeley CA 94704-1628 UNITED STATES				
00270200802207007012		Standard	USPS Indicated Delivered	08/26/24 12:01 EDT	94704
00270200802207007133	OCCUPANT(S) 2360 Ellsworth St Berkeley CA 94704 UNITED STATES				

Tracking Number	Mailing Address/Standard Address	Address Type	Scan Status	Scan Date	Scan Location (ZipCode)
00270200802207007133			USPS Indicated Delivered	08/26/24 11:51 EDT	94704
00270200802207007254	OCCUPANT(S) 2225 Channing Way Apt 308 Berkeley CA 94704-2166 UNITED STATES				
00270200802207007254		Standard	USPS Indicated Delivered	08/26/24 10:37 EDT	94704
00270200802207007375	Public Notice Journal PO Box 330356 San Francisco CA 94133-0356 UNITED STATES				
00270200802207007375		Standard	USPS Indicated Delivered	08/26/24 09:12 EDT	94133
00270200802207007013	OCCUPANT(S) 2337 Haste St Berkeley CA 94720 UNITED STATES				
00270200802207007013			Arrived at Recipient PO	08/25/24 17:31 EDT	94615
00270200802207007134	OCCUPANT(S) 2230 Durant Ave Apt 104 Berkeley CA 94704-1541 UNITED STATES				
00270200802207007134		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207007255	OCCUPANT(S) 2339 Ellsworth St # X Berkeley CA 94704-1551 UNITED STATES				
00270200802207007255		Standard	USPS Indicated Delivered	08/26/24 11:53 EDT	94704
00270200802207007376	Studio KDA Attn: Austin Springer 1810 6th St Berkeley CA 94710-2003 UNITED STATES				
00270200802207007376		Standard	USPS Indicated Delivered	08/26/24 10:36 EDT	94710
00270200802207007014	OCCUPANT(S) 2241 Durant Ave Apt 7 Berkeley CA 94704-1527 UNITED STATES				
00270200802207007014		Standard	USPS Indicated Delivered	08/26/24 12:01 EDT	94704
00270200802207007135	OCCUPANT(S) 2315 Durant Ave # 408 Berkeley CA 94704-1606 UNITED STATES				
00270200802207007135		Standard	USPS Indicated Delivered	08/26/24 12:01 EDT	94704
00270200802207007256	OCCUPANT(S) 2329 Channing Way Apt C Berkeley CA 94704-2204 UNITED STATES				
00270200802207007256		Standard	USPS Indicated Delivered	08/26/24 11:31 EDT	94704
00270200802207007015	OCCUPANT(S) 2241 Durant Ave Apt 20 Berkeley CA 94704-1526 UNITED STATES				
00270200802207007015		Standard	USPS Indicated Delivered	08/26/24 12:01 EDT	94704
00270200802207007136	OCCUPANT(S) 2312 Ellsworth St Apt 11 Berkeley CA 94704-1568 UNITED STATES				
00270200802207007136		Standard	USPS Indicated Delivered	08/26/24 12:01 EDT	94704
00270200802207007257	OCCUPANT(S) 2241 Durant Ave Berkeley CA 94704 UNITED STATES				
00270200802207007257			USPS Indicated Delivered	08/26/24 13:15 EDT	94704
00270200802207007140	OCCUPANT(S) 2347 Ellsworth St Berkeley CA 94704-1551 UNITED STATES				
00270200802207007140		Standard	USPS Indicated Delivered	08/26/24 11:53 EDT	94704
00270200802207007261	OCCUPANT(S) 2360 Ellsworth St Apt B Berkeley CA 94704-1525 UNITED STATES				
00270200802207007261		Standard	USPS Indicated Delivered	08/26/24 11:51 EDT	94704
00270200802207007020	OCCUPANT(S) 2315 Durant Ave # 404 Berkeley CA 94704-1606 UNITED STATES				
00270200802207007020		Standard	USPS Indicated Delivered	08/26/24 12:01 EDT	94704
00270200802207007141	OCCUPANT(S) 2232 Durant Ave Apt 309 Berkeley CA 94704-1548 UNITED STATES				
00270200802207007141		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207007262	OCCUPANT(S) 2241 Durant Ave Apt 24 Berkeley CA 94704-1526 UNITED STATES				
00270200802207007262		Standard	USPS Indicated Delivered	08/26/24 12:01 EDT	94704
00270200802207007021	OCCUPANT(S) 2360 Ellsworth St Apt D Berkeley CA 94704-1525 UNITED STATES				
00270200802207007021		Standard	USPS Indicated Delivered	08/26/24 11:51 EDT	94704

Tracking Number	Mailing Address/Standard Address	Address Type	Scan Status	Scan Date	Scan Location (ZipCode)
00270200802207007263	OCCUPANT(S) 2236 Durant Ave Apt 5 Berkeley CA 94704-1530 UNITED STATES				
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00270200802207007022	OCCUPANT(S) 2236 Channing Way Apt 203 Berkeley CA 94704-2159 UNITED STATES				
00270200802207007022		Standard	USPS Indicated Delivered	08/26/24 11:31 EDT	94704
00270200802207007143	OCCUPANT(S) 2225 Channing Way Apt 206 Berkeley CA 94704-2160 UNITED STATES				
00270200802207007143		Standard	USPS Indicated Delivered	08/26/24 10:37 EDT	94704
00270200802207007264	OCCUPANT(S) 2239 Channing Way Apt 305 Berkeley CA 94704-2165 UNITED STATES				
00270200802207007264		Standard	USPS Indicated Delivered	08/26/24 10:37 EDT	94704
00270200802207007260	OCCUPANT(S) 2236 Channing Way # 105 Berkeley CA 94704 UNITED STATES				
00270200802207007260			USPS Indicated Delivered	08/26/24 11:51 EDT	94704
00310200802207007240	OCCUPANT(S) 2312 Ellsworth St Pent Berkeley CA 94704 UNITED STATES				
00310200802207007240			Arrived at Recipient PO	08/25/24 19:36 EDT	94615
00270200802207007207	OCCUPANT(S) 2313 Channing Way Berkeley CA 94704 UNITED STATES				
00270200802207007207			USPS Indicated Delivered	08/26/24 11:31 EDT	94704
00270200802207007328	OCCUPANT(S) 2312 Durant Ave Apt 3 Berkeley CA 94704-1635 UNITED STATES				
00270200802207007328		Standard	USPS Indicated Delivered	08/26/24 12:01 EDT	94704
00270200802207007208	OCCUPANT(S) 2230 Durant Ave Apt 106 Berkeley CA 94704-1541 UNITED STATES				
00270200802207007208		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207007329	OCCUPANT(S) 2236 Durant Ave Apt 8 Berkeley CA 94704-1530 UNITED STATES				
00270200802207007329		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207007209	OCCUPANT(S) 2230 Durant Ave Berkeley CA 94704 UNITED STATES				
00270200802207007209			USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207007203	OCCUPANT(S) 2313 Channing Way Apt C Berkeley CA 94704-2200 UNITED STATES				
00270200802207007203		Standard	USPS Indicated Delivered	08/26/24 11:31 EDT	94704
00270200802207007324	OCCUPANT(S) 2311 Channing Way Apt A Berkeley CA 94704-2282 UNITED STATES				
00270200802207007324		Standard	USPS Indicated Delivered	08/26/24 11:31 EDT	94704
00270200802207007204	OCCUPANT(S) 2236 Durant Ave Berkeley CA 94704 UNITED STATES				
00270200802207007204			USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207007325	OCCUPANT(S) 2239 Channing Way Apt 203 Berkeley CA 94704-2101 UNITED STATES				
00270200802207007325		Standard	USPS Indicated Delivered	08/26/24 10:37 EDT	94704
00270200802207007205	OCCUPANT(S) 2236 Channing Way Apt 204 Berkeley CA 94704-2159 UNITED STATES				
00270200802207007205		Standard	USPS Indicated Delivered	08/26/24 11:31 EDT	94704
00270200802207007326	OCCUPANT(S) 2318 Durant Ave Apt 2 Berkeley CA 94704-1640 UNITED STATES				
00270200802207007326		Standard	USPS Indicated Delivered	08/26/24 12:01 EDT	94704
00270200802207007206	OCCUPANT(S) 2230 Durant Ave Apt 306 Berkeley CA 94704-1546 UNITED STATES				
00270200802207007206		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207007327	OCCUPANT(S) 2241 Durant Ave Apt 2 Berkeley CA 94704-1529 UNITED STATES				

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00270200802207007327		Standard	USPS Indicated Delivered	08/26/24 12:01 EDT	94704
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00270200802207007320		Standard	USPS Indicated Delivered	08/26/24 10:37 EDT	94704
00270200802207007200	OCCUPANT(S) 2230 Durant Ave Apt 105 Berkeley CA 94704-1541 UNITED STATES				
00270200802207007200		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207007321	OCCUPANT(S) 2360 Ellsworth St Apt A Berkeley CA 94704-1525 UNITED STATES				
00270200802207007321		Standard	USPS Indicated Delivered	08/26/24 11:51 EDT	94704
00270200802207007201	OCCUPANT(S) 2225 Channing Way Apt 306 Berkeley CA 94704-2166 UNITED STATES				
00270200802207007201		Standard	USPS Indicated Delivered	08/26/24 10:37 EDT	94704
00270200802207007322	OCCUPANT(S) 2225 Channing Way Apt 304 Berkeley CA 94704-2166 UNITED STATES				
00270200802207007322		Standard	USPS Indicated Delivered	08/26/24 10:37 EDT	94704
00270200802207007202	OCCUPANT(S) 2230 Durant Ave Apt 210 Berkeley CA 94704-1509 UNITED STATES				
00270200802207007202		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207007323	OCCUPANT(S) 2226 Durant Ave Apt 305 Berkeley CA 94704-1547 UNITED STATES				
00270200802207007323		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207007330	OCCUPANT(S) 2226 Durant Ave Apt 206 Berkeley CA 94704-1545 UNITED STATES				
00270200802207007330		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207007317	OCCUPANT(S) 2315 Durant Ave # 304 Berkeley CA 94704-1606 UNITED STATES				
00270200802207007317		Standard	USPS Indicated Delivered	08/26/24 12:01 EDT	94704
00270200802207007318	OCCUPANT(S) 2225 Channing Way Apt 303 Berkeley CA 94704-2290 UNITED STATES				
00270200802207007318		Standard	USPS Indicated Delivered	08/26/24 10:37 EDT	94704
00270200802207007319	OCCUPANT(S) 2329 Channing Way Apt H Berkeley CA 94704-2249 UNITED STATES				
00270200802207007319		Standard	USPS Indicated Delivered	08/26/24 11:31 EDT	94704
00270200802207007313	OCCUPANT(S) 2230 Durant Ave Apt 301 Berkeley CA 94704-1509 UNITED STATES				
00270200802207007313		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207007314	OCCUPANT(S) 2240 Channing Way Berkeley CA 94704-2123 UNITED STATES				
00270200802207007314		Standard	USPS Indicated Delivered	08/26/24 11:31 EDT	94704
00270200802207007315	OCCUPANT(S) 2312 Ellsworth St Apt 9 Berkeley CA 94704-1535 UNITED STATES				
00270200802207007315		Standard	USPS Indicated Delivered	08/26/24 12:01 EDT	94704
00270200802207007316	OCCUPANT(S) 2218 Durant Ave Apt 3 Berkeley CA 94704-1570 UNITED STATES				
00270200802207007316		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207007310	OCCUPANT(S) 2313 Channing Way Apt D Berkeley CA 94704-2259 UNITED STATES				
00270200802207007310		Standard	USPS Indicated Delivered	08/26/24 11:31 EDT	94704
00270200802207007311	OCCUPANT(S) 2312 Ellsworth St Apt 4 Berkeley CA 94704-1500 UNITED STATES				
00270200802207007311		Standard	USPS Indicated Delivered	08/26/24 12:01 EDT	94704
00270200802207007312	OCCUPANT(S) 2241 Durant Ave Apt 8 Berkeley CA 94704-1527 UNITED STATES				
00270200802207007312		Standard	USPS Indicated Delivered	08/26/24 12:01 EDT	94704

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00310200802207007142	OCCUPANT(S) 2223 Channing Way Berkeley CA 94704 UNITED STATES				
00310200802207007142			Arrived at Recipient PO	08/25/24 18:02 EDT	94615
00310200802207007147	OCCUPANT(S) 2239 Durant Ave Berkeley CA 94704 UNITED STATES				
00310200802207007147			Arrived at Recipient PO	08/25/24 18:02 EDT	94615
00270200802207007306	OCCUPANT(S) 2314 Ellsworth St Apt 16 Berkeley CA 94704-1537 UNITED STATES				
00270200802207007306		Standard	USPS Indicated Delivered	08/26/24 12:01 EDT	94704
00270200802207007307	OCCUPANT(S) 2226 Durant Ave Apt 107 Berkeley CA 94704-1543 UNITED STATES				
00270200802207007307		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207007308	OCCUPANT(S) 2241 Durant Ave Apt 19 Berkeley CA 94704-1528 UNITED STATES				
00270200802207007308		Standard	USPS Indicated Delivered	08/26/24 12:01 EDT	94704
00270200802207007309	OCCUPANT(S) 2315 Durant Ave # 609 Berkeley CA 94704-1606 UNITED STATES				
00270200802207007309		Standard	USPS Indicated Delivered	08/26/24 12:01 EDT	94704
00270200802207007302	OCCUPANT(S) 2308 Durant Ave Apt 6 Berkeley CA 94704-1639 UNITED STATES				
00270200802207007302		Standard	USPS Indicated Delivered	08/26/24 12:01 EDT	94704
00270200802207007303	OCCUPANT(S) 2233 Channing Way Apt 11 Berkeley CA 94704-2146 UNITED STATES				
00270200802207007303		Standard	USPS Indicated Delivered	08/26/24 10:37 EDT	94704
00270200802207007304	OCCUPANT(S) 2222 Durant Ave Apt 6 Berkeley CA 94704-1572 UNITED STATES				
00270200802207007304		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207007305	OCCUPANT(S) 2239 Channing Way Apt 204 Berkeley CA 94704-2165 UNITED STATES				
00270200802207007305		Standard	USPS Indicated Delivered	08/26/24 10:37 EDT	94704
00270200802207007300	OCCUPANT(S) 2226 Durant Ave Apt 207 Berkeley CA 94704-1545 UNITED STATES				
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00270200802207007301	OCCUPANT(S) 2241 Durant Ave Apt 25 Berkeley CA 94704-1526 UNITED STATES				
00270200802207007301		Standard	USPS Indicated Delivered	08/26/24 12:01 EDT	94704
00270200802207006957	OCCUPANT(S) 2338 Bancroft Way # 5 Berkeley CA 94704-1604 UNITED STATES				
00270200802207006957		Standard	USPS Indicated Delivered	08/26/24 12:21 EDT	94704
00270200802207006956	OCCUPANT(S) 2314 Ellsworth St Berkeley CA 94704 UNITED STATES				
00270200802207006956			USPS Indicated Delivered	08/26/24 13:15 EDT	94704
00270200802207006955	OCCUPANT(S) 2241 Durant Ave Apt 6 Berkeley CA 94704-1529 UNITED STATES				
00270200802207006955		Standard	USPS Indicated Delivered	08/26/24 12:01 EDT	94704
00270200802207006954	OCCUPANT(S) 2225 Channing Way Apt 101 Berkeley CA 94704-2152 UNITED STATES				
00270200802207006954		Standard	USPS Indicated Delivered	08/26/24 10:37 EDT	94704
00270200802207006959	OCCUPANT(S) 2314 Ellsworth St Apt 3 Berkeley CA 94704-1538 UNITED STATES				
00270200802207006959		Standard	USPS Indicated Delivered	08/26/24 12:01 EDT	94704
00270200802207006958	OCCUPANT(S) 2230 Durant Ave Apt 103 Berkeley CA 94704-1541 UNITED STATES				
00270200802207006958		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207006953	OCCUPANT(S) 2226 Channing Way Berkeley CA 94704 UNITED STATES				

Tracking Number	Mailing Address/Standard Address	Address Type	Scan Status	Scan Date	Scan Location (ZipCode)
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00270200802207006952		Standard	USPS Indicated Delivered	08/26/24 11:53 EDT	94704
00270200802207006951	OCCUPANT(S) 2217 Channing Way Apt A Berkeley CA 94704-4612 UNITED STATES				
00270200802207006951		Standard	USPS Indicated Delivered	08/26/24 10:37 EDT	94704
00270200802207006950	OCCUPANT(S) 2360 Ellsworth St Apt F Berkeley CA 94704-1525 UNITED STATES				
00270200802207006950		Standard	USPS Indicated Delivered	08/26/24 11:51 EDT	94704
00310200802207007294	OCCUPANT(S) 2300 Ellsworth St # 2302 Berkeley CA 94704 UNITED STATES				
00310200802207007294			Arrived at Recipient PO	08/25/24 18:02 EDT	94615
00270200802207006946	OCCUPANT(S) 2236 Channing Way Apt 301 Berkeley CA 94704-2163 UNITED STATES				
00270200802207006946		Standard	USPS Indicated Delivered	08/26/24 11:31 EDT	94704
00270200802207006945	OCCUPANT(S) 2226 Channing Way Apt 1 Berkeley CA 94704-2195 UNITED STATES				
00270200802207006945		Standard	USPS Indicated Delivered	08/26/24 11:31 EDT	94704
00270200802207006944	OCCUPANT(S) 2300 Durant Ave Berkeley CA 94704-1607 UNITED STATES				
00270200802207006944		Standard	USPS Indicated Delivered	08/26/24 12:01 EDT	94704
00270200802207006943	OCCUPANT(S) 2236 Channing Way Apt 202 Berkeley CA 94704-2159 UNITED STATES				
00270200802207006943		Standard	USPS Indicated Delivered	08/26/24 11:31 EDT	94704
00270200802207006949	OCCUPANT(S) 2232 Durant Ave Apt 103 Berkeley CA 94704-1542 UNITED STATES				
00270200802207006949		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207006948	OCCUPANT(S) 2236 Channing Way Apt 304 Berkeley CA 94704-2163 UNITED STATES				
00270200802207006948		Standard	USPS Indicated Delivered	08/26/24 11:31 EDT	94704
00270200802207006947	OCCUPANT(S) 2312 Durant Ave Apt 2 Berkeley CA 94704-1635 UNITED STATES				
00270200802207006947		Standard	USPS Indicated Delivered	08/26/24 12:01 EDT	94704
00270200802207006942	OCCUPANT(S) 2230 Durant Ave Apt 304 Berkeley CA 94704-1546 UNITED STATES				
00270200802207006942		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207006941	OCCUPANT(S) 2225 Channing Way Apt 102 Berkeley CA 94704-2152 UNITED STATES				
00270200802207006941		Standard	USPS Indicated Delivered	08/26/24 10:37 EDT	94704
00270200802207006940	OCCUPANT(S) 2226 Channing Way Apt 4 Berkeley CA 94704-2195 UNITED STATES				
00270200802207006940		Standard	USPS Indicated Delivered	08/26/24 11:31 EDT	94704
00270200802207006935	OCCUPANT(S) 2236 Channing Way Apt 401 Berkeley CA 94704-2163 UNITED STATES				
00270200802207006935		Standard	USPS Indicated Delivered	08/26/24 11:31 EDT	94704
00270200802207006939	OCCUPANT(S) 2329 Channing Way Apt J Berkeley CA 94704-2249 UNITED STATES				
00270200802207006939		Standard	USPS Indicated Delivered	08/26/24 11:31 EDT	94704
00270200802207006938	OCCUPANT(S) 2325 Channing Way Apt 41 Berkeley CA 94704-2228 UNITED STATES				
00270200802207006938		Standard	USPS Indicated Delivered	08/26/24 11:31 EDT	94704
00270200802207006937	OCCUPANT(S) 2310 Ellsworth St Apt 1 Berkeley CA 94704-1540 UNITED STATES				
00270200802207006937		Standard	USPS Indicated Delivered	08/26/24 12:01 EDT	94704

Tracking Number	Mailing Address/Standard Address	Address Type	Scan Status	Scan Date	Scan Location (ZipCode)
00270200802207006936	OCCUPANT(S) 2232 Durant Ave Apt 202 Berkeley CA 94704-1544 UNITED STATES				
00270200802207006936		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00310200802207007080	OCCUPANT(S) 2325 Haste St Berkeley CA 94704 UNITED STATES				
00310200802207007080			Arrived at Recipient PO	08/25/24 18:11 EDT	94615
00270200802207006999	OCCUPANT(S) 2216 Durant Ave # 9 Berkeley CA 94704-1521 UNITED STATES				
00270200802207006999		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207006998	OCCUPANT(S) 2217 Channing Way Apt C Berkeley CA 94704-4612 UNITED STATES				
00270200802207006998		Standard	USPS Indicated Delivered	08/26/24 10:37 EDT	94704
00270200802207006993	OCCUPANT(S) 2312 Ellsworth St Apt 12 Berkeley CA 94704-1568 UNITED STATES				
00270200802207006993		Standard	USPS Indicated Delivered	08/26/24 12:01 EDT	94704
00270200802207006992	OCCUPANT(S) 2225 Channing Way Apt 202 Berkeley CA 94704-2152 UNITED STATES				
00270200802207006992		Standard	USPS Indicated Delivered	08/26/24 10:37 EDT	94704
00270200802207006991	OCCUPANT(S) 2225 Channing Way Apt 207 Berkeley CA 94704-2160 UNITED STATES				
00270200802207006991		Standard	USPS Indicated Delivered	08/26/24 10:37 EDT	94704
00270200802207006990	OCCUPANT(S) 2232 Channing Way Apt 1 Berkeley CA 94704-2194 UNITED STATES				
00270200802207006990		Standard	USPS Indicated Delivered	08/26/24 11:31 EDT	94704
00270200802207006997	OCCUPANT(S) 2225 Channing Way Apt 204 Berkeley CA 94704-2289 UNITED STATES				
00270200802207006997		Standard	USPS Indicated Delivered	08/26/24 10:37 EDT	94704
00270200802207006995	OCCUPANT(S) 2232 Durant Ave Apt 301 Berkeley CA 94704-1548 UNITED STATES				
00270200802207006995		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207006994	OCCUPANT(S) 2218 Durant Ave Apt 6 Berkeley CA 94704-1532 UNITED STATES				
00270200802207006994		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207006989	OCCUPANT(S) 2232 Durant Ave Apt 209 Berkeley CA 94704-1544 UNITED STATES				
00270200802207006989		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207006988	OCCUPANT(S) 2230 Durant Ave Apt 307 Berkeley CA 94704-1546 UNITED STATES				
00270200802207006988		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207006987	OCCUPANT(S) 2233 Channing Way Berkeley CA 94704 UNITED STATES				
00270200802207006987			USPS Indicated Delivered	08/26/24 10:37 EDT	94704
00270200802207006982	OCCUPANT(S) 2232 Durant Ave Apt 201 Berkeley CA 94704-1544 UNITED STATES				
00270200802207006982		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207006981	OCCUPANT(S) 2325 Channing Way Apt 51 Berkeley CA 94704-2226 UNITED STATES				
00270200802207006981		Standard	USPS Indicated Delivered	08/26/24 11:31 EDT	94704
00270200802207006980	OCCUPANT(S) 2230 Durant Ave Apt 202 Berkeley CA 94704-1508 UNITED STATES				
00270200802207006980		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207006986	OCCUPANT(S) 2314 Ellsworth St Apt 7 Berkeley CA 94704 UNITED STATES				
00270200802207006986			Arrived at Recipient PO	08/25/24 19:46 EDT	94615
00270200802207006985	OCCUPANT(S) 2313 Channing Way Berkeley CA 94704 UNITED STATES				

Tracking Number	Mailing Address/Standard Address	Address Type	Scan Status	Scan Date	Scan Location (ZipCode)
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00270200802207006984		Standard	USPS Indicated Delivered	08/26/24 12:01 EDT	94704
00270200802207006983	OCCUPANT(S) 2232 Durant Ave Apt 308 Berkeley CA 94704-1548 UNITED STATES				
00270200802207006983		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207006979	OCCUPANT(S) 2233 Channing Way Apt 4 Berkeley CA 94704-2147 UNITED STATES				
00270200802207006979		Standard	USPS Indicated Delivered	08/26/24 10:37 EDT	94704
00270200802207006978	OCCUPANT(S) 2232 Durant Ave Apt 310 Berkeley CA 94704-1548 UNITED STATES				
00270200802207006978		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207006977	OCCUPANT(S) 2230 Durant Ave Apt 107 Berkeley CA 94704-1541 UNITED STATES				
00270200802207006977		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207006976	OCCUPANT(S) 2232 Durant Ave Apt 306 Berkeley CA 94704-1548 UNITED STATES				
00270200802207006976		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207006971	OCCUPANT(S) 2306 Ellsworth St Berkeley CA 94704 UNITED STATES				
00270200802207006971			USPS Indicated Delivered	08/26/24 12:01 EDT	94704
00270200802207006970	OCCUPANT(S) 2226 Durant Ave Apt 203 Berkeley CA 94704-1545 UNITED STATES				
00270200802207006970		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207006975	OCCUPANT(S) 2216 Durant Ave Berkeley CA 94704-1521 UNITED STATES				
00270200802207006975		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207006974	OCCUPANT(S) 2230 Durant Ave Apt 112 Berkeley CA 94704-1508 UNITED STATES				
00270200802207006974		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207006973	OCCUPANT(S) 2236 Channing Way Apt 206 Berkeley CA 94704-2159 UNITED STATES				
00270200802207006973		Standard	USPS Indicated Delivered	08/26/24 11:31 EDT	94704
00270200802207006972	OCCUPANT(S) 2338 Bancroft Way Berkeley CA 94704-1604 UNITED STATES				
00270200802207006972		Standard	USPS Indicated Delivered	08/26/24 12:21 EDT	94704
00270200802207006968	OCCUPANT(S) 2230 Durant Ave Apt 208 Berkeley CA 94704-1509 UNITED STATES				
00270200802207006968		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207006967	OCCUPANT(S) 2318 Durant Ave Apt 3 Berkeley CA 94704-1640 UNITED STATES				
00270200802207006967		Standard	USPS Indicated Delivered	08/26/24 12:01 EDT	94704
00270200802207006966	OCCUPANT(S) 2226 Durant Ave Apt 101 Berkeley CA 94704-1543 UNITED STATES				
00270200802207006966		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207006965	OCCUPANT(S) 2222 Durant Ave Apt 2 Berkeley CA 94704-1572 UNITED STATES				
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00270200802207006960	OCCUPANT(S) 2226 Durant Ave Apt 105 Berkeley CA 94704-1543 UNITED STATES				
00270200802207006960		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207006964	OCCUPANT(S) 2310 Ellsworth St Apt 4 Berkeley CA 94704-1575 UNITED STATES				
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Tracking Number	Mailing Address/Standard Address	Address Type	Scan Status	Scan Date	Scan Location (ZipCode)
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00270200802207006962	OCCUPANT(S) 2233 Channing Way Apt 7 Berkeley CA 94704-2146 UNITED STATES				
00270200802207006962		Standard	USPS Indicated Delivered	08/26/24 10:37 EDT	94704
00270200802207006961	OCCUPANT(S) 2308 Durant Ave Berkeley CA 94704 UNITED STATES				
00270200802207006961			USPS Indicated Delivered	08/26/24 12:01 EDT	94704
00270200802207007089	OCCUPANT(S) 2339 Haste St Berkeley CA 94720-7416 UNITED STATES				
00270200802207007089		Standard	Arrived at Recipient PO	08/25/24 18:03 EDT	94615
00270200802207007096	OCCUPANT(S) 2236 Channing Way # 102 Berkeley CA 94704 UNITED STATES				
00270200802207007096			USPS Indicated Delivered	08/26/24 11:51 EDT	94704
00270200802207007097	OCCUPANT(S) 2343 Ellsworth St Berkeley CA 94704-1551 UNITED STATES				
00270200802207007097		Standard	USPS Indicated Delivered	08/26/24 11:53 EDT	94704
00270200802207007098	OCCUPANT(S) 2226 Durant Ave Apt 108 Berkeley CA 94704-1543 UNITED STATES				
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00270200802207007099	OCCUPANT(S) 2225 Channing Way Apt 302 Berkeley CA 94704-2160 UNITED STATES				
00270200802207007099		Standard	USPS Indicated Delivered	08/26/24 10:37 EDT	94704
00270200802207007092	OCCUPANT(S) 2308 Durant Ave Apt 3 Berkeley CA 94704-1628 UNITED STATES				
00270200802207007092		Standard	USPS Indicated Delivered	08/26/24 12:01 EDT	94704
00270200802207007093	OCCUPANT(S) 2360 Ellsworth St Apt G Berkeley CA 94704-1525 UNITED STATES				
00270200802207007093		Standard	USPS Indicated Delivered	08/26/24 11:51 EDT	94704
00270200802207007094	OCCUPANT(S) 2225 Channing Way Apt 201 Berkeley CA 94704-2152 UNITED STATES				
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00270200802207007095	OCCUPANT(S) 2239 Channing Way Apt 301 Berkeley CA 94704-2165 UNITED STATES				
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00270200802207007090	OCCUPANT(S) 2306 Ellsworth St Apt 1 Berkeley CA 94704-1539 UNITED STATES				
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00270200802207007091	OCCUPANT(S) 2314 Ellsworth St Apt PH Berkeley CA 94704-1537 UNITED STATES				
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00270200802207007078	OCCUPANT(S) 2226 Durant Ave Apt 306 Berkeley CA 94704-1547 UNITED STATES				
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00270200802207007199	OCCUPANT(S) 2325 Channing Way Apt 48 Berkeley CA 94704-2229 UNITED STATES				
00270200802207007199		Standard	USPS Indicated Delivered	08/26/24 11:31 EDT	94704
00270200802207007079	OCCUPANT(S) 2302 Ellsworth St Berkeley CA 94704-1522 UNITED STATES				
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00270200802207007085	OCCUPANT(S) 2230 Durant Ave Apt 303 Berkeley CA 94704-1509 UNITED STATES				
00270200802207007085		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207007086	OCCUPANT(S) 2239 Channing Way Apt 101 Berkeley CA 94704-2101 UNITED STATES				

Tracking Number	Mailing Address/Standard Address	Address Type	Scan Status	Scan Date	Scan Location (ZipCode)
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00270200802207007088	OCCUPANT(S) 2325 Channing Way Apt 49 Berkeley CA 94704-2229 UNITED STATES				
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00270200802207007081	OCCUPANT(S) 2232 Durant Ave Apt 303 Berkeley CA 94704-1548 UNITED STATES				
00270200802207007081		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207007082	OCCUPANT(S) 2338 Bancroft Way # 1 Berkeley CA 94704-1604 UNITED STATES				
00270200802207007082		Standard	USPS Indicated Delivered	08/26/24 12:21 EDT	94704
00270200802207007083	OCCUPANT(S) 2225 Channing Way Apt 205 Berkeley CA 94704-2289 UNITED STATES				
00270200802207007083		Standard	USPS Indicated Delivered	08/26/24 10:37 EDT	94704
00270200802207007084	OCCUPANT(S) 2218 Durant Ave Apt 5 Berkeley CA 94704-1532 UNITED STATES				
00270200802207007084		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207007067	OCCUPANT(S) 2329 Channing Way Berkeley CA 94704 UNITED STATES				
00270200802207007067			USPS Indicated Delivered	08/26/24 11:31 EDT	94704
00270200802207007188	OCCUPANT(S) 2312 Ellsworth St Apt 6 Berkeley CA 94704-1500 UNITED STATES				
00270200802207007188		Standard	USPS Indicated Delivered	08/26/24 12:01 EDT	94704
00270200802207007068	OCCUPANT(S) 2325 Channing Way Apt 45 Berkeley CA 94704-2228 UNITED STATES				
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00270200802207007189	OCCUPANT(S) 2254 Bancroft Way Berkeley CA 94704-1519 UNITED STATES				
00270200802207007189		Standard	USPS Indicated Delivered	08/26/24 12:01 EDT	94704
00270200802207007069	OCCUPANT(S) 2312 Ellsworth St Apt 1 Berkeley CA 94704-1536 UNITED STATES				
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00270200802207007074	OCCUPANT(S) 2217 Channing Way Apt D Berkeley CA 94704-4612 UNITED STATES				
00270200802207007074		Standard	USPS Indicated Delivered	08/26/24 10:37 EDT	94704
00270200802207007195	OCCUPANT(S) 2329 Channing Way Apt L Berkeley CA 94704-2249 UNITED STATES				
00270200802207007195		Standard	USPS Indicated Delivered	08/26/24 11:31 EDT	94704
00270200802207007075	OCCUPANT(S) 2232 Durant Ave Apt 208 Berkeley CA 94704-1544 UNITED STATES				
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00270200802207007196	OCCUPANT(S) 2233 Channing Way Apt 10 Berkeley CA 94704-2146 UNITED STATES				
00270200802207007196		Standard	USPS Indicated Delivered	08/26/24 10:37 EDT	94704
00270200802207007076	OCCUPANT(S) 2232 Durant Ave Apt 102 Berkeley CA 94704-1542 UNITED STATES				
00270200802207007076		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207007197	OCCUPANT(S) 2239 Channing Way Apt 202 Berkeley CA 94704-2101 UNITED STATES				
00270200802207007197		Standard	USPS Indicated Delivered	08/26/24 10:37 EDT	94704
00270200802207007077	OCCUPANT(S) 2338 Bancroft Way # 3 Berkeley CA 94704-1604 UNITED STATES				
00270200802207007077		Standard	USPS Indicated Delivered	08/26/24 12:21 EDT	94704

Tracking Number	Mailing Address/Standard Address	Address Type	Scan Status	Scan Date	Scan Location (ZipCode)
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00270200802207007070	OCCUPANT(S) 2239 Channing Way Apt 104 Berkeley CA 94704-2101 UNITED STATES				
00270200802207007070		Standard	USPS Indicated Delivered	08/26/24 10:37 EDT	94704
00270200802207007191	OCCUPANT(S) 2314 Ellsworth St Apt 17 Berkeley CA 94704-1537 UNITED STATES				
00270200802207007191		Standard	USPS Indicated Delivered	08/26/24 12:01 EDT	94704
00270200802207007071	OCCUPANT(S) 2217 Channing Way Berkeley CA 94704 UNITED STATES				
00270200802207007071			USPS Indicated Delivered	08/26/24 10:37 EDT	94704
00270200802207007192	OCCUPANT(S) 2236 Channing Way Apt 209 Berkeley CA 94704-2159 UNITED STATES				
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00270200802207007072	OCCUPANT(S) 2312 Durant Ave Apt 1 Berkeley CA 94704-1635 UNITED STATES				
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00270200802207007193	OCCUPANT(S) 2230 Durant Ave Apt 110 Berkeley CA 94704-1508 UNITED STATES				
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00270200802207007073	OCCUPANT(S) 2230 Durant Ave Apt 310 Berkeley CA 94704-1546 UNITED STATES				
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00270200802207007194	OCCUPANT(S) 2230 Durant Ave Apt 302 Berkeley CA 94704-1509 UNITED STATES				
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00270200802207007190	OCCUPANT(S) 2225 Channing Way Apt 301 Berkeley CA 94704-2160 UNITED STATES				
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00270200802207007056	OCCUPANT(S) 2315 Durant Ave # 401 Berkeley CA 94704-1606 UNITED STATES				
00270200802207007056		Standard	USPS Indicated Delivered	08/26/24 12:01 EDT	94704
00270200802207007177	OCCUPANT(S) 2315 Durant Ave # 504 Berkeley CA 94704-1606 UNITED STATES				
00270200802207007177		Standard	USPS Indicated Delivered	08/26/24 12:01 EDT	94704
00270200802207007298	OCCUPANT(S) 2312 Durant Ave Apt 1C Berkeley CA 94704 UNITED STATES				
00270200802207007298			Arrived at Recipient PO	08/25/24 20:44 EDT	94615
00270200802207007057	OCCUPANT(S) 2233 Channing Way Apt 2 Berkeley CA 94704-2147 UNITED STATES				
00270200802207007057		Standard	USPS Indicated Delivered	08/26/24 10:37 EDT	94704
00270200802207007178	OCCUPANT(S) 2232 Durant Ave Apt 207 Berkeley CA 94704-1544 UNITED STATES				
00270200802207007178		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207007299	OCCUPANT(S) 2312 Ellsworth St Apt 7 Berkeley CA 94704-1535 UNITED STATES				
00270200802207007299		Standard	USPS Indicated Delivered	08/26/24 12:01 EDT	94704
00270200802207007058	OCCUPANT(S) 2312 Durant Ave Apt 1B Berkeley CA 94704 UNITED STATES				
00270200802207007058			Arrived at Recipient PO	08/25/24 20:44 EDT	94615
00270200802207007179	OCCUPANT(S) 2219 Channing Way Berkeley CA 94704 UNITED STATES				
00270200802207007179			USPS Indicated Delivered	08/26/24 10:37 EDT	94704
00270200802207007059	OCCUPANT(S) 2236 Channing Way Apt 208 Berkeley CA 94704-2159 UNITED STATES				

Tracking Number	Mailing Address/Standard Address	Address Type	Scan Status	Scan Date	Scan Location (ZipCode)
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00270200802207007063			USPS Indicated Delivered	08/26/24 11:31 EDT	94704
00270200802207007184	OCCUPANT(S) 2232 Channing Way Apt 2 Berkeley CA 94704-2194 UNITED STATES				
00270200802207007184		Standard	USPS Indicated Delivered	08/26/24 11:31 EDT	94704
00270200802207007064	OCCUPANT(S) 2236 Channing Way Apt 309 Berkeley CA 94704-2163 UNITED STATES				
00270200802207007064		Standard	USPS Indicated Delivered	08/26/24 11:31 EDT	94704
00270200802207007185	OCCUPANT(S) 2222 Durant Ave Apt 4 Berkeley CA 94704-1572 UNITED STATES				
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00270200802207007065	OCCUPANT(S) 2236 Channing Way # 106 Berkeley CA 94704 UNITED STATES				
00270200802207007065			USPS Indicated Delivered	08/26/24 11:51 EDT	94704
00270200802207007186	OCCUPANT(S) 2329 Channing Way Berkeley CA 94704 UNITED STATES				
00270200802207007186			USPS Indicated Delivered	08/26/24 11:31 EDT	94704
00270200802207007066	OCCUPANT(S) 2250 Bancroft Way Berkeley CA 94704-1519 UNITED STATES				
00270200802207007066		Standard	USPS Indicated Delivered	08/26/24 12:01 EDT	94704
00270200802207007187	OCCUPANT(S) 2226 Durant Ave Apt 208 Berkeley CA 94704-1545 UNITED STATES				
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00270200802207007180	OCCUPANT(S) 2232 Durant Ave Apt 101 Berkeley CA 94704-1542 UNITED STATES				
00270200802207007180		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207007060	OCCUPANT(S) 2222 Durant Ave Apt 1 Berkeley CA 94704-1572 UNITED STATES				
00270200802207007060		Standard	USPS Indicated Delivered	08/26/24 10:39 EDT	94704
00270200802207007181	OCCUPANT(S) 2236 Channing Way Apt 303 Berkeley CA 94704-2163 UNITED STATES				
00270200802207007181		Standard	USPS Indicated Delivered	08/26/24 11:31 EDT	94704
00270200802207007061	OCCUPANT(S) 2329 Channing Way Apt K Berkeley CA 94704-2249 UNITED STATES				
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00270200802207007182	OCCUPANT(S) 2325 Channing Way Apt 47 Berkeley CA 94704-2229 UNITED STATES				
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00270200802207007062		Standard	USPS Indicated Delivered	08/26/24 10:37 EDT	94704
00270200802207007183	OCCUPANT(S) 2239 Channing Way Apt 103 Berkeley CA 94704-2101 UNITED STATES				
00270200802207007183		Standard	USPS Indicated Delivered	08/26/24 10:37 EDT	94704
00310200802207006969	OCCUPANT(S) 2300 Ellsworth St Berkeley CA 94704 UNITED STATES				
00310200802207006969			Arrived at Recipient PO	08/25/24 18:02 EDT	94615
00310200802207006996	OCCUPANT(S) 2310 Durant Ave Berkeley CA 94704 UNITED STATES				
00310200802207006996			Arrived at Recipient PO	08/25/24 18:02 EDT	94615

Tracking Number	Mailing Address/Standard Address	Address Type	Scan Status	Scan Date	Scan Location (ZipCode)

Report Generated on : August 27, 2024

2298 Durant Ave. Neighborhood Meeting Report:

The neighborhood meeting was held via Zoom at 12 Noon on 09/04/2024. Flyers advertising the meeting were sent to the list of Residents, Owners, and Neighborhood Groups within 300' of the project site.

Attendance:

- Kim N: Neighbor
- Austin Springer: Studio KDA (Architect) (Host)
- Darshan Amrit: Studio KDA (Architect)
- Pepe: Valiance Capital (Development Team)
- Nhan Nguyen Le: Valiance Capital (Development Team)

The presentation started at 12:05 and briefly covered the project, including site history/location, new building statistics, affordability, landscaping, amenities, façade, and anticipated approval and construction timelines. Pages from the project application as well as a short video rendering of the building were shown before opening the floor to questions/concerns from the public.

Feedback:

Kim N raised the following questions/concerns and Austin from Studio KDA made the following responses (in **Red**)

- *What is the anticipated construction timeline? Specifically, when is demolition going to start?*

  We are hoping to break ground on the project sometime in Summer of 2025 so that we can complete the ~20-24 Month construction in time for the Fall 2027 school year.

- *It is really big.*

  While the project is indeed significantly larger than the existing surroundings, it is perfectly in line with the vision that the City of Berkeley has in mind for this neighborhood. The City passed a new Southside Zoning Plan earlier this year that allows for buildings up to 85' and 8 stories in this zone and others in the Southside. There are a few buildings of this scale under construction now, and more in the pipeline, including some that are significantly taller (note a 21-Story proposal just up the street that was recently submitted).

- *It seems that you are proposing to bring the building all the way out to the sidewalk.*

  Yes, the building is proposed to abut the sidewalk on this project. While at other projects in the past we have strategically set the building back, this site is lucky enough to have very generous sidewalks (12' on the Ellsworth side and 16' on Durant) such that we didn't feel that it was necessary to step the building back from the street any further than the property line.

The meeting concluded at 12:19 pm

Neighborhood Meeting

Proposed Development:
2298 Durant Ave

Date:
Wednesday, Sept. 4th; 12:00 Noon

Location: Zoom
Meeting ID: 841 1726 4458
Passcode: 724659
Link: https://tinyurl.com/7arb885c

Host:
Studio KDA: (510) 841-3555
www.studioKDA.com

You are invited to an open house to hear about the proposed development of a new 8-Story, ~80,000 S.F. Multi-Family Residential Building at 2298 Durant Ave. The project consists of 65 units (~8% affordable) ranging from 2-Bedrooms to 6-Bedrooms. The building will have high-quality, resilient exterior finishes and provide a vibrant new streetscape with added street trees, planters, and bike racks.

We look forward to responding to any feedback and questions from the community on this development.

2298 DURANT AVE, BERKELEY, CA 94704

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1810 6TH ST.
BERKELEY, CA 94710

TEL: (510) 841-3555
FAX: (510) 841-1225

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CHARLES KAHN
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OWNERS:
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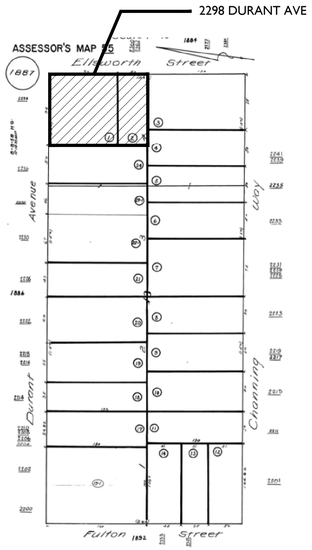
SUITE 200
CASTRO VALLEY, CA 94546

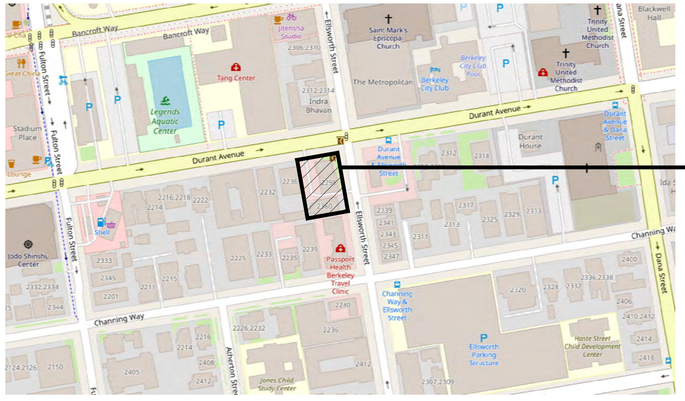
TEL: (510) 581-2772

BRIAN DORWARD
bdorward@greenwoodmoore.com

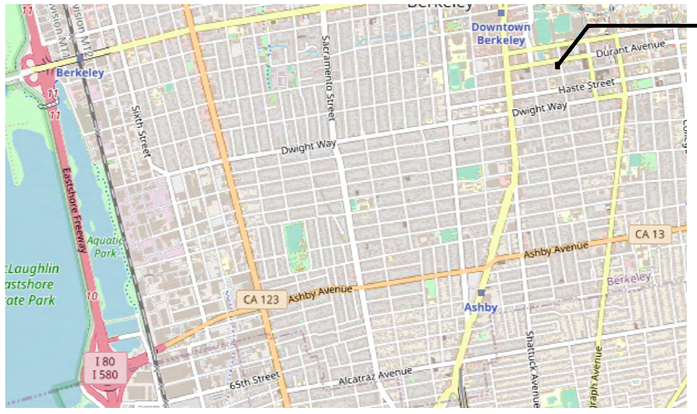
7 PROJECT TEAM



3 ASSESSORS PARCEL MAP



5 LOCATION MAP
N.T.S.



4 VICINITY MAP
N.T.S.

THE SITE'S REDEVELOPMENT WILL INCLUDE THE DEMOLITION OF BOTH EXISTING BUILDINGS AT 2298 DURANT AVE (A 2-STORY COMMERCIAL BUILDING) AND AT 2360 ELLSWORTH STREET (A 3-STORY RESIDENTIAL BUILDING OVER A 1-STORY PARTIALLY SUBTERRANEAN PARKING GARAGE). THE TWO EXISTING LOTS WILL BE MERGED INTO ONE CONTIGUOUS LOT WHOSE FRONT IS ALONG DURANT AVE AND WILL TAKE THE ADDRESS OF 2298 DURANT AVE.

PROPOSED IS AN 8-STORY RESIDENTIAL BUILDING, CONSISTING OF 65 UNITS AND 81,213 GSF OF BUILDING AREA. UNITS INCLUDE 2,3,4, & 6 BEDROOM UNITS - ALL WITH IN-UNIT LAUNDRY. EACH FLOOR INCLUDES TRASH SERVICE. THE GROUND FLOOR INCLUDES A GENEROUS LOBBY, TENANT AMENITY SPACES, AND BUILDING UTILITY SPACES FOR ELECTRICAL AND TRASH THAT EXIT DIRECTLY TO ELLSWORTH STREET. OTHER COMMON SPACES INCLUDE AN INDOOR AMENITY WITH A BALCONY AT THE 4TH FLOOR AND A ROOF DECK AT THE 8TH FLOOR.

2 PROJECT DESCRIPTION

1 SHEET INDEX

SHEET NUMBER	SHEET TITLE	08/09/24 - SB330 APP.	09/05/24 - ZP APP.
	GENERAL SHEETS		
G-000	TITLE SHEET	•	•
G-100	SITE PHOTOS		•
G-101	STREET STRIP ELEVATIONS		•
G-200	SHADOW STUDY - EXISTING		•
G-201	SHADOW STUDY - PROPOSED		•
G-210	SHADOW STUDY - ADJACENT BLDG IMPACTS		•
	CIVIL DRAWINGS		
C0.0	COVER SHEET	•	•
C0.1	ABBREVIATIONS & LEGEND		•
C1.0	TOPOGRAPHIC SURVEY & DEMO PLAN		•
C2.0	SITE PLAN		•
C3.0	UTILITY PLAN		•
C4.0	GRADING PLAN		•
C4.1	GRADING PLAN		•
C4.2	SECTIONS		•
C5.0	STORMWATER CONTROL PLAN		•
C5.1	BERKELEY BMP		•
1 of 2	ALTA SURVEY - 2298 DURANT	•	•
2 of 2	ALTA SURVEY - 2298 DURANT	•	•
1 of 2	ALTA SURVEY - 2360 ELLSWORTH	•	•
2 of 2	ALTA SURVEY - 2360 ELLSWORTH	•	•
	LANDSCAPE DRAWINGS		
L-101	LANDSCAPE GROUND FLOOR PLAN		•
L-102	LANDSCAPE ROOF PLAN		•
L-103	PRELIM WATER CALCS AND NOTES		•

SHEET NUMBER	SHEET TITLE	08/09/24 - SB330 APP.	09/05/24 - ZP APP.
	ARCHITECTURAL DRAWINGS		
AS-101	ARCHITECTURAL SITE PLAN & BLDG INFO	•	•
AS-102	LOT COVERAGE DIAGRAMS		•
A-101	PROPOSED 1ST & TYPICAL FLOOR PLANS	•	•
A-102	PROPOSED 4TH & 8TH FLOOR PLANS	•	•
A-103	PROPOSED ROOF PLAN		•
A-110	PROPOSED DB PLANS AND STATS	•	•
A-111	PROPOSED DB PLANS AND STATS		•
A-120	USABLE OPEN SPACE DIAGRAMS		•
A-201	EXTERIOR ELEVATIONS - NORTH & SOUTH	•	•
A-202	EXTERIOR ELEVATIONS - WEST & PERSPECTIVE	•	•
A-203	EXTERIOR ELEVATIONS - EAST & PERSPECTIVE	•	•

studio KDA
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studio KDA
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ph: 510.841.3555 fax: 510.841.1225

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2298 DURANT AVE

BERKELEY, CA

NOT FOR CONSTRUCTION

PROJECT ISSUE RECORD:

08/05/24	SB330 SUBMITTAL
09/05/24	ENTITLEMENT SUB.

CITY PERMIT RECORD:

PROJECT:
VLC09

TITLE:
GENERAL - COVER SHEET

SHEET:
G-000

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PRELIMINARY IMPROVEMENT PLANS
2298 DURANT AVE BERKELEY, CA
APN: 055-1887-001 & 055-1887-002

VICINITY MAP

BASIS OF BEARINGS:

THE LINE IN DURANT AVENUE BETWEEN THE STANDARD CITY FOR BERKELEY MONUMENT FOUND AT ELLSWORTH STREET AND THE INTERSECTION OF THE REFERENCE POINTS AT FULTON STREET WAS TAKEN AS N83°00'00"E, PROJECTED AS SHOWN ON PARCEL MAP NO. 10100, FILED IN BOOK 320 OF MAPS, AT PAGES 96 THROUGH 100, ALAMEDA COUNTY RECORDS.

VERTICAL DATUM / BENCHMARK:

ELEVATIONS FOR THIS SURVEY ESTABLISHED BY HOLDING THE ELEVATION OF 211.60' ON THE TOP OF A 3/8^{ths} INCH BRASS PIN IN A MONUMENT WELL FOUND AT THE INTERSECTION OF ELLSWORTH STREET AND DURANT AVENUE, AS SHOWN ON THIS MAP. THIS MONUMENT WAS TAKEN AS CITY OF BERKELEY MONUMENT B0401, HELD PER CORNER RECORD 7052 AND CITY SURVEYOR'S NOTES AS CITY OF BERKELEY DATUM.
ELEVATION = 211.60' COB DATUM

TITLE REPORT NOTE:

THE INFORMATION REGARDING EXISTING EASEMENTS OR OTHER ENCUMBRANCES SHOWN ON THIS SURVEY IS BASED ON FIRST AMERICAN TITLE INSURANCE COMPANY PRELIMINARY TITLE REPORTS PROVIDED TO THE SURVEYOR, THE FIRST HAVING ORDER NUMBER NCS-1183023-CC, DATED MAY 31, 2023, AND THE SECOND HAVING ORDER NUMBER NCS-1177686, AMENDED, DATED APRIL 11, 2023. THERE MAY BE EASEMENTS OR OTHER ENCUMBRANCES OF RECORD THAT EXIST BUT ARE NOT DELINEATED HEREON.

UTILITIES NOTE:

INFORMATION SHOWN ON THIS SURVEY REGARDING EXISTING UTILITIES IS APPROXIMATE ONLY, IS BASED ON VISUAL OBSERVATIONS AND/OR UTILITY COMPANY RECORDS, AND HAS NOT BEEN VERIFIED AS BEING COMPLETE OR CORRECT. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OR COMPLETENESS OF THE EXISTING UTILITY INFORMATION SHOWN HEREON, NOR FOR THE PRESENCE OF OTHER UTILITIES WHICH MAY EXIST BUT ARE NOT SHOWN ON THIS SURVEY.

REFERENCES:

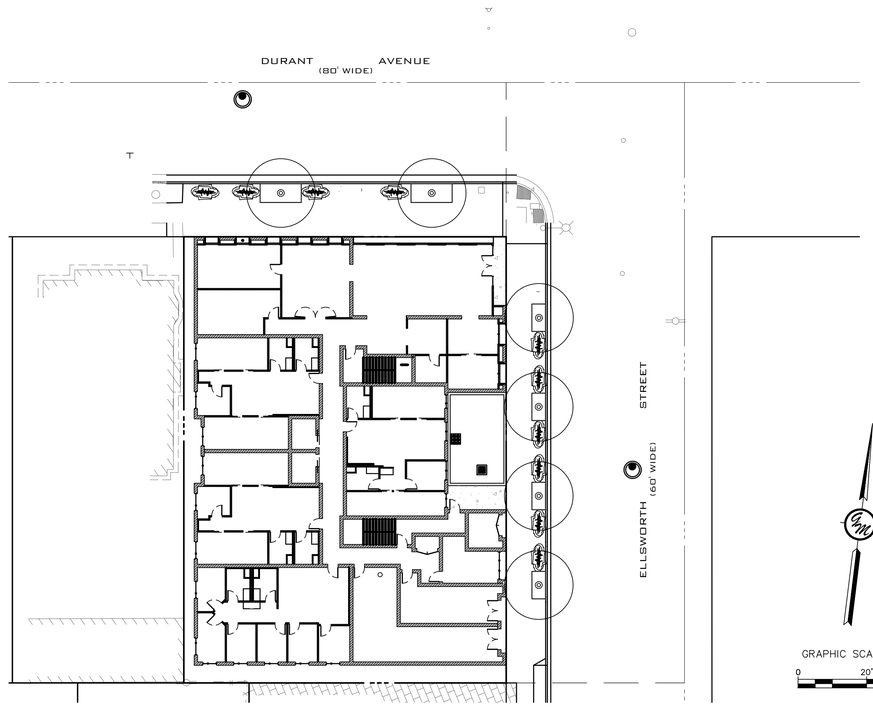
(1) --- PARCEL MAP 10100, FILED BOOK 320 OF MAPS AT PAGES 96-100 ON OCTOBER 8TH, 2012, ALAMEDA COUNTY RECORDS (ACR).
(2) --- PARCEL MAP 9152, FILED BOOK 300 OF MAPS AT PAGES 25-26 ON JULY 18TH, 2007, ACR.
(3) --- CORNER RECORD 7052, FILED BOOK 67 OF CORNER RECORDS AT PAGE 20 ON MAY 8TH, 2015, ACR.
(4) --- CORNER RECORD 10921, FILED BOOK 105 OF CORNER RECORDS AT PAGE 22 ON NOVEMBER 7TH, 2017, ACR.
(5) --- CORNER RECORD 12003, FILED BOOK 114 OF CORNER RECORDS AT PAGE 5 ON SEPTEMBER 24TH, 2018, ACR.
(6) --- CORNER RECORD 7857, FILED BOOK 75 OF CORNER RECORDS AT PAGE 24 ON DECEMBER 23RD, 2015, ACR.
(7) --- MAP OF COLLEGE HOMESTEAD, FILED LIBER - "1" OF DEEDS AT PAGE 799 ON MAY 15, 1866, ACR.
(8) --- GRANT DEED INSTRUMENT NO. 2024000008, RECORDED JANUARY 2ND, 2024.
(9) --- GRANT DEED INSTRUMENT NO. 2013122970, RECORDED APRIL 5TH, 2013.

BOUNDARY NOTE:

ALL BEARINGS AND DISTANCES SHOWN ARE COMPILED OR CALCULATED FROM RECORD INFORMATION AS SHOWN ON RECORDS OF ALAMEDA COUNTY, CA., AND ARE NOT INTENDED TO REPRESENT FINAL SURVEYED VALUES.

CONTACT 811 BEFORE YOU DIG
811
SAFE DIGGING PARTNER

TOPOGRAPHIC SURVEY & BENCHMARK INFORMATION



SITE

MUNICIPALITY STAMPS

ENGINEER:
GREENWOOD & MOORE, INC.
JEFFERY MOORE
3111 CASTRO VALLEY BLVD,
CASTRO VALLEY, CA 94546
(510) 581-2772

OWNER/APPLICANT:
VALIANCE CAPITAL
NHAN NGUYEN LE
2425 CHANNING WAY,
STE B, PMB #820
BERKELEY, CA 94705

PROPERTY ADDRESS:
2298 DURANT AVE.
BERKELEY, CA

ASSESSOR'S PARCEL NO:
APN: 055-1887-001 &
055-1887-002

SANITARY SEWER BY:
CITY OF BERKELEY

WATER SERVICE BY:
EAST BAY MUNICIPAL UTILITY DISTRICT

GAS & ELECTRIC SERVICE BY:
PACIFIC GAS & ELECTRIC COMPANY

FIRE PROTECTION BY:
BERKELEY FIRE DEPARTMENT

PROJECT INFORMATION

SHEET NUMBER	SHEET TITLE
C0.0	COVER SHEET
C0.1	ABBREVIATIONS & LEGEND
C1.0	TOPOGRAPHIC SURVEY & DEMOLITION PLAN
C2.0	SITE PLAN
C3.0	UTILITY PLAN
C4.0	GRADING PLAN
C4.1	GRADING PLAN
C4.2	SECTIONS
C5.0	STORMWATER CONTROL PLAN
C5.1	BERKELEY BMP

SHEET INDEX

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REGISTERED PROFESSIONAL ENGINEER
No. C042628
09/30/2026
CIVIL
STATE OF CALIFORNIA
PRELIMINARY NOT FOR CONSTRUCTION

PRELIMINARY PLAN
2298 DURANT AVENUE
BERKELEY, CA
APN: 055-1887-001 & 055-1887-002

COVER SHEET

CHECKED BY:	BD
DRAWN BY:	ST
SCALE:	1"=30'
DATE	09/03/2024
PROJECT NO.	2024.030
PHASE NO.	XX
SHEET NO.	C0.0

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AB	AGGREGATE BASE
ABAG	ASSOCIATION OF BAY AREA GOVERNMENTS
ABS	ACRYLONITRILE BUTADIENE STYRENE
AC	ASPHALTIC CONCRETE
ACWD	ALAMEDA COUNTY WATER DISTRICT
AD	AREA DRAIN
ADA	AMERICAN DISABILITIES ACT
AE	ACCESS EASEMENT
AL	AREA LIGHT
ANC	ANCHOR
ANG PT	ANGLE POINT
AP	ANCHOR POLE
ARV	AIR RELIEF VALVE
ASB	AGGREGATE SUB-BASE
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS
BC	BEGINNING OF CURVE
BLDG	BUILDING
BOC	BACK OF CURB
BOW	BACK OF SIDEWALK
BM	BENCH MARK
BO	BLOWOFF
BPD	BACKFLOW PREVENTION DEVICE
BVC	BEGINNING OF VERTICAL CURVE
BVCE	BEGINNING OF VERTICAL CURB ELEVATION
BVCS	BEGINNING OF VERTICAL CURB STATION
BW	BOTTOM OF WALL
CATV	CABLE TELEVISION
C&G	CURB AND GUTTER
CB	CATCH BASIN
CCCSD	CENTRAL CONTRA COSTA SANITARY DISTRICT
CFS	CUBIC FEET PER SECOND
CIP	CAST IRON PIPE
CL	CENTERLINE
CL II	CLASS 2
CLR	CLEAR
CMP	CORRUGATED METAL PIPE
CO	CLEANOUT
CONF	CONFORM
CONC	CONCRETE
COTG	CLEANOUT TO GRADE
CVSAN	CASTRO VALLEY SANITARY DISTRICT
CY	CUBIC YARDS
DI	DROP INLET/DRAIN INLET
DIP	DUCTILE IRON PIPE
DMA	DRAINAGE MANAGEMENT AREA
DWG	DRAWING
DWY	DRIVEWAY
(E)	EXISTING
EA	EACH
EBMUD	EAST BAY MUNICIPAL UTILITY DISTRICT
EC	END OF CURVE
EG	EXISTING GRADE
ELEC	ELECTRIC
ELECTRO	ELECTROLIER
ELEV	ELEVATION
EP	EDGE OF PAVEMENT
EQ	EQUAL DISTANCE
EV	ELECTRIC VEHICLE
EVAE	EMERGENCY VEHICLE ACCESS EASEMENT
EVC	END OF VERTICLE CURVE
EVCE	END OF VERTICAL CURB ELEVATION
EVCS	END OF VERTICAL CURB ELEVATION
EW	EACH WAY
FM	FORCE MAIN
FC	FACE OF CURB
FDC	FIRE DEPARTMENT CONNECTION
FF	FINISH FLOOR
FG	FINISH GRADE
FH	FIRE HYDRANT
FI	FIELD INLET
FL	FLOWLINE
FS	FINISH SURFACE
G	GAS MAIN
GAS V	GAS VALVE
GB	GRADE BREAK
GM	GAS METER
GR	GRATE ELEVATION
GV	GATE VALVE
G&M	GREENWOOD & MOORE
HC	HANDICAP
HGL	HYDRAULIC GRADE LINE
HOR	HORIZONTAL
HP	HIGH POINT
INT	INTERSECTION
INV	INVERT ELEVATION
ISA	INTERNATIONAL SYMBOL OF ACCESSIBILITY
JP	JOINT POLE
JT	JOINT TRENCH
L	LENGTH
LAT	SEWER LATERAL
LBS	POUND
LF	LENGTH IN FEET
LP	LOW POINT
LS	LENGTH IN FEET
LT	LEFT
MAX	MAXIMUM
MH	MANHOLE
MIN	MINIMUM
MON	MONUMENT
(N)	NEW
NTS	NOT TO SCALE
OC	ON CENTER
OD	OUTSIDE DIAMETER
P	PAVEMENT
PCC	PORTLAND CONCRETE CEMENT
PCF	POUNDS PER CUBIC FOOT
PG&E	PACIFIC GAS & ELECTRIC COMPANY
PI	POINT OF INTERSECTION
PIV	POST INDICATOR VALVE
POC	POINT OF CURVE
PRC	POINT OF REVERSE CURVATURE
PSDE	PRIVATE STORM DRAIN EASEMENT
PSI	POUND PER SQUARE INCH
PL	PROPERTY LINE
PT	POINT OF TANGENCY
PUE	PUBLIC UTILITY EASEMENT
PV	PAVEMENT
PVC	POLY VINYL CHLORIDE
PVI	POINT OF VERTICAL INTERSECTION
R	RADIUS
(R)	RADIAL LINE
RL	RIDGE LINE
RCP	REINFORCED CONCRETE PIPE
RIM	RIM ELEVATION
RT	RIGHT
ROW	RIGHT OF WAY
S	SLOPE
SD	STORM DRAIN
SDCO	STORM DRAIN CLEANOUT
SDE	STORM DRAIN EASEMENT
SDMH	STORM DRAIN MANHOLE
SF	SQUARE FEET
SHT	SHEET
SIM	SIMILAR
SL	STREET LIGHT
SS	SANITARY SEWER
SSCO	SANITARY SEWER CLEANOUT/RISER
SSMH	SANITARY SEWER MANHOLE
STA	STATION
STD	STANDARD
SW	SIDEWALK
SWC	STORM UNDER CONTROL
T	TELEPHONE LINE
TBO	TEMPORARY BLOWOFF
TC	TOP OF CURB
TCM	TREATMENT CONTROL MEASURE
TELE	TELEPHONE
TH	THRESHOLD
TS	TRAFFIC SIGNAL
TW	TOP OF WALL
TYP	TYPICAL
UNO	UNLESS NOTED OTHEWISE
USD	UNION SANITARY DISTRICT
VAR	VARIES
VC	VERTICAL CURVE
VCP	VITRIFIED CLAY PIPE
VERT	VERICAL
VIF	VERIFY IN FIELD
W	WATER
W/	WITH
W/O	WITHOUT
WM	WATER METER
WV	WATER VALVE
YL	YARD LIGHT

ABBREVIATIONS

PROPOSED	EXISTING	DESCRIPTION
		AREA DRAIN
		AREA LIGHT
		BLOWOFF
		BRUSH LINE
		BUILDING
	CTV	CABLE TV
		CLEANOUT
		CONCRETE
		CURB
		CURB & GUTTER
		CURB, GUTTER & SIDEWALK
		CUT/FILL LINE
		DAYLIGHT LINE
		DROP INLET
E	E	ELECTRIC LINE
		ELECTROLIER
		FDC
x x x	x x x	FENCE
		FIRE HYDRANT
F		FIRE MAIN
G	G	GAS MAIN/SERVICE
		GAS VALVE
GM	GM	GAS METER
UPA	UPA	GUY ANCHOR
		ACCESSIBLE SPACE
		INLET
JT	JT	JOINT TRENCH
		MONUMENT
		OVERLAND RELEASE
		RIDGE LINE
		SANITARY SEWER CLEANOUT
SS	SS	SANITARY SEWER LINE
		SAWCUT LINE
		SIGN
3.0%		SLOPE
		STORM DRAIN MANHOLE
SD	SD	STORM DRAIN LINE
		SANITARY SEWER MANHOLE
		SWALE
	T	TELEPHONE LINE
		TRAFFIC SIGNAL
		TRANSFORMER
		TREE
		JOINT POLE
		VALLEY GUTTER
		WALL
W	W	WATER MAIN
	WM	WATER METER
		WATER VALVE

LEGEND

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Tel: 510-537-2772 Fax: 510-581-1813 www.greenwoodmoore.com

PRELIMINARY NOT FOR CONSTRUCTION

REGISTERED PROFESSIONAL ENGINEER
No. C042628
09/30/2026
CIVIL
STATE OF CALIFORNIA

PRELIMINARY PLAN
2298 DURANT AVENUE
BERKELEY, CA
APN: 055-1887-001 & 055-1887-002

ABBREVIATIONS & LEGEND

CHECKED BY:	BD
DRAWN BY:	ST
SCALE:	1"=20'
DATE	09/03/2024
PROJECT NO.	2024.030
PHASE NO.	XX
SHEET NO.	C0.1

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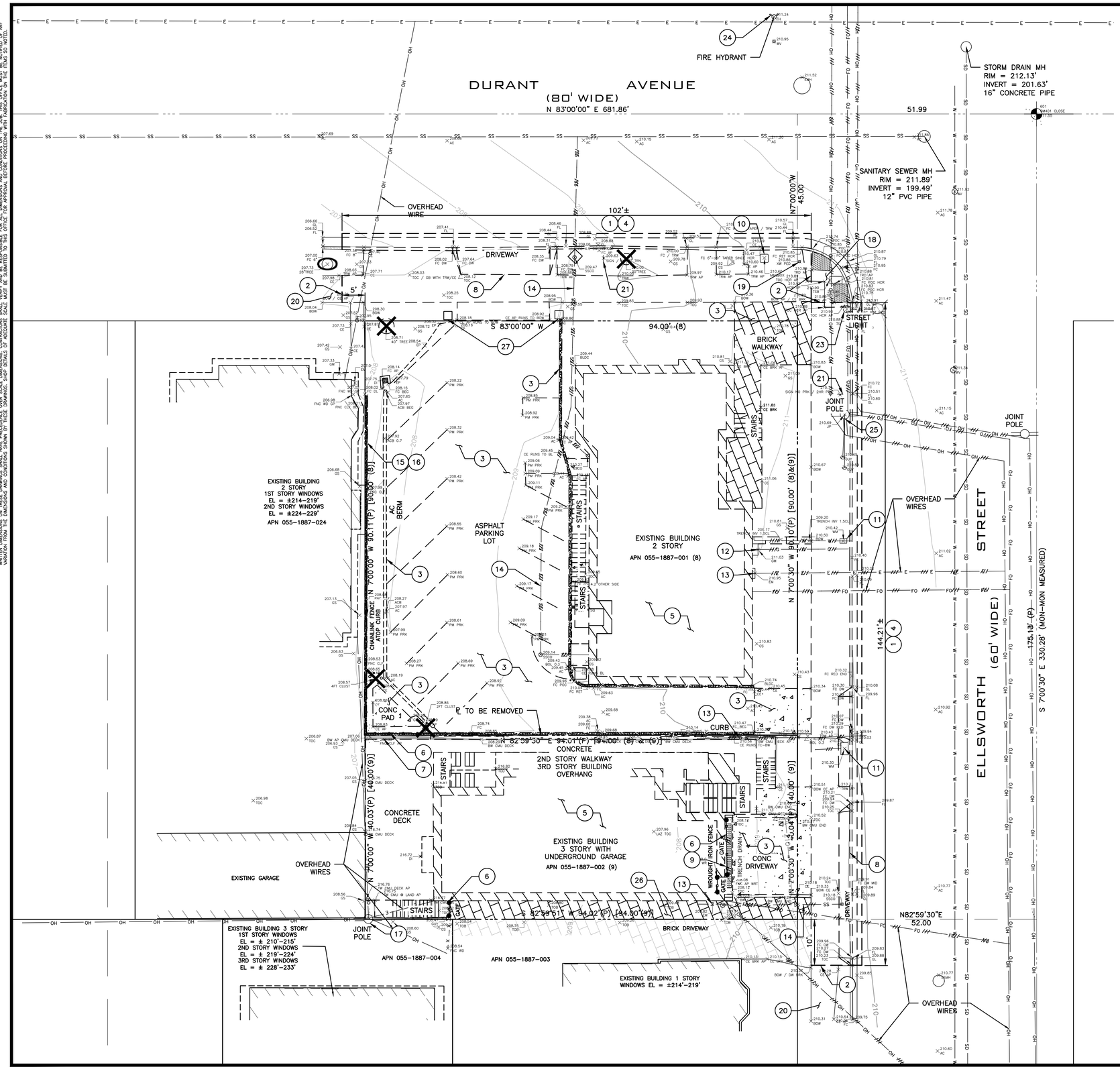

GRAPHIC SCALE IN FEET
0 10' 20'

KEYNOTES:

1. SAWCUT
2. LIMIT OF REMOVAL
3. REMOVE (E) CONCRETE/ASPHALT/BRICK
4. REMOVE (E) SIDEWALK, CURB, & GUTTER
5. (E) BUILDING & FOUNDATION TO BE DEMOLISHED, REFER TO ARCHITECTURAL AND STRUCTURAL DRAWINGS. PG&E TO DISCONNECT ELECTRIC AND GAS SERVICE PRIOR TO DEMOLITION OF THE (E) BUILDING.
6. REMOVE (E) FENCE AND/OR GATE
7. REMOVE (E) RETAINING WALL
8. REMOVE (E) DRIVEWAY
9. REMOVE (E) TRENCH DRAIN
10. REMOVE & REINSTALL (E) MAILBOX
11. REMOVE (E) WATER METER. CAP AND ABANDON (E) WATER LATERAL PER EBMUD STANDARDS (BY EBMUD)
12. PG&E TO REMOVE (E) GAS METER AND GAS LATERAL PRIOR TO DEMOLITION OF THE BUILDING. CONTRACTOR TO VERIFY LOCATION IN FIELD. CAP & ABANDON PER PG&E STANDARDS & REQUIREMENTS.
13. PG&E TO REMOVE (E) ELECTRIC METERS AND ASSOCIATED ELECTRIC LINE PRIOR TO DEMOLITION OF THE BUILDING. COORDINATE REMOVAL WITH OWNER AND PG&E.
14. ABANDON (E) SEWER LATERAL PER CITY OF BERKELEY REQUIREMENTS. FOR BUILDING DEMOLITION AND LATERAL ABANDONMENT: WHEN A BUILDING IS TO BE DEMOLISHED AND THE EXISTING LATERAL IS NOT TO BE RE–USED, THE LATERAL SEWER SHALL BE DUG AND EXPOSED WHERE IT ENTERS THE MAIN.
    A. IF THE LATERAL ENTERS THE MAIN BY MEANS OF A FACTORY MANUFACTURED WYE OR TEE BRANCH, AND IF THE MAIN AND WYE OR TEE BRANCH ARE ALL IN GOOD, UNDAMAGED CONDITION, THE LATERAL SHALL BE DISCONNECTED AND THE BRANCH SHALL BE PLUGGED WITH AN EXPANDABLE NEOPRENE RUBBER PLUG AT THE MAIN. THE BRANCH PLUG SHALL BE SHALL BE ENCLOSED WITH A MINIMUM THICKNESS OF 6 INCHES OF 6 SACK, ¾" SIZE AGGREGATE. PORTLAND CEMENT CONCRETE. THE WYE BRANCH WITH RUBBER PLUG MUST BE INSPECTED AND APPROVED BY AN ENGINEERING INSPECTOR PRIOR TO ENCLOSURE WITH CONCRETE AND BACKFILL OF THE TRENCH.
    B. IF THE LATERAL ENTERS THE MAIN BY ANY METHOD OTHER THAN BY A FACTORY WYE OR TEE BRANCH, OR IF THE EXISTING MAIN, WYE OR TEE BRANCH IS DAMAGED IN ANY WAY, THE SECTION OF MAIN CONTAINING THE LATERAL ENTRY OPENING SHALL BE REMOVED AND REPLACED WITH A NEW SECTION OF PIPE OF THE SAME DIAMETER AS THE EXISTING MAIN. AN ENGINEERING INSPECTOR MUST INSPECT THE NEW MAIN SECTION BEFORE BACKFILL.
    C. THE ABANDONED LATERAL PIPE SHALL BE FILLED WITH SAND AND JETTED TO PREVENT THE PIPE FROM BECOMING A HOME FOR RODENTS OR OTHER DISEASE VECTORS.
    D. REMOVE (E) CLEANOUT FRAME & COVER.
15. (E) WALL TO REMAIN
16. (E) FENCE TO REMAIN
17. (E) JOINT POLE TO REMAIN
18. (E) ACCESSIBLE RAMP TO REMAIN
19. (E) CROSSWALK BUTTON/BOLLARD TO REMAIN
20. (E) CONCRETE TO REMAIN
21. (E) SIGN TO REMAIN
22. (E) CURB & GUTTER TO REMAIN
23. (E) LIGHT POLE TO REMAIN
24. (E) FIRE HYDRANT TO REMAIN
25. REMOVE (E) JOINT POLE & UNDERGROUND (E) OVERHEAD UTILITIES (BY OTHERS)
26. REMOVE (E) BRICK PAVERS TO PROPERTY LINE
27. REMOVE (E) BRICK POST

X REMOVE (E) TREE AND/OR (E) STUMP

O (E) TREE TO REMAIN. PROTECT TREE DURING CONSTRUCTION

GREENWOOD & MOORE, INC
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Land Surveyors • Planners
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Tel: 510-537-2772 Fax: 510-581-1813 www.greenwoodmoore.com

REGISTERED PROFESSIONAL ENGINEER
No. C042628
09/30/2026
CIVIL
STATE OF CALIFORNIA

PRELIMINARY NOT FOR CONSTRUCTION

PRELIMINARY PLAN
2298 DURANT AVENUE
BERKELEY, CA
APN: 055–1887–001 & 055–1887–002

TOPOGRAPHIC SURVEY & DEMOLITION PLAN

CHECKED BY:	BD
DRAWN BY:	ST
SCALE:	1"=10'
DATE	09/03/2024
PROJECT NO.	2024.030
PHASE NO.	XX
SHEET NO.	C1.0

ALL IDEAS, DESIGNS, ARRANGEMENTS, AND PLANS INDICATED BY THIS DRAWING ARE OWNED BY, AND THE PROPERTY OF THIS OFFICE AND WERE CREATED, EVOLVED AND DEVELOPED FOR USE ON, AND IN CONNECTION WITH THE SPECIFIED PROJECT. NONE OF SUCH IDEAS, DESIGNS, ARRANGEMENTS OR PLANS SHALL BE USED BY OR DISCLOSED TO ANY PERSON, FIRM OR CORPORATION FOR ANY PURPOSE WHATSOEVER WITHOUT THE WRITTEN PERMISSION OF GREENWOOD & MOORE, INC.
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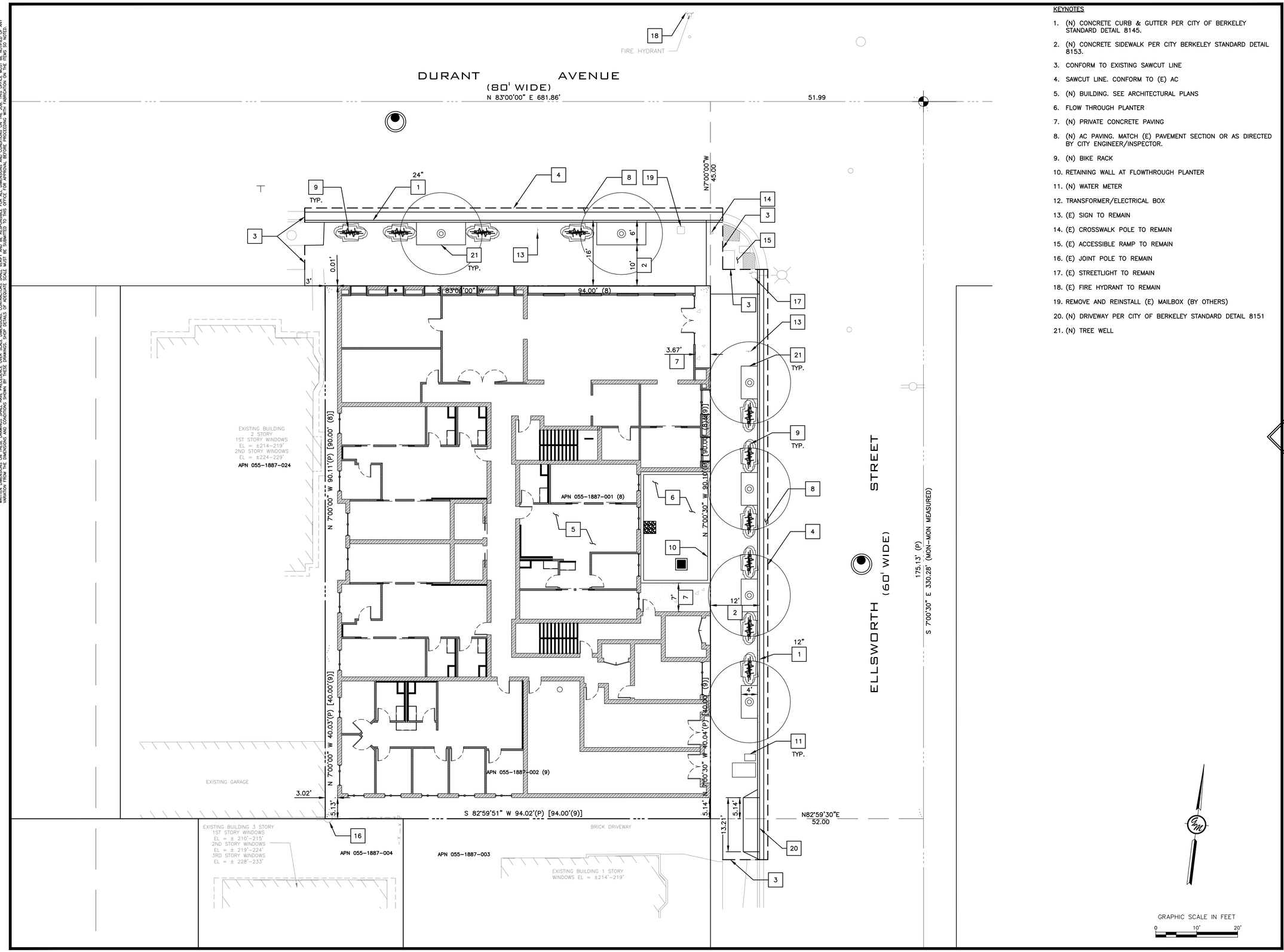

KEYNOTES

1. (N) CONCRETE CURB & GUTTER PER CITY OF BERKELEY STANDARD DETAIL 8145.
2. (N) CONCRETE SIDEWALK PER CITY BERKELEY STANDARD DETAIL 8153.
3. CONFORM TO EXISTING SAWCUT LINE
4. SAWCUT LINE. CONFORM TO (E) AC
5. (N) BUILDING. SEE ARCHITECTURAL PLANS
6. FLOW THROUGH PLANTER
7. (N) PRIVATE CONCRETE PAVING
8. (N) AC PAVING. MATCH (E) PAVEMENT SECTION OR AS DIRECTED BY CITY ENGINEER/INSPECTOR.
9. (N) BIKE RACK
10. RETAINING WALL AT FLOWTHROUGH PLANTER
11. (N) WATER METER
12. TRANSFORMER/ELECTRICAL BOX
13. (E) SIGN TO REMAIN
14. (E) CROSSWALK POLE TO REMAIN
15. (E) ACCESSIBLE RAMP TO REMAIN
16. (E) JOINT POLE TO REMAIN
17. (E) STREETLIGHT TO REMAIN
18. (E) FIRE HYDRANT TO REMAIN
19. REMOVE AND REINSTALL (E) MAILBOX (BY OTHERS)
20. (N) DRIVEWAY PER CITY OF BERKELEY STANDARD DETAIL 8151
21. (N) TREE WELL

GRAPHIC SCALE IN FEET
0 10' 20'

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No. C042628
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CIVIL
STATE OF CALIFORNIA

PRELIMINARY NOT FOR CONSTRUCTION

PRELIMINARY PLAN
2298 DURANT AVENUE
BERKELEY, CA
APN: 055-1887-001 & 055-1887-002

SITE PLAN

CHECKED BY:	BD
DRAWN BY:	ST
SCALE:	1"=10'
DATE	09/03/2024
PROJECT NO.	2024.030
PHASE NO.	XX
SHEET NO.	C2.0

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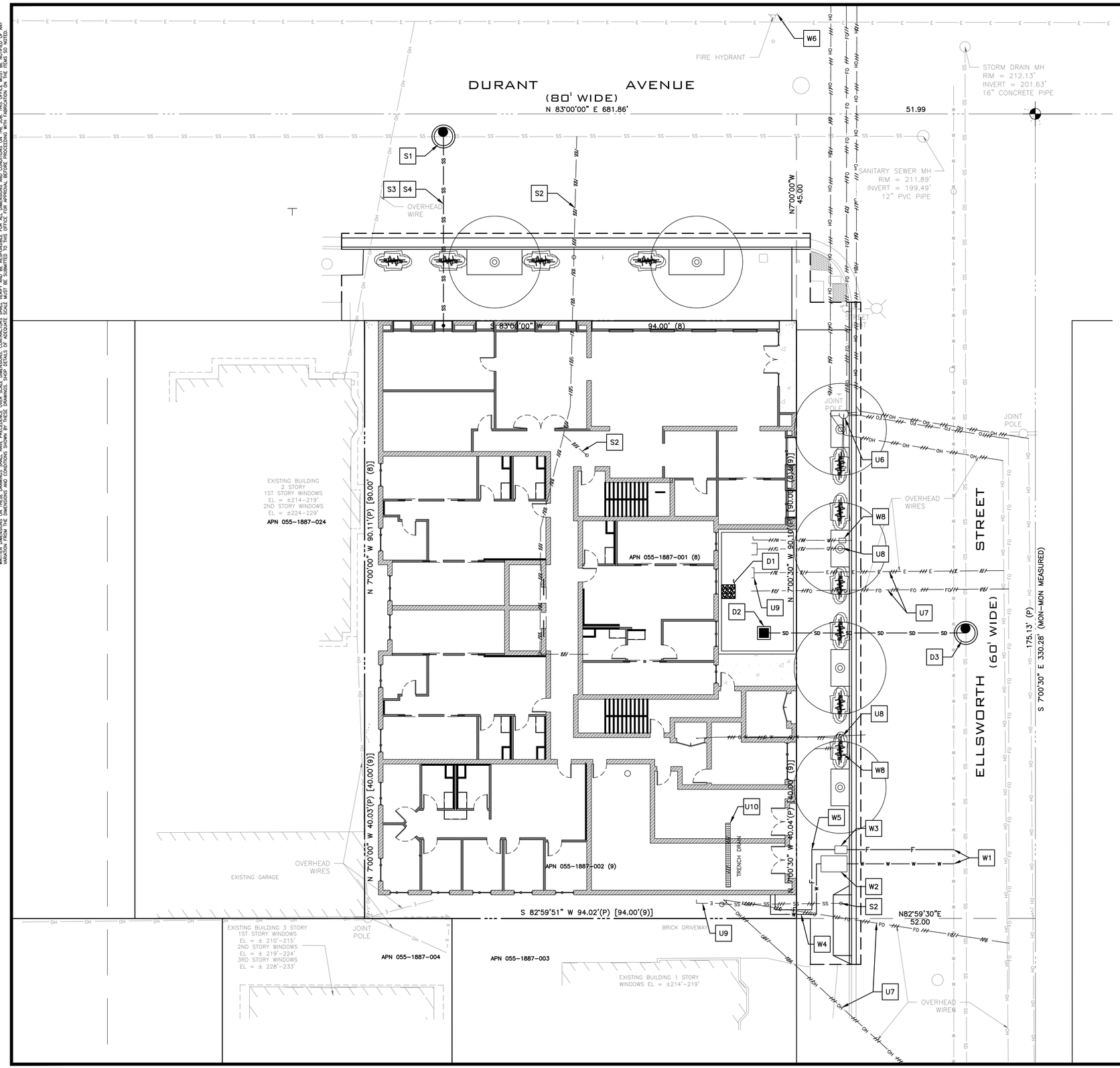

STORM DRAINAGE KEYNOTES D#

1. FLOW THROUGH PLANTER
2. DRAIN INLET. GRATE TO BE 6" ABOVE FLOW THROUGH PLANTER FINISH GRADE
3. STORM DRAIN MANHOLE
4. APPROXIMATE LOCATION OF RAIN WATER DOWNSPOUT TO OUTFALL INTO BIORETENTION AREA AT COBBLE DISSIPATOR

SEWER KEYNOTES S#

1. SSMH PER CITY OF BERKELEY STANDARD DETAIL 7895. VERIFY EXISTING SEWER SIZE AND INVERT ELEVATION IN FIELD.
2. ABANDON (E) SEWER LATERAL. FOR BUILDING DEMOLITION AND LATERAL ABANDONMENT: WHEN A BUILDING IS TO BE DEMOLISHED AND THE EXISTING LATERAL IS NOT TO BE RE-USED, THE LATERAL SEWER SHALL BE DUG AND EXPOSED WHERE IT ENTERS THE MAIN.

A. IF THE LATERAL ENTERS THE MAIN BY MEANS OF A FACTORY MANUFACTURED WYE OR TEE BRANCH, AND IF THE MAIN AND WYE OR TEE BRANCH ARE ALL IN GOOD, UNDAMAGED CONDITION, THE LATERAL SHALL BE DISCONNECTED AND THE BRANCH SHALL BE PLUGGED WITH AN EXPANDABLE NEOPRENE RUBBER PLUG AT THE MAIN. THE BRANCH PLUG SHALL BE SHALL BE ENCLOSED WITH A MINIMUM THICKNESS OF 6 INCHES OF 6 SACK, ¾" SIZE AGGREGATE. PORTLAND CEMENT CONCRETE. THE WYE BRANCH WITH RUBBER PLUG MUST BE INSPECTED AND APPROVED BY AN ENGINEERING INSPECTOR PRIOR TO ENCLOSURE WITH CONCRETE AND BACKFILL OF THE TRENCH.

B. IF THE LATERAL ENTERS THE MAIN BY ANY METHOD OTHER THAN BY A FACTORY WYE OR TEE BRANCH, OR IF THE EXISTING MAIN, WYE OR TEE BRANCH IS DAMAGED IN ANY WAY, THE SECTION OF MAIN CONTAINING THE LATERAL ENTRY OPENING SHALL BE REMOVED AND REPLACED WITH A NEW SECTION OF PIPE OF THE SAME DIAMETER AS THE EXISTING MAIN. AN ENGINEERING INSPECTOR MUST INSPECT THE NEW MAIN SECTION BEFORE BACKFILL.

C. THE ABANDONED LATERAL PIPE SHALL BE FILLED WITH SAND AND JETTED TO PREVENT THE PIPE FROM BECOMING A HOME FOR RODENTS OR OTHER DISEASE VECTORS.

D. REMOVE (E) CLEANOUT FRAME & COVER.

3. SEWER TO BUILDING. VERIFY LOCATION, SIZE AND ELEVATION WITH PLUMBING PLANS
4. 6" HDPE SDR 17 S=0.01 MINIMUM SLOPE

WATER KEYNOTES W#

1. CONNECT TO EXISTING WATER LINE PER EBMUD STANDARDS AND REQUIREMENTS
2. RESIDENTIAL APARTMENT DOMESTIC WATER METER PER EBMUD STANDARDS AND REQUIREMENTS. VERIFY METER SIZE WITH EBMUD AND PLUMBING PLANS.
3. WATER METER AND CHECK VALVE FOR FIRE SERVICE PER EBMUD STANDARDS AND REQUIREMENTS.
4. WATER SERVICE TO APARTMENT BUILDING. VERIFY SIZE AND LOCATION WITH PLUMBING PLANS. PROVIDE BACKFLOW DEVICE AT BUILDING PER EBMUD STANDARDS AND REQUIREMENTS.
5. FIRE SERVICE TO BUILDING. SEE FIRE SERVICE PLANS BY OTHERS FOR MORE INFORMATION. PROVIDE BACKFLOW DEVICE AT BUILDING PER EBMUD STANDARDS AND REQUIREMENTS.
6. (E) FIRE HYDRANT
7. FIRE DEPARTMENT CONNECTION. SEE PLANS BY OTHERS.
   7.1. THE FDC SHALL BE INSTALLED NO HIGHER THAN 3-FEET FROM FINISHED GRADE, AND SHALL BE LOCATED SO THAT FIRE APPARATUS AND HOSE CONNECTED TO SUPPLY THE SYSTEM WILL NOT OBSTRUCT ACCESS TO THE BUILDINGS FOR OTHER FIRE APPARATUS.
   7.2. THE FDC SUPPLYING WATER TO THE STANDPIPE SYSTEM MUST CONSIST OF A THREE (3) 2-1/2-INCH INLET CONNECTION AND ONE (1) 5-INCH STORZ CONNECTION WITH A BUILT-IN DEBRIS SCREEN.
8. REMOVE (E) WATER METER. CAP AND ABANDON (E) WATER LATERAL PER EBMUD STANDARDS (BY EBMUD)

UTILITY KEYNOTES U#

1. CONTRACTOR FIELD LOCATE (E) UTILITIES. NOTIFY ENGINEER OF ANY CONFLICTS WITH (E) UTILITIES.
2. JOINT TRENCH BY OTHERS. SEE JOINT TRENCH PLANS
3. TRANSFORMER (BY OTHERS)
4. ALL TRENCHING IN THE CITY RIGHT OF WAY TO BE PER CITY OF BERKELEY STANDARD DETAIL 8136.
5. PROVIDE 1' MINIMUM CLEARANCE AT UTILITY CROSSING. VIF
6. REMOVE (E) JOINT POLE AND UNDERGROUND EXISTING OVERHEAD UTILITIES (BY OTHERS)
7. REMOVE (E) OVERHEAD LINES
8. PG&E TO REMOVE (E) GAS METER AND GAS LATERAL PRIOR TO DEMOLITION OF THE BUILDING. CONTRACTOR TO VERIFY LOCATION IN FIELD. CAP & ABANDON PER PG&E STANDARDS & REQUIREMENTS.
9. PG&E TO REMOVE (E) ELECTRIC METERS AND ASSOCIATED ELECTRIC LINE PRIOR TO DEMOLITION OF THE BUILDING. COORDINATE REMOVAL WITH OWNER AND PG&E.
10. REMOVE (E) TRENCH DRAIN. ABANDON EXISTING STORM DRAIN LINE.

GRAPHIC SCALE IN FEET
0 10' 20'

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REGISTERED PROFESSIONAL ENGINEER
No. C042628
09/31/2026
CIVIL
STATE OF CALIFORNIA

PRELIMINARY NOT FOR CONSTRUCTION

PRELIMINARY PLAN
2298 DURANT AVENUE
BERKELEY, CA
APN: 055-1887-001 & 055-1887-002

UTILITY PLAN

CHECKED BY:	BD
DRAWN BY:	ST
SCALE:	1"=10'
DATE	09/03/2024
PROJECT NO.	2024.030
PHASE NO.	XX
SHEET NO.	C3.0

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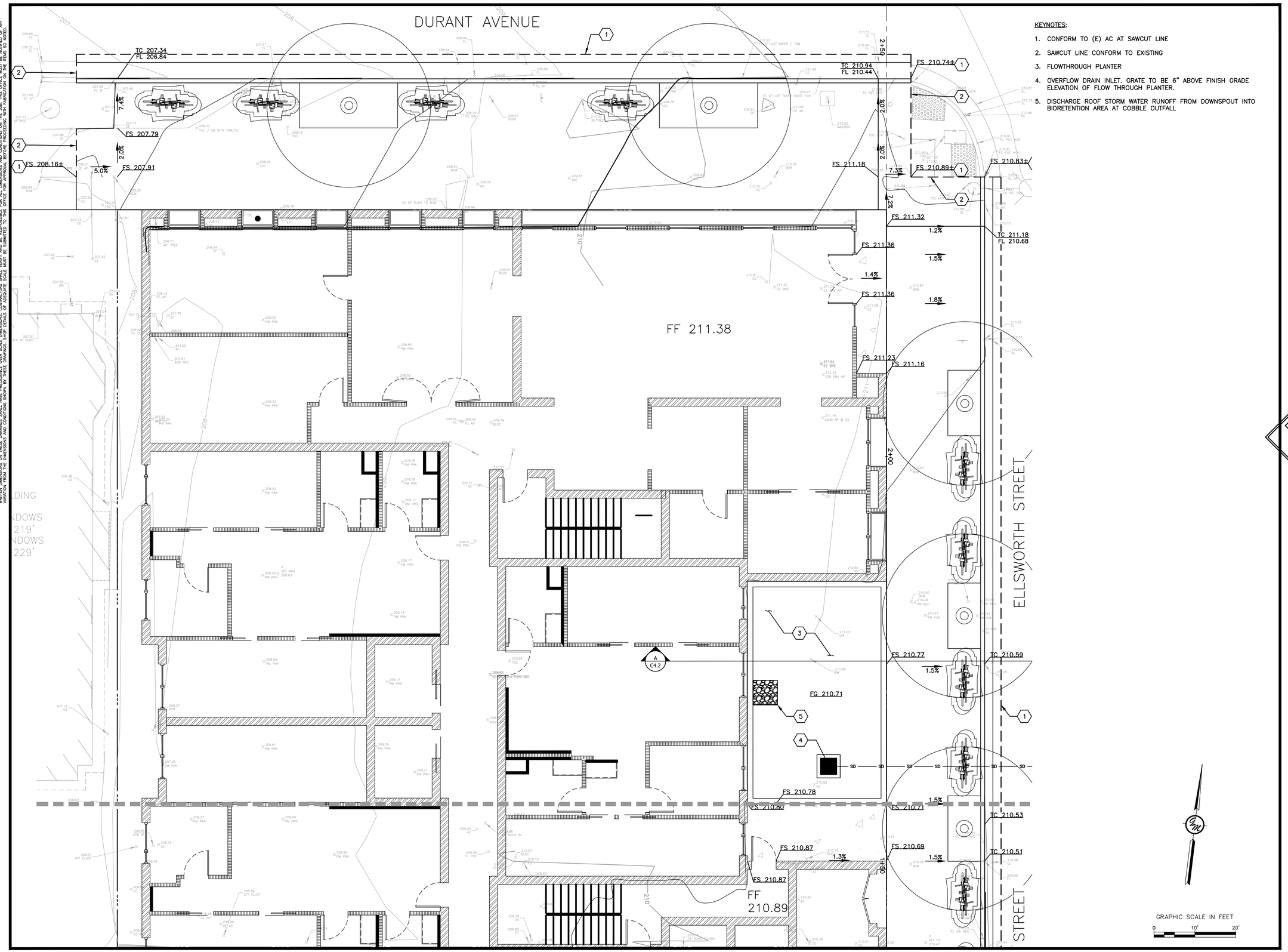

KEYNOTES:

1. CONFORM TO (E) AC AT SAWCUT LINE
2. SAWCUT LINE CONFORM TO EXISTING
3. FLOWTHROUGH PLANTER
4. OVERFLOW DRAIN INLET. GRATE TO BE 6" ABOVE FINISH GRADE ELEVATION OF FLOW THROUGH PLANTER.
5. DISCHARGE ROOF STORM WATER RUNOFF FROM DOWNSPOUT INTO BIORETENTION AREA AT COBBLE OUTFALL

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REGISTERED PROFESSIONAL ENGINEER
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CIVIL
STATE OF CALIFORNIA

PRELIMINARY PLAN
NOT FOR CONSTRUCTION

PRELIMINARY PLAN
2298 DURANT AVENUE
BERKELEY, CA
APN: 055-1887-001 & 055-1887-002

GRADING PLAN

CHECKED BY:	BD
DRAWN BY:	ST
SCALE:	1"=10'
DATE	09/03/2024
PROJECT NO.	2024.030
PHASE NO.	XX
SHEET NO.	C4.0

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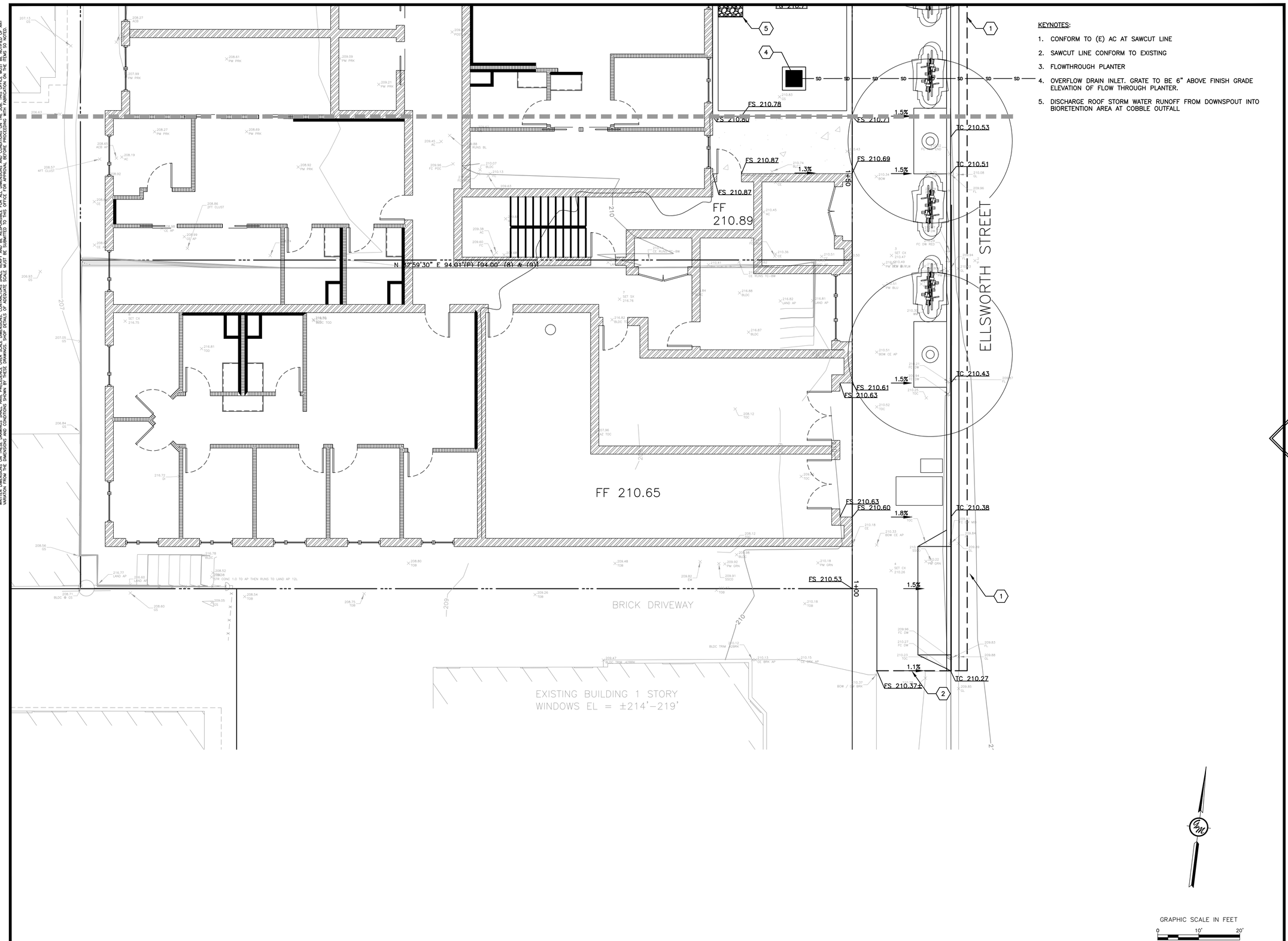

KEYNOTES:

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2. SAWCUT LINE CONFORM TO EXISTING
3. FLOWTHROUGH PLANTER
4. OVERFLOW DRAIN INLET. GRATE TO BE 6" ABOVE FINISH GRADE ELEVATION OF FLOW THROUGH PLANTER.
5. DISCHARGE ROOF STORM WATER RUNOFF FROM DOWNSPOUT INTO BIORETENTION AREA AT COBBLE OUTFALL

GRAPHIC SCALE IN FEET
0 10' 20'

GREENWOOD & MOORE, INC
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PRELIMINARY NOT FOR CONSTRUCTION

REGISTERED PROFESSIONAL ENGINEER
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PRELIMINARY PLAN
2298 DURANT AVENUE
BERKELEY, CA
APN: 055-1887-001 & 055-1887-002

GRADING PLAN

CHECKED BY:	BD
DRAWN BY:	ST
SCALE:	1"=10'
DATE	09/03/2024
PROJECT NO.	2024.030
PHASE NO.	XX
SHEET NO.	C4.1

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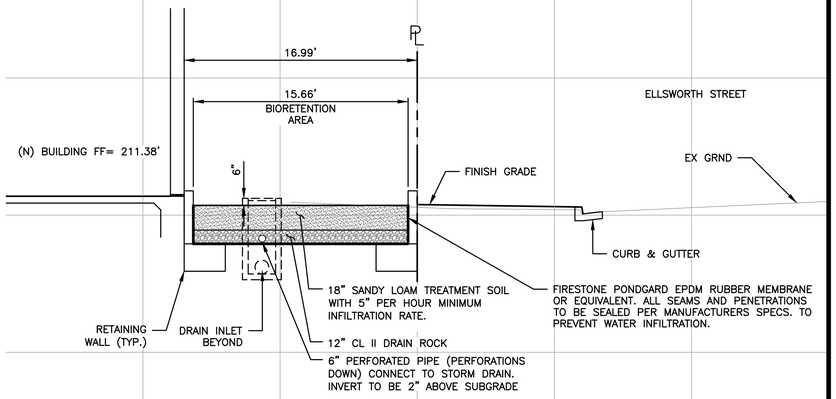

SECTION A

SCALE: 1"=5'

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PRELIMINARY NOT FOR CONSTRUCTION

REGISTERED PROFESSIONAL ENGINEER
No. C042628
EXP. 03/31/2026
CIVIL
STATE OF CALIFORNIA

PRELIMINARY PLAN
2298 DURANT AVENUE
BERKELEY, CA
APN: 055-1887-001 & 055-1887-002

SECTIONS

CHECKED BY:	BD
DRAWN BY:	ST
SCALE:	AS SHOWN
DATE	09/03/2024
PROJECT NO.	2024.030
PHASE NO.	XX
SHEET NO.	C4.2

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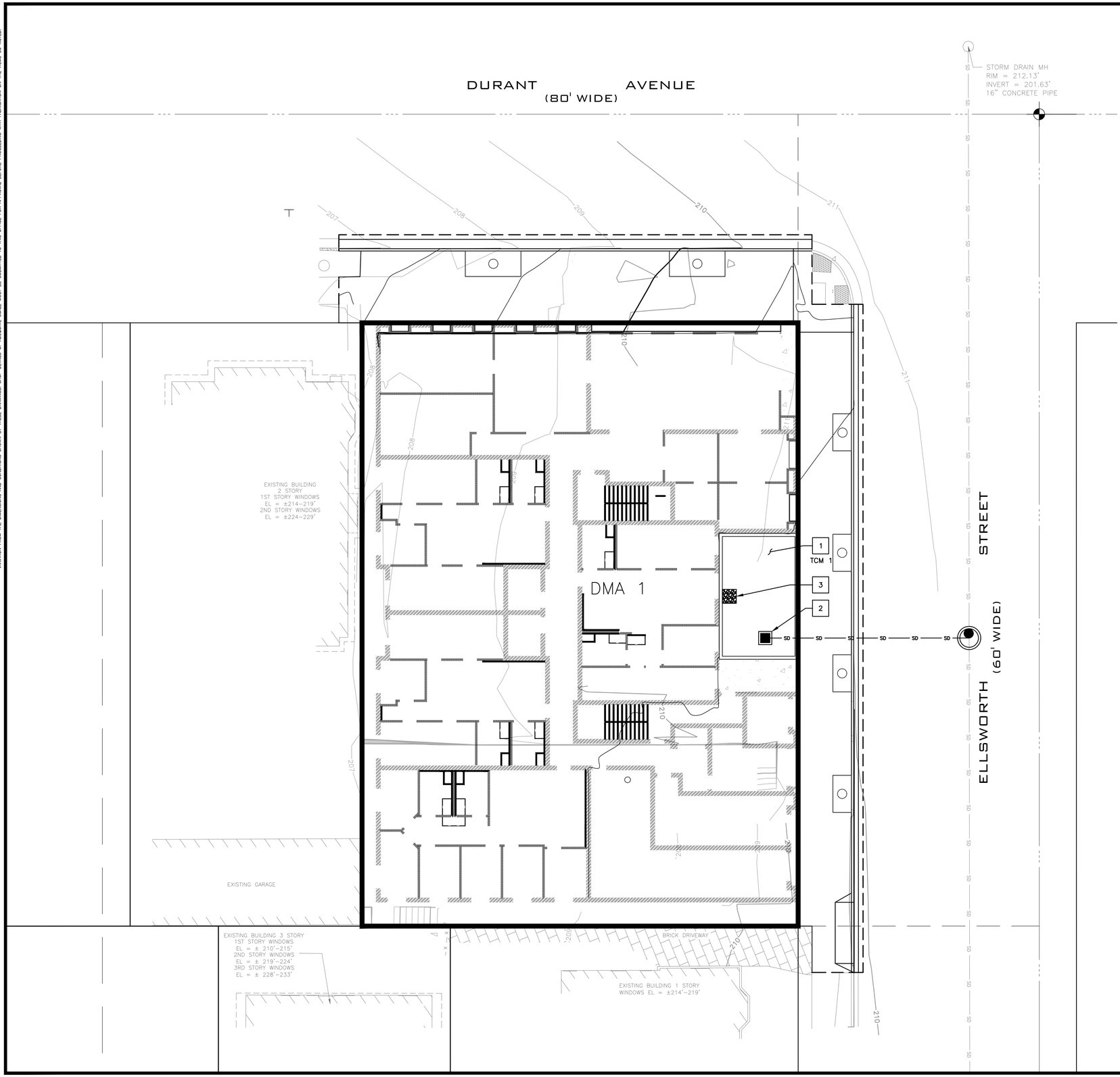

KEYNOTES #

1. FLOWTHROUGH PLANTER AT GRADE
2. OVERFLOW DRAINAGE INLET GRATE ON DROP INLET TO BE 6" ABOVE FINISH GRADE ELEVATION OF BIORETENTION AREA
3. DISCHARGE ROOF STORM WATER RUNOFF FROM DOWNSPOUT INTO BIORETENTION AREA AT COBBLE OUTFALL

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REGISTERED PROFESSIONAL ENGINEER
No. C042628
Exp. 03/31/2026
CIVIL
STATE OF CALIFORNIA

PRELIMINARY CONCEPT

PRELIMINARY PLAN
2298 DURANT AVENUE
BERKELEY, CA
APN: 055-1887-001 & 055-1887-002

STORMWATER CONTROL PLAN

CHECKED BY:	BD
DRAWN BY:	ST
SCALE:	1"=10'
DATE	09/03/2024
PROJECT NO.	2024.030
PHASE NO.	XX
SHEET NO.	C5.0

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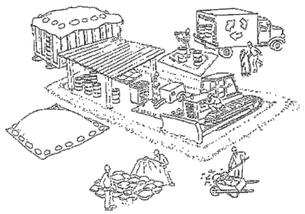
City of Berkeley's Pollution Prevention - It's Part of the Plan



Make sure your crews and subs do the job right!

Runoff from streets and other paved areas is a major source of pollution and damage to creeks and the San Francisco Bay. Construction activities can directly affect the health of creeks and the Bay unless contractors and crews plan ahead to keep dirt, debris, and other construction waste away from storm drains and local creeks. Following these guidelines and the project specifications will ensure your compliance with City of Berkeley requirements.

Materials storage & spill cleanup

Non-hazardous materials management

- Sand, dirt, and similar materials must be stored at least 10 feet (3 meters) from catch basins. All construction material must be covered with a tarp and contained with a perimeter control during wet weather or when rain is forecasted or when not actively being used within 14 days.
- Use (but don't overuse) reclaimed water for dust control as needed.
- Sweep or vacuum streets and other paved areas daily. Do not wash down streets or work areas with water!
- Recycle all asphalt, concrete, and aggregate base material from demolition activities. Comply with City of Berkeley Ordinances for recycling construction materials, wood, gyp board, pipe, etc.
- Check dumpsters regularly for leaks and to make sure they are not overfilled. Repair or replace leaking dumpsters promptly.
- Cover all dumpsters with a tarp at the end of every work day or during wet weather.

Hazardous materials management

- Label all hazardous materials and hazardous wastes (such as pesticides, paints, thinners, solvents, fuel, oil, and antifreeze) in accordance with city, county, state, and federal regulations.
- Store hazardous materials and wastes in water tight containers, store in appropriate secondary containment, and cover them at the end of every work day or during wet weather or when rain is forecasted.
- Follow manufacturer's application instructions for hazardous materials and be careful not to use more than necessary. Do not apply chemicals outdoors when rain is forecasted within 24 hours.
- Be sure to arrange for appropriate disposal of all hazardous wastes.

Spill prevention and control

- Keep a stockpile of spill cleanup materials (rags, absorbents, etc.) available at the construction site at all times.
- When spills or leaks occur, contain them immediately and be particularly careful to prevent leaks and spills from reaching the gutter, street, or storm drain. Never wash spilled material into a gutter, street, storm drain, or creek!
- Dispose of all containment and cleanup materials properly.
- Report any hazardous materials spills immediately! Dial 911 or the City of Berkeley's Public Works Department by dialing 311

Construction Entrances and Perimeter

- Establish and maintain effective perimeter controls and stabilize all construction entrances and exits to sufficiently control erosion and sediment discharges from site and tracking off site.
- Sweep or vacuum any street tracking immediately and secure sediment source to prevent further tracking.

Vehicle and equipment maintenance & cleaning

- Inspect vehicles and equipment for leaks frequently. Use drip pans to catch leaks until repairs are made; repair leaks promptly.
- Fuel and maintain vehicles on site only in a bermed area or over a drip pan that is big enough to prevent runoff.
- If you must clean vehicles or equipment on site, clean with water only in a bermed area that will not allow rinse water to run into gutters, streets, storm drains, or creeks.
- Do not clean vehicles or equipment on-site using soaps, solvents, degreasers, steam cleaning equipment, etc.

Earthwork & contaminated soils

- Keep excavated soil on the site where it will not collect in the street.
- Transfer to dump trucks should take place on the site, not in the street.
- Use fiber rolls, silt fences, or other control measures to minimize the flow of silt off the site.

- Earth moving activities are only allowed during dry weather by permit and as approved by the City Inspector in the Field.
- Mature vegetation is the best form of erosion control. Minimize disturbance to existing vegetation whenever possible.
- If you disturb a slope during construction, prevent erosion by securing the soil with erosion control fabric, or seed with fast-growing grasses as soon as possible. Place fiber rolls down-slope until soil is secure.
- If you suspect contamination (from site history, discoloration, odor, texture, abandoned underground tanks or pipes, or buried debris), call the Engineer for help in determining what should be done, and manage disposal of contaminated soil according to their instructions.

Dewatering operations

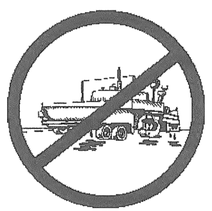
- Effectively manage all run-on, all runoff within the site, and all runoff that discharges from the site. Run-on from off site shall be directed away from all disturbed areas or shall collectively be in compliance.
- Reuse water for dust control, irrigation, or another on-site purpose to the greatest extent possible.

- Be sure to notify and obtain approval from the Engineer before discharging water to a street, gutter, or storm drain. Filtration or diversion through a basin, tank, or sediment trap may be required.
- In areas of known contamination, testing is required prior to reuse or discharge of groundwater. Consult with the Engineer to determine what testing is required and how to interpret results. Contaminated groundwater must be treated or hauled off-site for proper disposal.

Saw cutting

- Always completely cover or barricade storm drain inlets when saw cutting. Use filter fabric, catch basin inlet filters, or sand/gravel bags to keep slurry out of the storm drain system.
- Shovel, absorb, or vacuum saw-cut slurry and pick up all waste as soon as you are finished in one location or at the end of each work day (whichever is sooner!).
- If saw cut slurry enters a catch basin, clean it up immediately.

Paving/asphalt work



- Always cover storm drain inlets and manholes when paving or applying seal coat, tack coat, slurry seal, or fog seal.
- Protect gutters, ditches, and drainage courses with sand/gravel bags, or earthen berms.
- Do not sweep or wash down excess sand from sand sealing into gutters, storm drains, or creeks. Collect sand and return it to the stockpile, or dispose of it as trash.
- Do not use water to wash down fresh asphalt concrete pavement.

Concrete, grout, and mortar storage & waste disposal

- Store concrete, grout, and mortar under cover, on pallets, and away from drainage areas. These materials must never reach a storm drain.
- Wash out concrete equipment/trucks off-site or into contained washout areas that will not allow discharge of wash water onto the underlying soil or onto the surrounding areas.

- Collect the wash water from washing exposed aggregate concrete and remove it for appropriate disposal off site.

Painting

- Never rinse paint brushes or materials in a gutter or street!
- Paint out excess water-based paint before rinsing brushes, rollers, or containers in a sink.
- Paint out excess oil-based paint before cleaning brushes in thinner.
- Filter paint thinners and solvents for reuse whenever possible. Dispose of oil-based paint sludge and unusable thinner as hazardous waste.

Landscape Materials

- Contain, cover, and store on pallets all stockpiled landscape materials (mulch, compost, fertilizers, etc.) during wet weather or when rain is forecasted or when not actively being used within 14 days.
- Discontinue the application of any erodible landscape material within 2 days of forecasted rain and during wet weather.

Storm drain polluters may be liable for fines of $10,000 or more per day!

For references and more detailed information:
www.cleanwaterprogram.org
www.cabmphandbooks.com

GREENWOOD & MOORE, INC
Civil Engineers • Designers
Land Surveyors • Planners
3111 Castro Valley Blvd., Ste. 200, Castro Valley, California, 94546
Tel: 510-537-2772 Fax: 510-581-1813 www.greenwoodmoore.com

REGISTERED PROFESSIONAL ENGINEER
No. C042628
09/30/2026
CIVIL
STATE OF CALIFORNIA

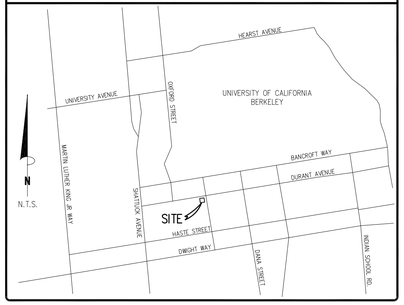
PRELIMINARY PLAN
NOT FOR CONSTRUCTION

PRELIMINARY PLAN
2298 DURANT AVENUE
BERKELEY, CA
APN: 055-1887-001 & 055-1887-002

BERKELEY BMP

CHECKED BY:	BD
DRAWN BY:	ST
SCALE:	1"=10'
DATE	09/03/2024
PROJECT NO.	2024.030
PHASE NO.	XX
SHEET NO.	C5.1

VICINITY MAP



BASIS OF BEARING

THE BEARING OF N80°51'12"E ALONG THE MONUMENT LINE OF CHANNING WAY AS SHOWN ON RECORD OF SURVEY NO. 2769, FILED IN BOOK 42 OF RECORD OF SURVEYS AT PAGE 46, RECORDS OF ALAMEDA COUNTY.

ELEVATION BENCH MARK

CITY OF BERKELEY MONUMENT AT THE INTERSECTION OF DURANT AVE. AND ELLSWORTH ST. PER CR7052.
CITY MONUMENT NO. B0401
ELEV.=211.60'

OBSERVED SIGNIFICANT OBSERVATIONS

NONE OBSERVED

UTILITY NOTE

THE SURVEY SHOWS THE LOCATION OF UTILITIES EXISTING ON OR SERVING THE SURVEYED PROPERTY AS DETERMINED BY OBSERVED EVIDENCE COLLECTED PURSUANT TO ALTA SECTION 5 E IV AND ITEM 11(b) PER TABLE A OF OPTIONAL SURVEY RESPONSIBILITIES AND SPECIFICATIONS.

ZONING INFORMATION

ITEM	REQUIRED	CONTACT:
ZONING DESIGNATION	R-S	PARTNER ENGINEERING & SCIENCE
MINIMUM LOT AREA (SQ. FT.)	5,000 SQ. FT.	REPORT DATE: JUNE 29, 2023
MAXIMUM LOT COVERAGE	2 STORIES: 70%	DATE OF REVISION: DECEMBER 19, 2023
MAXIMUM FLOOR AREA RATIO	NO MAXIMUM	REPORT #: 23-410652.4
MAX IMPERVIOUS COVERAGE	N/A	PARKING REQUIREMENTS:
MAX BUILDING HEIGHT	35' / 3 STORY	NON-MEDICAL OFFICE SPACE 1 SPACE PER 400 SQUARE FEET
MINIMUM SETBACKS		
FRONT	10 FEET	
SIDE	4 FEET	
REAR	10 FEET	
SIDE STREET:	6 FEET	
NOTES:		

FLOOD INFORMATION

BY GRAPHIC PLOTTING ONLY, THIS PROPERTY LIES WITHIN ZONE "X", AS SHOWN ON THE FLOOD INSURANCE RATE MAP, COMMUNITY PANEL NO. 06001C0057G (MAP NO. 06000M), WHICH BEARS AN EFFECTIVE DATE OF 8/3/2009, AND IS NOT IN A SPECIAL FLOOD HAZARD AREA. NO FIELD SURVEYING WAS PERFORMED TO DETERMINE THIS ZONE, ZONE "X" DENOTES AREAS MINIMAL FLOODING.

NOTES CORRESPONDING TO SCHEDULE "B" ITEMS

(1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11)
ITEMS ARE NOT SURVEY RELATED.

BUILDING AREA

BUILDING: 2,380 SQ. FT.

BUILDING HEIGHT

BUILDING: 37'± / 2 STORY

LAND AREA

LAND AREA: 8,460 S.F. = 0.194 AC.

PARKING

REGULAR:	13
COVERED:	0
HANDICAP:	0
TOTAL PARKING:	13

TITLE DESCRIPTION

REAL PROPERTY IN THE CITY OF BERKELEY, COUNTY OF ALAMEDA, STATE OF CALIFORNIA, DESCRIBED AS FOLLOWS;

PORTION OF LOT 4, BLOCK 13, "MAP OF THE PROPERTY OF COLLEGE HOMESTEAD ASSOCIATION", RECORDED MAY 15, 1866, MAP BOOK "T" OF DEEDS, PAGE 799, ALAMEDA COUNTY RECORDS.

BEGINNING AT A POINT OF THE INTERSECTION OF THE WESTERN LINE OF ELLSWORTH STREET WITH THE SOUTHERN LINE OF DURANT AVENUE, AND RUNNING THENCE WESTERLY ALONG SAID LINE OF DURANT AVENUE, 94 FEET; THENCE AT RIGHT ANGLES SOUTHERLY 90 FEET; THENCE EASTERLY PARALLEL WITH SAID LINE OF DURANT AVENUE, 94 FEET TO THE WESTERN LINE OF ELLSWORTH STREET; THENCE NORTHERLY ALONG SAID LAST NAMED LINE, 90 FEET TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM THE EXCLUSIVE RIGHT TO PROSPECT FOR, DRILL FOR, PRODUCE AND TAKE ANY OIL, GAS OR OTHER HYDROCARBON SUBSTANCES OR MINERAL SUBSTANCES AND ACCOMPANYING FLUIDS INCLUDING ALL GEOTHERMAL RESOURCES, FROM THE REAL PROPERTY GRANTED HEREIN, FROM THE DEPTH OF FIVE HUNDRED FEET FROM THE SAID REAL PROPERTY, INCLUDING THE RIGHT TO SLANT DRILL FROM ADJACENT PROPERTY, THE RIGHT TO UTILIZE SUBSURFACE STORAGE FOR NATURAL SUBSTANCES, AND THE RIGHT TO MAINTAIN SUBSURFACE PRESSURES.
GRANTOR COVENANTS AND EGRESS THAT THE ABOVE RESERVED RIGHTS WILL NOT BE EXERCISED IN DEROGATION OF GRANTEE'S USED AND PURPOSES OF THE SURFACE OF REAL PROPERTY. AS RESERVED IN THE DEED EXECUTED BY THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, A CALIFORNIA CORPORATION, RECORDED SEPTEMBER 2, 1983, SERIES NO 83-163400, ALAMEDA COUNTY RECORDS.

APN: 055-1887-001

THE PROPERTY SURVEYED IS THE SAME AS DESCRIBED ABOVE AND SHOWN IN THE TITLE COMMITMENT FROM FIRST AMERICAN TITLE INSURANCE COMPANY, COMMITMENT NO. NCS-1177686-CC AND AN EFFECTIVE DATE OF SEPTEMBER 18, 2023, UPDATED OCTOBER 06, 2023.

TITLE COMMITMENT INFORMATION

The Title Description and Schedule 'B' items are the same as shown on the title commitment provided by First American Title Insurance Company, Commitment No. NCS-1177686-CC, issued with an effective date of September 18, 2023, updated October 06, 2023.

SURVEYOR'S NOTES

1. ALL STATEMENTS WITHIN THE CERTIFICATION, AND OTHER REFERENCES LOCATED ELSEWHERE HEREON, RELATED TO UTILITIES, IMPROVEMENTS, STRUCTURES, BUILDINGS, PARTY WALLS, EASEMENTS, SERVITUDES, FOUNDATIONS AND POSSIBLE ENCROACHMENTS ARE BASED SOLELY ON ABOVE GROUND, VISIBLE EVIDENCE, UNLESS ANOTHER SOURCE OF INFORMATION IS SPECIFICALLY REFERENCED HEREON.

2. SUBJECT TRACT HAS DIRECT PHYSICAL DRIVEWAY ACCESS TO ELLSWORTH STREET AND DURANT AVENUE, BOTH DEDICATED PUBLIC RIGHTS-OF-WAY.

3. THE DIMENSIONS AND AREA OF THE BUILDING(S) SHOWN ARE BASED ON THE BUILDING'S EXTERIOR FOOTPRINT AT GROUND LEVEL.

4. THE POINT OF HEIGHT MEASUREMENT IS IDENTIFIED ON THE SURVEY AND WAS TAKEN FROM THE NEAREST ADJACENT GRADE AT SAID POINT, THIS POINT REPRESENTS THE HEIGHT OF THE STRUCTURE AS OBSERVED FROM GROUND LEVEL.

5. UNDERGROUND UTILITIES HAVE BEEN LOCATED AND/OR SHOWN ON THIS SURVEY, ONLY VISIBLE AND/OR MARKED UTILITY APPURTENANCES ARE SHOWN.

6. THERE IS NO OBSERVABLE EVIDENCE OF EARTH MOVING WORK, OR BUILDING CONSTRUCTION ON THE SURVEYED PROPERTY.

7. THERE ARE NO OBSERVABLE EVIDENCE OF ANY CHANGES IN STREET RIGHT-OF-WAYS OR RECENT STREET OR SIDEWALK CONSTRUCTION OR REPAIR.

8. THERE IS NO OBSERVABLE EVIDENCE OF CEMETERIES ON THE SURVEYED PROPERTY.

9. ALL RECIPROCAL EASEMENT AGREEMENTS ("REAS") THAT HAVE BEEN REPORTED BY THE TITLE REPORT PROVIDED HAVE BEEN DENOTED ON THE SURVEY AND ARE SHOWN HEREON. THE LIMITS OF ANY OFFSITE APPURTENANT EASEMENTS THAT HAVE BEEN REPORTED BY THE TITLE REPORT PROVIDED HAVE BEEN DENOTED ON THE SURVEY AND ARE SHOWN HEREON.

10. THIS SURVEY DOES NOT PROVIDE A DETERMINATION OR OPINION CONCERNING THE LOCATION OR EXISTENCE OF WETLANDS, FAULT LINES, TOXIC OR HAZARDOUS WASTE AREAS, SUBSIDENCE, SUBSURFACE AND ENVIRONMENTAL CONDITIONS OR GEOLOGICAL ISSUES. NO STATEMENT IS MADE CONCERNING THE SUITABILITY OF THE SUBJECT TRACT FOR ANY INTENDED USE, PURPOSE OR DEVELOPMENT.

11. THE SURVEYED BOUNDARY SHOWN HEREON ARE CONTIGUOUS WITH ADJOINING PROPERTIES AND/OR RIGHTS OF WAY WITHOUT ANY GAPS, GORES OR OVERLAPS.

12. NO VISIBLE EVIDENCE OF SUBSTANTIAL AREAS OF REFUSE WERE OBSERVED AT THE TIME THE FIELDWORK WAS PERFORMED.

13. THE BOUNDARY LINE DIMENSIONS AS SHOWN ON THIS SURVEY MAP FORM A MATHEMATICALLY CLOSED FIGURE.

SURVEYOR'S CERTIFICATE

TO: 2298 DURANT LP, A CALIFORNIA LIMITED PARTNERSHIP; FIRST AMERICAN TITLE INSURANCE COMPANY:

THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2021 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND INCLUDES ITEMS 2, 3, 4, 5, 6(A), 6(B), 7(A), 7(B)(1), 7(C), 8, 9, 11(B), 13, 14, 16, 17 AND 19 OF TABLE A THEREOF. THE FIELDWORK WAS COMPLETED ON JUNE 29, 2023.

DATE OF PLAT OR MAP: DECEMBER 19, 2023

LAWRENCE WILSON
LS 6712
STATE OF CALIFORNIA

LICENSED SURVEYOR
LAWRENCE WILSON
No. 6712
Exp. 6-30-24
STATE OF CALIFORNIA

THIS SURVEY WAS COORDINATED, NOT PERFORMED, BY PARTNER. SURVEY OBTAINED FROM AND CERTIFIED TO BY A PROFESSIONAL SURVEYOR LICENSED TO PRACTICE IN THE SAME STATE THE SUBJECT PROPERTY IS LOCATED

SHEET 1 OF 2

2021 ALTA/NSPS LAND TITLE SURVEY

2298 Durant Ave
SITE ADDRESS

2298 Durant Avenue
City of Berkeley
Alameda County, California

PARTNER PROJECT NUMBER: 410652.6

COORDINATED BY

PARTNER

CORPORATE OFFICE
2154 Torrance Boulevard
Torrance, CA 90501
Phone: 888-213-7479
ALTA@partneresi.com
www.partneresi.com

DATE	REVISIONS	DRAWN BY: SN	DRAWING SCALE: 1"= 20'
		CHECKED BY:	JOB NO.: 23-4992
		FILENAME: 23-4992A.DWG	

SURVEYED BY

AZCA ENGINEERING LLC
ADDRESS: 1406 E. MARYMONT CIRCLE
FLAGSTAFF, AZ 86004
TELEPHONE NO. 928/853-1590
EMAIL: LARRYW6712@GMAIL.COM

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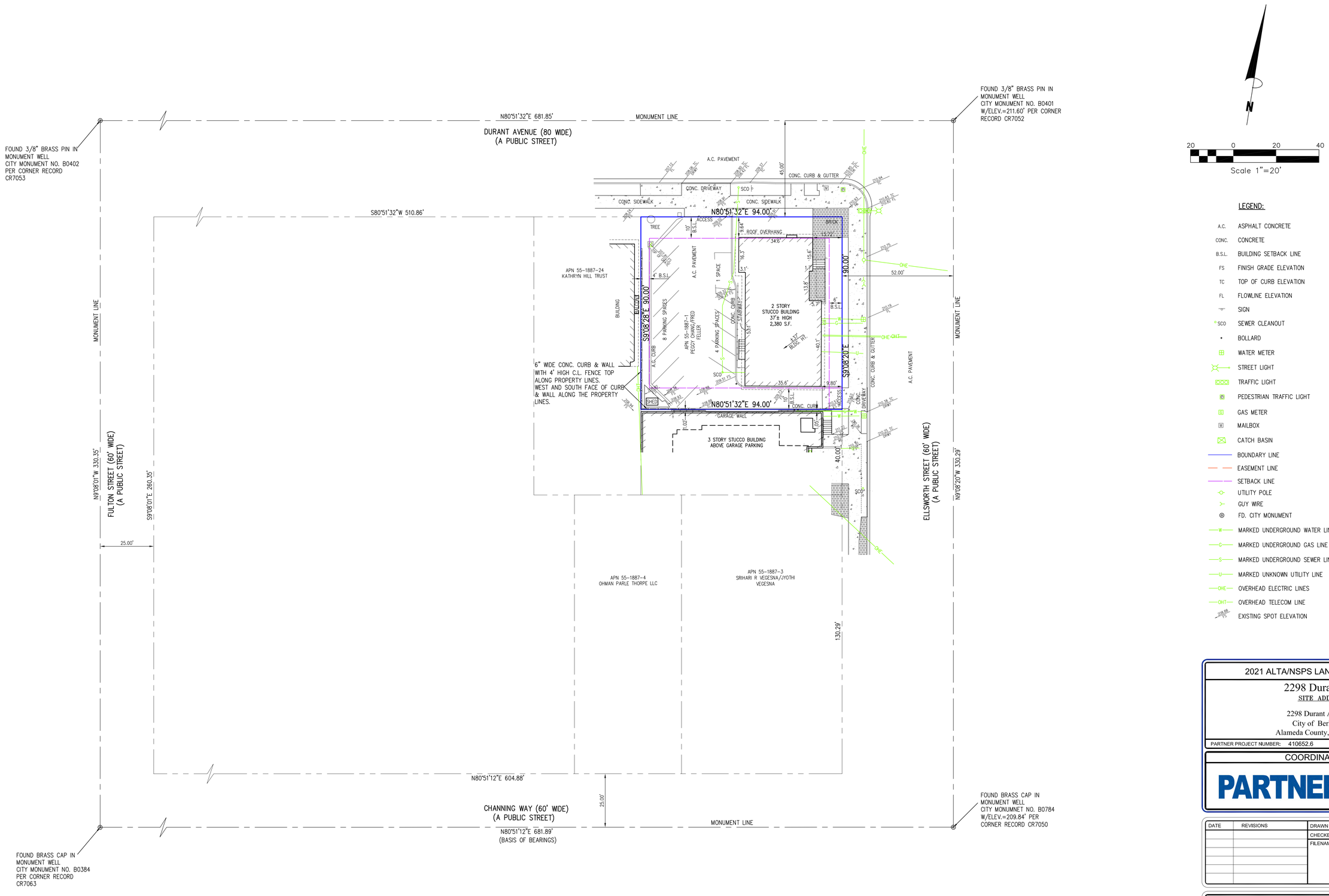

LEGEND:

A.C.	ASPHALT CONCRETE
CONC.	CONCRETE
B.S.L.	BUILDING SETBACK LINE
FS	FINISH GRADE ELEVATION
TC	TOP OF CURB ELEVATION
FL	FLOWLINE ELEVATION
	SIGN
SCO	SEWER CLEANOUT
	BOLLARD
	WATER METER
	STREET LIGHT
	TRAFFIC LIGHT
	PEDESTRIAN TRAFFIC LIGHT
	GAS METER
	MAILBOX
	CATCH BASIN
	BOUNDARY LINE
	EASEMENT LINE
	SETBACK LINE
	UTILITY POLE
	GUY WIRE
	FD. CITY MONUMENT
W	MARKED UNDERGROUND WATER LINE
G	MARKED UNDERGROUND GAS LINE
S	MARKED UNDERGROUND SEWER LINE
U	MARKED UNKNOWN UTILITY LINE
OHE	OVERHEAD ELECTRIC LINES
OHT	OVERHEAD TELECOM LINE
	EXISTING SPOT ELEVATION

2021 ALTA/NSPS LAND TITLE SURVEY

2298 Durant Ave

SITE ADDRESS

2298 Durant Avenue
City of Berkeley
Alameda County, California

PARTNER PROJECT NUMBER: 410652.6

COORDINATED BY

PARTNER

CORPORATE OFFICE
2154 Torrance Boulevard
Torrance, CA 90501
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DATE	REVISIONS	DRAWN BY: SN	DRAWING SCALE: 1"= 20'
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		FILENAME: 23-4992A.DWG	

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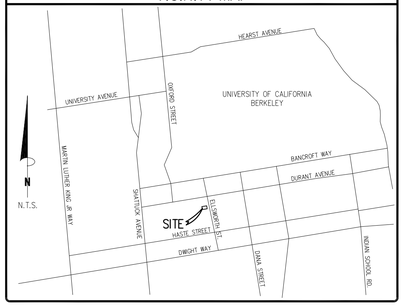
VICINITY MAP



BASIS OF BEARING

THE BEARING OF N80°51'12"E ALONG THE MONUMENT LINE OF CHANNING WAY AS SHOWN ON RECORD OF SURVEY NO. 2769, FILED IN BOOK 42 OF RECORD OF SURVEYS AT PAGE 46, RECORDS OF ALAMEDA COUNTY.

ELEVATION BENCH MARK

CITY OF BERKELEY MONUMENT AT THE INTERSECTION OF DURANT AVE. AND ELLSWORTH ST. PER CR7052.
CITY MONUMENT NO. B0401
ELEV.=211.60'

OBSERVED SIGNIFICANT OBSERVATIONS

NONE OBSERVED

UTILITY NOTE

THE SURVEY SHOWS THE LOCATION OF UTILITIES EXISTING ON OR SERVING THE SURVEYED PROPERTY AS DETERMINED BY OBSERVED EVIDENCE COLLECTED PURSUANT TO ALTA SECTION 5 E IV TOGETHER WITH EVIDENCE FROM PLANS REQUESTED BY THE SURVEYOR AND OBTAINED FROM THE UTILITY COMPANIES, OR PROVIDED BY THE CLIENT AND MARKINGS REQUESTED BY THE SUREYOR PURSUANT TO A 811 UTILITY LOCATE OF SIMILAR REQUEST.

ZONING INFORMATION

ITEM	REQUIRED	CONTACT:
ZONING DESIGNATION	R-S	PARTNER ENGINEERING & SCIENCE
MINIMUM LOT AREA (SQ. FT.)	5,000 SQ. FT.	REPORT DATE: JUNE 29, 2023
MINIMUM FRONTAGE	N/A	DATE OF REVISION: OCTOBER 11, 2023
MINIMUM LOT WIDTH	N/A	REPORT #: 23-410652.5
MAX LOT COVERAGE	4 STORIES: 55%	PARKING REQUIREMENTS:
MAX BUILDING HEIGHT	35' / 3 STORY	NONE REQUIRED PER REPORT
MINIMUM SETBACKS		
FRONT	10 FEET	
SIDE	4 FEET	
REAR	10 FEET	

NOTES:

FLOOD INFORMATION

BY GRAPHIC PLOTTING ONLY, THIS PROPERTY LIES WITHIN ZONE "X", AS SHOWN ON THE FLOOD INSURANCE RATE MAP, COMMUNITY PANEL NO, 06001C0057G (MAP NO, 060004), WHICH BEARS AN EFFECTIVE DATE OF 8/3/2009, AND IS NOT IN A SPECIAL FLOOD HAZARD AREA. NO FIELD SURVEYING WAS PERFORMED TO DETERMINE THIS ZONE. ZONE "X" DENOTES AREAS MINIMAL FLOODING.

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NOTES CORRESPONDING TO SCHEDULE "B" ITEMS

ITEMS ARE NOT SURVEY RELATED.

BUILDING AREA

BUILDING: 2,849 SQ. FT.

BUILDING HEIGHT

BUILDING: 40'± / 3 STORY

LAND AREA

AREA: 3,760 S.F. = 0.0863 AC.

PARKING

REGULAR:	0
GARAGE:	5
HANDICAP:	0
TOTAL PARKING:	5

TITLE DESCRIPTION

THE LAND REFERRED TO IS SITUATED IN THE COUNTY OF ALAMEDA, CITY OF BERKELEY, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS:

THAT PARCEL OF LAND IN THE CITY OF BERKELEY, COUNTY OF ALAMEDA, STATE OF CALIFORNIA, DESCRIBED AS FOLLOWS:

A PORTION OF LOT 4, BLOCK 13, "PROPERTY OF THE COLLEGE HOMESTEAD ASSOCIATION", FILED MAY 15, 1866, BOOK T OF DEEDS, PAGE 799, ALAMEDA COUNTY RECORDS, DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE WESTERLY LINE OF ELLSWORTH STREET, DISTANT 90 FEET SOUTH OF THE INTERSECTION OF THE WESTERLY LINE OF ELLSWORTH STREET AND THE SOUTHERLY LINE OF DURANT AVENUE; THENCE SOUTHERLY ALONG THE WESTERLY LINE OF ELLSWORTH STREET 40 FEET; THENCE AT A RIGHT ANGLE WIESTERLY PARALLEL TO THE SOUTHERLY LINE OF DURANT AVENUE 94 FEET; THENCE NORTHERLY AT A RIGHT ANGLE PARALLEL TO THE WESTERLY LINE OF ELLSWORTH STREET, 40 FEET; THENCE AT A RIGHT ANGLE EASTERLY 94 FEET TO THE POINT OF BEGINNING.

APN: 055-1887-002

THE PROPERTY SURVEYED IS THE SAME AS DESCRIBED ABOVE AND SHOWN IN THE TITLE COMMITMENT FROM FIRST AMERICAN TITLE INSURANCE COMPANY, COMMITMENT NO. NCS-1183023-CC AND AN EFFECTIVE DATE OF MAY 31, 2023.

TITLE COMMITMENT INFORMATION

The Title Description and Schedule 'B' items are the same as shown on the title commitment provided by First American Title Insurance Company, Commitment No. NCS-1183023-CC, issued with an effective date of May 31, 2023.

SURVEYOR'S NOTES

1. ALL STATEMENTS WITHIN THE CERTIFICATION, AND OTHER REFERENCES LOCATED ELSEWHERE HEREON, RELATED TO UTILITIES, IMPROVEMENTS, STRUCTURES, BUILDINGS, PARTY WALLS, EASEMENTS, SERVITUDES, FOUNDATIONS AND POSSIBLE ENCROACHMENTS ARE BASED SOLELY ON ABOVE GROUND, VISIBLE EVIDENCE, UNLESS ANOTHER SOURCE OF INFORMATION IS SPECIFICALLY REFERENCED HEREON.

2. SUBJECT TRACT HAS DIRECT PHYSICAL DRIVEWAY ACCESS TO ELLSWORTH STREET AND DURANT AVENUE, BOTH DEDICATED PUBLIC RIGHTS-OF-WAY.

3. THE DIMENSIONS AND AREA OF THE BUILDING(S) SHOWN ARE BASED ON THE BUILDING'S EXTERIOR FOOTPRINT AT GROUND LEVEL.

4. THE POINT OF HEIGHT MEASUREMENT IS IDENTIFIED ON THE SURVEY AND WAS TAKEN FROM THE NEAREST ADJACENT GRADE AT SAID POINT, THIS POINT REPRESENTS THE HEIGHT OF THE STRUCTURE AS OBSERVED FROM GROUND LEVEL.

5. UNDERGROUND UTILITIES HAVE BEEN LOCATED AND/OR SHOWN ON THIS SURVEY, ONLY VISIBLE AND/OR MARKED UTILITY APPURTENANCES ARE SHOWN.

6. THERE IS NO OBSERVABLE EVIDENCE OF EARTH MOVING WORK, OR BUILDING CONSTRUCTION ON THE SURVEYED PROPERTY.

7. THERE ARE NO OBSERVABLE EVIDENCE OF ANY CHANGES IN STREET RIGHT-OF-WAYS OR RECENT STREET OR SIDEWALK CONSTRUCTION OR REPAIR.

8. THERE IS NO OBSERVABLE EVIDENCE OF CEMETERIES ON THE SURVEYED PROPERTY.

9. ALL RECIPROCAL EASEMENT AGREEMENTS ("REAS") THAT HAVE BEEN REPORTED BY THE TITLE REPORT PROVIDED HAVE BEEN DENOTED ON THE SURVEY AND ARE SHOWN HEREON. THE LIMITS OF ANY OFFSITE APPURTENANT EASEMENTS THAT HAVE BEEN REPORTED BY THE TITLE REPORT PROVIDED HAVE BEEN DENOTED ON THE SURVEY AND ARE SHOWN HEREON.

10. THIS SURVEY DOES NOT PROVIDE A DETERMINATION OR OPINION CONCERNING THE LOCATION OR EXISTENCE OF WETLANDS, FAULT LINES, TOXIC OR HAZARDOUS WASTE AREAS, SUBSIDENCE, SUBSURFACE AND ENVIRONMENTAL CONDITIONS OR GEOLOGICAL ISSUES. NO STATEMENT IS MADE CONCERNING THE SUITABILITY OF THE SUBJECT TRACT FOR ANY INTENDED USE, PURPOSE OR DEVELOPMENT.

11. THE SURVEYED BOUNDARY SHOWN HEREON ARE CONTIGUOUS WITH ADJOINING PROPERTIES AND/OR RIGHTS OF WAY WITHOUT ANY GAPS, GORES OR OVERLAPS.

12. NO VISIBLE EVIDENCE OF SUBSTANTIAL AREAS OF REFUSE WERE OBSERVED AT THE TIME THE FIELDWORK WAS PERFORMED.

13. THE BOUNDARY LINE DIMENSIONS AS SHOWN ON THIS SURVEY MAP FORM A MATHEMATICALLY CLOSED FIGURE.

14. RECORD AND MEASURED DISTANCES ARE THE SAME.

SURVEYOR'S CERTIFICATE

TO: ELLSWORTH, CASCADE CAPITAL- BERKELEY MULTI-FAMILY I, LLC, A CALIFORNIA LIMITED LIABILITY COMPANY; FIRST AMERICAN TITLE INSURANCE COMPANY;

THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2021 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND INCLUDES ITEMS 2, 3, 4, 5, 6(A), 6(B), 7(A), 7(B)(1), 7(C), 8, 9, 11(B), 13, 14, 16, 17 AND 19 OF TABLE A THEREOF. THE FIELDWORK WAS COMPLETED ON JUNE 29, 2023.

DATE OF PLAT OR MAP: DECEMBER 19, 2023

LAWRENCE WILSON
LS 6712
STATE OF CALIFORNIA

LICENSED LAWRENCE WILSON SURVEYOR
No. 6712
Exp. 6-30-24
STATE OF CALIFORNIA

THIS SURVEY WAS COORDINATED, NOT PERFORMED, BY PARTNER. SURVEY OBTAINED FROM AND CERTIFIED TO BY A PROFESSIONAL SURVEYOR LICENSED TO PRACTICE IN THE SAME STATE THE SUBJECT PROPERTY IS LOCATED

SHEET 1 OF 2

2021 ALTA/NSPS LAND TITLE SURVEY

2360 Ellsworth Street

SITE ADDRESS

2360 Ellsworth Street
City of Berkeley
Alameda County, California

PARTNER PROJECT NUMBER: 23-412031.1

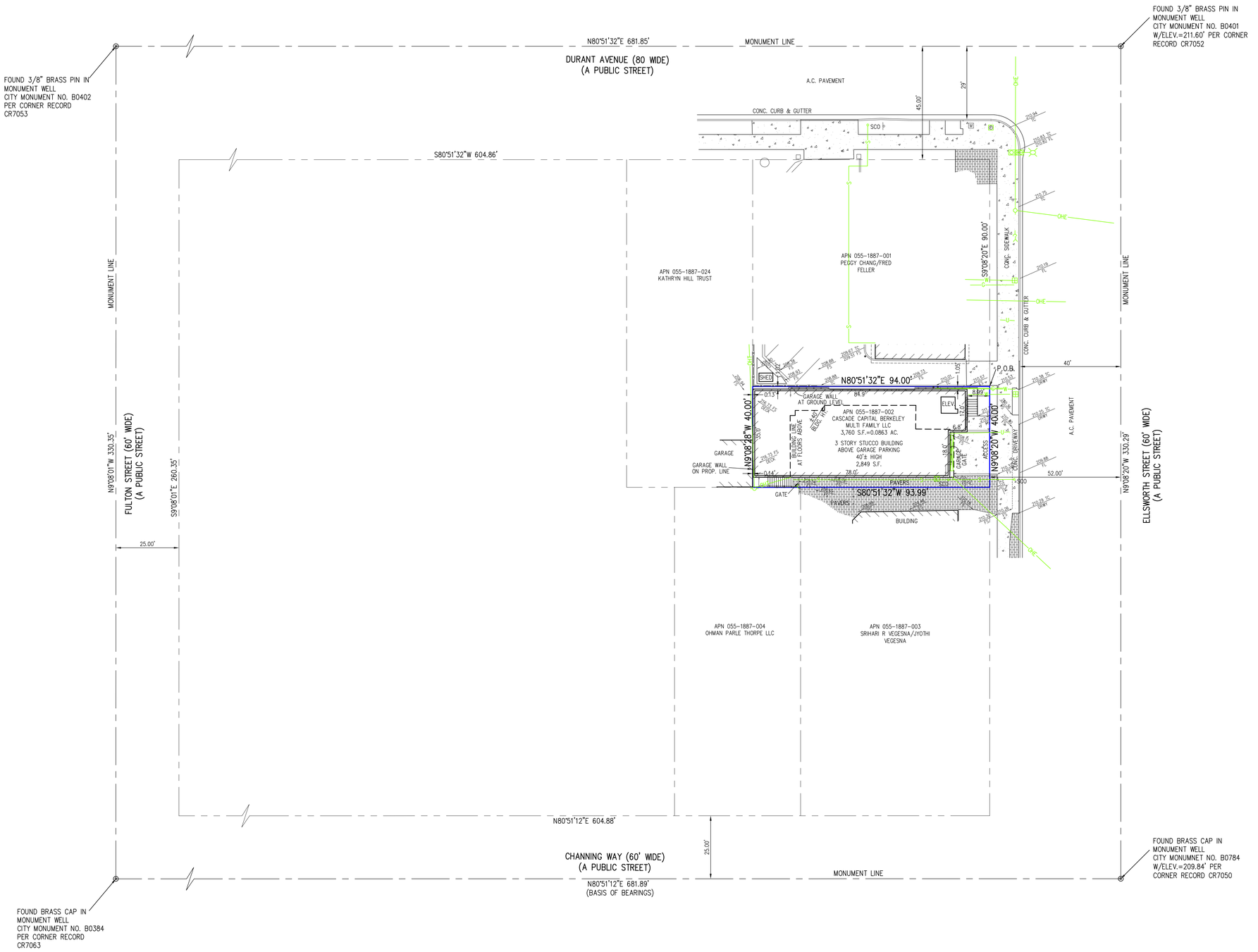
COORDINATED BY

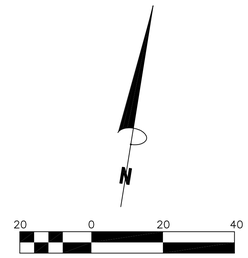
PARTNER
CORPORATE OFFICE
2154 Torrance Boulevard
Torrance, CA 90501
Phone: 888-213-7479
ALTA@partneresi.com
www.partneresi.com

DATE	REVISIONS	DRAWN BY: SN	DRAWING SCALE: 1"= 20'
.	.	CHECKED BY:	JOB NO.: 23-4993
.	.	FILENAME: 23-4993A.DWG	
.	.		
.	.		
.	.		
.	.		

SURVEYED BY

AZCA ENGINEERING LLC
ADDRESS: 1406 E. MARYMONT CIRCLE
FLAGSTAFF, AZ 86004
TELEPHONE NO. 928/853-1590
EMAIL: LARRYW6712@GMAIL.COM





LEGEND:

A.C.	ASPHALT CONCRETE
CONC.	CONCRETE
B.S.L.	BUILDING SETBACK LINE
FS	FINISH GRADE ELEVATION
TC	TOP OF CURB ELEVATION
FL	FLOWLINE ELEVATION
	SIGN
SCO	SEWER CLEANOUT
	BOLLARD
	WATER METER
	STREET LIGHT
	TRAFFIC LIGHT
	PEDESTRIAN TRAFFIC LIGHT
	GAS METER
	MAILBOX
	CATCH BASIN
	BOUNDARY LINE
	EASEMENT LINE
	SETBACK LINE
	UTILITY POLE
	GUY WIRE
	FD. CITY MONUMENT
W	MARKED UNDERGROUND WATER LINE
G	MARKED UNDERGROUND GAS LINE
S	MARKED UNDERGROUND SEWER LINE
U	MARKED UNKNOWN UTILITY LINE
OHE	OVERHEAD ELECTRIC LINES
OHT	OVERHEAD TELECOM LINE
	EXISTING SPOT ELEVATION

2021 ALTA/NSPS LAND TITLE SURVEY

2360 Ellsworth Street

SITE ADDRESS

2360 Ellsworth Street
City of Berkeley
Alameda County, California

PARTNER PROJECT NUMBER: 23-412031.1

COORDINATED BY

PARTNER
CORPORATE OFFICE
2154 Torrance Boulevard
Torrance, CA 90501
Phone: 888-213-7479
ALTA@partneresi.com
www.partneresi.com

DATE	REVISIONS	DRAWN BY: SN	DRAWING SCALE: 1"= 20'
.	.	CHECKED BY:	JOB NO.: 23-4993
.	.	FILENAME: 23-4993A.DWG	
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SURVEYED BY

AZCA ENGINEERING LLC
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FLAGSTAFF, AZ 86004
TELEPHONE NO. 928/853-1590
EMAIL: LARRYW6712@GMAIL.COM

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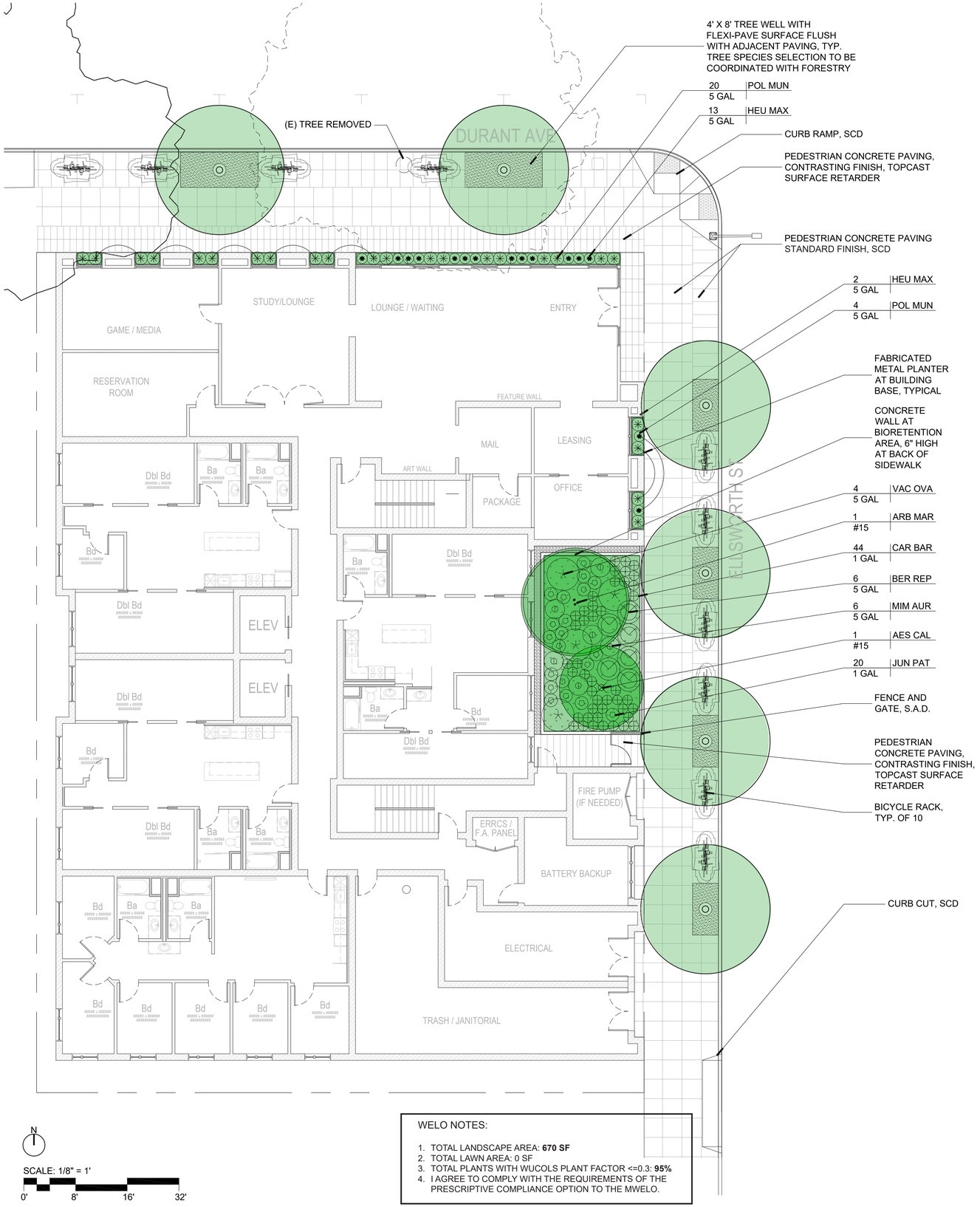

N

SCALE: 1/8" = 1'

0' 8' 16' 32'

WELO NOTES:

1. TOTAL LANDSCAPE AREA: **670 SF**
2. TOTAL LAWN AREA: 0 SF
3. TOTAL PLANTS WITH WUCOLS PLANT FACTOR <=0.3: **95%**
4. I AGREE TO COMPLY WITH THE REQUIREMENTS OF THE PRESCRIPTIVE COMPLIANCE OPTION TO THE MWELO.

SHRUBS, PERENNIALS, GRASSES AND GRASS-LIKE PLANTS, SUCCULENTS AND GROUNDCOVERS

SYMBOL	ABBREV	SCIENTIFIC NAME	COMMON NAME	NATIVE	CONT SIZE	ET (WUCOLS)
	BER REP	BERBERIS REPENS	CREEPING BARBERRY	Y	5 GAL	LOW
	HEU MAX	HEUCHERA MAXIMA	ISLAND ALUM ROOT	Y	5 GAL	MED
	JUN PAT	JUNCUS PATENS	CALIFORNIA RUSH	Y	1 GAL	LOW
	IRI DOU	IRIS DOUGLASIANA	DOUGLAS IRIS	Y	1 GAL	LOW
	MIM AUR	MIMULUS AURANTIACUS	STICKY MONKEY FLOWER	Y	5 GAL	VERY LOW
	POL MUN	POLYSTICHUM MUNITUM	WESTERN SWORDFERN	Y	5 GAL	MED
	VAC OVA	VACCINIUM OVATUM	EVERGREEN HUCKLEBERRY	Y	15 GAL	MED
TREES						
SEE PLAN	AES CAL	AESCULUS CALIFORNICA	CALIFORNIA BUCKEYE	Y	24" BOX	VERY LOW
SEE PLAN	ARB MAR	ARBUTUS MARINA	STRAWBERRY TREE		24" BOX	LOW
SEE PLAN	STREET TREE SPECIES TBD / TO BE SELECTED BY URBAN FORESTRY				24" BOX	MED

POLLINATOR NOTES:

1. BERBERIS: BRIGHT YELLOW SPRING FLOWERS ATTRACT BEES AND BUTTERFLIES, AND DEEP BLUE BERRIES ARE MUCH LOVED BY SONG BIRDS.
2. HEUCHERA: ATTRACTS HUMMINGBIRDS, BEES, AND BUTTERFLIES.
3. JUNCUS: FOOD SOURCE FOR CATTERPILLARS AND BUTTERFLIES.
4. IRIS: FLOWERS DRAW BUTTERFLIES, BEES, HUMMINGBIRDS. BIRDS FIND NESTING AND FEEDING OPPORTUNITIES AMONG FOLIAGE.
5. MIMULUS: LARVAL FOOD SOURCE FOR THE COMMON CHECKERSPOT AND BUCKEY BUTTERFLIES. FLOWERS PROVIDE NECTAR FOR HUMMINGBIRDS.
6. POLYSTICHUM: SUPPORTS CATERPILLARS AND BUTTERFLIES.
7. VACCINIUM: ATTRACTS BIRDS, BEES, BUTTERFLIES, MOTHS, AND PROVIDES EDIBLE FRUIT.
8. AESCULUS: FRAGRANT FLOWERS ATTRACT AND PROVIDE FOOD AND NECTAR FOR CATERPILLARS, MOTHS, AND BUTTERFLIES.
9. ARBUTUS: ATTRACTS BEES, BIRDS, AND BUTTERFLIES, AND PROVIDES EDIBLE FRUIT.
10. CINNAMOMUM: SMALL FRAGRANT FLOWERS ARE FOLLOWED BY SMALL BLACK FRUIT, ATTRACTING BIRDS, BUTTERFLIES, AND BEES.

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2298 DURANT AVE

BERKELEY, CA

NOT FOR CONSTRUCTION

MILLER COMPANY
landscape architects
2973 16TH ST. STE 200 SAN FRANCISCO, CA 94103
415.252.7288 www.millercomp.com

PROJECT ISSUE RECORD:

05/25/24	SB330 DESIGNS

CITY PERMIT RECORD:

PROJECT: VLC09

TITLE: LANDSCAPE GROUND FLOOR PLAN

SHEET: L-101

N

SCALE: 1/8" = 1'

0' 8' 16' 32'

SHRUBS, PERENNIALS, GRASSES AND GRASS-LIKE PLANTS, SUCCULENTS AND GROUNDCOVERS

SYMBOL	ABBREV	SCIENTIFIC NAME	COMMON NAME	NATIVE	CONT SIZE	ET (WUCOLS)
⊖	ACH MIL	ACHILLEA MILLEFOLIUM*	COMMON YARROW	Y	1 GAL	LOW
❀	CAR TUM	CAREX TUMULICOLA*	FOOTHILL SEDGE	Y	5 GAL	LOW
▲	CLY CAL	CLYTOSTOMA CALLISTEGIOIDES	LAVENDER TRUMPET VINE		1 GAL	MOD
⊕	MON VIL	MONARDELLA VILLOSA*	COYOTE MINT	Y	15 GAL	VERY LOW
TREES						
SEE PLAN	CEA RAY	CEANOTHUS 'RAY HARTMAN'*	RAY HARTMAN CALIFORNIA LILAC	Y	1 GAL	LOW

POLLINATOR NOTES:

1. ACHILLEA: BEES AND BUTTTERFLIES LOVE YARROW.
2. CLYTOSTOMA: PROFUSE PURPLE TRUMPET-SHAPED FLOWERS ATTRACT BEES, HUMMINGBIRDS, AND BUTTERFLIES.
3. MONARDELLA: PROVIDES NECTAR FOR BUTTERFLIES AND HUMMINGBIRDS, AND ATTRACTS NATIVE BEES AND POLLINATING FLIES AS WELL.
4. CEANOTHUS: NATIVE BEES, BUTTERFLIES, AND OTHER POLLINATORS FREQUENT THE WINTER FLOWERS. SEVERAL BUTTERFLIES AND MOTHS USE CEANOTHUS AS A LARVAL FOOD SOURCE. BUSHTITS, MOCKINGBIRDS, QUAIL AND FINCHES EAT THE SEEDS.

WELO NOTES:

1. TOTAL LANDSCAPE AREA: **125 SF**
2. TOTAL LAWN AREA: 0 SF
3. TOTAL PLANTS WITH WUCOLS PLANT FACTOR <=0.3: **93%**
4. I AGREE TO COMPLY WITH THE REQUIREMENTS OF THE PRESCRIPTIVE COMPLIANCE OPTION TO THE MWELO.

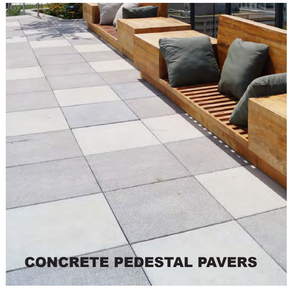
ACHILLEA MILLEFOLIUM

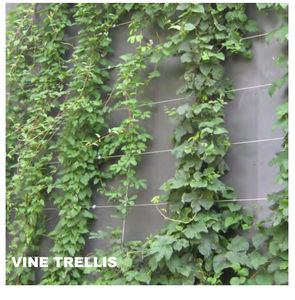
CAREX TUMULICOLA

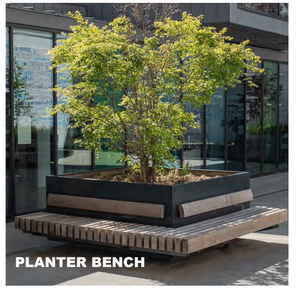
CLYTOSTOMA CALLESTIGIOIDES

MONARDELLA VILLOSA

CEANOTHUS 'RAY HARTMAN'


CONCRETE PEDESTAL PAVERS


VINE TRELLIS


PLANTER BENCH

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MILLER COMPANY
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PROJECT ISSUE RECORD:

05/25/24	SB330 DESIGNS

CITY PERMIT RECORD:

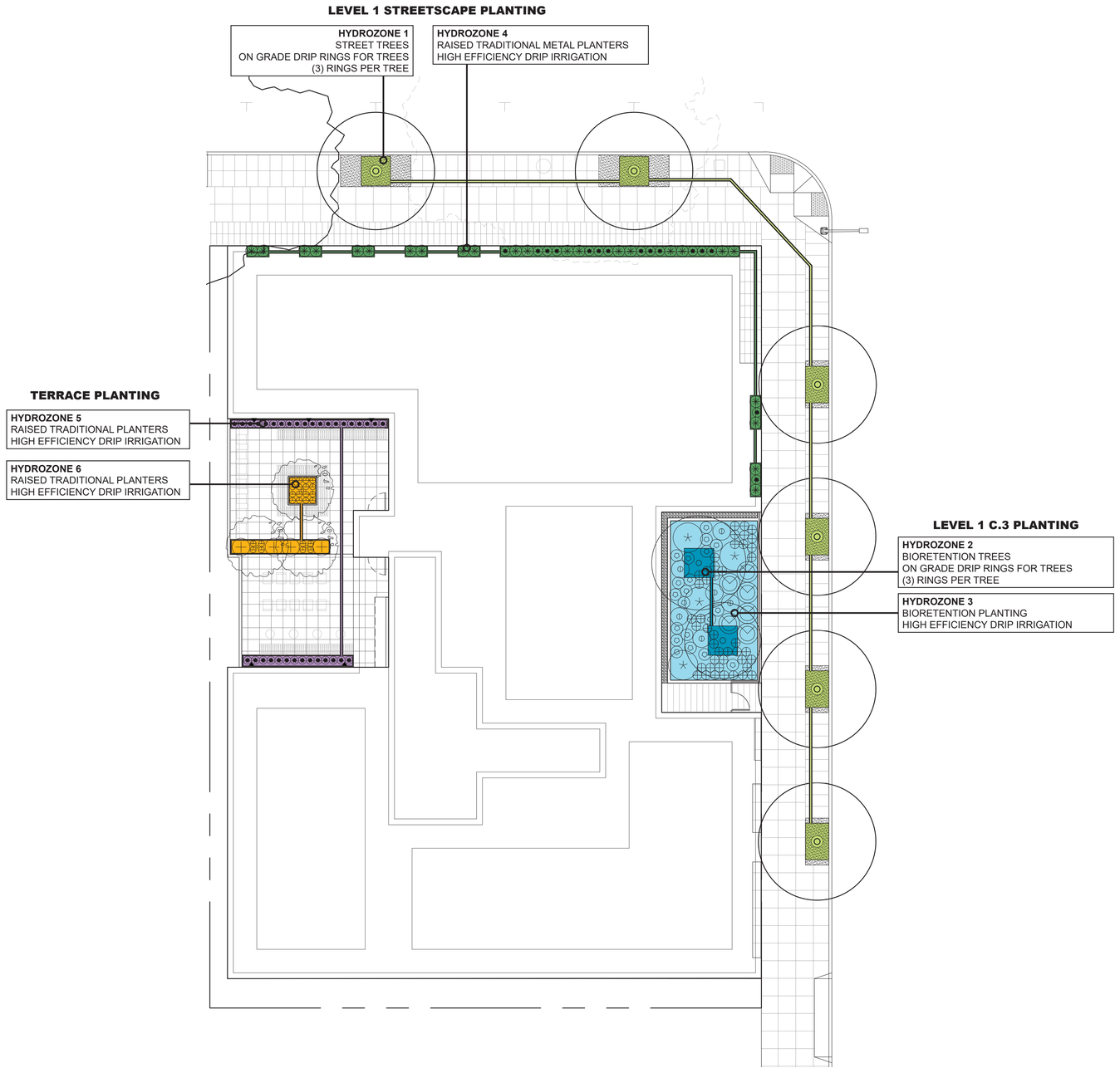
PROJECT:
VLC09

TITLE:

LANDSCAPE ROOF PLAN

SHEET:

L-102



Select Correct ETo for the Site	41.80	ETo (inches per year)
Enter Total Landscape Area	795	square feet
MAWA with no SLA (auto-fills from MAWA Calculator sheet)	10,302	gallons per year

Reference Table of Plant Water Use	
Plant Factor	*Value**
Very low	0.05
Low	0.20
Medium	0.50
High	0.85

**Expressed as a percentage of ETo*

Hydrozones Irrigated with Drip or Subsurface Application

		Enter Irrigation Efficiency *(Value must equal or exceed 0.81)*		
Irrigation Efficiency Default Value			0.81	
Hydrozone	**Plant Factor**	**Value**	**Hydrozone Area (ft^2)**	**PF x HA (ft^2)**
Zone 1	Medium	0.05	150	7.5
Zone 2	Low	0.2	50	10.0
Zone 3	Low	0.2	353	70.6
Zone 4	Low	0.2	117	23.4
Zone 5	Medium	0.5	67	33.5
Zone 6	Low	0.2	58	11.6
SLA - total drip	100%	1		
				157
		Total area irrigated by drip	795	
		Drip gallons used each year	5,010	

Estimated Total Water Use (ETWU)	5,010	gallons per year
	6.7	CCF per year

IRRIGATION NOTES

1. THE IRRIGATION SYSTEM WILL BE DESIGNED BY A CERTIFIED IRRIGATION DESIGNER.
2. A DEDICATED EBMUD METER OR SUBMETER WILL BE PROVIDED FOR THE IRRIGATION SYSTEM DESIGN WITH LOCATION AND POINT OF CONNECTION NOTED.
3. A MANUAL SHUTOFF VALVE, REDUCED PRESSURE BACKFLOW PREVENTER AND FLOW SENSOR WITH MASTER SHUT OFF VALVE WILL BE PROVIDED AFTER THE POINT OF CONNECTION.
4. WATER PRESSURE AND FLOW RATES AT POINT OF CONNECTION AND ALL REMOTE CONTROL VALVES WILL BE INDICATED ON IRRIGATION PLANS.
5. IRRIGATION PLANS WILL SHOW SCHEMATIC LOCATION FOR ALL MAINLINES, LATERALS, SLEEVES AND REMOTE CONTROL VALVES.
6. REMOTE CONTROL VALVES WILL BE OPERATED BY A SMART, WEATHER-BASED IRRIGATION CONTROLLER WITH RAIN SENSOR MOUNTED IN AN APPROPRIATE LOCATION.
7. ALL PLANTED AREAS WILL BE WATERED USING HIGH-EFFICIENCY IRRIGATION TECHNOLOGY, SUCH AS DRIP LINES AND BUBBLERS WITH FLUSH AND AIR RELIEF VALVES WHERE REQUIRED. ALL COMPONENTS SHALL HAVE FIXED FLOW RATES.
8. IRRIGATION ZONES WILL BE GROUPED BY WATER DEMAND AND THE OVERALL PLANTING PLAN WILL COMPLY WITH WATER USE LIMITATIONS OUTLINED IN THE LATEST WATER EFFICIENT LANDSCAPE ORDINANCE.

PLANTING NOTES

1. **PLANTING AND IRRIGATION WORK SHALL COMPLY WITH ALL CURRENT ELEMENTS OF THE CALIFORNIA MODEL WATER EFFICIENT LANDSCAPE ORDINANCE (MWELO).**
2. **AT LEAST 80% OF ALL PLANT MATERIAL SHALL ORIGINATE FROM WITHIN THE CALIFORNIA FLORISTIC PROVENCE. (“NATIVE” PLANTS WILL BE SELECTED.)**
3. PLANT SPECIES SHALL BE SELECTED FOR DROUGHT TOLERANCE, ECOLOGICAL BENEFIT AND SITE SUITABILITY IN TERMS OF SIZE, SHADE/SUN-TOLERANCE, AND MAINTENANCE NEEDS.
4. BAY-FRIENDLY BEST PRACTICES REGARDING MULCHING AND SOIL HEALTH WILL BE IMPLEMENTED TO FACILITATE PLANT GROWTH, INCLUDING SPECIFICATION OF ORGANIC SOIL AMENDMENTS AND COMPOST.
5. THE PLANTING DESIGN WILL GROUP PLANTS WITH SIMILAR EVAPOTRANSPIRATION FACTORS WITHIN LEGIBLE ZONES. EVAPOTRANSPIRATION WILL BE ASSIGNED PER WUCOLS VERSION IV OR CALSCAPE.ORG.
6. THE LANDSCAPE ARCHITECT WILL PROVIDE PLANT AND SOIL MAINTENANCE RECOMMENDATIONS AS PART OF THE PROJECT SPECIFICATIONS.
7. LAWN AND TURF AREAS WILL NOT BE INCLUDED IN THE PROJECT.

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NOT FOR CONSTRUCTION

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PROJECT ISSUE RECORD:

05/25/24	SB330 DESIGNS

CITY PERMIT RECORD:

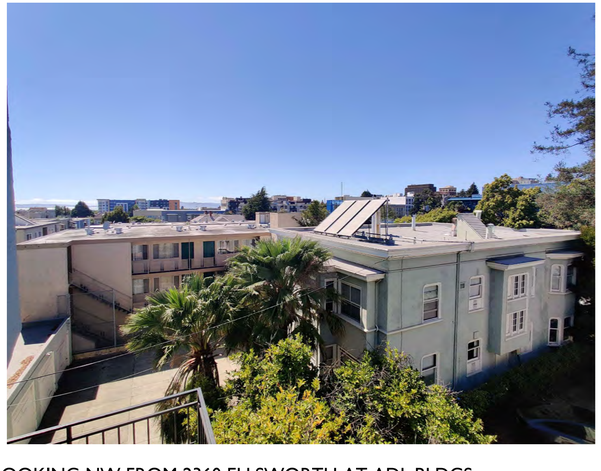
PROJECT:
VLC09

TITLE:
PRELIMINARY WATER CALCULATIONS AND NOTES

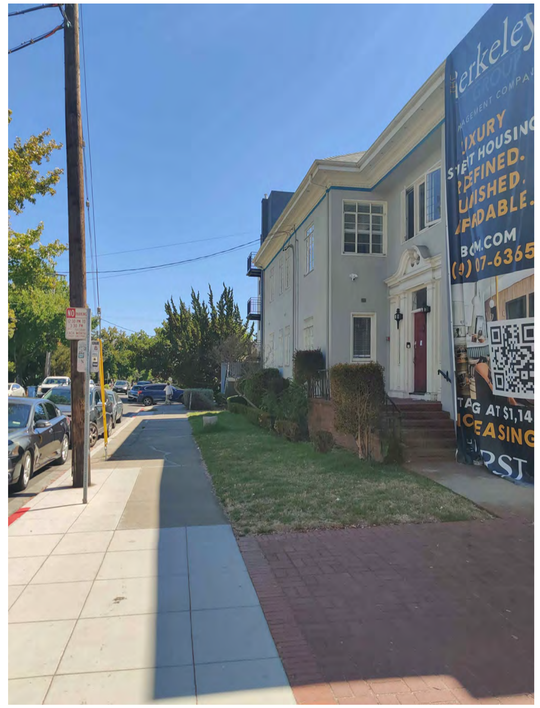
SHEET:
L-103

7 LOOKING SE FROM DURANT AT 2298 DURANT

6 LOOKING S AT N FACADE OF 2241 CHANNING



5 LOOKING NW FROM 2360 ELLSWORTH AT ADJ. BLDGS.

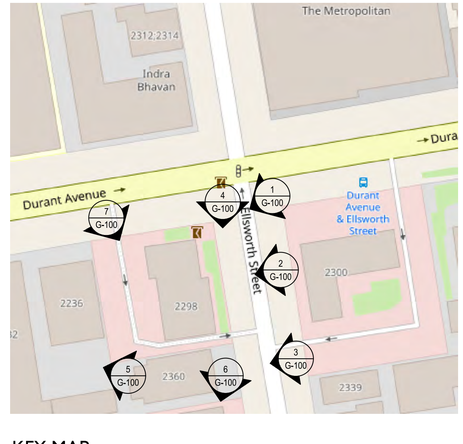


4 LOOKING S DOWN WEST ELLSWORTH SIDEWALK

3 LOOKING W FROM ELLSWORTH AT 2360 ELLSWORTH

2 LOOKING W FROM ELLSWORTH AT 2298 DURANT

1 LOOKING SW FROM STREET CORNER



KEY MAP

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PROJECT ISSUE RECORD:

08/05/24	SB330 SUBMITTAL
~~09/09/24~~	ENTITLEMENT SUB.

CITY PERMIT RECORD:

PROJECT: VLC09

TITLE: SITE PHOTOS

SHEET: **G-100**

1 ELLSWORTH STREET STRIP LOOKING WEST

1 ELLSWORTH STREET STRIP LOOKING WEST

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PROJECT ISSUE RECORD:

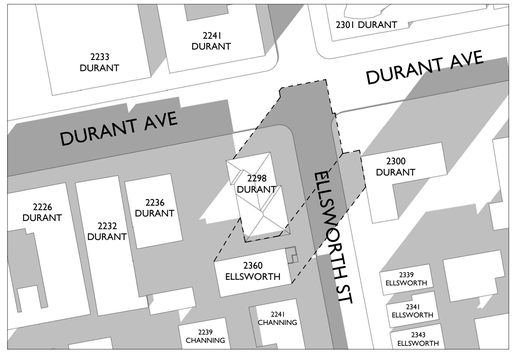
08/05/24	SB330 SUBMITTAL
09/09/24	**ENTITLEMENT SUB.**

CITY PERMIT RECORD:

PROJECT:
VLC09

TITLE:
STREET STRIP ELEVATIONS

SHEET:
G-101



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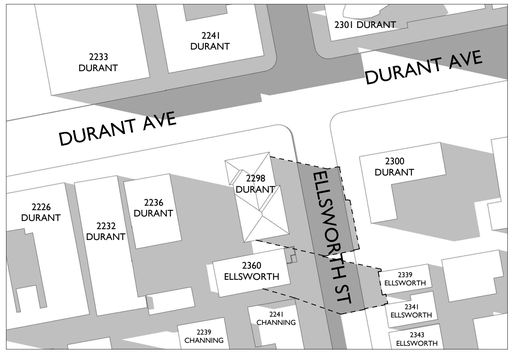

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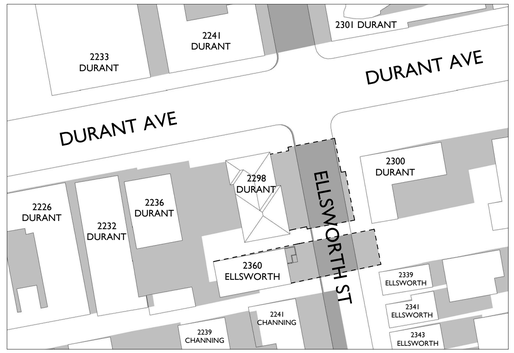

3 09/05/24 - 4:26 PM - EXISTING

8 12/21/24 - 9:26 AM - EXISTING

5 06/20/24 - 6:52 AM - EXISTING

2 09/05/24 - 7:47 AM - EXISTING

7 12/21/24 - NOON - EXISTING

4 06/20/24 - NOON - EXISTING

1 09/05/24 - NOON - EXISTING

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PROJECT ISSUE RECORD:

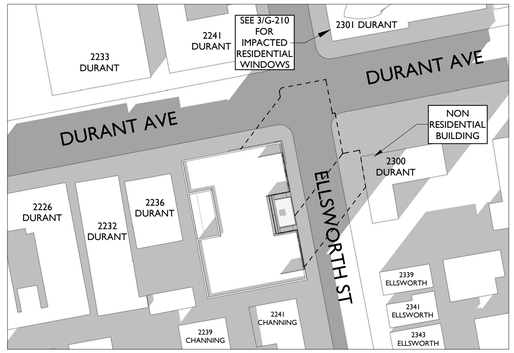
08/05/24	SB330 SUBMITTAL
09/09/24	ENTITLEMENT SUB

CITY PERMIT RECORD:

PROJECT:
VLC09

TITLE:
SHADOW STUDY EXISTING

SHEET:
G-200



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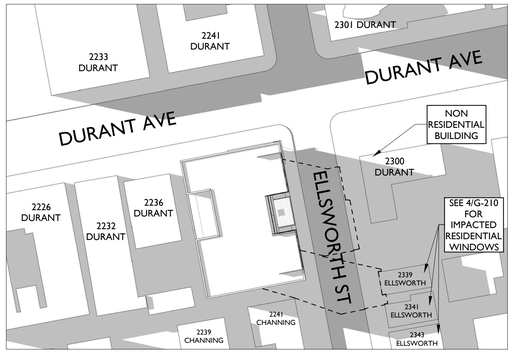
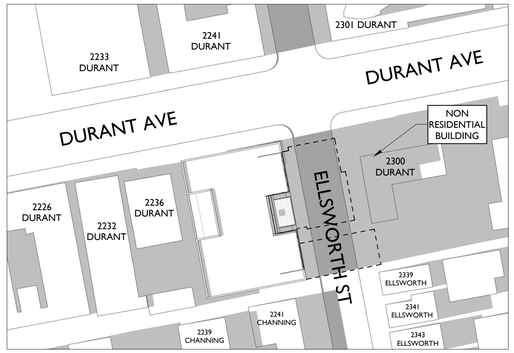
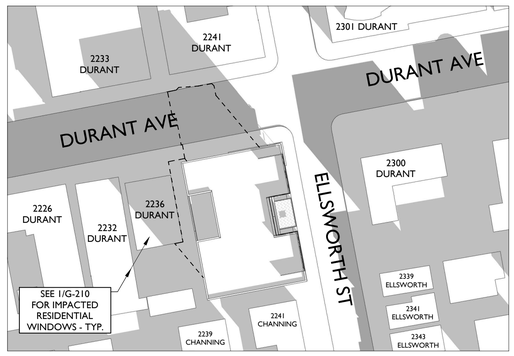


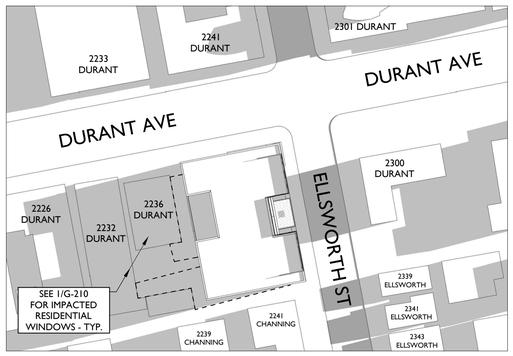
6 06/20/24 - 5:29 PM - PROPOSED



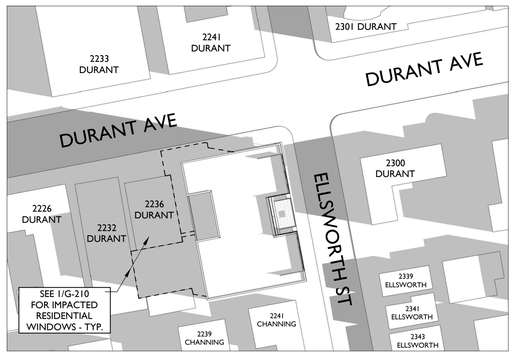
3 09/05/24 - 4:26 PM - PROPOSED



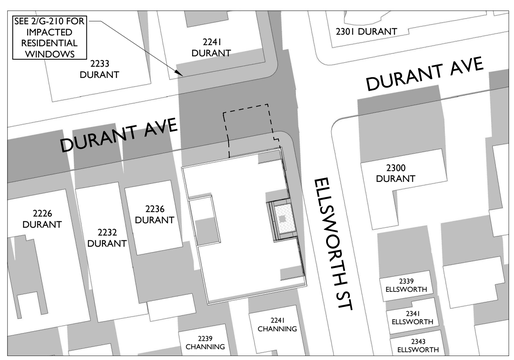
8 12/21/24 - 9:26 AM - PROPOSED



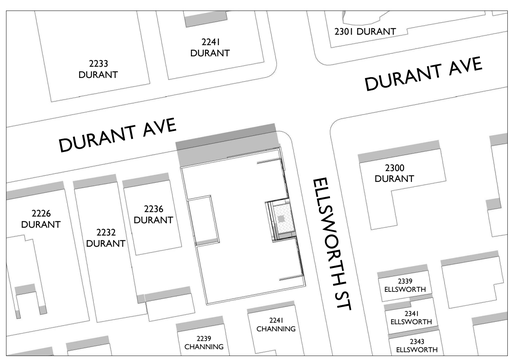
5 06/20/24 - 6:52 AM - PROPOSED



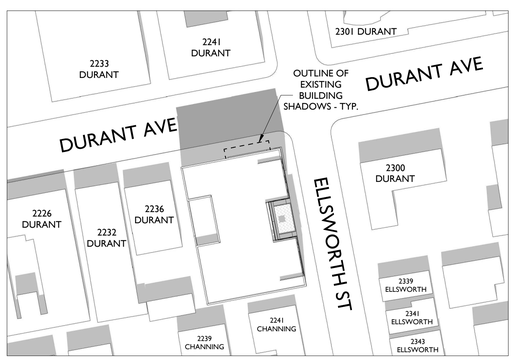
2 09/05/24 - 7:47 AM - PROPOSED



7 12/21/24 - NOON - PROPOSED



4 06/20/24 - NOON - PROPOSED



1 09/05/24 - NOON - PROPOSED

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2298 DURANT AVE

BERKELEY, CA

NOT FOR CONSTRUCTION

PROJECT ISSUE RECORD:

08/05/24	SB330 SUBMITTAL
09/30/24	ENTITLEMENT SUB

CITY PERMIT RECORD:

PROJECT: VLC09

TITLE: SHADOW STUDY PROPOSED

SHEET: **G-201**

4 ELLSWORTH EAST-SIDE SHADOW IMPACTS - 6/20

2 DURANT NORTHWEST-SIDE SHADOW IMPACTS - 12/21

3 DURANT NORTHEAST-SIDE SHADOW IMPACTS - ALL STUDY DAYS

1 DURANT SOUTH-SIDE SHADOW IMPACTS - ALL STUDY DAYS

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PROJECT ISSUE RECORD:

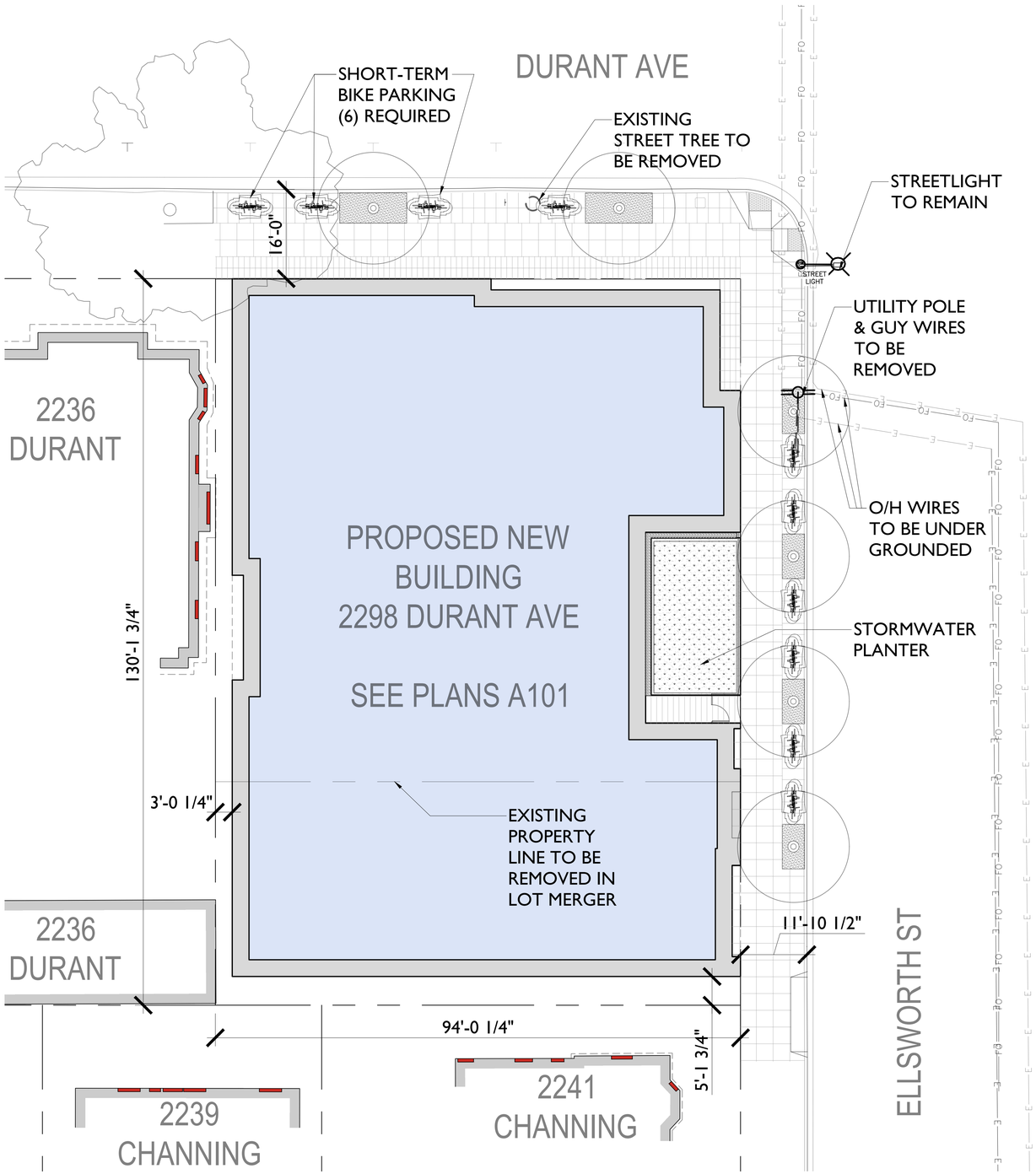
08/05/24	SB330 SUBMITTAL
09/09/24	ENTITLEMENT SUB.

CITY PERMIT RECORD:

PROJECT: VLC09

TITLE: SHADOW STUDY ADJACENT BLDGS

SHEET: **G-210**



ARCHITECTURAL SITE PLAN
3/32"=1'-0"

ZONING CODE INFORMATION					
SITE INFORMATION					
PROJECT ADDRESS:	2298 DURANT AVE & 2360 ELLSWORTH ST				
APN:	055-1887-001 & 055-1887-002				
SEISMIC SAFTY					
EARTHQUATE FAULT RUPTURE ZONE:	NO				
LANDSLIDE ZONE:	NO				
LIQUEFACTION ZONE:	NO				
UN-REINFORCED MASONRY BLDG INVENTORY:	NO				
HISTORICAL PRESERVATION					
LANDMARK OR STRUCTURE OF MERIT:	NO				
COM. STRUCTURE GREATER THAN 40 YEARS OLD:	YES				
ENVIROMENTAL SAFETY					
CREEK BUFFER:	NO				
ENVIRONMENTAL AREA:	NO				
FIRE ZONE:	2				
FLOOD ZONE (100-YEAR OR 1%):	NO				
PARCEL CONDITIONS					
ZONING DISTRICT:	R-SMU	RESIDENTIAL - SOUTHSIDE MIXED USE			
GENERAL PLAN AREA:	RMU	RESIDENTIAL MIXED USE			
SPECIAL ZONING OVERLAYS:	SOUTHSIDE PLAN				

ZONING ADJACENCIES:		WEST	NORTH	EAST	SOUTH
		R-SMU	R-SMU	R-SMU	R-SMU

			EXISTING	PROPOSED DENSITY BONUS	PERMITTED / REQUIRED
AREAS	TOTAL LOT AREA (SQ.FT.):		12,235	12,235	N/A
	LOT COVERAGE %:		43%	86%	100% MAX
	FLOOR AREA RATIO (FAR):		N/A	N/A	7.0 MAX
DENSITY	DWELLING UNITS		7	65	42 MIN.
	DWELLING UNITS / ACRE		24.92	231.42	150 MIN.
HEIGHT	MAX. BUILDING HEIGHT(FT.):		~40'-0"	85'-0" (+6'-6")	85'-0" (+5'-0")
	# STORIES:		3+1	8	N/A
SETBACKS	FRONT	DURANT	8'-5"	0	N/A
	REAR		4'-1"	5'-0"	4'-0"
	STREET SIDE:		4'-9"	0	N/A
	INTERIOR SIDE:		0'-0'	3'-0"	N/A

BUILDING AREA INFORMATION:

	EXISTING	PROPOSED	PERMITTED / REQUIRED
BUILDING FOOTPRINT:	5,229	10,569	12,235 MAX
COMMERCIAL:	5,760	0	N/A
RESIDENTIAL:	6,303	79,522	N/A
UTILITY	0	1,691	0
TOTAL GSF:	12,063	81,213	85,645

0 5' 10' 20'

N

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PROJECT ISSUE RECORD:

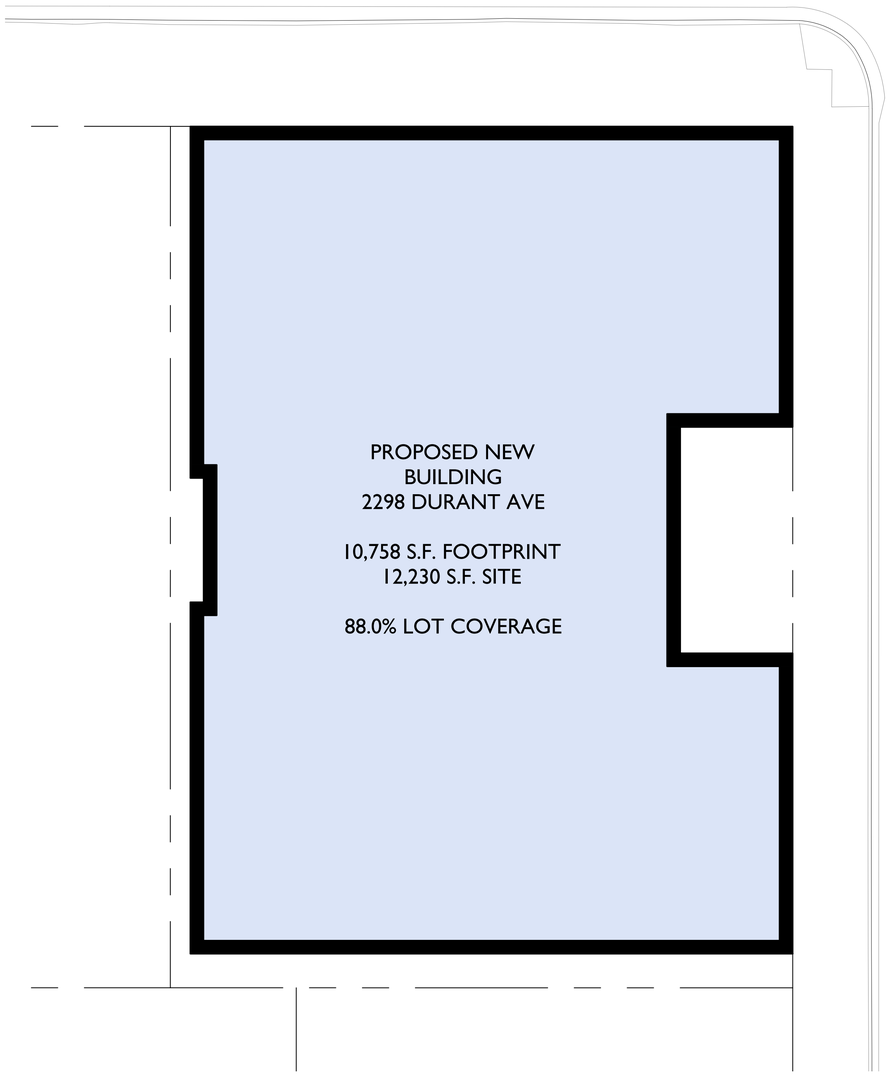
08/05/24	SB330 SUBMITTAL
09/05/24	ENTITLEMENT SUB.

CITY PERMIT RECORD:

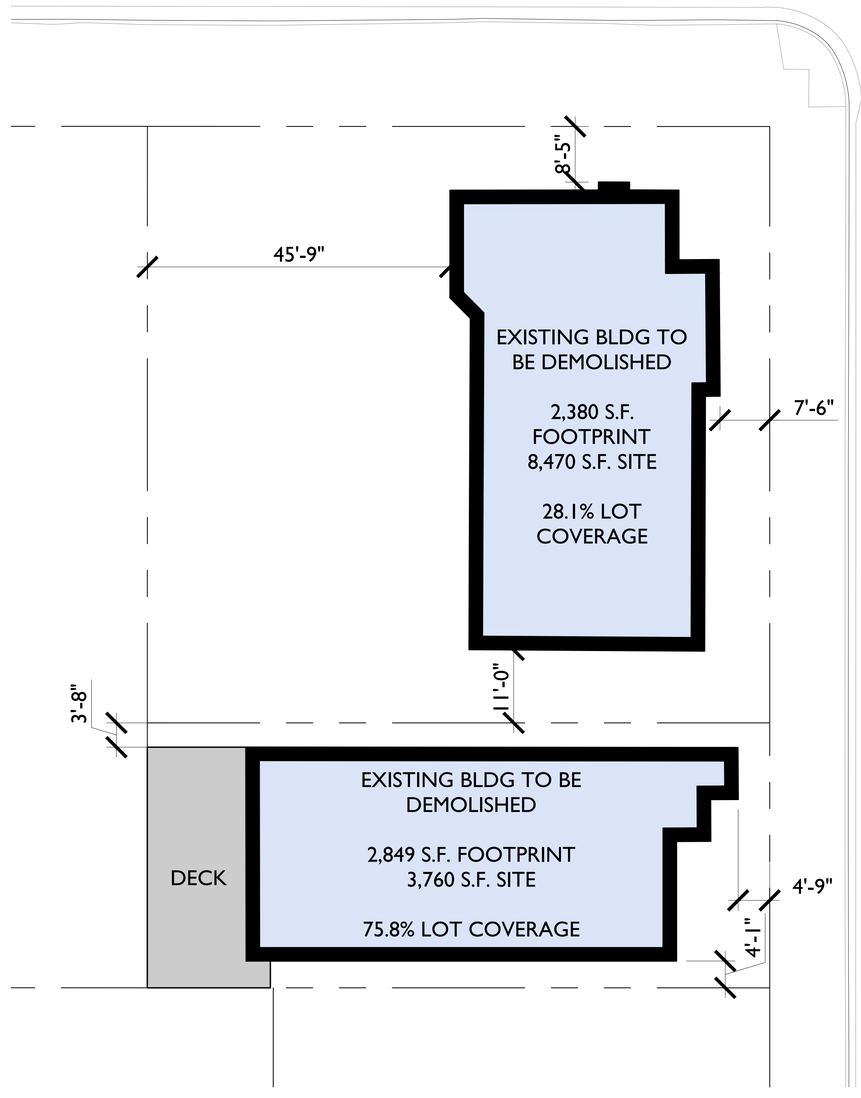
PROJECT: VLC09

TITLE: SITE PLAN AND BUILDING INFO

SHEET: **A-101**



2 PROPOSED LOT COVERAGE DIAGRAM
3/32"=1'-0"



1 EXISTING LOT COVERAGE DIAGRAM
3/32"=1'-0"

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PROJECT ISSUE RECORD:

08/05/24	SB330 SUBMITTAL
09/03/24	ENTITLEMENT SUB.

CITY PERMIT RECORD:

PROJECT:
VLC09

TITLE:
LOT COVERAGE DIAGRAMS

SHEET:
A-102

GROUND FLOOR PLAN
1/8"=1'-0"

TYPICAL FLOOR PLAN (2, 3, 5, 6, 7)
1/8"=1'-0"

0 5' 10' 20'

N

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BERKELEY, CA

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PROJECT ISSUE RECORD:

08/05/24	SB330 SUBMITTAL
09/09/24	ENTITLEMENT SUB.

CITY PERMIT RECORD:

PROJECT:
VLC09

TITLE:
FLOOR PLANS

SHEET:
A-101

8TH FLOOR PLAN
1/8"=1'-0"

4TH FLOOR PLAN
1/8"=1'-0"

0 5' 10' 20'

N

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BERKELEY, CA

NOT FOR CONSTRUCTION

PROJECT ISSUE RECORD:

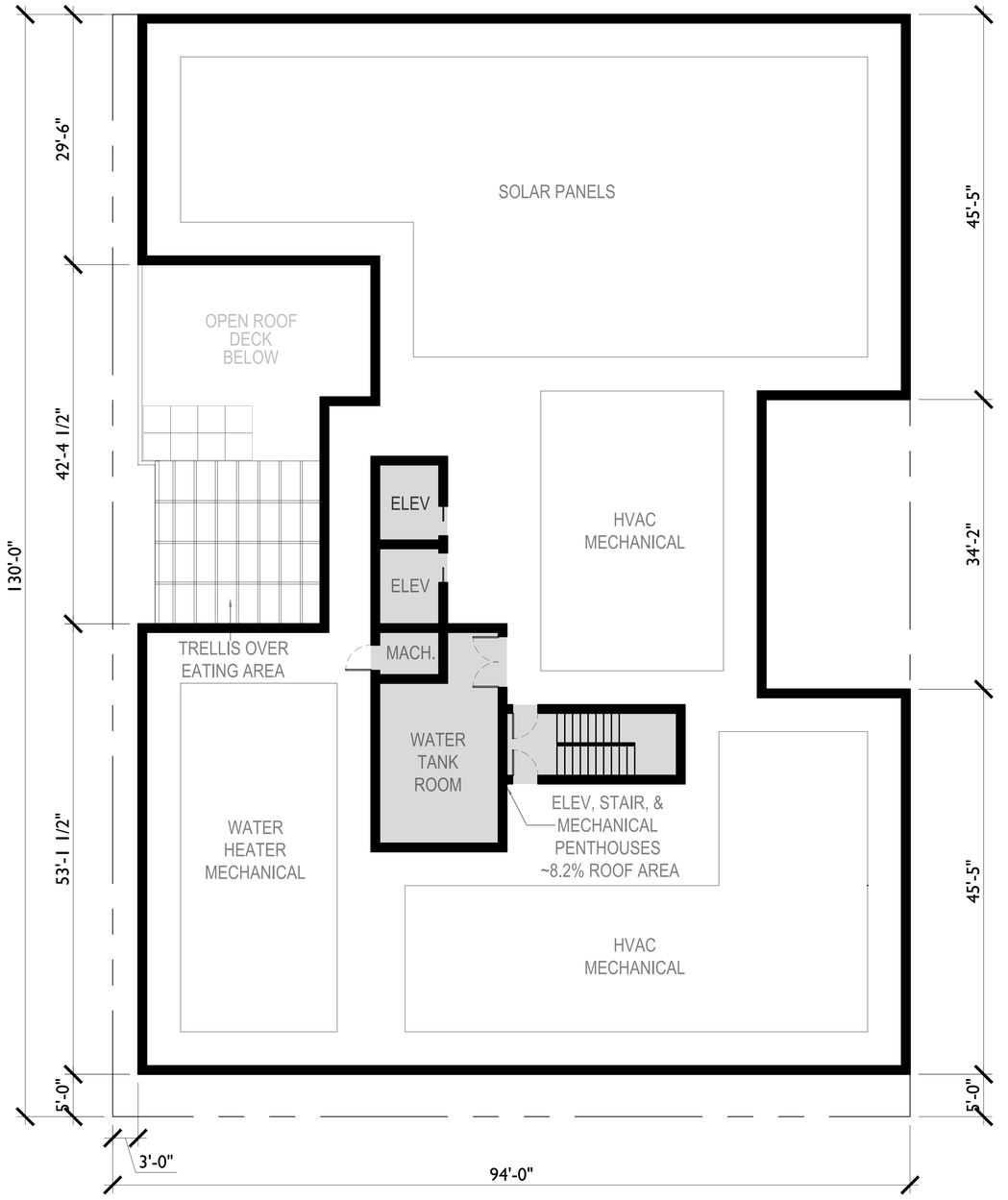
08/05/24	SB330 SUBMITTAL
09/03/24	ENTITLEMENT SUB.

CITY PERMIT RECORD:

PROJECT:
VLC09

TITLE:
FLOOR PLANS

SHEET:
A-102



ROOF PLAN
1/8"=1'-0"

0 5' 10' 20'

N

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2298 DURANT AVE

BERKELEY, CA

NOT FOR CONSTRUCTION

PROJECT ISSUE RECORD:

08/05/24	SB330 SUBMITTAL
09/09/24	ENTITLEMENT SUB.

CITY PERMIT RECORD:

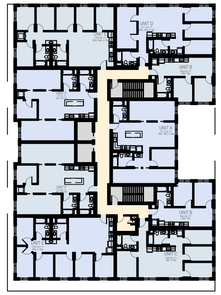
PROJECT:
VLC09

TITLE:
FLOOR PLANS

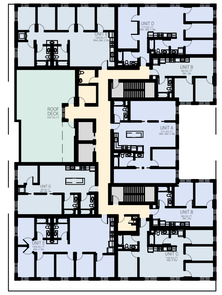
SHEET:
A-103

Density Bonus - VLI									
Project Address:	2298 Durant Ave., Berkeley								
Project Code:	VLC09								
Date:	8/5/2024								
Base Project	**Base # Units**	**Base # Units**	**% BMR units**			**# BMR Units**	**# BMR Units**	**Bonus %**	**# DB Units**	**Total Units Allowed**
sq. ft. - see calculation below	base project/avg. unit size	Base Project Units	VLI = Very Low Income <50 AMI			% VLI x Base # Units	Round Up		%Bonus x Base # Units	
60,097	49.12	50	10%			5.00	5.00	32.5%	16.250	67
Base Project Residential Floor Area	**Floor**	**Proposed Project Residential Floor Area**							**%VLI/MI**	**%DB**
9,065	first	9,065							5%	20.00%
10,257	second	10,257							9%	30.00%
10,257	third	10,257							10%	32.50%
10,004	fourth	10,004	**Allowable SF:**			79,629			11%	35.00%
10,257	fifth	10,257	**Proposed SF:**			79,522	**VLI Units**		13%	42.50%
10,257	sixth	10,257							15%	50.00%
	seventh	10,257							20%	70.00%
	eighth	9,168	**Density Bonus (SF):**			19,425	5.00		21%	73.75%
60,097	**TOTAL**	**79,522**	**2-Bdr**	**3-Bdr**	**4-Bdr**	**6-Bdr**	**Total**	**%VLI Proposed (Berkeley 20% Req.)**	22%	77.50%
		Units	15	21	14	15	**65**		23%	81.25%
		Bedrooms	30	63	56	90	**239**		24%	85.00%
		Beds	30	105	63	90	**288**	10.00%	25%	88.75%

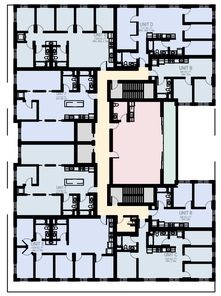
DENSITY BONUS STATISTICS
N.T.S.



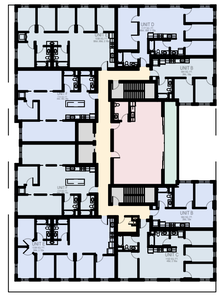
5B BASE PROJECT FLRS 5,6 - 10,257 S.F.
1/32"=1'-0"



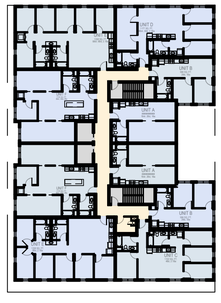
8P PROPOSED 8TH FLOOR - 9,168 S.F.
1/32"=1'-0"



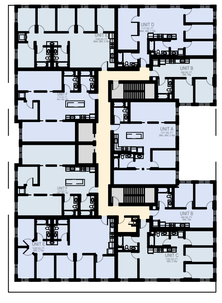
4P PROPOSED 4TH FLOOR - 10,004 S.F.
1/32"=1'-0"



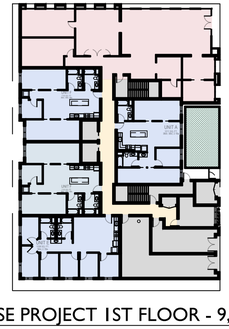
4P PROPOSED 4TH FLOOR - 10,004 S.F.
1/32"=1'-0"



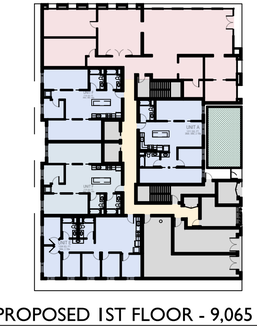
2B BASE PROJECT FLRS 2,3 - 10,257 S.F.
1/32"=1'-0"



2P PROPOSED FLRS 2,3,5-7 - 10,257 S.F.
1/32"=1'-0"



1B BASE PROJECT 1ST FLOOR - 9,065 S.F.
1/32"=1'-0"



1P PROPOSED 1ST FLOOR - 9,065 S.F.
1/32"=1'-0"

0 10' 20' 40'

N

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2298 DURANT AVE

BERKELEY, CA

NOT FOR CONSTRUCTION

PROJECT ISSUE RECORD:

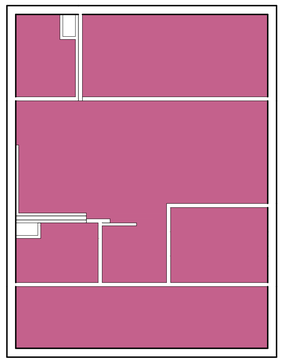
08/05/24	SB330 SUBMITTAL
09/09/24	ENTITLEMENT SUB.

CITY PERMIT RECORD:

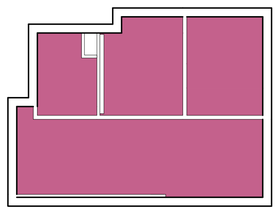
PROJECT: VLC09

TITLE: DENSITY BONUS FLOOR PLANS & STATISTICS

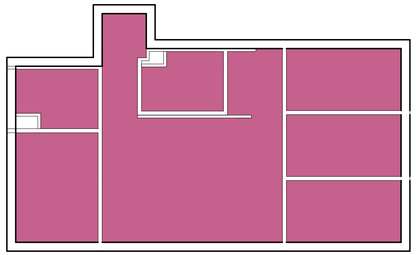
SHEET: **A-110**



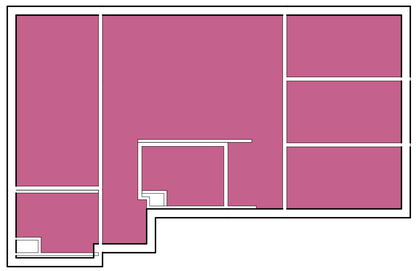
UNIT A
1010 SQ. FT.
RESI UNIT SF
NO WALLS



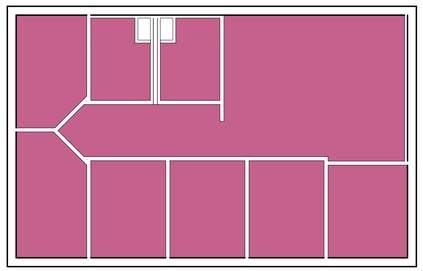
UNIT B
494 SQ. FT.
RESI UNIT SF
NO WALLS



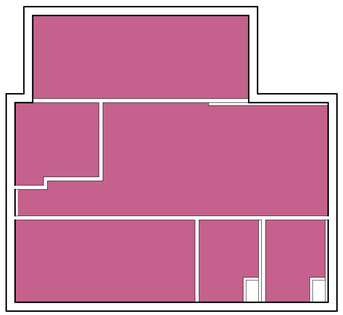
UNIT C
892 SQ. FT.
RESI UNIT SF
NO WALLS



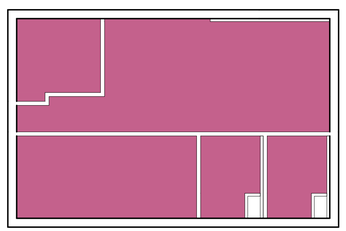
UNIT D
956 SQ. FT.
RESI UNIT SF
NO WALLS



UNIT E
1128 SQ. FT.
RESI UNIT SF
NO WALLS



UNIT F
978 SQ. FT.
RESI UNIT SF
NO WALLS



UNIT G
748 SQ. FT.
RESI UNIT SF
NO WALLS

2298 Durant Residential Unit Area

	Ground Floor	Typical Floor	4th Floor	8th Floor	Total	
Units	4	9	8	8	65	Units
Bedrooms	15	33	30	29	239	Bedrooms
Beds	21	40	35	33	289	Beds
Bathrooms	8	16	14	14	116	Bathrooms
Unit A	1,010	1,010		1,010	7,070	Unit A SF
Count	1	1	0	1	7	Unit A Count
Unit B		494	494	494	6,916	Unit B SF
Count	0	2	2	2	14	Unit B Count
Unit C		892	892	892	6,244	Unit C SF
Count	0	1	1	1	7	Unit C Count
Unit D		956	956	956	6,692	Unit D SF
Count	0	1	1	1	7	Unit D Count
Unit E	1,128	1,128	1,128	1,128	16,920	Unit E SF
Count	1	2	2	2	15	Unit E Count
Unit F	978	978	978		13,692	Unit F SF
Count	2	2	2	0	14	Unit F Count
Unit G				748	748	Unit G SF
Count	0	0	0	1	1	Unit G Count
			Residential Unit Area		58,282	
Total Base Project Units		50				
BMR Units Required		10	BMR Units Provided		5	
			Affordable Housing In-Lieu Fee		$ 1,639,181.25	

RESIDENTIAL UNIT FLOOR AREA DIAGRAMS
1/8" = 1'-0"

RESIDENTIAL UNIT FLOOR AREA & AFFORDABLE HOUSING IN-LIUE FEE SUMMARY
N.T.S.

0 5' 10' 20'

N

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2298 DURANT AVE

BERKELEY, CA

NOT FOR CONSTRUCTION

PROJECT ISSUE RECORD:

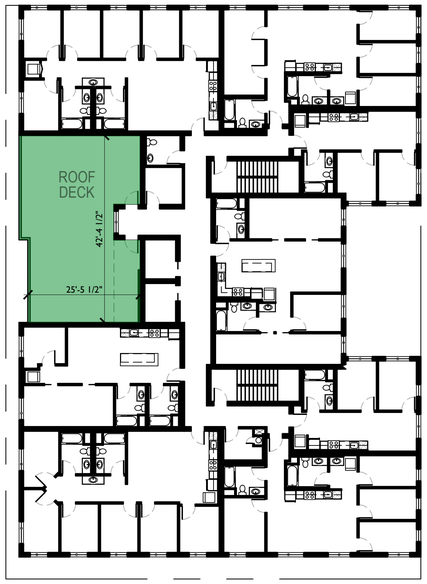
08/05/24	SB330 SUBMITTAL
09/09/24	ENTITLEMENT SUB.

CITY PERMIT RECORD:

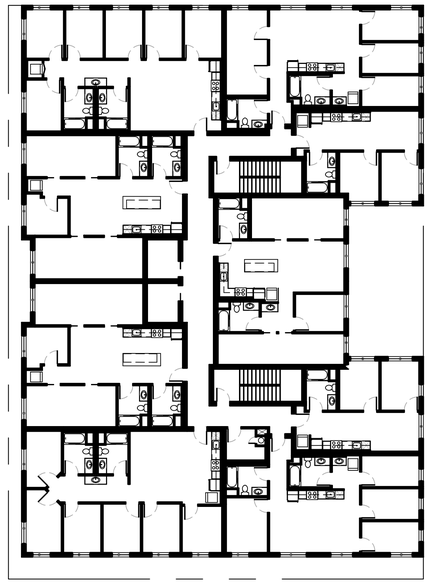
PROJECT:
VLC09

TITLE:
AFFORDABLE HOUSING IN-LIUE DIAGRAMS & FEE

SHEET:
A-111



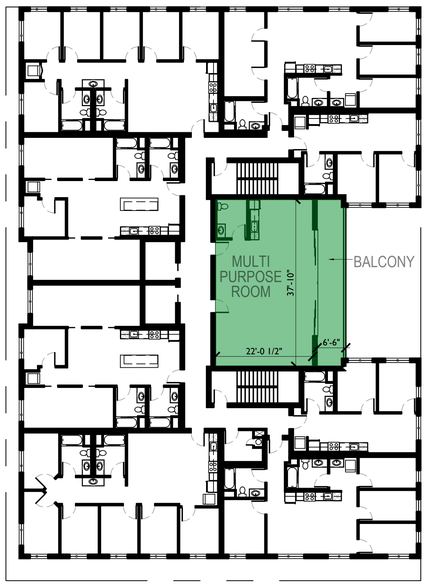
4 8TH FLOOR USABLE OPEN SPACE - 1,078 S.F. ROOF DECK
1/16"=1'-0"



2 FLOORS 2,3,5-7 USABLE OPEN SPACE - NO U.O.S.
1/16"=1'-0"

RESIDENTIAL USABLE OPEN SPACE SUMMARY		
FLOOR	U.O.S. (S.F.)	LOCATION/DESCRIPTION
1	1,030	GROUND FLOOR MULTI-PURPOSE ROOMS
2	-	
3	-	
4	1,114	MULTI-PURPOSE AMENITY SPACE AND BALCONY
5	-	
6	-	
7	-	
8	1,078	ROOF DECK
TOTAL	**3,222**	3181 REQUIRED (40 S.F. PER 1000 GSF)

USABLE OPEN SPACE STATISTICS
N.T.S.



3 4TH FLOOR USABLE OPEN SPACE - 1,114 S.F. UOS
1/16"=1'-0"

1 1ST FLOOR USABLE OPEN SPACE - 1,030 S.F. INDOOR AMENITY
1/16"=1'-0"

N

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2298 DURANT AVE

BERKELEY, CA

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08/05/24	SB330 SUBMITTAL
09/09/24	ENTITLEMENT SUB.

CITY PERMIT RECORD:

PROJECT:
VLC09

TITLE:
USABLE OPEN SPACE DIAGRAMS

SHEET:
A-120

PORCELAIN TILE
6 PORCELAINOSA
WOOD COLLECTION
NOBU ARCE - VERTICAL

ALUMINUM PROFILE
8 ALUMINUM TUBING
BACKLIT INDIRECT LED
GOLD

BUILDING FLASHING
10 GALVANIZED SHEET METAL
PAINTED
BLACK

RAILINGS
12 GLASS PANEL
BUTT-JOINT
BLACK METAL CAP

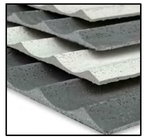
FENCING
14 DECORATIVE METAL
BOK MODERN

WOOD-LOOK METAL SIDING
1 MAC - ARCHITECTURAL METAL
NORWOOD MINI / NORWOOD
WOOD COLLECTION: ASH GREY

PORCELAIN TILE
2 PORCELAINOSA
STONE COLLECTION:
ARGENTA ATRACITA

CEMENT PLASTER
3 BENJAMIN MOORE
2129-10 MIDNIGHT DREAM

METAL PANEL
4 MAC - ARCH. METAL
VERSA
ANTHACITE



CONCRETE TILE
5 TBD
FLUTED PRECAST
GRAY

ALUMINUM PANEL
7 PERFORATED FLATSTOCK
BACKLIT INDIRECT LED
GRAY/SILVER

BUILDING SIGNAGE
9 METAL CHANNEL
HALO LIT
GOLD

WINDOWS
11 ALUMINUM
BLACK

STOREFRONT
13 FRAMELESS MONOLITHIC
BUTT-JOINTED GLASS

MATERIAL KEY

2 NORTH FACADE (DURANT AVE)
1/8"=1'-0"

1 SOUTH FACADE
1/8"=1'-0"

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08/05/24	SB330 SUBMITTAL
08/09/24	ENTITLEMENT SUB.

CITY PERMIT RECORD:

PROJECT:
VLC09

TITLE:
ELEVATIONS

SHEET:
A-201

1 PERSPECTIVE FACING SE FROM DURANT
1/8"=1'-0"

6 **PORCELAIN TILE**
PORCELAINOSA
WOOD COLLECTION
NOBU ARCE - VERTICAL

8 **ALUMINUM PROFILE**
ALUMINUM TUBING
BACKLIT INDIRECT LED
GOLD

10 **BUILDING FLASHING**
GALVANIZED SHEET METAL
PAINTED
BLACK

12 **RAILINGS**
GLASS PANEL
BUTT-JOINT
BLACK METAL CAP

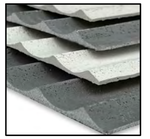
14 **FENCING**
DECORATIVE METAL
BOK MODERN

1 **WOOD-LOOK METAL SIDING**
MAC - ARCHITECTURAL METAL
NORWOOD MINI / NORWOOD
WOOD COLLECTION: ASH GREY

2 **PORCELAIN TILE**
PORCELAINOSA
STONE COLLECTION:
ARGENTA ATRACITA

3 **CEMENT PLASTER**
BENJAMIN MOORE
2129-10 MIDNIGHT DREAM

4 **METAL PANEL**
MAC - ARCH. METAL
VERSA
ANTHACITE



5 **CONCRETE TILE**
TBD
FLUTED PRECAST
GRAY

7 **ALUMINUM PANEL**
PERFORATED FLATSTOCK
BACKLIT INDIRECT LED
GRAY/SILVER

9 **BUILDING SIGNAGE**
METAL CHANNEL
HALO LIT
GOLD

11 **WINDOWS**
ALUMINUM
BLACK

13 **STOREFRONT**
FRAMELESS MONOLITHIC
BUTT-JOINTED GLASS

MATERIAL KEY

1 WEST FACADE
1/8"=1'-0"

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2298 DURANT AVE

BERKELEY, CA

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09/09/24	ENTITLEMENT SUB.

CITY PERMIT RECORD:

PROJECT:
VLC09

TITLE:
ELEVATIONS

SHEET:
A-202

3 PERSPECTIVE FACING SW FROM ELLSWORTH STREET
N.T.S.

2 PERSPECTIVE FACING W FROM ELLSWORTH STREET
N.T.S.

PORCELAIN TILE
6 PORCELAINOSA
WOOD COLLECTION
NOBU ARCE - VERTICAL

ALUMINUM PROFILE
8 ALUMINUM TUBING
BACKLIT INDIRECT LED
GOLD

BUILDING FLASHING
10 GALVANIZED SHEET METAL
PAINTED
BLACK

RAILINGS
12 GLASS PANEL
BUTT-JOINT
BLACK METAL CAP

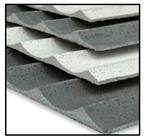
FENCING
14 DECORATIVE METAL
BOK MODERN

WOOD-LOOK METAL SIDING
1 MAC - ARCHITECTURAL METAL
NORWOOD MINI / NORWOOD
WOOD COLLECTION: ASH GREY

PORCELAIN TILE
2 PORCELAINOSA
STONE COLLECTION:
ARGENTA ATRACITA

CEMENT PLASTER
3 BENJAMIN MOORE
2129-10 MIDNIGHT DREAM

METAL PANEL
4 MAC - ARCH. METAL
VERSA
ANTHACITE



CONCRETE TILE
5 TBD
FLUTED PRECAST
GRAY

ALUMINUM PANEL
7 PERFORATED FLATSTOCK
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GRAY/SILVER

BUILDING SIGNAGE
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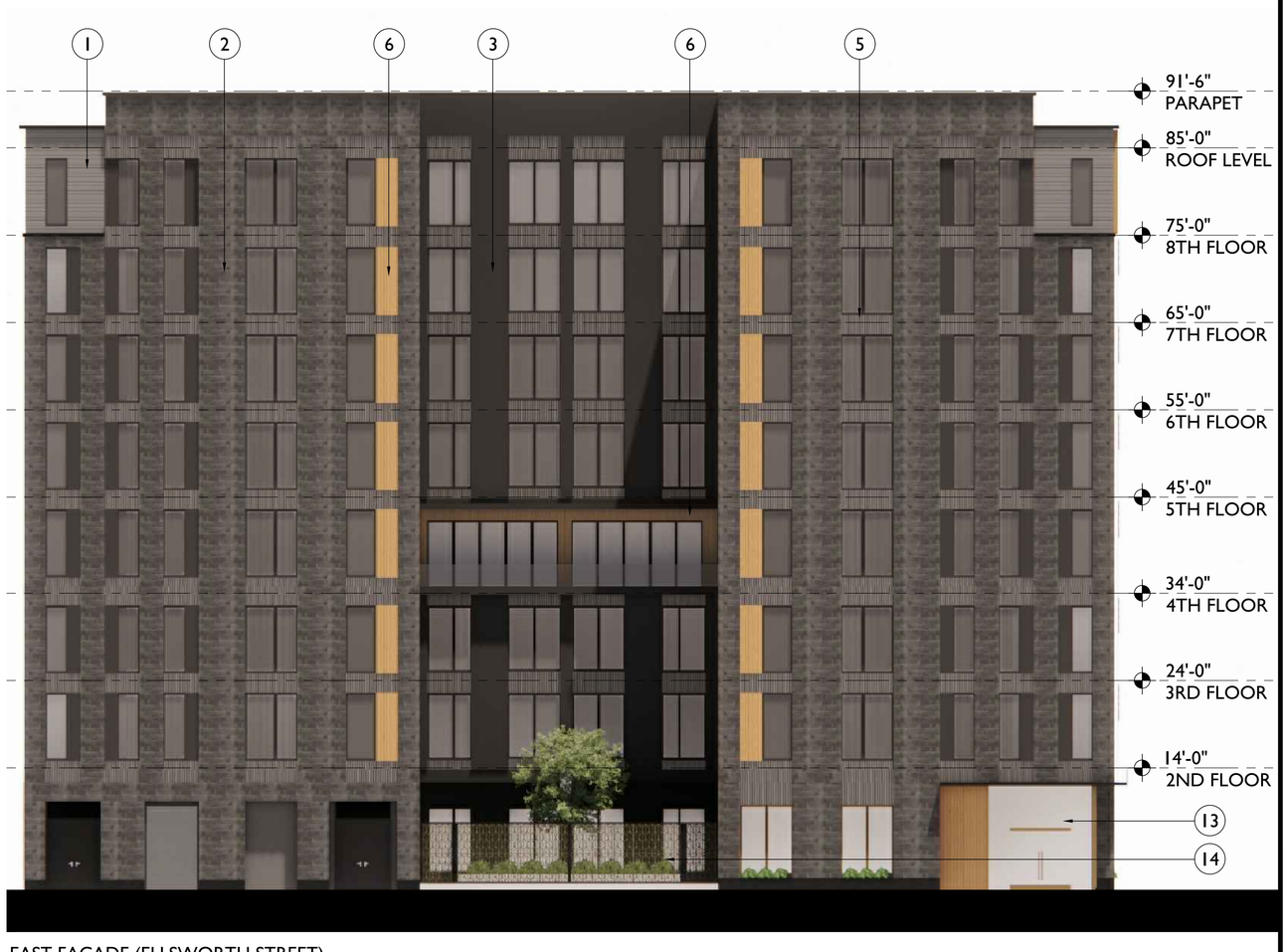
HALO LIT
GOLD

WINDOWS
11 ALUMINUM
BLACK

STOREFRONT
13 FRAMELESS MONOLITHIC
BUTT-JOINTED GLASS

MATERIAL KEY



1 EAST FACADE (ELLSWORTH STREET)
1/8"=1'-0"

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2298 DURANT AVE

BERKELEY, CA

NOT FOR CONSTRUCTION

PROJECT ISSUE RECORD:

08/05/24	SB330 SUBMITTAL
~~08/09/24~~	~~ENTITLEMENT SUB.~~

CITY PERMIT RECORD:

PROJECT:
VLC09

TITLE:
ELEVATIONS

SHEET:
A-203

APPLICATION CITY OF BERKELEY **LAND USE PLANNING**

AFFORDABLE HOUSING COMPLIANCE PLAN

Affordable Housing Compliance Plan Form

You are required to submit an Affordable Housing Compliance Plan (AHCP) for Housing Development Projects[4] that are subject to the affordable housing requirements of BMC Chapter 23.328, Inclusionary Housing. The AHCP is an enforceable commitment that identifies the number and type of affordable, or Below Market rate (BMR) units, the amount of In-Lieu Fees, and/or the parcels of land (or portions thereof) that will be provided and/or paid by the applicant to comply with those requirements.

The Department of Planning and Development's Land Use Division and the Department of Health, Housing, and Community Services use the information from this form and the related sheets to confirm which provisions of the City's affordable housing requirements apply to your project, and if the project complies.

Please complete the entire form. If a section doesn't apply, enter "n/a." If selecting the option to provide an alternative unit size mix or option to dedicate land, please complete the entire AHCP form and staff will contact you to discuss approval for these discretionary options.

You may be asked to revise this form to reflect the approved project during the permit review process and/or required plan sheets.

The Preliminary AHCP is required with a Zoning Permit or Zoning Certificate application. It is intended to provide estimates to the Applicant and City, and inform conditions of approval on discretionary zoning permits. See the **applicable pre-application and/or zoning submittal requirements** to determine if a Preliminary AHCP is needed for your project.

The Final AHCP is required with the first building permit application for construction, and will include the total fee amount due for projects electing to pay an In-Lieu Fee. The In-Lieu Fee can be paid any time prior to the issuance of the project's Certificate of Occupancy or Temporary Certificate of Occupancy (as applicable).

INDICATE AFFORDABLE HOUSING COMPLIANCE PLAN (AHCP) TYPE (CHECK ONE)

Preliminary Affordable Housing Requirements (Land Use Entitlement)

Final Affordable Housing Requirements (Building Permit)

1. PROJECT AND APPLICANT INFORMATION

Project Name:

Project Address:

Zoning Project Number:

Building Permit Number (Final AHCP only):

Applicant Name:

Applicant Email:

NOTES

[4] **HOUSING DEVELOPMENT PROJECT** means a development project, including a Mixed-Use Residential project **(as defined in 23.502.020(M)(13)**, involving the new construction of at least one Residential Unit. Projects with one or more buildings or projects including multiple contiguous parcels under common ownership or control shall be considered as a sole Housing Development Project and not as individual projects **(BMC 23.328.020(E))**.

APPLICATION CITY OF BERKELEY **LAND USE PLANNING**

AFFORDABLE HOUSING COMPLIANCE PLAN

2. PROJECT SUMMARY INFORMATION –
THIS INFORMATION IS USED TO ESTIMATE THE TOTAL NUMBER OF REQUIRED BMR UNITS

Does the project use Density Bonus?

YES **NO**

Total Density Bonus Units

Does the Demolition Ordinance (BMC 23.326) apply to the project?

YES **NO**

Total units to be demolished

Total affordable replacement units required

(separate calculation required, Gov. Code §65589.5)

Total units replaced (affordable and market-rate)

A **Total Residential Unit Floor Area[5] (square feet)**
(Entire proposed project)

B **Total Residential Units**
(Base Project only for density bonus projects)

C **Total BMR Units required (20% of B)**

D **Total BMR Units Proposed**

50% AMI (Very-Low Income)

80% AMI (Lower Income)

TOTAL BMR Units

E **Other Compliance Option**
(alternative unit size mix or option to dedicate land)

YES **NO**

Indicate Project Type (Check One) **Ownership** **Rental**

3. PLEASE INDICATE HOW THE PROJECT WILL FULFILL THE AFFORDABLE HOUSING REQUIREMENTS

3.A. PROVISION OF ON-SITE

The following provisions apply:

- BMR units cannot exceed three bedrooms
- At least 50 percent of the required Affordable Units in the Housing Development Project must be designated as affordable to Very-Low Income Households (round up for fractional numbers).
    - Up to a maximum requirement of 10 percent of the total units in the Housing Development Project if the project provides more Affordable Units than are required by BMC Chapter 23.328

Please complete the table by noting the number of units in each category.

PROJECT UNIT TYPES AND AFFORDABILITY LEVELS

Unit Type	Market Rate	Very-Low Income Affordable (50% AMI)	Low-Income Affordable (80% AMI)	TOTAL
Studio				
One Bedroom				
Two Bedroom				
Three Bedroom				
Four Bedroom				
Six Bedroom				
TOTAL				

[5] See BMC 23.328.020 Definitions

APPLICATION CITY OF BERKELEY **LAND USE PLANNING**

AFFORDABLE HOUSING COMPLIANCE PLAN

3.B. OPTION TO PAY AN IN-LIEU FEE

Housing Development Projects may provide less than the required number of on-site BMR units and pay a proportionately reduced In-Lieu Fee, calculated as follows:

The Fee Per Square Foot
multiplied by
the **Total Residential Unit Floor Area**
of a Housing Development Project,
multiplied by
the **Percentage of the Applicable Requirement Remaining** after accounting for any on-site Affordable Units provided.

Projects that do not provide any Affordable Units on-site will have an applicable requirement multiplier of one.

The in-lieu fee for Density Bonus Projects is calculated using the base project residential unit floor area only:

The Base Project Residential Unit Floor Area (BP RUFA)
is equal to:
the Final Residential Unit Floor Area (FP RUFA)
divided by
One plus the Density Bonus percentage taken (DB %)

BP RUFA = FP RUFA / (1+DB%)

AFFORDABLE HOUSING FEE DUE

Per Square Foot Fee
based on Total Residential Unit Floor Area, see Fee Schedule on Page 1) (Base Project only for density bonus projects)

X

Total Residential Unit Floor Area (square feet)
(Base Project only for density bonus projects)

X

In Lieu Fee percentage calculation*:
(Affordable Units required – affordable units provided) / Affordable Units required)

(*projects that provide no on-site Affordable Units have a multiplier of 1)

TOTAL FEE DUE

EXAMPLE CALCULATIONS:
50,000 square foot 100-unit project providing 15 Affordable Units

A **Total Residential Unit Floor Area[5] (square feet)**
RUFA (Base Project RUFA only for density projects)
50,000 square feet

B **Total Residential Units**
(Base Project only for density bonus projects)
100

C **Total BMR Units required (20% of B)**
20

D **Total BMR Units Proposed**

50% AMI (Very-Low Income)	**8**
80% AMI (Lower Income)	**7**
TOTAL BMR Units	**15**

Per Square Foot Fee
based on Total Residential Unit Floor Area
(Base Project only for density bonus projects)
$56.25

X

Total Residential Unit Floor Area (square feet)
(Base Project only for density bonus projects)
50,000 square feet

X

In Lieu Fee percentage calculation*:
(Affordable Units required – affordable units provided) / Affordable Units required)

(*projects that provide no on-site Affordable Units have a multiplier of 1)	**25%** ((20-15)/20 = 0.25)

TOTAL FEE DUE
$703,125

[5] See BMC 23.328.020 Definitions

APPLICATION CITY OF BERKELEY **LAND USE PLANNING**

AFFORDABLE HOUSING COMPLIANCE PLAN

SECTION 4 REQUIRED PLAN SHEETS (LAND USE ENTITLEMENT PLANS AND BUILDING PERMIT PLANS)

REQUIRED AHCP PLAN SHEETS

In addition to completing this form, the land use entitlement and building permit plans for your housing development project must demonstrate compliance with the applicable affordable housing provisions. If your project includes a discretionary zoning permit, the entitlement plans must include a Preliminary AHCP plan sheet(s), and all building permits for construction must include a Final AHCP plan sheet(s).

What needs to be in the plans to demonstrate compliance with the City's affordable housing regulations?

The applicable AHCP plan sheets with the applicable information (listed below) must be in sequential pages near the beginning of your plan set and labeled as "Preliminary or Final Affordable Housing Compliance Plan Sheet." Having this information together in the plans will make locating the information easier during project and plan review, and provide transparency to the public. A sample plan set page is attached for reference (see Exhibit A). You will receive corrections from your zoning reviewer if information is not displayed properly in the plan set.

ALL PROJECTS: APPLICABILITY AND REQUIREMENTS OF BMC CHAPTER 23.328 INCLUSIONARY HOUSING

- Residential unit floor area diagrams* showing the floor area that is included and excluded from calculation. Diagrams must be consistent with and separate from the architectural floor plans and include:
  - Schematic diagrams of each floor or level, including mezzanines
  - Indicate floor area by use with shading, color, and/or callouts
  - Dimension all areas of the project that qualify as residential unit floor area, and provide the square footage of each area
  - Tabulation of the total residential unit floor area according to the diagrams
- Calculation of the number of required and proposed BMR units (Base Project only for density bonus)
- Calculation of 100% In-Lieu fee (provide even if on-site units are proposed)

* Diagrams should reflect the whole project (base and bonus), and provide a calculation of the Base Project Residential Unit Floor Area (RUFA) for projects that utilize state density bonus. *(See page 5)*

ON-SITE BELOW MARKET RATE (BMR) UNITS (ALL OR COMBINATION)

Any on-site BMR units
(BMC 23.328.030(A) Requirement to Construct Affordable Units

- Unit summary table by floor of BMR and market-rate units, with bedroom counts
- Alternate mix of unit types, if applicable
  - Calculations for 20 percent of residential unit floor area (must be a mix of affordable units that are either two- or three-bedrooms)

IN-LIEU FEE (ALL OR COMBINATION)

Payment in-lieu of providing some or all required affordable units on-site (BMC Section 23.328.030(B) Option to Pay In-Lieu)

In-Lieu Fee per Resolution No. 70,698-N.S. calculated as follows: the fee per square foot multiplied by the total Residential Unit Floor Area of a Housing Development Project, multiplied by the percentage of the applicable requirement remaining after accounting for any on-site Affordable Units provided. Projects that do not provide any Affordable Units on-site will have an applicable requirement multiplier of one. *(See page 5)*

The In-Lieu Fee per square foot is based on the residential unit floor area of the project (base project only if utilizing State Density Bonus provisions). *(See page 5)*

STAFF ADMINISTRATION USE ONLY

This Affordable Housing Compliance Plan (AHCP) is certified in compliance with BMC Chapter 23.328, Inclusionary Housing.

LAND USE
Preliminary/Final AHCP
Name, Title:

Signature: Date:

HHCS
Preliminary/Final AHCP
Regulatory Agreement executed (due prior to issuance of first building permit for construction:
Yes No Not Applicable

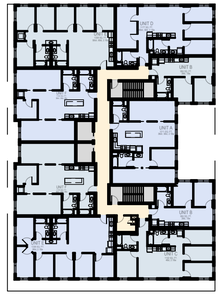
In Lieu Fee payment complete (due prior to first occupancy):
Yes No Not Applicable

Name, Title:

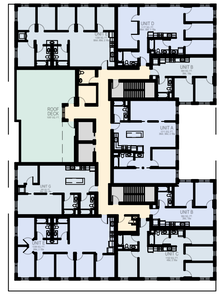
Signature: Date:

Density Bonus - VLI										
Project Address:	2298 Durant Ave., Berkeley									
Project Code:	VLC09									
Date:	8/5/2024									
Base Project	Base # Units	Base # Units	% BMR units				# BMR Units	# BMR Units	Bonus %	# DB Units	Total Units Allowed
sq. ft. - see calculation below	base project/avg. unit size	Base Project Units	VLI = Very Low Income <50 AMI				% VLI x Base # Units	Round Up		%Bonus x Base # Units	
60,097	49.12	50	10%				5.00	5.00	32.5%	16.250	67
Base Project Residential Floor Area	Floor	Proposed Project Residential Floor Area								%VLI/MI	%DB
9,065	first	9,065								5%	20.00%
10,257	second	10,257								9%	30.00%
10,257	third	10,257								10%	32.50%
10,004	fourth	10,004	Allowable SF:				79,629			11%	35.00%
10,257	fifth	10,257	Proposed SF:				79,522	VLI Units		13%	42.50%
10,257	sixth	10,257								15%	50.00%
	seventh	10,257								20%	70.00%
	eighth	9,168	Density Bonus (SF):				19,425	5.00		21%	73.75%
60,097	TOTAL	79,522	2-Bdr	3-Bdr	4-Bdr	6-Bdr	Total	%VLI Proposed (Berkeley 20% Req.)		22%	77.50%
		Units	15	21	14	15	65			23%	81.25%
		Bedrooms	30	63	56	90	239			24%	85.00%
		Beds	30	105	63	90	288	10.00%		25%	88.75%

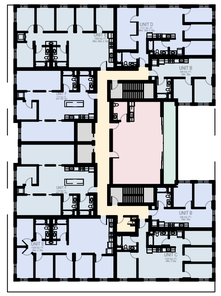
DENSITY BONUS STATISTICS
N.T.S.



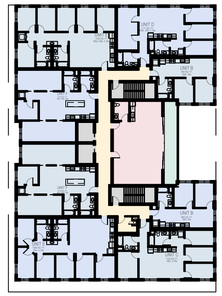
5B BASE PROJECT FLRS 5,6 - 10,257 S.F.
1/32"=1'-0"



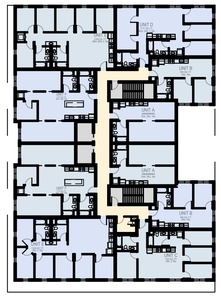
8P PROPOSED 8TH FLOOR - 9,168 S.F.
1/32"=1'-0"



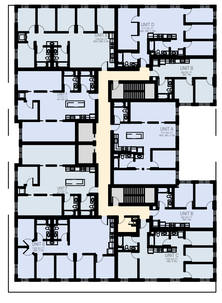
4P PROPOSED 4TH FLOOR - 10,004 S.F.
1/32"=1'-0"



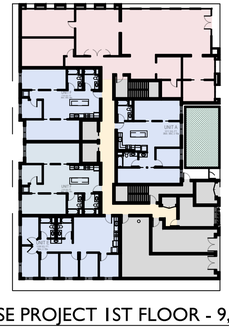
4P PROPOSED 4TH FLOOR - 10,004 S.F.
1/32"=1'-0"



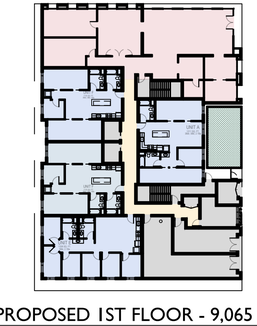
2B BASE PROJECT FLRS 2,3 - 10,257 S.F.
1/32"=1'-0"



2P PROPOSED FLRS 2,3,5-7 - 10,257 S.F.
1/32"=1'-0"



1B BASE PROJECT 1ST FLOOR - 9,065 S.F.
1/32"=1'-0"



1P PROPOSED 1ST FLOOR - 9,065 S.F.
1/32"=1'-0"

0 10' 20' 40'

N

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2298 DURANT AVE

BERKELEY, CA

NOT FOR CONSTRUCTION

PROJECT ISSUE RECORD:

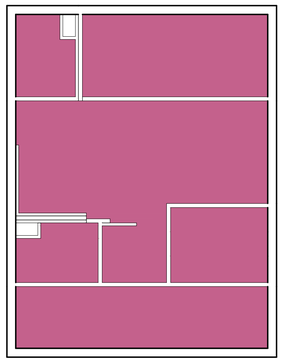
08/05/24	SB330 SUBMITTAL
08/20/24	ENTITLEMENT SUB.

CITY PERMIT RECORD:

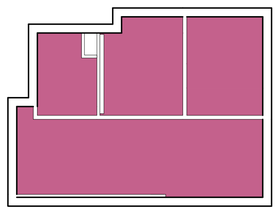
PROJECT: VLC09

TITLE: DENSITY BONUS FLOOR PLANS & STATISTICS

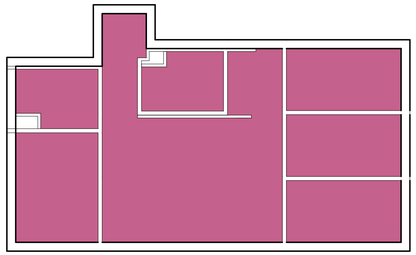
SHEET: **A-110**



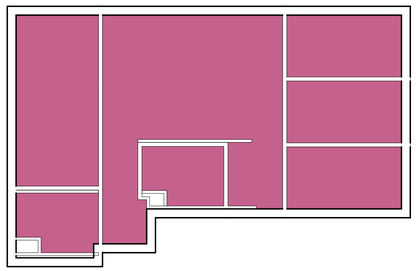
UNIT A
1010 SQ. FT.
RESI UNIT SF
NO WALLS



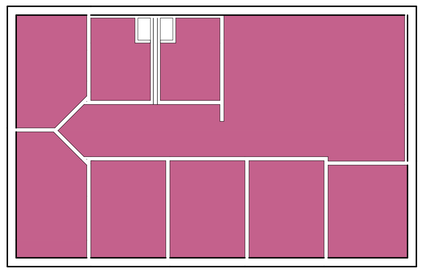
UNIT B
494 SQ. FT.
RESI UNIT SF
NO WALLS



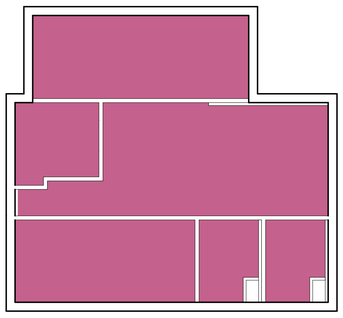
UNIT C
892 SQ. FT.
RESI UNIT SF
NO WALLS



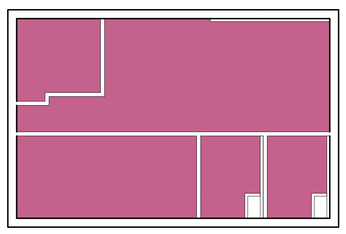
UNIT D
956 SQ. FT.
RESI UNIT SF
NO WALLS



UNIT E
1128 SQ. FT.
RESI UNIT SF
NO WALLS



UNIT F
978 SQ. FT.
RESI UNIT SF
NO WALLS



UNIT G
748 SQ. FT.
RESI UNIT SF
NO WALLS

RESIDENTIAL UNIT FLOOR AREA DIAGRAMS
1/8" = 1'-0"

2298 Durant Residential Unit Area

	Ground Floor	Typical Floor	4th Floor	8th Floor	Total	
Units	4	9	8	8	**65**	**Units**
Bedrooms	15	33	30	29	**239**	**Bedrooms**
Beds	21	40	35	33	**289**	**Beds**
Bathrooms	8	16	14	14	**116**	**Bathrooms**
Unit A	1,010	1,010		1,010	**7,070**	**Unit A SF**
Count	1	1	0	1	**7**	**Unit A Count**
Unit B		494	494	494	**6,916**	**Unit B SF**
Count	0	2	2	2	**14**	**Unit B Count**
Unit C		892	892	892	**6,244**	**Unit C SF**
Count	0	1	1	1	**7**	**Unit C Count**
Unit D		956	956	956	**6,692**	**Unit D SF**
Count	0	1	1	1	**7**	**Unit D Count**
Unit E	1,128	1,128	1,128	1,128	**16,920**	**Unit E SF**
Count	1	2	2	2	**15**	**Unit E Count**
Unit F	978	978	978		**13,692**	**Unit F SF**
Count	2	2	2	0	**14**	**Unit F Count**
Unit G				748	**748**	**Unit G SF**
Count	0	0	0	1	**1**	**Unit G Count**
			Residential Unit Area		**58,282**	
Total Base Project Units		**50**				
BMR Units Required		**10**	**BMR Units Provided**		**5**	
			Affordable Housing In-Lieu Fee		**$ 1,639,181.25**	

RESIDENTIAL UNIT FLOOR AREA & AFFORDABLE HOUSING IN-LIUE FEE SUMMARY
N.T.S.

0 5' 10' 20'

N

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2298 DURANT AVE

BERKELEY, CA

NOT FOR CONSTRUCTION

PROJECT ISSUE RECORD:

08/05/24	SB330 SUBMITTAL
08/20/24	ENTITLEMENT SUB.

CITY PERMIT RECORD:

PROJECT:
VLC09

TITLE:
AFFORDABLE HOUSING IN-LIUE DIAGRAMS & FEE

SHEET:
A-111

5B: Anti-Discrimination Housing Policies

Required for a project creating any of the following:

- Five (5) or more new dwelling units and/or five (5) or more live/work units
- New dwelling units and/or live/work units on lots whose size and zoning designation is such to allow construction of five or more dwelling units (R-2, R-2A, and MU-R Districts)
- One (1) to four (4) new dwelling units and/or five (5) or more live/work units, which are added to an existing one (1) to four (4) unit property developed after August 14, 1986, and the resulting number of units totals five (5) or more
- Additional condominium units, resulting in five (5) or more condominium units converted and/or created after August 14, 1986 on the site

Submit a written statement answering the following questions and **provide** the requested documentation, if applicable:

- Does the applicant or sponsor, including the applicant or sponsor's parent company, subsidiary, or any other business or entity with an ownership share of at least 30% of the applicant's company, engage in the business of developing real estate, owning properties, or leasing or selling individual dwelling units in states or jurisdictions outside of California?
- If the answer to (1) is yes, which?
- If the answer to (1) is yes, does the applicant or sponsor, as defined in (1), have policies in individual states that prohibit discrimination based on sexual orientation, gender identity, and/or gender expression in the sale, lease, or financing of any dwelling units enforced on every property in the state or states where the applicant or sponsor has an ownership or financial interest?

This project is subject to Anti-Discrimination Housing Policies as it provides more than 5 dwelling units.

The answer to (1) is no.

VMT Metrics

VMT can be measured in several ways. For the purposes of VMT analysis in Berkeley, the City will use the metrics of Household VMT per Capita (which will apply to residential uses), and Home-Work VMT per Worker (which will apply to employment-generating uses). These VMT metrics are consistent with those recommended in the OPR *Technical Advisory* and are the metrics that the Alameda CTC model directly produces. The Household VMT per Capita measures all of the trips associated with a residential use and divides that distance by the number of residents in the study area. The Home-Work VMT per Worker measures all of the commute trips between homes and workplaces and divides that distance by the number of workers in the study area.

Both metrics described above are "efficiency" metrics, in which the level of VMT is expressed in "per person" terms. This form of the metric speaks to how efficiently the people at a given location travel. A project that contributes to a more efficient use of the transportation system would reduce the VMT per person as compared to a no-project scenario. Some amount of overall VMT growth is always expected to occur when there is overall growth in population and economic activity; many development projects will cause an increase in total VMT, but the VMT per person can decrease if the new residents travel in more efficient ways.

VMT Screening

Analysis of smaller, less complex projects can be simplified by using a screening process. OPR suggests that screening criteria may be applied to identify when land use projects can be expected to cause a less-than-significant impact, without needing to conduct a detailed study. Screening is an option but is not mandatory. Because it requires limited evidence to support its use on a project, screening benefits project applicants and agencies wanting to streamline development review, with the trade-off of the potential for somewhat more legal risk if the screening process is challenged.

In the City of Berkeley, land use projects that meet at least one of the following screening criteria are presumed to cause a less-than-significant VMT impact and would not require VMT analysis in order to address the question on the Appendix G CEQA checklist: "Would the project conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b)?" The other CEQA checklist items related to transportation impacts should still be reviewed and evaluated. Although calculation of VMT may not be required to evaluate transportation impacts, preparation of VMT estimates may still be needed for other environmental analysis topics, such as energy and greenhouse gas emissions, if such are necessary for the project being studied. City staff will review the screening conclusions for each project and may request additional transportation analysis at their discretion.

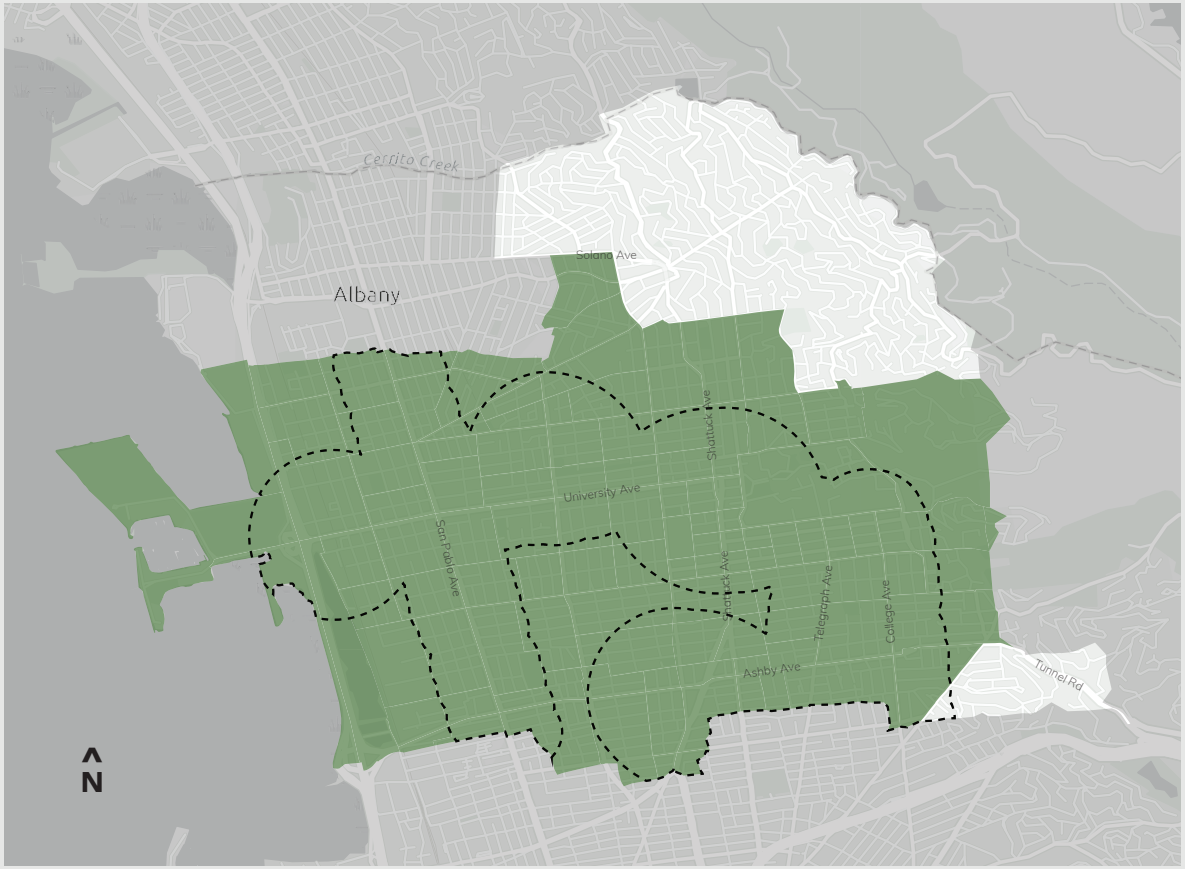
- **Transit Priority Areas (TPA)**: Projects located within a ½-mile walkshed around major transit stops[1] (i.e., the BART stations and the Amtrak station) or within a ¼-mile walkshed around high-quality transit corridors[2]. Maps that show the TPAs within Berkeley are attached to this report. This TPA screening would not apply if the project has any of the following characteristics:
    - Has a Floor Area Ratio (FAR) of less than 0.75 for office uses; or
    - Includes more than 200,000 square feet of office or commercial space; or
    - Includes more parking supply than the project's estimated demand; or
    - Is inconsistent with the City's *General Plan*, an applicable Specific Plan, or an applicable Sustainable Communities Strategy (as determined by the City, with input from MTC); or
    - Replaces affordable residential units with market-rate residential units; or
    - Has project-specific or location-specific information that indicates that the project will generate significant levels of VMT.
- **Low-Income Housing**: Low-income housing units typically generate less VMT than market-rate units of similar sizes and can contribute to improving jobs-housing balance. As such, projects that contain 100% restricted units affordable to Low-Income Households and Very Low-Income Households, as defined in Berkeley Municipal Code 22.20.065, are presumed not to require transportation VMT analysis for CEQA, as long as the projects do not include more parking supply than the project's estimated demand.
- **Small Projects**: Projects defined as generating 836 daily VMT or less. Based on recent data from the California Household Travel Survey, this level of VMT would equate to 20 units of residential use or up to 10,000 square feet of non-residential use[3].
- **Locally Serving Public Facility**: Locally serving public facilities generally encompass government, civic, cultural, health, and infrastructure uses which contribute to and support community needs and mostly generate trips within the local area. Locally serving public facilities include, but are not

[1] "Major transit stop" is defined in Public Resources Code 21064.3 as a site containing an existing rail transit station, a ferry terminal served by either a bus or rail transit service, or the intersection of two or more major bus routes with a frequency of service interval of 15 minutes or less during the morning and afternoon peak commute periods.

[2] "High-quality transit corridor" is defined in Public Resources Code 21155 as a corridor with fixed-route bus service with service intervals no longer than 15 minutes during peak commute hours. For purposes of this section, the service intervals must be no longer than 15 minutes during peak commute times for at least one individual transit route.

[3] This threshold ties directly to the OPR Technical Advisory which notes that CEQA provides a categorical exemption for existing facilities, including additions to existing structures of up to 10,000 square feet, so long as the project is in an area where public infrastructure is available to allow for maximum planned development and the project is not in an environmentally sensitive area. (CEQA Guidelines, § 15301, subd. (e)(2).) Using statewide average data from the California Household Travel Survey (CHTS), the amount of daily VMT associated with 10,000 square feet of non-residential space is 836 VMT. Also using statewide average CHTS data, this level of VMT is associated with 20 housing units. Therefore, absent substantial evidence otherwise, it is reasonable to conclude that the addition of 20 housing units or 10,000 square feet of non-residential space could be considered not to lead to a significant impact.

Household VMT Per Capita, 2020



VMT per Resident:

at least 15% below Bay Area average

Transit Priority Areas:

½ mi from rail stations or ¼ mi from bus stops with service at least every 15min

Stormwater Requirements Checklist
Municipal Regional Stormwater Permit (MRP 3)
Stormwater Controls for Development Projects

I. Applicability C.3 Stormwater Requirements

All projects must complete Section I.

I.A. Enter Project Data *(Data for "C.3 Regulated Projects," will be reported in the municipality's stormwater Annual Report.)*

I.A.1 Project Name:	New Multi-Family Building at 2298 Durant Avenue		
I.A.2 Project Address (include cross street)	2298 Durant Avenue, Berkeley, CA		
I.A.3 Project APN(s)	055-1887-001 & 055-1887-002		
I.A.4 Project Watershed[1]	Potter and Derby Creeks		
I.A.5 Applicant Name	Jeffrey Moore		
I.A.6 Date Submitted	09-05-2024		
I.A.7 Applicant Address	3111 Castro Valley Blvd, Suite 200 , Castro Valley, CA 94546		
I.A.8 Applicant Phone	510-581-2772	I.A.9 Applicant E-mail Address	jrmoore@greenwoodmoore.com
I.A.10 Development Type (check all that apply)	☑ Residential ☐ Commercial ☐ Industrial ☐ Mixed-Use ☐ Streets, Roads, etc. ☐ Detached Single Family Home ☐ Redevelopment[2]		
I.A.11 Project Description (Include any past or future phase of the project)	This project is demolishing (2) existing buildings on the project site & constructing an 8-story residential building.		
I.A.12 Total Project Area	12,235 SQ. FT.	I.A.13 % Slope on Site	1%
I.A.14 Total Land Disturbance Area (Include all areas to be cleared, excavated, graded, and borrow and stockpile areas)	12,235 SQ. FT.		

I.B. Is the project a "C.3 Regulated Project" per MRP Provision C.3.b or a Small Project per MRP Provision C.3.i No

I.B.1 Complete the *Impervious and Pervious Surfaces Table*

Type of Impervious Surface[3]	a Pre-Project Impervious Area (sq ft)	b Existing Impervious Area to be Replaced (sq ft[4])	c New Impervious Area to be Created (sq ft)	d Post-Project Pervious Area (sq ft)
a. Impervious roof area(s)[5]	4,091	4,091	57	NA
b. Impervious sidewalks, patios, paths, driveways[6]	2,738	2,738	0	
c. Uncovered impervious parking[7]	3,775	3,775	0	
d. Streets (public)	0	0	0	
e. Streets (private)	0	0	0	
Totals		10,604	57	1,574

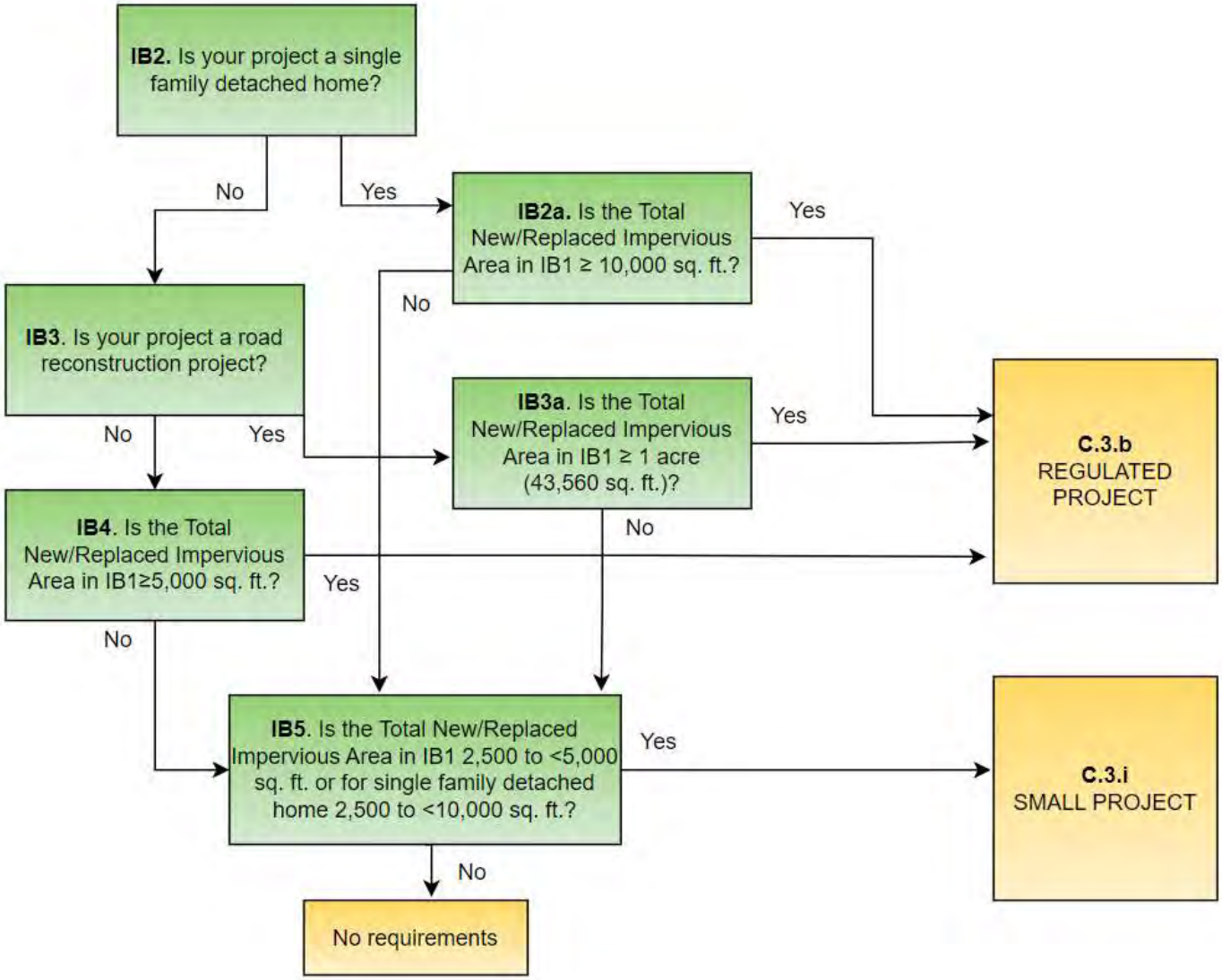
[1] Watershed is defined by the maps from the Alameda County Flood Control District at http://acfloodcontrol.org/resources/explore-watersheds
[2] As defined by MRP: creating, adding and/or replacing exterior existing impervious surface on a site where past development has occurred.
[3] A surface covering or pavement of a developed parcel of land that prevents the land's natural ability to absorb and infiltrate rainfall/stormwater.
[4] Replaced impervious area means any impervious area that is removed and replaced in kind or upgraded. See Chapter 2 of the *C.3 Technical Guidance.*
[5] Exclude green roofs.
[6] A gravel surface is an impervious surface, except when it is constructed as part of appropriately designed pervious pavement system.
[7] Uncovered parking includes top level of a parking structure unless drainage from the uncovered portion is connected to the sanitary sewer along with the covered portions of the parking structure.

Stormwater Requirements Checklist
Municipal Regional Stormwater Permit (MRP 3)
Stormwater Controls for Development Projects

Existing Impervious Area to remain in place	0	**NA**
Total New/Replaced Impervious Area *(sum columns b and c)*	10,661	

I.B. Is the project a "C.3 Regulated Project per MRP Provision C.3.b or a Small Project per MRP Provision C.3.i (cont'd)

	Yes	No	NA
I.B.2 Is your project a single family detached home? If Yes go to I.B.2.a; if NO go to I.B.3	☐	☑	☐
I.B.2.a Is the Total New/Replaced Impervious Area in I.B.1 ≥10,000 sq ft? If YES, your project is a C.3.b Regulated Project. (See I.D). If NO go to I.B.5.	☐	☐	☑
I.B.3 Is your project a road reconstruction project? If YES go to I.B.3.a; if NO go to I.B.4	☐	☑	☐
I.B.3.a Is the Total New/Replaced Impervious Area in I.B.1 ≥1 acre (43,560 sq ft)? If YES, your project is a C.3.b Regulated Project. (See I.D)	☐	☐	☑
I.B.4 Is the Total New/Replaced Impervious Area in I.B.1 ≥5,000 sq ft? If YES, your project is a C.3.b Regulated Project. If NO go to I.B.5	☑	☐	☐
I.B.5 Is the Total New/Replaced Impervious Area in I.B.1 2,500 to <5,000 sq ft or for single family detached home 2,500 to <10,000 sq ft? If Yes, your project is a C.3.i Small Project.	☐	☐	☑



Stormwater Requirements Checklist
Municipal Regional Stormwater Permit (MRP 3)
Stormwater Controls for Development Projects

I.C. Pervious Pavement Systems			
I.C.1 Will your project install 3,000 sq ft or more of pervious pavement systems (not including private-use patios at residences)? If **YES, stormwater treatment system inspection requirements (C.3.h) apply.** (Municipal staff – add this site to your list of sites needing a final inspection at the end of construction and on-going O&M inspections.)	☐	☑	☐
I.D. Projects not regulated by C.3 If your project is not regulated by C.3.b or C.3.i you are not subject to stormwater treatment requirements, however you are encouraged to incorporate site design and source control measures. The municipality may determine that source controls and site design measures are required for your project, if so, you must complete Section II and if required by the municipality, complete Sections III.A and III.B.			
I.E. C.3.i Small Projects If your project is regulated by C.3.i you are considered a "Small Project" and must implement site design (See III.A) and source control requirements (See III.B). You are not required to implement stormwater treatment requirements. You must complete Sections II, III.A, and III.B.			
I.F. C.3.b Regulated Projects If your project is a C.3.b regulated project, the project must include appropriate site design measures and source controls AND hydraulically-sized stormwater treatment measures. Hydromodification management may also be required. Complete Sections II, III, and V.			
II. Applicability C.6 Stormwater Requirements *All projects must complete Section II.*			
	Yes	No	
II.A Does the project disturb one acre or more of land? If YES you are required to obtain coverage under the State Construction Stormwater Permit, see https://www.waterboards.ca.gov/water_issues/programs/stormwater/construction.html. You must submit your WDID number and Stormwater Pollution Prevention Plan to the municipality before a building or grading permit will be issued. You do not need to complete Section IV.	☐	☑	
II.B Does the project disturb less than one acre of land? If NO, you are subject to MRP C.6 requirements. Complete Section IV to identify best management practices (BMPs) that will be in the erosion control plan and implemented during construction.	☑	☐	
II.C. Priority Inspection Factors	☐	☐	
II.C.1 Is the project 1 acre or more?	☐	☑	
II.C.2 Does the project require a grading permit?	☑	☐	
II.C.3 Is the project adjacent to a creek or waterway?	☐	☑	
II.C.4 Is the project in a municipally defined hillside development area or meet local hillside criteria?	☐	☑	
II.C.5 Does the project site have a slope of >15% and disturb ≥ 5,000 sq ft?	☐	☑	
II.C.6 Does the project involve demolition of a structure subject to the PCBs Building Demolition requirements? If yes the completion of the PCBs Building Material Demolition is required.	☐	☑	
(Municipal staff – refer projects answering YES to any questions in section II.C to construction site inspection staff to be added to their list of projects that require stormwater inspections at least monthly during the wet season (October 1 through April 30) and other times of the year as appropriate.)			

Stormwater Requirements Checklist
Municipal Regional Stormwater Permit (MRP 3)
Stormwater Controls for Development Projects

III. Implementation of C.3 Stormwater Requirements

C.3.b Regulated Projects must complete all of Section III.
C.3.i Small Projects must complete Sections III.A and III.B
Projects not regulated by C.3 must complete Sections III.A and III.B if directed by the municipality.

III.A Select Appropriate Site Design Measures

C.3.b Regulated Projects must implement appropriate and feasible site design measures.
C.3.i Small Projects must implement at least one of site design measures listed in items a-f.
Projects not regulated by C.3 are encouraged to implement appropriate site design measures and those directed by the municipality.

Site Design Measure	Plan Sheet #	Yes	No
a. Direct roof runoff into cisterns or rain barrels and use rainwater for irrigation or other non-potable use.		☐	☑
b. Direct roof runoff onto vegetated areas.		☑	☐
c. Direct runoff from sidewalks, walkways, and/or patios onto vegetated areas.		☐	☑
d. Direct runoff from driveways and/or uncovered parking lots onto vegetated areas.		☐	☑
e. Construct sidewalks, walkways, and/or patios with pervious pavement systems.[8]		☐	☑
f. Construct bike lanes, driveways, and/or uncovered parking lots with pervious pavement systems.[8]		☐	☑
g. Minimize land disturbance and impervious surface (especially parking lots).		☑	☐
h. Maximize permeability by clustering development and preserving open space.		☑	☐
i. Use micro-detention, including distributed landscape-based detention.		☐	☑
j. Protect sensitive areas, including wetland and riparian areas, and minimize changes to the natural topography.		☐	☑
k. Self-treating area (see Chapter 5 of the *C.3 Technical Guidance*)		☐	☑
l. Self-retaining area (see Chapter 5 of the *C.3 Technical Guidance*)		☐	☑

III.B Select Appropriate Source Control Measures

C.3.b Regulated Projects must select and implement appropriate source control measures.
C.3.i Small Projects and projects not regulated by C.3 are encouraged to select and implement appropriate source control measures and those directed by the municipality.

Features in the project?		Features requiring source controls	Source control measures (Refer to Local Source Control List for detailed requirements)	Measure included in project plans?		
Yes	No			Yes	NO	Plan Sheet #
☑	☐	Storm Drain	Mark on-site inlets with the words “No Dumping! Flows to Bay” or equivalent.	☑	☐	
☐	☐	Floor Drains	Plumb interior floor drains to sanitary sewer[9] [or prohibit].	☐	☐	
☐	☑	Parking garage	Plumb interior parking garage floor drains to sanitary sewer.[9]	☐	☐	
☑	☐	Landscaping	▪ Retain existing vegetation as practicable. ▪ Select diverse species appropriate to the site. Include plants that are pest- and/or disease-resistant, drought-tolerant, and/or attract beneficial insects. ▪ Minimize use of pesticides and quick-release fertilizers. ▪ Use efficient irrigation system; design to minimize runoff.	☐	☐	
☐	☑	Pool/Spa/ Fountain	Provide connection to the sanitary sewer to facilitate draining.[9]	☐	☐	
☐	☑	Food Service Equipment (non-residential)	Provide sink or other area for equipment cleaning, which is: ▪ Connected to a grease interceptor prior to sanitary sewer discharge.[9] ▪ Large enough for the largest mat or piece of equipment to be cleaned. ▪ Indoors or in an outdoor roofed area designed to prevent stormwater run-on and run-off and signed to require equipment washing in this area.	☐	☐	

[8] Use the specifications in the *C.3 Technical Guidance* or for small projects see the *BASMAA Pervious Paving Factsheet*. For these documents and others go to www.cleanwaterprogram.org and click on “Resources.”
[9] Any connection to the sanitary sewer system is subject to sanitary district approval.

Stormwater Requirements Checklist
Municipal Regional Stormwater Permit (MRP 3)
Stormwater Controls for Development Projects

Features in the project?		Features requiring source controls	Source control measures (Refer to Local Source Control List for detailed requirements)	Measure included in project plans?		
Yes	No			Yes	NO	Plan Sheet #
☑	☐	Refuse Areas	▪ Provide a roofed and enclosed area for dumpsters, recycling containers, etc., designed to prevent stormwater run-on and runoff. ▪ Connect any drains in or beneath dumpsters, compactors, and tallow bin areas serving food service facilities to the sanitary sewer.[9]	☐	☐	
☐	☑	Outdoor Process Activities [10]	Perform process activities either indoors or in roofed outdoor area, designed to prevent stormwater run-on and runoff, and to drain to the sanitary sewer.[9]	☐	☐	
☐	☑	Outdoor Equipment/ Materials Storage	▪ Cover the area or design to avoid pollutant contact with stormwater runoff. ▪ Locate area only on paved and contained areas. ▪ Roof storage areas that will contain non-hazardous liquids, drain to sanitary sewer[9], and contain by berms or similar.	☐	☐	
☐	☑	Vehicle/ Equipment Cleaning	▪ Roofed, pave and berm wash area to prevent stormwater run-on and runoff, plumb to the sanitary sewer,[9] and sign as a designated wash area. ▪ Commercial car wash facilities shall discharge to the sanitary sewer.[9]	☐	☐	
☐	☑	Vehicle/ Equipment Repair and Maintenance	▪ Designate repair/maintenance area indoors, or an outdoors area designed to prevent stormwater run-on and runoff and provide secondary containment. Do not install drains in the secondary containment areas. ▪ No floor drains unless pretreated prior to discharge to the sanitary sewer. [9] ▪ Connect containers or sinks used for parts cleaning to the sanitary sewer. [9]	☐	☐	
☐	☑	Fuel Dispensing Areas	▪ Fueling areas shall have impermeable surface that is a) minimally graded to prevent ponding and b) separated from the rest of the site by a grade break. ▪ Canopy shall extend at least 10 ft in each direction from each pump and drain away from fueling area.	☐	☐	
☐	☑	Loading Docks	▪ Cover and/or grade to minimize run-on to and runoff from the loading area. ▪ Position downspouts to direct stormwater away from the loading area. ▪ Drain water from loading dock areas to the sanitary sewer.[9] ▪ Install door skirts between the trailers and the building.	☐	☐	
☑	☐	Fire Sprinklers	Design for discharge of fire sprinkler test water to landscape or sanitary sewer.[9]	☐	☐	
☐	☑	Miscellaneous Drain or Wash Water	▪ Drain condensate of air conditioning units to landscaping. Large air conditioning units may connect to the sanitary sewer.[9] ▪ Roof drains shall drain to unpaved area where practicable. ▪ Drain boiler drain lines, roof top equipment, all wash water to sanitary sewer. [9]	☐	☐	
☐	☑	Architectural Copper	Discharge rinse water to sanitary sewer [9] or collect and dispose properly offsite. See flyer *Requirements for Architectural Copper*.	☐	☐	

[10] Businesses that may have outdoor process activities/equipment include machine shops, auto repair, industries with pretreatment facilities.

Stormwater Requirements Checklist
Municipal Regional Stormwater Permit (MRP 3)
Stormwater Controls for Development Projects

III.C Stormwater Treatment Measures

C.3.b Regulated Projects must select and implement stormwater treatment measures to manage the C.3.d numeric sizing criteria. Complete the applicable sections below.

Yes	No	
☐	☑	**III.C.1 Is the project a Special Project?** (See Appendix J of the *C.3 Technical Guidance* for Special Project criteria.) If YES, complete the Special Projects Worksheet and consult with municipal staff about the need to prepare a discussion of the feasibility and infeasibility of 100% LID treatment. Indicate the type of non-LID treatment to be used, the hydraulic sizing method*, and percentage of the amount of runoff specified in Provision C.3.d that is treated.

Non-LID Treatment	Hydraulic Sizing Method (See Note 1)	% of C.3. Amount of Runoff Treated
☐ Media filter		
☐ Tree well filter		

Yes	No	
☑	☐	**III.C.2 Is the project using biotreatment to treat the C.3.d amount of runoff?** (See the *C.3 Technical Guidance* for information on infiltration and rainwater harvesting[11] and use of stormwater.) If YES, indicate the biotreatment measures to be used, and the hydraulic sizing method:

Biotreatment Measures	Hydraulic sizing method (See Note 1)
☐ Bioretention area	
☑ Flow-through planter	Combination hydraulic sizing approach
☐ Other (specify):	

Note 1. Indicate which of the following Provision C.3.d.i hydraulic sizing methods were used:

1. Volume based approaches – Refer to Provision C.3.d.i.(1):
   1(a) Urban Runoff Quality Management approach, or
   1(b) 80% capture approach (recommended volume-based approach).

2. Flow-based approaches – Refer to Provision C.3.d.i.(2):
   2(a) 10% of 50-year peak flow approach,
   2(b) Percentile rainfall intensity approach, or
   2(c) 0.2-Inch-per-hour intensity approach (this is recommended flow-based approach AND the basis for the 4% rule of thumb described in Section 7.1 of the C.3 Technical Guidance).

3. Combination hydraulic sizing approach -- Refer to Provision C.3.d.i.(3):
   If a combination flow and volume design basis was used, indicate which flow-based and volume-based criteria were used.

III.D Hydromodification Management (HM) Requirements

C.3.b Regulated Projects must complete this section

	YES	NO
III.D.1 Does the project create and/or replace 1 acre (43,560 sq. ft.) or more of impervious area? If YES continue to item III.D.2. If NO, this project is not subject to the HM requirements.	☐	☑
III.D.2 Is the total impervious area increased from the pre-project condition? If YES continue to item III.D.3. If NO, this project is not subject to the HM requirements.	☐	☐
III.D.3 Is the site located in a tidally influenced/depositional area, or in the extreme eastern portion of the county that is not subject to HM requirements? (See HMP Susceptibility Map.) If NO continue to III.D.4. If YES the project is exempt from HM requirements. Attach map indicating project location. Skip to III.D.6 and check "NO".	☐	☐
III.D.4 Is the site located in a high slope zone or special consideration watershed, as shown on the HMP Susceptibility Map? If YES Project is subject to HM requirements. Attach map indicating project location. Skip to III.D.6 and check "YES.". If NO, continue to III.D.5.	☐	☐
III.D.5 For sites located in a white area on the HMP Susceptibility Map, has an engineer or qualified environmental professional determined that runoff from the project flows only through a hardened channel or enclosed pipe along its entire length before emptying into a waterway in the exempt area?	☐	☐

[11] The MRP no longer requires that a feasibility analysis of infiltration and rainwater harvesting be conducted. However, applicants using biotreatment are encouraged to maximize infiltration of stormwater if site conditions allow. If feasible and desired, infiltration and rainwater harvesting may be cost effective solutions depending on the project.

If YES, the project is exempt from HM requirements. Attach signed statement by qualified professional. Go to III.D.6 and check "NO." If NO, the project is subject to HM requirements. Attach map indicating project location. Go to Item G.6 and check "YES."	☐	☐

III.D.6 Is the project a Hydromodification Management Project?

☐ YES the project is subject to the *HM requirements in MRP Provision C.3.g.*

☑ NO, the project is not subject to the HM requirements.

- If the project is subject to the HM requirements, incorporate in the project flow duration stormwater control measures designed such that post-project stormwater discharge rates and durations match pre-project discharge rates and durations. The Bay Area Hydrology Model (BAHM) has been developed to size flow duration controls. See https://www.clearcreeksolutions.info/bahm-download-page. Guidance is provided the *C.3 Technical Guidance*.

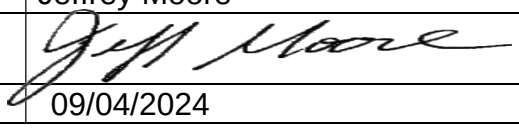
IV. Implementation of C.6 Construction Phase Requirements

All projects must complete Section IV.

IV.A Select Appropriate Construction Phase BMPs[12]

BMP	Plan Sheet #	Yes	No
Attach the municipality's construction BMP plan sheet to project plans and require contractor to implement the applicable BMPs on the plan sheet.	C5.1	☑	☐
Implement temporary erosion controls to stabilize all disturbed areas until permanent erosion controls are established.		☑	☐
Delineate with field markers clearing limits, easements, setbacks, sensitive or critical areas, buffer zones, trees, and drainage courses.		☑	☐
Provide notes, specifications, or attachments describing: ▪ Construction, operation and maintenance of erosion and sediment controls, include inspection frequency; ▪ Methods and schedule for grading, excavation, filling, clearing of vegetation, and storage and disposal of excavated or cleared material; ▪ Specifications for vegetative cover and mulch, include methods and schedules for planting and fertilization; ▪ Provisions for temporary and/or permanent irrigation.		☑	☐
Perform clearing and earth moving activities only during dry weather.		☑	☐
Use sediment controls or filtration to remove sediment when dewatering and obtain all necessary permits.		☑	☐
Protect all storm drain inlets in vicinity of site using drop inlet protection		☑	☐
Trap sediment on-site, using BMPs such as sediment basins or traps, earthen dikes or berms, silt fences, check dams, erosion control blankets, covers for soil stock piles, etc.		☑	☐
Divert on-site runoff around disturbed areas and construction materials; divert off-site runoff around the site (e.g., swales and dikes).		☑	☐
Protect adjacent properties and undisturbed areas from construction impacts using vegetative buffer strips, sediment barriers or filters, dikes, mulching, or other measures as appropriate.		☑	☐
No cleaning, fueling, or maintaining vehicles on-site, except in a designated area where wash water is contained for proper management and spill controls are in place.		☑	☐
Store, handle, and dispose of construction materials/wastes properly to prevent contact with stormwater.		☑	☐
Contractor shall train and provide instruction to all employees/subcontractors re: construction BMPs.		☑	☐
Control and prevent the discharge of all potential pollutants, including pavement cutting wastes, paints, concrete, petroleum products, chemicals, wash water or sediments, rinse water from architectural copper, and non-stormwater discharges to storm drains and watercourses.		☑	☐

[12] Additional information on Construction Phase BMPs can be found is MRP Provision C.6 and the California Stormwater Quality Association's Construction BMP Handbook.

V. Stormwater Treatment Measure and/HM Control Owner or Operator's Information *C.3.b Regulated Projects must complete Section V.*	
Name	Nhan Nguyen Le
Address	2425 Channing Way Ste. B, PMB #820 Berkeley, CA 94705
Phone	916-224-3715
Email	nhan@valiancecap.com
➢ *Applicant must call for inspection and receive inspection within 45 days of installation of treatment measures and/or hydromodification management controls.*	
Name of Applicant Completing Form	Jeffrey Moore
Signature	
Date	09/04/2024

VI. For Completion by Municipal Staff

(This section is only applicable for C.3.b Regulated Projects)

VI.1 Alternative Certification	**YES**	**NO**
Was the treatment system sizing and design reviewed by a qualified third-party professional that is not a member of the project team or agency staff?	☐	☐
Name of Reviewer:	☐	☐
VI.2 Confirm Operations and Maintenance (O&M) Submittal Complete for C.3.b Regulated Projects and HM Projects	☐	☐
VI.2.a Was the maintenance plan submitted?	☐	☐
VI.2.b Was the maintenance plan approved?	☐	☐
VI.2.c Was the maintenance agreement approved?	☐	☐

Date maintenance agreement was executed:	

VI.3 HM Controls (if required) Are the applicable items for HM compliance included in the plan submittal?			
Documentation for HM Compliance	**YES**	**NO**	**NA**
Site plans with pre- and post-project impervious surface areas, surface flow directions of entire site, locations of flow duration controls and site design measures per HM site design requirement	☐	☐	☐
Soils report or other site-specific document showing soil types at all parts of site	☐	☐	☐
If project uses the Bay Area Hydrology Model (BAHM), a list of model inputs.	☐	☐	☐
If project uses custom modeling, a summary of the modeling calculations with corresponding graph showing curve matching (existing, post-project, and post-project with HM controls curves), goodness of fit, and (allowable) low flow rate.	☐	☐	☐
If project uses the Impracticability Provision, a listing of all applicable costs and a brief description of the alternative HM project (name, location, date of start up, entity responsible for maintenance).	☐	☐	☐
If the project uses alternatives to the default BAHM approach or settings, a written description and rationale.	☐	☐	☐

- Municipal staff: Refer to the "Flow Duration Control Review Worksheet for HM Submittals" to review the documentation submitted for HM compliance.

INFORMATION & SUBMITTAL CHECKLIST

CITY OF BERKELEY **LAND USE DIVISION**

TRANSPORTATION DEMAND MANAGEMENT (TDM) PROGRAM AND BICYCLE PARKING PRE-OCCUPANCY MONITORING FORM

planning@cityofberkeley.info • Phone **(510) 981-7410,** TDD **(510) 981-7450**

Planning and Development
1947 Center St, 2nd Floor
Berkeley, CA 94704

Information about the City of Berkeley's TDM requirements can be at the links below:

TDM in all districts except C-DMU
BMC 23.334

Bicycle parking
BMC 23.322.090

Development projects that are required to include TDM Program measures and/or required bicycle parking must have those measures verified by land use staff before the first Certificate of Occupancy can be issued for the project.

PROJECT INFORMATION

Project Address: 2298 Durant Ave

Assessor Parcel Number: 55-1887-001, 55-1887-002

Zoning Project Number: _____

Under penalty of perjury, I certify that:
(1) the application materials are true and complete to the best of my knowledge; and
(2) any paper and electronic copies of this application are the same.
(*Owner's signature, or signed letter authorizing applicant to apply on owner's behalf, is required for all applications)

Applicant Signature:	Owner Signature:
Printed Name: Austin Springer	Printed Name:
Date: 08/20/2024	Date:

INFORMATION & SUBMITTAL CHECKLIST

CITY OF BERKELEY **LAND USE DIVISION**

TRANSPORTATION DEMAND MANAGEMENT (TDM) PROGRAM AND BICYCLE PARKING PRE-OCCUPANCY MONITORING FORM

planning@cityofberkeley.info • Phone (510) 981-7410, TDD (510) 981-7450

Planning and Development
1947 Center St, 2nd Floor
Berkeley, CA 94704

THIS SIDE FOR STAFF USE ONLY

Completion of this Pre-Occupancy Reporting Form requires approval from Department of Planning and Development staff. Approval requires that the project owner shows substantial evidence of and/or inspections confirm compliance with the applicable TDM Measures. Approval requires that the project owner shows substantial evidence of, and/or inspections confirm, compliance with the applicable TDM Measures. Documentation that can be used to confirm compliance includes receipts, invoices, lease documents which include reference to offered TDM measures such as unbundled parking or transit passes, or affidavits (names can be redacted; unit numbers should be included).

Required	Measure	Compliance
	TDM Measure 1: Real-Time Transportation Information Monitors	
	TDM Measure 2: Transit Passes	
	TDM Measwure 3: Unbundled Parking	
	TDM Measure 4: Bicycle Parking	

Based on the above, this project is eligible to receive its first certificate of occupancy.

Notes:

City Staff Signature: _____

Name and Title: _____

Phone: _____

Email Address: _____

Civic Arts Program
Office of Economic Development
City Manager's Office

PUBLIC ART ON PRIVATE DEVELOPMENT PROGRAM
Allocation Declaration

(For Use by Applicant Only)

Project Address:	Project Title: 2298 Durant Ave
Description of Project: Multi-Family Residential	Total Building Permit Valuation: 17,841,517.86
Point of Contact (Name & Title): Austin Springer - Architect	Organization Name & Mailing Address: Studio KDA, 1810 6th St, Berkeley
Telephone: (510) 841-3555	Email: Austin@StudioKDA.com

Declaration

I certify that I am the property owner, authorized agent of the property owner or other person having a legal right, interest, or entitlement to the use of the property that is the subject of this declaration. I declare that I shall comply with the requirements of City of Berkeley Municipal Code Section 23C.23.050 in the manner indicated below:

- ☐ Placement of artwork(s) on the premises valued at 1.75% of the total building permit valuation for the development. [1.75% = $_____]
- ☐ A combination: include on-site publicly accessible artwork valued at less than 1.75%, with an amount equal to 80% of the difference in value paid to the City as an in-lieu fee.
- ☑ Depositing into the City's Public Art Fund, payment of an in-lieu fee equal to 0.8% of the total building permit valuation for the development.[0.8% = _____]

Applicant Signature: _____ Date: _____

(*For Use by City of Berkeley Only*)

☐ Apply an in-lieu fee of 0.8% equaling $_____	Authorized Signature, Title, Date:
☐ Approved for Public Art Plan	Authorized Signature, Title, Date:
☐ Apply Administrative Fee (5%) for On-Site Publicly Accessible Art	Authorized Signature, Title, Date:

2180 Milvia Street, 5th Floor, Berkeley, CA 94704 | https://www.cityofberkeley.info/Public_Art_on_Private_Development_Program.aspx
TEL: 510-981-7533 | Email: civicarts@cityofberkeley.info

ATTESTATION FORM

BIRD SAFE BUILDING REQUIREMENTS

planning@berkeleyca.gov • Phone **(510) 981-7410,** TDD **(510) 981-7450**
Planning and Development, 1947 Center St, 2nd Floor, Berkeley, CA 94704

GENERAL INFORMATION

The City Council adopted new requirements for Bird Safe Buildings, effective July 27, 2023, to reduce bird mortality from collisions with windows and other transparent or reflective buildings or building features.

Bird Safe Requirements apply to *building permits* that include new or replaced windows or contain transparent or reflective materials.

MORE INFORMATION

Berkeley Municipal Code (BMC) Section 23.304.150

BIRD SAFE BUILDING REQUIREMENTS

All regulated transparent or reflective materials located between the ground and 75 feet above grade must meet Bird Safe Building requirements.

With the exception of exempt projects, any High-Risk Feature, as defined in BMC Section 23.304.150 shall meet Bird Safe Building Requirements, regardless of distance from grade.

X ❑ I acknowledge this requirement (or N/A) _____

BIRD SAFE BUILDING COMPLIANCE OPTION

Pursuant to BMC Section 23.304.150, any regulated transparent or reflective material must meet at least one of the following compliance options. Construction plans must provide confirmation of compliance with applicable requirements at the time of application for the building permit. Details on each compliance path can be found on *Bird Safe Building Requirements Information and Submittal Checklist:*

Option 1: American Bird Conservancy Threat Factor Rating of 30 or less;

Option 2: Patterned Glazing Treatment that meets the specifications included in BMC Section 23.304.150; or

Option 3: External Screen, Shutter or Shading Device permanently installed on the exterior of the building that meets the specifications included in BMC Section 23.304.150.

X ❑ I acknowledge these requirements (or N/A) _____

PRESERVATION ARCHITECTURE

August 21, 2023

2298 Durant Ave./2360 Ellsworth St., Berkeley
City of Berkeley Historical Evaluation

This historical and historic architectural evaluation addresses the 2 existing properties and buildings at the above addresses per the City of Berkeley's historical and cultural resource evaluation criteria. This overall effort has been based on the review of City of Berkeley permit records, U.S. census records (heritagequest.org), Oakland/Berkeley telephone directories (loc.org, sfpl.org, berkeleypubliclibrary.org), historic newspapers (@CDNC.org), Alameda County property records, along with general historical and architectural research.

The subject parcels at 2298 Durant Ave. (APN 55-1887-1) and 2360 Ellsworth St. (APN 55-1887-2) are located south of the U. C. Berkeley campus on the west side of Ellsworth St. between Durant Ave. and Channing Way (figs.1-3). The existing parcels house an office building at the southwest corner of Durant and Ellsworth, 2298 Durant, and an adjoining mid-block apartment building, 2360 Ellsworth (fig.4).

While side-by-side properties on separate parcels, the present evaluation request provides the opportunity to consider the 2 properties and their buildings together. Both subject buildings are, essentially, post WWII resources, though the 2298 Durant building was adapted from an earlier residence whereas 2360 Ellsworth was built at the end of the post-WWII period, in 1963. Together, they represent divergent designs: Durant essentially mid-century traditional, Ellsworth a boxy Modern apartment building.

As delineated below, per the City of Berkeley's *Landmarks Preservation Ordinance (LPO)*, the adjoined properties and buildings located at 2298 Durant Ave. and 2360 Ellsworth St. are not eligible for designation as a City of Berkeley Landmark or Structure of Merit.

Summary History

The 2 subject properties occupy the northeastern corner of original lot 4 of block 13 of the 1866 College Homestead Association tract (fig.5), which corner was depicted as vacant in the 1894 Sanborn map. By 1911, the next Sanborn map iteration (fig.6), the corner had been subdivided and where there was a 2-story dwelling directly at the corner (block 1887, lot 1), that address then 2350 Ellsworth; and a 2-story, 2-flat building next door at 2360 Ellsworth (block 1887, lot 2). By 1950, the corner building, its address by then 2298 Durant, was depicted as a mixed 1 and 2-story building occupied by doctors' offices; the adjacent 2-story building at 2360 Ellsworth was identified as housing 3 flats, its plan unchanged from its 1911 and 1929 depictions. No images of the former residential building at 2350 Ellsworth have been located. Permit records for the removal of the former 2360 Ellsworth building included a photo that confirms it was a plain, brown-shingled style, which is further confirmed in another available photo, dated 1955, and which also included a glimpse of the 2298 Durant office building (further discussed below).

2298 Durant Ave.
The early house at 2350 Ellsworth St. was erected c1900. No original records have been located, yet it was listed in the 1903 directory (no 1893-1902 directories available) under the name Calvin Esterly, who was last listed at 2350 Ellsworth in 1906. And 2350 Ellsworth was not listed in the 1900 census so is presumed for the present purposes to date to c1903. The 1907 to 1915 directories

446 17th Street #302 Oakland 94612
510 418 0285 mhulbert@earthlink.net

listed William A. Huddart at 2350 Ellsworth and where the 1920 census also listed William A., Frank H. and Margaret Huddart, so the Huddarts were the next 2350 Ellsworth residents from 1907-c1920 (no 1921 directory is available and the Huddarts were not listed in 1922). The 1920 census recorded that William was the elder, Frank and Margaret his son and daughter in law. Again per directories, a number of identifiable persons followed, including Mrs. P. Dixon (1936) and Mrs. P. Gessler (1940-1944). Both were evidently tenants, as were any other occupants in the period from 1920-1946, as the 1946 sale of the property was from Frank H. Huddart to Ellis Grant.

Prior to its adaptation to offices in 1946, the former residential building – at the time of its conversion presumably a rooming house, as the 1946 permit tellingly identified the then extant use as a “hotel” – had a wider south side yard that was partly infilled when the office building was expanded to the south in 1948.

Dr. Ellis Grant (1903-1974), who acquired the 2246/2298 Durant property and building in October 1945, was responsible for adapting the former residence to a medical building in 1946-48, the 1946 permit (#58617 under the address 2246 Durant) for “converting present hotel building into doctors’ offices,” the architect listed as J. K. Ballantine, Jr., the contractor Anderson-Haglund, Inc.; and for which project a completion notice was recorded in August 1946. A 1948 permit (#62586 under the address 2298 Durant) was for a 22.5 foot by 35.5 foot “extension,” the architect again Ballantine, the contractor for that project Harold L. Paige. That extension was at the south side of the building and was a single story.

The 1950 Sanborn map then depicted that medical office building. The last Sanborn map iteration, dated c1981, showed the building unchanged from its 1950 conditions (fig.7).

Various, mostly miscellaneous building permits followed for interior remodels. The one substantive permitted project was in 1991, when the second story was added at the south end of the building and, based on photographic evidence, the first floor windows at that end were changed to reflect the new addition above (fig.8). Whether more or all of the windows were then replaced is not known, though all windows visually match. The owners and architect of that 1991 addition were York Buresh & Kaplan and Michael Raven & Associates of Berkeley respectively. Though permit records for the rear fire escapes were undated, the fire escapes were then or shortly thereafter added.

The last permit records under the listed ownership of Dr. Grant Ellis were in 1966 and Ellis’s office was last listed at 2298 Durant in the 1968 directory. The next round of permit records was in 1984, first under the ownership of Durrell Associates and then York Buresh & Kaplan, the latter identified as owners on permits into the early 1990s. By 1995, permits listed the owner as the Amicus Group.

Based on this chronological information, it is understood that the medical office building use existed from 1946-1968 and the building was thereafter converted to law offices, which use remains.

At 2298 Durant, a part of its 2-story form and its entry door with Georgian portal and leaded window above may or may not be surviving elements of the original or early house. It is equally possible that the Colonial portal was added by its architect in the latter 1940s. In any event, there is no clear evidence of the former residence that was adapted, added to and thus subsumed by the subsequent office use. The 1955 photo of the building, cited above, was from the parking lot across Ellsworth and was specifically a photo of the large redwood tree that then stood in the southwest corner of the subject lot. That view clearly showed the former apartment building at 2460 Ellsworth. Given the

angle and the large tree, the southwest corner of the 2298 Durant building was mostly obscured yet revealed that that end of the building was then only 1 story and also indicated that the windows at that end of the building were subsequently replaced, as the 1955 windows and openings do not match those today. So that photo confirms the 1991 permit for a second story addition and when the previous openings and windows were likely changed, at least at the south end of the building yet possibly throughout.

2360 Ellsworth St.
The extant apartment building at 2360 Ellsworth was built in 1963 for property owner Cyril Stevenson (1896-1978), who had acquired the property in which he then resided in 1961 from Clarence A. and Lillian Harbaugh, Bakersfield residents. The Harbaughs had in turn acquired the property and its former building in 1951 from the estate of Sara Emma Manchester. Permit related correspondence also indicated that the Harbaughs leased the property to Stevenson from 1951-1961. No earlier deeds have at this juncture been located.

In addition to Stevenson, the 1963 building permit listed an engineer and a contractor, Hollis Black and James Construction Co., respectively, while the architect/designer permit line was left blank. Miscellaneous permits identify 2 subsequent 20th century owners: A. Lipnosky (1975-1978) and Karol Nawaroski/Uryga-Nawaroski Foundation (1992-1998). Permit records confirm that the evidently recent replacement of exterior stucco and windows was undertaken in 2017 for owners Cascade Capital, at which time it is presumed that the siding at the stair tower was also added. The only other substantive permit was for the replacement of the concrete stairs and the metal stair railing, which work was permitted in 1993 for Nawaroski.

Context
The context is a Berkeley south-side mix — churches, dormitories, apartment buildings, professional office buildings, parking garages and a number of former single-family residences. In the immediate setting, the mix includes a curious cluster of 5 professional office buildings of which 2298 Durant is 1, yet which was formerly adapted from residential to medical and more recently to law offices. The other 4 were purpose built and date from 1938-1948, this modern period of origin adding to their curiosity as each is a traditional brick Colonial style building. The coincidence of this cluster of professional office buildings is in part explained by a news account for the 2298 Durant project, wherein that project was reportedly enabled by City of Berkeley “legislation aiming to expedite erection of professional offices…” (“Four Medical Office Buildings Planned,” *Oakland Tribune*, 3 January 1946, though none of the other 4 adjacent office buildings were identified in that account). A further partial explanation is nearby (1 mile) Alta Bates Hospital, though 2 of the 5 were dental office buildings.

At least one of the other 4 buildings, 2235 Channing, was designed and built in 1948 by the same architect as the 2298 adaptive remodel, J. K. Ballantine, Jr., so it may be presumed that building was also expedited per city legislation. While none of those office building developers appear to have been in common, 3 of the 4 were built by Harold L. Paige, who was the contractor of the 1948 addition to 2298 Durant.

By contrast to other Berkeley localities where former and historical relational contexts have been obscured or obliterated by subsequent development patterns (for example, the formerly residential Telegraph Ave.), in this case the cluster of office buildings is in evidence — specifically the 4 brick

Colonial buildings of the directly adjacent properties. Though lacking brick, the 1946-48 remodel of 2298 Durant is likewise Colonial style, at least based on its entry portal.

Summary Descriptions (figs.4, 9-12)

2298 Durant Ave.
The property at 2298 Durant – a 90 foot (north-south) by 94 foot (east-west) lot at the northwest corner of Durant and Ellsworth – houses a 2-story office building in its eastern half, its western half a paved parking lot. The building walls are stucco clad, its hipped composition shingle roof with continuous overhanging wood eaves above a traditional, molded wood cornice. Despite its Durant address, the building front and its off-center front entry face east towards Ellsworth, where the entry is recessed into a reentrant corner where the north end of the building front steps back from the south end. The building plan conversely steps at the rear, with its southern part recessed from the north end. The entry way is atop a low, open porch with brick walls, steps and landing, its steps running parallel to the front and a lean iron guard-railing along its eastern edge. The wood entry door is surrounded by an ornamental wood portal of Georgian/American Colonial design style and which is the one definitive stylistic building feature. Above the entry door and portal is a leaded glass window at the second story. Steel sash windows are otherwise generous at each elevation. Near the south end of the back (west) elevation, a pair of egress doorways are stacked, the upper story served by a metal and concrete fire escape, the recessed doorway at the first floor served by raised concrete landing with steps to grade. A projecting, stucco finished chimney stands at the north wall – another semi-evident remnant of a former residence. Shallow grass yards and wall plantings lie along the building's east and north fronts, a narrow paved driveway to the south, the paved lot with a large redwood tree at its northwestern corner at the rear.

Architecturally, 2298 Durant is — like the several other American Colonial style medical-dental office buildings adjacent — out of place and time for mid-20th century buildings. Each, including 2298 Durant, suggests an older building, yet none are, Durant included. Though it was an older residence, the building was much changed over time and its traditional stylistic elements are actually limited. Nonetheless, a Colonial theme runs through these several buildings, perhaps due to their architect, as at least 2 were designed by Ballantine and the similarities suggest others may have been. Either way, given their time frame, the traditional design focus was way out of sync with the Modern period.

2360 Ellsworth St.
The mid-block 2360 Ellsworth parcel measures 35 feet wide by 94 feet deep and houses a 3 1/2-story (3 stories over garage) 7-unit apartment building that fills its site but for minimal setbacks all around. The garage structure is concrete, the 3-story building atop in 2 parts: a (presumed) wood frame stucco clad apartment building with vinyl windows and a flat roof and roofline; and a partly open stair tower that is part stucco clad, part cement board clad and with metal stairs and railings. That stair tower leads to open balcony corridors that span the north side and provide access to each apartment unit.

The 2360 Ellsworth apartment building is another of many 1960s apartment buildings in Berkeley, in particular in the near campus environs. Nothing about its present exterior suggests that this was a building of any architectural intension, in fact there was no architect involved as it was credited to an engineer, Hollis Black. The exterior of this building has also been replaced in recent years, its stripped down character seemingly all the more pronounced.

Architect, Engineer and Builders

The architect for the 1946 adaptation/alteration and the 1948 addition to 2298 Durant was John Knox Ballantine, Jr. (1893-1969), a Berkeley architect. Based on general architectural research, a handful of Ballantine's Berkeley projects include the 1946-48 remodel and addition at 2298 Durant; 2 c1924 houses at 1512 and 1514 La Loma Ave., 1 the Ballantine residence (1512 La Loma) and both built in the wake of the 1923 Berkeley Fire and, consequently, of concrete block construction; and the 1948 dental office building at 2235 Channing Way, a brick Colonial.

No architect was utilized for the design of the 1963 apartment building at 2360 Ellsworth – the permit listed an engineer, Hollis Black, Jr., who was then listed as a civil engineer at 1836 University Ave. in Berkeley. At this juncture, 1 other identifiable project on which Hollis Black was listed as the engineer was the Tioga Building at 2020 Milvia St. (1954, Edwin J. Schruers architect).

The several construction contractors for these 2 buildings were Anderson-Haglund Inc. (1946 adaptive remodel of 2298 Durant), Harold L. Paige (1948 addition to 2298 Durant), and James Construction Co. (1963 construction of 2360 Ellsworth).

Evaluation

The subject property and buildings have not been previously considered or evaluated for historical potential.

Based on Berkeley's *LPO* criteria (from sec.*3.24.110 Landmarks, historic districts and structures of merit--Designation--Criteria for consideration*), this effort concludes with a Berkeley Landmark/Structure of Merit evaluation, first under the Landmarks criteria followed by Structure of Merit criteria.

Under the LPO's Landmark criteria, the properties and buildings at 2298 Durant and 2360 Ellsworth streets:

- Are not a "first, last, only or most significant architectural property of their type in the region," as the subject buildings are an office building (converted from a residential building yet which has no evident remains) and an apartment building, both dating to the mid-20th century, numbers of which building types remain. Architecturally, neither building has any potential architectural significance as the Durant office building is a stylistic anomaly for its period of origin while the Ellsworth apartment building is without evident architectural design intention and has been substantially altered (LPO Section A.1.a).
- Are not prototypical or outstanding nor is either the work of an identified or potential master builder. The 2298 Durant Ave. architect, J. K. Ballantine, Jr., has a small number of identifiable projects yet relative to which the 1946-48 alterations and additions are not notable or best examples (LPO Section A.1.b).
- Are not architecturally worthy of preservation for any potential value as part of the neighborhood fabric (LPO Section A.1.c).

  A pair of buildings within the mix of uses and buildings in its immediate vicinity, these 2 buildings have no potential exceptional values to offer to the neighborhood fabric.

  The 2298 Durant building was 1 of 5 professional office buildings constructed in the pre-and-post-WWII era in the immediate local, 2 of which were dental offices the other 3, including the

subject building, medical offices. Such medical buildings, of which there were and are dozens in the vicinity, were constructed in the context of the postwar expansion of the nearby Alta Bates Hospital, yet to which the subject and neighboring medical office buildings were indirectly related.

- Are not associated with the movement or evolution of religious, cultural, governmental, social or economic developments of the City (LPO Section A.2).

  As noted, the 2298 Durant building was 1 of a range of professional office buildings constructed in the vicinity while the 2360 Ellsworth apartment building is 1 of a large number in the vicinity. In the post-WWII period and context, there are no associated events or patterns of any identifiable historic importance. Rather, 2360 Ellsworth belongs to a general pattern of early-mid 20th century Berkeley development – more specifically, the concentrated development of off-campus apartment buildings throughout the neighborhoods adjoining the UC Berkeley campus – in the context of which this parcel and its modest apartment building is without importance.
- Are not worth preserving for usefulness as an educational force (LPO Section A.3).
- Do not embody or express the history of Berkeley/Alameda County/California/United States (LPO Section A.4).
- Are not listed on the National Register (LPO Section A.5).

Further, under Structure of Merit criteria, the subject property and buildings:

- Are not contemporary with a designated landmark within the neighborhood (LPO Section B.2.a1). In the context of which, the nearest landmarks include the Berkeley City Club (Morgan, 1929-30); Edwards Stadium (Perry & Jory, 1932); Odd Fellows' Temple (Plachek, 1930); and Howard Auto Co. (Reimers, 1930). Each are directly related to one another by age yet do not relate to the subject buildings. Nearby residential landmarks are the McCreary/Greer House (1901) and the Marsh House (Mau, 1901), both on Durant Ave., along with the Bancroft Apartments (Ratcliff, 1913) and Cambridge Apartments (Ratcliff, 1914), none of which are related to the Durant or Ellsworth buildings. Therefore, the subject buildings have no historical or historic architectural associations to or compatibility with any identified historic resources in the direct vicinity.
- Are not contemporary with an historic period or event of significance to the city or to this neighborhood, block, street frontage, or group of buildings (LPO Section B.2.a2), as the WWII urban development period constitutes a broad historic context, not an identified historic period. Neither do the subject buildings constitute a potential event of importance relative to the neighborhood, block, street frontage, or group of buildings
- As noted above, are not compatible in size, scale, style, materials or design with any nearby Berkeley Landmarks (LPO Section B.2b).
- Are not a good example of architectural design (LPO Section B.2c), as the traditionally styled Durant building is an anomaly for its modern period of development while the Ellsworth apartment building is highly modest as well as an altered example of its modern period.
- Are not historically significant to the character of their block and street frontage (LPO Section B.2d).

In conclusion, the 2 properties and buildings at 2298 Durant and 2360 Ellsworth streets in Berkeley are not eligible either as City of Berkeley Landmarks or Structures of Merit.

Signed:

Mark Hulbert
Preservation Architect

attached: figs.1-12 (pp.5-12)

Fig.1 – 2298 Durant & 2360 Ellsworth (highlghted) – Location aerial (Google Earth, 2023, north is up)

Fig.2 – 2298 Durant & 2360 Ellsworth (highlighted) – Aerial (Google Earth, 2023, north is up)

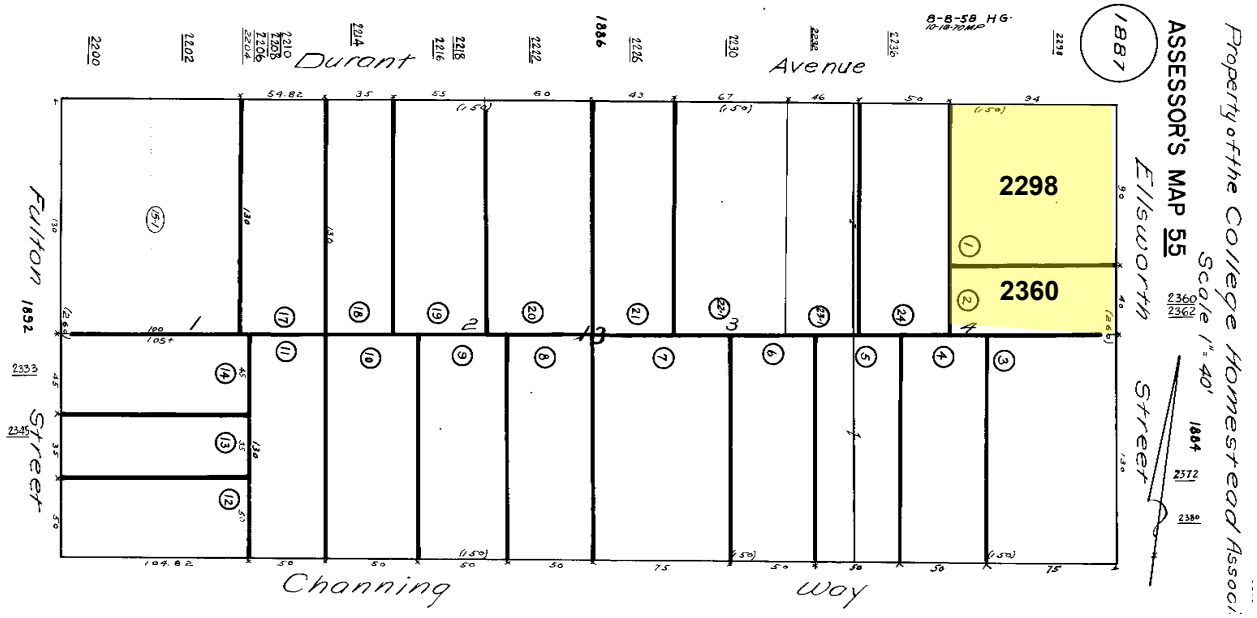


Fig.3 – 2298 Durant & 2360 Ellsworth (highlighted) – from Assessor's Parcel Map

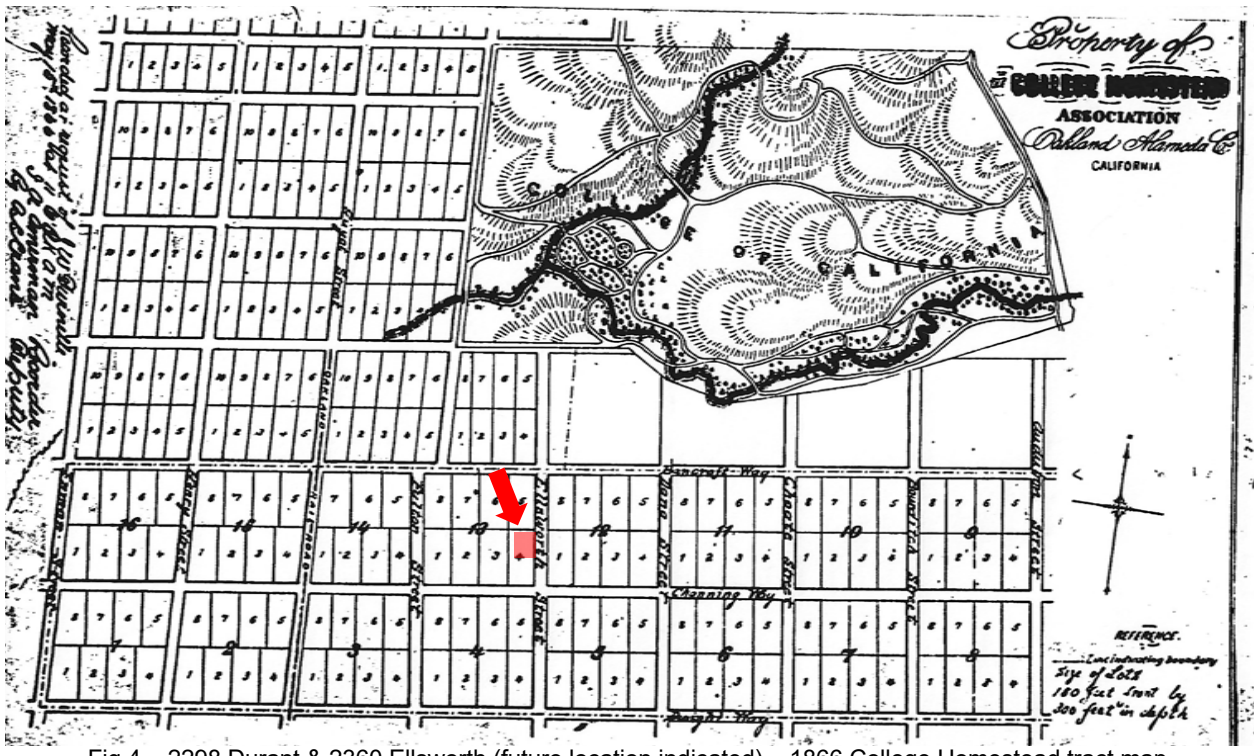


Fig.4 – 2298 Durant & 2360 Ellsworth (future location indicated) – 1866 College Homestead tract map

Fig.5 – 2360 Ellsworth (left) & 2298 Durant (right) – Ellsworth St. (east) fronts (Google Earth, 2023)

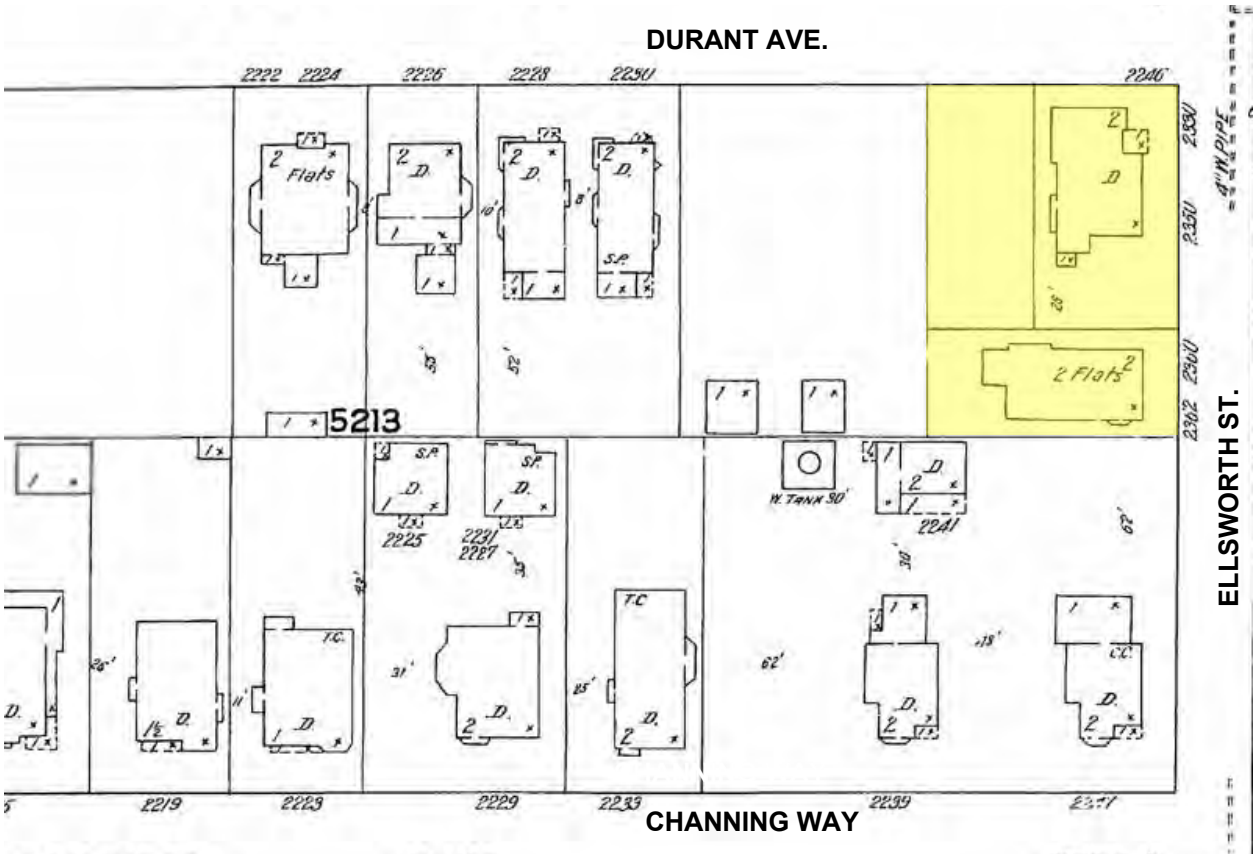


Fig.6 – 2298 Durant & 2360 Ellsworth (highlighted) – from 1911 Sanborn map

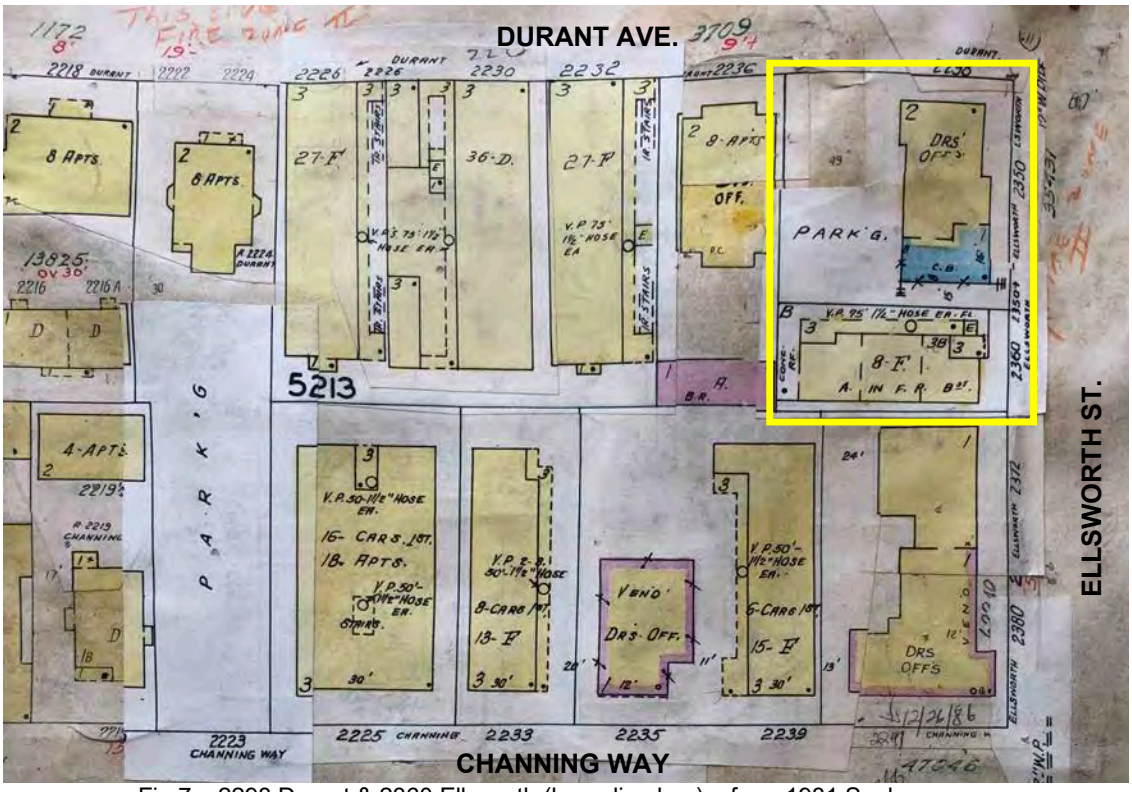


Fig.7 – 2298 Durant & 2360 Ellsworth (bounding box) – from 1981 Sanborn map

Fig.8 – 2360 Ellsworth (left) & (glimpse of) 2298 Durant (right) – from 1955 photo
(from Fritz-Metcalf Collection @https://digicoll.lib.berkeley.edu/record/16012#?xywh=-1140%2C0%2C3690%2C1499

Fig.9 – 2298 Durant – Front (east) from Ellsworth St. (figs.9-13, MH 2023)

Figs.10-11 – 2298 Durant Ave. – Rear (west, at left) and front entry (right)

Figs.12-13 – 2360 Ellsworth St. – Front (east, at left) and part north side (right)

State of California ☐ The Resources Agency Primary #
DEPARTMENT OF PARKS AND RECREATION HRI #
PRIMARY RECORD
Trinomial
NRHP Status Code
Other Listings
Review Code Reviewer Date

Page 1 **of** 6 ***Resource Name or #:** 2298 Durant Ave., Berkeley, CA
P1. Other Identifiers: 2350 Ellsworth St., 2242 Durant Ave.

***P2. Location:** ☐ **Not for Publication** ■ **Unrestricted**
***a. County** Alameda **and** (P2c, P2e, and P2b or P2d. Attach a Location Map as necessary.)
***b. USGS 7.5' Quad** Oakland West **Date** 1993 **Township & Range** - -
c. Address 2298 Durant Ave. City Berkeley Zip 94704
d. UTM: Zone __, _____ mE/ _____ mN
e. Other Locational Data: Assessor's Parcel Number 55-1887-1

***P3a. Description:**
The property at 2298 Durant – a 90 foot (north-south) by 94 foot (east-west) lot at the northwest corner of Durant and Ellsworth – houses a 2-story office (formerly residential) building in its eastern half, its western half a paved parking lot. The building walls are stucco clad, its hipped composition shingle roof with continuous overhanging wood eaves above a traditional, molded wood cornice. Despite its Durant address, the building front and its off-center front entry face east towards Ellsworth, where the entry is recessed into a reentrant corner where the north end of the building front steps back from the south end. The building plan conversely steps at the rear, with its southern part recessed from the north end. The entry way is atop a low, open porch with brick walls, steps and landing, its steps running parallel to the front and a lean iron guard-railing along its eastern edge. (cont on p3)

P5a. Photograph

Fig.1 – 2298 Durant Ave. – Front (east) from Ellsworth St.

***P3b. Resource Attributes:**
HP6: 1-3 story commercial building
***P4. Resources Present:** ■ Building ☐ Structure ☐ Object ☐ Site ☐ District ☐ Element of District ☐ Other
P5b. Description of Photo:
figs.1,3,4) MH 2023; fig.2) 1981 Sanborn map
***P6. Date Constructed/Age and Source:** ■ Historic ☐ Prehistoric ☐ Both
1946 (permit #58617)
***P7. Owner and Address:**
Lucas Butler
Valiance Capital
Austin, TX
***P8. Recorded by:**
Mark Hulbert
446 17th St. #302
Oakland, CA 94612
P9. Date Recorded:
August 22, 2023
***P10. Survey Type:** Intensive
***P11. Report Citation:** None

***Attachments:** ☐NONE ☐Location Map ■Continuation Sheet ■Building, Structure, and Object Record
☐Archaeological Record ☐District Record ☐Linear Feature Record ☐Milling Station Record ☐Rock Art Record
☐Artifact Record ☐Photograph Record ☐ Other (List): _____

State of California The Resources Agency Primary #
DEPARTMENT OF PARKS AND RECREATION HRI#

BUILDING, STRUCTURE, AND OBJECT RECORD

***Resource Name or #** 2298 Durant Ave., Berkeley ***NRHP Status Code**
Page 2 **of** 6

B1. Historic Name: - -
B2. Common Name: 2298 Durant Ave.
B3. Original Use: Single-family residence (1903) converted to offices (1946) B4. Present Use: Office
***B5. Architectural Style:** Colonial/Georgian

***B6. Construction History:**
The subject property occupies the northeastern corner of original lot 4 of block 13 of the 1866 College Homestead Association tract, which corner was depicted as vacant in the 1894 Sanborn map. By 1911, the next Sanborn map iteration, the corner had been subdivided and where there was a 2-story dwelling directly at the corner, that address then 2350 Ellsworth. By 1950, the corner building, its address by then 2298 Durant, was depicted as a mixed 1 and 2-story building occupied by doctors' offices. Prior to its adaptation to offices in 1946, the former residential building -- at the time of its conversion presumably a rooming house, as the 1946 permit tellingly identified the then extant use as a "hotel" – had a wider south side yard that was partly infilled when the office building was expanded to the south in 1948. (cont. on p3)

***B7. Moved?** ■No □Yes □Unknown **Date:** **Original Location:**
***B8. Related Features:** None
B9a. Architect: J. K. Ballantine, Jr. (1946-48) b. Builder: Anderson-Haglund, Inc. (1946); Harold L. Paige (1948)
***B10. Significance: Theme** - - **Area**
Period of Significance - - **Property Type** - - **Applicable Criteria** - -

As summarized below, per the California Register evaluation criteria, the subject residential property and buildings have no identifiable historic significance. (cont. on p5)

B11. Additional Resource Attributes: HP2: Single-family property

***B12. References:**
Alameda County/Oakland directories (@loc.org, sfpl.org, berkeleypubliclibrary.org); Sanborn maps (@sfpl.org, City of Berkeley Planning); City of Berkeley permit records; U.S. census records (@heritagequest.com); *Building and Engineering News* (@SFPL.org); historic newspapers (@CDNC.org); Alameda County Assessor.

B13. Remarks:
***B14. Evaluator:** Mark Hulbert Preservation Architect
***Date of Evaluation:** August 22, 2023

(This space reserved for official comments.)

(Sketch Map with north arrow required.)

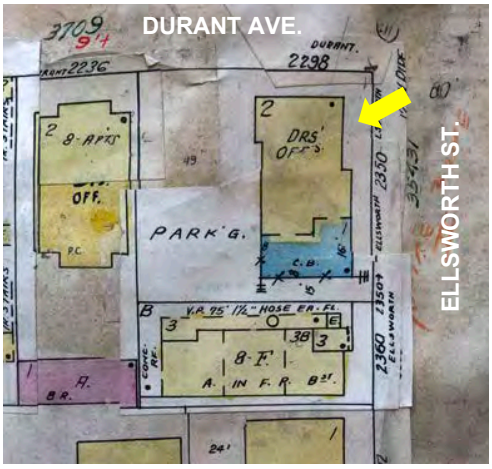


Fig.2 – 2298 Durant Ave., Berkeley (arrow)

State of California - The Resources Agency Primary#
DEPARTMENT OF PARKS AND RECREATION HRI #
Trinomial

CONTINUATION SHEET

Property Name: 2298 Durant Ave., Berkeley
Page 3 of 6

Description (cont. from p1)

The wood entry door is surrounded by an ornamental wood portal of Georgian/American Colonial design style and which is the one definitive stylistic building feature. Above the entry door and portal is a leaded glass window at the second story. Steel sash windows are otherwise generous at each elevation. Near the south end of the back (west) elevation, a pair of egress doorways are stacked, the upper story served by a metal and concrete fire escape, the recessed doorway at the first floor served by raised concrete landing with steps to grade. A projecting, stucco finished chimney stands at the north wall. A brick path leads from the Durant sidewalk to the entrance. Shallow grass yards and wall plantings otherwise lie along the building's east and north fronts, a narrow paved driveway to the south, the paved lot with a large redwood tree at its northwestern corner at the rear.

Figs.3-4 – 2298 Durant Ave. – North side (at left) and rear (west)

Construction History (cont. from p2)

The early house at 2350 Ellsworth St. was erected c1900. No original records have been located, yet it was listed in the 1903 directory (no 1893-1902 directories available) under the name Calvin Esterly, who was last listed at 2350 Ellsworth in 1906. And 2350 Ellsworth was not listed in the 1900 census so is presumed for the present purposes to date to c1903. The 1907 to 1915 directories listed William A. Huddart at 2350 Ellsworth and where the 1920 census also listed William A., Frank H. and Margaret Huddart, so the Huddarts were the next 2350 Ellsworth residents from 1907-c1920 (no 1921 directory is available and the Huddarts were not listed in 1922). The 1920 census recorded that William was the elder, Frank and Margaret his son and daughter in law. Again per directories, a number of identifiable persons followed, including Mrs. P. Dixon (1936) and Mrs. P. Gessler (1940-1944). Both were evidently tenants, as were any other occupants in the period from 1920-1946, as the 1946 sale of the property was from Frank H. Huddart to Ellis Grant. (cont. on p4)

Construction History (cont. from p3)

Dr. Ellis Grant (1903-1974), who acquired the 2246/2298 Durant property and building in October 1945, was responsible for adapting the former residential building to a medical building in 1946-48, the 1946 permit (#58617 under the address 2246 Durant) for "converting present hotel building into doctors' offices," the architect listed as J. K. Ballantine, Jr., the contractor Anderson-Haglund, Inc.; and for which project a completion notice was recorded in August 1946. A 1948 permit (#62586 under the address 2298 Durant) was for a 22.5 foot by 35.5 foot "extension," the architect again Ballantine, the contractor for that project Harold L. Paige. That extension was at the south side of the building and was a single story.

The 1950 Sanborn map then depicted that medical office building. The last Sanborn map iteration, dated c1981 (fig.2), showed the building unchanged from its 1950 conditions.

Various, mostly miscellaneous building permits followed for interior remodels. The one substantive permitted project was in 1991, when the second story was added at the south end of the building and, based on photographic evidence, the first floor windows at that end were changed to reflect the new addition above. Whether more or all of the windows were then replaced is not known, though all windows visually match. The owners and architect of that 1991 addition were York Buresh & Kaplan and Michael Raven & Associates of Berkeley respectively. Though permit records for the rear fire escapes were undated, the fire escapes were then or shortly thereafter added.

The last permit records under the listed ownership of Grant Ellis were in 1966 and Ellis's office was last listed at 2298 Durant in the 1968 directory. The next round of permit records was in 1984, first under the ownership name of Durrell Associates and then York Buresh & Kaplan, the latter identified as owners on permits into the early 1990s. By 1995, permits listed the owner as the Amicus Group.

Based on this chronological information, it is understood that the medical office building use existed from 1946-1968 and the building was thereafter converted to law offices, which use remains.

2298 Durant's entry door with Georgian/Colonial portal and leaded window above may or may not be surviving elements of the original or early residential building. It is equally possible that the ornamental portal was added by its architect in the latter 1940s. In any event, there is no clear evidence of the former residence that was adapted, added to and thus subsumed by the subsequent office use. The 1955 photo of the building, cited above, was from the parking lot across Ellsworth and was specifically a photo of the large redwood tree that then stood in the southwest corner of the subject lot. Given the angle and the large tree, the southwest corner of the 2298 Durant building was mostly obscured yet revealed that that end of the building was then only 1 story and also indicated that the windows at that end of the building were subsequently replaced, as the 1955 windows and openings do not match those today. So that photo confirms the 1991 permit for a second story addition and when the previous openings and windows were likely changed, at least at the south end of the building.

Architect/Builder

The architect for the 1946 adaptation/alteration and the 1948 addition to 2298 Durant was John Knox Ballantine, Jr. (1893-1969), a Berkeley architect. Based on general architectural research, Ballantine's Berkeley projects include the 1946-48 remodel and addition at 2298 Durant; 2 c1924 houses at 1512 and 1514 La Loma Ave., 1 the Ballantine residence (1512 La Loma) and both built in the wake of the 1923 Berkeley Fire and, consequently, of concrete block construction; and the 1948 dental office building at 2235 Channing Way, a brick Colonial.

The construction contractors were Anderson-Haglund Inc. (1946 adaptive remodel) and Harold L. Paige (1948 addition).

Significance (cont. from p2)

Context

The context is a Berkeley south-side mix — churches, dormitories, apartment buildings, professional office buildings, parking garages and a number of former single-family residences. In the immediate setting, the mix includes a curious cluster of 5 professional office buildings of which 2298 Durant is 1 (yet which was formerly adapted from residential to medical and more recently to law offices). The other 4 were purpose built and date from 1938-1948, this modern period of origin adding to their curiosity as each is a traditional brick Colonial style building. The coincidence of this cluster of professional office buildings is in part explained by a news account for the 2298 Durant project, wherein that project was reportedly enabled by City of Berkeley "legislation aiming to expedite erection of professional offices…" ("Four Medical Office Buildings Planned," *Oakland Tribune*, 3 January 1946, though none of the other 4 adjacent office buildings were identified in that account). A further partial explanation is nearby (within approx. 1 mile) Alta Bates Hospital, though 2 of the 5 were dental office buildings.

At least one of the other 4 buildings, 2235 Channing, was designed and built in 1948 by the same architect as the 2298 adaptive remodel, J. K. Ballantine, Jr., so it may be presumed that building was also expedited per city legislation. While none of those office building developers appear to have been in common, 3 of the 4 were built by Harold L. Paige, who was the contractor of the 1948 addition to 2298 Durant.

Architecturally, 2298 Durant is — like the several other American Colonial style medical-dental office buildings adjacent — out of place and time for mid-20th century buildings. Each, including 2298 Durant, suggests an older building, yet none are, Durant included. Though it was an older residence, the building was much changed over time and its traditional stylistic elements are actually limited. Nonetheless, a Colonial theme runs through these several buildings, perhaps due to their architect, as at least 2 were designed by Ballantine and the similarities suggest others may have been. Either way, given their time frame, the traditional design focus was way out of sync with the Modern period.

Evaluation

Based on the above information and as per California Register of Historical Resources evaluation criteria:

Criterion 1 – There is no evidence of any events of any historic importance associated with this property or building. Originally a c1903 residence in a residential setting, that former building was, by the 1940s, a rooming house that was adapted, altered and added to for professional offices in the latter 1940s.

The 2298 Durant building was 1 of 5 professional office buildings constructed in the pre-and-post-WWII era in the immediate local, 2 of which were dental offices the other 3, including the subject building, medical offices. Such medical buildings, of which there were and are dozens in the vicinity, were constructed in the context of the WWII era expansion of the nearby Alta Bates Hospital, yet to which the subject and neighboring medical office buildings were indirectly related.

The subject building's early 20th century residential setting and character are not in evidence. In its applicable 1940s development context, there are no generally or specifically associated events of historic importance. Therefore, 2298 Durant Ave. does not meet *CR criterion 1.* (cont. on p6)

Criterion 2 – The individual primarily associated with the subject office building, Dr. Ellis Grant, has no identified or identifiable historic importance. While several owners and occupants were subsequently associated, any such persons lack association with the subject buildings' design and construction, nor is there any evidence of any directly associated persons of importance relative to this property. Consequently, the subject property and its building do not meet *CR criterion 2.* (cont.on p6)

Significance (cont. from p5)

Criterion 3 – In terms of potential design and construction importance, the subject building is an office building (converted from a residential building yet which has no evident remains) dating to the mid-20th century. Architecturally, the 2298 Durant office building is a stylistic anomaly for its modern period of origin. Its architect, J. K. Ballantine, Jr., for whom there are a small number of identifiable projects, is also of no identifiable historical importance, nor are either of the associated builders (Anderson-Haglund; Paige). In addition, the extant property and building are without any artistic associations. Therefore, there is no identifiable significance under *CR criterion 3*. (cont. on p6)

Criterion 4 – Relative to potential historic architectural resources, the subject property has not yielded and at this juncture, beyond the contents of this record, does not appear to have any potential to yield additional information of any historical importance, so does not meet *CR criterion 4.*

Conclusion

In conclusion, the extant property and building at 2298 Durant Ave. in Berkeley lack any potential historical significance per the California Register criteria.

State of California ☐ The Resources Agency
DEPARTMENT OF PARKS AND RECREATION
Primary #
HRI #
Trinomial
NRHP Status Code

PRIMARY RECORD

Other Listings
Review Code Reviewer Date

Page 1 **of** 4 ***Resource Name or #:** (Assigned by recorder) 2360 Ellsworth St., Berkeley, CA
P1. Other Identifier: None

***P2. Location:** ☐ **Not for Publication** ■ **Unrestricted**
***a. County** Alameda
***b. USGS 7.5' Quad** Oakland West **Date** 1993 **Township & Range** --
c. Address 2360 Ellsworth St. City Berkeley Zip 94704
d. UTM: Zone __, _____ mE/ _____ mN
e. Other Locational Data: Assessor's Parcel Number 55-1887-2

***P3a. Description:**

The mid-block 2360 Ellsworth parcel measures 35 feet wide by 94 feet deep and houses a 3 1/2-story (3 stories over garage) 7-unit apartment building that fills its site but for minimal setbacks all around. The garage structure is a concrete and concrete block structure, the 3-story building atop in 2 parts: a (presumed) wood frame stucco clad apartment building with vinyl windows and a flat roof and roofline; and a partly open stair tower that is part stucco clad, part cement board clad and with metal stairs and railings. That stair tower leads to open balcony corridors that span the north side at the 1st and 2nd floors and provides direct access to the 3rd floor apartment units. (cont. on p3)

P5a. Photograph

Fig.1 – 2360 Ellsworth St., Front (east) from Ellsworth St.

***P3b. Resource Attributes:** HP3: multi-family property
***P4.Resources Present:** ■ Building ☐ Structure ☐ Object ☐ Site ☐ District ☐ Element of District ☐ Other
P5b. Description of Photo: figs.1,3,)MH 2023; 2)Sanborn map c1981
***P6. Date Constructed/Age and Source:** ■ Historic ☐ Prehistoric ☐ Both
1963 (permit #96846)
***P7. Owner and Address:**
Lucas Butler
Valiance Capital
Austin, TX
***P8. Recorded by:**
Mark Hulbert
446 17th St. #302
Oakland, CA 94612
***P9. Date Recorded:** August 18, 2023
***P10. Survey Type:** Intensive
***P11. Report Citation:** none

***Attachments:** ☐NONE ☐Location Map ■Continuation Sheet ■Building, Structure, and Object Record ☐Archaeological Record ☐District Record ☐Linear Feature Record ☐Milling Station Record ☐Rock Art Record ☐Artifact Record ☐Photograph Record ☐ Other (List): _____

State of California The Resources Agency Primary #
DEPARTMENT OF PARKS AND RECREATION HRI#

BUILDING, STRUCTURE, AND OBJECT RECORD

***Resource Name or #** 2360 Ellsworth St., Berkeley ***NRHP Status Code**

Page 2 **of** 5

B1. Historic Name: --
B2. Common Name: 2360 Ellsworth St.
B3. Original Use: Multi-family residential B4. Present Use: same
***B5. Architectural Style:** Modern
***B6. Construction History:**
The extant apartment building at 2360 Ellsworth was built in 1963 for property owner Cyril Stevenson (1896-1978), who had acquired the property in which he then resided in 1961 from Clarence A. and Lillian Harbaugh, Bakersfield residents. The Harbaughs had in turn acquired the property and its former building in 1951 from the estate of Sara Emma Manchester. No earlier deeds have at this juncture been located. In addition to Stevenson, the 1963 building permit listed an engineer and a contractor, Hollis Black and James Construction Co., respectively, while the architect/designer permit line was left blank. Miscellaneous permits identify 2 subsequent 20th century owners: A. Lipnosky (1975-1978) and Karol Nawaroski/Uryga-Nawaroski Foundation (1992-1998). Permit records confirm that the evidently recent replacement of exterior stucco and windows was undertaken in 2017 for owner Cascade Capital, at which time it is presumed that the board siding at the stair tower was also added. The only other substantive permit was for the replacement of the concrete stairs and the metal stair railing, which work was permitted in 1993 for Nawaroski.

***B7. Moved?** ■No ☐Yes ☐Unknown **Date:** **Original Location:**
***B8. Related Features:** None
B9a. Architect: none (Hollis Black, engineer) b. Builder: James Construction Co.
***B10. Significance: Theme** -- **Area** --
Period of Significance -- **Property Type** -- **Applicable Criteria** --

In sum and per the following evaluation, the subject resource does not meet any of the California Register criteria. (cont.)

B11. Additional Resource Attributes: (List attributes and codes) none
***B12. References:**
Alameda County/Oakland directories (@loc.org, sfpl.org, berkeleypubliclibrary.org); Sanborn maps (@sfpl.org, City of Berkeley Planning); City of Berkeley permit records; U.S. census records (@heritagequest.com); *Building and Engineering News* (@SFPL.org); historic newspapers (@CDNC.org); Alameda County Assessor.

B13. Remarks:
***B14. Evaluator:** Mark Hulbert, Preservation Architect
***Date of Evaluation:** August 22, 2023

(This space reserved for official comments.)

(Sketch Map with north arrow required.)

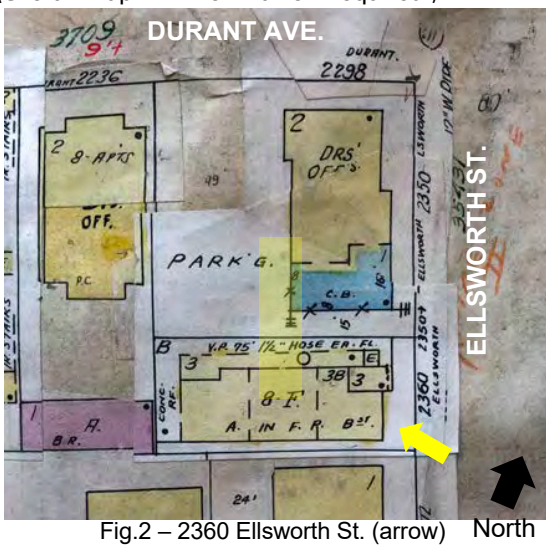


Fig.2 – 2360 Ellsworth St. (arrow)

Description (cont. from p1)

The 2360 Ellsworth apartment building is another of many c1960s apartment buildings in Berkeley, in particular in the near campus environs. Nothing about its present exterior suggests that this was a building of any architectural intension, in fact there was no architect involved as it was credited to an engineer, Hollis Black. The exterior of this building has also been replaced in recent years, its stripped-down. boxy character seemingly all the more pronounced.

Fig.3 – 2360 Ellsworth St. – Part view of south side from Durant Ave.

Construction History (cont. from p2):

Associated Persons

The developer of the 2360 Ellsworth St. apartment building was Cyril Stevenson, a local realtor.

Engineer

No architect was utilized for the design of the 1963 apartment building at 2360 Ellsworth – the permit listed an engineer, Hollis Black, Jr., who was then listed as a civil engineer at 1836 University Ave. in Berkeley. At this juncture, 1 other project on which Hollis Black was listed as the engineer was the Tioga Building at 2020 Milvia St. (1954, Edwin J. Schruers architect).

Significance (cont. from p2)

Evaluation

Based on the above information and as per California Register of Historical Resources evaluation criteria:

Criterion 1 – There is no evidence of any events of any historic importance associated with this property or apartment building. In its 1960s Berkeley development context – more specifically, the concentrated development of off-campus apartment buildings throughout the neighborhoods surrounding the UC Berkeley campus – there are no generally or specifically associated events of historic importance.

Criterion 2 – No persons of identified historic importance were associated with the origins of the subject apartment building.

Criterion 3 – 2360 Ellsworth St. houses an indistinct 1963 apartment building of basic and economical construction as well as simplistic Modern design and the exterior of which has been substantively altered. Lacking distinction, such architecture has no potential historic importance. No architect was involved in its design and its engineer, Hollis Black and builder, James Construction Co., are also of no identifiable importance. Additionally, the extant property and building are without any artistic associations. Therefore, there is no identifiable significance under criterion 3.

Criterion 4 – Relative to potential historic architectural resources, the subject property has not yielded and at this juncture, beyond the contents of this record, does not appear to have any potential to yield additional information of any historical importance.

Conclusion

In conclusion, the existing multi-residential property and building at 2360 Ellsworth St. in Berkeley lacks any potential historical significance per the California Register criteria.

Public

Planning and Development Department
Land Use Planning Division

Sent via email to:
austin@studiokda.com

October 4, 2024
Austin Springer
Studio KDA
1810 Sixth Street
Berkeley, CA 94710

Re: Application Status Incomplete No. 1– Zoning Permit #ZP2024-0126 for 2298 Durant Avenue and 2360 Ellsworth Street

Dear Austin Springer,

Thank you for the Zoning Permit application submittal received on September 5, 2024, for a Use Permit to demolish a commercial building, a residential building with seven dwelling units, and associated parking; merge two lots; and build an eight-story (91 feet-6 inches), 79,522 square-foot residential building, with 65 units (5 Very-Low Income units), utilizing a State Density Bonus. The application has been evaluated for completeness with the submittal checklist and application guidelines.

Required Zoning Permits

Based on my review, the following zoning permits are required:

1. Use Permit - BMC Section 23.326.020(B) to demolish dwelling units.
2. Use Permit - BMC Section 23.326.030(A)(3) to eliminate dwelling units through demolition.
3. Use Permit - BMC Section 23.326.070(A) to demolish a non-residential building.
4. Use Permit - BMC Section 23.202.020(A) to add a multi-family use.
5. Administrative Use Permit - BMC Section 23.304.050(A) to add architectural elements that exceed the height limit.
6. Density Bonus with the following requested reductions, waivers, and concessions:

   Waivers. The application requests four waivers to reduce the following development standards:

Development Standard	Requirement	Proposed
Useable Open Space (BMC Section 23.304.090(A))	3,181 square feet	2,146 square feet
Height (BMC Section 23.202.140(E)(1) and 23.304.050(C))	85 feet, plus 5-foot parapet	91 feet 6 inches
Long-Term Bicycle Parking (BMC Section 23.322.0690(A)(2))	80 spaces	0 spaces
Permit required to remove trees in public right of way (BMC Section 12.44.020)	City will review the permit application	Remove camphor tree on Durant Avenue

Concessions. The application requests three concessions.

1. Labor apprenticeship requirement (BMC Section 13.107.040)
2. Healthcare coverage for construction workers (BMC Section 13.107.050)
3. Prevailing wage for construction workers (BMC Section 13.108.030)

Pursuant to the Permit Streamlining Act (Government Code Chapter 4.5 Title 7), the application has been deemed incomplete as of October 4, 2024. Please prepare and resubmit the following required information, as described in the Zoning Project Application Submittal Requirements:

1. Transportation Demand Management and Bicycle Parking Supplemental Application (3G): Complete and sign the form (see page 10 of the Submittal Requirements).
2. Public Art Allocation (3I): Submit a completed form (see page 10 of the Submittal Requirements).
3. Bird Safe Requirements (3J): Provide a completed Attestation Form (see page 10 of the Submittal Requirements).
4. Historic Resource Evaluation (4B): Provide Historic Resource Evaluations, as described on page 11 of the Submittal Requirements.
5. Phase 1 (4D): Since the project is in the Environmental Management Area, provide a Phase 1, as described on page 12 of the Submittal Requirements.
6. Stormwater Requirements (4G): Complete the applicable checklist (see page 12 of the Submittal Requirements).
7. Affordable Housing Compliance Plan (5A): Submit a plan (see page 13 of the Submittal Requirements).
8. Anti-Discrimination Housing Policies (5B): Provide a written statement that answers the questions on page 13 of the Submittal Requirements.
9. Payment of Application Fees**:** The initial invoices for your project, are attached. There are two options for payment: electronically through the Berkeley's Online Permit Portal, or at the Permit Service Center during normal business hours, Monday – Thursday (cashier closed 12:30-1:30pm).

Advisory comments – Application Processing Review

During the course of review, the project planner may request that the applicant correct, clarify, amplify, or otherwise supplement the details provided in the application according to the Zoning Project Application Submittal Requirements. This may result in revisions to the information provided with your submittal, additional fees for zoning permits, CEQA review costs, and other processes/reviews, as needed based on the City's adopted fee schedule.

Next Steps

Please submit responses to **all** requested items at once, and not incrementally, and pay the attached initial invoice. Please be aware that under SB330 (Government Code Section 65941.1(a)(d)(2)), the applicant must submit the information in this incomplete letter within 90 days of the date of this letter. If the applicant does not submit this information within the 90 days period (January 2, 2025), then the preliminary application shall expire and have no further force or effect. Please use this BOX link for your

project and email me when you've uploaded. Once revised information is submitted, staff will review for application completeness within 30 days.

If you have any questions about the requested information, please reach out to me directly. Thank you in advance for your cooperation.

Sincerely,

Allison Riemer, AICP
Associate Planner
510-981-7433
ariemer@berkeleyca.gov

PARTNER
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More Than Just Assessments.
Solutions.

PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

2298 Durant Avenue
Berkeley, California 94704

Report Date
June 29, 2023

Partner Project No.
23-410652.1

Prepared for:
Valiance Capital
2425 Channing Way
Berkeley, California 94704

PARTNER

June 29, 2023

Mr. Lucas Butler
Valiance Capital
2425 Channing Way
Berkeley, California 94704

Subject: Phase I Environmental Site Assessment
2298 Durant Avenue
Berkeley, California 94704
Partner Project No. 23-410652.1

Dear Mr. Butler:

Partner Engineering and Science, Inc. (Partner) is pleased to provide this Phase I Environmental Site Assessment (Phase I ESA) report of the abovementioned address (the "subject property"). This assessment was performed in conformance with the scope and limitations as detailed in the ASTM Practice E1527-21 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process and Client Agreement.

This assessment included a site reconnaissance as well as research and interviews with representatives of the public, property ownership, site manager, and regulatory agencies. An assessment was made, conclusions stated, and recommendations outlined.

We appreciate your trust in Partner and the opportunity to provide environmental services to you. If you have any questions concerning this report, or if we can assist you in any other matter, please contact me at (415) 992-3755

Sincerely,

Jay Grenfell
National Client Manager

EXECUTIVE SUMMARY

Partner Engineering and Science, Inc. (Partner) has performed a Phase I Environmental Site Assessment (ESA) in accordance with the scope of work and limitations of ASTM Practice E1527-21, the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312) and set forth by Valiance Capital for the property located at 2298 Durant Avenue in Berkeley, Alameda, California (the "subject property"). The Phase I Environmental Site Assessment is designed to provide Valiance Capital with an assessment concerning environmental conditions (limited to those issues identified in the report) as they exist at the subject property.

Property Description

The subject property is located on the southwest corner of the Ellsworth Street and Durant Avenue intersection within a residential and commercial area of Alameda. Please refer to the table below for a further description of the subject property:

Subject Property Data	
Address(es):	2298 Durant Avenue, Berkeley, California
Historical Address(es):	2246 Durant Avenue, 2350 Ellsworth Street
Property Use:	Office
Land Acreage (Ac):	0.2 Ac
Number of Buildings:	One
Number of Floors:	Two-story with a mezzanine level, a basement, and two separate crawl spaces
Gross Building Area (SF):	5,004 SF
Net Rentable Area (SF):	5,004 SF
Date of Construction:	1940
Parcel Number:	55-1887-1
Type of Construction:	Wood-framed
Current Tenants:	Beckman Feller & Chang P.C. for a law office
Site Assessment Performed By:	William Mitchell of Partner
Site Assessment Conducted On:	June 26, 2023
Regulatory Radius Report Date:	June 15, 2023
Lien Search Date:	N/A
Report Date:	June 27, 2023
FOIAs Date:	June 2023

The subject property is currently occupied by Beckman Feller & Chang P.C. for a law office Onsite operations consist of commercial office use. In addition to the current structure, the subject property is also improved with asphalt-paved parking areas and associated landscaping.

According to available historical sources, the subject property was formerly undeveloped as early as 1890 and up to 1894. A house appears to have occupied the subject property from 1895 to 1939. The existing commercial building was developed in 1940. The subject property was occupied by various offices from 1940 through the present. Tenants on the subject property have included residential listings at 2350 Ellsworth Street (1939); residential listings at 2298 Durant Avenue (1943); medical/dental occupants (1950-1975); Investment Associates (1985), attorney occupants (1987-2022)

The adjoining properties are tabulated below:

Adjoining Properties	
North:	Durant Avenue followed by: The Legends Aquatic Center (2214 Bancroft Way; and An apartment building (2241 Durant Avenue)
Northeast:	The intersection of Durant Avenue and Ellsworth Street followed by: An apartment building (2301 Durant Avenue)
East:	Ellsworth Street followed by: A dental office (2300 Durant Avenue)
South:	An apartment building (2360 Ellsworth Avenue)
West:	An apartment building (2236 Durant Avenue)

According to and a previous subsurface investigation conducted on a nearby property and topographic map interpretation, the physical setting features of the subject property identify the terrain as sloping to the south with the depth to groundwater in the vicinity of the subject property inferred to be approximately 23 to 28 feet below ground surface (bgs) and groundwater flow inferred to be toward the south.

Findings and Opinions

Recognized Environmental Condition

A recognized environmental condition (REC) refers to the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment.

- Partner did not identify any RECs during the course of this assessment.

Controlled Recognized Environmental Condition

A controlled recognized environmental condition (CREC) refers to a REC affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, activity and use limitations or other property use limitations).

- Partner did not identify any CRECs during the course of this assessment.

Historical Recognized Environmental Condition

A historical recognized environmental condition (HREC) refers to a previous release of hazardous substances or petroleum products affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the subject property to any controls (for example, activity and use limitations or other property use limitations).

- Partner did not identify any HRECs during the course of this assessment.

Business Environmental Risk

A Business Environmental Risk (BER) is a risk which can have a material environmental or environmentally driven impact on the business associated with the current or planned use of commercial real estate, not necessarily related to those environmental issues required to be investigated in this practice. The following was identified during the course of this assessment:

- The potential exists that asbestos-containing materials (ACMs) are present on-site. Readily visible suspect ACMs were observed in good condition.

- Due to the age of the subject property building, there is a potential that lead-based paint (LBP) is present on-site. Readily visible painted surfaces were observed in good condition.
- At the request of the client, Partner conducted limited sampling at the subject property in order to ascertain general levels of radon concentrations at the subject property. Sampling activities were commenced by Partner on June 26, 2023 and completed by key site manager on June 29, 2023. A total of four charcoal canisters were placed throughout the subject property. Analytical results are pending.

Significant Data Gaps

No significant data gaps affecting the ability of the Environmental Professional to identify a REC were encountered during this assessment.

Conclusions and Recommendations

Partner has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-21 of 2298 Durant Avenue in Berkeley, Alameda, California (the "subject property"). Any exceptions to, or deletions from, this practice are described in Section 1.5 of this report.

This assessment has revealed no evidence of RECs, CRECs, or HRECs in connection with the subject property; however, BERs were identified. Based on the conclusions of this assessment, Partner recommends the following:

- An Operations and Maintenance (O&M) Program should be implemented in order to safely manage the suspect ACMs and LBP located at the subject property.

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FIGURES

Figure 1: Site Location Map
Figure 2: Site Plan
Figure 3: Topographic Map

APPENDICES

Appendix A: Site Photographs
Appendix B: Historical/Regulatory Documentation
Appendix C: Regulatory Database Report
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1.0 INTRODUCTION

Partner Engineering and Science, Inc. (Partner) has performed a Phase I Environmental Site Assessment (ESA) in conformance with the scope and limitations of ASTM Practice E1527-21 and the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312) for the property located at 2298 Durant Avenue in Berkeley, Alameda, California (the "subject property"). Any exceptions to, or deletions from, this scope of work are described in the report.

1.1 Purpose

The purpose of this ESA is to identify existing or potential Recognized Environmental Conditions (as defined by ASTM Standard E1527-21) affecting the subject property that: 1) constitute or result in a material violation or a potential material violation of any applicable environmental law; 2) impose any material constraints on the operation of the subject property or require a material change in the use thereof; 3) require clean-up, remedial action or other response with respect to Hazardous Substances or Petroleum Products on or affecting the subject property under any applicable environmental law; 4) may affect the value of the subject property; and 5) may require specific actions to be performed with regard to such conditions and circumstances. The information contained in the ESA Report will be used by Client to: 1) evaluate its legal and financial liabilities for transactions related to foreclosure, purchase, sale, loan origination, loan workout or seller financing; 2) evaluate the subject property's overall development potential, the associated market value and the impact of applicable laws that restrict financial and other types of assistance for the future development of the subject property; and/or 3) determine whether specific actions are required to be performed prior to the foreclosure, purchase, sale, loan origination, loan workout or seller financing of the subject property.

This ESA was performed to permit the User to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on scope of Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (42 U.S.C. §9601) liability (hereinafter, the "landowner liability protections," or "LLPs"). ASTM Standard E1527-21 constitutes "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice" as defined at 42 U.S.C. §9601(35)(B).

1.2 Scope of Work

The scope of work for this ESA is in accordance with and to the extent necessary to achieve the goal of the requirements set forth in the ASTM Standard E1527-21. This assessment included: 1) a property and adjoining site reconnaissance; 2) interviews with key personnel; 3) a review of historical sources; 4) a review of regulatory agency records; and 5) a review of a regulatory database report provided by a third-party vendor. Partner contacted local agencies, such as environmental health departments, fire departments and building departments to obtain readily ascertainable information to determine any current and/or former hazardous substances usage, storage and/or releases of hazardous substances on the subject property. Additionally, Partner researched readily available information on the presence of activity and use limitations (AULs) at these agencies. As defined by ASTM E1527-21, AULs include both legal (that is, institutional) and physical (that is, engineering) controls that may include legal or physical restrictions or limitations on the use of, or access to, a site or facility: 1) to reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil, soil vapor, groundwater, or surface water on the subject property; or 2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment. These legal or physical restrictions, which may include institutional and/or engineering controls (IC/ECs), are intended to prevent adverse impacts to individuals or populations that may be exposed to hazardous substances and petroleum products in the soil, soil vapor, groundwater, and/or surface water on a property.

If requested by Client, this report may also include the identification, discussion of, and/or limited sampling of asbestos-containing materials (ACMs), lead-based paint (LBP), mold, and/or radon.

1.3 Limitations

Partner warrants that the findings and conclusions contained herein were accomplished in accordance with the methodologies set forth in the Scope of Work. These methodologies are described as representing good commercial and customary practice for conducting an ESA of a property for the purpose of identifying recognized environmental conditions. There is a possibility that even with the proper application of these methodologies there may exist on the subject property conditions that could not be identified within the scope of the assessment or which were not reasonably identifiable from the available information. Partner believes that the information obtained from the record review and the interviews concerning the subject property is reliable. However, Partner cannot and does not warrant or guarantee that the information provided by these other sources is accurate or complete. The conclusions and findings set forth in this report are strictly limited in time and scope to the date of the evaluations. The conclusions presented in the report are based solely on the services described therein, and not on scientific tasks or procedures beyond the scope of agreed-upon services or the time and budgeting restraints imposed by the Client. No other warranties are implied or expressed.

Some of the information provided in this report is based upon personal interviews, and research of available documents, records, and maps held by the appropriate government and private agencies. This report is subject to the limitations of historical documentation, availability, and accuracy of pertinent records, and the personal recollections of those persons contacted.

This practice does not address requirements of any state or local laws or of any federal laws other than the all appropriate inquiry provisions of the LLPs. Further, this report does not intend to address all of the compliance and safety concerns, if any, associated with the subject property.

Environmental concerns, which are beyond the scope of a Phase I ESA as defined by ASTM include the following: ACMs, LBP, radon, and lead in drinking water. These issues may affect environmental risk at the subject property and may warrant discussion and/or assessment; however, are considered non-scope issues. If specifically requested by the Client, these non-scope issues are discussed in Section 6.3.

1.4 User Reliance

Valiance Capital engaged Partner to perform this assessment in accordance with an agreement governing the nature, scope and purpose of the work as well as other matters critical to the engagement. All reports, both verbal and written, are for the sole use and benefit of Valiance Capital . Either verbally or in writing, third parties may come into possession of this report or all or part of the information generated as a result of this work. In the absence of a written agreement with Partner granting such rights, no third parties shall have rights of recourse or recovery whatsoever under any course of action against Partner, its officers, employees, vendors, successors or assigns. Any such unauthorized user shall be responsible to protect, indemnify and hold Partner, Client and their respective officers, employees, vendors, successors and assigns harmless from any and all claims, damages, losses, liabilities, expenses (including reasonable attorneys' fees) and costs attributable to such Use. Unauthorized use of this report shall constitute acceptance of and commitment to these responsibilities, which shall be irrevocable and shall apply regardless of the cause of action or legal theory pled or asserted. Additional legal penalties may apply.

1.5 Limiting Conditions

The findings and conclusions contain all the limitations inherent in these methodologies that are referred to in ASTM Practice E1527-21.

Specific limitations and exceptions to this ESA are more specifically set forth below:

- Interviews with past or current owners, operators and occupants were not reasonably ascertainable and thus constitute a data gap. Based on information obtained from other historical sources, this data gap is not expected to alter the findings of this assessment.
- Partner requested information relative to deed restrictions and environmental liens from the Report User. This information was not provided at the time of the assessment.
- Partner submitted Freedom of Information Act (FOIA) requests to the Berkeley Building, Planning, and Fire Departments for information pertaining to building records, hazardous substances, underground storage tanks, releases, inspection records, for the subject property. As of this writing, these agencies have not responded to Partner's request. Based on information obtained from other historical resources, this limitation is not expected to alter the overall findings of this assessment. OR These records should be obtained and reviewed in order to rule out potential environmental concern to the subject property.

2.0 SITE DESCRIPTION

2.1 Site Location and Legal Description

The subject property at 2298 Durant Avenue in Berkeley, California is located on the southwest corner of the Ellsworth Street and Durant Avenue intersection. According to the Alameda County Assessor, the subject property is legally described as Alameda County Assessor Parcel Number (APN) 55-1887-1 and ownership is currently vested in Peggy Chan, Fred Feller, and N.S. Kaplan since 2021.

Please refer to Figure 1: Site Location Map, Figure 2: Site Plan, Figure 3: Topographic Map, and Appendix A: Site Photographs for the location and site characteristics of the subject property.

2.2 Current Property Use

The subject property is currently occupied by Beckman Feller & Chang P.C. for a law office Onsite operations consist of commercial office use. The subject property consists of a two-story building located on the east side of the property. In addition to the current structure, the subject property is also improved with asphalt-paved parking areas and associated landscaping.

The subject property is designated for R-S for High Density Residential development by the BPD. City of Berkeley.

The subject property was identified as a HAZNET (manifest) site in the regulatory database report of Section 4.2.

2.3 Current Use of Adjoining Properties

The subject property is located within a residential and commercial area of Alameda. During the vicinity reconnaissance, Partner observed the land uses on adjoining properties as defined in ASTM Practice E1527-21 as any real property or properties the border of which is contiguous or partially contiguous with that of the property, or that would be contiguous or partially contiguous with that of the property but for a street, road, or other public thoroughfare separating them. The adjoining properties are tabulated below:

Adjoining Properties	
North:	Durant Avenue followed by: The Legends Aquatic Center (2214 Bancroft Way; and An apartment building (2241 Durant Avenue)
Northeast:	The intersection of Durant Avenue and Ellsworth Street followed by: An apartment building (2301 Durant Avenue)
East:	Ellsworth Street followed by: A dental office (2300 Durant Avenue)
South:	An apartment building (2360 Ellsworth Avenue)
West:	An apartment building (2236 Durant Avenue)

The adjoining property to the east was identified as a HAZNET, Certified Unified Program Agency (CUPA) Berkeley, Hazardous Generator (HAZ GEN)site in the regulatory database report of Section 4.2.

2.4 Physical Setting Sources

2.4.1 Topography

The 2021 United States Geological Survey (USGS) Oakland West, California Quadrangle 7.5-minute series topographic map was reviewed for this ESA. According to the contour lines on the topographic map, the subject property is located at approximately 215 feet above mean sea level (MSL). The contour lines in the area of the subject property indicate the area is sloping gently towards the south.

A copy of the most recent topographic map is included as Figure 3 of this report.

2.4.2 Hydrology

While under natural and undisturbed conditions shallow groundwater flow most frequently follows the topography of the land surface, natural or man-made features can affect flow direction, and the presumed flow may not match the actual flow directions at the subject property and vicinity. shows the direction of groundwater flow in the vicinity of the subject property is inferred to be toward the south.

According to a previous subsurface investigation conducted on a nearby property, the depth to groundwater in the vicinity of the subject property is inferred to be approximately 23 to 28 feet bgs.

The nearest surface water in the vicinity of the subject property is Strawberry Creek located approximately 0.9 mile and east of the subject property. No settling ponds, lagoons, surface impoundments, wetlands or natural catch basins were observed at the subject property during this assessment.

According to available information, a public water system operated by the East Bay Municipal Utility District (EBMUD) serves the subject property vicinity. The sources of public water for the City of Berkeley are surface water from Mokelumne River Watershed .

2.4.3 Geology/Soils

The subject property is situated within the Coastal Ranges physiographic province of the State of California. The Coast Ranges are mountain ranges (2,000 to 4,000, occasionally 6,000 feet elevation above sea level) and valleys. The ranges and valleys trend northwest, subparallel to the San Andreas Fault. The province terminates on the east where strata dip beneath alluvium of the Great Valley; on the west by the Pacific Ocean with mountains rising sharply from uplifted and terraced, wave-cut coast; on the north by South Fork Mountain, which has the characteristic trend of the Coast Ranges, and on the south by the Transverse Ranges. The uppermost geologic formation underlying the soils at the subject property is Older Alluvium of Pleistocene Age. The formation consists of gravel, sand, silt, and clay.

Based on information obtained from the United States Department of Agriculture (USDA) Natural Resources Conservation Service Web Soil Survey online database, the subject property is mapped as Urban land-Tierra complex. The soil profile for this series is listed as consisting of clay loam from 0-12 inches bgs, clay from 12-32 inches bgs, and sandy clay loam from 32-60 inches bgs. The soils is further characterized as moderately well drained with a vert low to moderately low capacity to transmit water. Slopes range from 2 to 5 percent.

2.4.4 Flood Zone Information

Partner performed a review of the Flood Insurance Rate Map, published by the Federal Emergency Management Agency. According to Community Panel Number 06001C 0057G, dated August 03, 2009, the subject property appears to be located in Zone X (unshaded); defined as area of minimal flood hazard.

A copy of the reviewed flood map is included in Appendix B of this report.

3.0 HISTORICAL INFORMATION

Partner obtained historical use information about the subject property from a variety of sources. A chronological listing of the historical data found is summarized in the table below:

Historical Use Information		
Years	**Resource**	**Description/Use**
1890-1894	Fire Insurance Maps	Unimproved Land
1895-1939	Topographic Maps, Fire Insurance Maps, City Directories	Dwelling
1940-Present	Aerial Photographs, City Directories, Client-Provided Information, Interviews, Fire Insurance Maps, Topographic Maps	The existing commercial building

Tenants on the subject property have included residential listings at 2350 Ellsworth Street (1939); residential listings at 2298 Durant Avenue (1943); medical/dental occupants (1950-1975); Investment Associates (1985), attorney occupants (1987-2022)

No potential environmental concerns were identified in association with the current or former use of the subject property.

3.1 Aerial Photograph Review

Partner obtained available aerial photographs of the subject property and surrounding area from Environmental Risk Information Services (ERIS) on June 14, 2023. The inferred uses of the subject property and adjoining properties as interpreted from the aerial photographs in Appendix B are tabulated below:

Date:	*1939*	*Scale:*	*1"=500'*
Subject Property:	Appears to be developed with a house		
North:	Appears to be developed with an apartment building across Durant Avenue		
Northeast:	Appears to be developed with XX across XX Street		
East:	Appears to be developed with a house across the intersection of Durant Avenue and Ellsworth Street		
South:	Appears to be undeveloped land		
West:	Appears to be developed with two small structures		

Date:	*1946*	*Scale:*	*1"=500'*
Subject Property:	Appears to be developed with the existing commercial building		
North:	No significant changes visible		
Northeast:	No significant changes visible		
East:	Appears to be developed with the existing commercial building		
South:	Appears to be developed with an apartment building		
West:	No significant changes visible		

Date:	1950, 1958	Scale:	1"=500'
Subject Property:	No significant changes visible		
North:	No significant changes visible		
Northeast:	No significant changes visible		
East:	No significant changes visible		
South:	No significant changes visible		
West:	Appears to be developed with an apartment building and one garage structure		

Date:	1965, 1968, 1974, 1989, 1991, 1993, 2005, 2009, 2010, 2012, 2014, 2016, 2018, 2021	Scale:	1"=500'
Subject Property:	No significant changes visible		
North:	Appears to be developed with the two existing buildings		
Northeast:	Appears to be developed with a parking structure across the intersection of Durant Avenue and Ellsworth Street		
East:	No significant changes visible		
South:	Appears to be developed with the existing apartment building		
West:	No significant changes visible		

Copies of the reviewed aerial photographs are included in Appendix B of this report.

3.2 Fire Insurance Maps

Partner reviewed the collection of Fire insurance maps (FIMS) from ERIS on June 15, 2023. The following inferred uses of the subject property and adjoining properties interpreted from the FIMs in Appendix B are tabulated below:

Date:	1890
Subject Property:	Undeveloped land
North:	Developed with a house across Durant Avenue
Northeast:	Undeveloped land across Durant Avenue
East:	Undeveloped land
South:	Undeveloped land
West:	Undeveloped land

Date:	1894
Subject Property:	No significant changes noted
North:	No significant changes noted
Northeast:	No significant changes noted
East:	Developed with a house across Ellsworth Street
South:	No significant changes noted
West:	No significant changes noted

Date:	1903
Subject Property:	Developed with a house (addressed as 2350 Ellsworth Street)
North:	No significant changes noted
Northeast:	Developed with a house across the intersection of Durant Avenue and Ellsworth Street
East:	No significant changes noted
South:	No significant changes noted
West:	No significant changes noted

Date:	1911
Subject Property:	No significant changes noted
North:	Vacant land across Durant Avenue
Northeast:	No significant changes noted
East:	No significant changes noted
South:	Developed with a two-flat residential building
West:	Two garages

Date:	1929
Subject Property:	No significant changes noted other than the addition of a detached garage
North:	Developed with apartment building and a detached garage across Durant Avenue
Northeast:	Developed with an apartment building across the intersection of Durant Avenue and Ellsworth Street
East:	No significant changes noted
South:	No significant changes noted
West:	No significant changes noted other than the addition of an apartment building

Date:	1950
Subject Property:	A doctor's office
North:	Developed with apartment building across Durant Avenue
Northeast:	No significant changes noted other than the building also includes a store
East:	the existing dental office building
South:	No significant changes noted other than the building is shown as containing three flats
West:	No significant changes noted

Date:	1980
Subject Property:	No significant changes noted other than a parking lot is shown to the west of the building
North:	No significant changes noted
Northeast:	Developed with a parking garage across the intersection of Durant Avenue and Ellsworth Street
East:	No significant changes noted
South:	Developed with the existing apartment building

West:	No significant changes noted other than there is only one garage

Copies of reviewed FIMs are included in Appendix B of this report.

3.3 City Directories

Partner reviewed historical city directories obtained from ERIS on June 20, 2023 for past names and businesses that were listed for the subject property and adjoining properties. The findings are tabulated below:

City Directory Search for 2298 Durant Ave (Subject Property)	
Year(s)	**Occupant Listed**
1945	Gessler Fred Mrs
1950	Ricks Marc Md, Barron Gilbert Md, Dean Jas Dr Dntst, Ellis Grant Dr Ofc, Fletcher Russell Md, Noble Wm Merle Dr Ofc, Whiting E Gale Md Ofc
1956	Building, Ricks Marc Md, Dean Jas Dr Dntst, Ellis Grant Dr Ofc, Olson Stanley J Md, Kostainsek Victor M Md, Noble Wm Merle Dr Dntst Office
1961	Ellis G Dr, Olson S J Md, Dean James Dr
1966	Ellis G Md, Olson S J Md, Dean James Dr
1968	Ricks M Md, Olson S J Md
1975	Olson Stanley J Md
1980	Xxxx
1991	York Jon H Atty, Chang Peggy Atty, Jang Alan J Atty, Shambaugh C Atty, Buresh Scott Atty, Kaplan Ann S Atty, Austin Steven Atty, Feller Fred M Atty, Smith Kevin M Atty, Boer Dashman G Atty, York Buresh & Kaplan
1996	Plummer Noel S, Boer Gina D Atty, Chang Peggy Atty, Jang Alan J Atty, Buresh Scott Atty, Kaplan Ann S Atty, Austin Steven Atty, Buresh Kaplan Jang, Cook Daniel L Atty, Feller Fred M Atty
2001	Plummer Noel S, Chang Peggy Atty, Jang Alan J Atty, Buresh Scott Atty, Kaplan Ann S Atty, Feller Fred M Atty, Baker Lawrence a Atty, Gonzalez Leticia Atty, Alfonzo Charles a Atty, Boer Gina Dashman Atty, Schroeder Edward C Attorney, Buresh Kaplan Jang Feller Atty
2003	Boer Gina D Atty, Chang Peggy Atty, Jang Alan J Atty, Buresh Scott Atty, Feller Fred M Atty, Baker Lawrence a Atty, Dashman Boer Gina Atty, Buresh Kaplan Jang Feller
2008	Buresh Kaplan Jang Feller
2016	Buresh Kaplan Jang & Feller
2020	Buresh Kaplan Jang & Feller, California Minority Counsel
2022	Buresh Kaplan Jang & Feller, California Minority Counsel
City Directory Search for 2350 Ellsworth St (Subject Property)	
Year(s)	**Occupant Listed**
1939	Dixon P Mrs

Based on the city directory review, no environmentally sensitive listings were identified for the subject property address(es).

City Directory Search for 2236 Durant Ave (Adjoining Property)	
Year(s)	**Occupant Listed**
1939	Hass C E Md, Gray F R Dentist, Reich Wm W Md Ofc, Rogers T L Dr Ofc, Mckimmins Mark Dr Ofc, Lindquist Re Auto Rep, Nordstrom Herbert L Dds, Multi Tenant Residential, Whiting E Gale Md Office, Post Theodore J Dentist Office
1945	Loeb Ben, Schlemmer G D, Leskowski Henry
1950	Multi Tenant Residential
1956	Multi Tenant Residential
1961	Multi Tenant Residential
1966	Multi Tenant Residential
1968	Multi Tenant Residential
1975	Multi Tenant Residential
1980	Multi Tenant Residential
1991	Multi Tenant Residential
1996	Multi Tenant Residential
2001	Multi Tenant Residential
2003	Reid Miller, Kevin W King
2008	S Coie, Ivan Ascher, Reid Miller, Kevin W King, Nykola Moseko, Kenneth M Jr Stampp
2011	Kevin King, Reid Miller, Mykola Moseyko, Rafael Delgado
2016	Reid Miller
2020	Reid Miller
2022	Reid Miller
City Directory Search for 2241 Durant Ave (Adjoining Property)	
Year(s)	**Occupant Listed**
1939	Multi Tenant Residential
1945	Multi Tenant Residential
1950	Multi Tenant Residential
1956	Multi Tenant Residential
1961	Multi Tenant Residential
1966	Multi Tenant Residential
1968	Multi Tenant Residential
1975	Multi Tenant Residential
1980	Multi Tenant Residential
1991	Multi Tenant Residential
1996	Multi Tenant Residential
2001	Multi Tenant Residential
2003	J T Beran, Yoad Arber, D Hatlestad, Fiu M Ngooi, Thota S Rao, Gyanu Shrestha, Sivarama Tamma, Raja R Mainmathe, Bailey Pendergrass, Ranjai Varadarajan, Ragunathan Govindaraju

2008	J T Beran, Janice Ko, Khoi Nguyen, Mie Iwasaki, Evan Shamoon, Reddy Realty, Gyanu Shrestha, Michael J Lamb, Abigal M Singer, Avilina R Ibarra, Gabriel Lisa San, Juliana Casillas, Charles O Menzies, Archana Venkatesan, Bailey Pendergrass
2011	Tuan Le, John Beran, Jennifer Lo, Christina Yin, Aman Sherestha, Chandan Biswas, Gyanu Shrestha, Heather Steere, Minie Shrestha, Fernando Macias, Maricela Montes, Theodore Nguyen, Bailey Pendergrass
2016	Wendy Yee, John Beran, Bailey Pendergrass Iii
2020	John Beran, Bailey Pendergrass Iii
2022	John Beran, Bailey Pendergrass Iii
City Directory Search for 2300 Durant Ave (Adjoining Property)	
Year(s)	**Occupant Listed**
1945	Building, Curtis H a Dr, Ellis Grant Dr Ofc, Hammond Bruce F Dr, Hahn Geo W Orthdnst, Johnston Howard M Dr Ofc, Cusick W Chester Dr Dntst, Noble William Merle Dr Ofc, Black Margaret B Dr Orthdnst
1950	Building, Curtis H a Dr, Bartlett John C Md, Hammond Bruce F Dr, Roberts Lewis a Md, Chesbro Wayne P Dr, Hahn Geo W Orthdnst, Cusick W Chester Dr Dntst, Johnston Howard M Dntst Ofc, Black Margaret B Dr Orthdnst
1956	Building, Bartlett John C Md, Chesbro Wayne P Dr, Hahn Geo W Orthdnst, Curtis Thos a Dr Ofc, Hammond Bruce F Dr Dntst, Cusick W Chester Dr Dntst, Womens City Club Berkeley, Johnston Howard M Dntst Ofc, Black Margaret B Dr Orthdnst
1961	Hahn G W, Hammond B F, Johnston H M, Curtis T a Dr, Cusick W C Dr, Chesbro W P Dr, Bartlett J C Md
1966	Hahn G W, Hodgson F R, Johnston H M, Curtis T a Dr, Cusick W C Dr, Chesbro W P Dr, Mathews J R Dr, Bartlett J C Md
1968	Hahng W, Cusick K H, Curtis T a Dr, Cusick W O Dr, Barlett J C Md, Chesard W F Dr, Mathews J R Dr
1975	Curtis Thos a Dr, Barlett John C Md, Chesbro Wayne P Dr, Cusick W Chester Dr, Hodgson Frank R Dds, Mathews J Rodney Dr, Multi Tenant Residential
1980	Olson Jas a Dds, Curtis Thos a Dr, Cusick Kenneth H, Ballantine N a Md, Nevins James P Md, Hodgson Frank R Dds, Mathews J Rodney Dr
1991	All Health Care, Olson Jas a Dds, Conrad Jf Jr Dds, Curtis Thos a Dr, Cusick Kenneth H, Lucido Frank H Md, Penn Jonathan G Md, Curtis Donald a Dmd, Hodgson Frank R Dds, Smithers Thomas Dds
1996	Olson Jas a Dds, Conrad Jf Jr Dds, Cusick Kenneth H, Curtis Thos a Dds, Lucido Frank H Md, Saper Robert B Md, Curtis Donald a Dmd, Schmukler Martin Md, Smithers Thomas Dds
2001	Cusick Kenneth H, Curtis Thos a Dds, Lucido Frank H Md, Olson James a Dds, Curtis Donald a Dmd, Smithers Thomas E Dds, Conrad J Frederick Jr Dds
2003	Lucido Frank H Md, Olson James a Dds, Curtis Donald a Dds, Smithers Thomas E Dds, Conrad Jr J Frederick Dds
2008	Maria v Mangini, Frank H Lucido Md, James a Olson Dds, Donald a Curtis Dds, Thomas E Smithers Dds, J Frederick Conrad Jr Dds
2016	Dr Frank Lucido, Lacy, Alton M Dds, Lucido, Frank H Md, Olson, James a Dds, Mangini, Maria v Np, Curtis, Donald a Dds, Smithers, Thomas E Dds, Conrad Jr, J Frederick Dds
2020	Dr Frank Lucido, Lacy, Alton M Dds, Lucido, Frank H Md, Olson, James a Dds, Mangini, Maria v Np, Curtis, Donald a Dds, Smithers, Thomas E Dds, Conrad Jr, J Frederick Dds

2022	Dr Frank Lucido, Lacy, Alton M Dds, Lucido, Frank H Md, Olson, James a Dds, Mangini, Maria v Np, Curtis, Donald a Dds, Smithers, Thomas E Dds, Conrad Jr, J Frederick Dds
City Directory Search for 2301 Durant Ave (Adjoining Property)	
Year(s)	**Occupant Listed**
1939	Taylor a W
1945	Winter T A, Staffordshire House
1950	Staffordshire House
1956	Wilson Pearl Q
2016	Lions Hall, Z Con Builders
2020	Lions Hall Llc
2022	Lions Hall Llc
City Directory Search for 2360 Ellsworth St (Adjoining Property)	
Year(s)	**Occupant Listed**
1939	Manchester Walter
1945	No Listing
1956	Stevenson Cyril
1961	Stevenson Cyril
1966	Stevenson C, Pidgeon Sheryl A
1968	Campus Typing Service, Multi Tenant Residential
1975	Multi Tenant Residential
1980	Multi Tenant Residential
1985	Multi Tenant Residential
1991	Multi Tenant Residential
1996	Kim Grace
2001	Multi Tenant Residential
2003	Wu Li
2008	Gang Xu, Anna Chu, Gina Choi, Karla Wood, Ann Hinkley, Thomas C Zipp, Catherine Morrison, Christy M Cleaveland
2011	Gang Xu, Andrew Katz, Yenhao Chen

Based on the city directory review, no environmentally sensitive listings were identified for the adjoining property addresses.

Copies of reviewed city directories are included in Appendix B of this report.

3.4 Historical Topographic Maps

Partner reviewed historical topographic maps obtained from ERIS on June 15, 2023. The following inferred uses of the subject property and adjoining properties interpreted from topographic maps in Appendix B and are tabulated below:

Date:	1895, 1899
Subject Property:	Depicted as developed with a small structure
North:	Depicted as undeveloped land beyond Durant Avenue
Northeast:	Depicted as undeveloped land beyond the intersection of Durant Avenue and Ellsworth Street
East:	Depicted as undeveloped land beyond Ellsworth Street
South:	Depicted as undeveloped land
West:	Depicted as undeveloped land

Date:	1915
Subject Property:	Depicted as undeveloped land
North:	Depicted as developed with a structure across Durant Avenue
Northeast:	No significant changes visible
East:	No significant changes visible
South:	No significant changes visible
West:	No significant changes visible

Date:	1949, 1959, 1968, 1973, 1980, 1996, 2015, 2018, 2021
Subject Property:	Shaded to depict urban development
North:	Shaded to depict urban development
Northeast:	Shaded to depict urban development
East:	Shaded to depict urban development
South:	Shaded to depict urban development
West:	Shaded to depict urban development

Copies of reviewed topographic maps are included in Appendix B of this report.

4.0 REGULATORY RECORDS REVIEW

4.1 Regulatory Agencies

4.1.1 State Department

4.1.2 Health Department

Regulatory Agency Data	
Name of Agency:	Alameda County Environmental Health Department (ACEHD)
Point of Contact:	None
Agency Address:	1131 Harbor Bay Parkway, Alameda CA
Agency Phone Number:	510-567-6700
Date of Contact:	June 29, 2023
Method of Communication:	Email
Summary of Communication: No records regarding hazardous substance use, storage or releases, or the presence of USTs and AULs on the subject property were on file with the ACEHD.	

4.1.3 Fire Department

Regulatory Agency Data	
Name of Agency:	Berkeley Fire Department (BFD)
Point of Contact:	online records request
Agency Address:	2180 Milvia Street, Berkeley
Agency Phone Number:	(510) 981-2489
Date of Contact:	June 16, 2023
Method of Communication:	Online
Summary of Communication: As of the date of this report, Partner has not received a response from the BFD for inclusion in this report.	

4.1.4 Building Department

Regulatory Agency Data	
Name of Agency:	Berkeley Building Department (BBD)
Point of Contact:	online records request
Agency Address:	2180 Milvia Street, Berkeley, California
Agency Phone Number:	(510) 981-2489
Date of Contact:	June 16, 2023
Method of Communication:	Online
Summary of Communication: As of the date of this report, Partner has not received a response from the BBD for inclusion in this report.	

4.1.5 Planning Department

Regulatory Agency Data	
Name of Agency:	Berkeley Planning Department (BPD)
Point of Contact:	Online records request
Agency Address:	2180 Milvia Street, Berkeley, California
Agency Phone Number:	(510) 981-2489
Date of Contact:	June 16, 2023
Method of Communication:	Online
Summary of Communication: As of the date of this report, Partner has not received a response from the BPD for inclusion in this report.	

4.1.6 Oil & Gas Exploration

Regulatory Agency Data	
Name of Agency:	California Geologic Energy Management Division (CalGEM)
Point of Contact:	N/A
Agency Address:	801 K Street, MS 24-01, Sacramento, CA 95814
Agency Phone Number:	(916) 322-1080
Date of Contact:	June 19, 2023
Method of Communication:	Online
Summary of Communication: According to CalGEM, no oil or gas wells are located on or adjoining to the subject property.	

4.1.7 Assessor's Office

Regulatory Agency Data	
Name of Agency:	Alameda County Assessor Office
Point of Contact:	Not identified
Agency Address:	1221 Oak Street, Room 145, Oakland, CA
Agency Phone Number:	(510) 272-3787
Date of Contact:	June 20, 2023
Method of Communication:	Telephone and Online
Summary of Communication: According to records reviewed, the subject property is identified by Assessor Parcel Number (APN) 55-1887-1 and is currently owned by Peggy Chan, Fred Faller, and N.S. Kaplan since 2021. No other relevant information was available.	

4.1.8 Air Pollution Control Agency

Regulatory Agency Data	
Name of Agency:	Bay Area Air Quality Management District (BAQMD)
Point of Contact:	Ms. Rochelle Henderson
Agency Address:	375 Beale Street, San Francisco, California
Agency Phone Number:	(415) 749-5000
Date of Contact:	
Method of Communication:	
Summary of Communication: No Permits to Operate (PTO), Notices of Violation (NOV), or Notices to Comply (NTC) or the presence of AULs, dry cleaning machines, or USTs were on file for the subject property with the AQMD. OR According to records reviewed, the subject property DISCUSS.	

4.1.9 Regional Water Quality Agency

Regulatory Agency Data	
Name of Agency:	California Regional Water Quality Control Board
Point of Contact:	Geotracker Website (www. geotracker.waterboards.ca.gov)
Agency Address:	11020 Sun Center Drive, Suite 200, Rancho Cordova, CA
Agency Phone Number:	(916) 464-3291
Date of Contact:	June 19, 2023
Method of Communication:	Online
Summary of Communication: No records regarding hazardous substance use, storage or releases, or the presence of USTs and AULs on the subject property were on file with the RWQCB..	

4.1.10 Department of Toxic Substances Control

Regulatory Agency Data	
Name of Agency:	California Department of Toxic Substances Control (DTSC)
Point of Contact:	Envirostor Website (www.envirostor.dtsc.ca.gov/public/)
Agency Address:	8800 Cal Center Drive, Sacramento, California 95826
Agency Phone Number:	(916) 255-6449
Date of Contact:	June 19, 2023
Method of Communication:	Online
Summary of Communication: No records regarding hazardous substance use, storage or releases, or the presence of USTs and AULs on the subject property were on file with the DTSC. The DTSC Hazardous Waste Tracking System (HWTS) was researched for hazardous waste manifest data submitted to the California DTSC. The subject property under the business name of The Amicus Group at 2298 Durant Avenue was identified in the HWTS website for opening a United States Environmental Protection Agency (USEPA) Hazardous Waste Generator Number (Generator Number) in 2001 that went inactive in 2002. No hazardous waste was manifested using this Generator Number according to the HWTS website.	

Copies of pertinent documents are included in Appendix B of this report.

4.2 Mapped Database Records Search

The regulatory database report provided by ERIS documents the listing of sites identified on federal, state, county, city, and tribal (when applicable) standard source environmental databases within the approximate minimum search distance (AMSD) specified by ASTM Practice E1527-21. The data from these sources are updated as these data are released and integrated into one database. The information contained in this report was compiled from publicly available sources.

The environmental database information is used to identify environmental concerns in connection with the subject property. The listings also serve to identify the known indications of the storage, use, generation, disposal, or release of hazardous substance at the subject property and the potential for contaminants to migrate onto the subject property from off-site sources in groundwater or soil in the form of liquids or vapor.

Using the ASTM definition of migration, Partner considers the migration of hazardous substances or petroleum products in any form onto the subject property during the evaluation of each site listed on the radius report, which includes solid, liquid, and vapor.

4.2.1 Regulatory Database Summary

The following table lists the sites as categorized by the regulatory database within the prescribed AMSD. The locations of the sites are plotted utilizing a geographic information system, which geocodes the site addresses. The accuracy of the geocoded locations is approximately +/-300 feet.

Database Report Data				
Database	**AMSD Radius (mile)**	**Listings Identified**		
		Subject Property	**Adjoining Properties**	**Surrounding Area Sites of Concern**
Federal NPL	1.00	N	N	N
Delisted NPL Site	0.50	N	N	N
Federal SEMS Site	0.50	N	N	N
Federal SEMS-ARCHIVE	0.50	N	N	N
Federal RCRA CORRACTS Facility	1.00	N	N	N
Federal RCRA TSDF Facility	0.50	N	N	N
Federal RCRA Generators Site (LQG, SQG, VSQG, CESQG)	Subject and Adjoining	N	N	N
Federal IC/EC Registries	Subject Property	N	N	N
Federal ERNS Site	Subject Property	N	N	N
State/Tribal Equivalent NPL	1.00	N	N	N
State/Tribal Equivalent CERCLIS	1.00	N	N	N
State/Tribal Landfill/Solid Waste Disposal Site	0.50	N	N	N
State/Tribal Leaking Storage Tank Site (LUST/LPST)	0.50	N	N	**Y**
State/Tribal Registered Storage Tank Sites (UST/AST)	Subject and Adjoining	N	N	N
State/Tribal IC/EC Registries	Subject and Adjoining	N	N	N

Database Report Data				
Database	AMSD Radius (mile)	Listings Identified		
		Subject Property	Adjoining Properties	Surrounding Area Sites of Concern
State/Tribal Voluntary Cleanup Sites (VCP)	0.50	N	N	N
State/Tribal Spills	0.25	N	N	N
Federal Brownfield Sites	0.50	N	N	N
State Brownfield Sites	0.50	N	N	N

4.2.2 Subject Property Listings

The subject property is identified as a HAZNET site in the regulatory database report, as discussed below:

Subject Property Database Listing	
Database:	HAZNET
Site Name:	The Amicus Group
Address:	2298 Durant Avenue
Substance Involved:	None reported
Years of Operation:	Not identified
Status:	Closed
Discussion:	The business opened a Generator Number in 2001 that went inactive in 2002. Based on the nature of the database listing and the lack of reported releases, this site is not expected to represent a significant environmental concern.

4.2.3 Adjoining Property Listings

The adjoining properties were identified in the regulatory database report, as discussed below:

Adjoining Property Database Listing	
Property Name:	Thomas E. Smithers DDS
Address:	2300 Durant Avenue
Direction:	East
Hydrological Gradient:	Down-Gradient
Database Listing:	HAZNET, CUPA Berkeley
Substance Involved:	None reported
Years of Operation:	Not identified
Status:	Closed
Discussion:	This site is identified on the HAZNET database as having opened a Generator Number in 2000 that went inactive in 2007. The dentist is also listed on the CUPA Berkeley database as an inactive hazardous waste generator facility under the oversight of the Berkeley Toxics agency. Based on the nature of the database listings and the lack of reported releases, this site is not expected to represent a significant environmental concern and it is unlikely that a regulatory file review for this site would alter the findings of this assessment.

Adjoining Property Database Listing	
Property Name:	Keneth Cusick DDS
Address:	2300 Durant Avenue
Direction:	East
Hydrological Gradient:	Cross-Gradient
Database Listing:	HAZNET, CUPA Berkeley
Substance Involved:	None reported
Years of Operation:	Not identified
Status:	Closed
Discussion:	This site is identified on the HAZNET database as having opened a United States a Generator Number in 1994 that went inactive in 2001. The dentist is also listed on the CUPA Berkeley database as an inactive hazardous waste generator facility under the oversight of the Berkeley Toxics agency. Based on the nature of the database listings and the lack of reported releases, this site is not expected to represent a significant environmental concern and it is unlikely that a regulatory file review for this site would alter the findings of this assessment.

Adjoining Property Database Listing	
Property Name:	A. Olson DDS
Address:	2300 Durant Avenue
Direction:	East
Hydrological Gradient:	Down-Gradient
Database Listing:	CUPA Berkeley
Substance Involved:	Not reported
Years of Operation:	Not identified
Status:	Closed
Discussion:	This site is identified on the CUPA Berkeley database as an inactive hazardous waste generator facility under the oversight of the Berkeley Toxics agency. Based on the nature of the database listing and the lack of reported releases, this site is not expected to represent a significant environmental concern and it is unlikely that a regulatory file review for this site would alter the findings of this assessment.

Adjoining Property Database Listing	
Property Name:	James Olson DDS
Address:	2300 Durant Avenue
Direction:	East
Hydrological Gradient:	Cross-Gradient
Substance Involved:	Not reported
Years of Operation:	Not identified
Status:	Closed
Discussion:	This site is identified on the HAZ GEN database as having opened opened a United States a Generator Number in 2000 that went inactive in 2016. Based on the nature of the database listings and the lack of reported releases, this site is not expected to

represent a significant environmental concern and it is unlikely that a regulatory file review for this site would alter the findings of this assessment.

Based on the findings, vapor migration is not considered an environmental concern at this time.

4.2.4 Surrounding Area Listings of Concern to Subject Property

No sites of concern are identified in the regulatory database report.

Based on the findings, vapor migration is not considered an environmental concern at this time.

4.2.5 Unplottable Listings

No unplottable listings of concern are identified in the regulatory database report.

A copy of the regulatory database report is included in Appendix C of this report.

5.0 USER PROVIDED INFORMATION AND INTERVIEWS

In order to qualify for one of the *Landowner Liability Protections (LLPs)* offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the *Brownfields Amendments*), the *User* must conduct the following inquiries required by 40 CFR 312.25, 312.28, 312.29, 312.30, and 312.31. The *User* should provide the following information to the *environmental professional*. Failure to provide this information could result in a determination that *all appropriate inquiries* is not complete. The *User* is asked to provide information or knowledge of the following:

- Review Title and Judicial Records for Environmental Liens and AULs
- Specialized Knowledge or Experience of the User
- Actual Knowledge of the User
- Reason for Significantly Lower Purchase Price
- Commonly Known or *Reasonably Ascertainable* information
- Degree of Obviousness
- Reason for Preparation of this Phase I ESA

Fulfillment of these user responsibilities is key to qualification for the identified defenses to CERCLA liability. Partner requested our Client to provide information to satisfy User Responsibilities as identified in Section 6 of the ASTM guidance.

Pursuant to ASTM Practice E1527-21, Partner requested the following site information from Valiance Capital (User of this report).

User Responsibilities		
Item	**Provided By User**	**Not Provided By User**
AAI User Questionnaire	X	
Title Records, Environmental Liens, and AULs		X
Specialized Knowledge	X	
Actual Knowledge	X	
Valuation Reduction for Environmental Issues	X	
Identification of Key Site Manager		X
Reason for Performing Phase 1 ESA		X
Prior Environmental Reports		X
Other	X	

5.1 Interviews

5.1.1 Interview with Owner

The owner of the subject property since 2021, identified as Peggy Chan, Fred Faller, and N.S. Kaplan, was not available to be interviewed at the time of the assessment.

5.1.2 Interview with Report User

Mr. Lucas Butler, report user, was not aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the subject property; any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from

the subject property; or any notices from a governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.

The report used stated that the subject property was developed in 1940 for Commercial use. Prior to that, the subject property was Vacant Land as early as 1890 to 1894.

5.1.3 Interview with Key Site Manager

A key site manager was not provided to be interviewed at the time of this assessment.

5.1.4 Interviews with Past Owners, Operators and Occupants

Interviews with past owners, operators, and occupants were not conducted since information regarding the potential for contamination at the subject property was obtained from other sources.

5.2 User Provided Information

5.2.1 Title Records, Environmental Liens, and AULs

Partner was not provided with title records or environmental lien and AUL information for review as part of this assessment.

5.2.2 Specialized Knowledge

The User did not have specialized knowledge of environmental conditions associated with the subject property at the time of the assessment.

5.2.3 Actual Knowledge of the User

The User was not aware of environmental liens and/or AULs encumbering the subject property or in connection with the subject property at the time of the assessment.

5.2.4 Valuation Reduction for Environmental Issues

The User was not aware of any reductions in property value due to environmental issues.

5.2.5 Commonly Known or Reasonably Ascertainable Information

he User did provide information that is commonly known or reasonably ascertainable within the local community about the subject property at the time of the assessment. According the User, the subject property was developed for commercial purposes in 1940.

5.2.6 Previous Reports and Other Provided Documentation

The following information was provided to Partner for review during the course of this assessment:

Property Details Report, 2298 Durant Avenue, Berkeley, California 94794-1577, Prepared for: Not identified, Prepared by: Title Pro 247 (April 6, 2023)

The document provided the current owner as Peggy Chan and Fred Feller, and listed the building construction date as 1940. No environmental liens or AULs were identified in the document.

Engineering Inspection- 2298 Durant Avenue, Berkeley, Prepared for: Mr. Mike Dinga, Mike Dinga Construction, Prepared by: Dan Szumski & Associates (February 7, 1995)

Engineering investigation of the building noting a few structural deficiencies and provided recommendations to correct

Stairway Support Repair, Prepared for: Buresh, Kaplan, Jang & Feller, Prepared by: Engineered Soil Repairs, Inc. (August 25, 2006)

Documented the repair of a stairway on the outside of the building,

Appraisal, 2298 Durant Avenue, Berkeley, California, Prepared for: Buresh, Kaplan, Jang & Feller, Prepared by: Yovino Young, Inc. (March 19, 1999)

Provided an appraisal of the subject property improvements in 1999.

Floor Plan- 2298 Durant Avenue, Berkeley, California, Prepared for: Not identified, Prepared by: Not identified (undated)

Document provides the floor plans for the first and second floors of the building.

Appraisal, 2298 Durant Avenue, Berkeley, California, Prepared for: Buresh, Kaplan, Jang & Feller, Prepared by: Yovino Young, Inc. (April 27, 2010)

Provided an appraisal of the subject property improvements in 2010.

Copies of pertinent pages reviewed are not included in Appendix B of this report.

6.0 SITE RECONNAISSANCE

The weather at the time of the site visit was sunny and clear. Refer to Section 1.5 for limitations encountered during the field reconnaissance and Sections 2.1 and 2.2 for subject property operations. The table below provides the site assessment details:

Site Assessment Data	
Site Assessment Performed By:	William Mitchell
Site Assessment Conducted On:	June 26, 2023

The table below provides the subject property personnel interviewed during the field reconnaissance:

Site Visit Personnel for the Subject Property			
Name	**Title/Role**	**Contact Number**	**Site Walk* Yes/No**
Mr. Sirabhop (Pepe) Sakulkerewatana	Key Site Manager	(510) 517-8140	Yes
* Accompanied Partner during the field reconnaissance activities and provided information pertaining to the current operations and maintenance of the subject property			

No potential environmental concerns were identified during the onsite reconnaissance.

6.1 General Site Characteristics

6.1.1 Solid Waste Disposal

Solid waste generated at the subject property is disposed of in commercial dumpsters located on the southwest side of the subject property. An independent solid waste disposal contractor, City of Berkeley, removes solid waste from the subject property. Solid waste generated at the subject property includes household-type trash. No evidence of illegal dumping of solid waste was observed during the Partner site reconnaissance.

6.1.2 Sewage Discharge and Disposal

Sanitary discharges on the subject property are directed into the municipal sanitary sewer system. The East Bay Municipal Utility District (EBMUD) services the subject property vicinity. No wastewater treatment facilities were observed or reported on the subject property. No septic systems were observed or reported on the subject property.

6.1.3 Stormwater and Surface Water Drainage

Stormwater is removed from the subject property primarily by sheet flow action across the paved surfaces towards stormwater drains located in the public right of way. No drywells were identified on the subject property.

6.1.4 Source of Heating and Cooling

Heating and cooling systems as well as domestic hot water equipment are fueled by natural gas and electricity, respectively, provided by the Pacific Gas & Electric Company (PG&E). The mechanical system is comprised of split system on the ground next to the building. Hot water is provided by central natural gas boiler units

6.1.5 Wells and Cisterns

No aboveground evidence of wells or cisterns was observed during the site reconnaissance.

6.1.6 Wastewater

Domestic wastewater generated at the subject property is disposed by means of the sanitary sewer system. No industrial processes are currently performed at the subject property.

6.1.7 Septic Systems

No septic systems were observed or reported on the subject property.

6.1.8 Additional Site Observations

No additional general site characteristics were observed during the site reconnaissance.

6.2 Potential Environmental Hazards

6.2.1 Hazardous Substances and Petroleum Products Used or Stored at the Site

No hazardous substances or petroleum products were observed on the subject property during the site reconnaissance.

Small quantities of general maintenance supplies were found to be properly labeled and stored at the time of the assessment with no signs of leaks, stains, or spills. The storage and use of maintenance supplies does not appear to pose a significant threat to the environmental integrity of the subject property at this time.

6.2.2 Aboveground & Underground Hazardous Substance or Petroleum Product Storage Tanks (ASTs/USTs)

No evidence of current or former ASTs or USTs was observed during the site reconnaissance.

6.2.3 Evidence of Releases

No spills, stains, or other indications that a surficial release has occurred at the subject property were observed.

6.2.4 Polychlorinated Biphenyls (PCBs)

No potential PCB-containing equipment (transformers, oil-filled switches, hoists, lifts, dock levelers, hydraulic elevators, etc.) was observed on the subject property during Partner's reconnaissance.

6.2.5 Strong, Pungent or Noxious Odors

No strong, pungent or noxious odors were evident during the site reconnaissance.

6.2.6 Pools of Liquid

No pools of liquid were observed on the subject property during the site reconnaissance.

6.2.7 Drains, Sumps and Clarifiers

No drains, sumps, or clarifiers, other than those associated with storm water removal, were observed on the subject property during the site reconnaissance.

6.2.8 Pits, Ponds and Lagoons

No pits, ponds, or lagoons were observed on the subject property.

6.2.9 Stressed Vegetation

No stressed vegetation was observed on the subject property.

6.2.10 Additional Potential Environmental Hazards

No additional environmental hazards, including landfill activities or radiological hazards, were observed.

6.3 Non-ASTM Services

6.3.1 Asbestos-Containing Materials (ACMs)

Asbestos is the name given to a number of naturally occurring, fibrous silicate minerals mined for their useful properties such as thermal insulation, chemical and thermal stability, and high tensile strength. The Occupational Safety and Health Administration (OSHA) regulation 29 CFR 1926.1101 requires certain construction materials to be presumed to contain asbestos, for purposes of this regulation. All thermal system insulation (TSI), surfacing material, and asphalt/vinyl flooring that are present in a building that have not been appropriately tested are “presumed asbestos-containing material” (PACM).

The subject property building was constructed in 1940. Partner has conducted a limited, visual evaluation of accessible areas for the presence of suspect ACM at the subject property. The objective of this visual survey was to note the presence and condition of suspect ACM observed. Please refer to the table below for identified suspect ACM:

Suspect ACMs			
Suspect ACM	**Location**	**Friable Yes/No**	**Physical Condition**
Drywall Systems	Throughout Building Interior	No	Good
Stucco	Throughout Building Exterior	Yes	Good

Based on this building’s date of construction, prior to disturbance, Partner recommends a comprehensive asbestos survey of the property be completed to determine the presence, condition, friability and likely future condition of suspect or confirmed ACM. All suspect materials must be handled as ACM according to local, state and federal regulations until the results of sampling and analysis indicate the material is a non-ACM.

Partner was not provided building plans or specifications for review, which may have been useful in determining areas likely to have used ACM.

6.3.2 Lead-Based Paint (LBP)

Lead is a highly toxic metal that affects virtually every system of the body. LBP is defined as any paint, varnish, stain, or other applied coating that has 1 mg/cm2 (or 5,000 µg/g or 0.5% by weight) or more of lead. Congress passed the Residential Lead-Based Paint Hazard Reduction Act of 1992, also known as “Title X,” to protect families from exposure to lead from paint, dust, and soil. Under Section 1017 of Title X, intact LBP on most walls and ceilings is not considered a “hazard,” although the condition of the paint should be monitored and maintained to ensure that it does not become deteriorated. Further, Section 1018 of this law directed the Housing and Urban Development (HUD) and the US EPA to require the disclosure of known information on LBP and LBP hazards before the sale or lease of most housing built before 1978.

Based on the age of the subject property building (pre-1978), there is a potential that LBP is present.

Actual material samples would need to be collected in order to determine if LBP is present.

6.3.3 Radon

Radon is a colorless, odorless, naturally occurring, radioactive, inert, gaseous element formed by radioactive decay of radium (Ra) atoms. The US EPA has prepared a map to assist National, State, and local organizations to target their resources and to implement radon-resistant building codes. The map divides the country into three Radon Zones, according to the table below:

EPA Radon Zones		
EPA Zones	**Average Predicted Radon Levels**	**Potential**
Zone 1	Exceed 4.0 pCi/L	Highest
Zone 2	Between 2.0 and 4.0 pCi/L	Moderate
Zone 3	Less than 2.0 pCi/L	Low

It is important to note that the EPA has found homes with elevated levels of radon in all three zones, and the US EPA recommends site-specific testing in order to determine radon levels at a specific location. However, the map does give a valuable indication of the propensity of radon gas accumulation in structures.

Review of the US EPA Map of Radon Zones places the subject property in Zone 2. Based upon the radon zone classification, radon is not considered an environmental concern.

At the request of the client, Partner conducted limited sampling at the subject property in order to ascertain general levels of radon concentrations at the subject property. Sampling activities were commenced by Partner on June 26, 2023 and completed by key site manager on June 29, 2023. A total of four charcoal canisters were placed throughout the subject property. Analytical results are pending.

Analytical results are pending.

6.3.4 Lead in Drinking Water

According to available information, a public water system operated by the East Bay Municipal Utility District (EBMUD) serves the subject property vicinity. The sources of public water for the City of Berkeley are surface water from Mokelumne River Watershed According to the 2022 Annual Water Quality Report, water supplied to the subject property is in compliance with all State and Federal regulations pertaining to drinking water standards, including lead and copper. Water sampling was not conducted to verify water quality.

6.3.5 Mold

Molds are microscopic organisms found virtually everywhere, indoors and outdoors. Mold will grow and multiply under the right conditions, needing only sufficient moisture (e.g.in the form of very high humidity, condensation, or water from a leaking pipe, etc.) and organic material (e.g., ceiling tile, drywall, paper, or natural fiber carpet padding).

No obvious indications of water damage or mold growth were observed during Partner's visual assessment.

6.3.6 Wetlands

The subject property does not appear to be a designated wetland area based on information obtained from the United States Fish and Wildlife Service; however, a comprehensive wetlands survey would be required in order to formally determine actual wetlands on the subject property. No settling ponds, lagoons, surface impoundments, wetlands or natural catch basins were observed at the subject property during this assessment.

6.4 Adjoining Property Reconnaissance

The adjoining property reconnaissance consisted of observing the adjoining properties from the subject property premises. No items of environmental concern were identified on the adjoining properties during the site assessment, including hazardous substances, petroleum products, ASTs, USTs, evidence of releases, PCBs, strong or noxious odors, pools of liquids, sumps or clarifiers, pits or lagoons, stressed vegetation, or any other potential environmental hazards.

7.0 VAPOR ENCROACHMENT CONDITIONS

Partner conducted a limited non-intrusive vapor screening on the subject property to identify, to the extent feasible, the potential for vapor encroachment conditions (VECs) in connection with the subject property. This included consideration of chemicals of concern (COC) that may migrate as vapors into the subsurface of the subject property as a result of contaminated soil and groundwater on or near the property.

This screening utilized readily available data sources previously discussed in this Phase I ESA that includes:

- the physical setting of the subject property (Section 2.4),
- standard historical sources for the subject property, adjoining, and surrounding area (Section 3.0),
- known or potentially contaminated sites as identified from information from regulatory agencies and sites on Federal, State, tribal and local databases (Section 4.0), and
- information from the site reconnaissance (Section 6.0) of the subject property and observations of the surrounding properties.

The results of our data collection, reconnaissance, and analysis are tabulated below:

Potential for Vapor Encroachment to Impact the Subject Property	
Area of Concern	***Likely or Known VEC to Subject Property***
Subject Property Existing Operations or Conditions	None identified that impact the subject property. Refer to Sections 2.0 Site Description and 6.0 Site Reconnaissance and discussion below.
Historical Uses of the Subject Property	None identified that impact the subject property. Refer to Section 3.0 Historical Use and discussion below.
Adjoining Property Operations or Existing Conditions	None identified that impact the subject property. Refer to Sections 2.3 Current Use of Adjoining Properties and 6.4 Adjoining Property Site Reconnaissance and discussion below.
Historical Uses of Adjoining Properties or Nearby Properties	None identified that impact the subject property. Refer to Section 3.0 Historical Use and discussion below.
Regulatory Review of sites identified on Federal, State, tribal and Local Environmental Databases which were located in the AMSD	None identified that impact the subject property. Refer to Section 4.0 Regulatory Review and discussion below.

Based on the findings of the limited non-intrusive vapor screening, vapor intrusion is unlikely to be an issue of concern in connection with the existing structures on the subject property. As such, no further assessment is recommended.

8.0 FINDINGS AND CONCLUSIONS

Findings and Opinions

Recognized Environmental Condition

A recognized environmental condition (REC) refers to the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment.

- Partner did not identify any RECs during the course of this assessment.

Controlled Recognized Environmental Condition

A controlled recognized environmental condition (CREC) refers to a REC affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, activity and use limitations or other property use limitations).

- Partner did not identify any CRECs during the course of this assessment.

Historical Recognized Environmental Condition

A historical recognized environmental condition (HREC) refers to a previous release of hazardous substances or petroleum products affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the subject property to any controls (for example, activity and use limitations or other property use limitations).

- Partner did not identify any HRECs during the course of this assessment.

Business Environmental Risk

A Business Environmental Risk (BER) is a risk which can have a material environmental or environmentally driven impact on the business associated with the current or planned use of commercial real estate, not necessarily related to those environmental issues required to be investigated in this practice. The following was identified during the course of this assessment:

- The potential exists that asbestos-containing materials (ACMs) are present on-site. Readily visible suspect ACMs were observed in good condition.
- Due to the age of the subject property building, there is a potential that lead-based paint (LBP) is present on-site. Readily visible painted surfaces were observed in good condition.
- At the request of the client, Partner conducted limited sampling at the subject property in order to ascertain general levels of radon concentrations at the subject property. Sampling activities were commenced by Partner on June 26, 2023 and completed by key site manager on June 29, 2023. A total of four charcoal canisters were placed throughout the subject property. Analytical results are pending.

Significant Data Gaps

No significant data gaps affecting the ability of the Environmental Professional to identify a REC were encountered during this assessment.

Conclusions and Recommendations

Partner has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-21 of 2298 Durant Avenue in Berkeley, Alameda, California (the "subject property"). Any exceptions to, or deletions from, this practice are described in Section 1.5 of this report.

This assessment has revealed no evidence of RECs, CRECs, or HRECs in connection with the subject property; however, BERs were identified. Based on the conclusions of this assessment, Partner recommends the following:

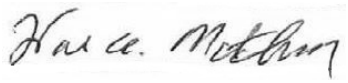
- An Operations and Maintenance (O&M) Program should be implemented in order to safely manage the suspect ACMs and LBP located at the subject property.

9.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

Partner has performed a Phase I Environmental Site Assessment of the property located at 2298 Durant Avenue in Berkeley, Alameda, California in conformance with the scope and limitations of the protocol and the limitations stated earlier in this report. Exceptions to or deletions from this protocol are discussed earlier in this report.

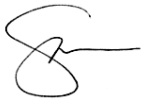
By signing below, Partner declares that, to the best of our professional knowledge and belief, we meet the definition of *Environmental Professional* as defined in §312.10 of 40 CFR §312. Partner has the specific qualifications based on education, training, and experience to assess a *property* of the nature, history, and setting of the subject *property*. Partner has developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Prepared By:



William Mitchell
Environmental Professional

Reviewed By:



Sue Krobthong
Senior Author

10.0 REFERENCES

Reference Documents

American Society for Testing and Materials, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM Designation: E1527-21

Environmental Risk Information Services (ERIS), Database Report, June 2023

Federal Emergency Management Agency, Federal Insurance Administration, National Flood Insurance Program, Flood Insurance Map, accessed via the internet, June 2023

United States Department of Agriculture, Natural Resources Conservation Service, Web Soil Survey, accessed via the internet, June 2023

United States Environmental Protection Agency, EPA Map of Radon Zones (Document EPA-402-R-93-071), accessed via the internet, June 2023

United States Fish and Wildlife Service, National Wetlands Inventory, accessed via the internet, June 2023

United States Geological Survey, accessed via the internet, June 2023

United States Geological Survey Topographic Map 2021, 7.5-minute series, obtained from ERIS, June 2023

FIGURES

1: Site Location Map

2: Site Plan

3: Topographic Map

N

Drawing Not To Scale

KEY:
Subject Property

FIGURE 1: SITE LOCATION MAP
Project No. 23-410652.1

PARTNER

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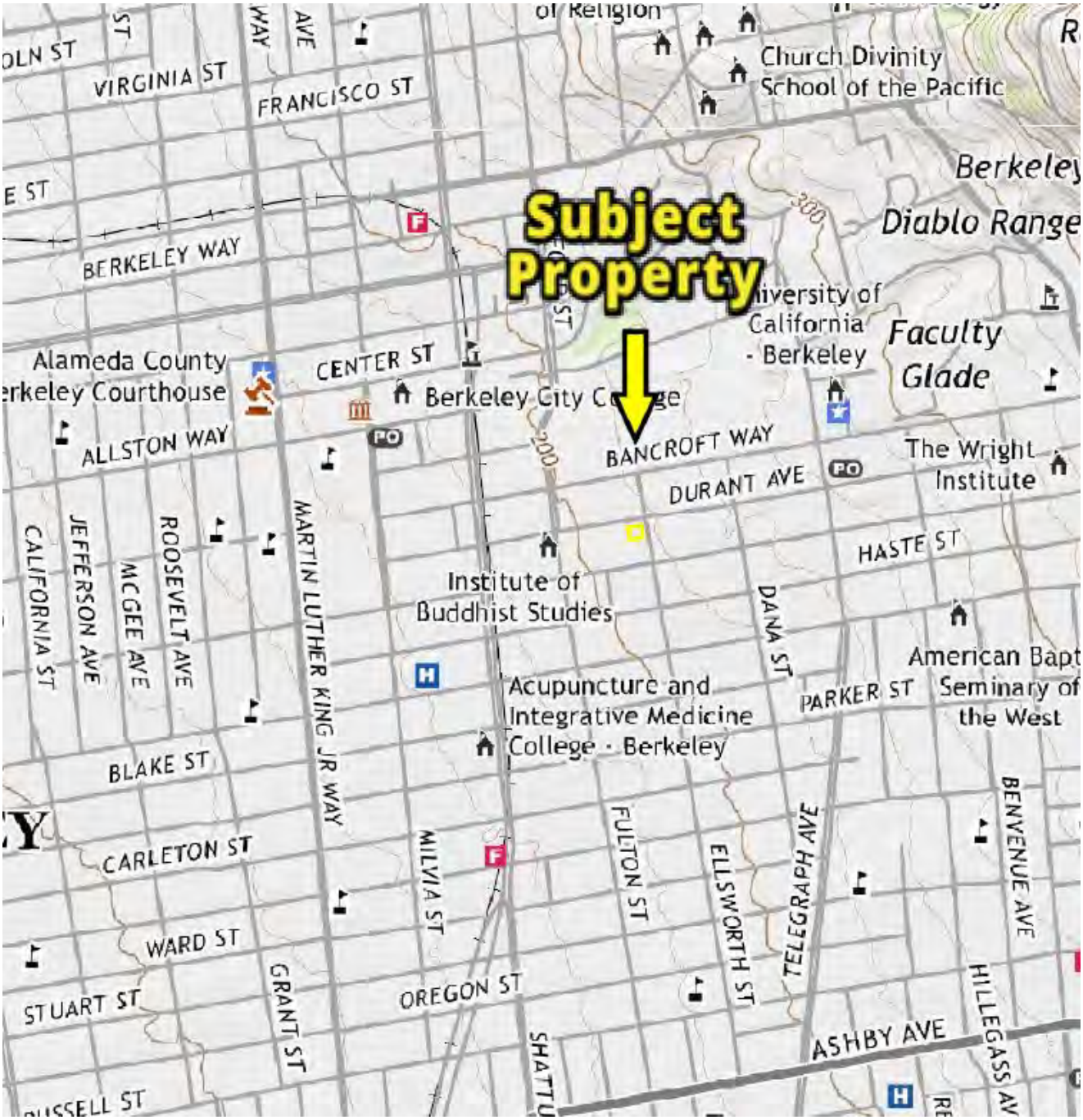
GROUNDWATER FLOW

KEY:
Subject Property

FIGURE 2: SITE PLAN
Project No. 23-410652.1

PARTNER



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USGS 7.5-Minute *City, Oakland West, California* Quadrangle
Created: 2021

KEY:
Subject Property

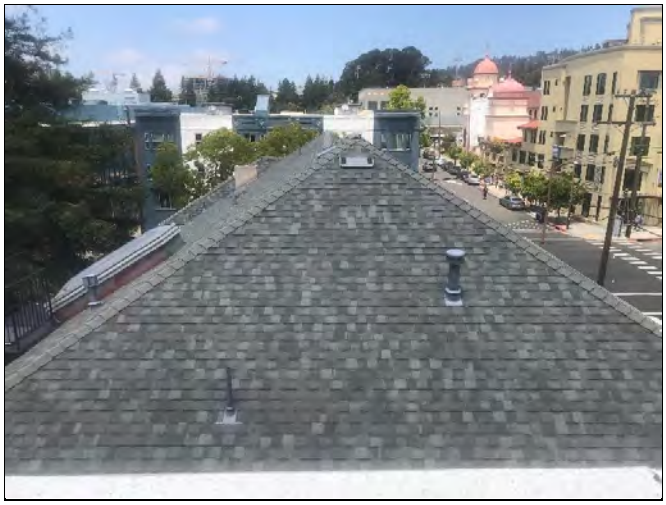
FIGURE 3: TOPOGRAPHIC MAP
Project No. 23-410652.1

PARTNER

APPENDIX A: SITE PHOTOGRAPHS

1. East side of subject property building looking northwest

2. North and west sides of the building looking southeast



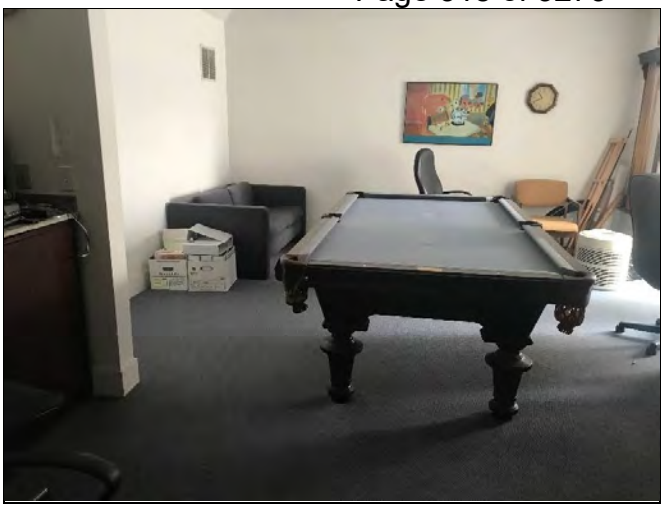
3. The building's roof

4. Maintenance supplies stored in the basement

5. Equipment storage in the basement

6. Water heater in the basement

7. A crawl space in the building

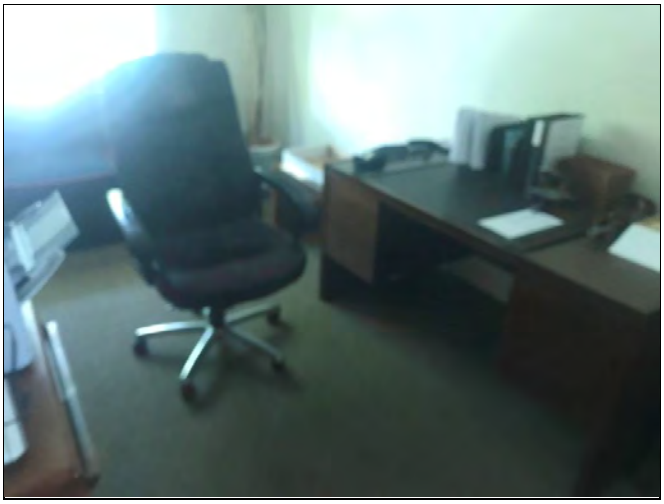


8. The building's mezzanine level

9. One of the bathrooms in the building

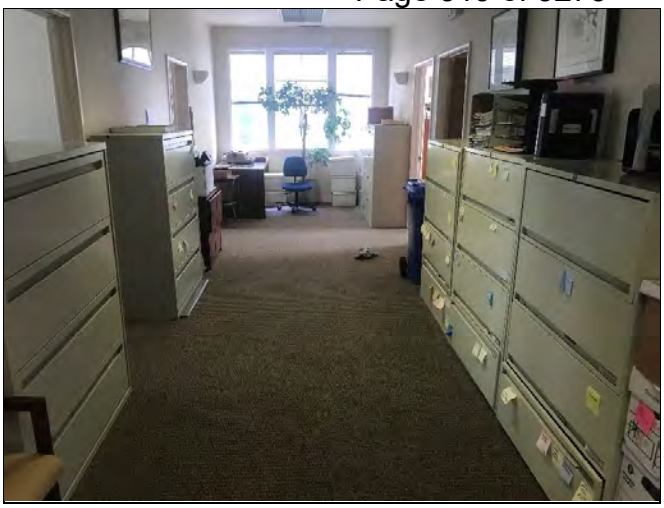
10. The breakroom in the building

11. An office in the building

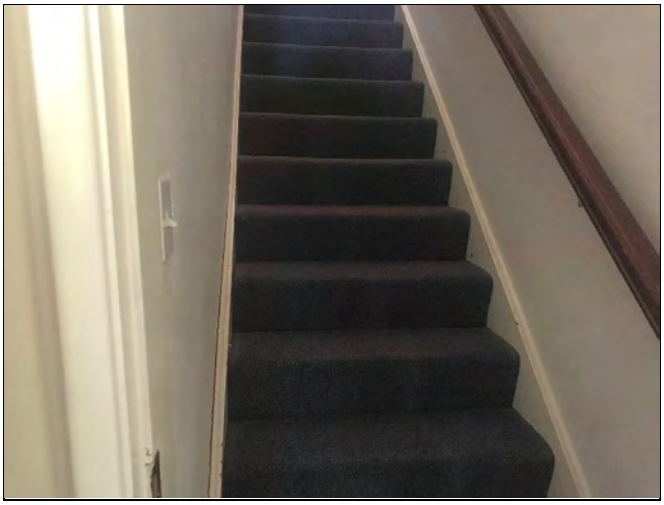


12. An office in the building

13. An office in the building



14. A hallway in the building



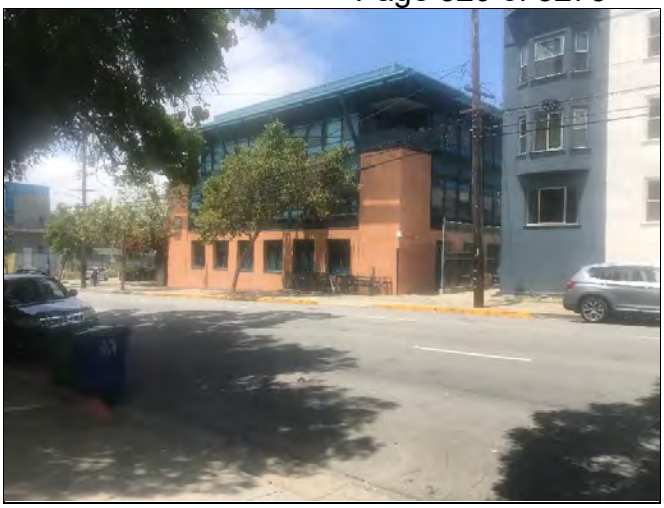
15. A stairwell in the building

16. A hallway in the building

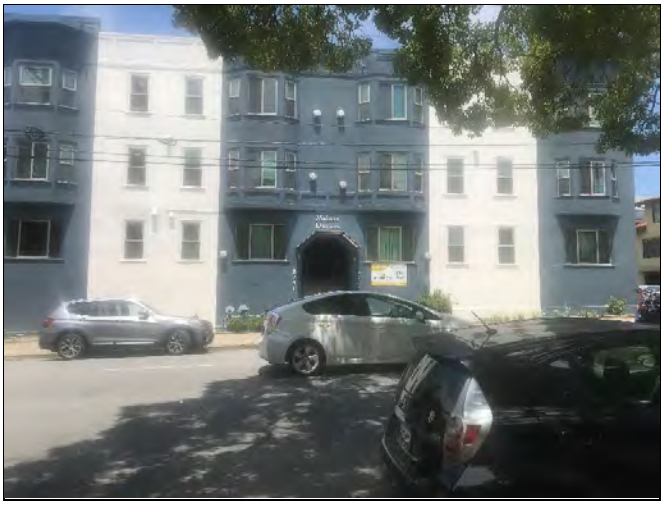
17. One of the radon canisters placed on the first floor

18. One of the radon canisters placed in the basement level

19. Fire escape on the western side of the building



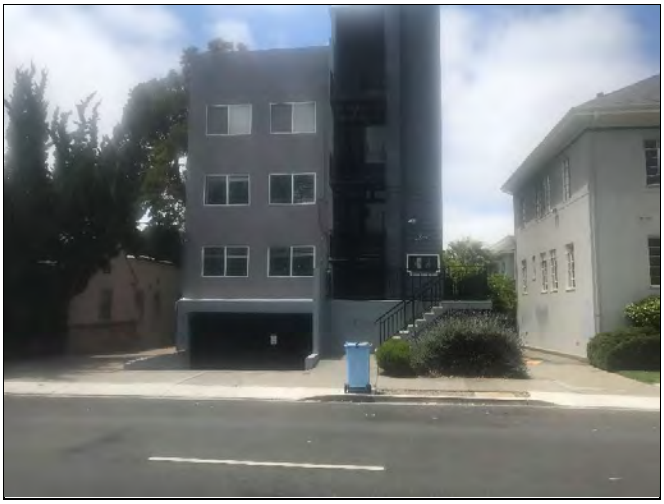
20. Legends Aquatic Center to the north



21. Apartment building to the north

22. Apartment building to the northeast

23. Dental office building to the east



24. Apartment building to the south

APPENDIX B: HISTORICAL/REGULATORY DOCUMENTATION

Year: 1939
Source: ASCS
Scale: 1" = 500'
Comment:

Address: 2298 Durant Avenue, BERKELEY, CA
Approx Center: -122.26378098,37.86696003

Order No: 23061400944

PARTNER

Year: 1946
Source: USGS
Scale: 1" = 500'
Comment:

Address: 2298 Durant Avenue, BERKELEY, CA
Approx Center: -122.26378098,37.86696003

Order No: 23061400944

PARTNER

Year: 1950
Source: ASCS
Scale: 1" = 500'
Comment:

Address: 2298 Durant Avenue, BERKELEY, CA
Approx Center: -122.26378098,37.86696003

Order No: 23061400944

PARTNER

Year: 1958
Source: USGS
Scale: 1" = 500'
Comment:

Address: 2298 Durant Avenue, BERKELEY, CA
Approx Center: -122.26378098,37.86696003

Order No: 23061400944

PARTNER

Year: 1965
Source: CAS
Scale: 1" = 500'
Comment:

Address: 2298 Durant Avenue, BERKELEY, CA
Approx Center: -122.26378098,37.86696003

Order No: 23061400944

PARTNER

Year: 1968
Source: USGS
Scale: 1" = 500'
Comment:

Address: 2298 Durant Avenue, BERKELEY, CA
Approx Center: -122.26378098,37.86696003

Order No: 23061400944

PARTNER

Year: 1974
Source: USGS
Scale: 1" = 500'
Comment:

Address: 2298 Durant Avenue, BERKELEY, CA
Approx Center: -122.26378098,37.86696003

Order No: 23061400944

PARTNER

Year: 1980
Source: USGS
Scale: 1" = 500'
Comment:

Address: 2298 Durant Avenue, BERKELEY, CA
Approx Center: -122.26378098,37.86696003

Order No: 23061400944

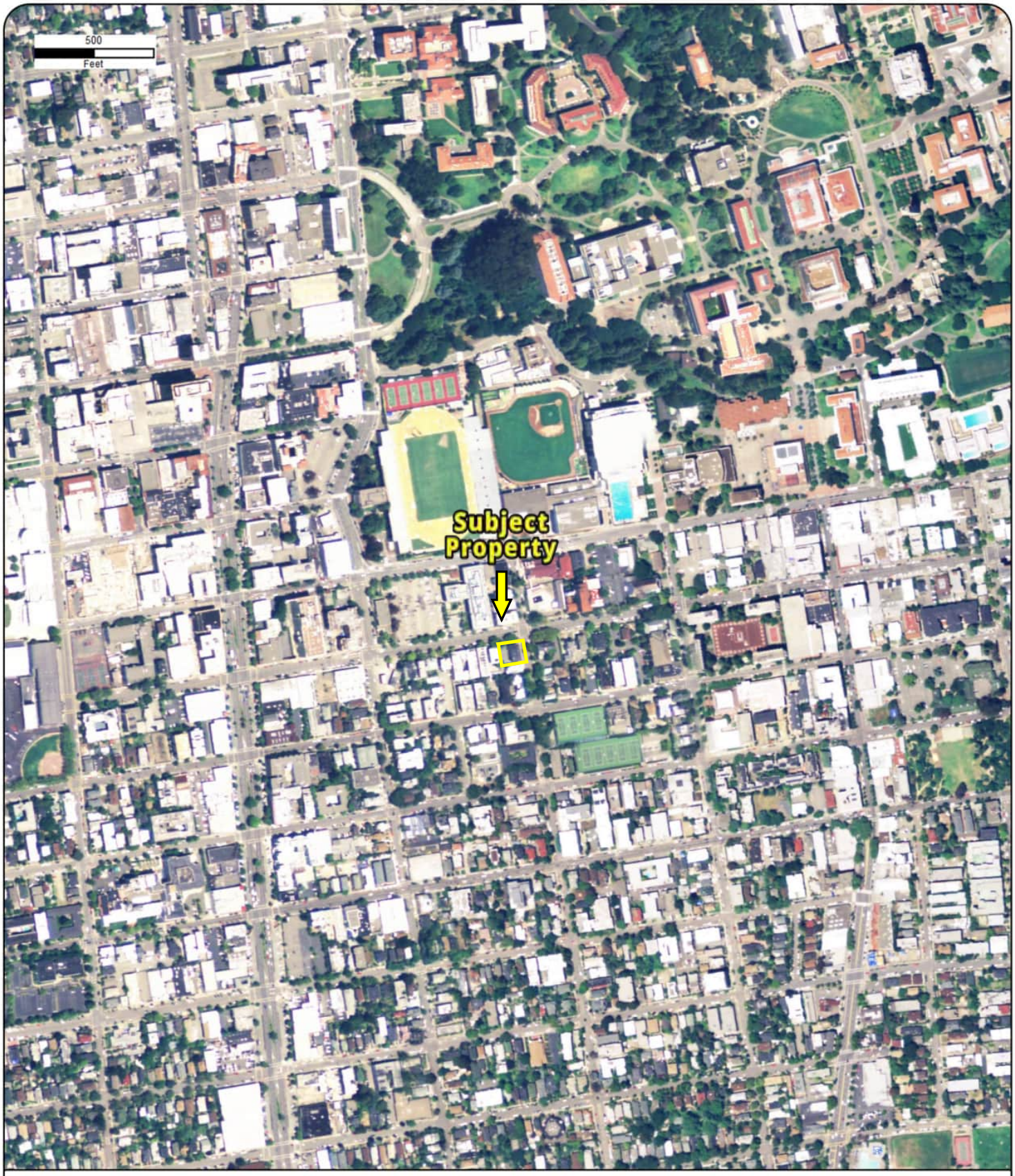
PARTNER

Year: 1993
Source: USGS
Scale: 1" = 500'
Comment:

Address: 2298 Durant Avenue, BERKELEY, CA
Approx Center: -122.26378098,37.86696003

Order No: 23061400944

PARTNER

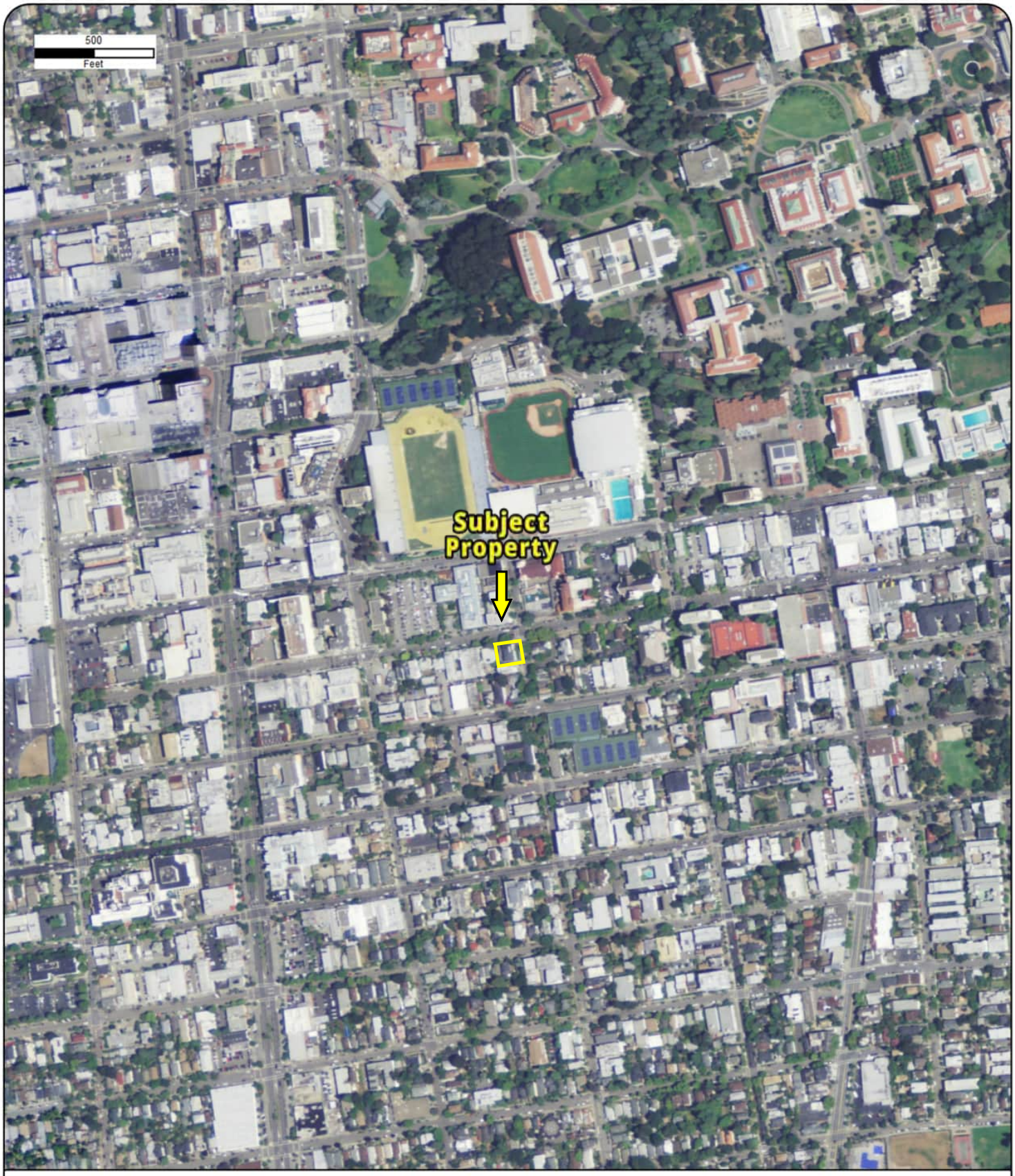


Year: 2005
Source: USDA
Scale: 1" = 500'
Comment:

Address: 2298 Durant Avenue, BERKELEY, CA
Approx Center: -122.26378098,37.86696003

Order No: 23061400944

PARTNER



Year: 2009
Source: USDA
Scale: 1" = 500'
Comment:

Address: 2298 Durant Avenue, BERKELEY, CA
Approx Center: -122.26378098,37.86696003

Order No: 23061400944

PARTNER

Year: 2010
Source: USDA
Scale: 1" = 500'
Comment:

Address: 2298 Durant Avenue, BERKELEY, CA
Approx Center: -122.26378098,37.86696003

Order No: 23061400944

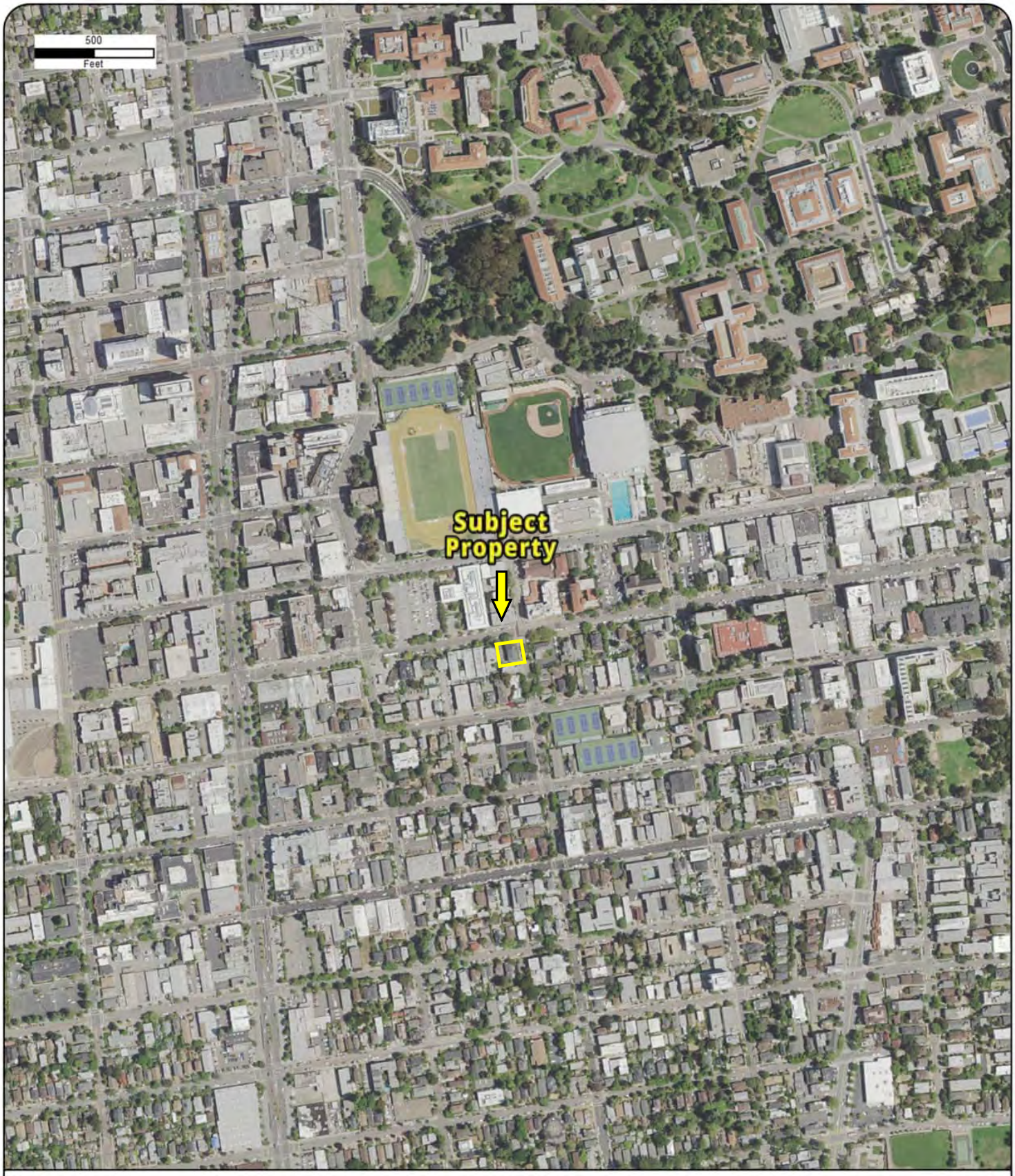
PARTNER

Year: 2012
Source: USDA
Scale: 1" = 500'
Comment:

Address: 2298 Durant Avenue, BERKELEY, CA
Approx Center: -122.26378098,37.86696003

Order No: 23061400944

PARTNER

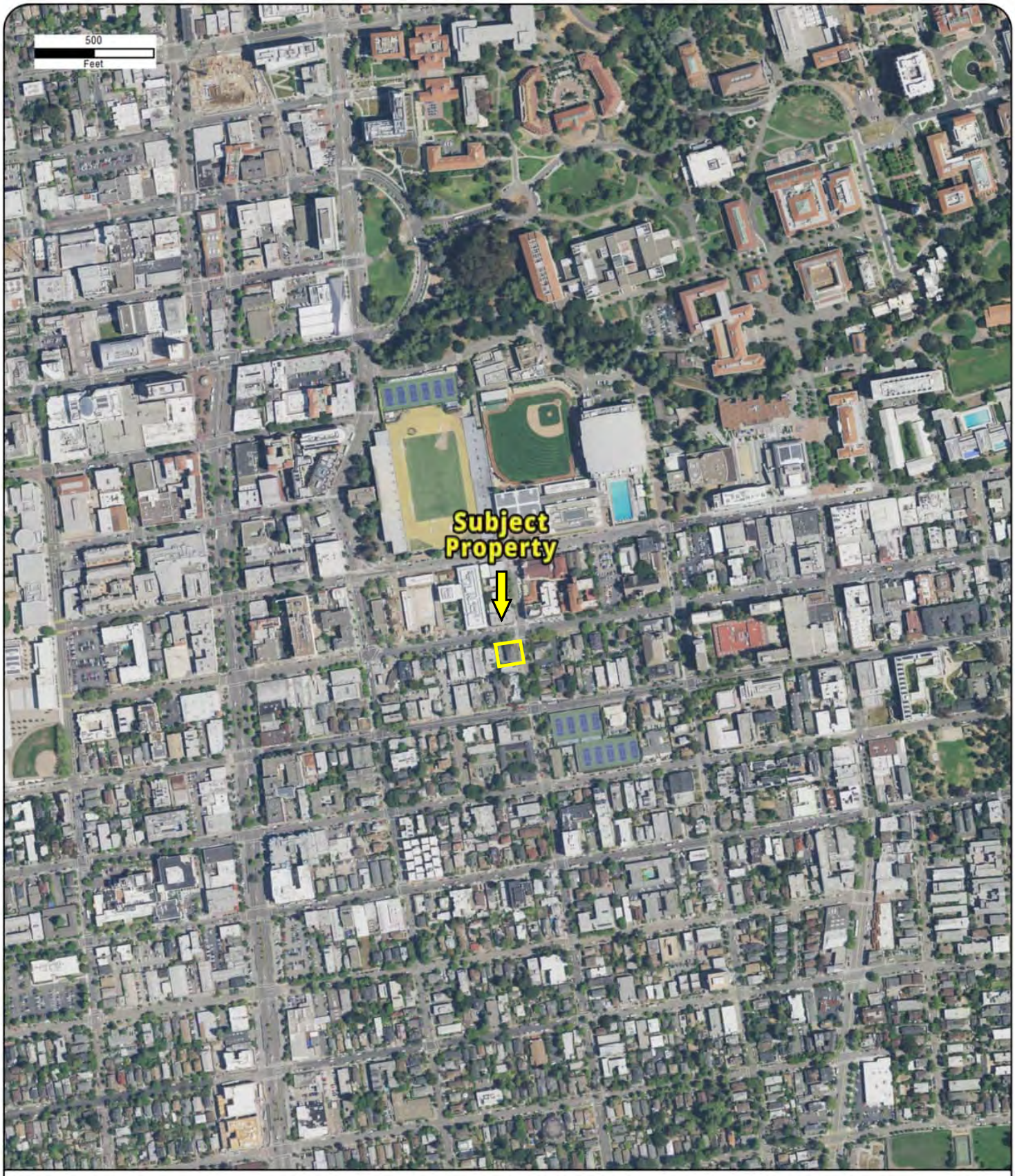


Year: 2014
Source: USDA
Scale: 1" = 500'
Comment:

Address: 2298 Durant Avenue, BERKELEY, CA
Approx Center: -122.26378098,37.86696003

Order No: 23061400944

PARTNER

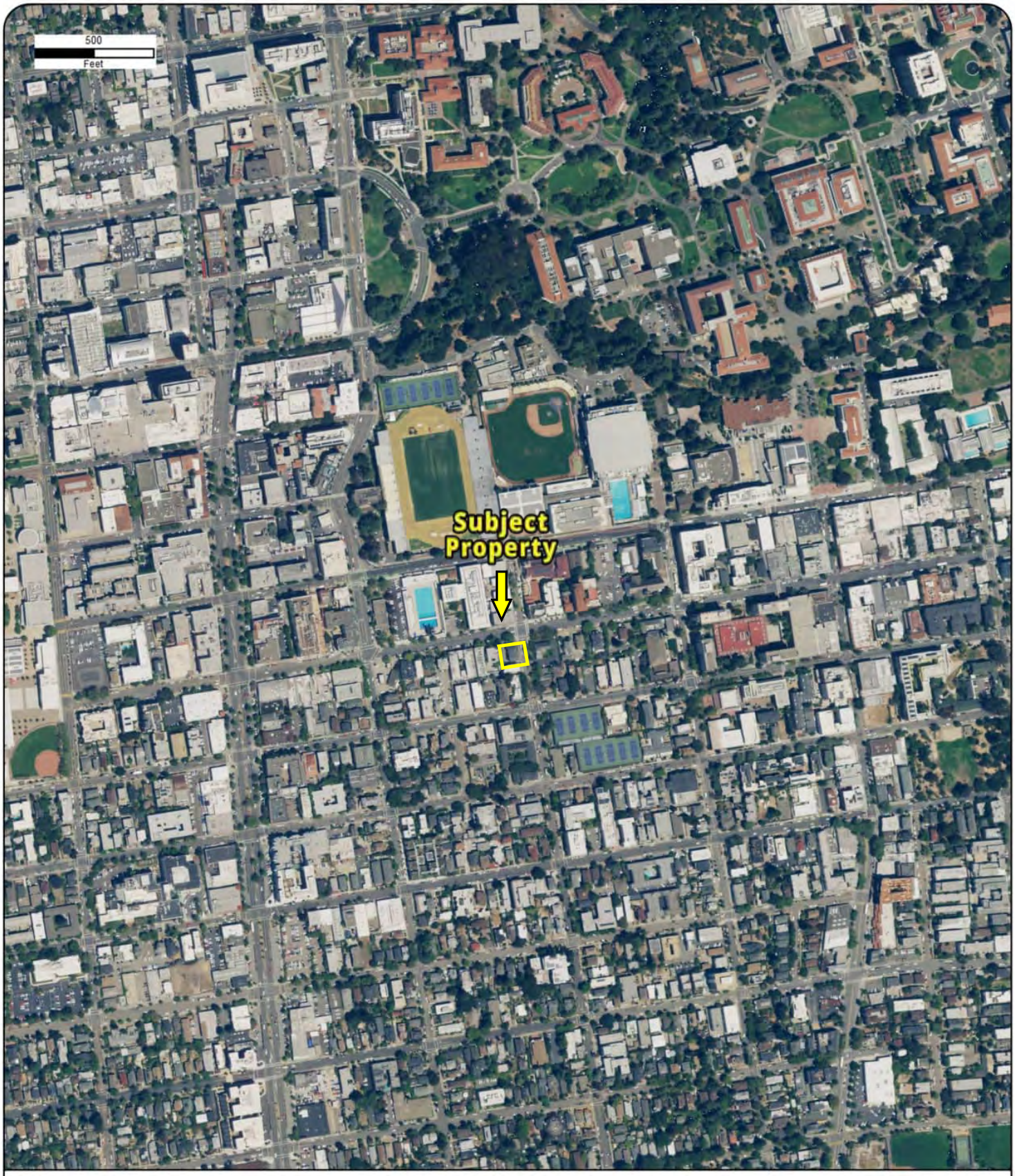


Year: 2016
Source: USDA
Scale: 1" = 500'
Comment:

Address: 2298 Durant Avenue, BERKELEY, CA
Approx Center: -122.26378098,37.86696003

Order No: 23061400944

PARTNER

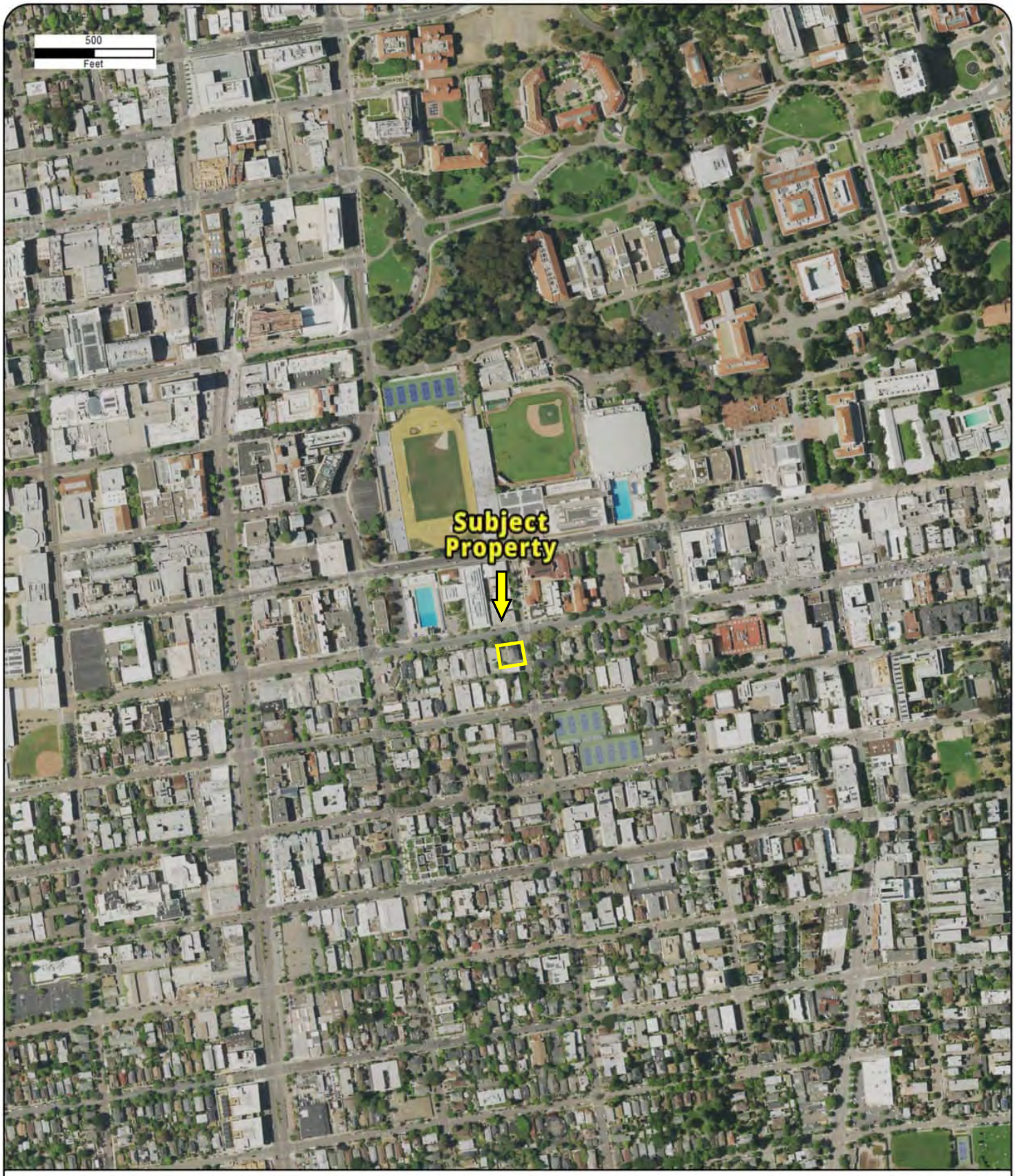


Year: 2018
Source: USDA
Scale: 1" = 500'
Comment:

Address: 2298 Durant Avenue, BERKELEY, CA
Approx Center: -122.26378098,37.86696003

Order No: 23061400944

PARTNER

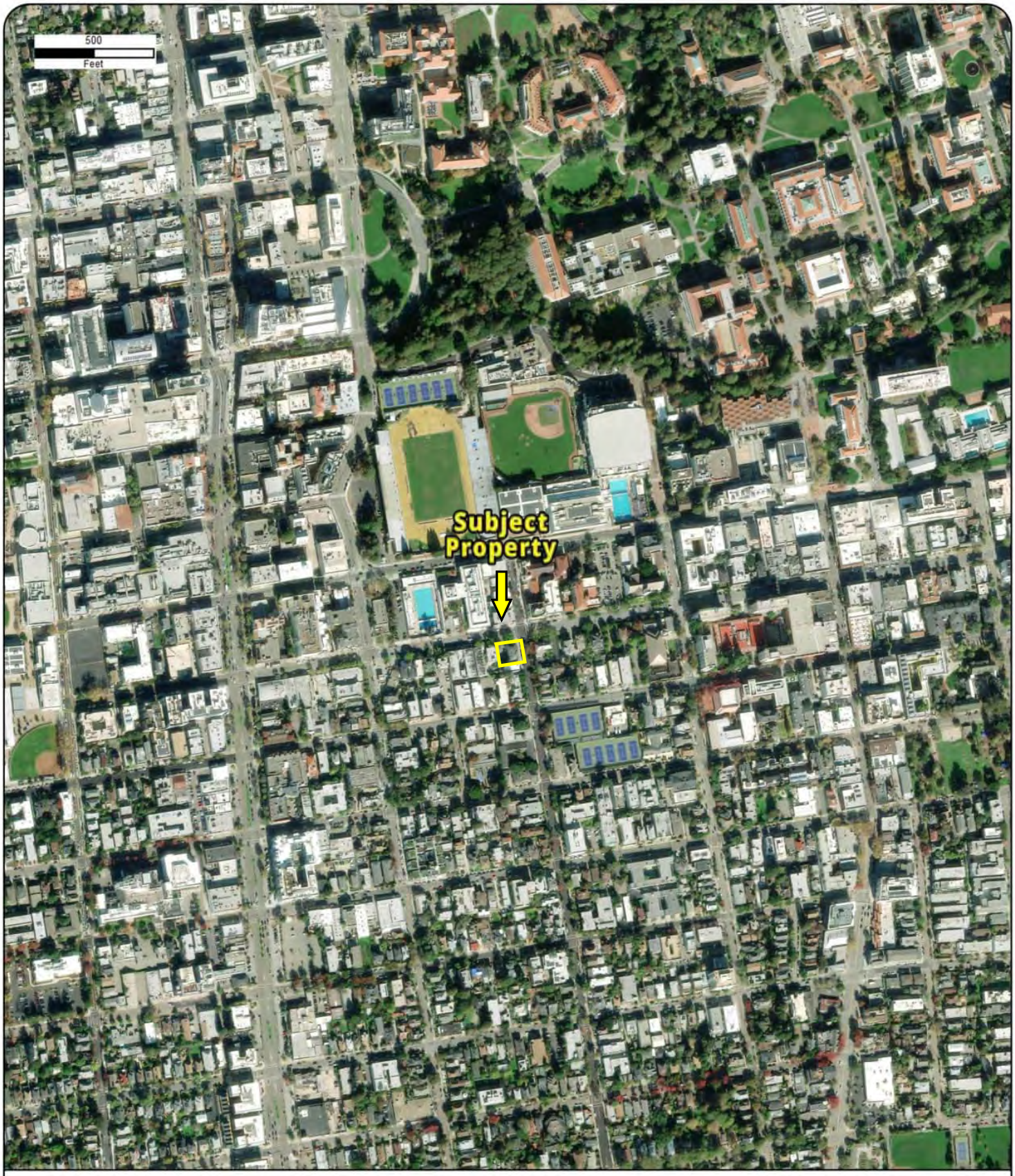


Year: 2020
Source: USDA
Scale: 1" = 500'
Comment:

Address: 2298 Durant Avenue, BERKELEY, CA
Approx Center: -122.26378098,37.86696003

Order No: 23061400944

PARTNER



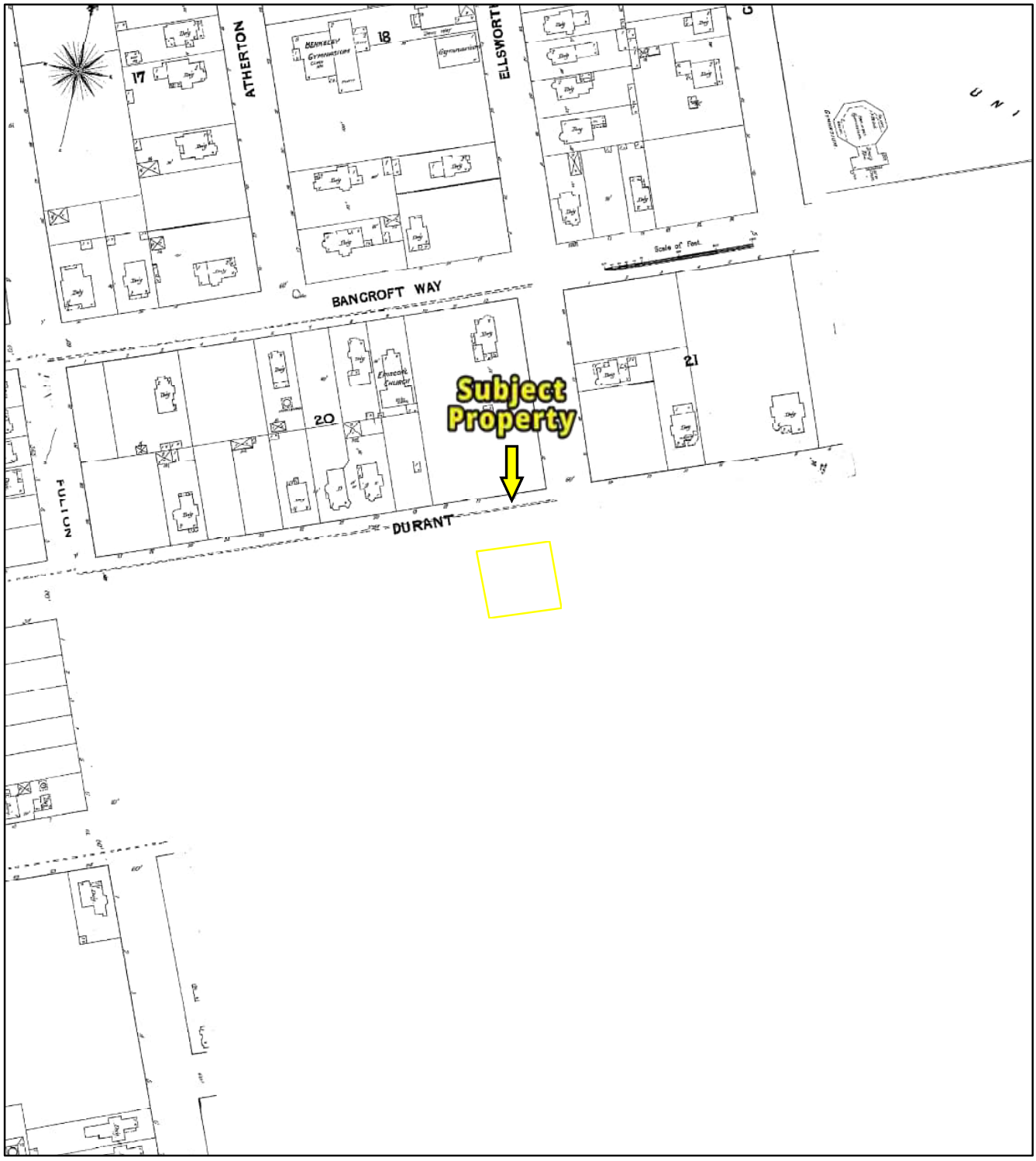
Year: 2021
Source: MAXAR
Scale: 1" = 500'
Comment:

Address: 2298 Durant Avenue, BERKELEY, CA
Approx Center: -122.26378098,37.86696003

Order No: 23061400944

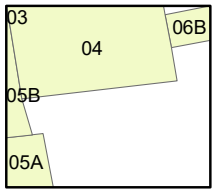
PARTNER

Fire Insurance Map



1890

Address: 2298 Durant Avenue BERKELEY CA 94704



Map sheet(s):
Volume NA: 4,5,6;

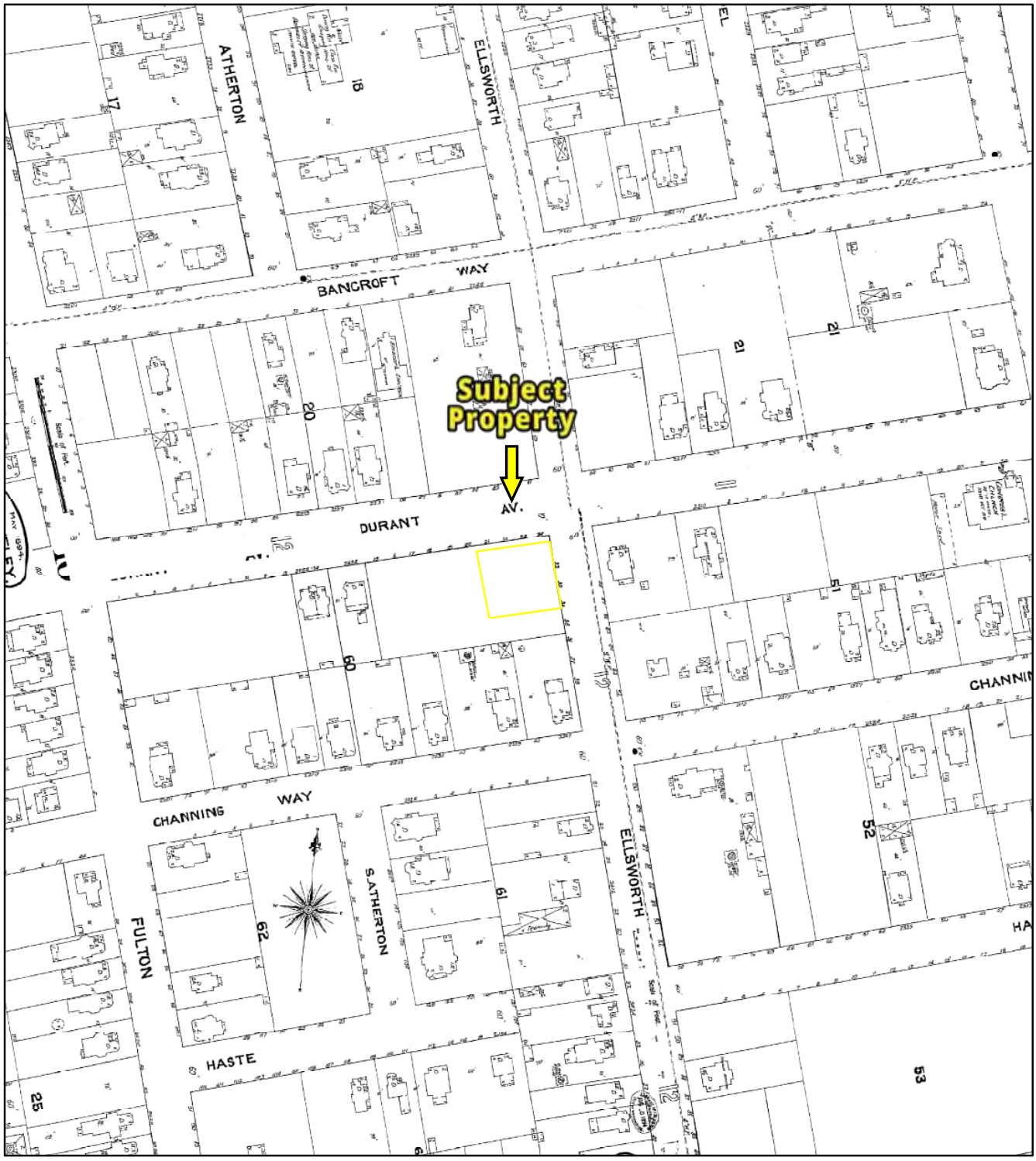
N

0 85 170 340 510 680
Feet

Order Number 23061400944

PARTNER

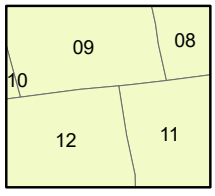
Fire Insurance Map



1894

Address: 2298 Durant Avenue BERKELEY CA 94704

0 85 170 340 510 680
Feet

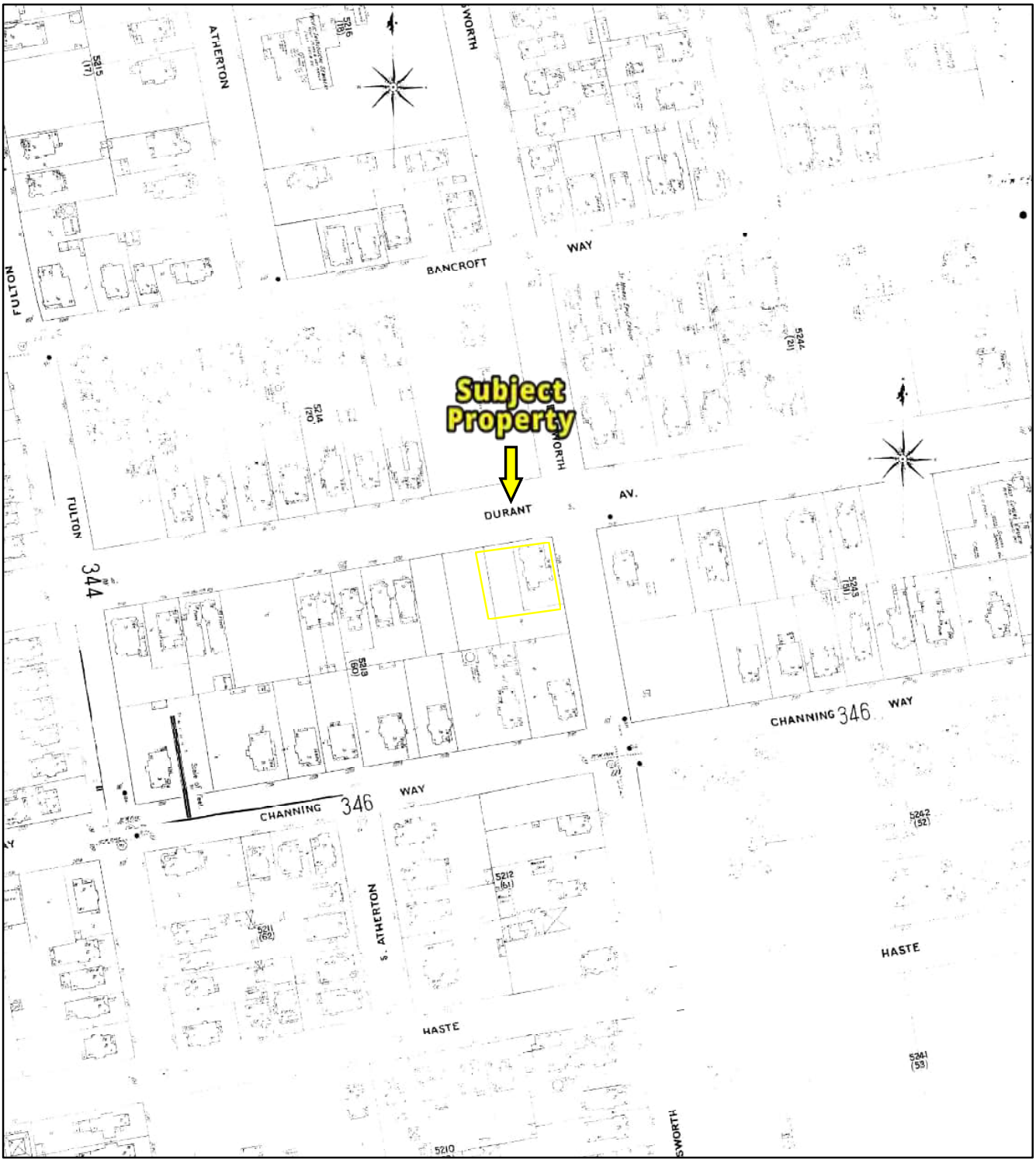


Map sheet(s):
Volume NA: 10,11,12,8,9;

Order Number 23061400944

PARTNER

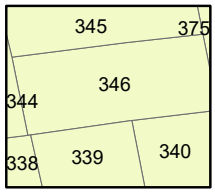
Fire Insurance Map



1903

Address: 2298 Durant Avenue BERKELEY CA 94704

0 85 170 340 510 680
Feet

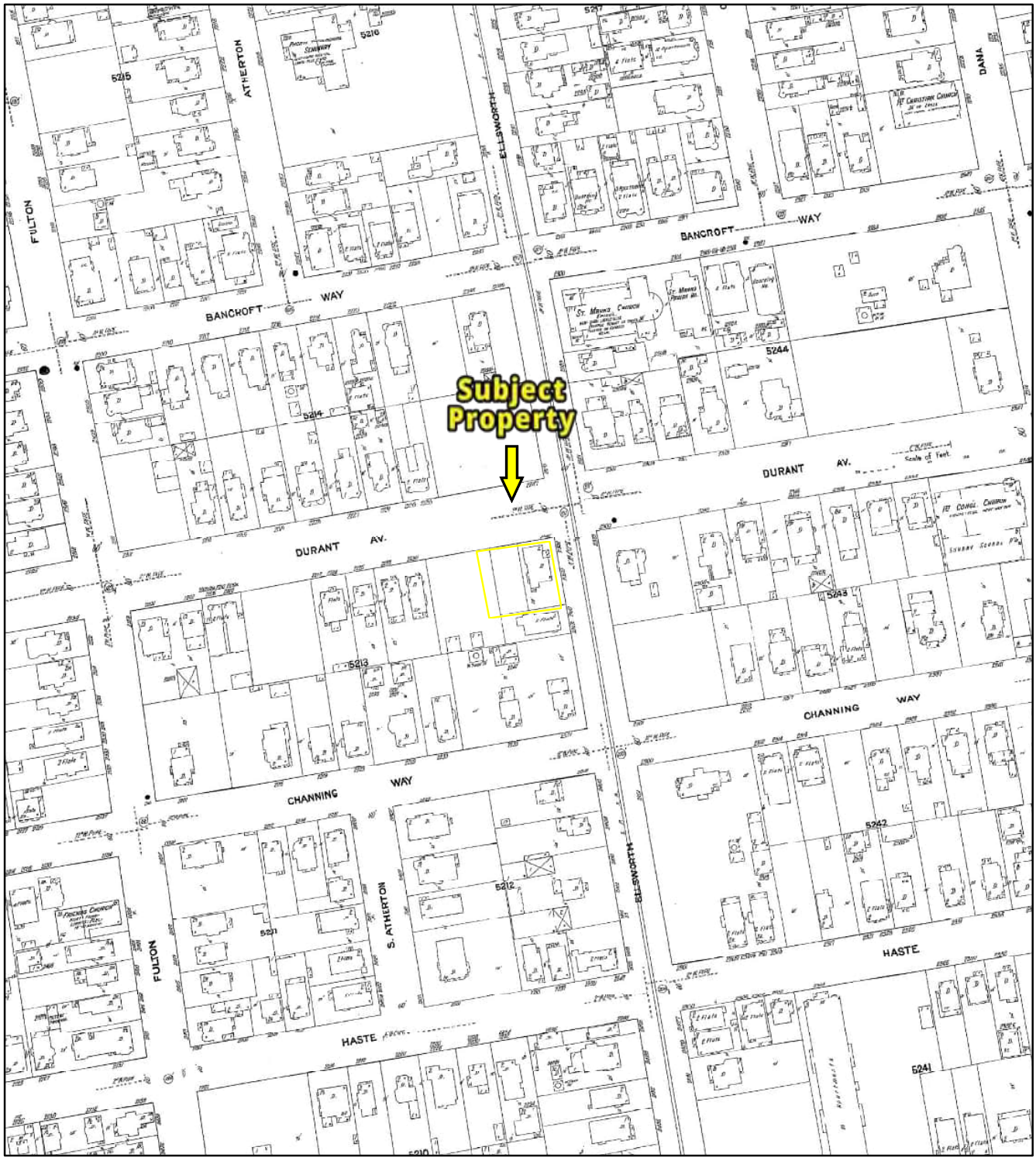


Map sheet(s):
Volume 3: 339,340,344,345,346;

Order Number 23061400944

PARTNER

Fire Insurance Map



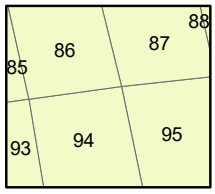
1911

Address: 2298 Durant Avenue BERKELEY CA 94704

N

0 85 170 340 510 680

Feet

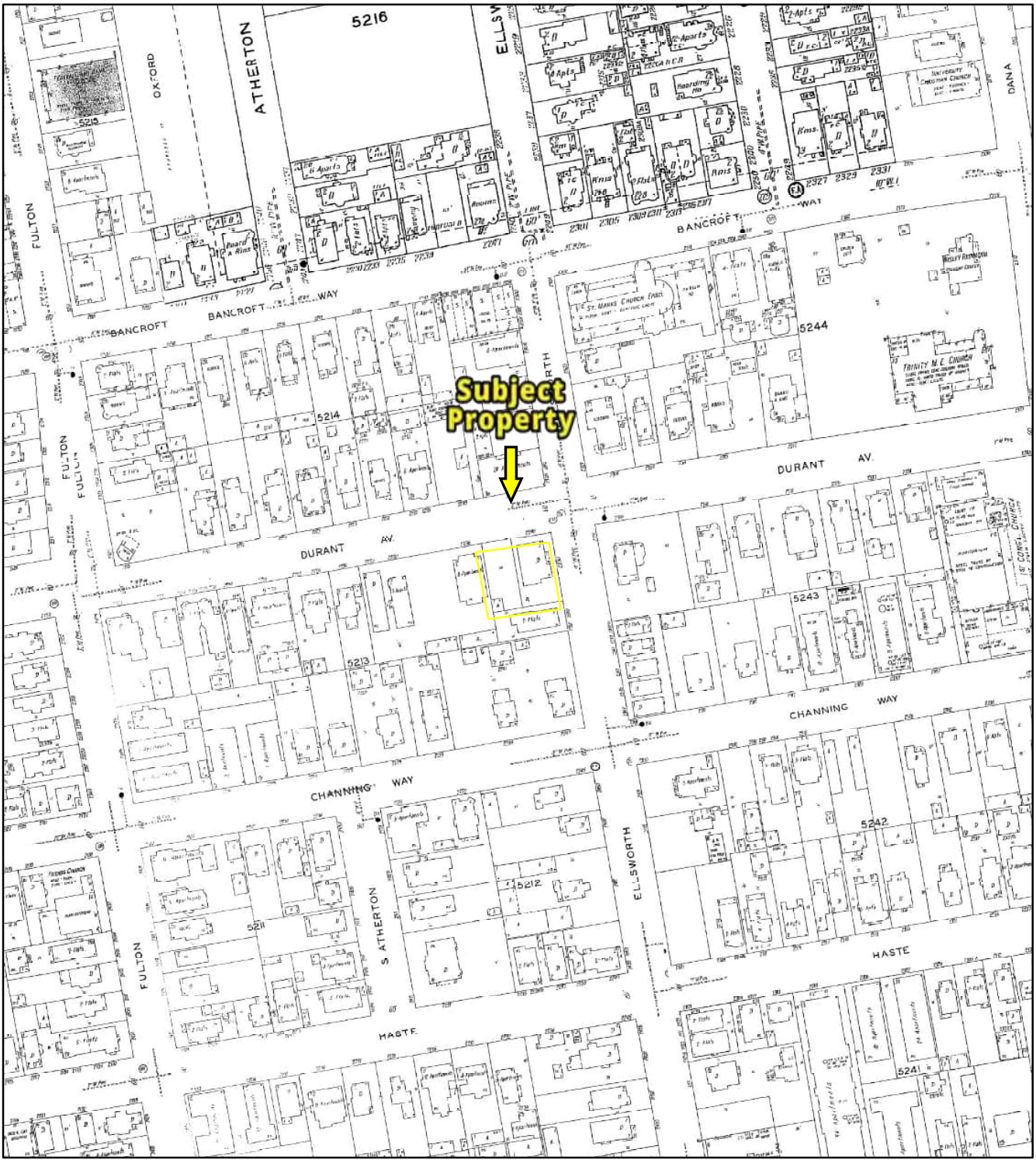


Map sheet(s):
Volume 1: 85,86,87,93,94,95;

Order Number 23061400944

PARTNER

Fire Insurance Map



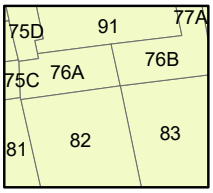
1929

Address: 2298 Durant Avenue BERKELEY CA 94704

N

0 85 170 340 510 680

Feet

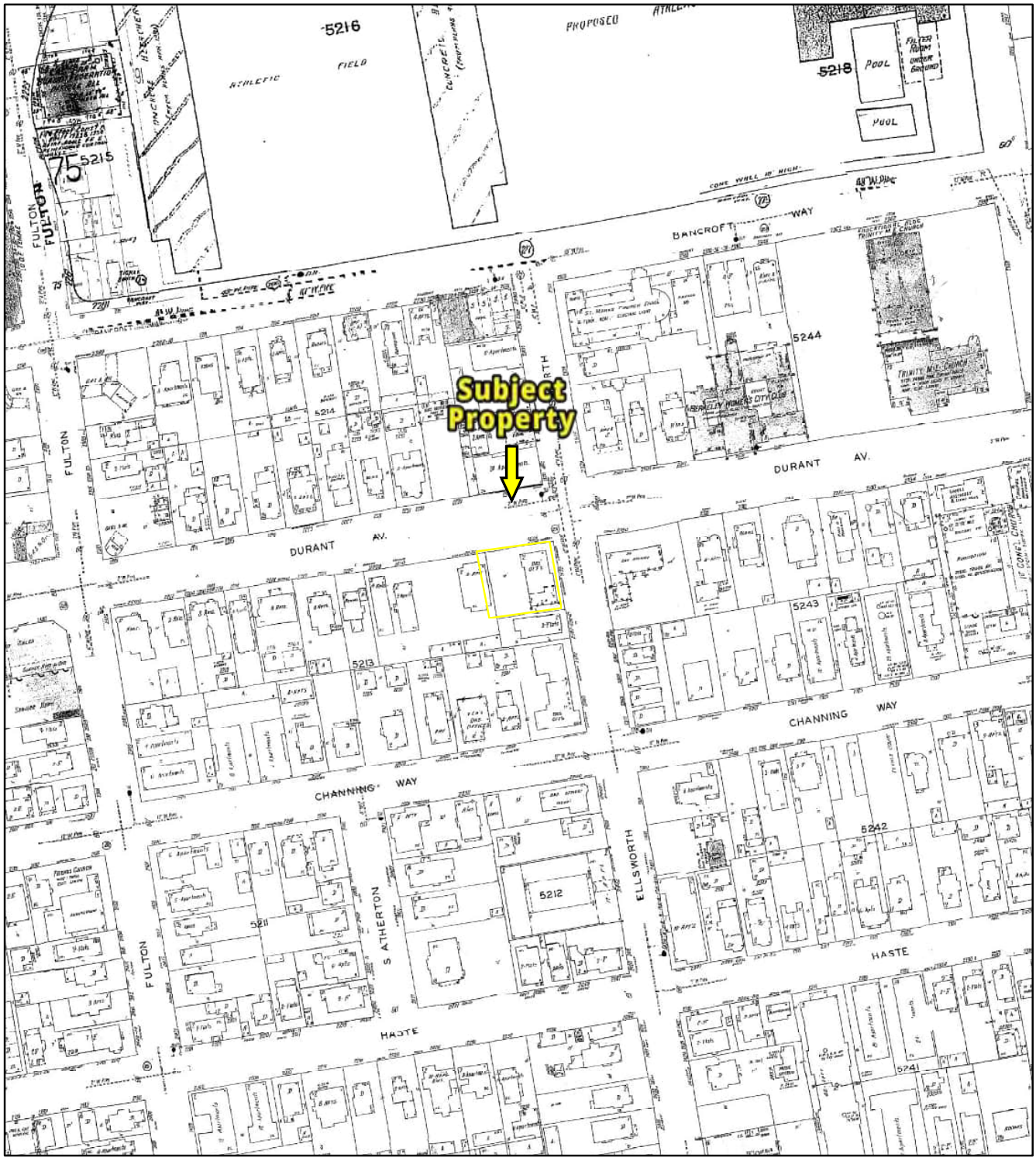


Map sheet(s):
Volume 1: 75,76,81,82,83,91;

Order Number 23061400944

PARTNER

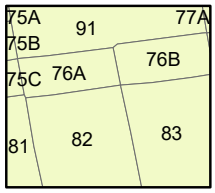
Fire Insurance Map



1950

Address: 2298 Durant Avenue BERKELEY CA 94704

0 85 170 340 510 680
Feet

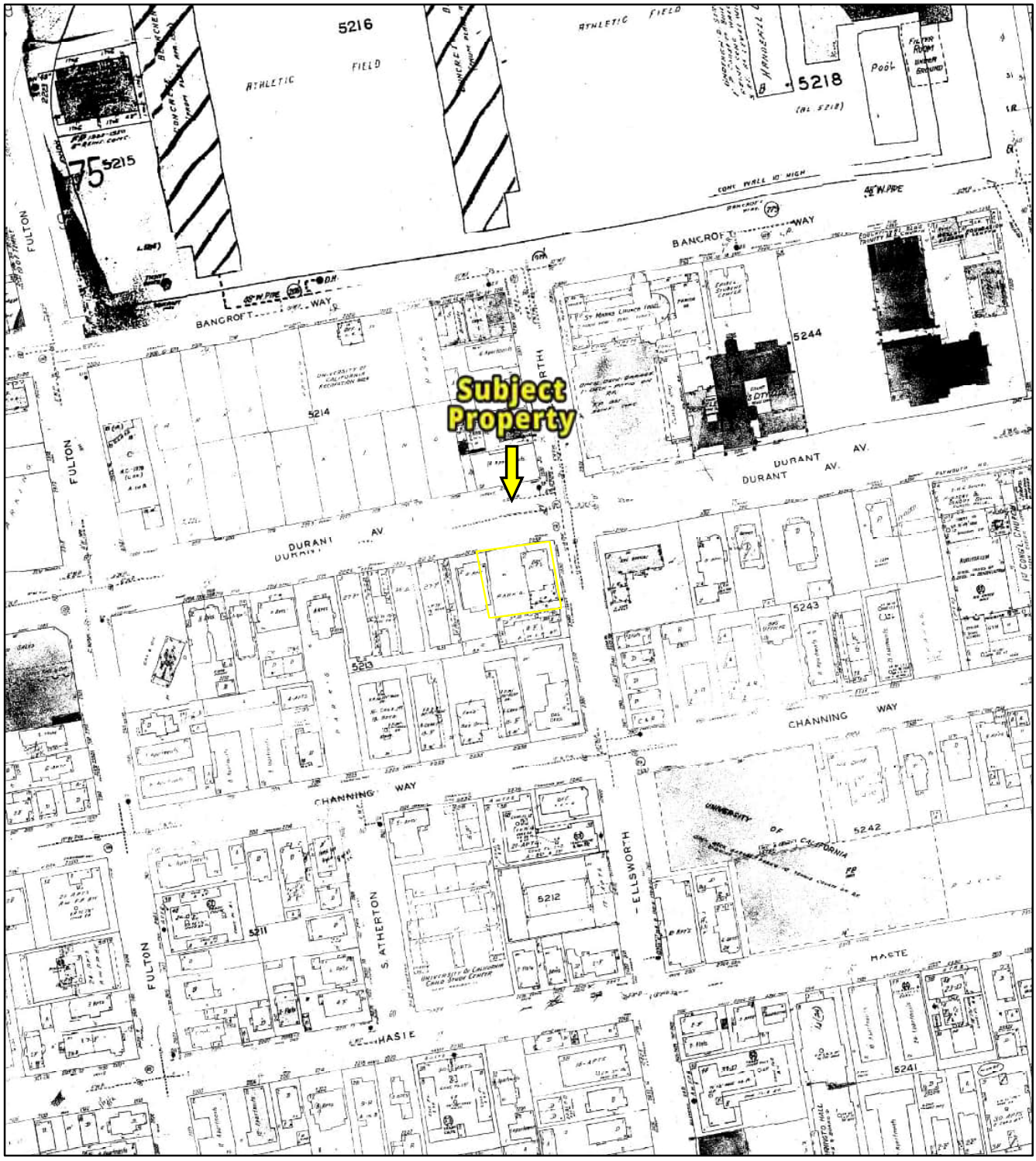


Map sheet(s):
Volume 1: 75,76,81,82,83,91;

Order Number 23061400944

PARTNER

Fire Insurance Map



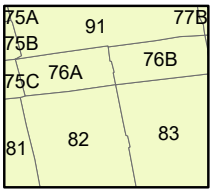
1980

Address: 2298 Durant Avenue BERKELEY CA 94704

N

0 85 170 340 510 680

Feet



Map sheet(s):
Volume 1: 75,76,81,82,83,91;

Order Number 23061400944

PARTNER

ERIS CITY DIRECTORY

Project Property:	*2298 Durant* *2298 Durant Avenue* *BERKELEY,CA 94704*
Project No:	*23-410652.1*
Requested By:	*Partner Engineering and Science, Inc.*
Order No:	*23061400944*
Date Completed:	*June 22, 2023*

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

June 22, 2023
RE: CITY DIRECTORY RESEARCH
2298 Durant Avenue
BERKELEY,CA 94704

Thank you for contacting ERIS for an City Directory Search for the site described above. Our staff has conducted a reverse listing City Directory search to determine prior occupants of the subject site and adjacent properties. We have provided the nearest addresses(s) when adjacent addresses are not listed. If we have searched a range of addresses, all addresses in that range found in the Directory are included.

Note: Reverse Listing Directories generally are focused on more highly developed areas. Newly developed areas may be covered in the more recent years, but the older directories will tend to cover only the "central" parts of the city. To complete the search, we have either utilized the ACPL, Library of Congress, State Archives, and/or a regional library or history center as well as multiple digitized directories. These do not claim to be a complete collection of all reverse listing city directories produced.

ERIS has made every effort to provide accurate and complete information but shall not be held liable for missing, incomplete or inaccurate information. To complete this search we used the general range(s) below to search for relevant findings. If you believe there are additional addresses or streets that require searching please contact us at 866-517-5204.

Search Criteria:
2200-2325 of Bancroft Way
2225-2325 of Channing Way
2200-2325 of Durant Ave
BEG-2400 of Ellsworth St
Search Notes:

Search Results Summary

Date	Source	Comment
2022	DIGITAL BUSINESS DIRECTORY	
2020	DIGITAL BUSINESS DIRECTORY	
2016	DIGITAL BUSINESS DIRECTORY	
2012	DIGITAL BUSINESS DIRECTORY	
2007	DIGITAL BUSINESS DIRECTORY	
2002	DIGITAL BUSINESS DIRECTORY	
2001	HAINES	
1996	HAINES	
1991	HAINES	
1987	HAINES	
1985	HAINES	
1980	HAINES	
1975	HAINES	
1968	PACIFIC BELL TELEPHONE	
1966	PACIFIC BELL TELEPHONE	
1961	PACIFIC BELL TELEPHONE	
1956	PACIFIC BELL TELEPHONE	
1954	PACIFIC TELEPHONE	
1950	PACIFIC TELEPHONE	
1945	PACIFIC TELEPHONE	
1943	PACIFIC BELL TELEPHONE	
1939	PACIFIC TELEPHONE	

2022 BANCROFT WAY

SOURCE: DIGITAL BUSINESS DIRECTORY

133 total records. Part 1 of 2

2200 **UNIVERSITY CA BERKELEY PARENT**...*COLLEGES & UNIVERSITIES*
2200 **UNIVERSITY OF CA BERKELEY**...*SCHOOLS-UNIVERSITIES & COLLEGES ACADEMIC*
2214 **LEGENDS AQUATICS CTR**...*STADIUMS ARENAS & ATHLETIC FIELDS*
2222 **ABED, FARZANA**...*NURSES & NURSES' REGISTRIES*
2222 **AIKEN, ALLISON M MD**...*PHYSICIANS & SURGEONS*
2222 **ALBERTO, SAMANTHA**...*COUNSELORS*
2222 **ALEXANDER, LAURA**...*NURSES & NURSES' REGISTRIES*
2222 **ALPER, LYNNE S MD**...*PHYSICIANS & SURGEONS*
2222 **ALVAREZ, CHRISTIAN A**...*PHYSICAL THERAPISTS*
2222 **ARANDA, ELIZABETH PHD**...*PSYCHOLOGISTS*
2222 **BALOGUN, RAHMAT A DO**...*PHYSICIANS & SURGEONS*
2222 **BATTEN, CASEY G MD**...*MEDICAL & SURGICAL SVC ORGANIZATIONS*
2222 **BATTEN, CASEY G MD**...*PHYSICIANS & SURGEONS*
2222 **BEDEIAN, KATHERINE NP**...*NURSES-PRACTITIONERS*
2222 **BERGFELD, JEANNETTE R**...*PSYCHOLOGISTS*
2222 **BLOXHAM, ANNA Y MD**...*MEDICAL & SURGICAL SVC ORGANIZATIONS*
2222 **BLOXHAM, ANNA Y MD**...*PHYSICIANS & SURGEONS*
2222 **BODLE PEDERSEN, BARBARA NP**...*NURSES-PRACTITIONERS*
2222 **BOSE JR, EFREN A**...*PHARMACISTS*
2222 **BUONCRISTIANI, AMY C MD**...*PHYSICIANS & SURGEONS*
2222 **BURKLEY, CAMILLE**...*NURSES & NURSES' REGISTRIES*
2222 **CADANG, CHRISTINA I**...*NONCLASSIFIED ESTABLISHMENTS*
2222 **CARRERA, STEPHANIE**...*COUNSELORSCOUPLES*
2222 **CARRERA, STEPHANIE**...*COUNSELORS*
2222 **CASTELLO, JUSTIN PHD**...*PSYCHOLOGISTS*
2222 **CEPEDA, GALATIA J**...*PSYCHOLOGISTS*
2222 **CERNY, MARGITA RN**...*NURSES & NURSES' REGISTRIES*
2222 **CHANG, CINDY MD**...*PHYSICIANS & SURGEONS*
2222 **CHANG, JOCELYN**...*PHYSICAL THERAPISTS*
2222 **CHOA, MARK L MD**...*PHYSICIANS & SURGEONS*
2222 **CHOU, JENNIFER**...*PHARMACISTS*
2222 **DANDEKAR, APARNA A DO**...*PHYSICIANS & SURGEONS*
2222 **DELEON VALENCI, STEPHANIE**...*NURSES & NURSES' REGISTRIES*
2222 **DONG, KEITH**...*PHARMACISTS*
2222 **ELSON, RONALD L MD**...*PHYSICIANS & SURGEONS*
2222 **EMPLOYEE ASSISTANCE**...*EMPLOYEE ASSISTANCE PROGRAMS*
2222 **ERVIN KING, ARLEEN G NP**...*NURSES-PRACTITIONERS*
2222 **FLUG, KYLA C**...*COUNSELORSCOUPLES*
2222 **FLUG, KYLA C**...*COUNSELORS*
2222 **FREY, ADAM C MD**...*PHYSICIANS & SURGEONS*
2222 **GEE, LESLIE MD**...*PHYSICIANS & SURGEONS*
2222 **GODINEZ, ANDREA**...*COUNSELORS*
2222 **GONZALEZ, LILIAN**...*NONCLASSIFIED ESTABLISHMENTS*
2222 **HAMMOND, MARY ANNE R**...*NURSES & NURSES' REGISTRIES*
2222 **HARTE, ANNA Y B MD**...*PHYSICIANS & SURGEONS*
2222 **HARWOOD, PATRICIA M**...*NURSES-PRACTITIONERS*
2222 **HAUGHT, KATHRYN**...*NURSES & NURSES' REGISTRIES*
2222 **HAUSER, JONI RN**...*NURSES & NURSES' REGISTRIES*
2222 **HE, XIAO**...*COUNSELORS*
2222 **HEDELMAN, ELIZABETH MD**...*PHYSICIANS & SURGEONS*
2222 **HEDELMAN, ELIZABETH MD**...*MEDICAL & SURGICAL SVC ORGANIZATIONS*
2222 **HOJILLA, JOSE CARLO RN**...*NURSES & NURSES' REGISTRIES*
2222 **HOPE, ANNE E MD**...*PHYSICIANS & SURGEONS*
2222 **HUANG, SUHUA**...*NURSES & NURSES' REGISTRIES*
2222 **IMLER, ERIN L MD**...*PHYSICIANS & SURGEONS*
2222 **JOHNSON, CYNTHIA B MD**...*PHYSICIANS & SURGEONS*
2222 **JONES, AMBER**...*SOCIAL WORKERS*
2222 **KHAN, NABILAH**...*SOCIAL WORKERS*
2222 **KIM, ELEANORE MD**...*PHYSICIANS & SURGEONS*
2222 **KIM, ELEANORE S MD**...*PHYSICIANS & SURGEONS*
2222 **LAZARUS, LYNNE J MD**...*PHYSICIANS & SURGEONS*
2222 **LEE, JOSHUA**...*COUNSELORS*
2222 **LELAND ARIZMEN, ODILE L MD**...*PHYSICIANS & SURGEONS*
2222 **LELAND ARIZMEN, ODILE L MD**...*MEDICAL & SURGICAL SVC ORGANIZATIONS*
2222 **LIN, TIFFANY H**...*SOCIAL WORKERS*
2222 **LIU, DIANE MD**...*PHYSICIANS & SURGEONS*

2022 BANCROFT WAY

SOURCE: DIGITAL BUSINESS DIRECTORY

Part 2 of 2

2222 **MARSHALL, SUMNER MD**...*PHYSICIANS & SURGEONS*
2222 **MASKET, HARRIS A MD**...*PHYSICIANS & SURGEONS*
2222 **MATIER, MAILE C NP**...*NURSES-PRACTITIONERS*
2222 **MCDONALD, BILLY P NP**...*NURSES-PRACTITIONERS*
2222 **MEJIA, IVONNE M**...*COUNSELORS*
2222 **MEJIA, IVONNE M**...*COUNSELORSCOUPLES*
2222 **MELLES, SAMUEL H**...*NURSES & NURSES' REGISTRIES*
2222 **MENDOZA, MARIA C MD**...*PHYSICIANS & SURGEONS*
2222 **MEZA, DANIEL C**...*PSYCHOLOGISTS*
2222 **MILGROM, SHELBY**...*HOME HEALTH SERVICE*
2222 **MITTAL, GAURIE**...*COUNSELORS*
2222 **MOUNTAIN, LYNDSEY ANN**...*PHYSICAL THERAPISTS*
2222 **MOY, ANNE D M U OD**...*CONTACT LENSES*
2222 **MOY, ANNE D M U OD**...*OPTOMETRISTS OD*
2222 **MURARKA, KUSHA**...*PSYCHOLOGISTS*
2222 **NELSON, DEBRA C MD**...*PHYSICIANS & SURGEONS*
2222 **NELSON, JEFFREY D MD**...*PHYSICIANS & SURGEONS*
2222 **NICOLETTE, GUY WILLIAM MD**...*PHYSICIANS & SURGEONS*
2222 **O'CONNOR, ERIN K**...*SOCIAL WORKERS*
2222 **PANIK, KRISTINE MD**...*PHYSICIANS & SURGEONS*
2222 **PANYAWAI, ALYSSA**...*SOCIAL WORKERS*
2222 **PETERSON, WENDY NP**...*NURSES-PRACTITIONERS*
2222 **PHILLIPS, KRISTEN**...*NURSES & NURSES' REGISTRIES*
2222 **PLUM, CAROLE M**...*NURSES-PRACTITIONERS*
2222 **POURHASSANIAN, JESSICA**...*COUNSELORS*
2222 **PRIETO, EDNA C MD**...*PHYSICIANS & SURGEONS*
2222 **QUACH, LISA**...*SOCIAL WORKERS*
2222 **READHEAD, HEATHER T MD**...*PHYSICIANS & SURGEONS*
2222 **RODRIGUEZ JORD, JAZMIN**...*DIETITIANS*
2222 **ROZIC, ZDRAVKO**...*COUNSELORS*
2222 **SAUER, VIRGINIA A MD**...*PHYSICIANS & SURGEONS*
2222 **SCHECHINGER, HEATH PHD**...*PSYCHOLOGISTS*
2222 **SCHEFF, KENT P MD**...*PHYSICIANS & SURGEONS*
2222 **SCHWARTZ, JUDY MD**...*PHYSICIANS & SURGEONS*
2222 **SHEFFIELD, PAUL MI RN**...*NURSES & NURSES' REGISTRIES*
2222 **SIDDIQI, SAMEERA MD**...*PHYSICIANS & SURGEONS*
2222 **SMART, SHARON L MD**...*PHYSICIANS & SURGEONS*
2222 **SONG, XIAOXIA**...*PSYCHOLOGISTS*
2222 **SPADAFORA, EMILY**...*MARRIAGE & FAMILY COUNSELORS*
2222 **STRAUSSMAN, JASON**...*SOCIAL WORKERS*
2222 **SUN, ALICE Y NP**...*NURSES-PRACTITIONERS*
2222 **THOMAS, CONNIE SUE RN**...*NURSES & NURSES' REGISTRIES*
2222 **THOUVENIN, SOYOUNG RN**...*NURSES & NURSES' REGISTRIES*
2222 **THURSTON, ALEXANDRA**...*COUNSELORS*
2222 **TRAN, CANH**...*SOCIAL WORKERS*
2222 **TURNOFF, DAVID MARC MD**...*PHYSICIANS & SURGEONS*
2222 **UC BERKELEY UHS TANG CENTER**...*CLINICS*
2222 **UC BERKELEY UHS TANG CENTER**...*DENTISTS*
2222 **UC BERKELEY UHS TANG CTR**...*CLINICS*
2222 **UNIVERSITY HEALTH SVC**...*PHYSICIANS & SURGEONS*
2222 **UNIVERSITY HEALTH SVC**...*MEDICAL & SURGICAL SVC ORGANIZATIONS*
2222 **UNIVERSITY HEALTH SVC PHARMACY**...*PHARMACIES*
2222 **VANCE, BRANDON J MD**...*PHYSICIANS & SURGEONS*
2222 **WILMER, CHRISTINA S OD**...*OPTOMETRISTS OD*
2222 **WON, CHIYON**...*PSYCHOLOGISTS*
2222 **ZHAO, NAN**...*COUNSELORS*
2244 **CAFE BLUE DOOR**...*RESTAURANTS*
2250 **JITENSHA STUDIO**...*BICYCLES-DEALERS*
2300 **ST MARK'S EPISCOPAL CHURCH**...*CHURCHES*
2301 **CALIFORNIA ADVENTURES**...*CAMPS*
2301 **CALIFORNIA ADVENTURES**...*ECOMMERCE*
2301 **SPIEKER AQUATICS COMPLEX**...*STADIUMS ARENAS & ATHLETIC FIELDS*
2301 **UC BERKELEY DEPT RCRTNL SPORTS**...*STADIUMS ARENAS & ATHLETIC FIELDS*
2301 **UC BERKELEY DEPT RCRTNL SPORTS**...*ALL OTHER AMUSEMENT & RECREATION INDUSTRIES*
2301 **UC BERKELEY DEPT RCRTNL SPORTS**...*SCHOOLS-UNIVERSITIES & COLLEGES ACADEMIC*

2022 CHANNING WAY

SOURCE: DIGITAL BUSINESS DIRECTORY

2225 **BART BA**...*NONCLASSIFIED ESTABLISHMENTS*
2225 **MICHELLE HARRIS**...*RESIDENTIAL*
2225 **SHU GUAN**...*RESIDENTIAL*
2225 **TOM MARR**...*RESIDENTIAL*
2226 **GREGORY HIMES**...*RESIDENTIAL*
2226 **KIT HIGGINSON**...*RESIDENTIAL*
2232 **RANDALL JAYNE**...*RESIDENTIAL*
2233 **CLIFTON HAWKINS**...*RESIDENTIAL*
2234 **NADOLNY, JAMES A DDS**...*DENTISTS*
2235 **YONGUE, DAVID C DDS**...*DENTISTS*
2236 **FRANCESCO PINGITORE**...*RESIDENTIAL*
2236 **JAMIE ERFURDT**...*RESIDENTIAL*
2236 **MICHAEL KING**...*RESIDENTIAL*
2236 **SUNGMIN PARK**...*RESIDENTIAL*
2236 **UNJA LEE**...*RESIDENTIAL*
2239 **TERESA MOORE**...*RESIDENTIAL*
2240 **HITES, SANDOR DDS**...*DENTISTS*
2241 **EMMA GOLDMAN PAPERS**...*RESEARCH SERVICE*
2241 **UNIVERSITY OF CA BERKELEY**...*SCHOOLS-UNIVERSITIES & COLLEGES ACADEMIC*
2307 **EVA BOL**...*RESIDENTIAL*
2313 **CHIEN TAI**...*RESIDENTIAL*
2317 **BERKELEY HEARING CTR**...*HEARING AIDS*
2317 **BERKELEY HEARING CTR**...*AUDIOLOGISTS*
2320 **ALZHEIMER'S SERVICES-EAST BAY**...*NON-PROFIT ORGANIZATIONS*
2320 **ALZHEIMER'S SERVICES-EAST BAY**...*ALZHEIMERS EDUCATION/REFERRAL/SUPPORT*
2325 **JIRO TAKEMOTO**...*RESIDENTIAL*

2022 DURANT AVE

SOURCE: DIGITAL BUSINESS DIRECTORY

2200 **CAMPUS MINI MART**...*SERVICE STATIONS-GASOLINE & OIL*
2200 **CAMPUS MINI MART**...*CONVENIENCE STORES*
2210 **JOSEPH DISALVO**...*RESIDENTIAL*
2214 **DAVID ULANSEY**...*RESIDENTIAL*
2216 **DAVID BOUTELLE**...*RESIDENTIAL*
2216 **MICHA DIAMOND**...*RESIDENTIAL*
2218 **CHARLES COOK**...*RESIDENTIAL*
2222 **JEAN ELLIS**...*RESIDENTIAL*
2222 **TULLY WEBERG**...*RESIDENTIAL*
2226 **JAY WITT**...*RESIDENTIAL*
2226 **NATALIE SMART**...*RESIDENTIAL*
2230 **AKWASI APORI**...*RESIDENTIAL*
2230 **CANG KHUONG**...*RESIDENTIAL*
2230 **CAROLE KALOUS**...*RESIDENTIAL*
2230 **DURANT PARK APARTMENTS**...*APARTMENTS*
2230 **KATHY LEAN**...*RESIDENTIAL*
2230 **YIFAN HOU**...*RESIDENTIAL*
2232 **CHENG CHU**...*RESIDENTIAL*
2232 **DAVID CHO**...*RESIDENTIAL*
2232 **DAVID GREGORY**...*RESIDENTIAL*
2232 **ZIHE LIU**...*RESIDENTIAL*
2236 **REID MILLER**...*RESIDENTIAL*
2241 **BAILEY PENDERGRASS III**...*RESIDENTIAL*
2241 **JOHN BERAN**...*RESIDENTIAL*
2298 **BURESH KAPLAN JANG & FELLER**...*ATTORNEYS*
2298 **BURESH KAPLAN JANG & FELLER**...*MUSIC INSTRUCTIONVOCAL*
2298 **CALIFORNIA MINORITY COUNSEL**...*MARRIAGE & FAMILY COUNSELORS*
2300 **CONRAD JR, J FREDERICK DDS**...*DENTISTS*
2300 **CURTIS, DONALD A DDS**...*DENTISTS*
2300 **DR FRANK LUCIDO**...*NONCLASSIFIED ESTABLISHMENTS*
2300 **LACY, ALTON M DDS**...*DENTISTS*
2300 **LUCIDO, FRANK H MD**...*PHYSICIANS & SURGEONS*
2300 **LUCIDO, FRANK H MD**...*MEDICAL & SURGICAL SVC ORGANIZATIONS*
2300 **MANGINI, MARIA V NP**...*NURSES-PRACTITIONERS*
2300 **OLSON, JAMES A DDS**...*DENTISTS*
2300 **SMITHERS, THOMAS E DDS**...*DENTISTS*
2301 **LIONS HALL LLC**...*FIRE ALARM SYSTEMS (WHLS)*
2308 **BRYAN HARADA**...*RESIDENTIAL*
2315 **BERKELEY CITY CLUB**...*CLUBS*
2315 **BERKELEY CITY CLUB DINING ROOM**...*WEDDING & RECEPTION SITES*
2315 **BERKELEY CITY CLUB DINING ROOM**...*BANQUET ROOMS*
2315 **CENTRAL WORKS**...*CONCERT VENUES*
2315 **DALE OXLEY HAIR SALON**...*BEAUTY SALONS*
2315 **DORIS SCHMIDT**...*RESIDENTIAL*
2315 **FELICITAS TITUS**...*RESIDENTIAL*
2315 **JULIA'S AT THE BERKELEY CITY**...*CLUBS*
2315 **JULIA'S RESTAURANT**...*RESTAURANTS*
2315 **LANDMARK HERITAGE FOUNDATION**...*ORGANIZATIONS*
2315 **STRANGE DEVELOPMENT CORP**...*NONCLASSIFIED ESTABLISHMENTS*
2318 **BERKELEY ARCHITECTURAL ASSN**...*ENVIRONMENTAL CONSERVATION/ECOLOGCL ORG*
2318 **RECORDER PIANO WORLD**...*GOVERNMENT OFFICES-COUNTY*

2022 ELLSWORTH ST

SOURCE: DIGITAL BUSINESS DIRECTORY

2302 **LA PETITE HAIR SALON**...*BEAUTY SALONS*
2310 **GREGORY LAMONTE**...*RESIDENTIAL*
2312 **JULIA RODRIGUEZ**...*RESIDENTIAL*
2314 **EMILY GRENIER**...*RESIDENTIAL*
2343 **MICHEL MORIYAMA**...*RESIDENTIAL*
2343 **RICHAR STADFELT**...*RESIDENTIAL*
2372 **GOLDEN LEAF CMNTY ACUPUNCTURE**...*ACUPUNCTURE*
2380 **CAROLYN SCHUMAN**...*NONCLASSIFIED ESTABLISHMENTS*
2380 **PERRY PSY, RON**...*PSYCHOLOGISTS*
2380 **SCHUMAN, CAROLYN ANN MD**...*PHYSICIANS & SURGEONS*
2380 **SCHUMAN, CAROLYN ANN MD**...*MEDICAL & SURGICAL SVC ORGANIZATIONS*
2380 **VERZATT, SAMUEL**...*MARRIAGE & FAMILY COUNSELORS*
2380 **ZIEGLER CHIROPRACTIC WELLNESS**...*CHIROPRACTORS DC*

2020 BANCROFT WAY

SOURCE: DIGITAL BUSINESS DIRECTORY

69 total records. Part 1 of 2

2200 **UNIVERSITY OF CA BERKELEY**...*SCHOOLS-UNIVERSITIES & COLLEGES ACADEMIC*
2214 **LEGENDS AQUATICS CTR**...*STADIUMS ARENAS & ATHLETIC FIELDS*
2222 **ALBERTO, SAMANTHA**...*COUNSELORS*
2222 **BATTEN, CASEY G MD**...*PHYSICIANS & SURGEONS*
2222 **BATTEN, CASEY G MD**...*MEDICAL & SURGICAL SVC ORGANIZATIONS*
2222 **BERGFELD, JEANNETTE R**...*PSYCHOLOGISTS*
2222 **BLOXHAM, ANNA Y MD**...*MEDICAL & SURGICAL SVC ORGANIZATIONS*
2222 **BLOXHAM, ANNA Y MD**...*PHYSICIANS & SURGEONS*
2222 **CADANG, CHRISTINA I**...*NONCLASSIFIED ESTABLISHMENTS*
2222 **CARRERA, STEPHANIE**...*COUNSELORSCOUPLES*
2222 **CARRERA, STEPHANIE**...*COUNSELORS*
2222 **CASTELLO, JUSTIN PHD**...*PSYCHOLOGISTS*
2222 **CERNY, MARGITA RN**...*NURSES & NURSES' REGISTRIES*
2222 **CHANG, CINDY MD**...*PHYSICIANS & SURGEONS*
2222 **DONG, KEITH**...*PHARMACISTS*
2222 **EMPLOYEE ASSISTANCE**...*EMPLOYEE ASSISTANCE PROGRAMS*
2222 **FLUG, KYLA C**...*COUNSELORS*
2222 **FLUG, KYLA C**...*COUNSELORSCOUPLES*
2222 **GODINEZ, ANDREA**...*COUNSELORS*
2222 **GONZALEZ, LILIAN**...*NONCLASSIFIED ESTABLISHMENTS*
2222 **HARWOOD, PATRICIA M**...*NURSES-PRACTITIONERS*
2222 **HAUGHT, KATHRYN**...*NURSES & NURSES' REGISTRIES*
2222 **HEDELMAN, ELIZABETH MD**...*PHYSICIANS & SURGEONS*
2222 **HEDELMAN, ELIZABETH MD**...*MEDICAL & SURGICAL SVC ORGANIZATIONS*
2222 **HOJILLA, JOSE CARLO RN**...*NURSES & NURSES' REGISTRIES*
2222 **HUANG, SUHUA**...*NURSES & NURSES' REGISTRIES*
2222 **KHAN, NABILAH**...*SOCIAL WORKERS*
2222 **KIM, ELEANORE MD**...*PHYSICIANS & SURGEONS*
2222 **KIM, ELEANORE S MD**...*PHYSICIANS & SURGEONS*
2222 **LELAND-ARIZMEN, ODILE L MD**...*PHYSICIANS & SURGEONS*
2222 **LELAND-ARIZMEN, ODILE L MD**...*MEDICAL & SURGICAL SVC ORGANIZATIONS*
2222 **LIU, DIANE MD**...*PHYSICIANS & SURGEONS*
2222 **MARSHALL, SUMNER MD**...*PHYSICIANS & SURGEONS*
2222 **MCDONALD, BILLY P NP**...*NURSES-PRACTITIONERS*
2222 **MEJIA, IVONNE M**...*COUNSELORSCOUPLES*
2222 **MEJIA, IVONNE M**...*COUNSELORS*
2222 **MOY, ANNE D M U OD**...*CONTACT LENSES*
2222 **MOY, ANNE D M U OD**...*OPTOMETRISTS OD*
2222 **NICOLETTE, GUY WILLIAM MD**...*PHYSICIANS & SURGEONS*
2222 **O'CONNOR, ERIN K**...*SOCIAL WORKERS*
2222 **PHILLIPS, KRISTEN**...*NURSES & NURSES' REGISTRIES*
2222 **PLUM, CAROLE M**...*NURSES-PRACTITIONERS*
2222 **QUACH, LISA**...*SOCIAL WORKERS*
2222 **SCHECHINGER, HEATH PHD**...*PSYCHOLOGISTS*
2222 **SCHWARTZ, JUDY MD**...*PHYSICIANS & SURGEONS*
2222 **SPADAFORA, EMILY**...*MARRIAGE & FAMILY COUNSELORS*
2222 **STRAUSSMAN, JASON**...*SOCIAL WORKERS*
2222 **SUN, ALICE Y NP**...*NURSES-PRACTITIONERS*
2222 **THOMAS, CONNIE SUE RN**...*NURSES & NURSES' REGISTRIES*
2222 **THOUVENIN, SOYOUNG RN**...*NURSES & NURSES' REGISTRIES*
2222 **THURSTON, ALEXANDRA**...*COUNSELORS*
2222 **UC BERKELEY UHS TANG CENTER**...*DENTISTS*
2222 **UC BERKELEY UHS TANG CENTER**...*CLINICS*
2222 **UNIVERSITY HEALTH SVC**...*MEDICAL & SURGICAL SVC ORGANIZATIONS*
2222 **UNIVERSITY HEALTH SVC**...*PHYSICIANS & SURGEONS*
2222 **ZHAO, NAN**...*COUNSELORS*
2250 **JITENSHA STUDIO**...*BICYCLES-DEALERS*
2252 **U C ELECTRONICS**...*GLOBAL POSITIONING SYSTEMS (WHLS)*
2252 **U C ELECTRONICS**...*TELEVISION & RADIO-SERVICE/REPAIR*
2254 **BERKELEY SPORTS**...*SPORTING GOODS-RETAIL*
2254 **BERKELEY SPORTS**...*SHOES-RETAIL*
2300 **ST MARK'S EPISCOPAL CHURCH**...*CHURCHES*
2301 **CALIFORNIA ADVENTURES**...*ECOMMERCE*
2301 **CALIFORNIA ADVENTURES**...*CAMPS*
2301 **MIZUHO OSI INC**...*NONCLASSIFIED ESTABLISHMENTS*

2020 BANCROFT WAY

SOURCE: DIGITAL BUSINESS DIRECTORY

Part 2 of 2

2301 **UC BERKELEY DEPT-RCRTNL SPORTS**...*ALL OTHER AMUSEMENT & RECREATION INDUSTRIES*

2301 **UC BERKELEY DEPT-RCRTNL SPORTS**...*SCHOOLS-UNIVERSITIES & COLLEGES ACADEMIC*

2301 **UNIVERSITY OF CA-BERKELEY**...*SCHOOLS-UNIVERSITIES & COLLEGES ACADEMIC*

2020 CHANNING WAY

SOURCE: DIGITAL BUSINESS DIRECTORY

2225 **BART BA**...*NONCLASSIFIED ESTABLISHMENTS*

2225 **SHU GUAN**...*RESIDENTIAL*

2225 **TOM MARR**...*RESIDENTIAL*

2226 **GREGORY HIMES**...*RESIDENTIAL*

2226 **KIT HIGGINSON**...*RESIDENTIAL*

2232 **RANDALL JAYNE**...*RESIDENTIAL*

2233 **CLIFTON HAWKINS**...*RESIDENTIAL*

2234 **ANFANG CHIROPRACTIC PC**...*CHIROPRACTORS DC*

2234 **NADOLNY, JAMES A DDS**...*DENTISTS*

2235 **YONGUE, DAVID C DDS**...*DENTISTS*

2236 **FRANCESCO PINGITORE**...*RESIDENTIAL*

2236 **JAMIE ERFURDT**...*RESIDENTIAL*

2236 **MICHAEL KING**...*RESIDENTIAL*

2236 **SUNGMIN PARK**...*RESIDENTIAL*

2236 **UNJA LEE**...*RESIDENTIAL*

2239 **TERESA MOORE**...*RESIDENTIAL*

2240 **HITES, SANDOR DDS**...*DENTISTS*

2241 **EMMA GOLDMAN PAPERS**...*RESEARCH SERVICE*

2241 **UNIVERSITY OF CA-BERKELEY**...*SCHOOLS-UNIVERSITIES & COLLEGES ACADEMIC*

2307 **EVA BOL**...*RESIDENTIAL*

2313 **CHIEN TAI**...*RESIDENTIAL*

2317 **LDL DESIGNS**...*DENTAL EQUIPMENTMANUFACTURERS*

2317 **LDL DESIGNS**...*LABORATORIES-DENTAL*

2317 **SEXTON GROUP R E**...*BUSINESS MANAGEMENT CONSULTANTS*

2320 **ALZHEIMER'S SERVICES-EAST BAY**...*NON-PROFIT ORGANIZATIONS*

2320 **ALZHEIMER'S SERVICES-EAST BAY**...*ALZHEIMERS EDUCATION/REFERRAL/SUPPORT*

2325 **JIRO TAKEMOTO**...*RESIDENTIAL*

2020 DURANT AVE

SOURCE: DIGITAL BUSINESS DIRECTORY

2200 **CAMPUS MINI MART**...*CONVENIENCE STORES*
2200 **CAMPUS MINI MART**...*SERVICE STATIONS-GASOLINE & OIL*
2210 **JOSEPH DISALVO**...*RESIDENTIAL*
2214 **DAVID ULANSEY**...*RESIDENTIAL*
2216 **DAVID BOUTELLE**...*RESIDENTIAL*
2216 **MICHA DIAMOND**...*RESIDENTIAL*
2222 **JEAN ELLIS**...*RESIDENTIAL*
2222 **TULLY WEBERG**...*RESIDENTIAL*
2226 **JAY WITT**...*RESIDENTIAL*
2226 **NATALIE SMART**...*RESIDENTIAL*
2230 **AKWASI APORI**...*RESIDENTIAL*
2230 **CANG KHUONG**...*RESIDENTIAL*
2230 **CAROLE KALOUS**...*RESIDENTIAL*
2230 **DURANT PARK APARTMENTS**...*APARTMENTS*
2230 **KATHY LEAN**...*RESIDENTIAL*
2230 **YIFAN HOU**...*RESIDENTIAL*
2232 **CHENG CHU**...*RESIDENTIAL*
2232 **DAVID CHO**...*RESIDENTIAL*
2232 **DAVID GREGORY**...*RESIDENTIAL*
2232 **ZIHE LIU**...*RESIDENTIAL*
2236 **REID MILLER**...*RESIDENTIAL*
2241 **BAILEY PENDERGRASS III**...*RESIDENTIAL*
2241 **JOHN BERAN**...*RESIDENTIAL*
2298 **BURESH KAPLAN JANG & FELLER**...*ATTORNEYS*
2298 **BURESH KAPLAN JANG & FELLER**...*MUSIC INSTRUCTIONVOCAL*
2298 **CALIFORNIA MINORITY COUNSEL**...*MARRIAGE & FAMILY COUNSELORS*
2300 **CONRAD JR, J FREDERICK DDS**...*DENTISTS*
2300 **CURTIS, DONALD A DDS**...*DENTISTS*
2300 **DR FRANK LUCIDO**...*NONCLASSIFIED ESTABLISHMENTS*
2300 **LACY, ALTON M DDS**...*DENTISTS*
2300 **LUCIDO, FRANK H MD**...*PHYSICIANS & SURGEONS*
2300 **LUCIDO, FRANK H MD**...*MEDICAL & SURGICAL SVC ORGANIZATIONS*
2300 **MANGINI, MARIA V NP**...*NURSES-PRACTITIONERS*
2300 **OLSON, JAMES A DDS**...*DENTISTS*
2300 **SMITHERS, THOMAS E DDS**...*DENTISTS*
2301 **LIONS HALL LLC**...*FIRE ALARM SYSTEMS (WHLS)*
2308 **BRYAN HARADA**...*RESIDENTIAL*
2315 **BERKELEY CITY CLUB**...*CLUBS*
2315 **BERKELEY CITY CLUB DINING ROOM**...*WEDDING & RECEPTION SITES*
2315 **BERKELEY CITY CLUB DINING ROOM**...*BANQUET ROOMS*
2315 **CENTRAL WORKS**...*CONCERT VENUES*
2315 **DALE OXLEY HAIR SALON**...*BEAUTY SALONS*
2315 **DORIS SCHMIDT**...*RESIDENTIAL*
2315 **FELICITAS TITUS**...*RESIDENTIAL*
2315 **JULIA'S AT THE BERKELEY CITY**...*CLUBS*
2315 **JULIA'S RESTAURANT**...*RESTAURANTS*
2315 **LANDMARK HERITAGE FOUNDATION**...*ORGANIZATIONS*
2315 **STRANGE DEVELOPMENT CORP**...*NONCLASSIFIED ESTABLISHMENTS*
2315 **STUDIO ABASI**...*BEAUTY SALONS*
2318 **BERKELEY ARCHITECTURAL ASSN**...*ENVIRONMENTAL CONSERVATION/ECOLOGCL ORG*
2318 **RECORDER PIANO WORLD**...*GOVERNMENT OFFICES-COUNTY*

2020 ELLSWORTH ST

SOURCE: DIGITAL BUSINESS DIRECTORY

2302 **LA PETITE HAIR SALON**...*BEAUTY SALONS*
2310 **GREGORY LAMONTE**...*RESIDENTIAL*
2312 **JULIA RODRIGUEZ**...*RESIDENTIAL*
2314 **EMILY GRENIER**...*RESIDENTIAL*
2343 **MICHEL MORIYAMA**...*RESIDENTIAL*
2343 **RICHAR STADFELT**...*RESIDENTIAL*
2372 **GOLDEN LEAF CMNTY ACUPUNCTURE**...*ACUPUNCTURE*
2380 **CAROLYN SCHUMAN**...*NONCLASSIFIED ESTABLISHMENTS*
2380 **PERRY PSY, RON**...*PSYCHOLOGISTS*
2380 **SCHUMAN, CAROLYN ANN MD**...*MEDICAL & SURGICAL SVC ORGANIZATIONS*
2380 **SCHUMAN, CAROLYN ANN MD**...*PHYSICIANS & SURGEONS*
2380 **VERZATT, SAMUEL**...*MARRIAGE & FAMILY COUNSELORS*
2380 **ZIEGLER CHIROPRACTIC WELLNESS**...*CHIROPRACTORS DC*

2016 BANCROFT WAY

SOURCE: DIGITAL BUSINESS DIRECTORY

2222 **BILICK, MOLLY**...*SOCIAL WORKERS*
2222 **CADANG, CHRISTINA I**...*NONCLASSIFIED ESTABLISHMENTS*
2222 **CAMPOS, NATALIE ANN**...*COUNSELORS*
2222 **CASTELLO, JUSTIN PHD**...*PSYCHOLOGISTS*
2222 **CHANG, CINDY MD**...*PHYSICIANS & SURGEONS*
2222 **DU, YI**...*COUNSELORS*
2222 **EMPLOYEE ASSISTANCE**...*EMPLOYEE ASSISTANCE PROGRAMS*
2222 **GONZALEZ, LILIAN**...*NONCLASSIFIED ESTABLISHMENTS*
2222 **HARWOOD, PATRICIA M**...*NURSES-PRACTITIONERS*
2222 **HEDELMAN, ELIZABETH MD**...*PHYSICIANS & SURGEONS*
2222 **KIM, ELEANORE S MD**...*PHYSICIANS & SURGEONS*
2222 **LELAND-ARIZMEN, ODILE L MD**...*PHYSICIANS & SURGEONS*
2222 **LIU, DIANE MD**...*PHYSICIANS & SURGEONS*
2222 **MARSHALL, SUMNER MD**...*PHYSICIANS & SURGEONS*
2222 **MEJIA, IVONNE M**...*COUNSELORS*
2222 **NELSON, DEBRA C MD**...*PHYSICIANS & SURGEONS*
2222 **NELSON, JEFFREY D MD**...*PHYSICIANS & SURGEONS*
2222 **PLUM, CAROLE M**...*NURSES-PRACTITIONERS*
2222 **SCHWARTZ, JUDY MD**...*PHYSICIANS & SURGEONS*
2222 **SHUSTERMAN, DENNIS JAY MD**...*PHYSICIANS & SURGEONS*
2222 **SUN, ALICE Y NP**...*NURSES-PRACTITIONERS*
2222 **THOUVENIN, SOYOUNG RN**...*NURSES & NURSES' REGISTRIES*
2222 **THURSTON, ALEXANDRA**...*COUNSELORS*
2222 **TSAI, KAREN LIN**...*COUNSELORS*
2222 **UNIVERSITY HEALTH SVC**...*PHYSICIANS & SURGEONS*
2244 **BERKELEY FLOOR CAFE**...*RESTAURANTS*
2244 **BERKELEY FLOOR CAFE**...*CAFES*
2250 **COLORATA USA INC**...*EXPORTERS (WHLS)*
2252 **U C ELECTRONICS**...*TELEVISION & RADIO-SERVICE/REPAIR*
2252 **U C ELECTRONICS**...*GLOBAL POSITIONING SYSTEMS (WHLS)*
2254 **BERKELEY SPORTS**...*SPORTING GOODS-RETAIL*
2254 **BERKELEY SPORTS**...*SHOES-RETAIL*
2300 **ST MARK'S EPISCOPAL CHURCH**...*CHURCHES*
2301 **CALIFORNIA ADVENTURES**...*CAMPS*
2301 **GRIFFITH, CAMILLE V**...*PHYSICAL THERAPISTS*
2301 **UC BERKELEY DEPT-RCRTNL SPORTS**...*ALL OTHER AMUSEMENT & RECREATION INDUSTRIES*

2016 CHANNING WAY

SOURCE: DIGITAL BUSINESS DIRECTORY

2225 **CAROL BENNETT**...*RESIDENTIAL*
2225 **SHU GUAN**...*RESIDENTIAL*
2225 **TOM MARR**...*RESIDENTIAL*
2225 **VU VU**...*RESIDENTIAL*
2226 **GREGORY HIMES**...*RESIDENTIAL*
2226 **KIT HIGGINSON**...*RESIDENTIAL*
2232 **RANDALL JAYNE**...*RESIDENTIAL*
2233 **CLIFTON HAWKINS**...*RESIDENTIAL*
2234 **ANFANG CHIROPRACTIC PC**...*CHIROPRACTORS DC*
2234 **NADOLNY, JAMES A DDS**...*DENTISTS*
2235 **WHITE & THORPE**...*DENTISTS*
2235 **YONGUE, DAVID C DDS**...*DENTISTS*
2236 **JAMIE ERFURDT**...*RESIDENTIAL*
2236 **MICHAEL KING**...*RESIDENTIAL*
2236 **UNJA LEE**...*RESIDENTIAL*
2239 **TERESA MOORE**...*RESIDENTIAL*
2240 **HITES, SANDOR DDS**...*DENTISTS*
2240 **SALPETCHNIYOM, SUNEE DDS**...*DENTISTS*
2241 **EMMA GOLDMAN PAPERS**...*RESEARCH SERVICE*
2307 **EVA BOL**...*RESIDENTIAL*
2313 **CHIEN TAI**...*RESIDENTIAL*
2317 **LDL DESIGNS**...*LABORATORIES-DENTAL*
2317 **SEXTON GROUP R E**...*BUSINESS MANAGEMENT CONSULTANTS*
2320 **ALZHEIMER'S SERVICES-EAST BAY**...*SENIOR CITIZENS SERVICE ORGANIZATIONS*
2320 **ALZHEIMER'S SERVICES-EAST BAY**...*NON-PROFIT ORGANIZATIONS*
2325 **JIRO TAKEMOTO**...*RESIDENTIAL*

2016 DURANT AVE

SOURCE: DIGITAL BUSINESS DIRECTORY

2200 **CAMPUS MINI MART**...*CONVENIENCE STORES*
2200 **CAMPUS MINI MART**...*OTHER GASOLINE STATIONS*
2200 **CAMPUS MINI MART**...*SERVICE STATIONS-GASOLINE & OIL*
2210 **JOSEPH DISALVO**...*RESIDENTIAL*
2214 **DAVID ULANSEY**...*RESIDENTIAL*
2216 **DAVID BOUTELLE**...*RESIDENTIAL*
2216 **MICHA DIAMOND**...*RESIDENTIAL*
2222 **JEAN ELLIS**...*RESIDENTIAL*
2222 **TULLY WEBERG**...*RESIDENTIAL*
2226 **JAY WITT**...*RESIDENTIAL*
2226 **NATALIE SMART**...*RESIDENTIAL*
2230 **AKWASI APORI**...*RESIDENTIAL*
2230 **CANG KHUONG**...*RESIDENTIAL*
2230 **DURANT PARK APARTMENTS**...*APARTMENTS*
2230 **KATHY LEAN**...*RESIDENTIAL*
2230 **YIFAN HOU**...*RESIDENTIAL*
2232 **CHENG CHU**...*RESIDENTIAL*
2232 **DAVID CHO**...*RESIDENTIAL*
2232 **DAVID GREGORY**...*RESIDENTIAL*
2232 **ZIHE LIU**...*RESIDENTIAL*
2236 **REID MILLER**...*RESIDENTIAL*
2241 **BAILEY PENDERGRASS III**...*RESIDENTIAL*
2241 **JOHN BERAN**...*RESIDENTIAL*
2241 **WENDY YEE**...*RESIDENTIAL*
2298 **BURESH KAPLAN JANG & FELLER**...*ATTORNEYS*
2300 **CONRAD JR, J FREDERICK DDS**...*DENTISTS*
2300 **CURTIS, DONALD A DDS**...*DENTISTS*
2300 **DR FRANK LUCIDO**...*NONCLASSIFIED ESTABLISHMENTS*
2300 **LACY, ALTON M DDS**...*DENTISTS*
2300 **LUCIDO, FRANK H MD**...*PHYSICIANS & SURGEONS*
2300 **MANGINI, MARIA V NP**...*NURSES-PRACTITIONERS*
2300 **OLSON, JAMES A DDS**...*DENTISTS*
2300 **SMITHERS, THOMAS E DDS**...*DENTISTS*
2301 **LIONS HALL**...*FIRE ALARM SYSTEMS (WHLS)*
2301 **Z CON BUILDERS**...*BUILDING CONTRACTORS*
2315 **BERKELEY CITY CLUB DINING ROOM**...*BANQUET ROOMS*
2315 **CENTRAL WORKS**...*CONCERT VENUES*
2315 **DALE OXLEY HAIR SALON**...*BEAUTY SALONS*
2315 **DORIS SCHMIDT**...*RESIDENTIAL*
2315 **EDITH KURTZ**...*RESIDENTIAL*
2315 **FELICITAS TITUS**...*RESIDENTIAL*
2315 **LANDMARK HERITAGE FOUNDATION**...*ORGANIZATIONS*
2315 **STRANGE DEVELOPMENT CORP**...*NONCLASSIFIED ESTABLISHMENTS*
2315 **STUDIO ABASI**...*BEAUTY SALONS*
2318 **BERKELEY ARCHITECTURAL ASSN**...*ENVIRONMENTAL CONSERVATION/ECOLOGCL ORG*

2016 ELLSWORTH ST

SOURCE: DIGITAL BUSINESS DIRECTORY

2302 **LA PETITE HAIR SALON**...*BEAUTY SALONS*
2302 **SECURITY ENGINEERS**...*TELEVISION SYSTS/EQPT-CLSD CRCT (WHLS)*
2310 **GREGORY LAMONTE**...*RESIDENTIAL*
2312 **JULIA RODRIGUEZ**...*RESIDENTIAL*
2314 **EMILY GRENIER**...*RESIDENTIAL*
2343 **MICHEL MORIYAMA**...*RESIDENTIAL*
2343 **RICHAR STADFELT**...*RESIDENTIAL*
2372 **GOLDEN LEAF CMNTY ACUPUNCTURE**...*ACUPUNCTURE*
2380 **CAROLYN SCHUMAN**...*NONCLASSIFIED ESTABLISHMENTS*
2380 **PEDIATRIC NEUROPSYCHOLOGY GRP**...*PSYCHOLOGISTS*
2380 **ZIEGLER CHIROPRACTIC WELLNESS**...*CHIROPRACTORS DC*

2012 BANCROFT WAY

SOURCE: DIGITAL BUSINESS DIRECTORY

2222 **ALPER, LYNNE STALE MD**...*PHYSICIANS & SURGEONS*
2222 **BATTEN, CASEY G MD**...*PHYSICIANS & SURGEONS*
2222 **BLOXHAM, ANNA Y MD**...*PHYSICIANS & SURGEONS*
2222 **BODLE, BARBARA**...*NURSES-PRACTITIONERS*
2222 **BRYANT, JANIE LOUIS MD**...*PHYSICIANS & SURGEONS*
2222 **BUCHMAN, BRAD MD**...*PHYSICIANS & SURGEONS*
2222 **CHANG, CINDY MD**...*PHYSICIANS & SURGEONS*
2222 **EICHENBERG, ELISE MD**...*PHYSICIANS & SURGEONS*
2222 **FAGEN, LEE MARSHAL**...*NURSES-PRACTITIONERS*
2222 **HARWOOD, PATRICIA M**...*NURSES-PRACTITIONERS*
2222 **HEDELMAN, ELIZABETH MD**...*PHYSICIANS & SURGEONS*
2222 **HOLSCHEN, JOLIE C MD**...*PHYSICIANS & SURGEONS*
2222 **KABAR, MICHAEL MD**...*PHYSICIANS & SURGEONS*
2222 **KADAN, DAVID H MD**...*PHYSICIANS & SURGEONS*
2222 **KEVESS, ROBERT MD**...*PHYSICIANS & SURGEONS*
2222 **LELAND-ARIZMEN, ODILE L MD**...*PHYSICIANS & SURGEONS*
2222 **LIGHT, SUSAN B**...*NURSES-PRACTITIONERS*
2222 **LIU, DIANE MD**...*PHYSICIANS & SURGEONS*
2222 **MARSHALL, SUMNER MD**...*PHYSICIANS & SURGEONS*
2222 **MASKET, HARRIS A MD**...*PHYSICIANS & SURGEONS*
2222 **MOY, ANNE D OD**...*OPTOMETRISTS OD*
2222 **NELSON, DEBRA C MD**...*PHYSICIANS & SURGEONS*
2222 **NELSON, JEFFREY D MD**...*PHYSICIANS & SURGEONS*
2222 **NORDENSJO, A K MD**...*PHYSICIANS & SURGEONS*
2222 **PEREIRA, WILLIAM A MD**...*PHYSICIANS & SURGEONS*
2222 **PLUM, CAROLE M**...*NURSES-PRACTITIONERS*
2222 **RADLER VENTURI, MELODI**...*PHYSICIANS ASSISTANTS*
2222 **RATLIFF, MPHO M**...*NURSES-PRACTITIONERS*
2222 **ROGERS, KERRY J**...*NURSES-PRACTITIONERS*
2222 **SCHOENBERG, ADRIANA**...*NURSES-PRACTITIONERS*
2222 **SCHWARTZ, JUDY MD**...*PHYSICIANS & SURGEONS*
2222 **SHORE, LORI E MD**...*PHYSICIANS & SURGEONS*
2222 **SNIPES, TYRONE E DO**...*PHYSICIANS & SURGEONS*
2222 **SOMMER, VICKI L**...*NURSES-PRACTITIONERS*
2222 **STOLLER, VALERIE**...*NURSES-PRACTITIONERS*
2222 **STUART, ROBERT E MD**...*PHYSICIANS & SURGEONS*
2222 **SWANSON, SCOTT P MD**...*PHYSICIANS & SURGEONS*
2222 **UNIVERSITY HEALTH SVC**...*HOSPITALS*
2222 **VETTER, JESSICA B**...*NURSES-PRACTITIONERS*
2222 **WEISSMAN, ANN MD**...*PHYSICIANS & SURGEONS*
2222 **WILLIAMS, MARY V**...*NURSES-PRACTITIONERS*
2250 **COLORATA USA INC**...*EXPORTERS (WHLS)*
2252 **U C ELECTRONICS**...*TELEVISION & RADIO-SERVICE/REPAIR*
2254 **BERKELEY SPORTS**...*SPORTING GOODS-RETAIL*
2300 **ST MARK'S EPISCOPAL CHURCH**...*CHURCHES*
2301 **CALIFORNIA ADVENTURES**...*CAMPS*
2301 **UNIVERSITY OF CA BERKELEY**...*SCHOOLS-UNIVERSITIES & COLLEGES ACADEMIC*
2314 **GLOBAL MONTESSORI INTL SCHOOL**...*SCHOOLS*
2314 **WOOLLY MAMMOTH CHILD CARE**...*SCHOOLS*

2012 CHANNING WAY

SOURCE: DIGITAL BUSINESS DIRECTORY

2234 **ANFANG CHIROPRACTIC PC**...*CHIROPRACTORS DC*
2234 **JAMES NADOLNY**...*RESIDENTIAL*
2234 **NADOLNY, JAMES A DDS**...*DENTISTS*
2235 **DON WHITE**...*RESIDENTIAL*
2235 **THOMAS WHITE**...*RESIDENTIAL*
2235 **WHITE & THORPE**...*DENTISTS*
2235 **WHITE, JAMES T DDS**...*DENTISTS*
2235 **YONGUE, DAVID C DDS**...*DENTISTS*
2240 **HITES, SANDOR DDS**...*DENTISTS*
2241 **EMMA GOLDMAN PAPERS**...*RESEARCH SERVICE*
2317 **LDL DESIGNS**...*LABORATORIES-DENTAL*
2317 **T BERNSTEIN**...*RESIDENTIAL*
2320 **ALZHEIMER'S SERVICES-EAST BAY**...*DAY CARE CENTERS-ADULT*

2012 DURANT AVE

SOURCE: DIGITAL BUSINESS DIRECTORY

2200 **CAMPUS MINI MART**...*CONVENIENCE STORES*
2230 **DURANT PARK APARTMENTS**...*APARTMENTS*
2298 **BAKER, LAWRENCE A**...*ATTORNEYS*
2298 **BURESH KAPLAN JANG & FELLER**...*ATTORNEYS*
2298 **CHANG, PEGGY**...*ATTORNEYS*
2298 **FELLER, FRED M**...*ATTORNEYS*
2298 **HARRIS, DANIEL B**...*ATTORNEYS*
2300 **CONRAD JR, J FREDERICK DDS**...*DENTISTS*
2300 **CURTIS, DONALD A DDS**...*DENTISTS*
2300 **LUCIDO, FRANK H MD**...*PHYSICIANS & SURGEONS*
2300 **MANGINI, MARIA V**...*NURSES-PRACTITIONERS*
2300 **OLSON, JAMES A DDS**...*DENTISTS*
2300 **SMITHERS, THOMAS E DDS**...*DENTISTS*
2312 **LEO GAROFALO**...*RESIDENTIAL*
2315 **BERKELEY CITY CLUB**...*BANQUET ROOMS*
2315 **LANDMARK HERITAGE FOUNDATION**...*ORGANIZATIONS*
2315 **STUDIO ABASI**...*BEAUTY SALONS*
2318 **BERKELEY ARCHITECTURAL ASSN**...*ENVIRONMENTAL CONSERVATION/ECOLOGCL ORG*

2012 ELLSWORTH ST

SOURCE: DIGITAL BUSINESS DIRECTORY

2302 **SECURITY ENGINEERS**...*BURGLAR ALARM SYSTEMS (WHLS)*
2339 **ELENA MOMTCHEV**...*RESIDENTIAL*
2341 **SHOSHANA BRADLEY**...*RESIDENTIAL*
2347 **SHANNON BROWN**...*RESIDENTIAL*
2372 **GOLDEN LEAF COMM ACUPUNCTURE**...*ACUPUNCTURE*
2380 **PEDIATRIC NEUROPSYCHOLOGY GRP**...*PSYCHOLOGISTS*
2380 **ZIEGLER CHIROPRACTIC WELLNESS**...*CHIROPRACTORS DC*
2380 **ZIEGLER, REUBEN DC**...*CHIROPRACTORS DC*
2380 **ZIEGLER, ROBERT DC**...*CHIROPRACTORS DC*

2007 BANCROFT WAY

SOURCE: DIGITAL BUSINESS DIRECTORY

2222 **ALPER, LYNNE STALE MD**...*PHYSICIANS & SURGEONS*
2222 **BATTEN, CASEY G MD**...*PHYSICIANS & SURGEONS*
2222 **BLOXHAM, ANNA Y MD**...*PHYSICIANS & SURGEONS*
2222 **BODLE, BARBARA**...*NURSES-PRACTITIONERS*
2222 **BRYANT, JANIE LOUIS MD**...*PHYSICIANS & SURGEONS*
2222 **BUCHMAN, BRAD MD**...*PHYSICIANS & SURGEONS*
2222 **CHANG, CINDY MD**...*PHYSICIANS & SURGEONS*
2222 **EICHENBERG, ELISE MD**...*PHYSICIANS & SURGEONS*
2222 **FAGEN, LEE MARSHAL**...*NURSES-PRACTITIONERS*
2222 **HARWOOD, PATRICIA M**...*NURSES-PRACTITIONERS*
2222 **HEDELMAN, ELIZABETH MD**...*PHYSICIANS & SURGEONS*
2222 **HOLSCHEN, JOLIE C MD**...*PHYSICIANS & SURGEONS*
2222 **KABAR, MICHAEL MD**...*PHYSICIANS & SURGEONS*
2222 **KADAN, DAVID H MD**...*PHYSICIANS & SURGEONS*
2222 **KEVESS, ROBERT MD**...*PHYSICIANS & SURGEONS*
2222 **LELAND-ARIZMEN, ODILE L MD**...*PHYSICIANS & SURGEONS*
2222 **LIGHT, SUSAN B**...*NURSES-PRACTITIONERS*
2222 **LIU, DIANE MD**...*PHYSICIANS & SURGEONS*
2222 **MANN, ROSEMARY MD**...*PHYSICIANS & SURGEONS*
2222 **MARSHALL, SUMNER MD**...*PHYSICIANS & SURGEONS*
2222 **MASKET, HARRIS A MD**...*PHYSICIANS & SURGEONS*
2222 **MOY, ANNE D OD**...*OPTOMETRISTS OD*
2222 **NELSON, DEBRA C MD**...*PHYSICIANS & SURGEONS*
2222 **NELSON, JEFFREY D MD**...*PHYSICIANS & SURGEONS*
2222 **NORDENSJO, A K MD**...*PHYSICIANS & SURGEONS*
2222 **PEREIRA, WILLIAM A MD**...*PHYSICIANS & SURGEONS*
2222 **PLUM, CAROLE M**...*NURSES-PRACTITIONERS*
2222 **RADLER VENTURI, MELODI**...*PHYSICIANS ASSISTANTS*
2222 **RATLIFF, MPHO M**...*NURSES-PRACTITIONERS*
2222 **ROGERS, KERRY J**...*NURSES-PRACTITIONERS*
2222 **SCHOENBERG, ADRIANA**...*NURSES-PRACTITIONERS*
2222 **SCHWARTZ, JUDY MD**...*PHYSICIANS & SURGEONS*
2222 **SHORE, LORI E MD**...*PHYSICIANS & SURGEONS*
2222 **SNIPES, TYRONE E DO**...*PHYSICIANS & SURGEONS*
2222 **SOMMER, VICKI L**...*NURSES-PRACTITIONERS*
2222 **STOLLER, VALERIE**...*NURSES-PRACTITIONERS*
2222 **STUART, ROBERT E MD**...*PHYSICIANS & SURGEONS*
2222 **SUN, ALICE Y**...*NURSES-PRACTITIONERS*
2222 **SWANSON, SCOTT P MD**...*PHYSICIANS & SURGEONS*
2222 **UNIVERSITY HEALTH SVC**...*HOSPITALS*
2222 **VETTER, JESSICA B**...*NURSES-PRACTITIONERS*
2222 **WEISSMAN, ANN MD**...*PHYSICIANS & SURGEONS*
2222 **WILLIAMS, MARY V**...*NURSES-PRACTITIONERS*
2250 **COLORATA USA INC**...*EXPORTERS (WHLS)*
2252 **U C ELECTRONICS**...*TELEVISION & RADIO-SERVICE/REPAIR*
2254 **BERKELEY SPORTS**...*SPORTING GOODS-RETAIL*
2300 **ST MARK'S EPISCOPAL CHURCH**...*CHURCHES*
2301 **CALIFORNIA ADVENTURES**...*CAMPS*
2301 **UNIVERSITY OF CA BERKELEY**...*SCHOOLS-UNIVERSITIES & COLLEGES ACADEMIC*
2314 **GLOBAL MONTESSORI INTL SCHOOL**...*SCHOOLS*
2314 **WOOLLY MAMMOTH CHILD CARE**...*SCHOOLS*

2007 CHANNING WAY

SOURCE: DIGITAL BUSINESS DIRECTORY

70 total records. Part 1 of 2

2225 **BRENDAN FERGUSON**...*RESIDENTIAL*
2225 **C HWANG**...*RESIDENTIAL*
2225 **GRACE Y KIM**...*RESIDENTIAL*
2225 **JEAN MA**...*RESIDENTIAL*
2225 **PETER J CHOI**...*RESIDENTIAL*
2225 **ROBERT C WONG**...*RESIDENTIAL*
2225 **SANG H CHUNG**...*RESIDENTIAL*
2225 **SUSAN E KIM**...*RESIDENTIAL*
2225 **THANH K LE**...*RESIDENTIAL*
2225 **YASAMAN GOLBAN**...*RESIDENTIAL*
2225 **YILI ZHEN**...*RESIDENTIAL*
2225 **YOONKI HONG**...*RESIDENTIAL*
2226 **CANDICE LEE**...*RESIDENTIAL*
2226 **J SPECTOR**...*RESIDENTIAL*
2226 **KIT HIGGINSON**...*RESIDENTIAL*
2226 **NICOLE HURLEY**...*RESIDENTIAL*
2226 **RYAN MOLLBERG**...*RESIDENTIAL*
2232 **CAITLIN HANSEN**...*RESIDENTIAL*
2232 **RAJ PATEL**...*RESIDENTIAL*
2232 **RANDALL JAYNE**...*RESIDENTIAL*
2232 **WILSON CHAN**...*RESIDENTIAL*
2233 **BONNIE HUANG**...*RESIDENTIAL*
2233 **LORENZO DIAZ-CRUZ**...*RESIDENTIAL*
2233 **MONA CHANG**...*RESIDENTIAL*
2233 **SERGIO IBARRA**...*RESIDENTIAL*
2233 **WILLIAM W HOU**...*RESIDENTIAL*
2234 **ANFANG CHIROPRACTIC PC**...*CHIROPRACTORS DC*
2234 **NADOLNY, JAMES A DDS**...*DENTISTS*
2235 **WHITE & THORPE**...*DENTISTS*
2235 **WHITE, JAMES T DDS**...*DENTISTS*
2235 **YONGUE, DAVID C DDS**...*DENTISTS*
2236 **ARTHUR L JENSEN**...*RESIDENTIAL*
2236 **GEOFF EDWARDS**...*RESIDENTIAL*
2236 **PARAM DHILLON**...*RESIDENTIAL*
2236 **R JACOBSON**...*RESIDENTIAL*
2236 **TINGJIAN GE**...*RESIDENTIAL*
2236 **UNJA LEE**...*RESIDENTIAL*
2239 **CHERYL SMITH**...*RESIDENTIAL*
2239 **JAMES W WHITE**...*RESIDENTIAL*
2239 **JENNIFER CHUANG**...*RESIDENTIAL*
2239 **JERRY MANAGO**...*RESIDENTIAL*
2239 **LOUISA R KIM**...*RESIDENTIAL*
2239 **MICHELLE K TADANO**...*RESIDENTIAL*
2239 **MURILO TIAGO**...*RESIDENTIAL*
2239 **REINALDO GARCIA**...*RESIDENTIAL*
2239 **VERONICA BENNETT**...*RESIDENTIAL*
2239 **YANBIN ZHAO**...*RESIDENTIAL*
2240 **HITES, SANDOR DDS**...*DENTISTS*
2241 **EMMA GOLDMAN PAPERS**...*RESEARCH SERVICE*
2307 **APRIL CHAN**...*RESIDENTIAL*
2307 **DAVID K BUI**...*RESIDENTIAL*
2311 **JULIE HWANG**...*RESIDENTIAL*
2313 **D CHEN**...*RESIDENTIAL*
2313 **IVAN CHANG**...*RESIDENTIAL*
2313 **JUAN GIL**...*RESIDENTIAL*
2313 **RICHARD TSAI**...*RESIDENTIAL*
2313 **ROBERT C RANDOLPH**...*RESIDENTIAL*
2313 **STEPHANIE YU**...*RESIDENTIAL*
2313 **STEVEN CHEN**...*RESIDENTIAL*
2317 **LDL DESIGNS**...*LABORATORIES-DENTAL*
2320 **ALZHEIMER'S SERVICES-EAST BAY**...*DAY CARE CENTERS-ADULT*
2325 **CHUNSHENG HUANG**...*RESIDENTIAL*
2325 **DOMENICO CAMPOLO**...*RESIDENTIAL*
2325 **JENNIFER HURLEY**...*RESIDENTIAL*
2325 **JIRO TAKEMOTO**...*RESIDENTIAL*
2325 **JOEL LEHMAN**...*RESIDENTIAL*
2325 **LAURA RICCIO**...*RESIDENTIAL*
2325 **MICHELLE HIRANO**...*RESIDENTIAL*

2007 CHANNING WAY

SOURCE: DIGITAL BUSINESS DIRECTORY

Part 2 of 2

2325 **SEAN CHEN**...*RESIDENTIAL*

2007 DURANT AVE

SOURCE: DIGITAL BUSINESS DIRECTORY

119 total records. Part 1 of 2

2200 **CAMPUS MINI MART**...*CONVENIENCE STORES*
2206 **HOWARD FELDBERG**...*RESIDENTIAL*
2206 **MICHAEL LEE**...*RESIDENTIAL*
2206 **RACHEL PALAC**...*RESIDENTIAL*
2206 **RICHELE ENGBRETSON**...*RESIDENTIAL*
2210 **CARYE BROERSM**...*RESIDENTIAL*
2210 **KATHRYN PARTLAN**...*RESIDENTIAL*
2210 **MARTIN MICHELS**...*RESIDENTIAL*
2210 **PETER KASSAKIAN**...*RESIDENTIAL*
2210 **STEVEN K WONG**...*RESIDENTIAL*
2214 **ANDREW JOHNSTON**...*RESIDENTIAL*
2214 **CARLOS RICHTER**...*RESIDENTIAL*
2214 **DAVID ULANSEY**...*RESIDENTIAL*
2214 **JESSICA SEWELL**...*RESIDENTIAL*
2214 **RAY WESCHLER**...*RESIDENTIAL*
2214 **RYAN CHEN**...*RESIDENTIAL*
2218 **AHMED CAGIN**...*RESIDENTIAL*
2218 **CHARLES COOK**...*RESIDENTIAL*
2218 **JULIE ELLIOT**...*RESIDENTIAL*
2218 **MICHAEL THOMPSOM**...*RESIDENTIAL*
2218 **ROBERT D LIEBERMAN**...*RESIDENTIAL*
2222 **AMBI G BOHANNON**...*RESIDENTIAL*
2222 **G LEUNG**...*RESIDENTIAL*
2222 **J C ELLIS**...*RESIDENTIAL*
2222 **KUMAR PLOCHER**...*RESIDENTIAL*
2226 **APHICHAWAT SARAROOK**...*RESIDENTIAL*
2226 **CHIUNG H LIN**...*RESIDENTIAL*
2226 **DAVID LAI**...*RESIDENTIAL*
2226 **FELICIA LIANG**...*RESIDENTIAL*
2226 **HUTCH H HSIEH**...*RESIDENTIAL*
2226 **KECK-CHOONG HO**...*RESIDENTIAL*
2226 **KELLI M CASTRO**...*RESIDENTIAL*
2226 **RICHARD O WILSON**...*RESIDENTIAL*
2226 **SEIFEDDINE OZOTHMENE**...*RESIDENTIAL*
2226 **SUNIL SAXENA**...*RESIDENTIAL*
2226 **YOLANDA HONG**...*RESIDENTIAL*
2230 **DAVID A MARTINEZ**...*RESIDENTIAL*
2230 **DIANA HAN**...*RESIDENTIAL*
2230 **DIANA MIRZOYAN**...*RESIDENTIAL*
2230 **DURANT PARK APARTMENTS**...*APARTMENTS*
2230 **ETHEL CHANG**...*RESIDENTIAL*
2230 **GENE Y IM**...*RESIDENTIAL*
2230 **HENNOCK FESSEHAIE**...*RESIDENTIAL*
2230 **JA-JEONG KOO**...*RESIDENTIAL*
2230 **KELLY CHEN**...*RESIDENTIAL*
2230 **MARK FENG**...*RESIDENTIAL*
2230 **RICHARD C LIN**...*RESIDENTIAL*
2230 **RICHARD PHELPS**...*RESIDENTIAL*
2230 **SAMUEL GLICKMAN**...*RESIDENTIAL*
2230 **STEPHANIE A ARNOLD**...*RESIDENTIAL*
2230 **YOSHITAKA UENO**...*RESIDENTIAL*
2232 **ADAM ZOLKOVER**...*RESIDENTIAL*
2232 **ALBERT OFRECIO**...*RESIDENTIAL*
2232 **ANAND KUMAR**...*RESIDENTIAL*
2232 **ANDREW D FRANCK**...*RESIDENTIAL*
2232 **ASHLEY YU**...*RESIDENTIAL*
2232 **C K YI**...*RESIDENTIAL*
2232 **CHANG Y WON**...*RESIDENTIAL*
2232 **CYNTHIA CHU**...*RESIDENTIAL*
2232 **DAVID GREGORY**...*RESIDENTIAL*
2232 **DIEU N TRAN**...*RESIDENTIAL*
2232 **DULCIE E SCANLON**...*RESIDENTIAL*
2232 **ELIOT JAMISON**...*RESIDENTIAL*
2232 **KATHLEEN WENG**...*RESIDENTIAL*
2232 **KEJICHIRO YANAGI**...*RESIDENTIAL*
2232 **KIYOON SONG**...*RESIDENTIAL*
2232 **SEUNG-KYUN LEE**...*RESIDENTIAL*
2232 **SHUN-TING HSU**...*RESIDENTIAL*

2007 DURANT AVE

SOURCE: DIGITAL BUSINESS DIRECTORY

Part 2 of 2

2232 **WILLIAM LLOYD**...*RESIDENTIAL*
2236 **IVAN ASCHER**...*RESIDENTIAL*
2236 **KENNETH M JR STAMPP**...*RESIDENTIAL*
2236 **KEVIN W KING**...*RESIDENTIAL*
2236 **NYKOLA MOSEKO**...*RESIDENTIAL*
2236 **REID MILLER**...*RESIDENTIAL*
2236 **S COIE**...*RESIDENTIAL*
2241 **ABIGAL M SINGER**...*RESIDENTIAL*
2241 **ARCHANA VENKATESAN**...*RESIDENTIAL*
2241 **AVILINA R IBARRA**...*RESIDENTIAL*
2241 **BAILEY PENDERGRASS**...*RESIDENTIAL*
2241 **CHARLES O MENZIES**...*RESIDENTIAL*
2241 **EVAN SHAMOON**...*RESIDENTIAL*
2241 **GABRIEL LISA SAN**...*RESIDENTIAL*
2241 **GYANU SHRESTHA**...*RESIDENTIAL*
2241 **J T BERAN**...*RESIDENTIAL*
2241 **JANICE KO**...*RESIDENTIAL*
2241 **JULIANA CASILLAS**...*RESIDENTIAL*
2241 **KHOI NGUYEN**...*RESIDENTIAL*
2241 **MICHAEL J LAMB**...*RESIDENTIAL*
2241 **MIE IWASAKI**...*RESIDENTIAL*
2298 **BAKER, LAWRENCE A**...*ATTORNEYS*
2298 **BURESH KAPLAN JANG & FELLER**...*ATTORNEYS*
2298 **CHANG, PEGGY**...*ATTORNEYS*
2298 **FELLER, FRED M**...*ATTORNEYS*
2298 **HARRIS, DANIEL B**...*ATTORNEYS*
2300 **CONRAD JR, J FREDERICK DDS**...*DENTISTS*
2300 **CURTIS, DONALD A DDS**...*DENTISTS*
2300 **LUCIDO, FRANK H MD**...*PHYSICIANS & SURGEONS*
2300 **MANGINI, MARIA V**...*NURSES-PRACTITIONERS*
2300 **OLSON, JAMES A DDS**...*DENTISTS*
2300 **SMITHERS, THOMAS E DDS**...*DENTISTS*
2308 **BRYAN M HARADA**...*RESIDENTIAL*
2308 **CHRIS NEWTON**...*RESIDENTIAL*
2308 **CLAIRE S CURRAN**...*RESIDENTIAL*
2308 **JARED ABLON**...*RESIDENTIAL*
2308 **LAUREN MOSS**...*RESIDENTIAL*
2308 **NGA BIEN-LY**...*RESIDENTIAL*
2308 **PAULINE C AU**...*RESIDENTIAL*
2308 **RUPA SHAH**...*RESIDENTIAL*
2312 **M TUFTELAND**...*RESIDENTIAL*
2312 **SEOYOUNG A KIM**...*RESIDENTIAL*
2315 **BERKELEY CITY CLUB**...*BANQUET ROOMS*
2315 **DALE OXLEY HAIR SALON**...*BEAUTY SALONS*
2315 **FLORENCE GERTSLER**...*RESIDENTIAL*
2315 **LANDMARK HERITAGE FOUNDATION**...*ORGANIZATIONS*
2315 **STUDIO ABASI**...*BEAUTY SALONS*
2318 **BERKELEY ARCHITECTURAL ASSN**...*ENVIRONMENTAL CONSERVATION/ECOLOGCL ORG*
2318 **ERIK VANZWET**...*RESIDENTIAL*
2318 **GREER MCCREARY**...*RESIDENTIAL*

2007 ELLSWORTH ST

SOURCE: DIGITAL BUSINESS DIRECTORY

2302 **SECURITY ENGINEERS**...*BURGLAR ALARM SYSTEMS (WHLS)*
2306 **J TATARSKY**...*RESIDENTIAL*
2306 **LLEWELLYN PHELAN**...*RESIDENTIAL*
2306 **SHANA BROWN**...*RESIDENTIAL*
2310 **DAN R MORRIS**...*RESIDENTIAL*
2310 **GREG LAMONTE**...*RESIDENTIAL*
2310 **K DURLING**...*RESIDENTIAL*
2312 **BLAKE NORD**...*RESIDENTIAL*
2312 **ELIZABETH DAI**...*RESIDENTIAL*
2312 **JASON MCDONALD**...*RESIDENTIAL*
2312 **MATTHEW MONTGOMERY**...*RESIDENTIAL*
2312 **MITCHELL SKINNER**...*RESIDENTIAL*
2312 **MUHAIMA J STARTT**...*RESIDENTIAL*
2312 **RYAN M GERBER**...*RESIDENTIAL*
2312 **STEVEN LUND**...*RESIDENTIAL*
2312 **VLADISLAV LANTSMAN**...*RESIDENTIAL*
2314 **AL F PROVINZIANO**...*RESIDENTIAL*
2314 **ANDREW HWANG**...*RESIDENTIAL*
2314 **BETTINA PRATO**...*RESIDENTIAL*
2314 **DAVID BACH**...*RESIDENTIAL*
2314 **PAUL STEPHENS**...*RESIDENTIAL*
2339 **JOE KWON**...*RESIDENTIAL*
2341 **BRIANNA GORTON**...*RESIDENTIAL*
2343 **ED BONISKE**...*RESIDENTIAL*
2345 **KATHY & TORI J YOUNG**...*RESIDENTIAL*
2360 **ANN HINKLEY**...*RESIDENTIAL*
2360 **ANNA CHU**...*RESIDENTIAL*
2360 **CATHERINE MORRISON**...*RESIDENTIAL*
2360 **CHRISTY M CLEAVELAND**...*RESIDENTIAL*
2360 **GANG XU**...*RESIDENTIAL*
2360 **GINA CHOI**...*RESIDENTIAL*
2360 **KARLA WOOD**...*RESIDENTIAL*
2360 **THOMAS C ZIPP**...*RESIDENTIAL*
2372 **GOLDEN LEAF COMM ACUPUNCTURE**...*ACUPUNCTURE*
2380 **PEDIATRIC NEUROPSYCHOLOGY GRP**...*PSYCHOLOGISTS*
2380 **ZIEGLER CHIROPRACTIC WELLNESS**...*CHIROPRACTORS DC*
2380 **ZIEGLER, REUBEN DC**...*CHIROPRACTORS DC*
2380 **ZIEGLER, ROBERT DC**...*CHIROPRACTORS DC*

2002 BANCROFT WAY

SOURCE: DIGITAL BUSINESS DIRECTORY

2222 **CHANG CINDY MD**...*INTERNAL MEDICINE PRACTITIONERS*
2222 **DIETRICH PETER MD**...*INTERNAL MEDICINE PRACTITIONERS*
2222 **UNIVERSITY HEALTH SVC**...*INTERNAL MEDICINE PRACTITIONERS*
2242 **GORDON'S OFFICE EQUIPMENT**...*FARM EQUIPMENT AND SUPPLIES*
2250 **COLORATA USA INC**...*FIREARMS AND AMMUNITION, EXCEPT SPORTING*
2250 **JITENSHA STUDIO**
2252 **U C ELECTRONICS**...*ART AND ARCHITECTURAL SUPPLIES*
2254 **BERKELEY SPORTS**...*BOILER AND HEATING REPAIR SERVICES*
2300 **ARROWSMITH ACADEMY**
2300 **MISSION OF THE HOLY SPIRIT**
2300 **ST MARK'S EPISCOPAL CHURCH**
2314 **WOOLLY MAMMOTH CHILD CARE**...*PUBLIC ELEMENTARY AND SECONDARY SCHOOLS*

2002 CHANNING WAY

SOURCE: DIGITAL BUSINESS DIRECTORY

2225 **DAEKEUN JOO**...*RESIDENTIAL*
2225 **DAVE YOUNG PARK**...*RESIDENTIAL*
2225 **HARVEY WONG**...*RESIDENTIAL*
2225 **MARIA ANCHILA CANOY**...*RESIDENTIAL*
2225 **NGHIEN NGUYEN**...*RESIDENTIAL*
2225 **ROBERT C WONG**...*RESIDENTIAL*
2225 **STEVEN PARK**...*RESIDENTIAL*
2225 **WILLIAM NGUYEN**...*RESIDENTIAL*
2226 **KIT HIGGINSON**...*RESIDENTIAL*
2232 **L K CHANG**...*RESIDENTIAL*
2232 **PANITI JUNHASAVASDIKUL**...*RESIDENTIAL*
2232 **RANDALL JAYNE**...*RESIDENTIAL*
2233 **BRIAN MANEY**...*RESIDENTIAL*
2233 **MAHESH BHASKAR**...*RESIDENTIAL*
2233 **ROBERT MARTINSON**...*RESIDENTIAL*
2233 **SERGIO IBARRA**...*RESIDENTIAL*
2234 **ANFANG CHIROPRACTIC**
2234 **BERKELEY FAMILY CHIROPRACTIC**
2234 **NADOLNY JAMES A DDS**...*SPECIALIZED DENTAL PRACTITIONERS*
2235 **WHITE JAMES T DDS**...*SPECIALIZED DENTAL PRACTITIONERS*
2235 **YONGUE DAVID C DDS**...*SPECIALIZED DENTAL PRACTITIONERS*
2236 **ARTHUR L JENSEN**...*RESIDENTIAL*
2236 **FRANCES MRS HADLEY**...*RESIDENTIAL*
2236 **GRACE M REINEMAN**...*RESIDENTIAL*
2236 **MAURICE ROSEN**...*RESIDENTIAL*
2236 **UNJA LEE**...*RESIDENTIAL*
2239 **DAVID A HANDEL**...*RESIDENTIAL*
2239 **JOANNE KIM**...*RESIDENTIAL*
2239 **JOEL SANDLER**...*RESIDENTIAL*
2239 **MICHAEL J KING**...*RESIDENTIAL*
2239 **P V PODZORSKI**...*RESIDENTIAL*
2239 **S DASHTI**...*RESIDENTIAL*
2240 **HITES SANDOR DDS**...*SPECIALIZED DENTAL PRACTITIONERS*
2240 **JENSEN ARTHUR L DDS**...*SPECIALIZED DENTAL PRACTITIONERS*
2241 **JOHNSON ALIA MARIA**
2307 **W LO**...*RESIDENTIAL*
2311 **DAVID MERRILL**...*RESIDENTIAL*
2313 **JENNIFER COHN**...*RESIDENTIAL*
2313 **JUAN GIL**...*RESIDENTIAL*
2317 **BERNSTEIN JOSHUA B DDS**...*SPECIALIZED DENTAL PRACTITIONERS*
2317 **LDL DESIGNS**
2320 **ALZHEIMER'S SERVICES-EAST BAY**
2320 **BROOKDALE NATIONAL GROUP PROG**
2325 **DENNIS BONG**...*RESIDENTIAL*
2325 **JIRO TAKEMOTO**...*RESIDENTIAL*
2325 **JOEL LEHMAN**...*RESIDENTIAL*

2002 DURANT AVE

SOURCE: DIGITAL BUSINESS DIRECTORY

96 total records. Part 1 of 2

2200 **CAMPUS MINI MART & SHELL**
2206 **ESTHER AHN**...*RESIDENTIAL*
2208 **SHEILA CONWAY**...*RESIDENTIAL*
2210 **SUZANNE M YEE**...*RESIDENTIAL*
2214 **DAVID ULANSEY**...*RESIDENTIAL*
2214 **KATHY SMITH**...*RESIDENTIAL*
2214 **RAY WESCHLER**...*RESIDENTIAL*
2214 **RAYMOND WESCHLER**...*RESIDENTIAL*
2218 **DAVID LIBRIK**...*RESIDENTIAL*
2218 **EVELYN HENDERSON**...*RESIDENTIAL*
2222 **CORINNE CARRILLO**...*RESIDENTIAL*
2222 **DANIEL PORTER**...*RESIDENTIAL*
2222 **J C ELLIS**...*RESIDENTIAL*
2222 **NATHAN GUNN**...*RESIDENTIAL*
2222 **TYCHO ROSENFELD**...*RESIDENTIAL*
2226 **CHARLES WANG**...*RESIDENTIAL*
2226 **DANIEL WONG**...*RESIDENTIAL*
2226 **LINN GASSAWAY**...*RESIDENTIAL*
2226 **MAYA GOEHRING**...*RESIDENTIAL*
2226 **RICHARD O WILSON**...*RESIDENTIAL*
2226 **WES HALEY**...*RESIDENTIAL*
2230 **ANTHONY KYLE MONDAY**...*RESIDENTIAL*
2230 **CHING-WARN SU**...*RESIDENTIAL*
2230 **CHRISTOPHER BROWN**...*RESIDENTIAL*
2230 **DURANT PARK APARTMENTS**
2230 **ED SILBERMAN**...*RESIDENTIAL*
2230 **JAY DILLEMUTH**...*RESIDENTIAL*
2230 **JIMMMY K M TAM**...*RESIDENTIAL*
2230 **LAWRENCE FISCHEL**...*RESIDENTIAL*
2230 **MANCHAN KAHNG**...*RESIDENTIAL*
2230 **MELANIE C EBOJO**...*RESIDENTIAL*
2230 **MICHAEL YEUNG**...*RESIDENTIAL*
2230 **MORRIS JR LEVER**...*RESIDENTIAL*
2230 **RAYMOND HONG**...*RESIDENTIAL*
2230 **RICHARD PHELPS**...*RESIDENTIAL*
2230 **ROJANAN RATAN-UBOL**...*RESIDENTIAL*
2230 **TOM BURD**...*RESIDENTIAL*
2232 **ANDREW BIRCH**...*RESIDENTIAL*
2232 **CHARLES LEE**...*RESIDENTIAL*
2232 **DAVID GAGNON**...*RESIDENTIAL*
2232 **JARED YUASA**...*RESIDENTIAL*
2232 **JEEHO LEE**...*RESIDENTIAL*
2232 **KENNETH W HUGHES**...*RESIDENTIAL*
2232 **KWANG TEAK RO**...*RESIDENTIAL*
2232 **SEUNGSEOB LEE**...*RESIDENTIAL*
2232 **TAJ MUHAMMAD QURESHI**...*RESIDENTIAL*
2236 **GEORGE DONDERO**...*RESIDENTIAL*
2236 **KEVIN W KING**...*RESIDENTIAL*
2236 **NIELS BRUCKNER**...*RESIDENTIAL*
2236 **REID MILLER**...*RESIDENTIAL*
2241 **BAILEY PENDERGRASS**...*RESIDENTIAL*
2241 **D HATLESTAD**...*RESIDENTIAL*
2241 **FIU MEI NGOOI**...*RESIDENTIAL*
2241 **GYANU SHRESTHA**...*RESIDENTIAL*
2241 **JOHN T BERAN**...*RESIDENTIAL*
2241 **MOGAN SUBRAYAN**...*RESIDENTIAL*
2241 **RAGUNATHAN GOVINDARAJU**...*RESIDENTIAL*
2241 **RAJA RAJASIGMONEY MAINMATHE**...*RESIDENTIAL*
2241 **RANJAI VARADARAJAN**...*RESIDENTIAL*
2241 **REDDY RAJA**...*RESIDENTIAL*
2241 **SIVARAMA TAMMA**...*RESIDENTIAL*
2241 **SUBRAMANIAM SINNAPPAN**...*RESIDENTIAL*
2241 **THOTA SRINI RAO**...*RESIDENTIAL*
2241 **THUMMURU CHANDRASEKHARA**...*RESIDENTIAL*
2298 **ALFONZO CHARLES A ATTY**
2298 **BAKER LAWRENCE A ATTY**
2298 **BOER GINA D ATTY**
2298 **BURESH KAPLAN JANG FELLER**

2002 DURANT AVE

SOURCE: DIGITAL BUSINESS DIRECTORY

Part 2 of 2

2298 **CHANG PEGGY ATTY**
2298 **DASHMAN BOER GINA ATTY**
2298 **FELLER FRED M ATTY**
2298 **GONZALEZ LETICIA ATTY**
2298 **JANG ALAN J ATTY**
2298 **PLUMMER NOEL S ATTY**
2300 **CONRAD JR J FREDERICK DDS**...*SPECIALIZED DENTAL PRACTITIONERS*
2300 **CURTIS DONALD A DDS**...*SPECIALIZED DENTAL PRACTITIONERS*
2300 **CUSICK KENNETH H DDS**...*SPECIALIZED DENTAL PRACTITIONERS*
2300 **LUCIDO FRANK H MD**...*INTERNAL MEDICINE PRACTITIONERS*
2300 **OLSON JAMES A DDS**...*SPECIALIZED DENTAL PRACTITIONERS*
2300 **SMITHERS THOMAS E DDS**...*SPECIALIZED DENTAL PRACTITIONERS*
2308 **ALEXANDER FISCH**...*RESIDENTIAL*
2308 **ERIK MULLER**...*RESIDENTIAL*
2308 **MICHAEL COLEMAN**...*RESIDENTIAL*
2308 **PETER LAC**...*RESIDENTIAL*
2312 **TSAN T LIN**...*RESIDENTIAL*
2312 **TSAN-TANG LIN**...*RESIDENTIAL*
2315 **BERKELEY CITY CLUB**
2315 **FLORENCE GERTSLER**...*RESIDENTIAL*
2315 **HAIR CENTER ONE**...*BEAUTY SCHOOLS*
2315 **JENNY L WOLFARD**...*RESIDENTIAL*
2315 **LANDMARK HERITAGE FOUNDATION**
2318 **BERKELEY ARCHITECTURAL ASSN**...*DWELLING-RELATED ASSOCIATIONS*
2318 **GREER MCCREARY**...*RESIDENTIAL*
2318 **L CHICO**...*RESIDENTIAL*
2318 **MARC DOMINGO-GYGAX**...*RESIDENTIAL*

2002 ELLSWORTH ST

SOURCE: DIGITAL BUSINESS DIRECTORY

2302	**WOMEN FOR PEACE**
2306	**J TATARSKY**...*RESIDENTIAL*
2306	**LLEWELLYN PHELAN**...*RESIDENTIAL*
2310	**ALBERT LEVY**...*RESIDENTIAL*
2310	**K DURLING**...*RESIDENTIAL*
2312	**ANA E MORAN**...*RESIDENTIAL*
2312	**MUHAIMA J STARTT**...*RESIDENTIAL*
2314	**PATRICIA DURAND**...*RESIDENTIAL*
2339	**JOHN CHOPPY**...*RESIDENTIAL*
2341	**HOWARD LO**...*RESIDENTIAL*
2341	**WILFRED LAM**...*RESIDENTIAL*
2347	**MEGAN R MAHONEY**...*RESIDENTIAL*
2360	**GRACE KIM**...*RESIDENTIAL*
2372	**EMMA GOLDMAN PAPERS**
2372	**UNITED AUTO WORKERS ASSN**
2380	**CHAPLAINCY TO THE HOMELESS**

2001 BANCROFT WAY

SOURCE: HAINES

2199	**APERIO GIFT & CONSIGNMENT**
2200	**START TO FINISH BICYCLES**
2220	**XXXX**
2242	**GORDON'S OFFICE EQUIPMENT**
2246	**XXXX**
2250	**COLORATA USA INC**
2250	**JITENSHA STUDIO**
2252	**U C ELECTRONICS**
2254	**BERKLY SPORTS**
2256	**XXXX**
2300	**ARROWSMITH ACADEMYCLG PRPRTRY**
2300	**MISSION OF THE HOLY SPIRIT**
2300	**ST MARK'S EPISCOPAL CHURCH**
2301	**CA ADVENTURES**
2301	**UC CAL ADVENTURES**
2314	**WOOLLY MAMMOTH CHILD CARE**
2320	**XXXX**

2001 CHANNING WAY

SOURCE: HAINES

2219	CIRAULO MARIE
2219	GAMBOA BRETT
2219	SCHENK ROBERT
2225	MULTI TENANT RESIDENTIAL
2226	HIGGINSON K
2226	MOLLBERG RYAN
2226	WIECZOREK FRED
2232	JAYNE RANDALL
2232	PATEL R
2233	MULTI TENANT RESIDENTIAL
2234	ANFANG DYANNA DC
2234	NADOLNY JAS A DDS
2235	WHITE JAMES THORPE DDS
2235	WHITE THOMAS
2235	YONGUE DAVID C DDS
2236	MULTI TENANT RESIDENTIAL
2239	MULTI TENANT RESIDENTIAL
2240	HITES SANDOR DDS
2240	JENSEN ARTHUR L DDS
2241	JOHNSON ALIA MARIA
2307	CHAN APRIL
2311	HWANG JULLE
2311	PAULOS NICHOLAS
2313	MULTI TENANT RESIDENTIAL
2317	BERNSTEIN JOSHUA B DDS
2317	HALLATT ROBERT
2317	L D L DESIGNS INC
2320	ALZHEIMER'S SV OF THE EAST BAY
2320	BROOKDALE NTL GRP RSPTE PRGRM
2325	MULTI TENANT RESIDENTIAL
2326	HOLLISTER MARGERY
2326	PENFOLD MARLOWE
2326	YENGOYAN DAVID

2001 DURANT AVE

SOURCE: HAINES

2140	XXXX
2200	CAMPUS MINIMART & SHELL GAS STA
2200	TO HUE
2206	LEE MICHAEL
2208	XXXX
2210	MULTI TENANT RESIDENTIAL
2214	MULTI TENANT RESIDENTIAL
2215	XXXX
2218	MULTI TENANT RESIDENTIAL
2222	BOHANNON AMBI G
2222	ELLIS J C
2222	LEUNG G
2222	PLOCHER KUMAR
2223	XXXX
2225	XXXX
2226	DURANT PARK APTS
2226	MULTI TENANT RESIDENTIAL
2230	DURANT PARK APARTMENTS
2230	DURANT PARK APTS
2230	MULTI TENANT RESIDENTIAL
2232	DURANT PARK APTS
2236	MULTI TENANT RESIDENTIAL
2241	MULTI TENANT RESIDENTIAL
2282	XXXX
2298	ALFONZO CHARLES A ATTY
2298	BAKER LAWRENCE A ATTY
2298	BOER GINA DASHMAN ATTY
2298	BURESH KAPLAN JANG FELLER ATTY
2298	BURESH SCOTT ATTY
2298	CHANG PEGGY ATTY
2298	FELLER FRED M ATTY
2298	GONZALEZ LETICIA ATTY
2298	JANG ALAN J ATTY
2298	KAPLAN ANN S ATTY
2298	PLUMMER NOEL S
2298	SCHROEDER EDWARD C ATTORNEY
2300	CONRAD J FREDERICK JR DDS
2300	CURTIS DONALD A DMD
2300	CURTIS THOS A DDS
2300	CUSICK KENNETH H
2300	LUCIDO FRANK H MD
2300	OLSON JAMES A DDS
2300	SMITHERS THOMAS E DDS
2308	MULTI TENANT RESIDENTIAL
2310	PAULOS NICHOLAS
2312	CHANG JENNIFER C
2312	PANG WING
2312	YU WESLEY
2315	BERKLY CITY CLUB
2315	GERTSLER FLORENCE
2315	HAIR CENTER ONE
2315	LANDMARK HERITAGE FOUNDATION
2318	BERKLY ARCHITECTURAL HRTGE ASN
2318	MCCREARY GREER
2318	VANZWET ERIK
2330	DURANT HOUSEFCCB

2001 ELLSWORTH ST

SOURCE: HAINES

2300	ELRICH CIFFORD
2302	WOMEN FOR PEACE
2302	WOMEN INTL LGE FOR PEACE & FROM
2304	XXXX
2306	BROWN SHANA
2306	FERNANDEZ GIOVANI
2306	PHELAN LLEWELLYN
2306	TATARSKY J
2310	DURLING K
2310	LAMONTE GREG
2312	MULTI TENANT RESIDENTIAL
2314	BACH DAVID
2314	HWANG ANDREW
2314	PRATO BETTINA
2314	STEPHENS PAUL
2328	DURANT A
2328	XXXX
2339	MOMTCHEV STANISLAW
2341	BRADLEY SHOSHANA
2343	FRIAS LUZ
2343	KELSCH PETER J
2345	LIU JEFFREY T
2345	YOUNG KATHY
2345	YOUNG KATHY J
2345	YOUNG TON S
2347	GRIEF NATHAN
2360	MULTI TENANT RESIDENTIAL
2372	ASSOCTN GROTE STONT EMPS UAW
2372	EMMA GOLDMAN PAPERS
2372	KEEGAN PHYLLIS
2372	UNITO AUTO WORKERS LOCAL 2165
2378	XXXX
2380	BERKLY ECUMENICL CHPLNCY HMLSS
2380	CHAPLAINCY TO THE HOMELESS
2380	ECUMENICAL CHAPLAINCY HOMELESS
2412	MULTI TENANT RESIDENTIAL

1996 BANCROFT WAY

SOURCE: HAINES

2199	BENVENUE
2199	BIENVENUE
2200	START TO FINISH
2200	UC PRSNNL STDNT EMP
2220	XXXX
2242	GORDONS OFC EQUIP
2246	XXXX
2250	COLORATA USA INC
2250	JITENSHA STUDIO
2252	WILD SIERRA
2254	BERKLY SPORTS
2256	XXXX
2300	ARROWSMITH ACADEMY
2300	MISSION OF HLY SPRT
2300	ST MARKS EPSCPL CH
2300	URBAN PARKING LOT 5
2301	CA ADVENTURES
2301	UC CAL ADVENTURES
2314	WOOLLY MAMMOTH CAR
2320	XXXX
2328	XXXX

1996 CHANNING WAY

SOURCE: HAINES

2219	AUDO V J
2219	SCHENK ROBERT
2225	MULTI TENANT RESIDENTIAL
2226	HIGGINSON KIT
2232	CHANG L K
2232	JAYNE RANDALL
2232	JUNHASAVASDIKUL P
2233	BHASKAR MAHESH
2233	IBARRA SERGIO
2233	MANEY BRIAN
2233	MARTINSON ROBT
2234	ANFANG DYANNA DC
2234	BERKLY FAMILY CHIRO
2234	BISTRAIN A M DDS
2234	NADOLNY JAS A DDS
2235	WHITE JAMES T DDS
2235	YONGUE DAVID C DDS
2236	CHANWORTH APTS
2236	MULTI TENANT RESIDENTIAL
2239	DASHTI S
2239	HANDEL DAVID A
2239	KIM JOANNE
2239	SANDLER JOEL
2240	HITES SANDOR DDS
2240	HYDER RICHARD P DDS
2240	JENSEN ARTHUR L ODS
2241	XXXX
2307	LOW
2311	MERRILL DAVID
2313	COHN JENNIFER
2313	GIL JUAN
2317	BERNSTEIN J B DDS
2317	L D L DESIGNS INC
2320	ALZHEIMERS SERVICES
2325	BONG DENNIS
2325	LEHMAN JOEL
2325	TAKEMOTO JIRO
2328	BAUM KEN

1996 DURANT AVE

SOURCE: HAINES

2140	XXXX
2200	CAMPUS MINI MRT & GAS
2206	AHN ESTHER
2208	CONWAY SHEILS
2210	YEE SUZANNE M
2214	MULTI TENANT RESIDENTIAL
2216	XXXX
2218	LIBAIK DAVID
2222	CARRILLO CORINNE
2222	ELLIS J C
2222	PORTER DANIEL
2222	ROSENFELD TYCHO
2225	XXXX
2226	DURANT PARK APTS
2226	MULTI TENANT RESIDENTIAL
2230	DURANT PARK APTS
2230	MULTI TENANT RESIDENTIAL
2232	DURANT PARK APTS
2232	MULTI TENANT RESIDENTIAL
2236	BRUCKNER NIELS
2236	DONDERO GEORGE
2236	KING KEVIN W
2236	MILLER REID
2241	MULTI TENANT RESIDENTIAL
2282	XXXX
2298	AUSTIN STEVEN ATTY
2298	BOER GINA D ATTY
2298	BURESH KAPLAN JANG
2298	BURESH SCOTT ATTY
2298	CHANG PEGGY ATTY
2298	COOK DANIEL L ATTY
2298	FELLER FRED M ATTY
2298	JANG ALAN J ATTY
2298	KAPLAN ANN S ATTY
2298	PLUMMER NOEL S
2300	CONRAD J F JR DDS
2300	CURTIS DONALD A DMD
2300	CURTIS THOS A DDS
2300	CUSICK KENNETH H
2300	LUCIDO FRANK H MD
2300	OLSON JAS A DDS
2300	SAPER ROBERT B MD
2300	SCHMUKLER MARTIN MD
2300	SMITHERS THOMAS DDS
2308	COLEMAN MICHAEL
2308	FISCH ALEXANDER
2308	LAC PETER
2308	MULLER ERIK
2312	LIN TSAN T
2312	LIN TSANTANG
2315	BERKLY CTY CLB
2315	BERKLY CTY CLB BTY
2315	GERTSLER FLORENCE
2315	HAIR CENTER ONE
2315	WOLFARD JENNY L
2318	BERKLY ARCHITECTURL
2318	CHICO L
2318	DOMINGOGYGAX MARC
2318	MCCREARY GREER
2330	BROOKDALE NATL GRP

1996 ELLSWORTH ST

SOURCE: HAINES

2302	WOMEN FOR PEACE
2304	XXXX
2306	PHELAN LLEWELLYN
2306	TATARSKY J
2310	DURLING K
2312	STARTT MUHAIMA JAN
2314	DURAND PATRICIA
2328	XXXX
2339	CHOPPY JOHN
2341	LAM WILFRED
2341	LO HOWARD
2343	FRIAS EUCARIO
2345	ZAU CHUAN
2347	GRIEF NATHAN
2347	MAHONEY MEGAN R
2360	KIM GRACE
2372	ASSOCTN GRDTE 2165
2372	DISTRICT 65 UAW EMP
2372	UNITD AUTO WRKRS 65
2378	XXXX
2380	GRAY GERALD MSW
2380	KREISBERG E MFCC
2380	ROTH MARJORIE LCSW
2412	MULTI TENANT RESIDENTIAL

1991 BANCROFT WAY

SOURCE: HAINES

2199	BENVENUE
2200	XXXX
2242	GORDONS OFC EQUIP
2246	XXXX
2250	JITENSHA STUDIO
2252	WILD SIERRA
2254	BERKLY SPORTS
2256	XXXX
2300	ARROWSMITH ACADEMY
2300	CA PARKING ATHRTY
2300	MISSION OF HLY SPRT
2300	ST MARKS EPSCPL CH
2301	XXXX
2314	WOOLLY MAMMOTH CAR
2320	XXXX
2328	PLOSS CARL

1991 CHANNING WAY

SOURCE: HAINES

2219	AUDO V J
2219	CULLEN RICHARD
2219	MBAYE MAMADOU
2219	SCHENK ROBERT
2225	MULTI TENANT RESIDENTIAL
2226	BARKAN A
2226	MEBINE PATRICK
2232	CHANG DAVID
2232	CHANG L K
2232	JAYNE RANDALL
2232	NICKOLAS MARK
2233	MARTINSON ROBT
2233	NIELSEN ZDENEK
2233	WILLIAMS TODD G
2234	ANFANG DYANNA DC
2234	BERKLY FAMILY CHIRO
2234	CARLSON JOHN S DDS
2234	NADOLNY JAS A DDS
2235	WHITE DON PARLE DDS
2235	WHITE JAMES T DDS
2235	YONGUE DAVID C DDS
2236	CHANWORTH APTS
2236	MULTI TENANT RESIDENTIAL
2239	MULTI TENANT RESIDENTIAL
2240	HITES SANDOR DDS
2240	HYDER RICHARD P DDS
2240	JENSEN ARTHUR L DDS
2241	BOWLER R PHD
2241	ELKIN DAVID G MD
2241	PEREZARCE P PHD
2241	TOOMEY CLAUDIA PHD
2307	XXXX
2311	FOSTER DENISE
2313	GANDHI SHRUTI
2313	GIL JUAN
2317	BERNSTEIN J B DDS
2317	HALLATT ROBT DDS
2317	QUYE DENTAL LAB
2320	BEST HEARING CENTER
2320	CARRIGG JOHN W MD
2320	JOE THE TYPIST
2320	MILLER MARILYN MSW
2320	POLONSKY RONNIE MS
2320	PSYCHOTHERAPY INST
2320	ROTH MARJORIE LCSW
2320	THARP JOE TYPING
2320	VOTEC
2320	WESMAN ROBERT MD
2325	MULTI TENANT RESIDENTIAL
2328	ERRICKSON JULIE
2328	HANGER SHARI
2328	HERMSDORF CHRISTIAN

1991 DURANT AVE

SOURCE: HAINES

2140	XXXX
2200	CAMPUS MINI MRT & GAS
2206	XXXX
2208	BENSON ROBT A
2210	PALICIO HORTENCIA
2214	FINEMAN ALEXIA
2214	LUNGWITZ JUTTA
2214	WESCHLER RAY
2216	LEVINSON DAN
2218	LAPEYRE C
2222	DRESEL LIBBY
2222	ELLIS J C
2222	LEIBEL MATT
2225	XXXX
2226	DURANT PARK APTS
2226	MULTI TENANT RESIDENTIAL
2230	DURANT PARK APTS
2230	MULTI TENANT RESIDENTIAL
2232	DURANT PARK APTS
2232	FIRE & SECRTY ALRM CO
2232	MULTI TENANT RESIDENTIAL

1991 ELLSWORTH ST

SOURCE: HAINES

2302	WOMEN FOR PEACE
2304	XXXX
2306	MCCRYSTLE TIMOTHY
2306	PHELAN LLEWELLYN
2306	SCHOEN JEFFREY
2306	TATARSKY J
2310	DURLING K
2310	LEVY ALBERT
2310	RUSSELL JAS R
2312	BERKLY WINDOW CLNG
2312	JOAQUIN NICOLAS
2312	MOOREWEBB L
2312	STARTT MUHAIMA JAN
2312	WEBB RANDALL
2314	DEWEERD DAVE
2314	ZUCUNAGA JAIME
2314	ZUZUNAGA JUAN
2328	XXXX
2339	CHOPPY JOHN
2341	LAM WILFRED
2343	XXXX
2345	XXXX
2347	HEYMAN JOHN M OD
2347	KAPLAN ELIOT OD
2360	MULTI TENANT RESIDENTIAL
2372	ABASCAL MANUEL G
2378	XXXXX
2380	CA WRKRS COMP RPRTR
2380	GRAY GERALD MSW
2380	INST LOGOTHERAPY
2380	KREISBERG E MFCC
2380	LOGOTHERAPY INST
2380	MONCAYO RAUL PHD
2380	STEWART HOWE ALUMNI
2412	MULTI TENANT RESIDENTIAL

1987 BANCROFT WAY

SOURCE: HAINES

2199	WORLD EXERCISE EQPT
2200	HIBERNIA BANK BRKLY
2242	GORDONS OFC EQUIP
2246	XXXX
2250	JITENSHA STUDIO
2252	WILD SIERRA
2254	BERKLY SPORTS
2256	XXXX
2300	MISSION OF HLY SPRT
2300	MONTESSORI FMLY SCH
2300	ST MARKS EPSCPL CH
2301	XXXX
2314	XXXX
2320	XXXX
2334	CANTERBURRY HOUSE
2334	DING JIAN

1987 CHANNING WAY

SOURCE: HAINES

2219	AUDO V J
2219	CULLEN RICHARD
2219	SCHENK ROBERT
2219	YANG CHISIU
2225	MULTI TENANT RESIDENTIAL
2226	DODGE CLINTON JR
2226	KLANN ELLEN
2232	BOYLE BRIAN
2232	CHANG DAVID
2232	CHANG L K
2232	NICKOLAS MARK
2233	MULTI TENANT RESIDENTIAL
2234	CARLSON JOHN S DDS
2234	NADOLNY JAS A DDS
2235	WHITE DON PARLE DDS
2235	WHITE JAMES T DDS
2235	WINDLE W G DDS
2235	YONGUE DAVID C DDS
2236	CHANWORTH APTS
2236	JENSEN ARTHUR L DDS (07)
2236	MULTI TENANT RESIDENTIAL
2239	MULTI TENANT RESIDENTIAL
2240	HITES SANDOR DDS
2240	HYDER RICHARD P DDS
2240	JENSEN ARTHUR L DDS
2307	XXXX
2311	GRUENBERG AVID
2313	DAVIDSON B
2313	KOLLRACK M MICHAEL
2313	MARINICK DAVID
2313	PEARL MARK
2317	CONRAD J FREDK DDS
2317	HALLATT ROBT DDS
2317	HUGHES EL DDS
2320	BOWLER A PHD
2320	BUILDING
2320	CARRIGG JOHN W MD
2320	DIAMOND R C LCSW
2320	GERBER CARMEN
2320	GRAY GERALD MSW
2320	JOE THE TYPIST
2320	KREISBERG E MFCC
2320	MILLER MARILYN MSW
2320	PSYCHOTHERAPY INST
2320	ROTH MARJORIE LCSW
2320	SPENCE MARY C PHD
2320	THARP JOE TYPING
2320	VERDONER YOKA MFCC
2320	VOTEC
2320	WESMAN ROBERT MD
2325	HARMON B
2325	HUNTER BRIAN
2325	KUO DI SON
2325	WONGKEW RICHARD
2328	SQUIRES EARL E
2328	STACY CLARENCE REV

1987 DURANT AVE

SOURCE: HAINES

2140	XXXX
2200	XTRA OIL CO
2206	BENITEZ MICHAEL A
2206	MOREY CLEMENT 3D
2206	TORMEY DAN
2208	BENSON ROBT A
2210	AGUIAR GLENN E
2210	GAUSTAD BLAINE
2210	MALONEY MICHAEL T
2210	PETERSON ASHLEY
2214	MULTI TENANT RESIDENTIAL
2216	EDALATI BEHNAM
2216	MEHREGANI FERDOWS
2218	LAPEYRE C
2218	MAHABADI ALIEH
2218	PAUL ANTHONY
2222	BURBRIDGE NAT
2222	GRAY F
2222	KHOO KHEE CHOY
2222	KIM EDWARD
2225	HAMMONS VIRGIL RA
2226	DURANT PARK APTS
2226	MULTI TENANT RESIDENTIAL
2230	DURANT PARK APTS
2230	MULTI TENANT RESIDENTIAL
2232	DURANT PARK APTS
2232	MULTI TENANT RESIDENTIAL
2241	MULTI TENANT RESIDENTIAL
2282	XXXX
2298	AUSTIN STEVEN ATTY
2298	BURESH SCOTT ATTY
2298	HARRIS JAMES M
2298	JANG ALAN J ATTY
2298	KAPLAN ANN S
2298	LAND SHERYL ATTY
2298	YORK BURESH & KAPLIN
2298	YORK JON H
2300	BALLANTINE NA MD
2300	CURTIS THOS A DR
2300	CUSICK KENNETH H
2300	HODGSON FRANK R DDS
2300	LUCIDO FRANK H MD
2300	MATHEWS J RODNEY DR
2300	OLSON JAS A DDS
2308	FRANTZ GENE
2308	GORDON S
2308	KOKKA RALPH
2308	ROCKAS ANDY
2312	GROSS MARK
2312	PREECE A
2315	BERKLY CTY CLB TAPE
2315	BERKLY CTY CLUB
2315	BERKLY CTY CLUB BTY
2315	BERKLY CTY CLUB LBY
2315	MULTI TENANT RESIDENTIAL
2318	DAVIES E J
2318	DOLS WILLIAM L
2330	MAGIC MOUNTAIN SC

1987 ELLSWORTH ST

SOURCE: HAINES

2302	WOMEN FOR PEACE
2304	XXXX
2306	MULTI TENANT RESIDENTIAL
2310	MULTI TENANT RESIDENTIAL
2312	MULTI TENANT RESIDENTIAL
2314	ALBRIZZIO EDGARDO A
2314	STARTT MUHAIMA JAN
2314	WALLERSTEIN JERRY L
2328	XXXX
2339	CHOPPY JOHN (A)
2341	XXXX
2343	HU A
2343	HU E
2345	CHILCOTE ED
2347	HEYMAN JOHN M OD
2347	KAPLAN ELIOT OD
2360	MULTI TENANT RESIDENTIAL
2372	ABASCAL MANUEL G
2372	CENTRAM SYSTEMS WST
2380	BERNSTEIN J W PHD
2380	LYNCH MARKS & ASC
2380	STEWART HOWE ALUMNI
2412	MULTI TENANT RESIDENTIAL

1985 BANCROFT WAY

SOURCE: HAINES

2199	CHO FOR WOMENS CLTH
2199	NATURALCRAFT
2200	HIBERNIA BANK BRKLY
2200	HIBERNIA BANK GLDBR
2242	GORDONS OFC EQUIP
2246	XXXX
2250	JITENSHA STUDIO
2252	WILD SIERRA
2254	BERKLY SPORTS
2254	VOISENS BRKLY SPRTS
2256	XXXX
2300	MISSION OF HLY SPRT
2300	MONTESSORI FMLY CTR
2300	ST MARKS EPSCPL CH
2301	MORRISON KNUDSEN
2314	XXXX
2320	ARTS IN PROCESS
2334	ANGULO M E
2334	CANTERBURRY HOUSE

1985 CHANNING WAY

SOURCE: HAINES

2219	MULTI TENANT RESIDENTIAL
2225	MULTI TENANT RESIDENTIAL
2226	MULTI TENANT RESIDENTIAL
2232	MULTI TENANT RESIDENTIAL
2233	MULTI TENANT RESIDENTIAL
2234	CARLSON JOHN S DDS
2234	EVERNDEN AUDREY MD
2234	NADOLNY JAS A DDS
2235	WHITE DON PARLE DDS
2235	WHITE JAMES T DDS
2235	WINDLE W G DDS
2235	YONGUE DAVID C DDS
2236	CHANWORTH APTS
2236	JENSEN ARTHUR L DDS (07)
2236	MULTI TENANT RESIDENTIAL
2239	MULTI TENANT RESIDENTIAL
2240	HITES SANDOR DDS
2240	HYDER RICHARD P DDS
2240	JENSEN ARTHUR L DDS
2307	KYRIOS CORP
2311	ROSENTHAL RICHARD A
2311	SHARMA RENUKA
2313	MULTI TENANT RESIDENTIAL
2317	CONRAD J F JR DDS
2317	HALLATT ROBT DDS
2317	HUGHES E L DDS
2320	ABEND ROCHELLE PHD
2320	BOWLER R PHD
2320	BUILDING
2320	CARRIGG JOHN W MD
2320	DIAMOND R C LCSW
2320	DUBIN DORI LCSW
2320	GERBER CARMEN
2320	GRAY GERALD MSW
2320	JOE THE TYPIST
2320	MILLER MARILYN MSW
2320	PSYCHOTHERAPY INST
2320	ROTH MARJORIE LCSW
2320	THARP JOE TYPING
2320	VOTEC
2320	WESMAN ROBERT MD
2325	MULTI TENANT RESIDENTIAL
2328	SQUIRES EARL E
2328	STACY CLARENCE REV

1985 DURANT AVE

SOURCE: HAINES

2140	XXXX
2200	XTRA OIL CO
2206	MERRILL PHILP
2206	MOREY CLEMENT 3D
2206	OARE DAVID
2208	BENSON ROST A
2210	MULTI TENANT RESIDENTIAL
2214	FINEMAN DAVID
2214	GUNN ELLEN
2214	LANDES RICHARD
2216	RAVANDOUST MANSOUR
2218	HENDERSON EVELYN
2218	LAPEYRE C
2218	MAHABADI ALEM
2222	MULTI TENANT RESIDENTIAL
2226	DURANT PARK APTS
2226	MULTI TENANT RESIDENTIAL
2230	DURANT PARK APTS
2230	MULTI TENANT RESIDENTIAL
2232	DURANT PARK APTS
2232	MULTI TENANT RESIDENTIAL
2236	MULTI TENANT RESIDENTIAL
2241	MULTI TENANT RESIDENTIAL
2282	XXXX
2298	IVESTMENT ASSOCTS
2300	BALLANTINE N A MD
2300	CURTIS THOS A DR
2300	CUSICK KENNETH H
2300	HODGSON FRANK R DDS
2300	LUCIDO FRANK H MD
2300	MATHEWS J RODNEY DR
2300	OLSON JAS A DDS
2308	GORDON S
2308	GRAY L
2312	MALLEY JAMES O
2312	PREECE A
2315	BERKLY CTY CLUB
2315	BERKLY CTY CLUB BTY
2315	BERKLY CTY CLUB LBY
2315	MULTI TENANT RESIDENTIAL
2318	DAVIES E J
2318	DOLS WILLIAM L
2330	MAGIC MOUNTAIN SC

1985 ELLSWORTH ST

SOURCE: HAINES

2302	WOMEN FOR PEACE
2304	XXXX
2306	MULTI TENANT RESIDENTIAL
2310	MULTI TENANT RESIDENTIAL
2312	MULTI TENANT RESIDENTIAL
2314	MULTI TENANT RESIDENTIAL
2328	XXXX
2339	CHOPPY JOHN (A)
2341	CMOLEK PAUL
2341	PISCIOTTA A M
2343	HU A
2345	XXXX
2347	HEYMAN JOHN M OD
2360	MULTI TENANT RESIDENTIAL
2372	ABASCAL MANUEL G
2372	CENTRAM SYSTEMS WST
2372	LAWSON S LAW CORP
2380	CA NATIVE PLANT ASN
2380	FULWEILER CHAS PHD
2380	GOLDING TAX PLANING
2380	HUNTING EVA P DPH
2380	LYNCH MARKS&ASC
2380	STEWART HOWE ALUMNI
2380	TAX PLANNING&PREP
2412	MULTI TENANT RESIDENTIAL

1980 BANCROFT WAY

SOURCE: HAINES

2199	CHO FOR WMNS CLTHS
2199	NATURALCRAFT
2200	SECURITY NATL BANK
2242	GORDONS OFC EQUIP
2246	TAMALPAIS PRESS
2252	FIXIT SHOP ROBERTS
2252	ROBERTS BLANCE ANTQ
2252	ROBERTS FIXIT SHOP
2254	VOISEN T TNNIS & SPRT
2256	CATS MEOW THE
2300	MISSION OF HLY SPRT
2300	STMARKS EPSCPL CH
2314	PHOENIX PRIMARY SC
2334	CANTERBURY HOUSE

1980 CHANNING WAY

SOURCE: HAINES

2219	AUDO V J
2219	CHAO TAIAN
2219	CULLEN RICHARD
2219	LAW KEN
2225	APARTMENTS
2226	MULTI TENANT RESIDENTIAL
2232	CHANG L K
2232	COBEN CELIA
2232	GHALLAB MALEK
2232	KOSUGE OSAMU
2233	MULTI TENANT RESIDENTIAL
2234	EVERNDEN AUDREY MD
2234	NADOLNY JAS A DDS
2235	HUGHES EDGAR L DR
2235	RUSSELL DAVID K DDS
2235	WHITE DON PARLE DR
2235	WHITE JAMES T DDS
2236	CHANWORTH APTS
2236	MULTI TENANT RESIDENTIAL
2239	MULTI TENANT RESIDENTIAL
2240	CARLSON STANLEY DDS
2240	HITES SANDOR DDS
2240	HYDER RICHARD P DDS
2240	JENSEN ARTHUR L DDS
2311	BURBIDGE S
2311	KOVAL MICHAEL (C)
2311	PAULOS CORALYN
2311	PAULOS NICK J
2313	MULTI TENANT RESIDENTIAL
2317	CONRAD J F JR DDS
2317	HALLATT ROBT DDS
2317	TENNANT WILLIAM DDS
2320	CARRIGG JOHN W MD
2320	DIAMOND CARMEN R
2320	FAMILY LAW COUNSLNG
2320	GERBER CARMEN
2320	PSYCHOTHERAPY INST
2320	ROTH MARJORIE
2320	SENIOR CTZN PHYSCO
2320	SPANISH SPKG THRPST
2320	WESEMAN CHESTER MD
2325	MULTI TENANT RESIDENTIAL
2325	WIE
2328	SQUIRES EARL E
2328	STACY CLARENCE REV

1980 DURANT AVE

SOURCE: HAINES

2140	XXXX
2200	TEDS SERVICE STN
2200	XTRA OIL CO
2206	ADAMS S
2206	ESCOBEDO R
2206	MASON GARY
2206	MCDONALD M A
2208	PHILPIT MATTHEW
2208	SUES NANCY
2210	MULTI TENANT RESIDENTIAL
2214	MULTI TENANT RESIDENTIAL
2216	HANOUNA G
2216	KOCHEN MOSZE MD
2218	MULTI TENANT RESIDENTIAL
2222	MULTI TENANT RESIDENTIAL
2226	DURANT PARK APTS
2226	MULTI TENANT RESIDENTIAL
2230	DURANT PARK APTS
2230	MULTI TENANT RESIDENTIAL
2232	DURANT PARK APTS
2232	MULTI TENANT RESIDENTIAL
2236	MULTI TENANT RESIDENTIAL
2241	MULTI TENANT RESIDENTIAL
2298	XXXX
2300	BALLANTINE NA MD
2300	CURTIS THOS A DR
2300	CUSICK KENNETH H
2300	HODGSON FRANK A DDS
2300	MATHEWS J RODNEY DR
2300	NEVINS JAMES P MD
2300	OLSON JAS A DDS
2308	ARLETT ARTHUR M
2308	BRENNEN ALYN
2308	COX S A
2308	LOWE HENRY P
2312	LEE WAYNE
2312	MERLO ERIC E
2312	VICTOR THOS
2315	APARTMENTS
2315	BEANS ELLARD MRS
2315	BERKLY CTY CLB (409)
2315	BERKLY CTY CLB BTY
2315	BERKLY CTY CLB LBBY
2315	BERKLY CTY CLB TAPE
2315	WOMENS CITY CLUB
2318	DAVIES E J
2318	MCCREARY EDWARD J
2330	FIRST CONGREGTNL CH
2330	MAGIC MOUNTAIN SC

1980 ELLSWORTH ST

SOURCE: HAINES

2302	WOMEN FOR PEACE
2304	XXXX
2306	MULTI TENANT RESIDENTIAL
2310	MAUNDER L
2310	RUSSELL JAS R
2312	MULTI TENANT RESIDENTIAL
2314	MULTI TENANT RESIDENTIAL
2328	BABAOGLU O
2339	CHOPPY JOHN (A)
2341	TAN I
2343	DURYEA TOM M
2343	PRIM WAYNE
2343	SAGAN PICO
2345	XXXX
2347	HEYMAN JOHN M DR
2347	SARTORI ANNA DR
2360	MULTI TENANT RESIDENTIAL
2372	BATTINO COMPANY THE
2372	DISTENFELD V MFCC
2372	GILLIN SHARON MFCC
2380	CALIF NATIVE PLANT
2380	CUNNINGHAM M G DDS
2380	CUNNINGHAM W J DR
2380	FULWEILER CHAS PHD
2380	HUNTING EVA P DPH
2380	KUYKENDALL D L PHD
2380	LOCKE BERNARD M DR
2380	STEWART H ALUMNI SV
2412	MULTI TENANT RESIDENTIAL

1975 BANCROFT WAY

SOURCE: HAINES

2199	NATURALCRAFT
2242	GORDONS OFC EQUIP
2246	TAMALPAIS PRESS
2252	FIXIT SHOP ROBERTS
2252	ROBERT BLANCHE ATCS
2252	ROBERTS FIXIT SHOP
2254	VOISEN T TNNIS&SPRT
2256	CATS MEOW THE
2314	BERKELEY ST MRKS SC
2314	LOAVES & DISHES
2314	MISSION HOLY SPIRIT
2314	PHOENIX ELEM SCH
2314	ST MARKS EPIS CH
2334	PIROG MARIA
2334	WEINERT ANSFRIED
2334	WITROGEN B

1975 CHANNING WAY

SOURCE: HAINES

2216	BJELLAND CAROL
2216	BLEIMAN WENDY
2216	LOPEZ JAVIER
2217	MULTI TENANT RESIDENTIAL
2219	AUD0 V J
2219	CHAO TAI HSIANG
2219	LEW D
2225	MULTI TENANT RESIDENTIAL
2226	MULTI TENANT RESIDENTIAL
2232	CHANG L K
2233	MULTI TENANT RESIDENTIAL
2234	MERCHANT JOHN W
2234	MERCHANT JOHN W DDS
2235	DENTISTS LAB THE
2235	HUGHES EDGAR L DR
2235	RUSSELL DAVID K DDS
2235	WHITE DON PARLE DR
2236	CHANWORTH APTS
2236	MULTI TENANT RESIDENTIAL
2239	MULTI TENANT RESIDENTIAL
2240	HITES SANDOR DDS
2240	JENSEN ARTHUR L DDS
2311	PAULGS NICK J
2317	HALLATT ROBT DDS
2320	EVERNDEN AUDREY MC
2320	LONG HUBERT E DR
2320	PSYCHOTHERAPY INST
2320	WESEMAN CHESTER MD
2325	MULTI TENANT RESIDENTIAL
2328	HARADER ROBT
2328	SACKMANN PETER J
2328	SQUIRES EARL E
2328	SVOBODA WM A

1975 DURANT AVE

SOURCE: HAINES

2140	XXXX
2200	HOLSWORTHS SHELL
2206	DICKEY JOHN
2206	SALSBURY R D
2206	VOSS JANE
2208	MALONE PAUL E
2210	MULTI TENANT RESIDENTIAL
2214	MULTI TENANT RESIDENTIAL
2216	DEAN DEBORAH
2216	PLANT PHYLLIS R MRS
2216	RANDALL JEANETTE
2218	MULTI TENANT RESIDENTIAL
2222	MULTI TENANT RESIDENTIAL
2226	DURANT PARK APTS
2226	MULTI TENANT RESIDENTIAL
2230	DURANT PARK APTS
2230	DURANT PARK APTS (110)
2230	MULTI TENANT RESIDENTIAL
2232	DURANT PARK APTS
2232	MULTI TENANT RESIDENTIAL
2236	MULTI TENANT RESIDENTIAL
2241	MULTI TENANT RESIDENTIAL
2298	OLSON STANLEY J MD
2300	BARTLETT JOHN C MD
2300	CHESBRO WAYNE P DR
2300	CURTIS THOS A DR
2300	CUSICK W CHESTER DR
2300	HODGSON FRANK R DDS
2300	MATHEWS J RODNEY DR
2300	MULTI TENANT RESIDENTIAL
2308	MULTI TENANT RESIDENTIAL
2312	BLACK M R
2315	BERKLY CTY CLB LBBY
2315	BERKLY CTY CLB TAPE
2315	BERKLY CTY CLUB
2315	BERKLY CTY CLUB BTY
2315	MULTI TENANT RESIDENTIAL
2315	WOMENS CITY CLUB
2318	MULTI TENANT RESIDENTIAL
2330	FIRST CNGRTNL CH

1975 ELLSWORTH ST

SOURCE: HAINES

2302	WOMEN FOR PEACE
2304	XXXX
2306	MULTI TENANT RESIDENTIAL
2310	MULTI TENANT RESIDENTIAL
2312	DWECK JOEL
2312	FIELD ISOBEL
2312	KAPLAN LAURENCE
2312	TAIRU MOHAMED A
2314	KUNTZ MARY
2314	SALVATO MARIA
2314	WEHRMAN CATHERINE
2339	PERNA MICHAEL W
2341	XXXX
2343	BORCHERS B A
2345	XXXX
2347	HEYMAN JOHN M
2347	SIMON BOB
2360	MULTI TENANT RESIDENTIAL
2372	VANTASSELL LLOYD MD
2380	CUNNINGHAM M G DDS
2380	FULWEILER CHAS PHD (A)
2380	HUNTING EVA PETERS (A)
2380	KUYKENDALL D L PHD
2380	LOCKE BERNARD M DR
2412	MULTI TENANT RESIDENTIAL

1968 BANCROFT WAY

SOURCE: PACIFIC BELL TELEPHONE

2199	STEPHEN JEWELRY
2242	GORCONS OFC EQUIPMENT
2246	TAMALPAIS PRESS
2252	ROBERTS FIXIT SHOP
2254	STADIUM BARBER SHOP
2256	JAEGER J TAILOR
2314	ST MARKS EPISCOPAL
2334	BERK CANTERBURY FNDTN

1968 CHANNING WAY

SOURCE: PACIFIC BELL TELEPHONE

2223 WOOD N A MRS
2225 MULTI TENANT RESIDENTIAL
2226 BUCKINGHAM H
2226 GRIFFITH L M
2226 KAUTH M R
2226 MATTORI R
2232 MULTI TENANT RESIDENTIAL
2233 MULTI TENANT RESIDENTIAL
2234 FENSKE R A
2234 MERCHANT J W
2235 HUGHES E L DR
2235 WHITE D P DR
2236 MULTI TENANT RESIDENTIAL
2239 MULTI TENANT RESIDENTIAL
2240 JENSEN A L DDS
2311 EMERY C M
2313 HUGGINS C L MRS
2317 HALLATT R DDS
2317 HARKNESS J T MD
2320 JENKEL DAVIDSON CO
2320 MULTI TENANT RESIDENTIAL
2325 DIODY LAURA
2325 EVANSON S
2325 FROMAN JANE
2325 MILLERN S
2325 WEILERSTEIN L
2328 SQUIRES E E
2328 WILGENBURG W
2328 ZAORILEK V

1968 DURANT AVE

SOURCE: PACIFIC BELL TELEPHONE

2140 MARDON & CO
2140 TURNER MARSHALL BUICK
2200 BOBS SHELL SERVICE
2201 LOCKES ASSOCIATED SVC
2206 GRINEL SUSAN
2206 PETERS N A
2206 PETERSON C J
2208 ZINK LYAN N
2210 BARRETT JILL
2210 MUAG CAPOL
2210 SIMPSON PEGGY
2213 GRYNSKI WANDA
2214 BURY M MRS
2214 HACKETT O MRS
2214 ORMISTON E
2214 WAGNER NANCY
2216 MAC INNIS T N
2216 WELCH PAULINE N
2218 MULTI TENANT RESIDENTIAL
2222 BIRD CAROL
2222 DE LA CRUZ R
2222 GREEN ESTELLE
2222 KAPLAN ANDREA M
2226 MULTI TENANT RESIDENTIAL
2228 FRANZWA G
2228 JONES I H JR
2228 KAWANOTO ARLEEN T
2228 MASARYK J
2228 MONK A
2229 SAKTIVADIVEL
2230 DURANT PARK APARTMENT
2230 MULTI TENANT RESIDENTIAL
2232 MULTI TENANT RESIDENTIAL
2235 GRIESER ANNE
2236 LIDEKS RUTA
2236 SAPERSTEIN JOAN
2236 SILVERMAN C
2241 MULTI TENANT RESIDENTIAL
2298 OLSON S J MD
2298 RICKS M MD
2300 BARTLETT J C MD
2300 CHESBRO W P DR
2300 CURTIS T A DR
2300 CUSICK K H
2300 CUSICK W C DR
2300 HAHN G W
2300 HODGSON F R
2300 MATHEWS J R DR
2308 MULTI TENANT RESIDENTIAL
2312 KFNT W L
2312 PENLAND G L MRS
2315 BERKELEY BEAUTY SALON
2315 BERKELEY CITY CLUB
2315 MULTI TENANT RESIDENTIAL
2318 FAUBION C
2318 MC CREAKY H MRS
2318 MENDELSOHN I
2339 DIMBERG R

1968 ELLSWORTH ST

SOURCE: PACIFIC BELL TELEPHONE

2304	K BEAUTY SHOP
2306	HO HSU CHAO
2310	BOYER T
2310	CHAUM S
2310	MULTI TENANT RESIDENTIAL
2310	ZETTERQUIST LAUREN
2314	FIELD ISOBEL
2314	KAUFFMAN C
2314	OMO ORIBHABOR V
2314	WASHBURN M
2339	BALOOCK TRICIA (A)
2339	LEE NADEZHDA
2341	ROTH W D
2341	SCALISE MARY J
2343	BORCHERS B A
2345	BALLARD R L
2347	WILLIAMS R F
2360	CAMPUS TYPING SERVICE
2360	KOFF MARGIE
2360	LINGENFELTER J F
2360	RUBIN P O
2360	STEVENSON C SR
2360	TSUTSUMI M
2372	AITKEN H C MD
2372	FRUG J MD
2372	VAN TASSELL L R MD
2380	BLUMENFELD N MD
2380	COHEN A J
2380	CUNNINGHAM M G
2380	FULWEILER CHAS R
2380	KUYKENDALL D L
2380	LORENCKI S F DR
2406	PURNELL CORINNE M

1966 BANCROFT WAY

SOURCE: PACIFIC BELL TELEPHONE

2190	E BAY UTILITY DIST
2242	GORDONS OFC EQUIPMENT
2246	TAMAL PAIS PRESS
2252	ROBERTS FIXIT SHOP
2254	STADIUM BARBER SHOP
2256	JAEGER J TAILOR
2314	ST MARKS EPISCOPAL
2334	BERK CANTERBURY FNDTN

1966 CHANNING WAY

SOURCE: PACIFIC BELL TELEPHONE

2223	WOOD N A MRS
2223	WOOD N A MRS
2225	MULTI TENANT RESIDENTIAL
2226	BUCKINGHAM H
2226	ELORIDGE COLLEEN
2226	GRIFFITH E R
2226	MULTI TENANT RESIDENTIAL
2226	POWELSON R
2232	MULTI TENANT RESIDENTIAL
2233	MULTI TENANT RESIDENTIAL
2234	MERCHANT J N
2235	HUGHES EL DR
2235	WHITE D P DR
2235	WHITE J T
2236	ELIAS D C
2236	HIGHT DEE
2236	JENSEN AL DR
2236	MILLS M J
2239	MULTI TENANT RESIDENTIAL
2240	CONDEN R C DR
2240	JENSEN AL DDS
2311	EMERY C M
2313	HUGGINS CL MRS
2317	HALLATT R DDS
2317	HARKNESS J T MD
2320	2320 CHANNING
2320	DICKSON O C
2320	JENKEL DAVIDSON CO
2320	LONG HUBERT E DR
2320	WESEMAN C M MD
2325	MULTI TENANT RESIDENTIAL
2328	PIROUZKAR A
2328	SQUIRES E E
2328	ZBORILEK V

1966 DURANT AVE

SOURCE: PACIFIC BELL TELEPHONE

2029	BOONE H H
2037	HUSTEADS AUTO REPAIR
2111	BANK OF CALIFORNIA
2121	PANKIEWICZ W
2123	EISENBERG R K
2125	BISHOP P PHOTOGRAPHY
2140	MARDON & CO
2140	TURNER JORDAN BUICK
2200	DICKS SHELL SERVICE
2201	LUCKES ASSOCIATED SVC
2206	GINSBURG JUDITH
2206	ROCK S
2206	SAUVALLE E
2206	VERBEEK NAIDA
2208	FUGIKAWA IRENE
2210	CAUSTIN E I JR
2210	HORNELL J
2210	KRAFT EMMA L
2214	MULTI TENANT RESIDENTIAL
2216	MAC INNIS T W
2216	WELCH PAULINE M
2218	MULTI TENANT RESIDENTIAL
2222	MULTI TENANT RESIDENTIAL
2226	MULTI TENANT RESIDENTIAL
2226	VIMUKESANT SERENE DR
2230	DURANT PARK APARTMENT
2230	MULTI TENANT RESIDENTIAL
2232	MULTI TENANT RESIDENTIAL
2236	MULTI TENANT RESIDENTIAL
2241	MULTI TENANT RESIDENTIAL
2298	DEAN JAMES DR
2298	ELLIS G MD
2298	OLSON S J MD
2300	BARTLETT J C MD
2300	CHESBRO W P DR
2300	CURTIS T A DR
2300	CUSICK W C DR
2300	HAHN GW
2300	HODGSON F R
2300	JOHNSTON H M
2300	MATHEWS JR DR
2306	IBSEN A G
2308	MULTI TENANT RESIDENTIAL
2312	LOKE MARGARET
2312	PENLAND GL MRS
2312	RICE L C
2315	BERKELEY BEAUTY SALON
2315	BERKELEY CITY CLUB
2315	MULTI TENANT RESIDENTIAL
2318	MC CREARY H MRS
2318	SHIROYAMA B Y
2326	CHIODO RA
2326	ELLIOTT J F MRS
2326	NEWMAN MAE MRS
2326	TSONG P Z W

1966 ELLSWORTH ST

SOURCE: PACIFIC BELL TELEPHONE

2300	PIDGEON SHERYL A
2304	K BEAUTY SHOP
2306	GREGORY J D
2306	LIU CONSTANCE
2306	NEBLETT SONJA
2306	SMITH D A
2310	MULTI TENANT RESIDENTIAL
2312	MULTI TENANT RESIDENTIAL
2314	MULTI TENANT RESIDENTIAL
2339	LEE NADEZHDA
2341	SCALISE MARY J
2343	BORCHERS C J
2345	BALLARD R L
2347	COSTAIN R P
2360	STEVENSON C
2372	AITKEN H C MD
2372	FRUG J MD
2372	VAN TASSELL L R MD
2380	BLUMENFELD N MD
2380	LORENCKI S F DR
2380	MULTI TENANT RESIDENTIAL
2406	PURNELL CORINNE M

1961 BANCROFT WAY

SOURCE: PACIFIC BELL TELEPHONE

2199	SELECTIVE SERVICE
2200	CRAWFORDS RICHFLD SER
2242	GORDONS OFC EQUIPMENT
2246	TAMALPAIS PRESS
2252	BERKELEY PIANO SVC
2256	JAEGER J TAILOR
2314	EPISCOPAL CHAPLAIN
2314	ST MARKS EPISCOPAL
2334	EPISCOPAL STUDENT CTR

1961 CHANNING WAY

SOURCE: PACIFIC BELL TELEPHONE

2223 WOOD N A MRS
2225 MULTI TENANT RESIDENTIAL
2226 MULTI TENANT RESIDENTIAL
2233 MULTI TENANT RESIDENTIAL
2235 HUGHES E L DR
2235 WHITE D P DR
2235 WHITE J T
2239 MULTI TENANT RESIDENTIAL
2240 COWDEN R C DR
2240 JENSEN A L DDS
2311 EMERY C M
2313 HUGGINS C L MRS
2317 HALLATT R DDS
2317 HARKNESS J T MD
2320 2320 CHANNING
2320 DICKSON O C
2320 JENKEL DAVIDSON CO
2320 LONG HUBERT E DR
2320 WESEMAN C M MD
2325 MULTI TENANT RESIDENTIAL
2328 SQUIRES E E
2328 ZBORILEK V

1961 DURANT AVE

SOURCE: PACIFIC BELL TELEPHONE

2140 JORDAN BUICK INC
2200 LANE F
2201 LOCKES ASSOCIATED SVC
2201 ROYS KAR KARE
2201 STOCKINGS FLYING A
2202 BERGEN G
2202 DUBIN H N
2202 STEMPO H P
2204 MARSHALEK E R
2206 HEIKKINEN S
2206 ISAACS CLAIRE
2206 LYMAN W R
2208 MARTUS J
2210 MULTI TENANT RESIDENTIAL
2214 MULTI TENANT RESIDENTIAL
2216 WAY NORMA LOUISE
2218 MULTI TENANT RESIDENTIAL
2222 MULTI TENANT RESIDENTIAL
2226 MULTI TENANT RESIDENTIAL
2228 CANNON CAROL
2230 DURANT PARK APARTMENT
2230 MULTI TENANT RESIDENTIAL
2232 MULTI TENANT RESIDENTIAL
2232 OTANI Y DR
2236 MULTI TENANT RESIDENTIAL
2241 MULTI TENANT RESIDENTIAL
2298 DEAN JAMES DR
2298 ELLIS G DR
2298 OLSON S J MD
2300 BARTLETT J C MD
2300 CHESBRO W P DR
2300 CURTIS T A DR
2300 CUSICK W C DR
2300 HAHN G W
2300 HAMMOND B F
2300 JOHNSTON H M
2306 BACON C E
2308 MULTI TENANT RESIDENTIAL
2312 PENLAND G L MRS
2312 ROUND TABLE INTERNATL
2312 SMITH KATHLEEN L
2312 THOMPSON LYNN
2315 BERK WOMENS CITY CLUB
2315 CITY CLUB BTY SALON
2315 MULTI TENANT RESIDENTIAL
2318 MC CREARY J E
2326 ELLIOTT J F MRS
2326 NEWMAN MAE MRS

1961 ELLSWORTH ST

SOURCE: PACIFIC BELL TELEPHONE

2304	GALLERY NINE
2306	MULTI TENANT RESIDENTIAL
2310	MULTI TENANT RESIDENTIAL
2312	MULTI TENANT RESIDENTIAL
2314	GRAFMAN SUSAN
2314	POTTER R
2339	BUTLER W L (A)
2339	MASLIN A H MRS
2341	HADLOCK R L
2341	HAWKEN MARGARET M
2343	BORCHERS C J
2345	MAURER W R
2347	BRADBURY PHYLLIS B
2360	STEVENSON CYRIL
2362	KILPATRICK KAREN A
2362	MIDDLETON ANN
2372	AITKEN H C MD
2372	FRUG J MD
2372	VAN TASSELL L R MD
2380	LORENCKI S F DR
2404	STOKDYK E A

1956 BANCROFT WAY

SOURCE: PACIFIC BELL TELEPHONE

2199	ODD FEILOWS TEMPLE
2199	US GOVT SELECTIVE SERVICE LOCAL BOARDS 46-47-48
2200	CRAWFORD'S RICHIELD SERVICE
2200	RICHFIELD CRAWFORD'S SERVICE
2208	SCHWARTZ LORRAINE
2210	GONZALES - VIDAL JOSE
2210	LYMAN STANFORD M
2210	METZ WM 5
2212	TYROME HOUSE
2214	MULTI TENANT RESIDENTIAL
2220	CALD ASSN OF SECONDARY SCHOOL ADMINISTRATORS
2230	MASKELL MIRIAM D
2230	STURS JOHN
2242	TYPEWRITER SERVICE & SALES CO
2246	BERRY BOOKBINDERY
2252	ALLES FREE A
2252	BRKERY PIANO SERVICE
2252	MIS FRED W
2254	NOTT DONALD F
2254	PROVIDENT MANUAL LIFE INSURANCE CO PHILADRIPLA CAMPUS OFC
2256	JAMPER JOS TIR & FURIER
2300	SANDMAN WALTER F
2314	CANTERBURY EPISCOPAL STUDENT ASSN
2314	ST: MARK'S EPISCOPAL CHURCH
2346	MULTI TENANT RESIDENTIAL

1956 CHANNING WAY

SOURCE: PACIFIC BELL TELEPHONE

2223 SASS LOUIS D
2226 MULTI TENANT RESIDENTIAL
2229 FELL JOHN MRS
2231 SHIPLEY WM F
2232 VAN DORN EMILY
2233 ANDERSON CALVIN E
2235 BUILDING
2235 GOLD CALVIN N DR DNTST
2235 HUGHES EDGAR L DR DNTST
2235 WARE JAS R DR DNTST
2235 WHITE DON PARLE DR DNTST
2235 WHITE JOHN T DNTL LAB
2239 BROWDER WM J
2239 BURCH JAS R
2239 HARRISON HOWARD A
2240 BECKS HERMANN DDS OFC
2240 BRADLEY ALAN S DDS
2240 BUILDING
2240 COWDEN ROY C DR
2240 CUNNINGHAM MERVIN G DDS OFC
2240 IF NO ANSWER CALL
2240 JENSEN ARTHUR L DDS .
2241 WHITTON SALLY S
2308 PARNAY M Y
2310 MONTGOMERY JOHN W
2311 FISCHER A
2312 PIEHL ROBT L
2313 HUGGINS CL
2314 ARENS VIRGIL
2316 CLEMES ELIZABETH
2317 HALLATT ROBT DDS OFC
2317 HARKNESS JAS T MD
2318 MULTI TENANT RESIDENTIAL
2320 DICKSON OWEN C EYE SPCLST
2320 DRESCHER EDW P EYE SPCLST
2320 JENKEL - DAVIDSON OPTICAL CO BERKELEY
2320 JOHNSON CECILIA L MD OFC
2320 LONG HUBERT E DR
2320 MCALEAR LOWELL E DR
2320 MEDICAL LEDGER CONTROL
2320 WESEMAN CHESTER M MD OFC
2325 MULTI TENANT RESIDENTIAL
2328 BERGQUIST SIDNEY R

1956 DURANT AVE

SOURCE: PACIFIC BELL TELEPHONE

71 total records. Part 1 of 2

2140 ASSOCIATED SERVICE LOCKE'S
2140 BERKELEY BUICK COMPANY
2140 LOCKE'S ASSOCIATED SERVICE
2200 ESTES PEARL MRS
2200 NAYLOR F L MRS
2202 HENRY JULIAN P
2202 HORNBERG GORDON J
2202 ROUSE CN
2204 KENNEDY JEAN C
2206 MULTI TENANT RESIDENTIAL
2210 MULTI TENANT RESIDENTIAL
2211 ANDERSON GEO E
2214 MULTI TENANT RESIDENTIAL
2215 BACKUS R C
2216 WAY NORMA LOUISE
2216 WELCH PAULINE M (A)
2218 MULTI TENANT RESIDENTIAL
2222 MULTI TENANT RESIDENTIAL
2223 JEW SOOT M
2226 FRASER ETTA B
2227 MARSH MARY
2227 MOLLETT J ANTHONY
2227 ROBINSON LAUREL (A)
2228 NICHOLS RAYMOND E
2228 WOOD NINA A MRS
2229 STERN ROBT
2230 MULTI TENANT RESIDENTIAL
2231 LEFFLER DOLPH JR
2233 STEVENS H E
2235 MULTI TENANT RESIDENTIAL
2236 MULTI TENANT RESIDENTIAL
2237 ROBERTSON JAS
2239 LINDQUIST AUTOMOTIVE
2241 MULTI TENANT RESIDENTIAL
2298 BUILDING
2298 DEAN JAS DR DNTST
2298 ELLIS GRANT DR OFC
2298 KOSTAINSEK VICTOR M MD
2298 NOBLE WM MERLE DR DNTST OFFICE
2298 OLSON STANLEY J MD
2298 RICKS MARC MD
2300 BARTLETT JOHN C MD
2300 BLACK MARGARET B DR ORTHDNST
2300 BUILDING
2300 CHESBRO WAYNE P DR
2300 CURTIS THOS A DR OFE
2300 CUSICK W CHESTER DR DNTST
2300 HAHN GEO W ORTHDNST
2300 HAMMOND BRUCE F DR DNTST
2300 JOHNSTON HOWARD M DNTST OFC
2301 WILSON PEARL Q
2303 HARTLEY JIM
2303 KENYON RAY
2303 MOBLEY DEL
2303 RHODES DAVID
2306 BETTERTON CHARLOTTE
2308 MULTI TENANT RESIDENTIAL
2310 BECKHAM REXFORD S
2311 MCPHERSON HELEN
2311 MILLS SARAH E
2312 DEATSCH JOSEPHINE B
2315 BERKELEY WOMEN'S CITY CLUB
2315 BERKELEY WOMEN'S CITY CLUB
2315 BERKELEY WOMEN'S CITY CLUB BEAUTY SALON
2315 MULTI TENANT RESIDENTIAL
2315 WOMENS CITY CLUB BERKELEY
2318 MCCREARY HOWARD H
2318 MCCREARY J E

1956 DURANT AVE

SOURCE: PACIFIC BELL TELEPHONE

Part 2 of 2

2326	NEWMAN MAE MRS
2326	SWARTZ CARLA GAY

1956 ELLSWORTH ST

SOURCE: PACIFIC BELL TELEPHONE

2306	MULTI TENANT RESIDENTIAL
2309	LA SALLE ROBERT M
2310	MULTI TENANT RESIDENTIAL
2311	FORAN THOS V
2312	MULTI TENANT RESIDENTIAL
2314	ADAMS HADIE
2314	BOER GARRET L
2314	FARMER LEROY
2314	MUILENBURG LAWRENCE E
2339	GRABFELDER MARCIA
2339	STONE JESSIE M
2339	YOUNGQUIST W G (A)
2341	HALLIDAY HAROLD
2341	MALONE HENRY G
2343	BORCHERS CHRISTIAN J
2345	FOSTER KATE B MISS
2347	KUBIK ROBT M
2360	STEVENSON CYRIL
2362	FINLINSON JAS
2362	GUY C GENEVA
2372	AITKEN HARRY C MD
2372	FRUG JAS MD OFC
2372	VAN TASSELL LLOYD R MD
2380	BUILDING
2380	KAUFMAN JEROME E MD
2380	LEWIS LEON MD OFC
2380	LEWIS RUBIN M MD
2380	MARGEN SHELDON MD
2380	WINDESHEIM ERNEST MD OFC
2401	MULTI TENANT RESIDENTIAL

1954 BANCROFT WAY

SOURCE: PACIFIC TELEPHONE

2199 ODD FELLOWS TEMPLE
2199 US GOVT SELECTIVE SERVICE LOCAL BOARDS 46-47-48
2200 CRAWFORD'S RICHFIELD SERVICE
2200 RICHFIELD CRAWFORD'S SERVICE
2208 SCHWARTZ LORRAINE
2210 EADIE JAS
2212 TYRONE HOUSE
2214 MULTI TENANT RESIDENTIAL
2220 CALIF ASSN OF SECONDARY SCHOOL ADMINISTRATORS
2230 HASKELL MIRIAM D
2242 TYPEWRITER SERVICE & SALES CO
2244 LAMPCRAFT
2254 NOTT DONALD F
2254 PROVIDENT MUTUAL INSURANCE PHILADELPHIA CAMPUS OFC
2256 JAEGER JOS TIR & FURIER
2300 SUNDMAN WALTER F
2314 STMARK'S EPISCOPAL CHURCH
2336 LEGERE BENI J

1954 CHANNING WAY

SOURCE: PACIFIC TELEPHONE

2223 SASS LOUIS D
2226 APARTMENTS
2231 STENT GUNTHER S
2232 VAN DORN EMILY
2233 1/2 BEACH VIRGINIA
2233 CASTELFRANCO PAUL A
2233 JERICHO HOUSE
2233 STRAIT ROGER
2235 BUILDING
2235 GOLD CALVIN N DR DNTST
2235 HUGHES EDGAR L DR DNTST
2235 WARE JAS R DR DNTST
2235 WHITE DON PARLE DR DNTST
2235 WHITE JOHN T DNTL LAB
2239 MULTI TENANT RESIDENTIAL
2240 BECKS HERMANN DR OFC
2240 BRADLEY ALAN S DDS
2240 BUILDING
2240 COWDEN ROY C DR
2240 CUNNINGHAM MERVIN G DDS OFC
2240 JENSEN ARTHUR L DR
2240 LAGIER ALLEN L DDS
2240 RAY JOHN C DDS
2241 BEN AVRAM RACHMAEL
2308 PARNAY MY
2311 FISCHER A
2312 PIATKOWSKI L S
2313 HUGGINS C L
2314 DELCHIARO MARIO
2317 HALLATT ROBT DDS OFC
2317 HARKNESS JAS T MD
2318 ARON BETTY
2318 BORENSTEIN MARTIN
2318 LOVE WALTER D
2318 PIEHL ROBT L
2320 ARMSTRONG J C CPA
2320 DICKSON OWEN C EYE SPCLST
2320 DRESCHER EDW P EYE SPCLST
2320 JENKEL - DAVIDSON OPTICAL CO BERKELEY
2320 JOHNSON CECILIA L MD OFC
2320 LONG HUBERT E DR
2320 MCALEAR LOWELL E DR
2320 MEDICAL LEDGER CONTROL
2320 WESEMAN CHESTER M MD OFC
2325 MULTI TENANT RESIDENTIAL
2328 BERGQUIST SIDNEY
2328 SQUIRES EARL E

1954 DURANT AVE

SOURCE: PACIFIC TELEPHONE

78 total records. Part 1 of 2

2131	STANDARD STATIONS INC DURANT & FULTON STA
2140	ASSOCIATED SERVICE MASSEY & LOCKE
2140	BERKELEY BUICK COMPANY
2140	MASSEY & LOCKE ASSOCIATED SERVICE .
2200	ESTES PEARL MRS
2200	NAYLOR F L MRS
2201	CLARKE'S ASSOCIATED SERVICE
2202	FIEN IRVING DR
2202	MANTER ARTHUR E
2202	ROUSE C N
2204	KENNEDY JEAN C
2204	REGIER ROGER
2206	DAVIS WINTHROP E
2206	GABALDON LUCILLE
2206	SMITHCAMP MARJORIE A
2208	REAVES DONALD L
2208	ROBBINS G THOS
2210	MULTI TENANT RESIDENTIAL
2211	ANDERSON GENE MRS RLTR
2211	ANDERSON GEO E
2211	GILDERSLEEVE DON MRS
2214	MULTI TENANT RESIDENTIAL
2215	SOLINSKY EDW R
2216	ROSSMAN B
2216	TENNIS C ANN
2218	MULTI TENANT RESIDENTIAL
2219	FELT C J
2222	MULTI TENANT RESIDENTIAL
2223	CUTLER CONNIE
2223	PETRIE HARRY B DR CHIRPRCTR
2223	WHITE L FRANCES MISS
2226	FRASER ETTA B
2227	DALY JOHN C JR
2228	WOOD NINA A MRS
2229	MEIER HENRY
2230	MULTI TENANT RESIDENTIAL
2231	1/2 KER ROBT H
2231	CONTOS JG MRS
2233	STEVENS H E
2235	MULTI TENANT RESIDENTIAL
2236	MULTI TENANT RESIDENTIAL
2239	LINDQUIST AUTOMOTIVE
2298	BUILDING
2298	DEAN JAS DR DNTST
2298	ELLIS GRANT DR OFC
2298	KOSTAINSEK VICTOR M MD
2298	NOBLE WM MERLE DR DNTST OFFICE
2298	OLSON STANLEY J MD
2298	RICKS MARC MD
2300	BARTLETT JOHN C MD
2300	BLACK MARGARET B DR ORTHDNST
2300	BUILDING
2300	CHESBRO WAYNE P DR
2300	CURTIS H A DR
2300	CURTIS THOS A DR OFC
2300	CUSICK W CHESTER DR DNTST
2300	HAHN GEO W ORTHDNST
2300	HAMMOND BRUCE F DR
2300	JOHNSTON HOWARD M DNTST OFC
2300	SMITHERS JACK R DR ORTHDNST
2301	WILSON PEARL Q
2303	AMAROLI GEO A
2306	BETTERTON CHARLOTTE
2308	MULTI TENANT RESIDENTIAL
2310	BECKHAM REXFORD S
2311	MCPHERSON HELEN
2312	DEATSCH JOSEPHINE B
2312	HALLER A K

1954 DURANT AVE

SOURCE: PACIFIC TELEPHONE

Part 2 of 2

2315	BERKELEY WOMEN'S CITY CLUB
2315	BERKELEY WOMEN'S CITY CLUB
2315	MULTI TENANT RESIDENTIAL
2315	WOMENS CITY CLUB BERKELEY
2318	MCCREARY HOWARD H
2318	MCCREARY J E
2326	ELLIOTT J F MRS
2326	KAWASAKI MARGIE
2326	SWARTZ CARLA GAY

1954 ELLSWORTH ST

SOURCE: PACIFIC TELEPHONE

2306	MULTI TENANT RESIDENTIAL
2309	LA SALLE ROBERT M
2309	PHILLIPS NELLIE MRS
2310	MULTI TENANT RESIDENTIAL
2312	MULTI TENANT RESIDENTIAL
2314	HAYASAKA PHILIP Y
2314	NORTHBROOK ZOANNE
2339	GRABFELDER MARCIA
2339	STONE JESSIE M
2339	YOUNGQUIST W G (A)
2341	HALLIDAY HAROLD
2341	MALONE HENRY G
2343	NATHAN E LEONARD
2345	FOSTER KATE B MISS
2347	KUBIK ROBT M
2360	STEVENSON CYRIL
2362	AD SERVICE
2362	AUDIENCE
2362	GUY C GENEVA
2372	FRUG JAS MD OFC
2372	OWEN ROGER D MD
2372	VAN TASSELL LLOYD R MD
2380	AITKEN HARRY C MD OFC
2380	BUILDING
2380	CIBOLA BOOK CO
2380	HINE CHARLES HENRI MD
2380	INDUSTRIAL HEALTH & HYGIENE ASSOCIATES
2380	LEWIS LEON MD OFC
2380	LEWIS RUBIN M MD
2380	MARGEN SHELDON MD
2380	PARTRIDGE JOHN W MD
2380	WINDESHEIM ERNEST MD OFC
2401	MULTI TENANT RESIDENTIAL

1950 BANCROFT WAY

SOURCE: PACIFIC TELEPHONE

2199	SELECTIVE SERVICE LOCAL BOARDS
2200	CRAWFORD'S RICHFIELD SERVICE
2210	1/2 ENOMOTO JERRY
2212	TYRONE HOUSE
2214	MULTI TENANT RESIDENTIAL
2216	GOLDBERG MORRIS
2216	GORDON F S
2218	BISHOP HELEN
2218	CONGDON MERTON MRS
2218	MITCHELL MARGARET
2218	TRYNIN SONIA
2220	ARMSTRONG A B (A)
2220	KNIGHTS OF THE ROUND TABLE
2220	LEGGETT INSURANCE
2220	NO LISTNG
2220	ROUND TABLE INTERNATIONAL
2220	SCHICKELE HANS G R ARCHT
2222	MULTI TENANT RESIDENTIAL
2230	BRIGGS GEO COYLE JR
2230	CORBETT C A
2230	NELSON GORDON W
2230	NO LISTING
2242	TYPEWRITER SERVICE & SALES CO
2246	JENANYAN SAM S
2246	U C ORIENTAL RUG CO
2250	LAMPCRAFT
2254	CALIF BOOK HOSPITAL
2256	PAC TEL & TEL CO
2300	SUNDMAN WALTER F
2314	ST MARK'S EPISCOPAL CHURCH
2338	DIAZ MARGIE
2338	SWANTEK ELIZABETH

1950 CHANNING WAY

SOURCE: PACIFIC TELEPHONE

2223 WOOD NINA A MRS
2225 LEDYARD S
2226 MULTI TENANT RESIDENTIAL
2229 KCBARA Y
2231 WHISTLER C H
2232 VAN DORN EMILY
2233 NEWBY FRANK S (A)
2233 WESLEY CO - OPERATIVE HALL
2235 GOLD CALVIN N DR DNTST
2235 HUGHES EDGAR L DR DNTST
2235 MURRAY ROBT B DR DNTST
2235 PEEL MAURICE A DR DNTST
2235 WHITE DON PARLE DR DNTST
2235 WHITE JOHN T DNTL LAB
2239 GERE JANIE S MRS
2239 HALL CLEO G
2239 KIBURZ DANI F
2239 KLETZING RUSSELL
2240 BECKS HERMANN DR OFC
2240 COWDEN ROY C DR
2240 CUNNINGHAM MERVIN G DDS OFC
2240 HALLATT R DNTST
2240 JENSEN ARTHUR L DR
2241 MCKENNA AGNES JR
2308 PARNAY M Y
2311 FISCHER A
2312 ANDERSON ELEANORE
2313 HUGGINS CL
2314 GALANIS MARY MRS
2317 FOSS CLARA MAY
2318 BLACK H E
2318 DOD RUSSELL
2318 DOSH H A
2318 TURNEY WILFRED R
2325 MULTI TENANT RESIDENTIAL
2328 SQUIRES EARL E

1950 DURANT AVE

SOURCE: PACIFIC TELEPHONE

80 total records. Part 1 of 2

2131 STANDARD STATIONS INC DURANT & FULTON STA
2140 ASSOCIATED SERVICE CLARKE'S
2140 BUICK MOTOR DIV GEN MTRS SLS CORP DLR
2140 CLARKE'S ASSOCIATED SERVICE
2140 HOWARD AUTOMOBILE CO BERKLY BRANCH
2200 ESTES PEARL MRS
2200 FARNELL ETHEL MRS
2200 NAYLOR F L MRS
2201 CLARKE'S ASSOCIATED SERVICE
2202 DUNNINGTON G H
2202 ROUSE C N
2204 CLARE JACK MRS
2204 MADDOCK A J
2206 SCHROETER JOHN D
2208 JUTT JOHN G
2210 MULTI TENANT RESIDENTIAL
2211 ANDERSON GENE
2211 ANDERSON GEO E
2211 NEUFELD HARRIET
2214 MULTI TENANT RESIDENTIAL
2215 SOLINSKY EDW R
2216 NORTON MARCIA L
2216 ROSSMAN B
2216 WALTER LAWRENCE W
2218 MULTI TENANT RESIDENTIAL
2219 FELT C J
2222 MULTI TENANT RESIDENTIAL
2223 HVIDT M T
2223 STILLMAN GEO
2223 WHITE L FRANCES MISS
2226 ALDERMAN DOROTHY E
2226 FRASER ETTA B
2227 MULTI TENANT RESIDENTIAL
2228 PERDUE LE ROY
2228 ROSENBERG H M
2228 SCOTT PHILOME MRS
2228 SECOR LLOYD J
2229 CONTOS J G MRS
2230 MULTI TENANT RESIDENTIAL
2231 NICHOLS DAVID C
2231 NO LISTING
2233 MILLS RICHARD B
2235 MULTI TENANT RESIDENTIAL
2236 MULTI TENANT RESIDENTIAL
2237 STERN ROBT C
2239 LINDQUIST R E AUTO REPR
2241 MULTI TENANT RESIDENTIAL
2298 BARRON GILBERT MD
2298 DEAN JAS DR DNTST
2298 ELLIS GRANT DR OFC
2298 FLETCHER RUSSELL MD
2298 NOBLE WM MERLE DR OFC
2298 RICKS MARC MD
2298 WHITING E GALE MD OFC
2300 BARTLETT JOHN C MD
2300 BLACK MARGARET B DR ORTHDNST
2300 BUILDING
2300 CHESBRO WAYNE P DR
2300 CURTIS H A DR
2300 CUSICK W CHESTER DR DNTST
2300 HAHN GEO W ORTHDNST
2300 HAMMOND BRUCE F DR
2300 JOHNSTON HOWARD M DNTST OFC
2300 ROBERTS LEWIS A MD
2301 STAFFORDSHIRE HOUSE
2303 HEILFRON JACK
2308 MULTI TENANT RESIDENTIAL
2310 FITZPATRICK JOHN R

1950 DURANT AVE

SOURCE: PACIFIC TELEPHONE

Part 2 of 2

2312 HALLER A K
2312 HALLER ROY S DR CHIRPRCTR OFC
2315 BERKELEY WOMEN'S CITY CLUB
2315 FLETCHER IRENE B BTY SHOP
2315 MULTI TENANT RESIDENTIAL
2315 PAC TEL & TEL CO
2315 WOMENS CITY CLUB BERKELEY
2318 MCCREARY HOWARD H
2318 MCCREARY J E
2326 AJEMIAN MARIE
2326 ELLIOTT J F MRS

1950 ELLSWORTH ST

SOURCE: PACIFIC TELEPHONE

2302 MINASSIAN S FURRIER
2304 ADAMS SHIRLEY LEWIS
2306 MULTI TENANT RESIDENTIAL
2309 CALLAGHAN MILDRED
2309 LA SALLE ROBERT M
2310 MULTI TENANT RESIDENTIAL
2312 MULTI TENANT RESIDENTIAL
2314 GREEN CLARICE
2339 BOWERMAN MARY L MISS
2339 YOUNGQUIST W G (A)
2341 HALLIDAY HAROLD
2341 MOTT JAMES
2343 WEIL ROBT I
2345 FOSTER KATE B MISS
2347 GOULD ALBERT M
2372 FRUG JAS MD OFC
2372 OWEN ROGER D MD
2372 VAN TASSELL LLOYD R MD
2380 - RAY & CLINICAL LABORATORY
2380 AITKEN HARRY C MD OFC
2380 AUERBACH JOHN H DNTST OFC
2380 BUILDING
2380 CIBOLA BOOK CO
2380 INDUSTRIAL HEALTH & HYGIENE ASSOCIATES
2380 LEWIS LEON MD OFC
2380 WINDESHEIM ERNEST MD OFC
2401 MATSON E M APTS
2401 MULTI TENANT RESIDENTIAL

1945 BANCROFT WAY

SOURCE: PACIFIC TELEPHONE

2181	U S GOVT WAR FOOD ADMINISTRATION OFFICE OF LABOR CALIF WAGE BOARD
2200	ECKLUND'S RICHFIELD SERVICE
2208	WITTENBERG S W MRS
2210	WILSON HARRIET E MRS
2212	MCMORROW HELEN H
2214	MULTI TENANT RESIDENTIAL
2220	ARMSTRONG A B (A)
2220	DUNLAP J R (B)
2220	LEGGETT INSURANCE AGENCY IF NO ANSWER CALL
2222	MULTI TENANT RESIDENTIAL
2230	HILL ROBERT G
2230	VAUGHAN GEORGE I
2230	WARD CARL
2234	TYPEWRITER SERVICE & SALES CO IF NO ANSWER CALL
2246	U C ORIENTAL RUG CO
2254	HOPKINS HARRY V
2256	PAC TEL & TEL CO
2314	ST MARK'S EPISCOPAL CHURCH
2336	COOMBS HELEN M MRS

1945 CHANNING WAY

SOURCE: PACIFIC TELEPHONE

2223	PERLMUTTER HENRY A MD
2226	MULTI TENANT RESIDENTIAL
2229	LEDYARD S
2231	WHISTLER C H
2232	NO LISTING
2240	COWDEN ROY C DR
2240	CUNNINGHAM MERVIN G DDS OFC
2240	JENSEN ARTHUR L DR
2240	JENSEN VERA W DR
2240	WHITE DON PARLE DR DNTST
2308	PAMAY M Y
2311	FISCHER A
2312	BRAY S MRS
2313	HUGGINS C L
2314	SIMON VIVIAN MRS
2317	HUNTER ELEANOR MAUDE
2318	DOSH H A
2325	MULTI TENANT RESIDENTIAL
2328	SQUIRES EARL E

1945 DURANT AVE

SOURCE: PACIFIC TELEPHONE

2131 STANDARD STATIONS INC DURANT & FULTON STA
2140 ASSOCIATED SERVICE CLARKE'S
2140 BUICK MOTOR DIV GEN MTRS SLS CORP DLR
2140 HOWARD AUTOMOBILE CO BERKLY BRANCH
2200 ESTES PEARL MRS
2200 FARNELL ETHEL MRS
2200 NAYLOR F L MRS
2201 CLARKE'S ASSOCIATED SERVICE
2202 MCDONALD DOROTHY MD
2202 ROUSE C N
2204 BONES H D
2206 HYDE HELEN
2206 TAYLOR KENNETH M
2208 CALESTINI VIOLA
2210 ROSSMAN B
2211 ANDERSON GENE RLTR
2211 ANDERSON GEO E
2214 MULTI TENANT RESIDENTIAL
2215 SOLINSKY EDW R
2216 LEE FORREST A (A)
2216 NO LISTING
2218 MULTI TENANT RESIDENTIAL
2219 FELT C J
2223 WHITE L FRANCES MISS
2226 FRASER ETTA B
2227 DALY JOHN C JR
2228 NO LISTING
2228 SCOTT LOUIS B
2229 WILEY IVAN MRS
2230 MULTI TENANT RESIDENTIAL
2231 HOWDEN GRACE E MRS
2231 STAEHLE F C
2235 BURTON JEAN
2235 MCALLASTER ANSON
2236 LESKOWSKI HENRY
2236 LOEB BEN
2236 SCHLEMMER G D
2237 OCCHIENA VIRGINIA
2239 LINDQUIST R E AUTO REPR
2241 MULTI TENANT RESIDENTIAL
2298 GESSLER FRED MRS
2300 BLACK MARGARET B DR ORTHDNST
2300 BUILDING
2300 CURTIS H A DR
2300 CUSICK W CHESTER DR DNTST
2300 ELLIS GRANT DR OFC NIGHT & DAY CALL
2300 HAHN GEO W ORTHDNST
2300 HAMMOND BRUCE F DR
2300 JOHNSTON HOWARD M DR OFC
2300 NOBLE WILLIAM MERLE DR OFC
2301 STAFFORDSHIRE HOUSE
2301 WINTER T A
2303 BURCHFIEL BELLE MRS
2308 COLE CHAS E
2308 REID RALPH F JR
2308 SMITH CLARENCE ERNEST JR
2312 HALLER LOUISA L
2312 HALLER ROY S DR CHIRPRCTR OFC
2315 BERKELEY WOMEN'S CITY CLUB
2315 LOU JO OBJECTS OF ART FLWRS & BKS
2315 MULTI TENANT RESIDENTIAL
2315 PAC TEL & TEL CO
2318 MCCREARY J E
2326 ELLIOTT J F MRS
2326 SEARLE RAMONA

1945 ELLSWORTH ST

SOURCE: PACIFIC TELEPHONE

2302 MINASSIAN S FURRIER
2304 ADAMS SHIRLEY LEWIS
2306 MULTI TENANT RESIDENTIAL
2309 LA SALLE ROBERT M
2310 MULTI TENANT RESIDENTIAL
2312 HAYS BILLIE
2312 KERCHEN SADIE A
2314 GREEN CLARICE
2339 BOWERMAN MARY L MISS
2339 YOUNGQUIST W G (A)
2341 MOTT JAMES
2343 ROSEN HENRY DR
2345 MILICICH VINCENT
2347 MILLER CHARLES G
2360 NO LISTING
2380 AITKEN HARRY C MD OFC
2380 BUILDING
2380 PICARD WILLY MD OFC NIGHT & DAY CALL
2380 REICH WM W MD OFC IF NO ANSWER CALL
2380 ROSEN HENRY DDS
2401 BETTELHEIM HANS
2401 FOGG C H
2401 MATSON E M APTS

1943 BANCROFT WAY

SOURCE: PACIFIC BELL TELEPHONE

2177	BANCROFT BEAUTY BOX
2177	I O O F HALL
2177	RICHFIELD SERVICE STATIONS
2208	WITTENBERG S W MRS
2210	WILSON HARRIET E MRS
2212	MCMORROW HELEN H
2214	MULTI TENANT RESIDENTIAL
2216	BRIGGS DON
2216	PETERS GERTRUDE
2220	ARMSTRONG A B (A)
2220	LEGGETT INSURANCE AGENCY
2222	MULTI TENANT RESIDENTIAL
2230	HILL ROBERT G
2230	VAUGHAN GEORGE I
2230	WARD CARL
2244	HONG CHUCK
2246	JENANYAN SAM S
2246	U C ORIENTAL RUG CO
2254	HOPKINS HARRY V
2254	HOPKINS PRINTING & ENGRAVING CO
2256	PAC TEL & TEL CO
2314	ST MARK'S CHURCH
2336	MILLER FRANCES P

1943 CHANNING WAY

SOURCE: PACIFIC BELL TELEPHONE

2223	PERLMUTTER HENRY A MD
2226	MULTI TENANT RESIDENTIAL
2229	LEDYARD S
2231	WHISTLER C H
2232	NO LISTING
2233	CHINN ALLEN
2240	COWDEN ROY C DR
2240	JENSEN ARTHUR L DR
2240	WHITE DON PARLE DR DNTST
2240	WILKINS VERA V DR
2308	PAMAY M Y
2311	FISCHER A
2312	BRAY S MRS
2313	HUGGINS C L
2314	SIMON VIVIAN MRS
2317	HUNTER ELEANOR MAUDE
2318	GILMORE RAYMOND C
2325	MULTI TENANT RESIDENTIAL
2328	SQUIRES EARL E

1943 DURANT AVE

SOURCE: PACIFIC BELL TELEPHONE

70 total records. Part 1 of 2

2131	DURANT & FULTON STA
2131	STANDARD STATIONS INC
2140	ASSOCIATED SERVICE CLARKE'S
2140	BUICK MOTOR DIV GEN MTRS SLS CORP DLR
2140	HOWARD AUTOMOBILE CO BERKLY BRANCH
2200	ESTES PEARL MRS R
2200	FARNELL ETHEL MRS
2200	NAYLOR F L MRS
2201	CLARKE'S ASSOCIATED SERVICE
2202	NO LISTING
2202	ROUSE C N
2206	JOHNSON BYRON K
2206	MORRIS W M
2208	BATES GRACE MISS
2208	HOLSTIN ISABEL MRS
2210	DIXON O W
2210	ROSSMAN B
2211	MULTI TENANT RESIDENTIAL
2214	MULTI TENANT RESIDENTIAL
2215	SOLINSKY EDWR
2216	LEE FORREST A
2216	NO LISTING
2218	MULTI TENANT RESIDENTIAL
2219	FELT C J
2222	BATTEN ANNE C MRS
2223	LITTLE J R MRS
2223	WHITE L FRANCES MISS
2226	FRASER ETTA B
2226	HAMLIN DORIS
2226	SVILICH MADELENE
2227	NO LISTING
2228	DE ROSSETT J C
2228	DEES LA MARR
2228	SCOTT LOUIS B
2229	VAN VLECK A E
2230	MULTI TENANT RESIDENTIAL
2231	HOWDEN ROBERT JR
2235	MULTI TENANT RESIDENTIAL
2237	LAIDIG SAMUEL L
2239	LINDQUIST R E AUTO REPR
2241	MULTI TENANT RESIDENTIAL
2298	GESSLER FRED MRS
2300	BLACK MARGARET B DR ORTHDNST
2300	BUILDING
2300	CURTIS H A DR
2300	CUSICK W CHESTER DR DNTST
2300	ELLIS GRANT DR OFC
2300	HAHN GEO W ORTHDNST
2300	HAMMOND BRUCE F DR
2300	HOYT WERNER FLETCHER DR OFC
2300	JOHNSTON HOWARD M DR OFC
2300	NOBLE WILLIAM MERLE DR
2301	STAFFORDSHIRE HOUSE
2303	BURCHFIEL BELLE MRS
2308	EDWARDS H F
2308	ROWAT MILDRED MRS
2310	FANCHER HELEN W
2310	RIGGS ARTHUR T
2311	PEARSE CHRISTINA
2312	HALLER R S DR
2315	BERKELEY WOMEN'S CITY CLUB
2315	LOU JO OBJECTS OF ART FLWRS & BKS
2315	MULTI TENANT RESIDENTIAL
2315	PAC TEL & TEL CO
2315	PUBLICITY DEPT
2318	MCCREARY J E
2326	ELLIOTT J F MRS
2326	HASELDEN CHRISTINE

1943 DURANT AVE

SOURCE: PACIFIC BELL TELEPHONE

Part 2 of 2

2326	SEARLE RAMONA

1943 ELLSWORTH ST

SOURCE: PACIFIC BELL TELEPHONE

2309	LA SALLE MILDRED
2310	MULTI TENANT RESIDENTIAL
2312	HAYS BILLIE
2312	HEDRICK CORAL
2312	KERCHEN SADIE
2312	SPELLINGS VIVIEN BILLIE
2314	GREEN CLARICE
2339	YOUNGQUIST W G (A)
2341	CHRISTIE LEE STIRLING
2341	MOTT JAMES
2343	OGDEN EUGENE F
2345	MILICICH VINCENT
2347	MILLER CHARLES G
2360	NO LISTING
2380	AITKEN HARRY C MD OFC
2380	BUILDING
2380	PICARD WILLY MD OFC
2380	REICH WM W MD OFC
2380	ROSEN HENRY DNTST
2401	MATSON E M APTS
2401	MULTI TENANT RESIDENTIAL

1939 BANCROFT WAY

SOURCE: PACIFIC TELEPHONE

2189	PAUL'S SHOE REPAIR SERV
2200	BERKELEY FLORIST MACDOUGALL'S (BK)
2200	GESSLER FRED MRS
2200	MACDOUGALL'S BERKELEY FLORIST (BK)
2208	GRIFFIN O L
2210	DORITTY GENEVIEVE MRS R
2210	HENRY MARGARET K
2212	MCMORROW THOMAS M
2214	CULVERHOUSE F MRS
2214	HART OLIA M
2214	MOULTON LULU MISS
2214	WARD PHEBE
2218	CONGDON M S
2220	BARBER C E (B)
2220	FLEMING AUGUSTA B MRS (A)
2220	JENSEN ARTHUR L DR
2220	WHITE DON PARLE DR DENTIST
2220	WILKINS VERA V DR
2222	BISHOP W R MRS R
2222	KIMBALL LUCILLE
2230	BAKER A
2230	NO LISTING
2230	VAUGHAN GEORGE I
2254	HOPKINS PRINTING & ADVERTISING AGCY
2254	U C ORIENTAL RUG CO
2256	PAC TEL & TEL CO
2314	ST MARK'S CHURCH
2336	TODD MARKET

1939 CHANNING WAY

SOURCE: PACIFIC TELEPHONE

2223 FEDULOFF N MRS
2226 FARWELL LELAH
2226 GRIFFITH E R
2226 MALLORY MABEL
2226 POTTER FRED C
2229 KYLE DAVID FRANCIS
2231 SIMPSON KENNETH M
2232 BALDWIN J J
2233 PARRISH RUTH A
2239 DICKIE ALICE
2241 TAKAKI JIMMIE S
2308 PARNAY M Y
2311 FISCHER A
2312 BRAY S MRS
2313 HUGGINS C L
2314 MCCREADY H L MRS
2317 HUNTER ELEANOR MAUDE
2318 ROGERS JESSE
2325 MULTI TENANT RESIDENTIAL
2328 SQUIRES EARL E

1939 DURANT AVE

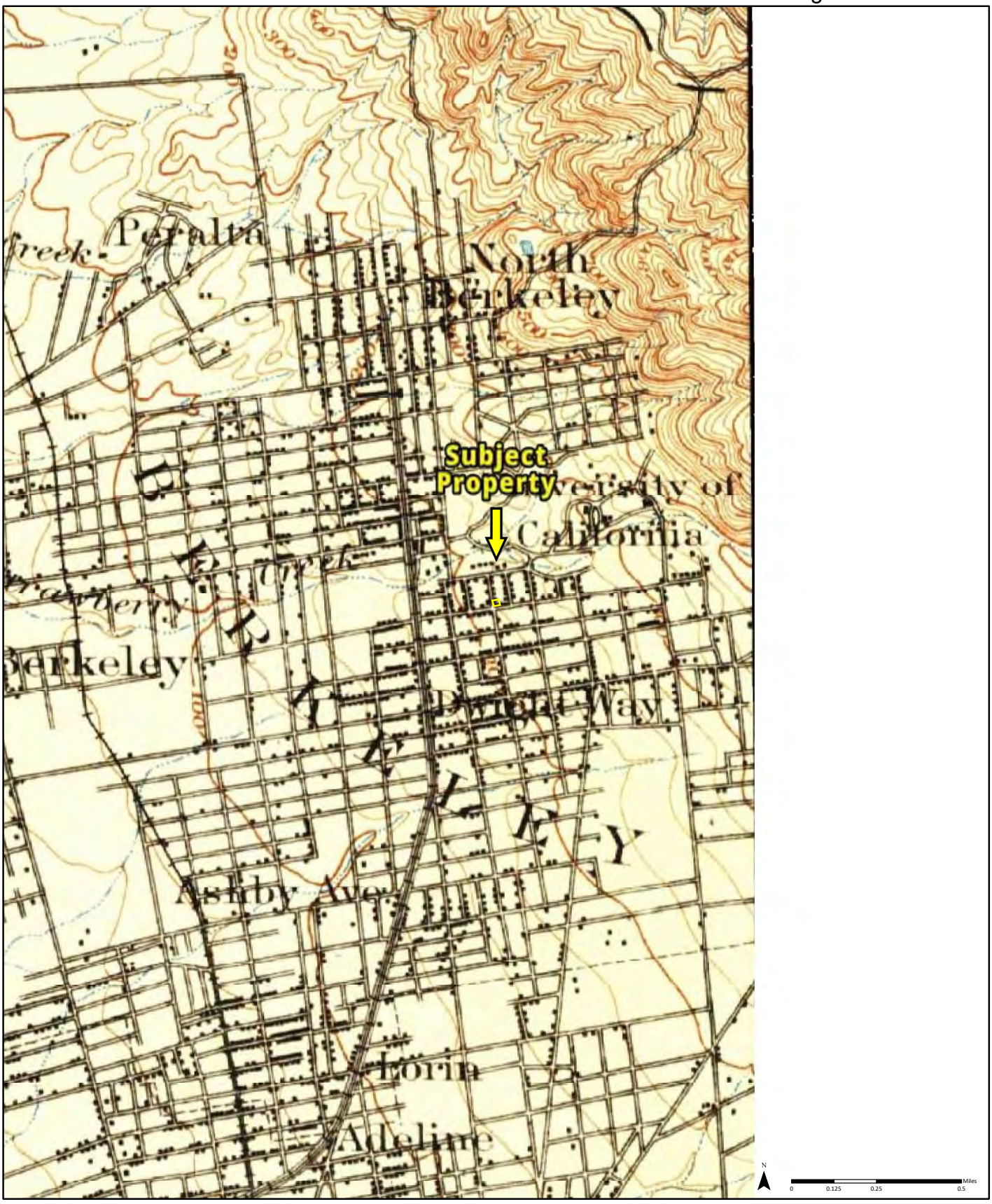
SOURCE: PACIFIC TELEPHONE

2140 BUICK MOTOR DIV GEN MTRS SLS CORP DLR
2140 HOWARD AUTOMOBILE CO BERKLY BRANCH
2140 NEW USED CAR DEPT
2140 USED CAR DEPT
2200 ESTES J E
2200 NAYLOR F L MRS
2200 STANDARD STATIONS INC STA NO 1440 (BK)
2201 CLARKE'S ASSOCIATED SERVICE
2202 ROUSE C N
2204 MOORE ALICE G
2206 NESEMANN ENNO
2208 CROWLEY ISABEL H
2211 TOOMBS RAY R
2214 MULTI TENANT RESIDENTIAL
2215 RANSOME JOHN
2215 SOLINSKY F J JR
2216 HUGHES ELEANOR MISS
2216 STITELER A E
2218 MULTI TENANT RESIDENTIAL
2219 BLYTHE HENRY
2223 LITTLE JR MRS
2226 FRASER ETTA B
2227 HURD ADDIE E
2228 SHAM DONALD
2230 MURPHY SAMUEL A SR
2230 SORRICK I H
2230 WARD MILTON E
2231 MCINTOSH M E MISS
2235 LETCHER B MISS
2236 GRAY F R DENTIST
2236 HASS CE MD
2236 MCKIMMINS MARK DR OFC
2236 MULTI TENANT RESIDENTIAL
2236 NORDSTROM HERBERT L DDS
2236 POST THEODORE J DENTIST OFFICE
2236 REICH WM W MD OFE
2236 ROGERS T L DR OFC
2236 WHITING E GALE MD OFFICE
2239 LINDQUIST RE AUTO REP
2241 MULTI TENANT RESIDENTIAL
2301 TAYLOR A W
2303 BURCHFIEL BELLE MRS
2308 RICE FORREST O
2310 FANCHER HELEN W
2310 RIGGS ARTHUR T
2311 PEARSE CHRISTINA
2312 HALLER RS DR
2315 BARMBY MARTHA DR OFC
2315 BERKELEY WOMEN'S CITY CLUB
2315 BERKELEY WOMEN'S CITY CLUB PUBLICITY DEPT
2315 LOU JO UBJECTS OF ART FLOWERS & BOOKS
2315 MULTI TENANT RESIDENTIAL
2315 PAC TEL & TEL CO
2318 MCCREARY J E
2326 MOHRHARDT K C

1939 ELLSWORTH ST

SOURCE: PACIFIC TELEPHONE

2302	HAIH COMPANY PUBLISHERS
2309	BARDSLEY G H
2310	MULTI TENANT RESIDENTIAL
2312	KERCHEN J L MRS
2312	NELSON D HAVILAND
2314	DUNRUD ELSIE
2339	YOUNGQUIST W G (A)
2341	MOTT JAMES
2343	ELLSWORTH HEBER M
2345	HAZEN EDNA PECK
2347	PARKER ANNIE L MRS
2350	DIXON P MRS
2360	MANCHESTER WALTER
2400	CULBERTSON ANNE S
2401	MATSON E M APTS
2401	MULTI TENANT RESIDENTIAL



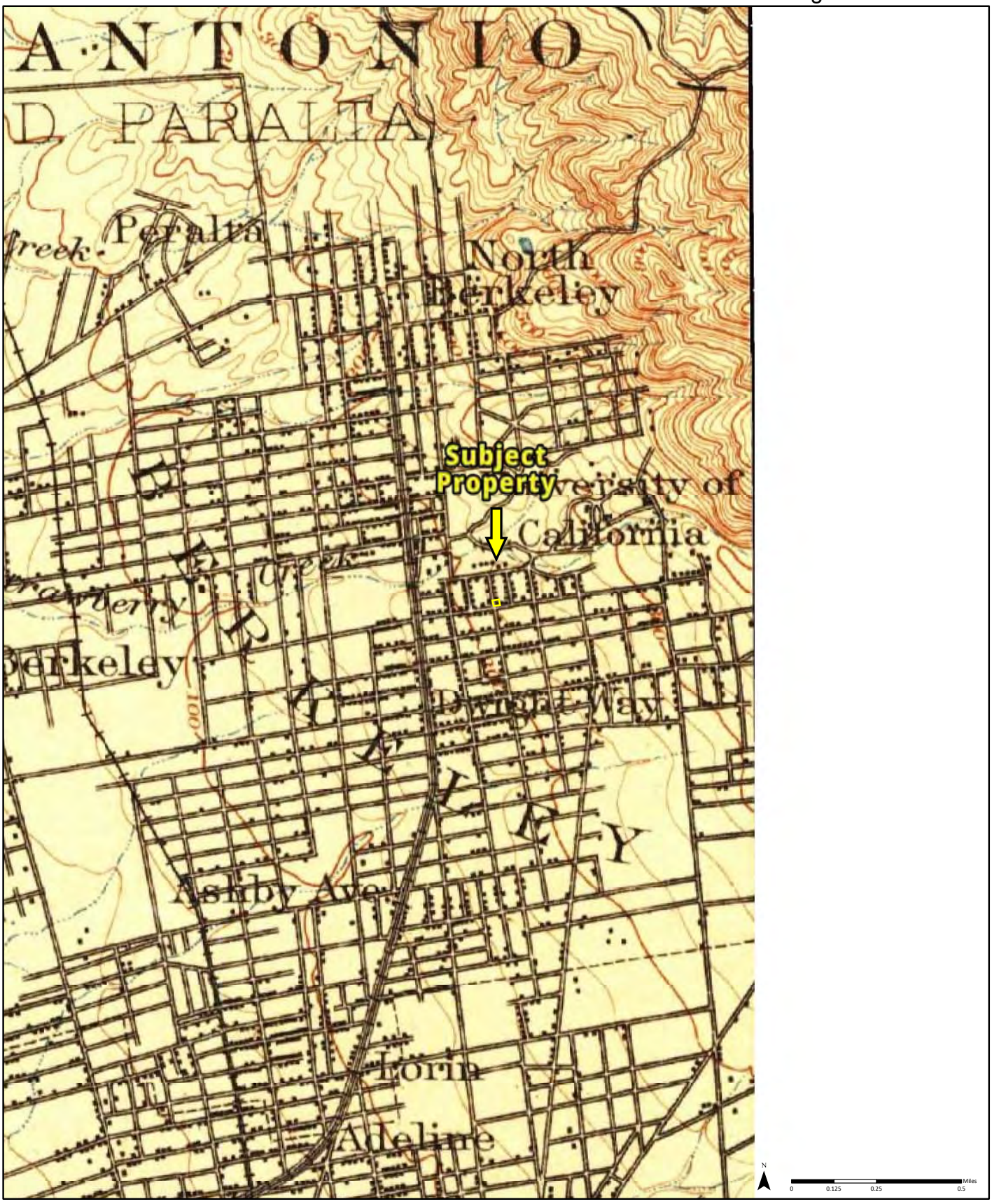
1895

Quadrangle(s): San Francisco, CA

Order No. 23061400944

Source: USGS 15 Minute Topographic Map

PARTNER



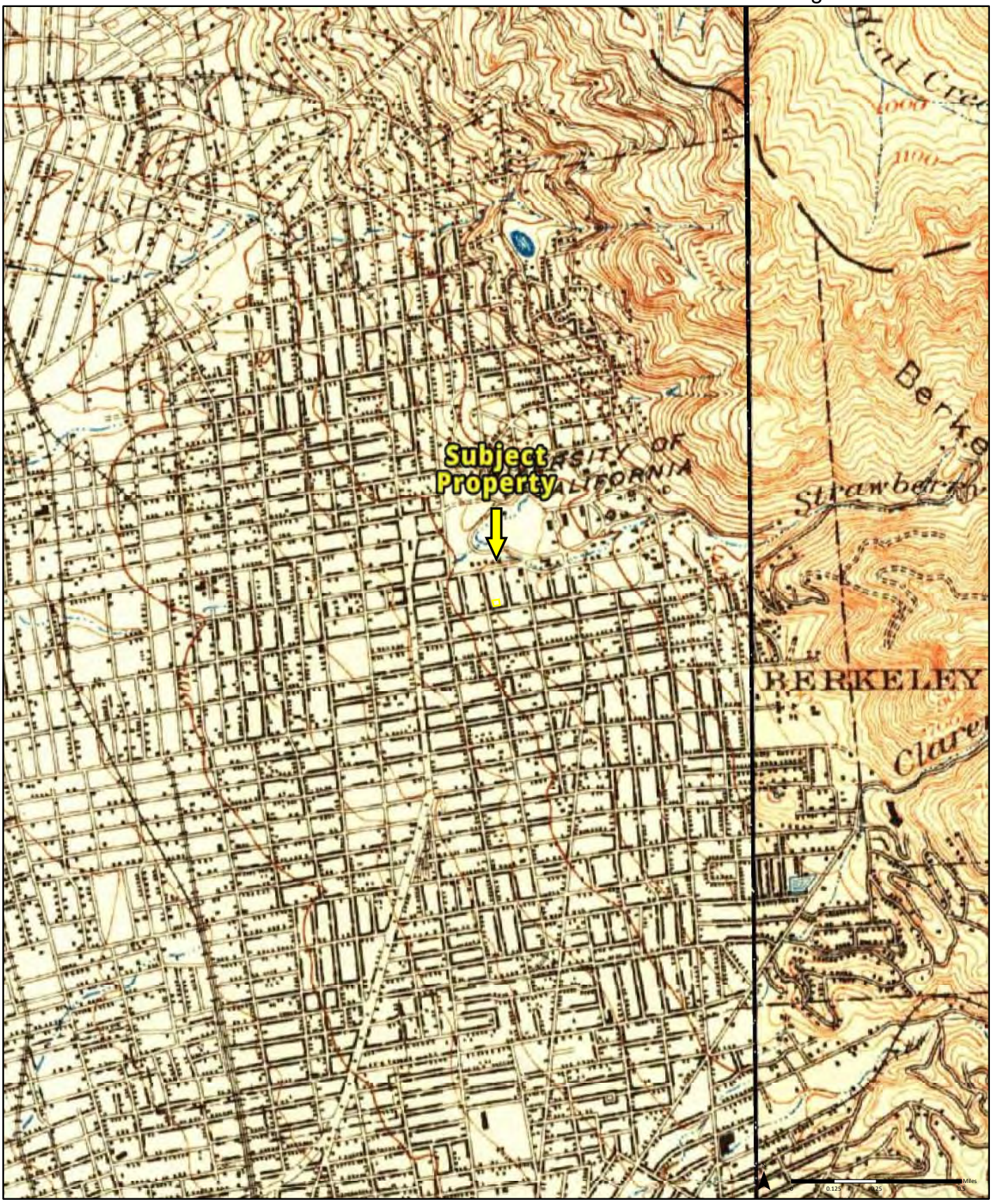
1899

Quadrangle(s): San Francisco, CA

Order No. 23061400944

Source: USGS 15 Minute Topographic Map

PARTNER



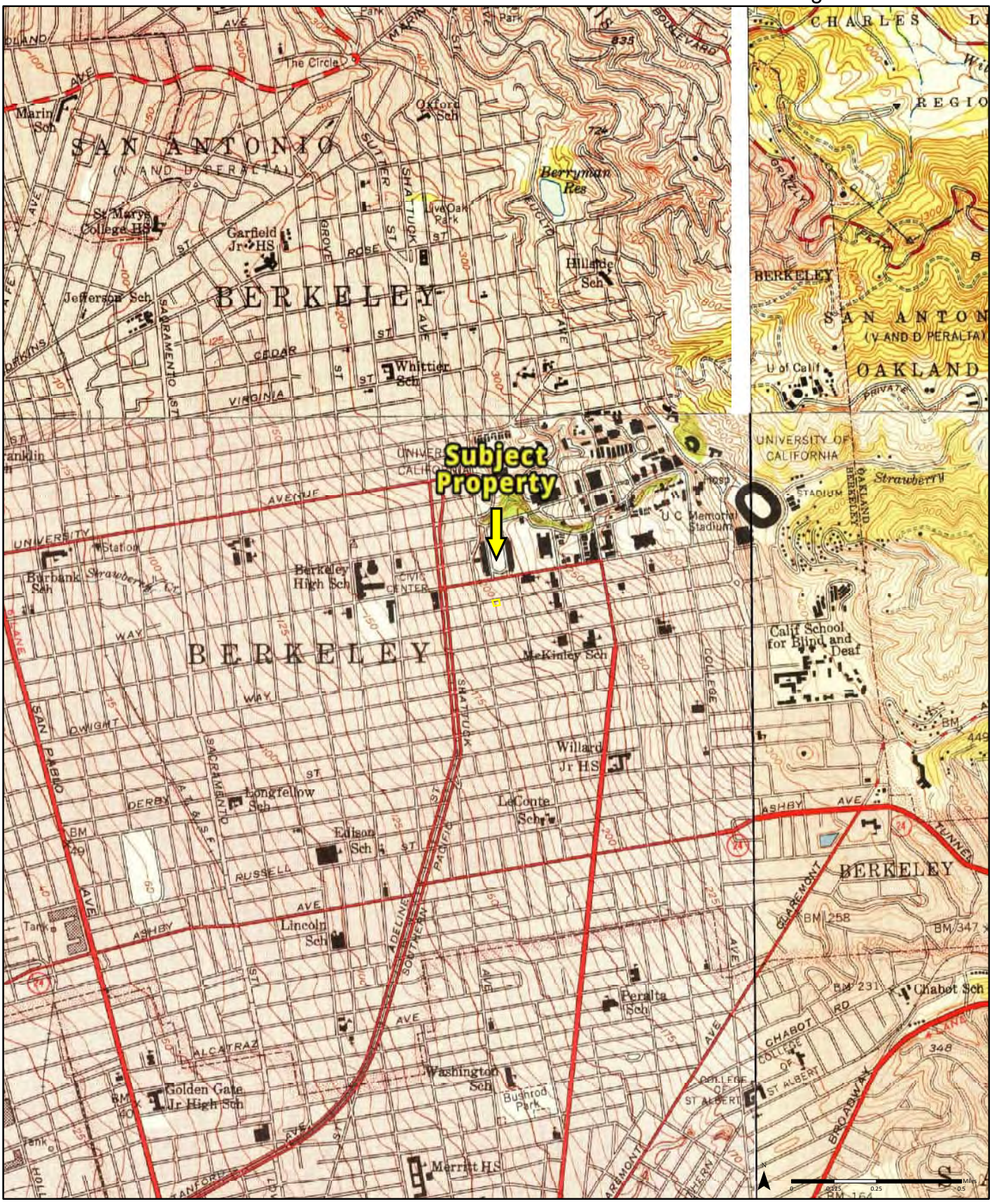
1915

Quadrangle(s): San Francisco, CA
Concord, CA

Order No. 23061400944

Source: USGS 15 Minute Topographic Map

PARTNER



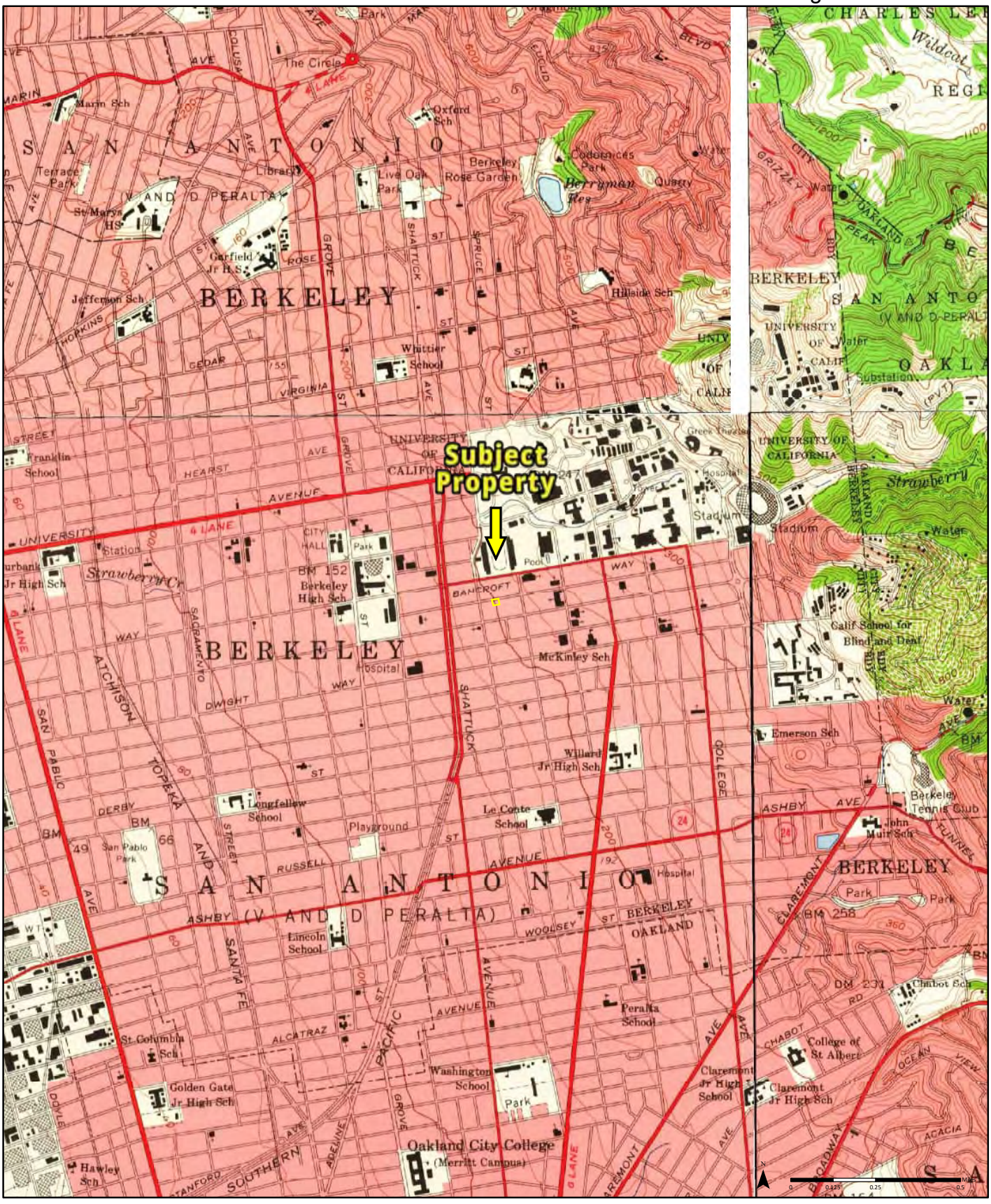
1949 (1-1949) *Aerial Photo Year: 1946* (2-1949) *Aerial Photo Year: 1946* (3-1949) *Aerial Photo Year: 1946* (4-1949) *Aerial Photo Year: 1946*

Quadrangle(s): Oakland West, CA(1-1949)
Oakland East, CA(2-1949)
Richmond, CA(3-1949)

Order No. 23061400944

Source: USGS 7.5 Minute Topographic Map

PARTNER



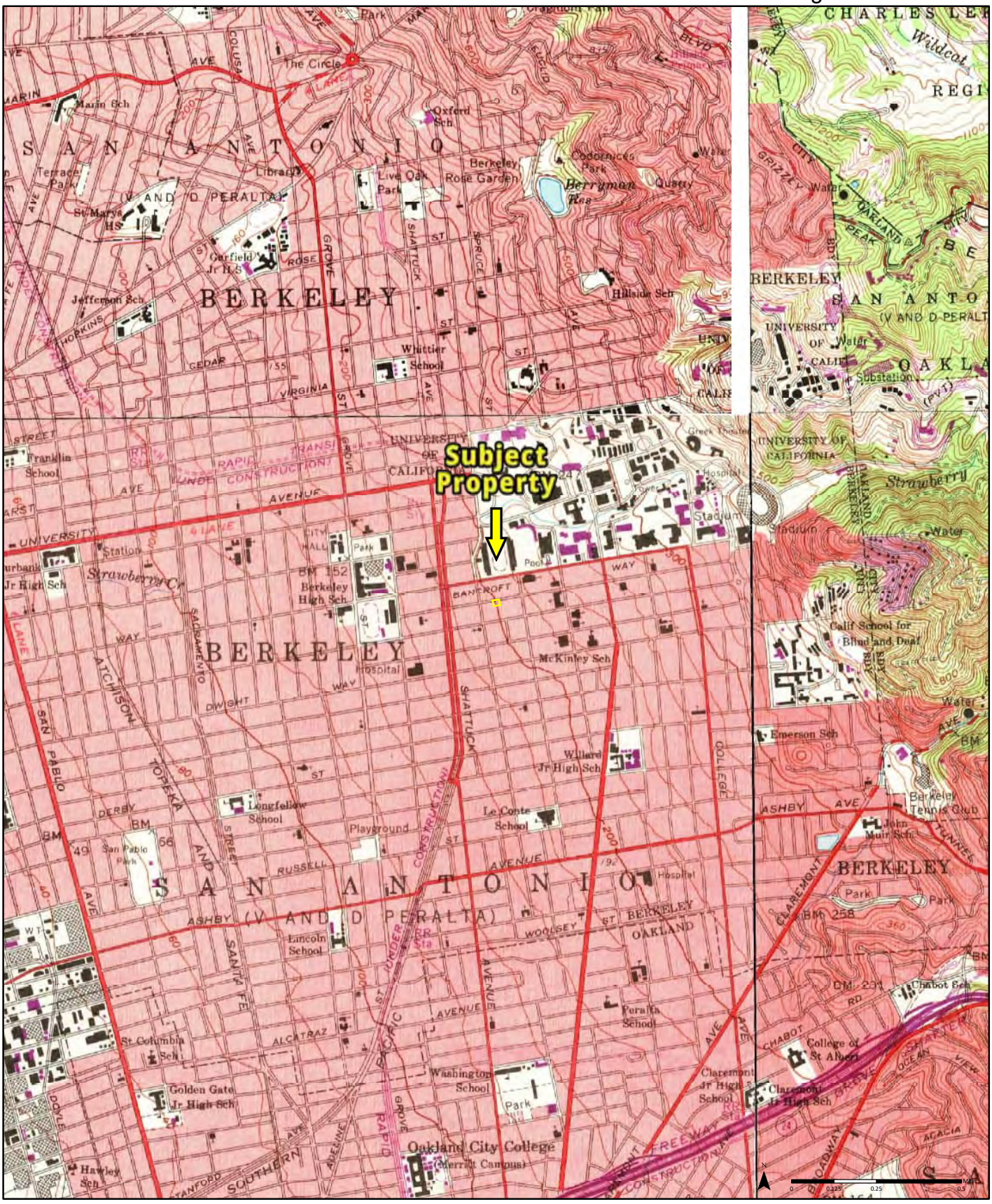
1959 (1-1959) *Aerial Photo Year: 1958* (2-1959) *Aerial Photo Year: 1958* (3-1959) *Aerial Photo Year: 1958* (4-1959) *Aerial Photo Year: 1958*

Quadrangle(s): Oakland West, CA(4-1959)
Briones Valley, CA(1-1959)
Richmond, CA(2-1959)

Source: USGS 7.5 Minute Topographic Map

Order No. 23061400944

PARTNER



1968

(1-1968) *Aerial Photo Year: 1947* *Photo Revision Year: 1968*
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(3-1968) *Aerial Photo Year: 1968* *Photo Revision Year: 1968*
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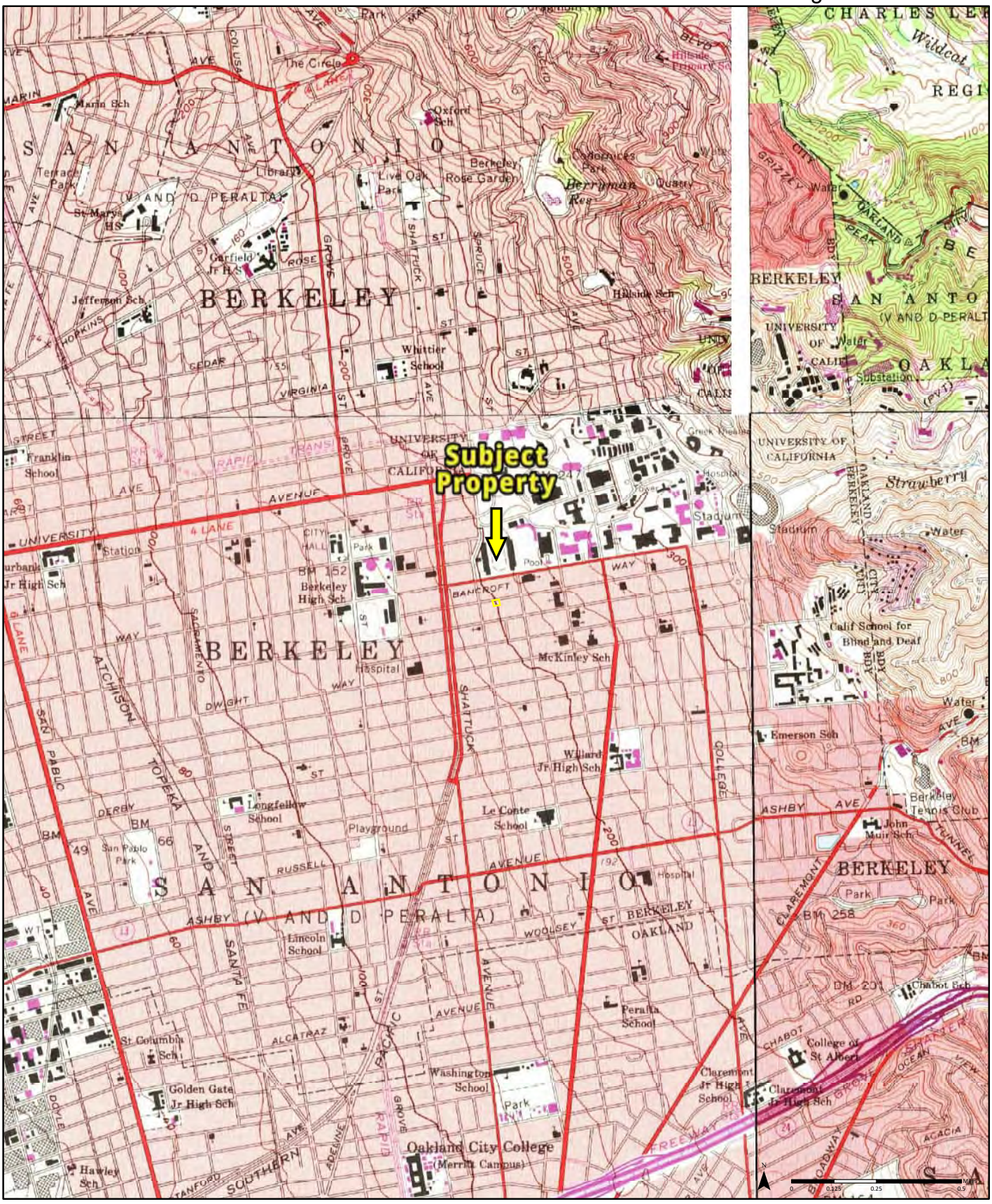
Quadrangle(s): Oakland West, CA(1-1968)
Briones Valley, CA(2-1968)
Richmond, CA(3-1968)

Order No. 23061400944

Source: USGS 7.5 Minute Topographic Map

PARTNER



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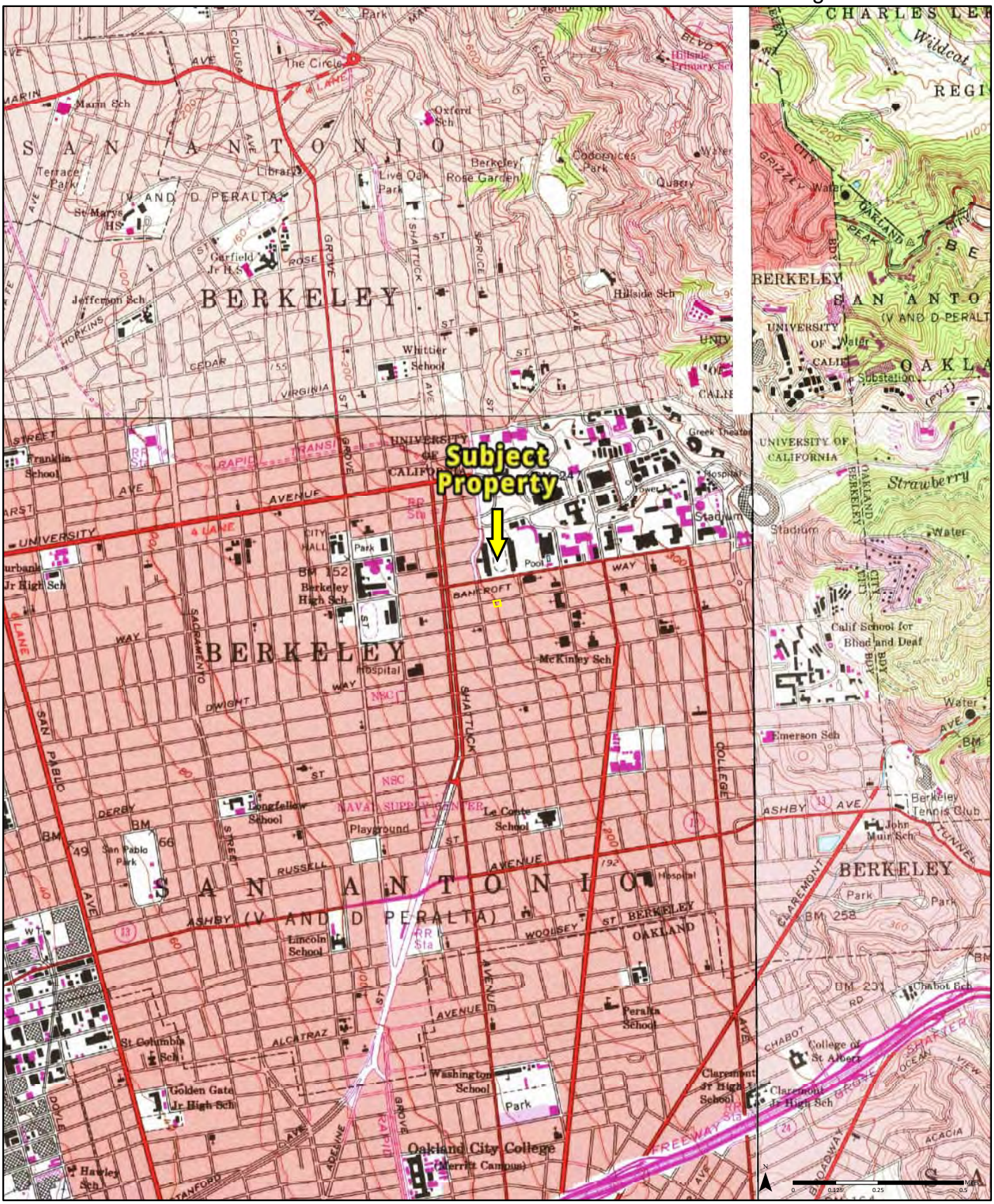
(4-1973) *Aerial Photo Year: 1973* *Photo Revision Year: 1973*

Quadrangle(s): Oakland West, CA(4-1973)
Briones Valley, CA(1-1968)
Oakland East, CA(2-1973)

Source: USGS 7.5 Minute Topographic Map

Order No. 23061400944

PARTNER



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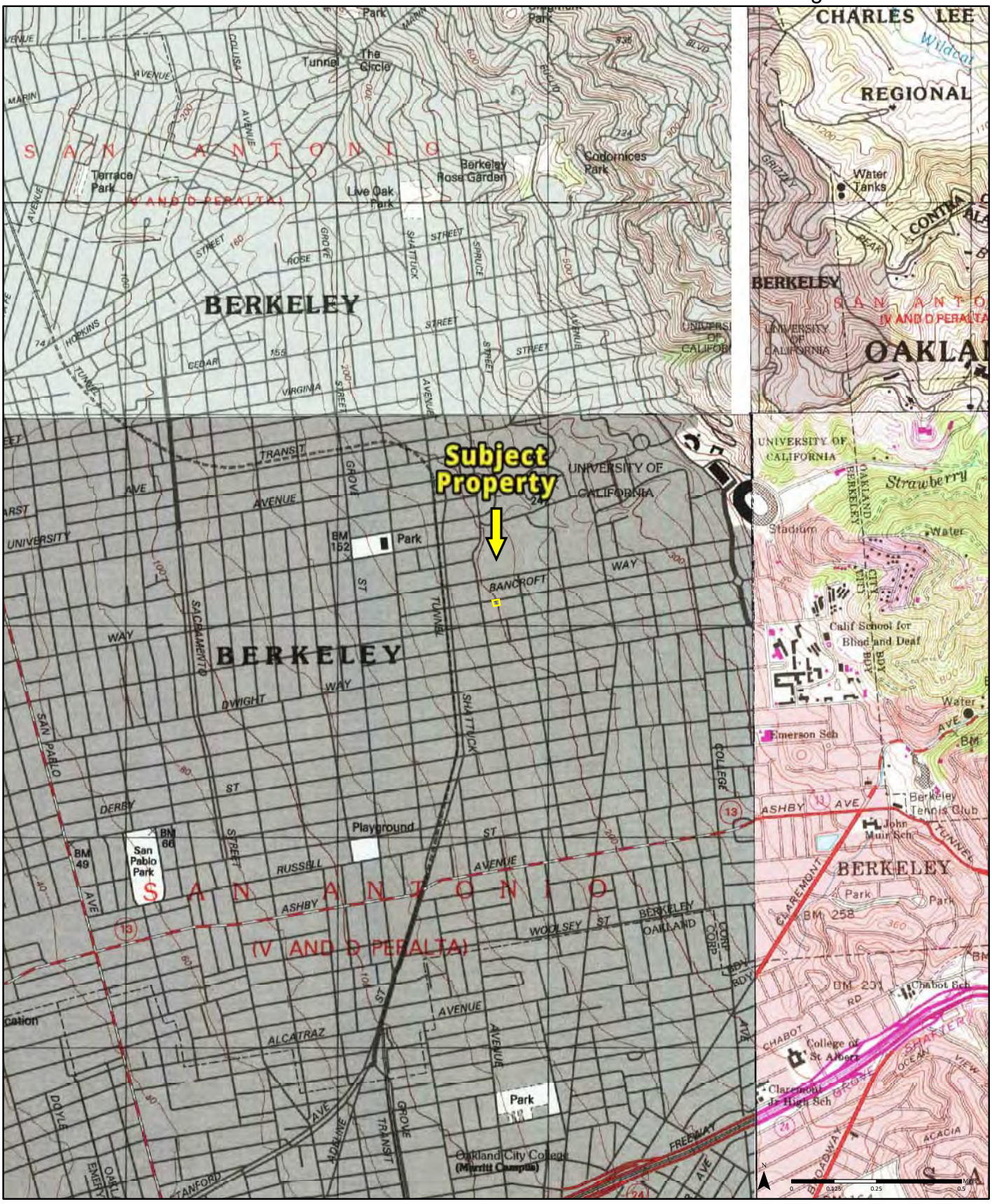
Quadrangle(s): Oakland West, CA(2-1980)
Briones Valley, CA(1-1968)
Richmond, CA(3-1980)

Order No. 23061400944

Source: USGS 7.5 Minute Topographic Map

PARTNER



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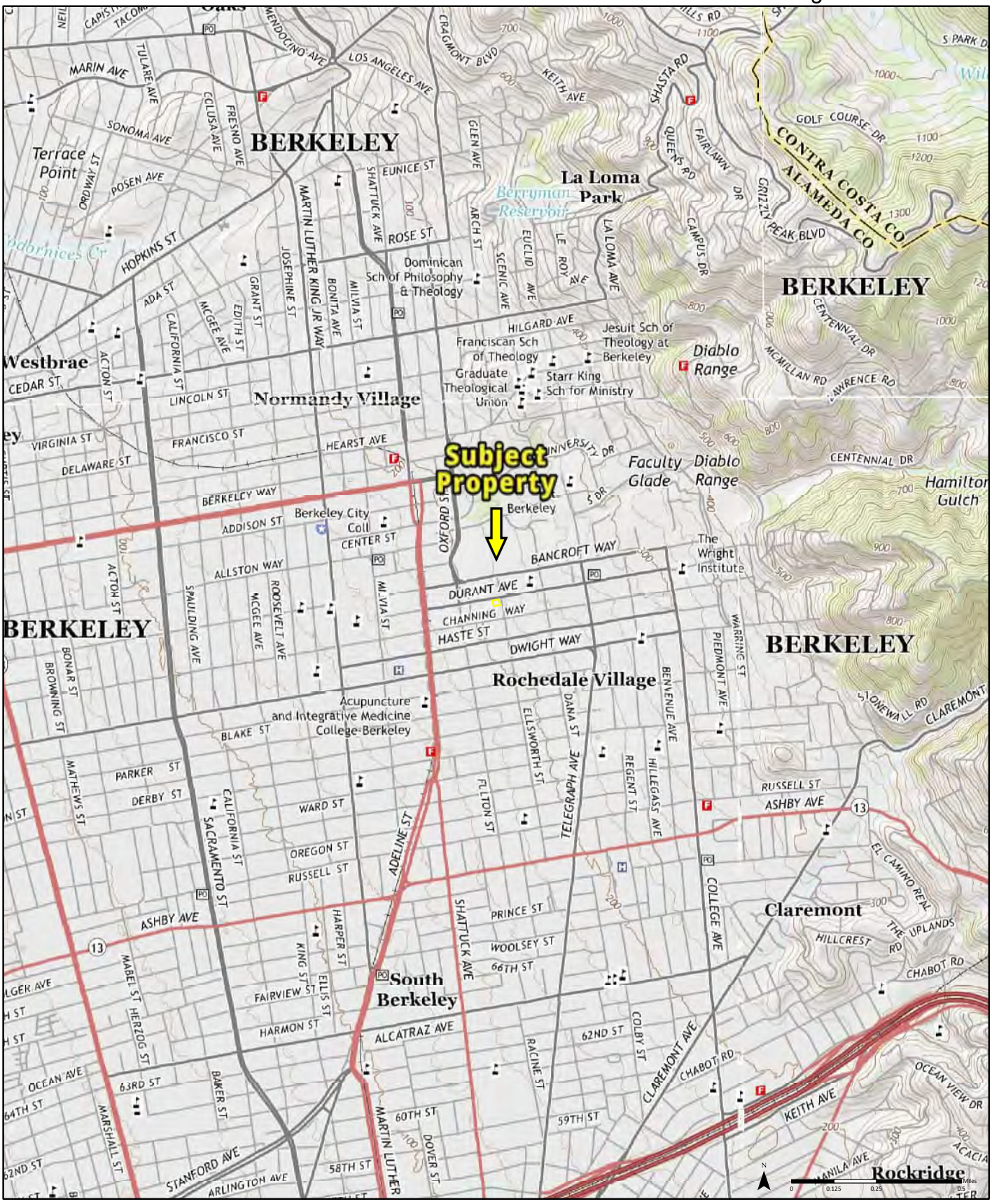
Quadrangle(s): Oakland West, CA(3-1996)
Briones Valley, CA(1-1996)
Richmond, CA(2-1996)

Order No. 23061400944

Source: USGS 7.5 Minute Topographic Map

PARTNER



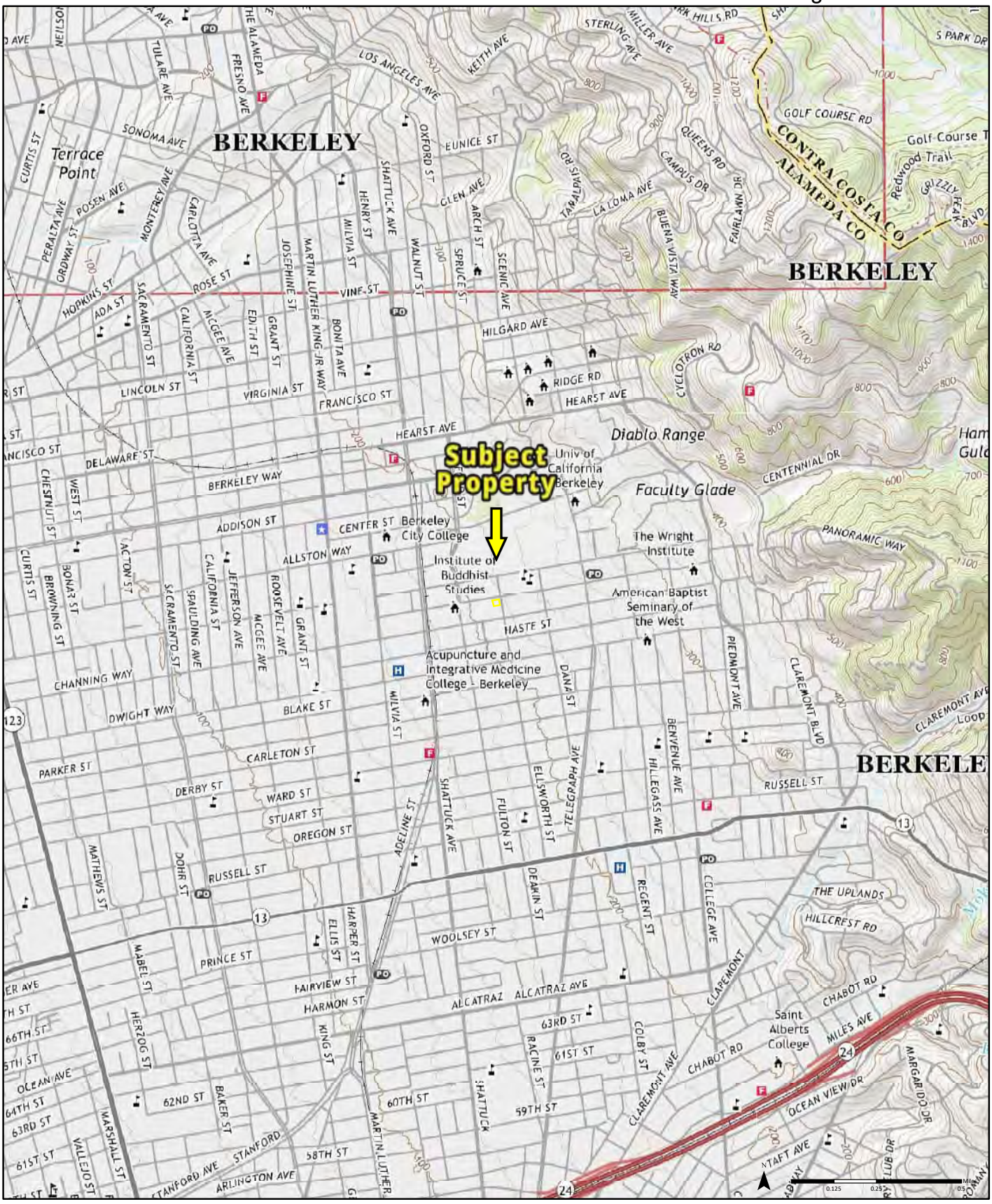
2015

Quadrangle(s): Oakland West, CA
Briones Valley, CA
Oakland East, CA

Order No. 23061400944

Source: USGS 7.5 Minute Topographic Map

PARTNER



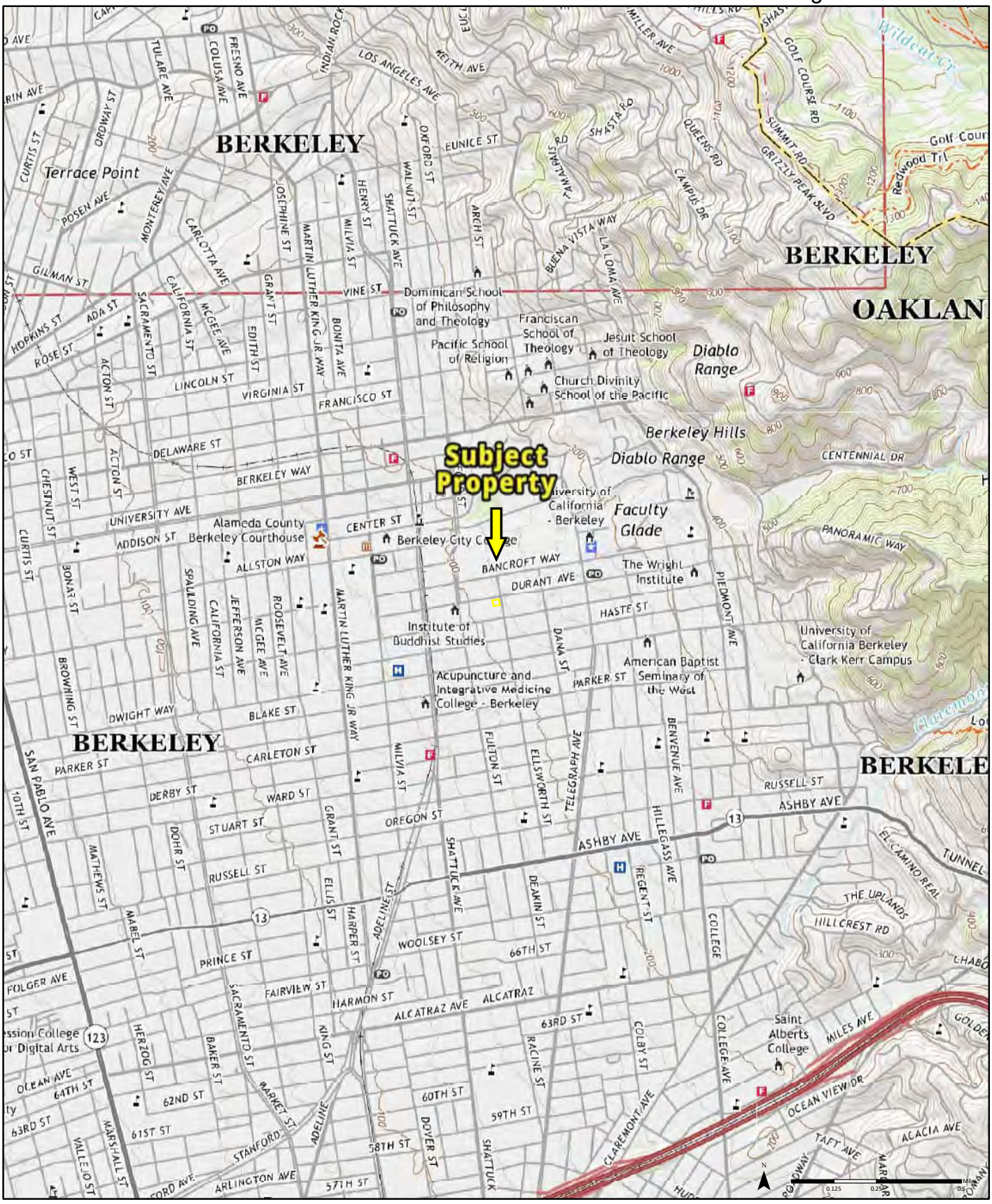
2018

Quadrangle(s): Oakland West, CA
Oakland East, CA
Richmond, CA

Source: USGS 7.5 Minute Topographic Map

Order No. 23061400944

PARTNER



2021

Quadrangle(s): Oakland West, CA
Oakland East, CA
Briones Valley, CA

Source: USGS 7.5 Minute Topographic Map

Order No. 23061400944

PARTNER

dehcupafilereview, Env. Health <dehcupafilereview@acgov.org> 6/20/2023 4:43 PM

Re: Records Search

To bornite@comcast.net <bornite@comcast.net>

Thank you for contacting Alameda County Department of Environmental Health (ACDEH) Certified Unified Program Agency (CUPA) for your Public Records Act Request.

We have no ACDEH CUPA records for the address(es) you requested.

Please note that ACDEH CUPA only has files for sites within its jurisdiction and some cities within Alameda County are not part of the ACDEH CUPA jurisdiction. In those cases we advise that you contact the Fire or Planning Department of that city for any records. **Please view our Jurisdiction List in this link:**
https://deh.acgov.org/hazmat-assets/docs/CUPA-jurisdictions.pdf

In addition, ACDEH has other divisions which may have records for the requested address(es). I have listed the divisions below and who to contact to acquire records if relevant.

- Solid/Medical Waste

  Contact: LaTresca Porter at latresca.porter@acgov.org

- Operations Division (retail food, recreation, and tattoo parlors)

  Contact: dehwebmain@acgov.org

- Vector Control Division

  Contact: Daniel Wilson at daniel.wilson@acgov.org

- Land and Water Division (Local Oversite Program (LOP) and Onsite Wastewater Treatment Systems)

  The links listed below may be helpful to gather information on LOP sites. The search on the geotracker link may be conducted by address or site name. If you cannot find documents you are searching for then please contact LOP directly.
  Contact: deh.loptoxic@acgov.org
  https://deh.acgov.org/landwater/index.page
  http://geotracker.waterboards.ca.gov/

Due to the COVID-19 pandemic, all requested files are provided electronically.

However, once the precautionary measures related to COVID-19 are lifted, our office may make files available by appointment for review on Thursdays and Fridays from 9:00 AM until 12:00 noon. We will keep our requestors aware of this situation as it progresses.

Please send all future requests to dehcupafilereview@acgov.org.

Please reach out to us if you have any further questions or clarifications.

Thank you,
Alameda County CUPA
Alameda County Environmental Health
1131 Harbor Bay Pkwy
Alameda, CA 94502
510-567-6700
https://deh.acgov.org/

From: acgovnoreply <acgovnoreply@acgov.org>
Sent: Friday, June 16, 2023 10:01 AM
To: dehcupafilereview, Env. Health <dehcupafilereview@acgov.org>
Subject: Records Search

E-mail submitted from following website: CUPA File Request Webpage

Comments:	Please search for records related to tanks, hazmat, hazwaste, spills/LUST cases, wells, and septics for the following addresses: 2360 and 2362 Ellsworth Street, Berkeley
EmailAddress:	bornite@comcast.net
Name:	Bill Mitchell

BAAQMD – No Records

2023-06-0162	Hello, No records were found for 2246 and 2298 Durant Avenue, Berkeley.	6/16/2023	Closed - No Records Found
2023-06-0161	Hello, No records were found for 2360 and 2362 Ellsworth Street, Berkeley.	6/16/2023	Closed - No Records Found

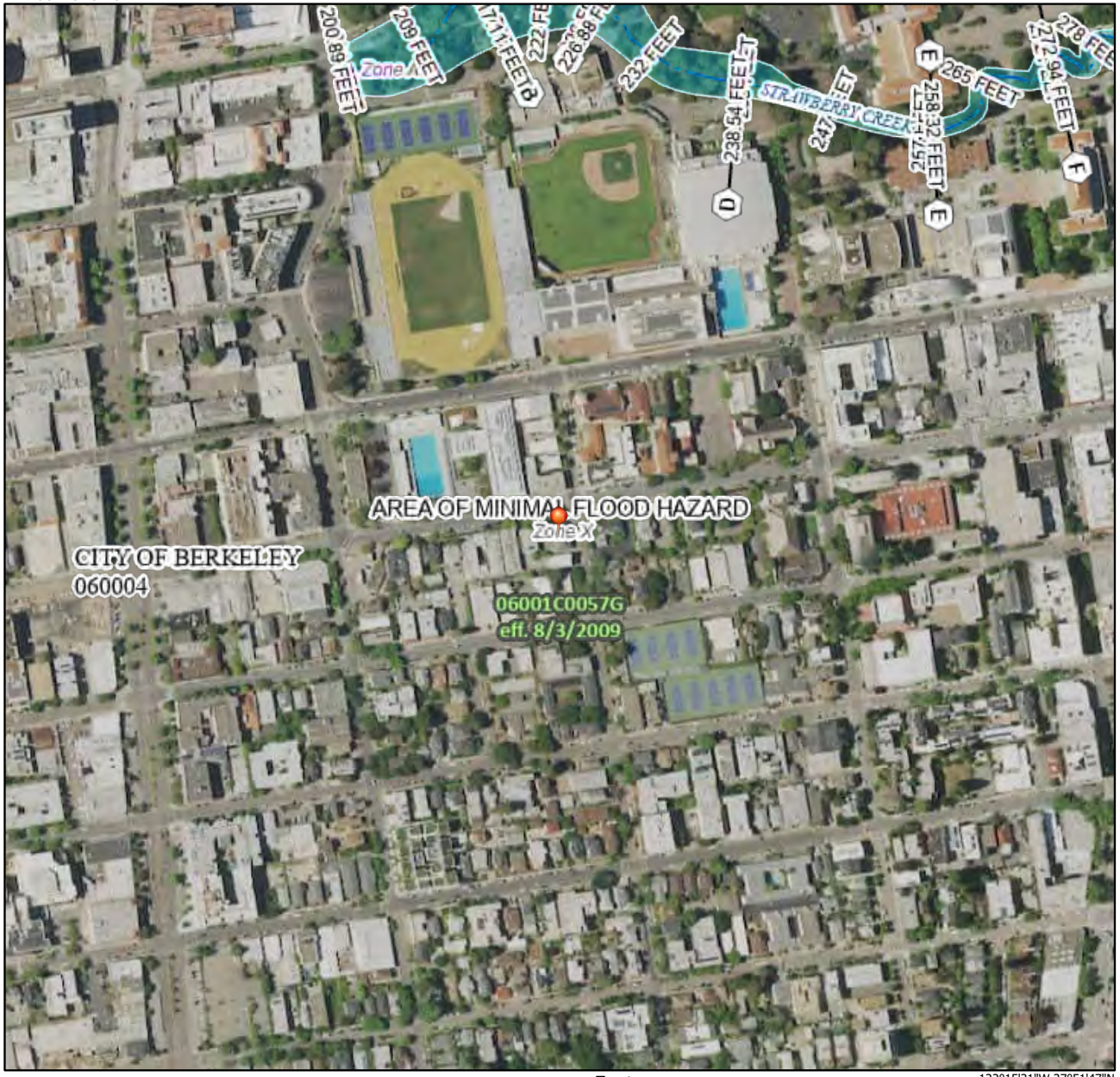
CalGEM Map

Bancroft Way
Bancroft Way
Berkeley City Club
Durant Ave
Durant Ave
Durant Ave
Channing Way
Way
Atherton St
Ellsworth St
Haste St
Haste St
Haste St

National Flood Hazard Layer FIRMette

FEMA

122°16'8"W 37°52'15"N



122°15'31"W 37°51'47"N

0 250 500 1,000 1,500 2,000 Feet

1:6,000

Basemap Imagery Source: USGS National Map 2023

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS
- Without Base Flood Elevation (BFE) *Zone A, V, A99*
- With BFE or Depth *Zone AE, AO, AH, VE, AR*
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD
- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
- Future Conditions 1% Annual Chance Flood Hazard *Zone X*
- Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
- Area with Flood Risk due to Levee *Zone D*

OTHER AREAS
- NO SCREEN Area of Minimal Flood Hazard *Zone X*
- Effective LOMRs
- Area of Undetermined Flood Hazard *Zone D*

GENERAL STRUCTURES
- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES
- 20.2 / 17.5 Cross Sections with 1% Annual Chance / Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS
- Digital Data Available
- No Digital Data Available
- Unmapped

N

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 6/19/2023 at 2:14 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

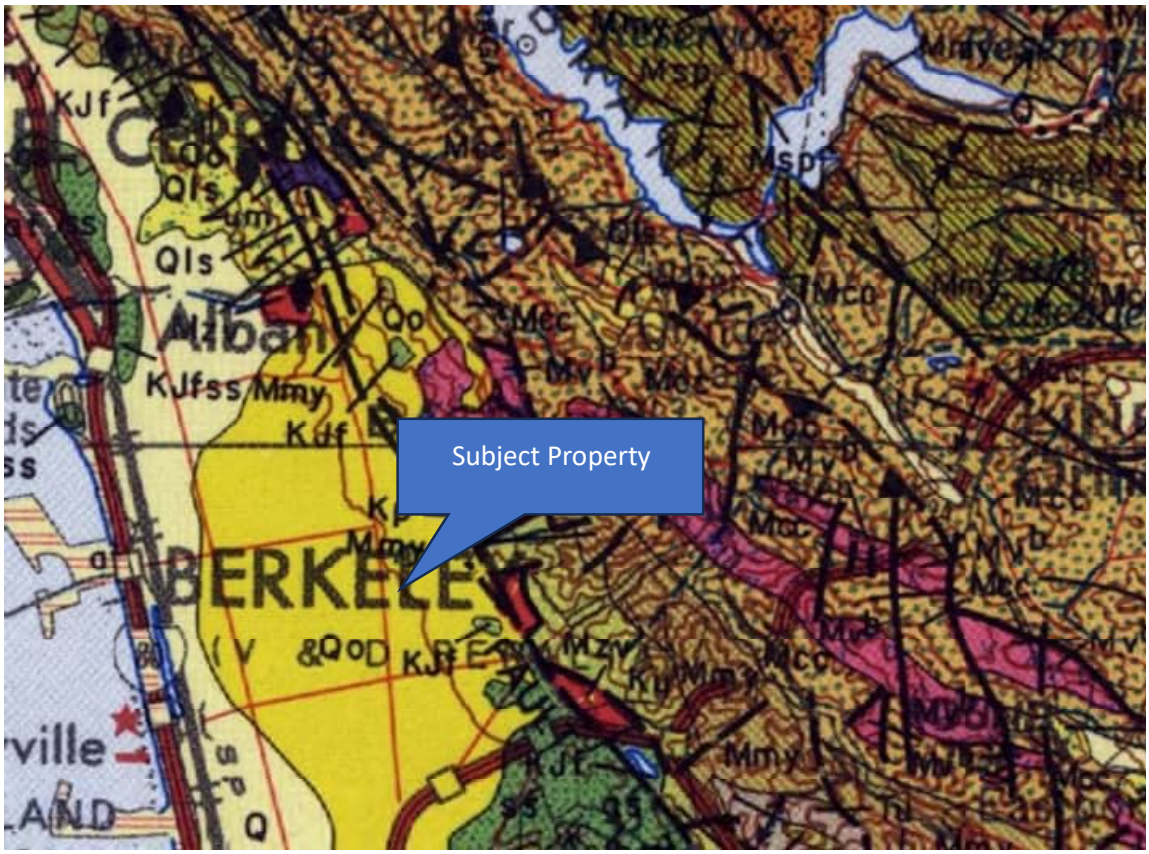
This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

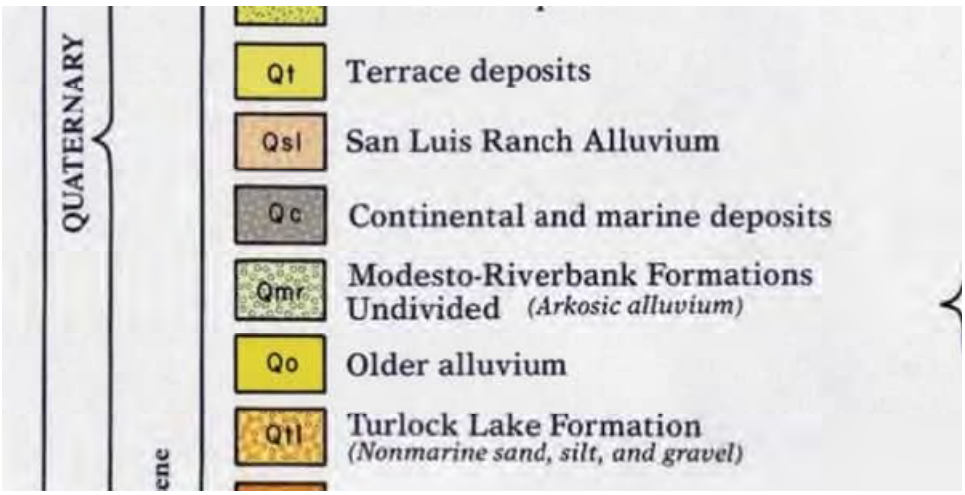
Geologic Map

GEOLOGIC MAP OF THE SAN FRANCISCO-SAN JOSE QUADRANGLE, CALIFORNIA, 1:250,000

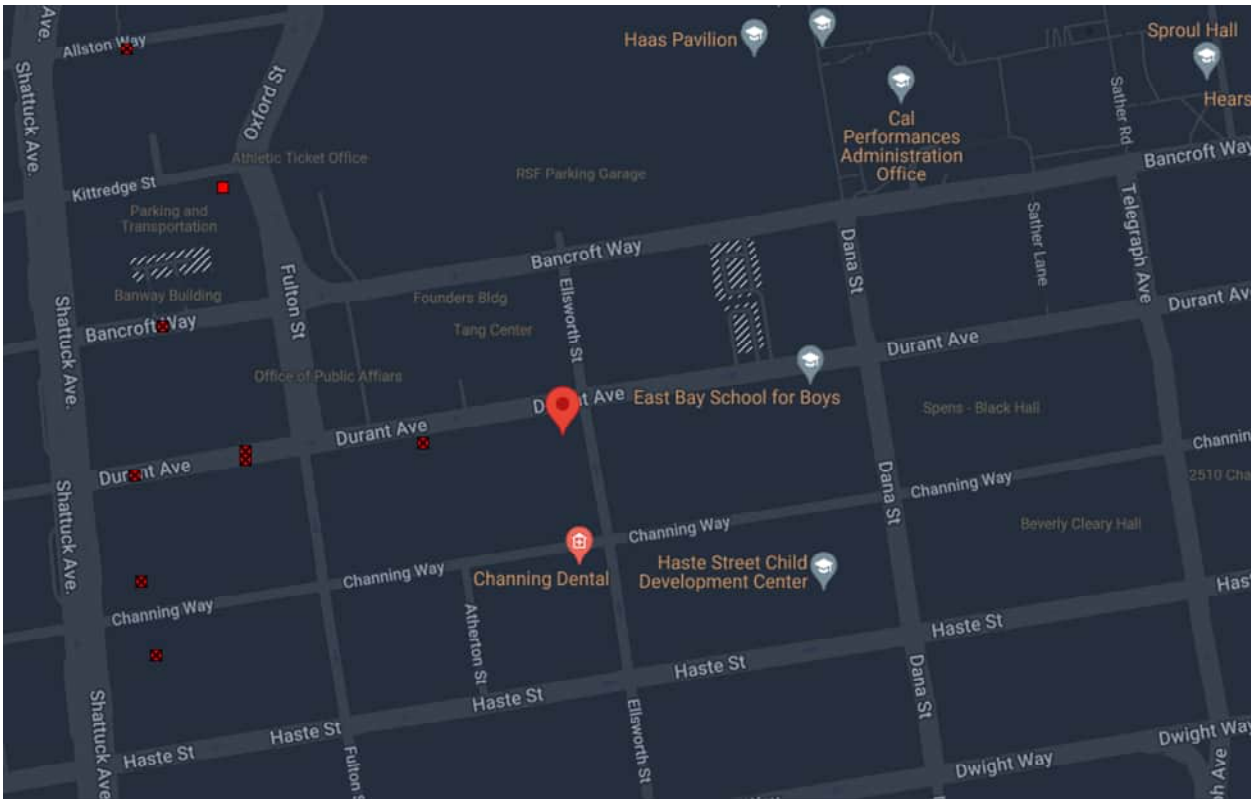
Compilation by D.L. Wagner, E.J. Bortugno, and R.D. McJunkin

Published 1991

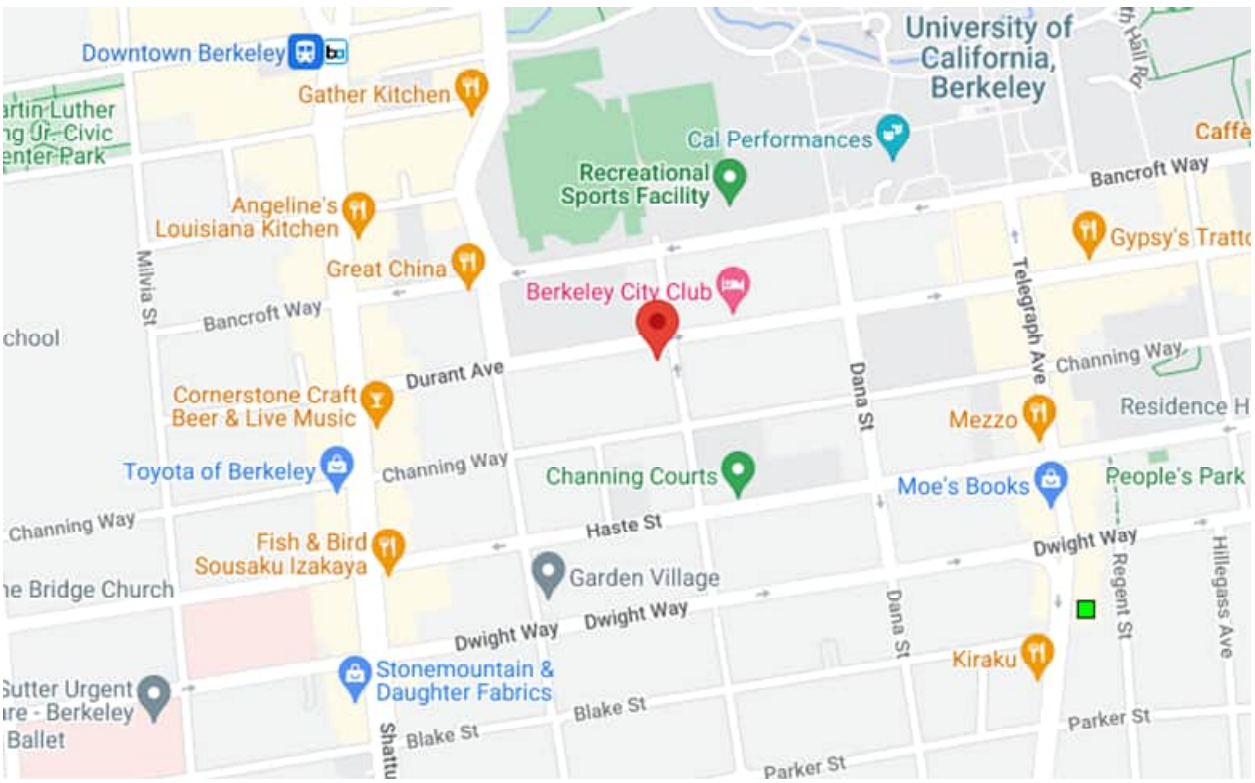




GeoTracker Map



Envirostor Map



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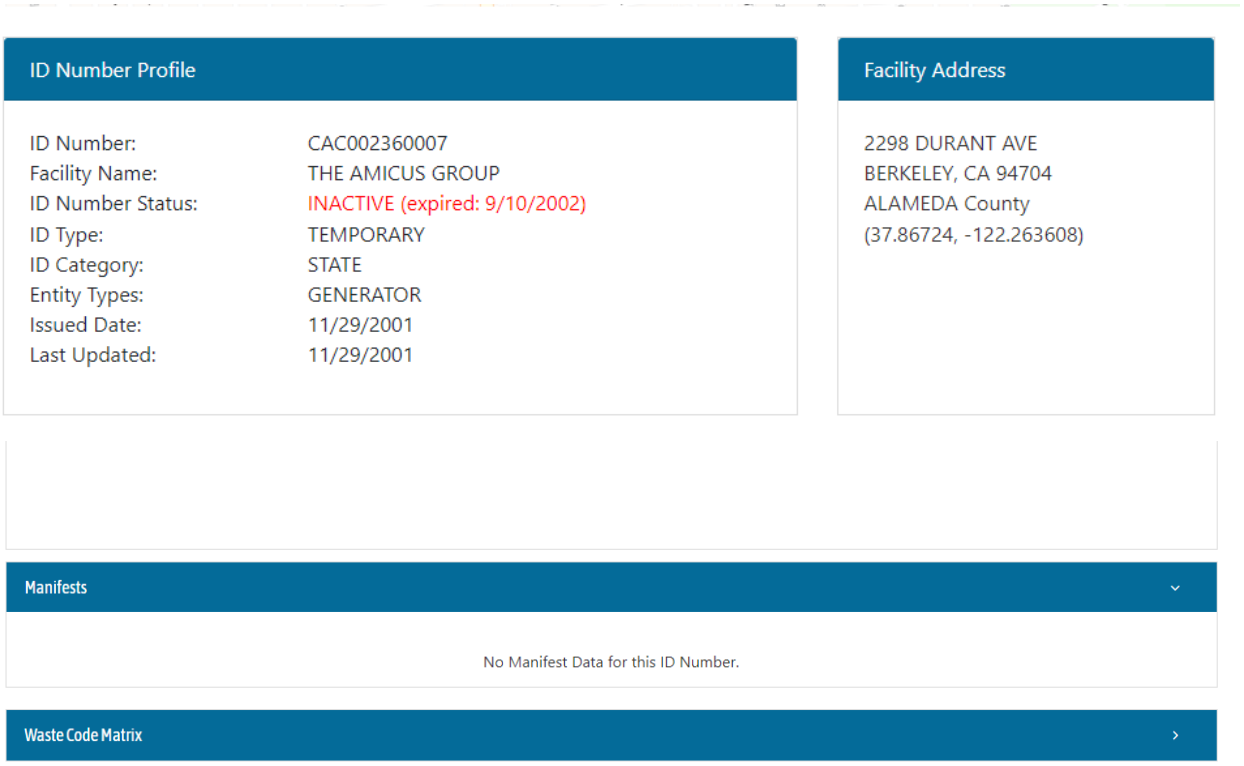

ID Number Profile

ID Number:	CAC002360007
Facility Name:	THE AMICUS GROUP
ID Number Status:	INACTIVE (expired: 9/10/2002)
ID Type:	TEMPORARY
ID Category:	STATE
Entity Types:	GENERATOR
Issued Date:	11/29/2001
Last Updated:	11/29/2001

Facility Address

2298 DURANT AVE
BERKELEY, CA 94704
ALAMEDA County
(37.86724, -122.263608)

Manifests

No Manifest Data for this ID Number.

Waste Code Matrix

CONESTOGA-ROVERS & ASSOCIATES

5900 Hollis Street, Suite A
Emeryville, California 94608
Telephone: (510) 420-0700 Fax: (510) 420-9170
www.CRAworld.com

TRANSMITTAL

DATE: January 13, 2012 **REFERENCE NO.:** 240453

PROJECT NAME: 2200 Durant Avenue, Berkeley

TO: Geoffery Fiedler
Planning and Development Department
Toxics Management Division
2118 Milvia Street, Suite 200
Berkeley, California 94704

Please find enclosed:
- ☐ Draft
- ☐ Originals
- ☐ Prints
- ☒ Final
- ☐ Other

Sent via:
- ☒ Mail
- ☐ Overnight Courier
- ☐ Same Day Courier
- ☒ Other GeoTracker

QUANTITY	DESCRIPTION
1	Groundwater Monitoring Report – Third Quarter 2011

- ☐ As Requested
- ☐ For Your Use
- ☒ For Review and Comment
- ☐
- ☐

COMMENTS:
If you have any questions regarding the contents of this document, please call Peter Schaefer at (510) 420-3319.

Copy to: Denis Brown, Shell Oil Products US (electronic copy)
Hue N. To, 2200 Durant Avenue, Berkeley, CA 94704

Completed by: Peter Schaefer Signed: Peter Schaefer

Filing: **Correspondence File**

GROUNDWATER MONITORING REPORT – THIRD QUARTER 2011

INDEPENDENT SHELL-BRANDED SERVICE STATION
2200 DURANT AVENUE
BERKELEY, CALIFORNIA

SAP CODE 135097
INCIDENT NO. 98995189

Prepared by:
Conestoga-Rovers & Associates

5900 Hollis Street, Suite A
Emeryville, California
U.S.A. 94608

Office: (510) 420-0700
Fax: (510) 420-9170

web:http://www.CRAworld.com

JANUARY 13, 2012
REF. NO. 240453 (4)
This report is printed on recycled paper.

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APPENDIX B TEST AMERICA – LABORATORY REPORT

1.0 INTRODUCTION

Conestoga-Rovers & Associates (CRA) prepared this report on behalf of Equilon Enterprises LLC dba Shell Oil Products US (Shell).

1.1 SITE INFORMATION

Site Address	2200 Durant Avenue, Berkeley
Site Use	Independent Shell-branded Service Station
Shell Project Manager	Denis Brown
CRA Project Manager	Peter Schaefer
Lead Agency and Contact	TMD, Geoffery Fiedler
Shell SAP Code	135097
Shell Incident No.	98995189

Date of most recent agency correspondence was March 29, 2010 (electronic).

2.0 SITE ACTIVITIES, FINDINGS, AND DISCUSSION

2.1 CURRENT QUARTER'S ACTIVITIES

Blaine Tech Services, Inc. (Blaine) gauged and sampled the wells according to the established monitoring program for this site. Prior to this sampling event, Blaine redeveloped the site wells.

CRA prepared a vicinity map (Figure 1), a groundwater contour and chemical concentration map (Figure 2), and a groundwater data table (Table 1). Blaine's field notes are presented in Appendix A, and the laboratory report is presented in Appendix B.

2.2 CURRENT QUARTER'S FINDINGS

Groundwater Flow Direction	Southerly to southeasterly
Hydraulic Gradient	0.06

Depth to Water	23.24 to 27.64 feet below top of well casing

2.3 PROPOSED ACTIVITIES

As discussed in our August 24, 2011 meeting with Berkeley Toxics Management Division and San Francisco Bay Regional Water Quality Control Board (RWQCB), CRA on behalf of Shell, will submit a site conceptual model intended to address the deficiencies identified in the meeting. CRA recommends discontinuing groundwater monitoring and reporting, pending the RWQCB's review of the case for closure. No additional groundwater sampling events are scheduled.

2.4 DISCUSSION

CRA is submitting a site conceptual model under separate cover. Based on current concentration trends, CRA requests that the City of Berkeley Toxics Management Division review this case for closure.

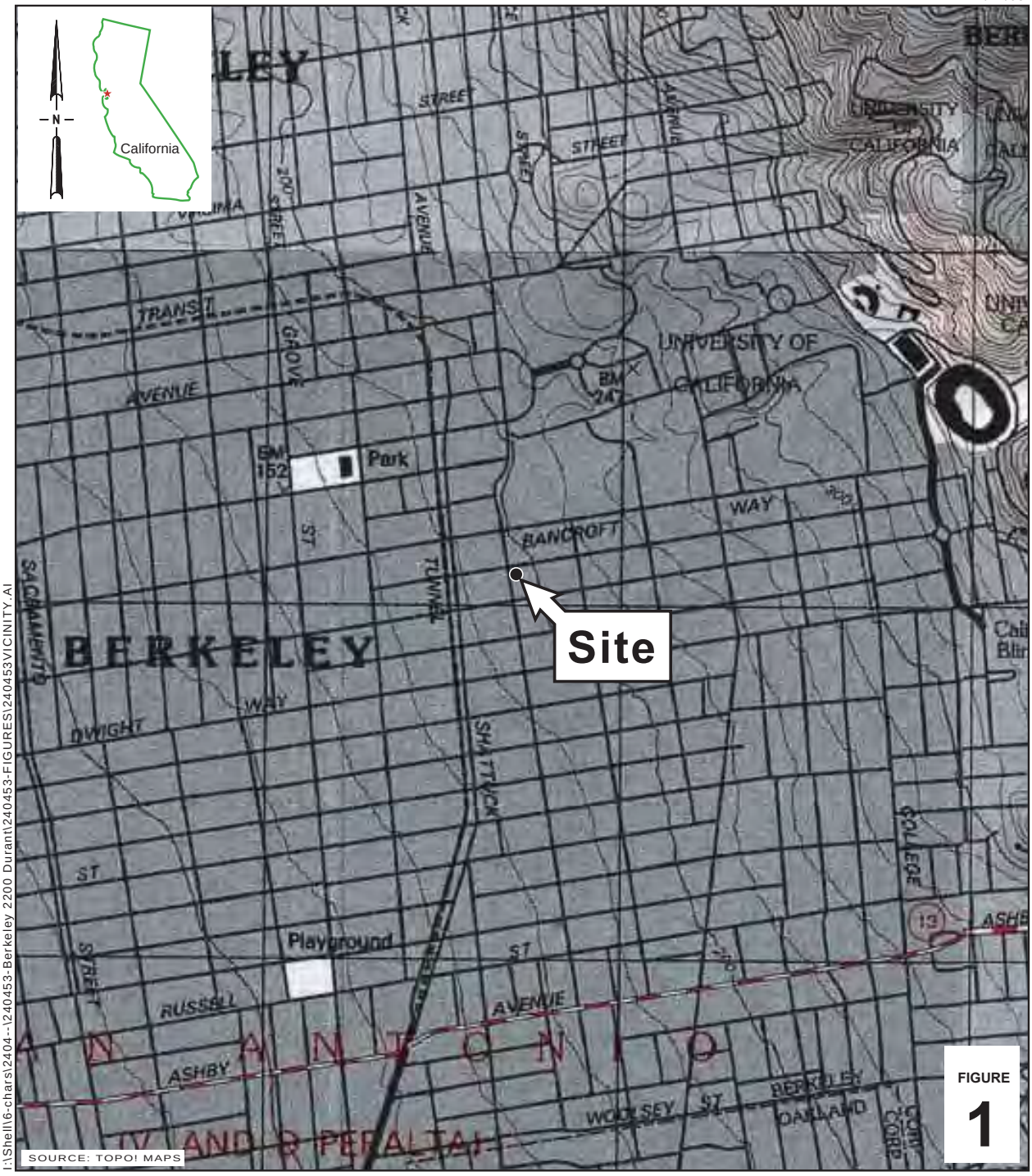
All of Which is Respectfully Submitted,
CONESTOGA-ROVERS & ASSOCIATES

Peter Schaefer, CHG, CEG

Aubrey K. Cool, PG

FIGURES

11/11/08



I:\Shell\6-chars\2404--\240453-Berkeley 2200 Durant\240453-FIGURES\240453VICINITY.AI

0 1/8 1/4 1/2 1

SCALE : 1" = 1/4 MILE

Independent Shell-branded Service Station

2200 Durant Avenue

Berkeley, California

CONESTOGA-ROVERS & ASSOCIATES

Vicinity Map

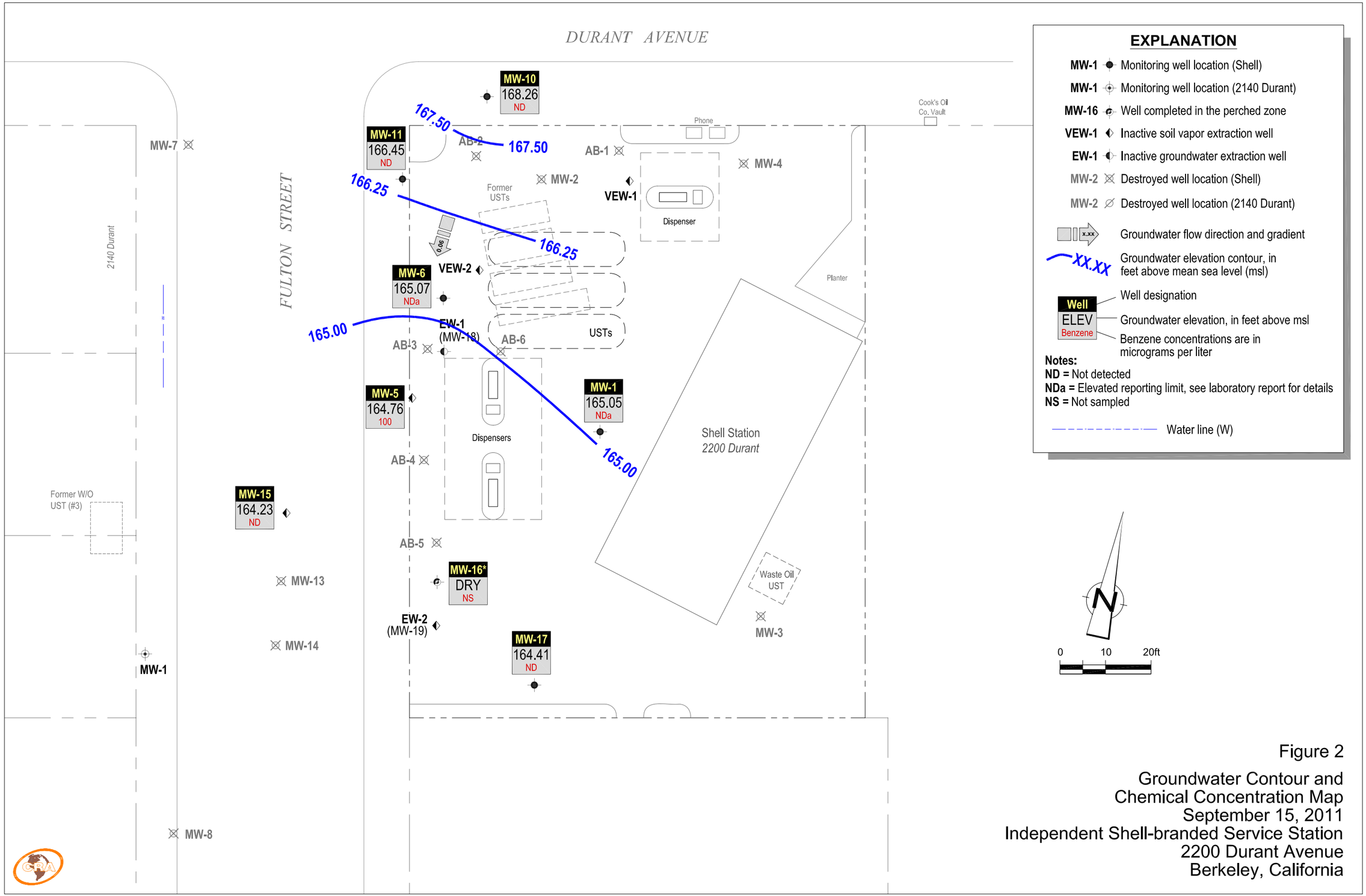


Figure 2

Groundwater Contour and
Chemical Concentration Map
September 15, 2011
Independent Shell-branded Service Station
2200 Durant Avenue
Berkeley, California

I:\Shell\6-chars\2404--\240453-Berkeley 2200 Durant\240453-REPORTS\240453-RPT4-3Q11\240453 3QM11-GW.DWG (11/29/2011)

TABLE

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	*Date*	*TPHd* (µg/L)	*TPHg* (µg/L)	*B* (µg/L)	*T* (µg/L)	*E* (µg/L)	*X* (µg/L)	*MTBE 8020* (µg/L)	*MTBE 8260* (µg/L)	*TBA* (µg/L)	*DIPE* (µg/L)	*ETBE* (µg/L)	*TAME* (µg/L)	*TOC* (ft MSL)	*Depth to Water* (ft TOC)	*GW Elevation* (ft MSL)	*DO Reading* (mg/L)
MW-1	09/19/1988	ND	ND	ND	ND	ND	ND	---	---	---	---	---	---	200.40	29.66	170.74	---
MW-1	10/04/1988	ND	ND	ND	ND	ND	ND	---	---	---	---	---	---	200.40	30.03	170.37	---
MW-1	11/14/1988	ND	ND	ND	ND	0.62	1.7	---	---	---	---	---	---	200.40	30.30	170.10	---
MW-1	12/07/1988	ND	ND	ND	0.97	ND	ND	---	---	---	---	---	---	200.40	29.39	171.01	---
MW-1	01/06/1989	ND	160	0.6	8.3	1.5	11	---	---	---	---	---	---	200.40	27.84	172.56	---
MW-1	01/31/1989	ND	ND	ND	ND	ND	ND	---	---	---	---	---	---	200.40	27.51	172.89	---
MW-1	03/31/1989	ND	ND	ND	ND	ND	ND	---	---	---	---	---	---	200.40	24.08	176.32	---
MW-1	04/27/1989	ND	ND	1.7	0.6	ND	ND	---	---	---	---	---	---	200.40	25.41	174.99	---
MW-1	05/25/1989	---	ND	930	ND	ND	ND	---	---	---	---	---	---	200.40	28.20	172.20	---
MW-1	06/27/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	200.40	28.85	171.55	---
MW-1	08/10/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	200.40	29.73	170.67	---
MW-1	09/12/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	200.40	30.02	170.38	---
MW-1	10/03/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	200.40	29.67	170.73	---
MW-1	11/29/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	200.40	29.07	171.33	---
MW-1	12/28/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	200.40	29.43	170.97	---
MW-1	01/25/1990	---	ND	ND	0.82	ND	1.6	---	---	---	---	---	---	200.40	28.24	172.16	---
MW-1	04/18/1990	---	110	2.1	ND	ND	ND	---	---	---	---	---	---	200.40	27.43	172.97	---
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MW-1	10/31/1990	---	60	ND	5.4	ND	ND	---	---	---	---	---	---	200.40	31.14	169.26	---
MW-1	01/09/1991	---	110	2	7	2.7	16	---	---	---	---	---	---	200.40	31.28	169.12	---
MW-1	04/12/1991	---	60	1	5	0.7	0.7	---	---	---	---	---	---	200.40	26.27	174.13	---
MW-1	07/25/1991	---	70	ND	ND	ND	0.6	---	---	---	---	---	---	200.40	29.98	170.42	---
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MW-1	07/22/1992	---	---	---	---	---	---	---	---	---	---	---	---	200.40	31.08	169.32	---
MW-1	10/21/1992	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	200.40	32.62	167.78	---
MW-1	01/25/1993	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	200.40	22.74	177.66	---
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MW-1	07/13/1993	---	---	---	---	---	---	---	---	---	---	---	---	200.40	35.38	165.02	---
MW-1	10/06/1993	Well dry			---	---	---	---	---	---	---	---	---	192.68	---	---	---
MW-1	01/19/1994	---	---	---	---	---	---	---	---	---	---	---	---	192.68	31.79	160.89	---
MW-1	04/26/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	192.68	32.65	160.03	---
MW-1	07/27/1994	---	---	---	---	---	---	---	---	---	---	---	---	192.68	32.52	160.16	---

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	Date	TPHd (µg/L)	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE 8020 (µg/L)	MTBE 8260 (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	DO Reading (mg/L)
MW-1	10/27/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	192.68	32.56	160.12	---
MW-1	01/13/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	192.68	26.66	166.02	---
MW-1	04/14/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	192.68	22.71	169.97	---
MW-1	07/26/1995	---	---	---	---	---	---	---	---	---	---	---	---	192.68	28.15	164.53	---
MW-1	10/31/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	192.68	30.82	161.86	---
MW-1	01/10/1996	---	---	---	---	---	---	---	---	---	---	---	---	192.68	28.65	164.03	---
MW-1	04/26/1996	---	---	---	---	---	---	---	---	---	---	---	---	192.68	25.61	167.07	---
MW-1	07/23/1996	---	---	---	---	---	---	---	---	---	---	---	---	192.68	28.65	164.03	---
MW-1	10/03/1996	---	2,300	21	16	5.7	14	220	---	---	---	---	---	192.68	30.22	162.46	---
MW-1	01/22/1997	---	---	---	---	---	---	---	---	---	---	---	---	192.68	23.94	168.74	---
MW-1	04/07/1997	---	---	---	---	---	---	---	---	---	---	---	---	192.68	27.05	165.63	---
MW-1	07/15/1997	---	---	---	---	---	---	---	---	---	---	---	---	192.68	30.71	161.97	---
MW-1	10/10/1997	---	---	---	---	---	---	---	---	---	---	---	---	192.68	30.32	162.36	---
MW-1	04/02/1998	---	---	---	---	---	---	---	---	---	---	---	---	192.68	20.84	171.84	---
MW-1	10/01/1998	Well dry		---	---	---	---	---	---	---	---	---	---	192.68	---	---	---
MW-1	04/22/1999	---	---	---	---	---	---	---	---	---	---	---	---	192.68	20.89	171.79	---
MW-1	10/13/1999	---	---	---	---	---	---	---	---	---	---	---	---	192.68	23.97	168.71	---
MW-1	01/31/2000	---	---	---	---	---	---	---	---	---	---	---	---	192.68	25.56	167.12	---
MW-1	04/17/2000	---	---	---	---	---	---	---	---	---	---	---	---	192.68	22.38	170.30	---
MW-1	10/23/2000	---	---	---	---	---	---	---	---	---	---	---	---	192.68	27.92	164.76	---
MW-1	04/27/2001	---	---	---	---	---	---	---	---	---	---	---	---	192.68	25.23	167.45	---
MW-1	10/09/2003	---	<2,500	<25	<25	<25	<50	---	3,800	---	---	---	---	192.68	24.34	168.34	1.7
MW-1	07/27/2005	Well inaccessible		---	---	---	---	---	---	---	---	---	---	192.68	---	---	---
MW-1	10/25/2005	---	---	---	---	---	---	---	---	---	---	---	---	192.68	23.47	169.21	---
MW-1	04/14/2006	---	---	---	---	---	---	---	---	---	---	---	---	192.68	14.21	178.47	---
MW-1	10/09/2006	---	---	---	---	---	---	---	---	---	---	---	---	192.68	25.22	167.46	---
MW-1	04/09/2007	---	---	---	---	---	---	---	---	---	---	---	---	192.68	25.73	166.95	---
MW-1	10/31/2007	---	---	---	---	---	---	---	---	---	---	---	---	192.68	28.81	163.87	---
MW-1	04/09/2008	---	---	---	---	---	---	---	---	---	---	---	---	192.68	25.61	167.07	---
MW-1	10/03/2008	---	---	---	---	---	---	---	---	---	---	---	---	192.68	28.62	164.06	---
MW-1	04/10/2009	---	---	---	---	---	---	---	---	---	---	---	---	192.68	22.89	169.79	---
MW-1	10/02/2009	---	---	---	---	---	---	---	---	---	---	---	---	192.68	27.51	165.17	---
MW-1	**09/06/2011**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**192.68**	**25.82**	**166.86**	**---**

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	*Date*	*TPHd (µg/L)*	*TPHg (µg/L)*	*B (µg/L)*	*T (µg/L)*	*E (µg/L)*	*X (µg/L)*	*MTBE 8020 (µg/L)*	*MTBE 8260 (µg/L)*	*TBA (µg/L)*	*DIPE (µg/L)*	*ETBE (µg/L)*	*TAME (µg/L)*	*TOC (ft MSL)*	*Depth to Water (ft TOC)*	*GW Elevation (ft MSL)*	*DO Reading (mg/L)*
MW-1	**09/15/2011**	**---**	**<250**	**<2.5**	**<2.5**	**<2.5**	**<5.0**	**---**	**210**	**<50**	**<5.0**	**<5.0**	**<5.0**	**192.68**	**27.63**	**165.05**	**1.82**
MW-2	09/19/1988	ND	800	1.0	1.5	0.75	3.1	---	---	---	---	---	---	200.46	29.17	171.29	---
MW-2	10/04/1988	5,600	4,800	310	490	60	560	---	---	---	---	---	---	200.46	29.52	170.94	---
MW-2	11/14/1988	17,000	31,000	1,200	4,000	1,000	6,200	---	---	---	---	---	---	200.46	29.85	170.61	---
MW-2	12/07/1988	68,000	25,000	930	5,700	1,200	8,500	---	---	---	---	---	---	200.46	28.83	171.63	---
MW-2	01/06/1989	7,600	64,000	2,000	4,900	1,100	5,000	---	---	---	---	---	---	200.46	27.32	173.14	---
MW-2	01/31/1989	3,700	34,000	150	1,700	820	5,400	---	---	---	---	---	---	200.46	26.98	173.48	---
MW-2	04/03/1989	7,100	4,000	210	2,800	520	8,600	---	---	---	---	---	---	200.46	24.00	176.46	---
MW-2	04/27/1989	7,900	65,000	ND	690	540	5,900	---	---	---	---	---	---	200.46	24.85	175.61	---
MW-2	05/25/1989	---	16,000 f	33,000 f	47,000 f	84,000 f	600,000 f	---	---	---	---	---	---	200.46	26.74	173.72	---
MW-2	Well abandoned		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW-3	09/19/1988	ND	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.21	29.35	171.86	---
MW-3	10/04/1988	ND	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.21	29.68	171.53	---
MW-3	11/14/1988	74	ND	ND	2.7	0.92	7.4	---	---	---	---	---	---	201.21	29.95	171.26	---
MW-3	12/07/1988	ND	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.21	29.02	172.19	---
MW-3	01/06/1989	ND	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.21	27.60	173.61	---
MW-3	01/31/1989	ND	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.21	27.24	173.97	---
MW-3	03/31/1989	ND	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.21	23.68	177.53	---
MW-3	04/26/1989	ND	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.21	25.22	175.99	---
MW-3	05/25/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.21	27.91	173.30	---
MW-3	06/26/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.21	28.51	172.70	---
MW-3	09/12/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.21	29.75	171.46	---
MW-3	10/03/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.21	29.41	171.80	---
MW-3	11/29/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.21	28.80	172.41	---
MW-3	12/28/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.21	29.16	172.05	---
MW-3	01/25/1990	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.21	27.71	173.50	---
MW-3	04/17/1990	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.21	27.15	174.06	---
MW-3	07/12/1990	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.21	28.88	172.33	---
MW-3	10/31/1990	---	60	ND	18	1	ND	---	---	---	---	---	---	201.21	31.07	170.14	---
MW-3	01/08/1991	---	110	2.7	8.4	2.8	16	---	---	---	---	---	---	201.21	31.30	169.91	---
MW-3	04/11/1991	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.21	26.03	175.18	---

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	*Date*	*TPHd* (µg/L)	*TPHg* (µg/L)	*B* (µg/L)	*T* (µg/L)	*E* (µg/L)	*X* (µg/L)	*MTBE 8020* (µg/L)	*MTBE 8260* (µg/L)	*TBA* (µg/L)	*DIPE* (µg/L)	*ETBE* (µg/L)	*TAME* (µg/L)	*TOC* (ft MSL)	*Depth to Water* (ft TOC)	*GW Elevation* (ft MSL)	*DO Reading* (mg/L)
MW-3	07/24/1991	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.21	30.47	170.74	---
MW-3	02/22/1992	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.21	27.03	174.18	---
MW-3	05/20/1992	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.21	27.97	173.24	---
MW-3	07/22/1992	---	---	---	---	---	---	---	---	---	---	---	---	201.21	31.08	170.13	---
MW-3	10/21/1992	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.21	32.54	168.67	---
MW-3	01/25/1993	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.21	23.72	177.49	---
MW-3	05/18/1993	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.21	31.73	169.48	---
MW-3	07/13/1993	---	---	---	---	---	---	---	---	---	---	---	---	201.21	34.26	166.95	---
MW-3	10/06/1993	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	193.49	35.46	158.03	---
MW-3	01/19/1994	---	---	---	---	---	---	---	---	---	---	---	---	193.49	31.28	162.21	---
MW-3	04/26/1994	---	ND	ND	0.6	ND	ND	---	---	---	---	---	---	193.49	31.80	161.69	---
MW-3	07/27/1994	---	---	---	---	---	---	---	---	---	---	---	---	193.49	31.75	161.74	---
MW-3	10/27/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	193.49	31.93	161.56	---
MW-3	01/13/1995	---	---	---	---	---	---	---	---	---	---	---	---	193.49	25.95	167.54	---
MW-3	04/14/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	193.49	22.30	171.19	---
MW-3	07/26/1995	---	---	---	---	---	---	---	---	---	---	---	---	193.49	27.63	165.86	---
MW-3	10/31/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	193.49	30.00	163.49	---
MW-3	01/10/1996	---	---	---	---	---	---	---	---	---	---	---	---	193.49	27.80	165.69	---
MW-3	04/26/1996	---	---	---	---	---	---	---	---	---	---	---	---	193.49	25.10	168.39	---
MW-3	07/23/1996	---	---	---	---	---	---	---	---	---	---	---	---	193.49	28.00	165.49	---
MW-3	10/03/1996	---	---	---	---	---	---	---	---	---	---	---	---	193.49	30.08	163.41	---
MW-3	01/22/1997	---	---	---	---	---	---	---	---	---	---	---	---	193.49	23.22	170.27	---
MW-3	04/07/1997	---	---	---	---	---	---	---	---	---	---	---	---	193.49	27.01	166.48	---
MW-3	07/15/1997	---	---	---	---	---	---	---	---	---	---	---	---	193.49	29.56	163.93	---
MW-3	10/10/1997	---	---	---	---	---	---	---	---	---	---	---	---	193.49	29.62	163.87	---
MW-3	04/02/1998	---	---	---	---	---	---	---	---	---	---	---	---	193.49	20.64	172.85	---
MW-3	10/01/1998	---	---	---	---	---	---	---	---	---	---	---	---	193.49	25.00	168.49	---
MW-3	04/22/1999	---	---	---	---	---	---	---	---	---	---	---	---	193.49	20.73	172.76	---
MW-3	10/13/1999	---	---	---	---	---	---	---	---	---	---	---	---	193.49	24.51	168.98	---
MW-3	01/31/2000	---	---	---	---	---	---	---	---	---	---	---	---	193.49	24.85	168.64	---
MW-3	04/17/2000	---	---	---	---	---	---	---	---	---	---	---	---	193.49	21.48	172.01	---
MW-3	10/23/2000	---	---	---	---	---	---	---	---	---	---	---	---	193.49	27.87	165.62	---
MW-3	04/27/2001	---	---	---	---	---	---	---	---	---	---	---	---	193.49	24.12	169.37	---

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	*Date*	*TPHd* (µg/L)	*TPHg* (µg/L)	*B* (µg/L)	*T* (µg/L)	*E* (µg/L)	*X* (µg/L)	*MTBE 8020* (µg/L)	*MTBE 8260* (µg/L)	*TBA* (µg/L)	*DIPE* (µg/L)	*ETBE* (µg/L)	*TAME* (µg/L)	*TOC* (ft MSL)	*Depth to Water* (ft TOC)	*GW Elevation* (ft MSL)	*DO Reading* (mg/L)
MW-3	10/26/2001	---	---	---	---	---	---	---	---	---	---	---	---	193.49	23.96	169.53	---
MW-3	01/16/2002	---	---	---	---	---	---	---	---	---	---	---	---	193.49	20.65	172.84	---
MW-3	05/07/2002	---	---	---	---	---	---	---	---	---	---	---	---	193.49	25.15	168.34	---
MW-3	07/11/2002	---	---	---	---	---	---	---	---	---	---	---	---	193.49	26.82	166.67	---
MW-3	10/07/2002	---	---	---	---	---	---	---	---	---	---	---	---	193.27	25.64	167.63	---
MW-3	01/23/2003	---	---	---	---	---	---	---	---	---	---	---	---	193.27	23.57	169.70	---
MW-3	04/21/2003	---	---	---	---	---	---	---	---	---	---	---	---	193.27	22.98	170.29	---
MW-3	07/02/2003	---	---	---	---	---	---	---	---	---	---	---	---	193.27	23.63	169.64	---
MW-3	10/09/2003	---	---	---	---	---	---	---	---	---	---	---	---	193.27	23.32	169.95	---
MW-3	01/08/2004	---	---	---	---	---	---	---	---	---	---	---	---	193.27	19.90	173.37	---
MW-3	04/01/2004	---	---	---	---	---	---	---	---	---	---	---	---	193.27	20.14	173.13	---
MW-3	07/14/2004	---	---	---	---	---	---	---	---	---	---	---	---	193.27	21.87	171.40	---
MW-3	10/21/2004	---	---	---	---	---	---	---	---	---	---	---	---	193.27	22.02	171.25	---
MW-3	01/04/2005	---	---	---	---	---	---	---	---	---	---	---	---	193.27	20.08	173.19	---
MW-3	04/25/2005	Well destroyed		---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW-4	09/19/1988	ND	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.77	29.20	172.57	---
MW-4	10/04/1988	700	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.77	29.76	172.01	---
MW-4	11/14/1988	180	63	ND	5.4	1.7	14	---	---	---	---	---	---	201.77	30.10	171.67	---
MW-4	12/07/1988	ND	ND	ND	0.52	ND	0.74	---	---	---	---	---	---	201.77	29.18	172.59	---
MW-4	01/06/1989	ND	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.77	27.84	173.93	---
MW-4	01/31/1989	ND	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.77	27.35	174.42	---
MW-4	04/03/1989	ND	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.77	23.90	177.87	---
MW-4	04/27/1989	ND	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.77	24.89	176.88	---
MW-4	05/25/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.77	27.87	173.90	---
MW-4	06/27/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.77	28.63	173.14	---
MW-4	08/10/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.77	29.56	172.21	---
MW-4	09/12/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.77	29.92	171.85	---
MW-4	10/04/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.77	29.62	172.15	---
MW-4	11/29/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.77	28.96	172.81	---
MW-4	12/28/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.77	29.24	172.53	---
MW-4	01/25/1990	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.77	27.63	174.14	---
MW-4	04/17/1990	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.77	27.07	174.70	---

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	*Date*	*TPHd* (µg/L)	*TPHg* (µg/L)	*B* (µg/L)	*T* (µg/L)	*E* (µg/L)	*X* (µg/L)	*MTBE 8020* (µg/L)	*MTBE 8260* (µg/L)	*TBA* (µg/L)	*DIPE* (µg/L)	*ETBE* (µg/L)	*TAME* (µg/L)	*TOC* (ft MSL)	*Depth to Water* (ft TOC)	*GW Elevation* (ft MSL)	*DO Reading* (mg/L)
MW-4	07/12/1990	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.77	28.89	172.88	---
MW-4	10/31/1990	---	70	ND	7.1	ND	ND	---	---	---	---	---	---	201.77	31.08	170.69	---
MW-4	01/08/1991	---	50	1	3.6	1.3	7.7	---	---	---	---	---	---	201.77	31.33	170.44	---
MW-4	04/11/1991	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.77	25.55	176.22	---
MW-4	07/24/1991	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.77	30.42	171.35	---
MW-4	02/22/1992	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.77	26.98	174.79	---
MW-4	05/20/1992	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.77	27.85	173.92	---
MW-4	07/22/1992	---	---	---	---	---	---	---	---	---	---	---	---	201.77	30.91	170.86	---
MW-4	10/21/1992	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.77	32.58	169.19	---
MW-4	01/25/1993	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.77	23.00	178.77	---
MW-4	05/18/1993	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.77	31.67	170.10	---
MW-4	07/13/1993	---	---	---	---	---	---	---	---	---	---	---	---	201.77	34.67	167.10	---
MW-4	10/06/1993	Well dry		---	---	---	---	---	---	---	---	---	---	194.05	---	---	---
MW-4	01/19/1994	---	---	---	---	---	---	---	---	---	---	---	---	194.05	32.61	161.44	---
MW-4	04/26/1994	Well inaccessible		---	---	---	---	---	---	---	---	---	---	194.05	---	---	---
MW-4	07/27/1994	Well inaccessible		---	---	---	---	---	---	---	---	---	---	194.05	---	---	---
MW-4	10/27/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	194.05	32.31	161.74	---
MW-4 (D)	10/27/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	194.05	---	---	---
MW-4	01/13/1995	---	---	---	---	---	---	---	---	---	---	---	---	194.05	26.25	167.80	---
MW-4	04/14/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	194.05	22.33	171.72	---
MW-4	07/26/1995	---	---	---	---	---	---	---	---	---	---	---	---	194.05	27.76	166.29	---
MW-4	10/31/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	194.05	30.40	163.65	---
MW-4	01/10/1996	---	---	---	---	---	---	---	---	---	---	---	---	194.05	28.25	165.80	---
MW-4	04/26/1996	---	<50	<0.5	<0.5	<0.5	<0.5	<2.5	---	---	---	---	---	194.05	24.95	169.10	---
MW-4	07/23/1996	---	---	---	---	---	---	---	---	---	---	---	---	194.05	28.15	165.90	---
MW-4	10/03/1996	---	---	---	---	---	---	---	---	---	---	---	---	194.05	29.78	164.27	---
MW-4	01/22/1997	---	---	---	---	---	---	---	---	---	---	---	---	194.05	23.38	170.67	---
MW-4	04/07/1997	---	---	---	---	---	---	---	---	---	---	---	---	194.05	27.08	166.97	---
MW-4	07/15/1997	---	---	---	---	---	---	---	---	---	---	---	---	194.05	29.79	164.26	---
MW-4	10/10/1997	---	---	---	---	---	---	---	---	---	---	---	---	194.05	29.82	164.23	---
MW-4	04/02/1998	---	---	---	---	---	---	---	---	---	---	---	---	194.05	19.85	174.20	---
MW-4	10/01/1998	---	---	---	---	---	---	---	---	---	---	---	---	194.05	24.85	169.20	---
MW-4	04/22/1999	---	---	---	---	---	---	---	---	---	---	---	---	194.05	19.94	174.11	---

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	Date	TPHd (µg/L)	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE 8020 (µg/L)	MTBE 8260 (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	DO Reading (mg/L)
MW-4	10/13/1999	---	---	---	---	---	---	---	---	---	---	---	---	194.05	24.53	169.52	---
MW-4	01/31/2000	---	---	---	---	---	---	---	---	---	---	---	---	194.05	24.74	169.31	---
MW-4	04/17/2000	---	---	---	---	---	---	---	---	---	---	---	---	194.05	21.05	173.00	---
MW-4	10/23/2000	---	---	---	---	---	---	---	---	---	---	---	---	194.05	27.56	166.49	---
MW-4	04/27/2001	---	---	---	---	---	---	---	---	---	---	---	---	194.05	23.80	170.25	---
MW-4	10/26/2001	---	---	---	---	---	---	---	---	---	---	---	---	194.05	24.04	170.01	---
MW-4	01/16/2002	---	---	---	---	---	---	---	---	---	---	---	---	194.05	20.12	173.93	---
MW-4	05/07/2002	---	---	---	---	---	---	---	---	---	---	---	---	194.05	24.76	169.29	---
MW-4	07/11/2002	---	---	---	---	---	---	---	---	---	---	---	---	194.05	26.53	167.52	---
MW-4	10/07/2002	---	---	---	---	---	---	---	---	---	---	---	---	193.90	25.03	168.87	---
MW-4	01/23/2003	---	---	---	---	---	---	---	---	---	---	---	---	193.90	21.08	172.82	---
MW-4	04/21/2003	---	---	---	---	---	---	---	---	---	---	---	---	193.90	21.67	172.23	---
MW-4	07/02/2003	---	---	---	---	---	---	---	---	---	---	---	---	193.90	23.34	170.56	---
MW-4	10/09/2003	---	---	---	---	---	---	---	---	---	---	---	---	193.90	22.70	171.20	---
MW-4	01/08/2004	---	---	---	---	---	---	---	---	---	---	---	---	193.90	19.21	174.69	---
MW-4	04/01/2004	---	---	---	---	---	---	---	---	---	---	---	---	193.90	18.80	175.10	---
MW-4	07/14/2004	---	---	---	---	---	---	---	---	---	---	---	---	193.90	21.05	172.85	---
MW-4	10/21/2004	---	---	---	---	---	---	---	---	---	---	---	---	193.90	21.20	172.70	---
MW-4	01/04/2005	---	---	---	---	---	---	---	---	---	---	---	---	193.90	20.24	173.66	---
MW-4	04/25/2005	Well destroyed		---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW-5	09/19/1988	5,600	39,000	1,800	1,900	2,700	15,000	---	---	---	---	---	---	199.49	---	---	---
MW-5	10/04/1988	190,000	45,000	810	550	1,000	6,900	---	---	---	---	---	---	199.49	28.85	170.64	---
MW-5	11/14/1988	36,000	47,000	2,100	1,800	300	14,000	---	---	---	---	---	---	199.49	29.70	169.79	---
MW-5	12/07/1988	73,000	28,000	2,200	1,100	1,900	8,500	---	---	---	---	---	---	199.49	28.89	170.60	---
MW-5	01/06/1989	SPH present		---	---	---	---	---	---	---	---	---	---	199.49	26.80 a	172.69 a	---
MW-5	01/31/1989	SPH present		---	---	---	---	---	---	---	---	---	---	199.49	26.76 a	172.73 a	---
MW-5	04/03/1989	4,000	32,000	620	450	960	5,400	---	---	---	---	---	---	199.49	24.55	174.94	---
MW-5	04/27/1989	4,700	160,000	ND	600	1,600	8,800	---	---	---	---	---	---	199.49	26.56	172.93	---
MW-5	05/26/1989	SPH present		---	---	---	---	---	---	---	---	---	---	199.49	28.53 a	170.96 a	---
MW-5	06/26/1989	SPH present		---	---	---	---	---	---	---	---	---	---	199.49	29.02 a	170.29 a	---
MW-5	08/09/1989	SPH present		---	---	---	---	---	---	---	---	---	---	199.49	30.07 a	169.42 a	---
MW-5	09/13/1989	---	160	20	ND	2.4	ND	---	---	---	---	---	---	199.49	30.37	169.12	---

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	*Date*	*TPHd* (µg/L)	*TPHg* (µg/L)	*B* (µg/L)	*T* (µg/L)	*E* (µg/L)	*X* (µg/L)	*MTBE 8020* (µg/L)	*MTBE 8260* (µg/L)	*TBA* (µg/L)	*DIPE* (µg/L)	*ETBE* (µg/L)	*TAME* (µg/L)	*TOC* (ft MSL)	*Depth to Water* (ft TOC)	*GW Elevation* (ft MSL)	*DO Reading* (mg/L)
MW-5	10/04/1989	SPH present		---	---	---	---	---	---	---	---	---	---	199.49	29.82 a	169.67 a	---
MW-5	11/29/1989	---	580	12	5.7	16	50	---	---	---	---	---	---	199.49	29.20 a	170.29 a	---
MW-5	12/26/1989	SPH present		---	---	---	---	---	---	---	---	---	---	199.49	29.75 a	169.74 a	---
MW-5	01/26/1990	---	110,000	1,600	730	2,000	4,400	---	---	---	---	---	---	199.49	27.90 a	171.59 a	---
MW-5	04/17/1990	---	43,000	1,200	570	1,400	4,600	---	---	---	---	---	---	199.49	28.30 a	171.19 a	---
MW-5	07/13/1990	---	180,000	1,200	710	2,400	5,600	---	---	---	---	---	---	199.49	29.34 a	170.15 a	---
MW-5	10/31/1990	SPH present		---	---	---	---	---	---	---	---	---	---	199.49	---	---	---
MW-5	01/08/1991	SPH present		---	---	---	---	---	---	---	---	---	---	199.49	31.68 a	167.81 a	---
MW-5	04/12/1991	SPH present		---	---	---	---	---	---	---	---	---	---	199.49	25.85 a	173.64 a	---
MW-5	02/22/1992	SPH present		---	---	---	---	---	---	---	---	---	---	199.49	26.55 a	172.94 a	---
MW-5	05/20/1992	SPH present		---	---	---	---	---	---	---	---	---	---	199.49	28.37	171.12	---
MW-5	07/22/1992	SPH present		---	---	---	---	---	---	---	---	---	---	199.49	31.99	167.50	---
MW-5	10/21/1992	SPH present		---	---	---	---	---	---	---	---	---	---	199.49	32.70 a	166.79 a	---
MW-5	01/25/1993	SPH present		---	---	---	---	---	---	---	---	---	---	199.49	12.82 a	186.67 a	---
MW-5	05/18/1993	SPH present		---	---	---	---	---	---	---	---	---	---	199.49	33.36 a	166.13 a	---
MW-5	10/06/1993	Well dry		---	---	---	---	---	---	---	---	---	---	191.77	---	---	---
MW-5	01/19/1994	---	1,100,000	1,700	1,400	1,400	4,200	---	---	---	---	---	---	191.77	31.92	159.85	---
MW-5 (D)	01/20/1994	---	310,000	<1,250	<1,250	<1,250	<1,250	---	---	---	---	---	---	191.77	31.92	159.85	---
MW-5	04/26/1994	Well inaccessible		---	---	---	---	---	---	---	---	---	---	191.77	---	---	---
MW-5	07/27/1994	---	16,000	470	97	380	680	---	---	---	---	---	---	191.77	34.55	157.22	---
MW-5	10/27/1994	8,400 b	8,000	470	330	400	890	---	---	---	---	---	---	191.77	32.61	159.16	---
MW-5	01/13/1995	---	6,200	210	130	140	840	---	---	---	---	---	---	191.77	26.70	165.07	---
MW-5 (D)	01/13/1995	---	6,800	220	80	160	820	---	---	---	---	---	---	191.77	---	---	---
MW-5	04/14/1995	---	36,000	960	350	1,100	3,200	---	---	---	---	---	---	191.77	25.65	166.12	---
MW-5	07/26/1995	---	20,000 e	620	140	640	1,700	---	---	---	---	---	---	191.77	28.13	163.64	---
MW-5 (D)	07/26/1995	---	22,000 e	550	150	560	1,500	---	---	---	---	---	---	191.77	---	---	---
MW-5	10/31/1995	---	19,000	750	150	860	1,800	---	---	---	---	---	---	191.77	27.97	163.80	---
MW-5 (D)	10/31/1995	---	20,000	700	170	780	1,700	---	---	---	---	---	---	191.77	---	---	---
MW-5	01/10/1996	---	27,000	760	170	820	1,400	280	---	---	---	---	---	191.77	27.82	163.95	---
MW-5 (D)	01/10/1996	---	21,000	750	160	770	1,700	---	---	---	---	---	---	191.77	---	---	---
MW-5	04/26/1996	---	14,000	480	97	540	1,400	250	---	---	---	---	---	191.77	25.31	166.46	---
MW-5	07/23/1996	---	9,300	500	88	540	880	920	440	---	---	---	---	191.77	28.02	163.75	---
MW-5 (D)	07/23/1996	---	8,900	390	70	430	720	750	---	---	---	---	---	191.77	---	---	---

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	Date	TPHd (µg/L)	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE 8020 (µg/L)	MTBE 8260 (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	DO Reading (mg/L)
MW-5	10/03/1996	---	17,000	830	100	570	1,100	1,800	---	---	---	---	---	191.77	30.16	161.61	---
MW-5 (D)	10/03/1996	---	16,000	780	69	550	1,000	1,700	---	---	---	---	---	191.77	---	---	---
MW-5	01/22/1997	---	16,000	480	63	530	900	660	---	---	---	---	---	191.77	23.67	168.10	---
MW-5 (D)	01/22/1997	---	15,000	500	76	520	870	710	---	---	---	---	---	191.77	---	---	---
MW-5	04/07/1997	---	12,000	320	40	460	610	610	---	---	---	---	---	191.77	27.11	164.66	1.7
MW-5 (D)	04/07/1997	---	15,000	370	50	520	650	640	---	---	---	---	---	191.77	---	---	1.7
MW-5	07/15/1997	---	---	---	---	---	---	---	---	---	---	---	---	191.77	29.43	162.34	---
MW-5	10/10/1997	---	14,000	500	73	460	420	1,000	---	---	---	---	---	191.77	29.52	162.25	3.1
MW-5 (D)	10/10/1997	---	13,000	370	<50	360	320	1,000	---	---	---	---	---	191.77	---	---	3.1
MW-5	04/02/1998	---	15,000	410	49	520	700	1,300	---	---	---	---	---	191.77	21.51	170.26	2.3
MW-5	10/01/1998	---	12,000	390 g	45 g	450	310	1,600	---	---	---	---	---	191.77	25.40	166.37	2.3
MW-5 (D)	10/01/1998	---	13,000	370 g	41 g	440	310	1,600	---	---	---	---	---	191.77	---	---	2.3
MW-5	04/22/1999	---	2,600	84.8	7.95	49.6	13.7	1,850	---	---	---	---	---	191.77	21.55	170.22	2.4
MW-5	10/13/1999	---	4,680	63.6	5.93	55.0	10.7	2,090	2,360 h	---	---	---	---	191.77	27.42	164.35	2.3
MW-5	01/31/2000	---	5,520	176	<20.0	137	30.6	1,860	2,210	---	---	---	---	191.77	25.16	166.61	0.6
MW-5	04/17/2000	---	6,020	291	33.7	337	344	3,620	---	---	---	---	---	191.77	22.94	168.83	1.5
MW-5	10/23/2000	---	5,410	108	26.2	143	24.6	1,590	---	---	---	---	---	191.77	28.43	163.34	1.0
MW-5	04/27/2001	---	11,800	371	33.5	413	52.1	3,340	3,500	---	---	---	---	191.77	25.09	166.68	1.3
MW-5	10/26/2001	---	4,500	62	9.7	76	14	---	2,300	---	---	---	---	191.77	28.00	163.77	2.1
MW-5	01/16/2002	---	18,000	270	20	380	47	---	2,400	---	---	---	---	191.77	22.75	169.02	1.9
MW-5	05/07/2002	---	7,900	260	15	300	31	---	4,500	---	---	---	---	191.77	26.28	165.49	1.8
MW-5	07/11/2002	---	14,000	200	24	250	52	---	5,600	---	---	---	---	191.77	27.68	164.09	1.6
MW-5	10/07/2002	---	12,000	210	23	220	33	---	8,700	---	---	---	---	191.19	26.81	164.38	4.9
MW-5	01/23/2003	---	8,400	170	13	200	31	---	9,500	---	---	---	---	191.19	22.71	168.48	1.0
MW-5	04/21/2003	---	49,000	270	<100	360	<200	---	12,000	---	---	---	---	191.19	23.78	167.41	0.43
MW-5	07/02/2003	---	<10,000	170	<100	200	<200	---	8,000	---	---	---	---	191.19	25.18	166.01	0.3
MW-5	10/09/2003	---	35,000	430	<50	410	<100	---	11,000	---	---	---	---	191.19	24.87	166.32	2.1
MW-5	01/08/2004	---	<10,000	170	<100	<100	<200	---	12,000	---	---	---	---	191.19	20.18	171.01	1.1
MW-5	04/01/2004	---	43,000	230	<50	370	<100	---	11,000	---	---	---	---	191.19	21.88	169.31	0.8
MW-5	07/14/2004	---	14,000	220	<50	410	<100	---	13,000	2,300	<200	<200	<200	191.19	23.57	167.62	0.2
MW-5	10/21/2004	---	10,000	<50	<50	75	<100	---	8,300	---	---	---	---	191.19	23.48	167.71	2.0
MW-5	01/04/2005	---	9,900	130	<50	130	<100	---	6,700	---	---	---	---	191.19	21.34	169.85	0.3
MW-5	04/25/2005	---	6,300	71	<25	68	<50	---	3,800	---	---	---	---	191.19	21.25	169.94	0.3

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	Date	TPHd (µg/L)	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE 8020 (µg/L)	MTBE 8260 (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	DO Reading (mg/L)
MW-5	07/27/2005	---	5,400	45	<13	40	<25	---	2,100	2,300	<50	<50	<50	191.19	23.38	167.81	12.1
MW-5	10/25/2005	---	4,600	33	2.9	18	8.7	---	900	---	---	---	---	191.19	24.12	167.07	2.4
MW-5	04/14/2006	---	12,300	133	8.23	127	8.84	---	973	---	---	---	---	191.19	15.25	175.94	0.3
MW-5	10/09/2006	---	6,310	13.2	3.24	9.45	7.28	---	266	315	<0.500	<0.500	<0.500	191.19	25.41	165.78	3.5
MW-5	04/09/2007	---	7,300 l	78	8.0	46	11.98 m	---	640	---	---	---	---	191.19	25.85	165.34	0.3
MW-5	10/31/2007	---	14,000 l	30	3.3	12	4.16 m	---	120	250	<2.0	<2.0	<2.0	191.19	28.73	162.46	0.6
MW-5	04/09/2008	---	7,400	130	13	63	19	---	590	760	---	---	---	191.19	25.90	165.29	0.91
MW-5	10/03/2008	---	12,000	85	10	31	9.4	---	<5.0	290	<10	<10	<10	191.19	28.55	162.64	0.4
MW-5	04/10/2009	---	4,100	34	<5.0	15	7.2	---	87	160	---	---	---	191.19	23.52	167.67	1.23
MW-5	10/02/2009	---	10,000	52	8.0	28	12	---	65	160	<4.0	<4.0	<4.0	191.19	28.21	162.98	0.90
MW-5	**09/06/2011**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**191.19**	**25.96**	**165.23**	**---**
MW-5	**09/15/2011**	**---**	**6,300**	**100**	**8.7**	**44**	**11**	**---**	**55**	**190**	**<2.0**	**<2.0**	**<2.0**	**191.19**	**26.43**	**164.76**	**1.21**
MW-6	09/19/1988	1,900	95	2.5	ND	ND	4.4	---	---	---	---	---	---	199.84	27.28	172.56	---
MW-6	10/04/1988	520	190	ND	2	ND	7	---	---	---	---	---	---	199.84	29.23	170.61	---
MW-6	11/14/1988	470	930	19	1.1	2.2	5.8	---	---	---	---	---	---	199.84	29.60	170.24	---
MW-6	12/07/1988	4,000	920	210	4	19	ND	---	---	---	---	---	---	199.84	28.71	171.13	---
MW-6	01/06/1989	ND	520	150	4	17	14	---	---	---	---	---	---	199.84	27.21	172.63	---
MW-6	01/31/1989	ND	170	170	2.2	23	3	---	---	---	---	---	---	199.84	27.10	172.74	---
MW-6	04/03/1989	ND	700	400	10	9	19	---	---	---	---	---	---	199.84	23.78	176.06	---
MW-6	04/27/1989	ND	300	77	5	9	5	---	---	---	---	---	---	199.84	25.45	174.39	---
MW-6	05/25/1989	---	180	3,600	620	ND	ND	---	---	---	---	---	---	199.84	28.05	171.79	---
MW-6	06/27/1989	---	450	3.6	ND	ND	ND	---	---	---	---	---	---	199.84	29.16	170.68	---
MW-6	08/10/1989	---	200	8.6	ND	ND	ND	---	---	---	---	---	---	199.84	29.68	170.16	---
MW-6	09/13/1989	---	54,000	98	630	2,200	6,800	---	---	---	---	---	---	199.84	29.88 a	169.96 a	---
MW-6	10/04/1989	---	270	1	ND	ND	ND	---	---	---	---	---	---	199.84	29.55	170.29	---
MW-6	12/28/1989	---	ND	13	0.58	ND	ND	---	---	---	---	---	---	199.84	29.40	170.44	---
MW-6	01/25/1990	---	ND	16	1.4	0.81	3.9	---	---	---	---	---	---	199.84	27.59	172.25	---
MW-6	04/18/1990	---	510	33	0.9	0.9	3	---	---	---	---	---	---	199.84	27.51	172.33	---
MW-6	07/26/1990	---	460	63	0.96	4.1	5.3	---	---	---	---	---	---	199.84	29.82	170.02	---
MW-6	01/09/1991	---	190	7	5.9	2.7	13	---	---	---	---	---	---	199.84	31.35	168.49	---
MW-6	04/12/1991	---	70	0.7	0.7	0.7	1.3	---	---	---	---	---	---	199.84	25.08	174.76	---
MW-6	07/25/1991	---	200	6.5	ND	2.1	1.2	---	---	---	---	---	---	199.84	30.84	169.00	---

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	*Date*	*TPHd* (µg/L)	*TPHg* (µg/L)	*B* (µg/L)	*T* (µg/L)	*E* (µg/L)	*X* (µg/L)	*MTBE 8020* (µg/L)	*MTBE 8260* (µg/L)	*TBA* (µg/L)	*DIPE* (µg/L)	*ETBE* (µg/L)	*TAME* (µg/L)	*TOC* (ft MSL)	*Depth to Water* (ft TOC)	*GW Elevation* (ft MSL)	*DO Reading* (mg/L)
MW-6	02/22/1992	---	80	0.5	ND	ND	ND	---	---	---	---	---	---	199.84	26.65	173.19	---
MW-6	05/20/1992	---	96	ND	ND	ND	ND	---	---	---	---	---	---	199.84	28.33	171.51	---
MW-6	07/22/1992	---	160	ND	ND	ND	0.6	---	---	---	---	---	---	199.84	31.36	168.48	---
MW-6	10/21/1992	---	150	5.1	ND	1.1	1.5	---	---	---	---	---	---	199.84	32.81	167.03	---
MW-6	01/25/1993	---	200	ND	0.6	1.2	1	---	---	---	---	---	---	199.84	23.12	176.72	---
MW-6	05/18/1993	---	180	ND	ND	ND	ND	---	---	---	---	---	---	199.84	32.75	167.09	---
MW-6	07/13/1993	---	170	0.5	ND	0.5	1.1	---	---	---	---	---	---	199.84	35.58	164.26	---
MW-6	10/06/1993	Well dry		---	---	---	---	---	---	---	---	---	---	192.12	---	---	---
MW-6	01/19/1994	---	1,200 b	<1.0	<1.0	<1.0	<1.0	---	---	---	---	---	---	192.12	32.07	160.05	---
MW-6	04/26/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	192.12	33.01	159.11	---
MW-6	07/27/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	192.12	32.61	159.51	---
MW-6	10/27/1994	---	290	ND	4.6	ND	1.6	---	---	---	---	---	---	192.12	32.40	159.72	---
MW-6	01/13/1995	---	780 b	ND	ND	ND	ND	---	---	---	---	---	---	192.12	27.30	164.82	---
MW-6	04/14/1995	---	740 b	ND	ND	ND	ND	---	---	---	---	---	---	192.12	23.78	168.34	---
MW-6 (D)	04/14/1995	---	120 b	ND	ND	ND	ND	---	---	---	---	---	---	192.12	---	---	---
MW-6	07/26/1995	---	140	ND	ND	1	3.1	---	---	---	---	---	---	192.12	28.93	163.19	---
MW-6	10/31/1995	---	110	0.9	ND	ND	ND	---	---	---	---	---	---	192.12	31.34	160.78	---
MW-6	01/10/1996	---	300	1.2	<0.5	<0.5	<0.5	580	---	---	---	---	---	192.12	28.45	163.67	---
MW-6	04/26/1996	---	<50	<0.5	<0.5	<0.5	<0.5	1,300	---	---	---	---	---	192.12	25.55	166.57	---
MW-6	07/23/1996	---	---	---	---	---	---	---	---	---	---	---	---	192.12	28.85	163.27	---
MW-6	10/03/1996	---	<500	<0.5	<0.5	<0.5	<0.5	3,300	---	---	---	---	---	192.12	30.64	161.48	---
MW-6	01/22/1997	---	---	---	---	---	---	---	---	---	---	---	---	192.12	24.30	167.82	---
MW-6	04/07/1997	---	---	---	---	---	---	---	---	---	---	---	---	192.12	27.77	164.35	---
MW-6	07/15/1997	---	---	---	---	---	---	---	---	---	---	---	---	192.12	30.45	161.67	---
MW-6	10/10/1997	---	140	4.5	0.74	1.1	3.2	2,600	---	---	---	---	---	192.12	30.10	162.02	2.4
MW-6	04/02/1998	---	---	---	---	---	---	---	---	---	---	---	---	192.12	22.97	169.15	---
MW-6	10/01/1998	---	<1,000	<10 g	<10 g	<10	<10	4,400	---	---	---	---	---	192.12	26.40	165.72	2.3
MW-6	04/22/1999	---	---	---	---	---	---	---	---	---	---	---	---	192.12	22.95	169.17	---
MW-6	10/13/1999	---	<50.0	<0.500	1.01	<0.500	1.62	<5.00	---	---	---	---	---	192.12	23.65	168.47	2.4
MW-6	01/31/2000	---	73.1	1.85	<0.500	<0.500	<0.500	5,400	6,700	---	---	---	---	192.12	25.50	166.62	1.1
MW-6	04/17/2000	---	---	---	---	---	---	---	---	---	---	---	---	192.12	22.78	169.34	---
MW-6	10/23/2000	---	<250	<2.50	<2.50	<2.50	<2.50	5,060	4,890	---	---	---	---	192.12	28.71	163.41	1.8
MW-6	04/27/2001	---	---	---	---	---	---	---	---	---	---	---	---	192.12	24.74	167.38	---

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	*Date*	*TPHd (µg/L)*	*TPHg (µg/L)*	*B (µg/L)*	*T (µg/L)*	*E (µg/L)*	*X (µg/L)*	*MTBE 8020 (µg/L)*	*MTBE 8260 (µg/L)*	*TBA (µg/L)*	*DIPE (µg/L)*	*ETBE (µg/L)*	*TAME (µg/L)*	*TOC (ft MSL)*	*Depth to Water (ft TOC)*	*GW Elevation (ft MSL)*	*DO Reading (mg/L)*
MW-6	10/26/2001	---	<1,000	<10	<10	<10	<10	---	3,900	---	---	---	---	192.12	28.65	163.47	2.0
MW-6	01/16/2002	---	1,100	<10	<10	<10	<10	---	4,500	---	---	---	---	192.12	23.20	168.92	2.5
MW-6	05/07/2002	---	<2,500	<25	<25	<25	<25	---	14,000	---	---	---	---	192.12	26.43	165.69	2.8
MW-6	07/11/2002	---	<5,000	<50	<50	<50	<50	---	16,000	---	---	---	---	192.12	28.17	163.95	2.9
MW-6	10/07/2002	---	<5,000	<50	<50	<50	<50	---	21,000	---	---	---	---	191.92	27.25	164.67	3.9
MW-6	01/23/2003	---	<1,000	<10	<10	<10	<10	---	5,400	---	---	---	---	191.92	23.09	168.83	1.0
MW-6	04/21/2003	---	<10,000	<100	<100	<100	<200	---	7,300	---	---	---	---	191.92	24.25	167.67	1.4
MW-6	07/02/2003	---	<5,000	<50	<50	<50	<100	---	5,400	---	---	---	---	191.92	25.35	166.57	0.6
MW-6	10/09/2003	---	<5,000	<50	<50	<50	<100	---	5,500	---	---	---	---	191.92	25.10	166.82	1.6
MW-6	01/08/2004	---	<5,000	<50	<50	<50	<100	---	7,400	---	---	---	---	191.92	19.81	172.11	0.8
MW-6	04/01/2004	---	<5,000	<50	<50	<50	<100	---	12,000	---	---	---	---	191.92	21.86	170.06	1.0
MW-6	07/14/2004	---	<5,000	<50	<50	<50	<100	---	6,900	2,000	<200	<200	<200	191.92	23.90	168.02	0.4
MW-6	10/21/2004	---	<5,000	<50	<50	<50	<100	---	6,700	---	---	---	---	191.92	24.66	167.26	2.1
MW-6	01/04/2005	---	<5,000	<50	<50	<50	<100	---	7,900	---	---	---	---	191.92	21.80	170.12	1.8
MW-6	04/25/2005	---	<5,000	<50	<50	<50	<100	---	8,700	---	---	---	---	191.92	21.70	170.22	1.0
MW-6	07/27/2005	---	<5,000	<50	<50	<50	<100	---	8,100	4,600	<200	<200	<200	191.92	23.72	168.20	7.0
MW-6	10/25/2005	---	<1,000	<10	<10	<10	<20	---	3,500	---	---	---	---	191.92	24.40	167.52	2.2
MW-6	04/14/2006	---	5,320	<0.500	<0.500	<0.500	<0.500	---	5,490	---	---	---	---	191.92	15.75	176.17	0.5
MW-6	10/09/2006	---	3,250	<0.500	<0.500	<0.500	<0.500	---	2,960	1,920	<0.500	<0.500	7.68	191.92	25.00	166.92	1.7
MW-6	04/09/2007	---	200 1	<0.50	<1.0	<1.0	<1.0	---	4,100	---	---	---	---	191.92	26.29	165.63	0.7
MW-6	10/31/2007	---	940 1	<12	<25	<25	<25	---	4,600	5,000	<50	<50	<50	191.92	29.20	162.72	0.3
MW-6	04/09/2008	---	3400	<12	<25	<25	<25	---	3,000	3,100	---	---	---	191.92	25.84	166.08	0.22
MW-6	10/03/2008	---	5,600	<12	<25	<25	<25	---	3,600	1,700	<50	<50	<50	191.92	28.98	162.94	0.2
MW-6	04/10/2009	---	2,100	<12	<25	<25	<25	---	1,200	1,800	---	---	---	191.92	23.98	167.94	1.33
MW-6	10/02/2009	---	1,400	<5.0	<10	<10	<10	---	970	1,800	<20	<20	<20	191.92	28.44	163.48	1.06
MW-6	**09/02/2011**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**191.92**	**25.50**	**166.42**	**---**
MW-6	**09/15/2011**	**---**	**780**	**<2.0**	**<2.0**	**<2.0**	**8.1**	**---**	**830**	**420**	**<4.0**	**<4.0**	**<4.0**	**191.92**	**26.85**	**165.07**	**1.27**
MW-7	03/31/1989	ND	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.61	19.81	178.80	---
MW-7	04/26/1989	ND	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.61	19.27	179.34	---
MW-7	05/25/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.61	22.07	176.54	---
MW-7	06/26/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.61	22.63	175.98	---
MW-7	08/09/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.61	23.42	175.19	---

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	*Date*	*TPHd (µg/L)*	*TPHg (µg/L)*	*B (µg/L)*	*T (µg/L)*	*E (µg/L)*	*X (µg/L)*	*MTBE 8020 (µg/L)*	*MTBE 8260 (µg/L)*	*TBA (µg/L)*	*DIPE (µg/L)*	*ETBE (µg/L)*	*TAME (µg/L)*	*TOC (ft MSL)*	*Depth to Water (ft TOC)*	*GW Elevation (ft MSL)*	*DO Reading (mg/L)*
MW-7	09/12/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.61	23.79	174.82	---
MW-7	10/03/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.61	23.33	175.28	---
MW-7	11/18/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.61	23.65	174.96	---
MW-7	12/27/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.61	26.37	172.24	---
MW-7	01/24/1990	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.61	25.30	173.31	---
MW-7	04/18/1990	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.61	23.95	174.66	---
MW-7	07/12/1990	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.61	23.71	174.90	---
MW-7	10/31/1990	---	50	ND	14	0.9	ND	---	---	---	---	---	---	198.61	24.95	173.66	---
MW-7	01/08/1991	---	100	2.1	8.4	3.4	20	---	---	---	---	---	---	198.61	25.10	173.51	---
MW-7	04/11/1991	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.61	20.32	178.29	---
MW-7	07/24/1991	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.61	24.68	173.93	---
MW-7	02/22/1992	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.61	21.77	176.84	---
MW-7	05/20/1992	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.61	22.32	176.29	---
MW-7	07/22/1992	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.61	25.44	173.17	---
MW-7	10/21/1992	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.61	27.35	171.26	---
MW-7	01/25/1993	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.61	21.28	177.33	---
MW-7	05/18/1993	---	50	1.2	ND	2.6	11	---	---	---	---	---	---	198.61	22.92	175.69	---
MW-7 (D)	05/18/1993	---	ND	1.3	ND	2.2	10	---	---	---	---	---	---	198.61	---	---	---
MW-7	07/13/1993	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.61	28.50	170.11	---
MW-7	10/06/1993	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	190.89	29.88	161.01	---
MW-7	01/19/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	190.89	26.50	164.39	---
MW-7	04/26/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	190.89	26.76	164.13	---
MW-7	07/27/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	190.89	26.90	163.99	---
MW-7	10/27/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	190.89	27.00	163.89	---
MW-7	01/13/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	190.89	22.54	168.35	---
MW-7	04/14/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	190.89	19.96	170.93	---
MW-7	07/26/1995	---	ND	1.9	ND	0.6	ND	---	---	---	---	---	---	190.89	23.26	167.63	---
MW-7	10/31/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	190.89	25.44	165.45	---
MW-7	01/10/1996	---	<50	<0.5	<0.5	<0.5	<0.5	<2	---	---	---	---	---	190.89	23.86	167.03	---
MW-7	04/26/1996	---	<50	<0.5	<0.5	<0.5	<0.5	4.7	---	---	---	---	---	190.89	21.73	169.16	---
MW-7	07/23/1996	---	---	---	---	---	---	---	---	---	---	---	---	190.89	23.88	167.01	---
MW-7	10/03/1996	---	---	---	---	---	---	---	---	---	---	---	---	190.89	25.18	165.71	---
MW-7	01/22/1997	---	---	---	---	---	---	---	---	---	---	---	---	190.89	21.25	169.64	---

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	*Date*	*TPHd* (µg/L)	*TPHg* (µg/L)	*B* (µg/L)	*T* (µg/L)	*E* (µg/L)	*X* (µg/L)	*MTBE 8020* (µg/L)	*MTBE 8260* (µg/L)	*TBA* (µg/L)	*DIPE* (µg/L)	*ETBE* (µg/L)	*TAME* (µg/L)	*TOC* (ft MSL)	*Depth to Water* (ft TOC)	*GW Elevation* (ft MSL)	*DO Reading* (mg/L)
MW-7	04/07/1997	---	---	---	---	---	---	---	---	---	---	---	---	190.89	22.85	168.04	---
MW-7	07/15/1997	---	---	---	---	---	---	---	---	---	---	---	---	190.89	24.79	166.10	---
MW-7	10/10/1997	---	---	---	---	---	---	---	---	---	---	---	---	190.89	25.93	164.96	---
MW-7	04/02/1998	---	---	---	---	---	---	---	---	---	---	---	---	190.89	18.55	172.34	---
MW-7	10/01/1998	---	---	---	---	---	---	---	---	---	---	---	---	190.89	22.25	168.64	---
MW-7	04/22/1999	---	---	---	---	---	---	---	---	---	---	---	---	190.89	18.62	172.27	---
MW-7	10/13/1999	---	---	---	---	---	---	---	---	---	---	---	---	190.89	19.67	171.22	---
MW-7	01/31/2000	---	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	<2.00	---	---	---	---	190.89	21.85	169.04	3.3
MW-7	04/17/2000	---	---	---	---	---	---	---	---	---	---	---	---	190.89	19.61	171.28	---
MW-7	10/23/2000	---	---	---	---	---	---	---	---	---	---	---	---	190.89	23.87	167.02	---
MW-7	04/27/2001	---	---	---	---	---	---	---	---	---	---	---	---	190.89	21.45	169.44	---
MW-7	10/26/2001	---	---	---	---	---	---	---	---	---	---	---	---	190.89	20.47	170.42	---
MW-7	01/16/2002	---	---	---	---	---	---	---	---	---	---	---	---	190.89	27.97	162.92	---
MW-7	05/07/2002	Well inaccessible		---	---	---	---	---	---	---	---	---	---	190.89	---	---	---
MW-7	07/11/2002	---	---	---	---	---	---	---	---	---	---	---	---	190.89	22.78	168.11	---
MW-7	01/23/2003	---	---	---	---	---	---	---	---	---	---	---	---	---	19.47	---	---
MW-7	04/21/2003	Well inaccessible		---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW-7	07/02/2003	---	---	---	---	---	---	---	---	---	---	---	---	190.89	21.12	169.77	---
MW-7	10/09/2003	---	---	---	---	---	---	---	---	---	---	---	---	190.89	21.30	169.59	---
MW-7	01/08/2004	---	---	---	---	---	---	---	---	---	---	---	---	190.89	19.12	171.77	---
MW-7	04/01/2004	---	---	---	---	---	---	---	---	---	---	---	---	190.89	20.02	170.87	---
MW-7	07/14/2004	---	---	---	---	---	---	---	---	---	---	---	---	190.89	20.40	170.49	---
MW-7	10/21/2004	---	---	---	---	---	---	---	---	---	---	---	---	190.89	20.52	170.37	---
MW-7	01/04/2005	Well inaccessible		---	---	---	---	---	---	---	---	---	---	190.89	---	---	---
MW-7	04/25/2005	Well inaccessible		---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW-8	03/31/1989	ND	ND	ND	ND	ND	ND	---	---	---	---	---	---	197.80	16.93	180.87	---
MW-8	04/26/1989	ND	ND	ND	ND	ND	ND	---	---	---	---	---	---	197.80	19.58	178.22	---
MW-8	05/25/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	197.80	22.82	174.98	---
MW-8	06/26/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	197.80	23.87	173.93	---
MW-8	08/09/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	197.80	24.56	173.24	---
MW-8	09/12/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	197.80	25.08	172.72	---
MW-8	10/03/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	197.80	24.30	173.50	---

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	Date	TPHd (µg/L)	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE 8020 (µg/L)	MTBE 8260 (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	DO Reading (mg/L)
MW-8	11/28/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	197.80	23.78	174.02	---
MW-8	12/27/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	197.80	25.09	172.71	---
MW-8	01/24/1990	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	197.80	22.24	175.56	---
MW-8	04/18/1990	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	197.80	23.54	174.26	---
MW-8	07/13/1990	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	197.80	26.77	171.03	---
MW-8	10/31/1990	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	197.80	26.80	171.00	---
MW-8	01/08/1991	---	ND	ND	ND	ND	0.9	---	---	---	---	---	---	197.80	27.31	170.49	---
MW-8	04/11/1991	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	197.80	20.85	176.95	---
MW-8	07/24/1991	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	197.80	27.05	170.75	---
MW-8	02/22/1992	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	197.80	18.72	179.08	---
MW-8	05/20/1992	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	197.80	25.58	172.22	---
MW-8	07/22/1992	Well dry		---	---	---	---	---	---	---	---	---	---	197.80	---	---	---
MW-8	10/21/1992	Well dry		---	---	---	---	---	---	---	---	---	---	197.80	---	---	---
MW-8	01/25/1993	---	74	ND	0.5	0.8	1.4	---	---	---	---	---	---	197.80	12.82	188.50	---
MW-8	05/18/1993	Well dry		---	---	---	---	---	---	---	---	---	---	197.80	---	---	---
MW-8	07/13/1993	Well dry		---	---	---	---	---	---	---	---	---	---	197.80	---	---	---
MW-8	10/06/1993	Well dry		---	---	---	---	---	---	---	---	---	---	190.08	---	---	---
MW-8	01/19/1994	Well dry		---	---	---	---	---	---	---	---	---	---	190.08	---	---	---
MW-8	04/26/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	190.08	25.48	164.60	---
MW-8	07/27/1994	---	---	---	---	---	---	---	---	---	---	---	---	190.08	28.73	161.35	---
MW-8	10/27/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	190.08	28.56	161.52	---
MW-8	01/13/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	190.08	20.18	169.90	---
MW-8	04/14/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	190.08	21.02	169.06	---
MW-8	07/26/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	190.08	24.40	165.68	---
MW-8	10/31/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	190.08	26.80	163.28	---
MW-8	01/10/1996	0.8	<50	<0.5	<0.5	<0.5	---	<2	---	---	---	---	---	190.08	25.10	164.98	---
MW-8	04/26/1996	---	<50	<0.5	<0.5	<0.5	<0.5	<2.5	---	---	---	---	---	190.08	22.52	167.56	---
MW-8	07/23/1996	---	---	---	---	---	---	---	---	---	---	---	---	190.08	25.48	164.60	---
MW-8	10/03/1996	---	<50	<0.5	<0.5	<0.5	<0.5	<2.5	---	---	---	---	---	190.08	27.04	163.04	---
MW-8	01/22/1997	---	---	---	---	---	---	---	---	---	---	---	---	190.08	19.85	170.23	---
MW-8	04/07/1997	---	---	---	---	---	---	---	---	---	---	---	---	190.08	24.85	165.23	---
MW-8	07/15/1997	---	---	---	---	---	---	---	---	---	---	---	---	190.08	26.72	163.36	---
MW-8	10/10/1997	---	---	---	---	---	---	---	---	---	---	---	---	190.08	26.16	163.92	---

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	Date	TPHd (µg/L)	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE 8020 (µg/L)	MTBE 8260 (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	DO Reading (mg/L)
MW-8	04/02/1998	---	---	---	---	---	---	---	---	---	---	---	---	190.08	20.58	169.50	---
MW-8	10/01/1998	---	---	---	---	---	---	---	---	---	---	---	---	190.08	23.67	166.41	---
MW-8	04/22/1999	---	---	---	---	---	---	---	---	---	---	---	---	190.08	20.64	169.44	---
MW-8	10/13/1999	---	---	---	---	---	---	---	---	---	---	---	---	190.08	21.93	168.15	---
MW-8	01/31/2000	---	---	---	---	---	---	---	---	---	---	---	---	190.08	22.35	167.73	---
MW-8	04/17/2000	---	---	---	---	---	---	---	---	---	---	---	---	190.08	21.63	168.45	---
MW-8	10/23/2000	---	---	---	---	---	---	---	---	---	---	---	---	190.08	26.00	164.08	---
MW-8	04/27/2001	---	---	---	---	---	---	---	---	---	---	---	---	190.08	22.83	167.25	---
MW-8	03/21/2002	---	---	---	---	---	---	---	---	---	---	---	---	189.93	---	---	---
MW-8	04/25/2005	Well destroyed		---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW-9	03/31/1989	ND	60	1.4	ND	ND	ND	---	---	---	---	---	---	196.83	13.17	183.66	---
MW-9	04/26/1989	ND	80	0.9	1.4	ND	ND	---	---	---	---	---	---	196.83	16.75	180.08	---
MW-9	05/25/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	196.83	19.81	177.02	---
MW-9	06/26/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	196.83	20.59	176.24	---
MW-9	08/09/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	196.83	20.30	176.53	---
MW-9	09/12/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	196.83	20.29	176.54	---
MW-9	10/03/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	196.83	20.17	176.66	---
MW-9	11/28/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	196.83	21.71	175.12	---
MW-9	12/27/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	196.83	24.05	172.78	---
MW-9	01/24/1990	---	ND	0.77	0.83	0.86	ND	---	---	---	---	---	---	196.83	20.59	176.24	---
MW-9	04/18/1990	---	60	ND	ND	ND	ND	---	---	---	---	---	---	196.83	21.54	175.29	---
MW-9	07/13/1990	---	50	ND	ND	ND	ND	---	---	---	---	---	---	196.83	23.16	173.67	---
MW-9	10/31/1990	---	110	1.1	10	0.5	ND	---	---	---	---	---	---	196.83	23.05	173.78	---
MW-9	01/09/1991	---	140	2.7	12	4.6	2.7	---	---	---	---	---	---	196.83	29.82	167.01	---
MW-9	04/12/1991	---	100	ND	ND	ND	ND	---	---	---	---	---	---	196.83	13.92	182.91	---
MW-9	07/24/1991	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	196.83	21.88	174.95	---
MW-9	02/22/1992	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	196.83	12.27	184.56	---
MW-9	05/20/1992	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	196.83	22.26	174.57	---
MW-9	07/22/1992	---	---	---	---	---	---	---	---	---	---	---	---	196.83	30.20	166.63	---
MW-9	10/21/1992	---	430	ND	1.4	2.1	2.9	---	---	---	---	---	---	196.83	24.35	172.48	---
MW-9	07/13/1993	---	---	---	---	---	---	---	---	---	---	---	---	196.83	23.38	173.45	---
MW-9	10/10/1993	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	189.11	27.70	161.41	---

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	*Date*	*TPHd (µg/L)*	*TPHg (µg/L)*	*B (µg/L)*	*T (µg/L)*	*E (µg/L)*	*X (µg/L)*	*MTBE 8020 (µg/L)*	*MTBE 8260 (µg/L)*	*TBA (µg/L)*	*DIPE (µg/L)*	*ETBE (µg/L)*	*TAME (µg/L)*	*TOC (ft MSL)*	*Depth to Water (ft TOC)*	*GW Elevation (ft MSL)*	*DO Reading (mg/L)*
MW-9 (D)	10/06/1993	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	189.11	---	---	---
MW-9	01/19/1994	---	---	---	---	---	---	---	---	---	---	---	---	189.11	21.00	168.11	---
MW-9	04/26/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	189.11	19.36	169.75	---
MW-9	07/27/1994	---	---	---	---	---	---	---	---	---	---	---	---	189.11	21.70	167.41	---
MW-9	10/27/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	189.11	22.76	166.35	---
MW-9	01/13/1995	---	---	---	---	---	---	---	---	---	---	---	---	189.11	15.72	173.39	---
MW-9	04/14/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	189.11	18.81	170.30	---
MW-9	07/26/1995	---	---	---	---	---	---	---	---	---	---	---	---	189.11	20.54	168.57	---
MW-9	10/31/1995	---	ND	ND	1.8	ND	ND	---	---	---	---	---	---	189.11	21.52	167.59	---
MW-9	01/10/1996	---	---	---	---	---	---	---	---	---	---	---	---	189.11	20.35	168.76	---
MW-9	04/26/1996	---	<50	<0.5	<0.5	<0.5	<0.5	<2.5	---	---	---	---	---	189.11	19.20	169.91	---
MW-9	07/23/1996	---	---	---	---	---	---	---	---	---	---	---	---	189.11	18.96	170.15	---
MW-9	10/03/1996	---	---	---	---	---	---	---	---	---	---	---	---	189.11	20.46	168.65	---
MW-9	01/22/1997	---	---	---	---	---	---	---	---	---	---	---	---	189.11	16.48	172.63	---
MW-9	04/07/1997	---	---	---	---	---	---	---	---	---	---	---	---	189.11	18.11	171.00	---
MW-9	07/15/1997	---	---	---	---	---	---	---	---	---	---	---	---	189.11	21.60	167.51	---
MW-9	10/10/1997	---	---	---	---	---	---	---	---	---	---	---	---	189.11	19.47	169.64	---
MW-9	04/02/1998	---	---	---	---	---	---	---	---	---	---	---	---	189.11	18.03	171.08	---
MW-9	10/01/1998	---	---	---	---	---	---	---	---	---	---	---	---	189.11	21.00	168.11	---
MW-9	04/22/1999	---	---	---	---	---	---	---	---	---	---	---	---	189.11	18.10	171.01	---
MW-9	10/13/1999	---	---	---	---	---	---	---	---	---	---	---	---	189.11	19.13	169.98	---
MW-9	01/31/2000	---	---	---	---	---	---	---	---	---	---	---	---	189.11	17.87	171.24	---
MW-9	04/17/2000	---	---	---	---	---	---	---	---	---	---	---	---	189.11	17.90	171.21	---
MW-9	10/23/2000	---	---	---	---	---	---	---	---	---	---	---	---	189.11	22.40	166.71	---
MW-9	04/27/2001	---	---	---	---	---	---	---	---	---	---	---	---	189.11	18.98	170.13	---
MW-9	10/26/2001	---	---	---	---	---	---	---	---	---	---	---	---	189.11	18.06	171.05	---
MW-9	01/16/2002	---	---	---	---	---	---	---	---	---	---	---	---	189.11	25.50	163.61	---
MW-9	05/07/2002	---	---	---	---	---	---	---	---	---	---	---	---	189.11	19.48	169.63	---
MW-9	07/11/2002	---	---	---	---	---	---	---	---	---	---	---	---	189.11	20.98	168.13	---
MW-9	10/07/2002	---	---	---	---	---	---	---	---	---	---	---	---	188.96	21.05	167.91	---
MW-9	01/23/2003	---	---	---	---	---	---	---	---	---	---	---	---	188.96	17.71	171.25	---
MW-9	04/21/2003	---	---	---	---	---	---	---	---	---	---	---	---	188.96	17.83	171.13	---
MW-9	07/02/2003	---	---	---	---	---	---	---	---	---	---	---	---	188.96	20.72	168.24	---

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	Date	TPHd (µg/L)	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE 8020 (µg/L)	MTBE 8260 (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	DO Reading (mg/L)
MW-9	10/09/2003	---	---	---	---	---	---	---	---	---	---	---	---	188.96	21.02	167.94	---
MW-9	01/08/2004	---	---	---	---	---	---	---	---	---	---	---	---	188.96	18.76	170.20	---
MW-9	04/01/2004	---	---	---	---	---	---	---	---	---	---	---	---	188.96	19.19	169.77	---
MW-9	07/14/2004	---	---	---	---	---	---	---	---	---	---	---	---	188.96	20.65	168.31	---
MW-9	10/21/2004	---	---	---	---	---	---	---	---	---	---	---	---	188.96	20.46	168.50	---
MW-9	01/04/2005	---	---	---	---	---	---	---	---	---	---	---	---	188.96	16.75	172.21	---
MW-9	04/25/2005	Well destroyed		---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW-10	06/13/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	199.39	24.45	174.94	---
MW-10	06/27/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	199.39	25.20	174.19	---
MW-10	08/09/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	199.39	26.16	173.23	---
MW-10	09/12/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	199.39	26.53	172.86	---
MW-10 (D)	10/09/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	199.39	---	---	---
MW-10	11/29/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	199.39	25.92	173.47	---
MW-10	12/27/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	199.39	26.06	173.33	---
MW-10	01/25/1990	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	199.39	24.96	174.43	---
MW-10	04/18/1990	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	199.39	24.02	175.37	---
MW-10	07/12/1990	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	199.39	26.15	173.24	---
MW-10	10/31/1990	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	199.39	28.40	170.99	---
MW-10	01/08/1991	---	50	0.7	2.7	1	6.1	---	---	---	---	---	---	199.39	28.15	171.24	---
MW-10	04/11/1991	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	199.39	24.68	174.71	---
MW-10	07/24/1991	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	199.39	27.22	172.17	---
MW-10	02/22/1992	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	199.39	24.15	175.24	---
MW-10	05/20/1992	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	199.39	24.32	175.07	---
MW-10	07/22/1992	---	---	---	---	---	---	---	---	---	---	---	---	199.39	27.64	171.75	---
MW-10	10/21/1992	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	199.39	29.60	169.79	---
MW-10	01/25/1993	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	199.39	21.56	177.83	---
MW-10	05/18/1993	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	199.39	27.34	172.05	---
MW-10	07/13/1993	---	---	---	---	---	---	---	---	---	---	---	---	199.39	31.29	168.10	---
MW-10	10/06/1993	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	191.67	32.66	159.01	---
MW-10	01/19/1994	---	---	---	---	---	---	---	---	---	---	---	---	191.67	29.22	162.45	---
MW-10	04/26/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	191.67	29.55	162.12	---
MW-10	07/27/1994	---	---	---	---	---	---	---	---	---	---	---	---	191.67	29.01	162.66	---

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	*Date*	*TPHd* (µg/L)	*TPHg* (µg/L)	*B* (µg/L)	*T* (µg/L)	*E* (µg/L)	*X* (µg/L)	*MTBE 8020* (µg/L)	*MTBE 8260* (µg/L)	*TBA* (µg/L)	*DIPE* (µg/L)	*ETBE* (µg/L)	*TAME* (µg/L)	*TOC* (ft MSL)	*Depth to Water* (ft TOC)	*GW Elevation* (ft MSL)	*DO Reading* (mg/L)
MW-10	10/27/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	191.67	28.85	162.82	---
MW-10	01/13/1995	---	---	---	---	---	---	---	---	---	---	---	---	191.67	24.12	167.55	---
MW-10	04/14/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	191.67	21.60	170.07	---
MW-10	07/26/1995	---	---	---	---	---	---	---	---	---	---	---	---	191.67	24.36	167.31	---
MW-10	10/31/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	191.67	27.46	164.21	---
MW-10	01/10/1996	---	---	---	---	---	---	---	---	---	---	---	---	191.67	25.52	166.15	---
MW-10	04/26/1996	---	<50	<0.5	<0.5	<0.5	<0.5	2.9	---	---	---	---	---	191.67	22.81	168.86	---
MW-10	07/23/1996	---	---	---	---	---	---	---	---	---	---	---	---	191.67	25.00	166.67	---
MW-10	10/03/1996	---	---	---	---	---	---	---	---	---	---	---	---	191.67	27.12	164.55	---
MW-10	01/22/1997	---	---	---	---	---	---	---	---	---	---	---	---	191.67	22.55	169.12	---
MW-10	04/07/1997	---	---	---	---	---	---	---	---	---	---	---	---	191.67	23.57	168.10	---
MW-10	07/15/1997	---	---	---	---	---	---	---	---	---	---	---	---	191.67	26.24	165.43	---
MW-10	10/10/1997	---	---	---	---	---	---	---	---	---	---	---	---	191.67	26.97	164.70	---
MW-10	04/02/1998	---	---	---	---	---	---	---	---	---	---	---	---	191.67	18.35	173.32	---
MW-10	10/01/1998	---	---	---	---	---	---	---	---	---	---	---	---	191.67	23.00	168.67	---
MW-10	04/22/1999	---	---	---	---	---	---	---	---	---	---	---	---	191.67	18.46	173.21	---
MW-10	10/13/1999	---	---	---	---	---	---	---	---	---	---	---	---	191.67	19.63	172.04	---
MW-10	01/31/2000	---	---	---	---	---	---	---	---	---	---	---	---	191.67	22.96	168.71	---
MW-10	04/17/2000	---	---	---	---	---	---	---	---	---	---	---	---	191.67	19.89	171.78	---
MW-10	10/23/2000	---	---	---	---	---	---	---	---	---	---	---	---	191.67	25.50	166.17	---
MW-10	04/27/2001	---	---	---	---	---	---	---	---	---	---	---	---	191.67	22.11	169.56	---
MW-10	10/09/2003	---	<50	<0.50	<0.50	<0.50	<1.0	---	11	---	---	---	---	191.50	21.87	169.63	1.7
MW-10	07/27/2005	---	---	---	---	---	---	---	---	---	---	---	---	191.50	20.68	170.82	---
MW-10	10/25/2005	---	---	---	---	---	---	---	---	---	---	---	---	191.50	21.12	170.38	---
MW-10	04/14/2006	---	---	---	---	---	---	---	---	---	---	---	---	191.50	13.52	177.98	---
MW-10	10/09/2006	---	---	---	---	---	---	---	---	---	---	---	---	191.50	22.45	169.05	---
MW-10	04/09/2007	---	---	---	---	---	---	---	---	---	---	---	---	191.50	22.79	168.71	---
MW-10	10/31/2007	---	---	---	---	---	---	---	---	---	---	---	---	191.50	24.31	167.19	---
MW-10	04/09/2008	---	---	---	---	---	---	---	---	---	---	---	---	191.50	22.84	168.66	---
MW-10	10/03/2008	---	---	---	---	---	---	---	---	---	---	---	---	191.50	24.10	167.40	---
MW-10	04/10/2009	---	---	---	---	---	---	---	---	---	---	---	---	191.50	21.50	170.00	---
MW-10	10/02/2009	---	---	---	---	---	---	---	---	---	---	---	---	191.50	24.37	167.13	---
MW-10	**09/06/2011**	---	---	---	---	---	---	---	---	---	---	---	---	**191.50**	**22.75**	**168.75**	---

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	Date	TPHd (µg/L)	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE 8020 (µg/L)	MTBE 8260 (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	DO Reading (mg/L)
MW-10	**09/15/2011**	**---**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**---**	**5.2**	**<10**	**<1.0**	**<1.0**	**<1.0**	**191.50**	**23.24**	**168.26**	**1.55**
MW-11	06/13/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.97	25.97	173.00	---
MW-11	06/27/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.97	26.75	172.22	---
MW-11	08/10/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.97	27.60	171.37	---
MW-11	09/12/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.97	27.94	171.03	---
MW-11	10/04/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.97	27.59	171.38	---
MW-11	11/29/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.97	28.30	170.67	---
MW-11	12/28/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.97	27.42	171.55	---
MW-11	01/26/1990	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.97	26.51	172.46	---
MW-11	04/18/1990	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.97	26.35	172.62	---
MW-11	07/12/1990	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.97	28.46	170.51	---
MW-11	10/31/1990	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.97	29.25	169.72	---
MW-11	01/08/1991	---	50	0.6	2.7	1.2	6.7	---	---	---	---	---	---	198.97	29.22	169.75	---
MW-11	04/11/1991	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.97	26.98	171.99	---
MW-11	07/24/1991	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.97	25.70	173.27	---
MW-11	02/22/1992	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.97	25.20	173.77	---
MW-11	05/20/1992	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.97	25.85	173.12	---
MW-11	07/22/1992	---	---	---	---	---	---	---	---	---	---	---	---	198.97	28.88	170.09	---
MW-11	10/21/1992	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.97	30.86	168.11	---
MW-11	01/25/1993	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.97	22.46	176.51	---
MW-11	05/18/1993	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.97	30.16	168.81	---
MW-11	07/13/1993	---	---	---	---	---	---	---	---	---	---	---	---	198.97	33.30	165.67	---
MW-11	10/06/1993	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	191.25	34.78	156.47	---
MW-11	01/19/1994	---	---	---	---	---	---	---	---	---	---	---	---	191.25	30.43	160.82	---
MW-11	04/26/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	191.25	30.72	160.53	---
MW-11	07/27/1994	---	---	---	---	---	---	---	---	---	---	---	---	191.25	31.05	160.20	---
MW-11	10/27/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	191.25	30.50	160.75	---
MW-11	01/13/1995	---	---	---	---	---	---	---	---	---	---	---	---	191.25	25.55	165.70	---
MW-11	04/14/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	191.25	21.70	169.55	---
MW-11	07/26/1995	---	---	---	---	---	---	---	---	---	---	---	---	191.25	26.20	165.05	---
MW-11	10/31/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	191.25	28.94	162.31	---
MW-11	01/10/1996	---	---	---	---	---	---	---	---	---	---	---	---	191.25	26.52	164.73	---

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	*Date*	*TPHd (µg/L)*	*TPHg (µg/L)*	*B (µg/L)*	*T (µg/L)*	*E (µg/L)*	*X (µg/L)*	*MTBE 8020 (µg/L)*	*MTBE 8260 (µg/L)*	*TBA (µg/L)*	*DIPE (µg/L)*	*ETBE (µg/L)*	*TAME (µg/L)*	*TOC (ft MSL)*	*Depth to Water (ft TOC)*	*GW Elevation (ft MSL)*	*DO Reading (mg/L)*
MW-11	04/26/1996	---	---	---	---	---	---	---	---	---	---	---	---	191.25	23.97	167.28	---
MW-11	07/23/1996	---	---	---	---	---	---	---	---	---	---	---	---	191.25	28.66	162.59	---
MW-11	10/03/1996	---	---	---	---	---	---	---	---	---	---	---	---	191.25	30.52	160.73	---
MW-11	01/22/1997	---	---	---	---	---	---	---	---	---	---	---	---	191.25	22.40	168.85	---
MW-11	04/07/1997	---	---	---	---	---	---	---	---	---	---	---	---	191.25	25.69	165.56	---
MW-11	07/15/1997	---	---	---	---	---	---	---	---	---	---	---	---	191.25	27.94	163.31	---
MW-11	10/10/1997	---	---	---	---	---	---	---	---	---	---	---	---	191.25	28.34	162.91	---
MW-11	04/02/1998	---	---	---	---	---	---	---	---	---	---	---	---	191.25	20.03	171.22	---
MW-11	10/01/1998	---	---	---	---	---	---	---	---	---	---	---	---	191.25	24.05	167.20	---
MW-11	04/22/1999	---	---	---	---	---	---	---	---	---	---	---	---	191.25	20.13	171.12	---
MW-11	10/13/1999	---	---	---	---	---	---	---	---	---	---	---	---	191.25	22.15	169.10	---
MW-11	01/31/2000	---	---	---	---	---	---	---	---	---	---	---	---	191.25	23.91	167.34	---
MW-11	04/17/2000	---	---	---	---	---	---	---	---	---	---	---	---	191.25	22.93	168.32	---
MW-11	10/23/2000	---	---	---	---	---	---	---	---	---	---	---	---	191.25	26.63	164.62	---
MW-11	04/27/2001	---	---	---	---	---	---	---	---	---	---	---	---	191.25	24.20	167.05	---
MW-11	10/09/2003	---	<50	<0.50	<0.50	0.67	<1.0	---	62	---	---	---	---	191.08	23.05	168.03	1.6
MW-11	07/27/2005	---	---	---	---	---	---	---	---	---	---	---	---	191.08	21.80	169.28	---
MW-11	04/14/2006	---	---	---	---	---	---	---	---	---	---	---	---	191.08	15.57	175.51	---
MW-11	10/09/2006	---	---	---	---	---	---	---	---	---	---	---	---	191.08	24.97	166.11	---
MW-11	04/09/2007	---	---	---	---	---	---	---	---	---	---	---	---	191.08	23.93	167.15	---
MW-11	10/31/2007	---	---	---	---	---	---	---	---	---	---	---	---	191.08	26.60	164.48	---
MW-11	04/09/2008	---	---	---	---	---	---	---	---	---	---	---	---	191.08	23.60	167.48	---
MW-11	10/03/2008	---	---	---	---	---	---	---	---	---	---	---	---	191.08	26.42	164.66	---
MW-11	04/10/2009	---	---	---	---	---	---	---	---	---	---	---	---	191.08	21.59	169.49	---
MW-11	10/02/2009	---	---	---	---	---	---	---	---	---	---	---	---	191.08	25.83	165.25	---
MW-11	**09/06/2011**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**191.08**	**24.42**	**166.66**	**---**
MW-11	**09/15/2011**	**---**	**58**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**---**	**38**	**<10**	**<1.0**	**<1.0**	**<1.0**	**191.08**	**24.63**	**166.45**	**1.54**
MW-13	06/13/1989	---	4,700	35	26	21	120	---	---	---	---	---	---	198.00	7.80	190.20	---
MW-13	06/26/1989	---	3,500	22	3.9	14	82	---	---	---	---	---	---	198.00	7.59	190.41	---
MW-13	08/09/1989	---	3,100	24	5.3	7.2	36	---	---	---	---	---	---	198.00	7.61	190.39	---
MW-13	09/13/1989	---	1,900	ND	ND	3.5	8.9	---	---	---	---	---	---	198.00	7.49	190.51	---
MW-13	10/04/1989	---	2,500	130	2.2	30	3.3	---	---	---	---	---	---	198.00	7.55	190.45	---

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	*Date*	*TPHd* (µg/L)	*TPHg* (µg/L)	*B* (µg/L)	*T* (µg/L)	*E* (µg/L)	*X* (µg/L)	*MTBE 8020* (µg/L)	*MTBE 8260* (µg/L)	*TBA* (µg/L)	*DIPE* (µg/L)	*ETBE* (µg/L)	*TAME* (µg/L)	*TOC* (ft MSL)	*Depth to Water* (ft TOC)	*GW Elevation* (ft MSL)	*DO Reading* (mg/L)
MW-13	11/28/1989	---	1,100	5.5	2.5	1.7	3.7	---	---	---	---	---	---	198.00	7.55	190.45	---
MW-13	12/27/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.00	7.73	190.27	---
MW-13	01/24/1990	---	75	4.4	1.8	0.88	ND	---	---	---	---	---	---	198.00	7.55	190.45	---
MW-13	04/19/1990	---	40	1.7	0.8	ND	0.9	---	---	---	---	---	---	198.00	7.65	190.35	---
MW-13	07/13/1990	---	340	3.2	1.1	0.76	1.4	---	---	---	---	---	---	198.00	7.92	190.08	---
MW-13	10/31/1990	---	150	ND	10	0.9	0.6	---	---	---	---	---	---	198.00	7.20	190.80	---
MW-13	01/09/1991	---	140	1.2	ND	ND	ND	---	---	---	---	---	---	198.00	8.10	189.90	---
MW-13	04/12/1991	---	110	0.7	0.6	0.8	1.1	---	---	---	---	---	---	198.00	6.60	191.40	---
MW-13	07/25/1991	---	90	ND	ND	ND	ND	---	---	---	---	---	---	198.00	7.75	190.25	---
MW-13	02/22/1992	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.00	7.31	190.69	---
MW-13	05/20/1992	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.00	8.41	189.59	---
MW-13	07/22/1992	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.00	10.36	187.64	---
MW-13	10/21/1992	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.00	10.56	187.44	---
MW-13 (D)	10/21/1992	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.00	10.56	187.44	---
MW-13	01/25/1993	---	99	ND	ND	ND	0.5	---	---	---	---	---	---	198.00	6.90	191.10	---
MW-13	05/18/1993	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.00	11.48	186.52	---
MW-13	07/13/1993	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.00	11.72	186.28	---
MW-13	10/06/1993	Well dry		---	---	---	---	---	---	---	---	---	---	190.28	---	---	---
MW-13	01/19/1994	Well dry		---	---	---	---	---	---	---	---	---	---	190.28	12.13	178.15	---
MW-13	04/26/1994	Well dry		---	---	---	---	---	---	---	---	---	---	190.28	11.80	178.48	---
MW-13	07/27/1994	Well dry		---	---	---	---	---	---	---	---	---	---	190.28	12.88	177.40	---
MW-13	10/27/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	190.28	12.33	177.95	---
MW-13	01/13/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	190.28	9.30	180.98	---
MW-13	04/14/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	190.28	10.48	179.80	---
MW-13	07/26/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	190.28	10.11	180.17	---
MW-13	10/31/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	190.28	11.36	178.92	---
MW-13	01/10/1996	---	<50	<0.5	<0.5	<0.5	<0.5	<2	---	---	---	---	---	190.28	11.40	178.88	---
MW-13	04/26/1996	---	<50	<0.5	<0.5	<0.5	<0.5	<2.5	---	---	---	---	---	190.28	11.00	179.28	---
MW-13	07/23/1996	---	---	---	---	---	---	---	---	---	---	---	---	190.28	11.80	178.48	---
MW-13	10/03/1996	---	<50	<0.5	<0.5	<0.5	<0.5	<2.5	---	---	---	---	---	190.28	11.78	178.50	---
MW-13	01/22/1997	---	---	---	---	---	---	---	---	---	---	---	---	190.28	10.95	179.33	---
MW-13	04/07/1997	---	---	---	---	---	---	---	---	---	---	---	---	190.28	11.81	178.47	---
MW-13	07/15/1997	---	---	---	---	---	---	---	---	---	---	---	---	190.28	11.97	178.31	---

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	*Date*	*TPHd* (µg/L)	*TPHg* (µg/L)	*B* (µg/L)	*T* (µg/L)	*E* (µg/L)	*X* (µg/L)	*MTBE 8020* (µg/L)	*MTBE 8260* (µg/L)	*TBA* (µg/L)	*DIPE* (µg/L)	*ETBE* (µg/L)	*TAME* (µg/L)	*TOC* (ft MSL)	*Depth to Water* (ft TOC)	*GW Elevation* (ft MSL)	*DO Reading* (mg/L)
MW-13	10/10/1997	---	---	---	---	---	---	---	---	---	---	---	---	190.28	12.84	177.44	---
MW-13	04/02/1998	---	---	---	---	---	---	---	---	---	---	---	---	190.28	10.21	180.07	---
MW-13	10/01/1998	---	<50	<0.50 g	<0.50 g	<0.50	<0.50	<2.5	---	---	---	---	---	190.28	12.05	178.23	2.5
MW-13	04/22/1999	---	---	---	---	---	---	---	---	---	---	---	---	190.28	10.36	179.92	---
MW-13	10/13/1999	---	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	---	---	---	---	---	190.28	12.69	177.59	---
MW-13	01/31/2000	---	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	<2.00	---	---	---	---	190.28	10.56	179.72	3.0
MW-13	04/17/2000	---	---	---	---	---	---	---	---	---	---	---	---	190.28	11.23	179.05	---
MW-13	10/23/2000	Insufficient water		---	---	---	---	---	---	---	---	---	---	190.28	12.85	177.43	---
MW-13	04/27/2001	---	---	---	---	---	---	---	---	---	---	---	---	190.28	11.84	178.44	---
MW-13	10/26/2001	Insufficient water		---	---	---	---	---	---	---	---	---	---	190.28	12.75	177.53	---
MW-13	01/16/2002	---	---	---	---	---	---	---	---	---	---	---	---	190.28	10.79	179.49	---
MW-13	05/07/2002	---	---	---	---	---	---	---	---	---	---	---	---	190.28	11.50	178.78	---
MW-13	07/11/2002	---	---	---	---	---	---	---	---	---	---	---	---	190.28	9.47	180.81	---
MW-13	10/07/2002	---	<50	<0.50	<0.50	<0.50	<0.50	---	5.7	---	---	---	---	190.11	11.50	178.61	1.6
MW-13	01/23/2003	---	---	---	---	---	---	---	---	---	---	---	---	190.11	10.42	179.69	---
MW-13	04/21/2003	---	---	---	---	---	---	---	---	---	---	---	---	190.11	10.74	179.37	---
MW-13	07/02/2003	---	---	---	---	---	---	---	---	---	---	---	---	190.11	11.50	178.61	---
MW-13	10/09/2003	---	<50	<0.50	<0.50	<0.50	<1.0	---	<0.50	---	---	---	---	190.11	11.56	178.55	3.6
MW-13	01/08/2004	---	---	---	---	---	---	---	---	---	---	---	---	190.11	8.10	182.01	---
MW-13	04/01/2004	---	---	---	---	---	---	---	---	---	---	---	---	190.11	11.27	178.84	---
MW-13	07/14/2004	---	---	---	---	---	---	---	---	---	---	---	---	190.11	11.40	178.71	---
MW-13	10/21/2004	<0.50	<50	<0.50	<0.50	<1.0	---	<0.50	---	---	---	---	---	190.11	9.58	180.53	2.0
MW-13	01/04/2005	---	---	---	---	---	---	---	---	---	---	---	---	190.11	9.48	180.63	---
MW-13	04/25/2005	Well destroyed		---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW-14	06/13/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.70	13.81	184.89	---
MW-14	06/26/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.70	14.20	184.50	---
MW-14	08/09/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.70	15.19	183.51	---
MW-14	09/13/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.70	15.75	182.95	---
MW-14	10/09/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.70	---	---	---
MW-14	11/28/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.70	15.71	182.99	---
MW-14	12/27/1989	---	1,100	ND	1.8	ND	ND	---	---	---	---	---	---	198.70	15.82	182.88	---
MW-14	01/24/1990	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.70	14.86	183.84	---

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	*Date*	*TPHd* (µg/L)	*TPHg* (µg/L)	*B* (µg/L)	*T* (µg/L)	*E* (µg/L)	*X* (µg/L)	*MTBE 8020* (µg/L)	*MTBE 8260* (µg/L)	*TBA* (µg/L)	*DIPE* (µg/L)	*ETBE* (µg/L)	*TAME* (µg/L)	*TOC* (ft MSL)	*Depth to Water* (ft TOC)	*GW Elevation* (ft MSL)	*DO Reading* (mg/L)
MW-14	04/19/1990	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.70	15.15	183.55	---
MW-14	07/13/1990	---	ND	ND	0.62	ND	ND	---	---	---	---	---	---	198.70	15.34	183.36	---
MW-14	10/31/1990	---	ND	ND	3.3	0.5	ND	---	---	---	---	---	---	198.70	15.20	183.50	---
MW-14	01/08/1991	---	50	2	7	1	5.8	---	---	---	---	---	---	198.70	15.38	183.32	---
MW-14	04/11/1991	---	ND	ND	ND	ND	0.5	---	---	---	---	---	---	198.70	13.47	185.23	---
MW-14	07/25/1991	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.70	15.32	183.38	---
MW-14	02/22/1992	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.70	17.04	181.66	---
MW-14	05/20/1992	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.70	16.58	182.12	---
MW-14	07/22/1992	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.70	20.88	177.82	---
MW-14	10/21/1992	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.70	21.89	176.81	---
MW-14	01/25/1993	---	76	1	0.6	1.2	5	---	---	---	---	---	---	198.70	16.96	181.74	---
MW-14	05/18/1993	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.70	23.90	174.80	---
MW-14	07/13/1993	Well dry		---	---	---	---	---	---	---	---	---	---	190.98	---	---	---
MW-14	10/06/1993	Well dry		---	---	---	---	---	---	---	---	---	---	190.98	---	---	---
MW-14	01/19/1994	Well dry		---	---	---	---	---	---	---	---	---	---	190.98	---	---	---
MW-14	04/26/1994	Well dry		---	---	---	---	---	---	---	---	---	---	190.98	---	---	---
MW-14	07/27/1994	Well dry		---	---	---	---	---	---	---	---	---	---	190.98	---	---	---
MW-14	10/27/1994	Well dry		---	---	---	---	---	---	---	---	---	---	190.98	---	---	---
MW-14	01/13/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	190.98	18.90	172.08	---
MW-14	04/14/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	190.98	19.35	171.63	---
MW-14	07/26/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	190.98	19.74	171.24	---
MW-14	10/31/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	190.98	22.10	168.88	---
MW-14	01/10/1996	---	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	190.98	22.00	168.98	---
MW-14	04/26/1996	---	---	---	---	---	---	---	---	---	---	---	---	190.98	20.15	170.83	---
MW-14	07/23/1996	---	---	---	---	---	---	---	---	---	---	---	---	190.98	22.58	168.40	---
MW-14	10/03/1996	Well dry		---	---	---	---	---	---	---	---	---	---	190.98	---	---	---
MW-14	01/22/1997	---	---	---	---	---	---	---	---	---	---	---	---	190.98	19.38	171.60	---
MW-14	04/07/1997	---	---	---	---	---	---	---	---	---	---	---	---	190.98	21.80	169.18	---
MW-14	07/15/1997	---	---	---	---	---	---	---	---	---	---	---	---	190.98	23.87	167.11	---
MW-14	10/10/1997	---	<50	0.87	<0.50	<0.50	0.51	<2.5	---	---	---	---	---	190.98	20.36	170.62	4.0
MW-14	04/02/1998	---	---	---	---	---	---	---	---	---	---	---	---	190.98	16.93	174.05	---
MW-14	10/01/1998	---	<50	<0.50 g	<0.50 g	<0.50	<0.50	3.6	---	---	---	---	---	190.98	21.00	169.98	4.0
MW-14	04/22/1999	---	---	---	---	---	---	---	---	---	---	---	---	190.98	17.08	173.90	---

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	*Date*	*TPHd* (µg/L)	*TPHg* (µg/L)	*B* (µg/L)	*T* (µg/L)	*E* (µg/L)	*X* (µg/L)	*MTBE 8020* (µg/L)	*MTBE 8260* (µg/L)	*TBA* (µg/L)	*DIPE* (µg/L)	*ETBE* (µg/L)	*TAME* (µg/L)	*TOC* (ft MSL)	*Depth to Water* (ft TOC)	*GW Elevation* (ft MSL)	*DO Reading* (mg/L)
MW-14	10/13/1999	---	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	---	---	---	---	---	190.98	22.26	168.72	3.7
MW-14	01/31/2000	---	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	<2.00	---	---	---	---	190.98	20.11	170.87	1.8
MW-14	04/17/2000	---	---	---	---	---	---	---	---	---	---	---	---	190.98	19.48	171.50	---
MW-14	10/23/2000	---	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	---	---	---	---	---	190.98	22.02	168.96	1.0
MW-14	04/27/2001	---	---	---	---	---	---	---	---	---	---	---	---	190.98	20.00	170.98	---
MW-14	10/26/2001	---	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	---	---	---	---	190.98	21.22	169.76	1.2
MW-14	01/16/2002	---	---	---	---	---	---	---	---	---	---	---	---	190.98	19.26	171.72	---
MW-14	05/07/2002	---	---	---	---	---	---	---	---	---	---	---	---	190.98	20.63	170.35	---
MW-14	07/11/2002	---	---	---	---	---	---	---	---	---	---	---	---	190.98	21.07	169.91	---
MW-14	10/07/2002	---	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	---	---	---	---	190.82	20.93	169.89	3.7
MW-14	01/23/2003	---	---	---	---	---	---	---	---	---	---	---	---	190.82	19.41	171.41	---
MW-14	04/21/2003	---	---	---	---	---	---	---	---	---	---	---	---	190.82	19.86	170.96	---
MW-14	07/02/2003	---	---	---	---	---	---	---	---	---	---	---	---	190.82	20.48	170.34	---
MW-14	10/09/2003	---	<50	<0.50	<0.50	<0.50	<1.0	---	<0.50	---	---	---	---	190.82	20.67	170.15	2.0
MW-14	01/08/2004	---	---	---	---	---	---	---	---	---	---	---	---	190.82	19.08	171.74	---
MW-14	04/01/2004	---	---	---	---	---	---	---	---	---	---	---	---	190.82	19.63	171.19	---
MW-14	07/14/2004	---	---	---	---	---	---	---	---	---	---	---	---	190.82	20.40	170.42	---
MW-14	10/21/2004	<0.50	<50	<0.50	<0.50	<1.0	---	<0.50	---	---	---	---	---	190.82	17.90	172.92	1.9
MW-14	01/04/2005	---	---	---	---	---	---	---	---	---	---	---	---	190.82	18.49	172.33	---
MW-14	04/25/2005	Well destroyed		---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW-15	09/13/1989	---	20,000	16	75	340	1,000	---	---	---	---	---	---	198.81	19.18	169.63	---
MW-15	10/04/1989	---	17,000	ND	ND	ND	1,500	---	---	---	---	---	---	198.81	29.15	169.66	---
MW-15	11/28/1989	---	21,000	33	100	500	1,100	---	---	---	---	---	---	198.81	28.70	170.11	---
MW-15	12/27/1989	---	11,000	56	64	150	310	---	---	---	---	---	---	198.81	29.17	169.64	---
MW-15	01/25/1990	---	11,000	91	82	310	750	---	---	---	---	---	---	198.81	27.46	171.35	---
MW-15	04/19/1990	---	39,000	330	380	800	3,900	---	---	---	---	---	---	198.81	27.54	171.27	---
MW-15	07/13/1990	---	83,000	59	250	1,000	3,500	---	---	---	---	---	---	198.81	28.81 a	170.00 a	---
MW-15	10/31/1990	---	---	---	---	---	---	---	---	---	---	---	---	198.81	30.80	168.01	---
MW-15	01/08/1991	SPH present		---	---	---	---	---	---	---	---	---	---	198.81	30.98 a	167.83 a	---
MW-15	04/12/1991	SPH present		---	---	---	---	---	---	---	---	---	---	198.81	29.95 a	168.86 a	---
MW-15	02/22/1992	SPH present		---	---	---	---	---	---	---	---	---	---	198.81	26.28	172.53	---
MW-15	05/20/1992	---	530,000	ND	530	2,800	11,000	---	---	---	---	---	---	198.81	28.25	170.56	---

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	*Date*	*TPHd* (µg/L)	*TPHg* (µg/L)	*B* (µg/L)	*T* (µg/L)	*E* (µg/L)	*X* (µg/L)	*MTBE 8020* (µg/L)	*MTBE 8260* (µg/L)	*TBA* (µg/L)	*DIPE* (µg/L)	*ETBE* (µg/L)	*TAME* (µg/L)	*TOC* (ft MSL)	*Depth to Water* (ft TOC)	*GW Elevation* (ft MSL)	*DO Reading* (mg/L)
MW-15	07/22/1992	---	960	1.7	ND	3	7	---	---	---	---	---	---	198.81	31.07	167.74	---
MW-15	10/21/1992	SPH present		---	---	---	---	---	---	---	---	---	---	198.81	32.85 a	165.96 a	---
MW-15	01/25/1993	SPH present		---	---	---	---	---	---	---	---	---	---	198.81	22.88 a	175.93 a	---
MW-15	05/18/1993	---	53,000	95	260	730	2,500	---	---	---	---	---	---	198.81	32.80	166.01	---
MW-15	07/13/1993	Well dry		---	---	---	---	---	---	---	---	---	---	198.81	---	---	---
MW-15	10/06/1993	Well dry		---	---	---	---	---	---	---	---	---	---	191.09	---	---	---
MW-15	01/19/1994	---	7,600	28	21	190	220	---	---	---	---	---	---	191.09	32.06	159.03	---
MW-15	04/26/1994	Well inaccessible		---	---	---	---	---	---	---	---	---	---	191.09	---	---	---
MW-15	07/27/1994	---	3,200	20	7.4	93	210	---	---	---	---	---	---	191.09	32.60	158.49	---
MW-15 (D)	07/27/1994	---	2,500	3.7	4.9	58	92	---	---	---	---	---	---	191.09	32.60	158.49	---
MW-15	10/27/1994	---	2,300	3.1	6.3	150	270	---	---	---	---	---	---	191.09	32.04	159.05	---
MW-15	01/13/1995	---	90	1.2	ND	2.1	0.6	---	---	---	---	---	---	191.09	26.02	165.07	---
MW-15	04/14/1995	150	50	0.7	ND	ND	ND	---	---	---	---	---	---	191.09	23.20	167.89	---
MW-15	07/26/1995	---	2,400	11	4.6	96	200	---	---	---	---	---	---	191.09	27.15	163.94	---
MW-15	10/31/1995	---	1,500	ND	2.9	52	48	---	---	---	---	---	---	191.09	28.68	162.41	---
MW-15	01/10/1996	---	780	4.3	2.1	37	44	9.8	---	---	---	---	---	191.09	27.75	163.34	---
MW-15	04/26/1996	---	200	<0.5	<0.5	7	7.3	4.4	---	---	---	---	---	191.09	25.21	165.88	---
MW-15	07/23/1996	---	200	<1.0	<1.0	<1.0	<1.0	44	---	---	---	---	---	191.09	27.80	163.29	---
MW-15	10/03/1996	---	1,300	26	<0.5	45	44	150	---	---	---	---	---	191.09	29.46	161.63	---
MW-15	01/22/1997	---	<50	<0.5	<0.5	<0.5	<0.5	5.9	---	---	---	---	---	191.09	23.75	167.34	1.7
MW-15	04/07/1997	---	---	---	---	---	---	---	---	---	---	---	---	191.09	27.00	164.09	---
MW-15	07/15/1997	---	---	---	---	---	---	---	---	---	---	---	---	191.09	29.11	161.98	---
MW-15	10/10/1997	---	670 g, o	5.1	1.4	24	11	11	---	---	---	---	---	191.09	29.25	161.84	2.6
MW-15	04/02/1998	---	---	---	---	---	---	---	---	---	---	---	---	191.09	21.24	169.85	---
MW-15	10/01/1998	---	1,100 g,o	<10 g	<10 g	10	10	<50	---	---	---	---	---	191.09	25.55	165.54	2.5
MW-15	04/22/1999	---	---	---	---	---	---	---	---	---	---	---	---	191.09	26.32	164.77	---
MW-15	10/13/1999	---	233	3.43	<0.500	0.833	<0.500	21.9	<2.00 h	---	---	---	---	191.09	27.37	163.72	2.6
MW-15	01/31/2000	74.0 b	105	1.17	<0.500	<0.500	<0.500	<5.00	<2.00	---	---	---	---	191.09	25.16	165.93	2.3
MW-15	04/17/2000	---	---	---	---	---	---	---	---	---	---	---	---	191.09	22.75	168.34	---
MW-15	10/23/2000	129 b	128 p	2.91	<0.500	<0.500	<0.500	7.36	---	---	---	---	---	191.09	28.18	162.91	1.9
MW-15	04/27/2001	---	---	---	---	---	---	---	---	---	---	---	---	191.09	25.06	166.03	---
MW-15	10/26/2001	---	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	---	---	---	---	191.09	27.80	163.29	1.6
MW-15	01/16/2002	---	380 o	<0.50	<0.50	1.7	0.64	---	<5.0	---	---	---	---	191.09	22.76	168.33	2.4

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	Date	TPHd (µg/L)	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE 8020 (µg/L)	MTBE 8260 (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	DO Reading (mg/L)
MW-15	05/07/2002	---	720	<0.50	<0.50	6.0	1.5	---	<5.0	---	---	---	---	191.09	25.99	165.10	2.5
MW-15	07/11/2002	---	160	<0.50	<0.50	0.75	<0.50	---	<5.0	---	---	---	---	191.09	27.24	163.85	1.8
MW-15	10/07/2002	---	150	<0.50	<0.50	0.51	<0.50	---	<5.0	---	---	---	---	190.61	26.71	163.90	1.6
MW-15	01/23/2003	---	330	<0.50	<0.50	1.5	<0.50	---	<5.0	---	---	---	---	190.61	22.88	167.73	2.0
MW-15	04/21/2003	---	470	<0.50	0.76	10	4.2	---	<5.0	---	---	---	---	190.61	23.83	166.78	1.8
MW-15	07/02/2003	---	2,300	<0.50	<0.50	12	3.2	---	1.9	---	---	---	---	190.61	25.26	165.35	0.6
MW-15	10/09/2003	---	560	<0.50	<0.50	5.9	1.3	---	1.9	---	---	---	---	190.61	25.10	165.51	1.2
MW-15	01/08/2004	---	260 b	<0.50	<0.50	<0.50	<1.0	---	0.76	---	---	---	---	190.61	20.86	169.75	1.0
MW-15	04/01/2004	---	830	<0.50	<0.50	13	4.0	---	2.9	---	---	---	---	190.61	22.22	168.39	1.8
MW-15	07/14/2004	---	300	<0.50	<0.50	1.0	<1.0	---	1.3	<5.0	<2.0	<2.0	<2.0	190.61	23.97	166.64	1.5
MW-15	10/21/2004	---	740	<0.50	<0.50	8.1	<1.0	---	3.0	---	---	---	---	190.61	23.99	166.62	1.4
MW-15	01/04/2005	---	540	<0.50	<0.50	3.2	<1.0	---	1.8	---	---	---	---	190.61	21.50	169.11	0.3
MW-15	04/25/2005	---	5,500	68	<25	72	<50	---	3,200	---	---	---	---	190.61	21.41	169.20	0.9
MW-15	07/27/2005	---	390	<0.50	<0.50	2.5	<1.0	---	3.0	<5.0	<2.0	<2.0	<2.0	190.61	23.60	167.01	15.4
MW-15	10/25/2005	---	540	<0.50	<0.50	5.4	<1.0	---	4.4	---	---	---	---	190.61	24.40	166.21	1.4
MW-15	04/14/2006	---	2,190	<0.500	<0.500	5.07	<0.500	---	16.4	---	---	---	---	190.61	16.30	174.31	1.2
MW-15	10/09/2006	---	1,380	<0.500	<0.500	4.44	<0.500	---	7.70	<10.0	<0.500	<0.500	<0.500	190.61	25.18	165.43	1.8
MW-15	04/09/2007	---	1,900 l	<0.50	<1.0	6.5	0.84 m	---	<1.0	---	---	---	---	190.61	25.65	164.96	0.5
MW-15	10/31/2007	---	1,700 l,n	<0.50	<1.0	3.7	<1.0	---	3.9	<10	<2.0	<2.0	<2.0	190.61	28.44	162.17	0.2
MW-15	04/09/2008	---	890	<0.50	<1.0	3.7	<1.0	---	2.4	---	---	---	---	190.61	25.70	164.91	0.14
MW-15	10/03/2008	---	400	<0.50	<1.0	2.5	<1.0	---	1.3	<10	<2.0	<2.0	<2.0	190.61	28.26	162.35	0.2
MW-15	04/10/2009	---	410	<0.50	<1.0	1.6	<1.0	---	<1.0	---	---	---	---	190.61	23.71	166.90	1.26
MW-15	10/02/2009	---	890	<0.50	<1.0	4.2	<1.0	---	1.1	<10	<2.0	<2.0	<2.0	190.61	28.05	162.56	1.54
MW-15	**09/06/2011**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**190.61**	**25.80**	**164.81**	**---**
MW-15	**09/15/2011**	**---**	**760**	**<0.50**	**<0.50**	**4.1**	**<1.0**	**---**	**1.6**	**<10**	**<1.0**	**<1.0**	**<1.0**	**190.61**	**26.38**	**164.23**	**1.21**
MW-16	09/13/1989	---	430	1	ND	18	ND	---	---	---	---	---	---	199.44	9.01	190.43	---
MW-16	10/04/1989	---	590	3.6	ND	ND	ND	---	---	---	---	---	---	199.44	8.94	190.50	---
MW-16	12/01/1989	---	1,300	ND	ND	38	39	---	---	---	---	---	---	199.44	8.75	190.69	---
MW-16	12/26/1989	---	---	---	---	---	---	---	---	---	---	---	---	199.44	8.59	190.85	---
MW-16	01/25/1990	---	ND	2.4	ND	1.9	3.5	---	---	---	---	---	---	199.44	8.56	190.88	---
MW-16	04/18/1990	---	240	ND	ND	1	1.8	---	---	---	---	---	---	199.44	9.52	189.92	---
MW-16	07/26/1990	---	170	ND	1.7	1.1	1.4	---	---	---	---	---	---	199.44	9.75	189.69	---

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	*Date*	*TPHd* (µg/L)	*TPHg* (µg/L)	*B* (µg/L)	*T* (µg/L)	*E* (µg/L)	*X* (µg/L)	*MTBE 8020* (µg/L)	*MTBE 8260* (µg/L)	*TBA* (µg/L)	*DIPE* (µg/L)	*ETBE* (µg/L)	*TAME* (µg/L)	*TOC* (ft MSL)	*Depth to Water* (ft TOC)	*GW Elevation* (ft MSL)	*DO Reading* (mg/L)
MW-16	07/24/1991	---	120	ND	ND	ND	ND	---	---	---	---	---	---	199.44	9.75	189.69	---
MW-16	02/22/1992	---	120	1	ND	0.5	ND	---	---	---	---	---	---	199.44	7.78	191.66	---
MW-16	05/20/1992	---	180	ND	ND	1.2	1	---	---	---	---	---	---	199.44	9.24	190.20	---
MW-16	07/22/1992	---	500	ND	ND	0.8	3.9	---	---	---	---	---	---	199.44	11.89	187.55	---
MW-16	10/21/1992	---	170	ND	0.9	1.6	3.1	---	---	---	---	---	---	199.44	12.50	186.94	---
MW-16	01/25/1993	---	1,000	12	ND	22	16	---	---	---	---	---	---	199.44	6.56	192.88	---
MW-16	05/18/1993	Well dry		---	---	---	---	---	---	---	---	---	---	199.44	---	---	---
MW-16	07/13/1993	---	370	ND	1.4	1.4	1.3	---	---	---	---	---	---	199.44	11.84	187.60	---
MW-16	10/06/1993	Well dry		---	---	---	---	---	---	---	---	---	---	191.72	---	---	---
MW-16	01/19/1994	Well dry		---	---	---	---	---	---	---	---	---	---	191.72	11.80	179.92	---
MW-16	04/26/1994	---	220 c	ND	ND	ND	ND	---	---	---	---	---	---	191.72	10.29	181.43	---
MW-16	07/27/1994	Well dry		---	---	---	---	---	---	---	---	---	---	191.72	12.18	179.54	---
MW-16	10/27/1994	Well dry		---	---	---	---	---	---	---	---	---	---	191.72	12.70	179.02	---
MW-16	01/13/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	191.72	6.49	185.23	---
MW-16	04/14/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	191.72	10.22	181.50	---
MW-16	07/26/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	191.72	10.36	181.36	---
MW-16	10/31/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	191.72	11.29	180.43	---
MW-16	01/10/1996	---	<50	<0.5	<0.5	<0.5	<0.5	<2.0	---	---	---	---	---	191.72	11.36	180.36	---
MW-16	04/26/1996	---	<50	<0.5	<0.5	<0.5	<0.5	<2.5	---	---	---	---	---	191.72	10.54	181.18	---
MW-16	07/23/1996	Well dry		---	---	---	---	---	---	---	---	---	---	191.72	---	---	---
MW-16	10/03/1996	Well dry		---	---	---	---	---	---	---	---	---	---	191.72	---	---	---
MW-16	01/22/1997	---	---	---	---	---	---	---	---	---	---	---	---	191.72	10.30	181.42	---
MW-16	04/07/1997	---	---	---	---	---	---	---	---	---	---	---	---	191.72	12.07	179.65	---
MW-16	07/15/1997	---	---	---	---	---	---	---	---	---	---	---	---	191.72	12.34	179.38	---
MW-16	10/10/1997	---	<50	<0.50	<0.50	<0.50	<0.50	3.9	---	---	---	---	---	191.72	10.01	181.71	3.7
MW-16	04/02/1998	---	---	---	---	---	---	---	---	---	---	---	---	191.72	9.47	182.25	---
MW-16	10/01/1998	---	<50	<0.50 g	<0.50 g	<0.50	<0.50	4.5	---	---	---	---	---	191.72	12.80	178.92	3.4
MW-16	04/22/1999	---	---	---	---	---	---	---	---	---	---	---	---	191.72	9.53	182.19	---
MW-16	10/13/1999	---	<50.0	<0.500	1.15	<0.500	1.84	<5.00	---	---	---	---	---	191.72	10.23	181.49	3.5
MW-16	01/31/2000	---	---	---	---	---	---	---	---	---	---	---	---	191.72	9.28	182.44	---
MW-16	04/17/2000	---	---	---	---	---	---	---	---	---	---	---	---	191.72	10.11	181.61	---
MW-16	10/23/2000	Insufficient water		---	---	---	---	---	---	---	---	---	---	191.72	12.77	178.95	---
MW-16	04/27/2001	---	---	---	---	---	---	---	---	---	---	---	---	191.72	10.67	181.05	---

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	*Date*	*TPHd* (µg/L)	*TPHg* (µg/L)	*B* (µg/L)	*T* (µg/L)	*E* (µg/L)	*X* (µg/L)	*MTBE 8020* (µg/L)	*MTBE 8260* (µg/L)	*TBA* (µg/L)	*DIPE* (µg/L)	*ETBE* (µg/L)	*TAME* (µg/L)	*TOC* (ft MSL)	*Depth to Water* (ft TOC)	*GW Elevation* (ft MSL)	*DO Reading* (mg/L)
MW-16	10/26/2001	Insufficient water		---	---	---	---	---	---	---	---	---	---	191.72	12.82	178.90	---
MW-16	01/16/2002	---	---	---	---	---	---	---	---	---	---	---	---	191.72	9.05	182.67	---
MW-16	05/07/2002	---	---	---	---	---	---	---	---	---	---	---	---	191.72	12.02	179.70	---
MW-16	07/11/2002	---	---	---	---	---	---	---	---	---	---	---	---	191.72	12.13	179.59	---
MW-16	10/07/2002	---	<50	<0.50	<0.50	<0.50	<0.50	---	6.8	---	---	---	---	191.56	12.31	179.25	1.4
MW-16	01/23/2003	---	---	---	---	---	---	---	---	---	---	---	---	191.56	9.36	182.20	---
MW-16	04/21/2003	---	---	---	---	---	---	---	---	---	---	---	---	191.56	10.14	181.42	---
MW-16	07/02/2003	---	---	---	---	---	---	---	---	---	---	---	---	191.56	12.28	179.28	---
MW-16	10/09/2003	---	<50	<0.50	<0.50	<0.50	<1.0	---	3.9	---	---	---	---	191.56	12.54	179.02	1.8
MW-16	01/08/2004	---	---	---	---	---	---	---	---	---	---	---	---	191.56	9.40	182.16	---
MW-16	04/01/2004	Well inaccessible		---	---	---	---	---	---	---	---	---	---	191.56	---	---	---
MW-16	07/14/2004	---	---	---	---	---	---	---	---	---	---	---	---	191.56	12.50	179.06	---
MW-16	10/21/2004	---	74	<0.50	<0.50	<0.50	<1.0	---	12	<5.0	<2.0	<2.0	<2.0	191.56	9.65	181.91	4.9
MW-16	01/04/2005	---	---	---	---	---	---	---	---	---	---	---	---	191.56	7.13	184.43	---
MW-16	04/25/2005	---	---	---	---	---	---	---	---	---	---	---	---	191.56	7.05	184.51	---
MW-16	07/27/2005	Well inaccessible		---	---	---	---	---	---	---	---	---	---	191.56	---	---	---
MW-16	10/25/2005	---	<50	<0.50	<0.50	<0.50	<1.0	---	2.3	<5.0	<2.0	<2.0	<2.0	191.56	12.53	179.03	2.4
MW-16	04/14/2006	---	---	---	---	---	---	---	---	---	---	---	---	191.56	6.45	185.11	---
MW-16	10/09/2006	---	<50.0	<0.500	<0.500	<0.500	<0.500	---	1.78	<10.0	<0.500	<0.500	<0.500	191.56	12.26	179.30	2.0
MW-16	04/09/2007	---	---	---	---	---	---	---	---	---	---	---	---	191.56	11.63	179.93	---
MW-16	10/31/2007	Insufficient water		---	---	---	---	---	---	---	---	---	---	191.56	11.89	179.67	---
MW-16	04/09/2008	---	---	---	---	---	---	---	---	---	---	---	---	191.56	11.68	179.88	---
MW-16	10/03/2008	Well dry		---	---	---	---	---	---	---	---	---	---	191.56	---	---	---
MW-16	04/10/2009	---	---	---	---	---	---	---	---	---	---	---	---	191.56	10.89	180.67	---
MW-16	10/02/2009	Well dry		---	---	---	---	---	---	---	---	---	---	191.56	---	---	---
MW-16	**09/02/2011**	---	---	---	---	---	---	---	---	---	---	---	---	**191.56**	**11.07**	**180.49**	---
MW-16	**09/06/2011**	---	---	---	---	---	---	---	---	---	---	---	---	**191.56**	**11.59**	**179.97**	---
MW-16	**09/15/2011**	**Well dry**		---	---	---	---	---	---	---	---	---	---	**191.56**	---	---	---
MW-17	09/13/1989	---	1,900	22	ND	1.6	7.6	---	---	---	---	---	---	199.92	23.57	176.35	---
MW-17	10/04/1989	---	320	3.5	ND	ND	ND	---	---	---	---	---	---	199.92	29.79	170.13	---
MW-17	12/01/1989	---	70	ND	ND	ND	ND	---	---	---	---	---	---	199.92	28.95	170.97	---
MW-17	12/28/1989	---	ND	ND	1	ND	ND	---	---	---	---	---	---	199.92	30.40	169.52	---

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	*Date*	*TPHd (µg/L)*	*TPHg (µg/L)*	*B (µg/L)*	*T (µg/L)*	*E (µg/L)*	*X (µg/L)*	*MTBE 8020 (µg/L)*	*MTBE 8260 (µg/L)*	*TBA (µg/L)*	*DIPE (µg/L)*	*ETBE (µg/L)*	*TAME (µg/L)*	*TOC (ft MSL)*	*Depth to Water (ft TOC)*	*GW Elevation (ft MSL)*	*DO Reading (mg/L)*
MW-17	01/26/1990	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	199.92	29.30	170.62	---
MW-17	04/17/1990	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	199.92	27.45	172.47	---
MW-17	07/13/1990	---	ND	ND	0.72	ND	1	---	---	---	---	---	---	199.92	29.38	170.54	---
MW-17	10/31/1990	---	ND	ND	1.1	ND	ND	---	---	---	---	---	---	199.92	30.45	169.47	---
MW-17	01/09/1991	---	90	1.3	4.9	1.8	11	---	---	---	---	---	---	199.92	31.35	168.57	---
MW-17	04/12/1991	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	199.92	26.76	173.16	---
MW-17	07/25/1991	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	199.92	30.30	169.62	---
MW-17	02/22/1992	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	199.92	26.53	173.39	---
MW-17	05/20/1992	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	199.92	28.58	171.34	---
MW-17	07/22/1992	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	199.92	31.67	168.25	---
MW-17	10/21/1992	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	199.92	33.05	166.87	---
MW-17	01/25/1993	---	54	ND	ND	ND	0.9	---	---	---	---	---	---	199.92	25.72	174.20	---
MW-17	05/18/1993	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	199.92	32.96	166.96	---
MW-17	07/13/1993	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	199.92	35.64	164.28	---
MW-17	10/06/1993	Well dry		---	---	---	---	---	---	---	---	---	---	192.20	---	---	---
MW-17	01/19/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	192.20	32.09	160.11	---
MW-17	04/26/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	192.20	32.92	159.28	---
MW-17	07/27/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	192.20	32.67	159.53	---
MW-17	10/27/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	192.20	32.51	159.69	---
MW-17	01/13/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	192.20	26.64	165.56	---
MW-17	04/14/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	192.20	24.01	168.19	---
MW-17	07/26/1995	---	60e	ND	ND	ND	ND	---	---	---	---	---	---	192.20	28.29	163.91	---
MW-17	10/31/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	192.20	30.73	161.47	---
MW-17	01/10/1996	---	<50	<0.5	<0.5	<0.5	<0.5	<2	---	---	---	---	---	192.20	28.96	163.24	---
MW-17	04/26/1996	---	---	---	---	---	---	---	---	---	---	---	---	192.20	26.38	165.82	---
MW-17	07/23/1996	---	---	---	---	---	---	---	---	---	---	---	---	192.20	28.85	163.35	---
MW-17	10/03/1996	---	---	---	---	---	---	---	---	---	---	---	---	192.20	30.00	162.20	---
MW-17	01/22/1997	---	---	---	---	---	---	---	---	---	---	---	---	192.20	24.38	167.82	---
MW-17	04/07/1997	---	---	---	---	---	---	---	---	---	---	---	---	192.20	27.84	164.36	---
MW-17	07/15/1997	---	---	---	---	---	---	---	---	---	---	---	---	192.20	30.24	161.96	---
MW-17	10/10/1997	---	<50	1.1	<0.50	<0.50	1.2	<2.5	---	---	---	---	---	192.20	30.33	161.87	5.2
MW-17	04/02/1998	---	---	---	---	---	---	---	---	---	---	---	---	192.20	23.61	168.59	---
MW-17	10/01/1998	---	<50	<0.50 g	<0.50 g	<0.50	<0.50	<2.5	---	---	---	---	---	192.20	26.70	165.50	5.0

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	*Date*	*TPHd* (µg/L)	*TPHg* (µg/L)	*B* (µg/L)	*T* (µg/L)	*E* (µg/L)	*X* (µg/L)	*MTBE 8020* (µg/L)	*MTBE 8260* (µg/L)	*TBA* (µg/L)	*DIPE* (µg/L)	*ETBE* (µg/L)	*TAME* (µg/L)	*TOC* (ft MSL)	*Depth to Water* (ft TOC)	*GW Elevation* (ft MSL)	*DO Reading* (mg/L)
MW-17	04/22/1999	---	---	---	---	---	---	---	---	---	---	---	---	192.20	27.68	164.52	---
MW-17	10/13/1999	---	<50.0	<0.500	1.30	<0.500	2.03	<5.00	---	---	---	---	---	192.20	28.38	163.82	5.0
MW-17	01/31/2000	---	---	---	---	---	---	---	---	---	---	---	---	192.20	25.99	166.21	---
MW-17	04/17/2000	---	---	---	---	---	---	---	---	---	---	---	---	192.20	23.18	169.02	---
MW-17	10/23/2000	---	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	---	---	---	---	---	192.20	29.10	163.10	3.0
MW-17	04/27/2001	---	---	---	---	---	---	---	---	---	---	---	---	192.20	25.75	166.45	---
MW-17	10/26/2001	---	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	---	---	---	---	192.20	28.78	163.42	3.4
MW-17	01/16/2002	---	---	---	---	---	---	---	---	---	---	---	---	192.20	22.00	170.20	---
MW-17	05/07/2002	---	---	---	---	---	---	---	---	---	---	---	---	192.20	26.88	165.32	---
MW-17	07/11/2002	---	---	---	---	---	---	---	---	---	---	---	---	192.20	28.43	163.77	---
MW-17	10/07/2002	---	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	---	---	---	---	192.05	27.52	164.53	1.4
MW-17	01/23/2003	---	---	---	---	---	---	---	---	---	---	---	---	192.05	25.12	166.93	---
MW-17	04/21/2003	---	---	---	---	---	---	---	---	---	---	---	---	192.05	24.97	167.08	---
MW-17	07/02/2003	---	---	---	---	---	---	---	---	---	---	---	---	192.05	25.76	166.29	---
MW-17	10/09/2003	---	55 b	<0.50	<0.50	<0.50	<1.0	---	<0.50	---	---	---	---	192.05	25.79	166.26	2.7
MW-17	01/08/2004	---	---	---	---	---	---	---	---	---	---	---	---	192.05	25.28	166.77	---
MW-17	04/01/2004	---	---	---	---	---	---	---	---	---	---	---	---	192.05	23.53	168.52	---
MW-17	07/14/2004	---	---	---	---	---	---	---	---	---	---	---	---	192.05	24.57	167.48	---
MW-17	10/21/2004	---	51 k	<0.50	<0.50	<0.50	<1.0	---	<0.50	---	---	---	---	192.05	25.19	166.86	3.9
MW-17	01/04/2005	---	---	---	---	---	---	---	---	---	---	---	---	192.05	23.11	168.94	---
MW-17	04/25/2005	---	---	---	---	---	---	---	---	---	---	---	---	192.05	23.02	169.03	---
MW-17	07/27/2005	---	---	---	---	---	---	---	---	---	---	---	---	192.05	24.45	167.60	---
MW-17	10/25/2005	---	<50	<0.50	<0.50	<0.50	<1.0	---	<0.50	---	---	---	---	192.05	25.18	166.87	3.9
MW-17	04/14/2006	---	---	---	---	---	---	---	---	---	---	---	---	192.05	16.87	175.18	---
MW-17	10/09/2006	---	<50.0	<0.500	<0.500	<0.500	<0.500	---	<0.500	---	---	---	---	192.05	26.56	165.49	8.0
MW-17	04/09/2007	---	---	---	---	---	---	---	---	---	---	---	---	192.05	26.91	165.14	---
MW-17	10/31/2007	---	<50 l	<0.50	<1.0	<1.0	<1.0	---	<1.0	---	---	---	---	192.05	29.70	162.35	0.02
MW-17	04/09/2008	---	---	---	---	---	---	---	---	---	---	---	---	192.05	26.84	165.21	---
MW-17	10/03/2008	---	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	---	---	---	---	192.05	29.55	162.50	0.1
MW-17	04/10/2009	---	---	---	---	---	---	---	---	---	---	---	---	192.05	24.56	167.49	---
MW-17	10/02/2009	---	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	---	---	---	---	192.05	29.34	162.71	1.27
MW-17	**09/02/2011**	---	---	---	---	---	---	---	---	---	---	---	---	**192.05**	**27.00**	**165.05**	---
MW-17	**09/06/2011**	---	---	---	---	---	---	---	---	---	---	---	---	**192.05**	**27.33**	**164.72**	---

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	*Date*	*TPHd* (µg/L)	*TPHg* (µg/L)	*B* (µg/L)	*T* (µg/L)	*E* (µg/L)	*X* (µg/L)	*MTBE 8020* (µg/L)	*MTBE 8260* (µg/L)	*TBA* (µg/L)	*DIPE* (µg/L)	*ETBE* (µg/L)	*TAME* (µg/L)	*TOC* (ft MSL)	*Depth to Water* (ft TOC)	*GW Elevation* (ft MSL)	*DO Reading* (mg/L)
MW-17	**09/15/2011**	**---**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**---**	**<1.0**	**<10**	**<1.0**	**<1.0**	**<1.0**	**192.05**	**27.64**	**164.41**	**2.27**
MW-20	11/02/1993	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	187.53	32.42	155.11	---
MW-20	01/19/1994	---	ND	2.0 c	0.60 c	ND	ND	---	---	---	---	---	---	187.53	24.41	163.12	---
MW-20	03/09/1994	ND	ND	ND	ND	ND	ND	---	---	---	---	---	---	187.53	---	---	---
MW-20	04/26/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	187.53	22.12	165.41	---
MW-20	07/27/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	187.53	23.95	163.58	---
MW-20	10/27/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	187.53	24.74	162.79	---
MW-20	01/13/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	187.53	16.53	171.00	---
MW-20	04/14/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	187.53	19.00	168.53	---
MW-20	07/26/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	187.53	21.54	165.99	---
MW-20	10/31/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	187.53	21.42	166.11	---
MW-20	01/10/1996	---	<50	<0.5	<0.5	<0.5	<0.5	<2.0	---	---	---	---	---	187.53	29.76	157.77	---
MW-20	04/26/1996	---	<50	<0.5	<0.5	<0.5	<0.5	<2.5	---	---	---	---	---	187.53	19.25	168.28	---
MW-20	07/23/1996	---	---	---	---	---	---	---	---	---	---	---	---	187.53	20.03	167.50	---
MW-20	10/03/1996	---	---	---	---	---	---	---	---	---	---	---	---	187.53	21.84	165.69	---
MW-20	01/22/1997	---	---	---	---	---	---	---	---	---	---	---	---	187.53	17.73	169.80	---
MW-20	04/07/1997	---	---	---	---	---	---	---	---	---	---	---	---	187.53	19.92	167.61	---
MW-20	07/15/1997	---	---	---	---	---	---	---	---	---	---	---	---	187.53	21.35	166.18	---
MW-20	10/10/1997	---	---	---	---	---	---	---	---	---	---	---	---	187.53	20.34	167.19	---
MW-20	04/02/1998	---	---	---	---	---	---	---	---	---	---	---	---	187.53	18.13	169.40	---
MW-20	10/01/1998	---	---	---	---	---	---	---	---	---	---	---	---	187.53	20.00	167.53	---
MW-20	04/22/1999	---	---	---	---	---	---	---	---	---	---	---	---	187.53	18.22	169.31	---
MW-20	10/13/1999	---	---	---	---	---	---	---	---	---	---	---	---	187.53	19.37	168.16	---
MW-20	01/31/2000	---	---	---	---	---	---	---	---	---	---	---	---	187.53	18.16	169.37	---
MW-20	04/17/2000	---	---	---	---	---	---	---	---	---	---	---	---	187.53	16.23	171.30	---
MW-20	10/23/2000	---	---	---	---	---	---	---	---	---	---	---	---	187.53	22.77	164.76	---
MW-20	04/27/2001	---	---	---	---	---	---	---	---	---	---	---	---	187.53	19.43	168.10	---
MW-20	04/25/2005	Well destroyed		---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW-21	11/02/1993	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	184.35	35.19	149.16	---
MW-21	01/19/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	184.35	30.17	154.18	---
MW-21	04/26/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	184.35	31.98	152.37	---

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	*Date*	*TPHd* (µg/L)	*TPHg* (µg/L)	*B* (µg/L)	*T* (µg/L)	*E* (µg/L)	*X* (µg/L)	*MTBE 8020* (µg/L)	*MTBE 8260* (µg/L)	*TBA* (µg/L)	*DIPE* (µg/L)	*ETBE* (µg/L)	*TAME* (µg/L)	*TOC* (ft MSL)	*Depth to Water* (ft TOC)	*GW Elevation* (ft MSL)	*DO Reading* (mg/L)
MW-21	07/27/1994	---	ND	ND	1.5	1.7	6.8	---	---	---	---	---	---	184.35	31.09	153.26	---
MW-21	10/27/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	184.35	30.24	154.11	---
MW-21	01/13/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	184.35	23.40	160.95	---
MW-21	04/14/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	184.35	23.92	160.43	---
MW-21	07/26/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	184.35	26.32	158.03	---
MW-21	10/31/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	184.35	28.44	155.91	---
MW-21	01/10/1996	---	<50	<0.5	<0.5	<0.5	<0.5	<2.0	---	---	---	---	---	184.35	26.36	157.99	---
MW-21	04/26/1996	---	<50	<0.5	<0.5	<0.5	<0.5	2.5	---	---	---	---	---	184.35	25.15	159.20	---
MW-21	07/23/1996	---	---	---	---	---	---	---	---	---	---	---	---	184.35	27.15	157.20	---
MW-21	10/03/1996	---	---	---	---	---	---	---	---	---	---	---	---	184.35	29.34	155.01	---
MW-21	01/22/1997	---	---	---	---	---	---	---	---	---	---	---	---	184.35	23.56	160.79	---
MW-21	04/07/1997	---	---	---	---	---	---	---	---	---	---	---	---	184.35	26.76	157.59	---
MW-21	07/15/1997	---	---	---	---	---	---	---	---	---	---	---	---	184.35	27.76	156.59	---
MW-21	10/10/1997	---	---	---	---	---	---	---	---	---	---	---	---	184.35	27.87	156.48	---
MW-21	04/02/1998	---	---	---	---	---	---	---	---	---	---	---	---	184.35	22.19	162.16	---
MW-21	10/01/1998	---	---	---	---	---	---	---	---	---	---	---	---	184.35	26.20	158.15	---
MW-21	04/22/1999	---	---	---	---	---	---	---	---	---	---	---	---	184.35	22.29	162.06	---
MW-21	10/13/1999	---	---	---	---	---	---	---	---	---	---	---	---	184.35	23.52	160.83	---
MW-21	01/31/2000	---	---	---	---	---	---	---	---	---	---	---	---	184.35	23.96	160.39	---
MW-21	04/17/2000	---	---	---	---	---	---	---	---	---	---	---	---	184.35	24.46	159.89	---
MW-21	10/23/2000	---	---	---	---	---	---	---	---	---	---	---	---	184.35	28.47	155.88	---
MW-21	04/27/2001	---	---	---	---	---	---	---	---	---	---	---	---	184.35	25.71	158.64	---
MW-21	10/26/2001	---	---	---	---	---	---	---	---	---	---	---	---	184.35	28.41	155.94	---
MW-21	01/16/2002	---	---	---	---	---	---	---	---	---	---	---	---	184.35	23.37	160.98	---
MW-21	05/07/2002	---	---	---	---	---	---	---	---	---	---	---	---	184.35	26.81	157.54	---
MW-21	07/11/2002	---	---	---	---	---	---	---	---	---	---	---	---	184.35	27.87	156.48	---
MW-21	10/07/2002	---	---	---	---	---	---	---	---	---	---	---	---	184.17	27.19	156.98	---
MW-21	01/23/2003	---	---	---	---	---	---	---	---	---	---	---	---	184.17	24.53	159.64	---
MW-21	04/21/2003	---	---	---	---	---	---	---	---	---	---	---	---	184.17	23.86	160.31	---
MW-21	07/02/2003	---	---	---	---	---	---	---	---	---	---	---	---	184.17	28.61	155.56	---
MW-21	10/09/2003	---	---	---	---	---	---	---	---	---	---	---	---	184.17	27.04	157.13	---
MW-21	01/08/2004	---	---	---	---	---	---	---	---	---	---	---	---	184.17	25.90	158.27	---
MW-21	07/14/2004	---	---	---	---	---	---	---	---	---	---	---	---	184.17	27.03	157.14	---

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	*Date*	*TPHd* (µg/L)	*TPHg* (µg/L)	*B* (µg/L)	*T* (µg/L)	*E* (µg/L)	*X* (µg/L)	*MTBE 8020* (µg/L)	*MTBE 8260* (µg/L)	*TBA* (µg/L)	*DIPE* (µg/L)	*ETBE* (µg/L)	*TAME* (µg/L)	*TOC* (ft MSL)	*Depth to Water* (ft TOC)	*GW Elevation* (ft MSL)	*DO Reading* (mg/L)
MW-21	10/21/2004	---	---	---	---	---	---	---	---	---	---	---	---	184.17	26.90	157.27	---
MW-21	01/04/2005	---	---	---	---	---	---	---	---	---	---	---	---	184.17	19.32	164.85	---
MW-21	04/25/2005	Well destroyed		---	---	---	---	---	---	---	---	---	---	---	---	---	---
EW-1	01/26/1990	---	7,800	210	95	84	380	---	---	---	---	---	---	199.47	27.72	171.75	---
EW-1	04/19/1990	---	3,300	160	85	<25	500	---	---	---	---	---	---	199.47	27.65	171.82	---
EW-1	07/16/1990	---	2,800	150	28	62	160	---	---	---	---	---	---	199.47	29.18	170.29	---
EW-1	02/22/1992	---	890	51	8.5	29	34	---	---	---	---	---	---	199.47	26.39	173.08	---
EW-1	05/20/1992	---	4,100	200	49	150	410	---	---	---	---	---	---	199.47	28.15	171.32	---
EW-1	07/22/1992	---	37,000	100	27	170	360	---	---	---	---	---	---	199.47	31.15	168.32	---
EW-1 (D)	07/23/1992	---	19,000	130	18	120	340	---	---	---	---	---	---	199.47	---	---	---
EW-1	10/21/1992	---	3,600	110	77	92	160	---	---	---	---	---	---	199.47	32.52	166.95	---
EW-1 (D)	10/22/1992	---	3,400	130	100	100	170	---	---	---	---	---	---	199.47	---	---	---
EW-1	01/25/1993	---	1,100	36	3.2	8.9	12	---	---	---	---	---	---	199.47	22.58	176.89	---
EW-1	05/18/1993	---	610	23	1.1	22	40	---	---	---	---	---	---	199.47	32.55	166.92	---
EW-1	07/13/1993	---	360 b	4.2	1.2	ND	5	---	---	---	---	---	---	199.47	35.32	164.15	---
EW-1 (D)	07/13/1993	---	460 b	3.7	1.4	1.4	4.6	---	---	---	---	---	---	199.47	---	---	---
EW-1	10/06/1993	---	110	1.4	1.2	0.5	0.6	---	---	---	---	---	---	191.75	36.92	154.83	---
EW-1	01/19/1994	---	650	12	2.1	8.2	2	---	---	---	---	---	---	191.75	31.70	160.05	---
EW-1	04/26/1994	---	120	13	0.59	7.7	2	---	---	---	---	---	---	191.75	32.70	159.05	---
EW-1	07/27/1994	---	210	7.3	0.7	2.8	0.6	---	---	---	---	---	---	191.75	32.34	159.41	---
EW-1	10/27/1994	---	70	7.9	1.2	2	1.2	---	---	---	---	---	---	191.75	32.12	159.63	---
EW-1	01/13/1995	---	750	17	1.8	9.9	9.9	---	---	---	---	---	---	191.75	26.26	165.49	---
EW-1	04/14/1995	---	310	9.4	0.7	4	1.5	---	---	---	---	---	---	191.75	23.32	168.43	---
EW-1	07/26/1995	---	130 e	9.6	1	4.5	1.8	---	---	---	---	---	---	191.75	27.85	163.90	---
EW-1	10/31/1995	---	1,200	100	6	46	19	---	---	---	---	---	---	191.75	30.32	161.43	---
EW-1	01/10/1996	---	360	20	1.1	11	1.6	180	---	---	---	---	---	191.75	28.20	163.55	---
EW-1	04/26/1996	---	130	9.5	0.11	6.6	0.63	800	---	---	---	---	---	191.75	25.55	166.20	---
EW-1 (D)	04/26/1996	---	130	9.3	<1.0	5.9	<1.0	700	---	---	---	---	---	191.75	---	---	---
EW-1	07/23/1996	---	---	---	---	---	---	---	---	---	---	---	---	191.75	27.84	163.91	---
EW-1	10/03/1996	---	540	54	<2.5	24	4.9	1,300	---	---	---	---	---	191.75	29.96	161.79	---
EW-1	01/22/1997	---	---	---	---	---	---	---	---	---	---	---	---	191.75	23.92	167.83	---
EW-1	04/07/1997	---	---	---	---	---	---	---	---	---	---	---	---	191.75	27.40	164.35	---

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	Date	TPHd (µg/L)	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE 8020 (µg/L)	MTBE 8260 (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	DO Reading (mg/L)
EW-1	07/15/1997	---	---	---	---	---	---	---	---	---	---	---	---	191.75	29.68	162.07	---
EW-1	10/10/1997	---	---	---	---	---	---	---	---	---	---	---	---	191.75	29.78	161.97	---
EW-1	04/02/1998	---	---	---	---	---	---	---	---	---	---	---	---	191.75	21.65	170.10	---
EW-1	10/01/1998	---	---	---	---	---	---	---	---	---	---	---	---	191.75	26.20	165.55	---
EW-1	04/22/1999	---	---	---	---	---	---	---	---	---	---	---	---	191.75	21.72	170.03	---
EW-1	10/13/1999	---	---	---	---	---	---	---	---	---	---	---	---	191.75	26.29	165.46	---
EW-1	01/31/2000	---	294	8.44	1.16	1.16	0.617	1,770	1,920	---	---	---	---	191.75	25.37	166.38	0.9
EW-1	04/17/2000	---	---	---	---	---	---	---	---	---	---	---	---	191.75	22.73	169.02	---
EW-1	10/23/2000	---	---	---	---	---	---	---	---	---	---	---	---	191.75	25.40	166.35	---
EW-1	04/27/2001	---	---	---	---	---	---	---	---	---	---	---	---	191.75	25.30	166.45	---
EW-1	10/09/2003	---	<10,000	<100	<100	<100	<200	---	12,000	---	---	---	---	191.59	25.02	166.57	1.6
EW-2	01/26/1990	---	2,000	4.7	5.3	21	19	---	---	---	---	---	---	199.07	8.63	190.44	---
EW-2	04/19/1990	---	660	2.6	1.2	6.1	8.9	---	---	---	---	---	---	199.07	9.87	189.20	---
EW-2	07/16/1990	ND	640	0.6	1.7	4.5	6.8	---	---	---	---	---	---	199.07	10.68	188.39	---
EW-2	01/09/1991	---	450	3.3	10	5.8	19	---	---	---	---	---	---	199.07	10.85	188.22	---
EW-2	04/11/1991	---	---	---	---	---	---	---	---	---	---	---	---	199.07	---	---	---
EW-2	02/22/1992	---	1,500	26	ND	26	17	---	---	---	---	---	---	199.07	7.75	191.32	---
EW-2	05/09/1992	---	51	ND	ND	ND	0.7	---	---	---	---	---	---	199.07	12.27	186.80	---
EW-2	07/22/1992	---	320	ND	ND	0.6	1.4	---	---	---	---	---	---	199.07	14.43	184.64	---
EW-2	10/21/1992	Well dry		---	---	---	---	---	---	---	---	---	---	199.07	---	---	---
EW-2	01/25/1993	---	2,100	27	ND	25	13	---	---	---	---	---	---	199.07	6.12	192.95	---
EW-2	05/18/1993	---	400	4.7	ND	ND	1.4	---	---	---	---	---	---	199.07	17.30	181.77	---
EW-2	07/13/1993	---	1,700	3.2	ND	3.3	6.6	---	---	---	---	---	---	199.07	16.30	182.77	---
EW-2	10/06/1993	Well dry		---	---	---	---	---	---	---	---	---	---	191.35	---	---	---
EW-2	01/19/1994	---	1,300	13	<2.5	3.1	<2.5	---	---	---	---	---	---	191.35	14.08	177.27	---
EW-2	04/26/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	191.35	14.54	176.81	---
EW-2 (D)	04/26/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	191.35	---	---	---
EW-2	07/27/1994	---	2,100	5.5	1.8	4.8	3.9	---	---	---	---	---	---	191.35	14.62	176.73	---
EW-2	10/27/1994	---	180	ND	3.1	ND	ND	---	---	---	---	---	---	191.35	14.82	176.53	---
EW-2	01/13/1995	---	150	2.5	ND	0.6	ND	---	---	---	---	---	---	191.35	6.90	184.45	---
EW-2	04/14/1995	---	70	1.5	0.6	ND	0.7	---	---	---	---	---	---	191.35	10.42	180.93	---
EW-2	07/26/1995	---	120	3.6	ND	ND	ND	---	---	---	---	---	---	191.35	11.42	179.93	---

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	*Date*	*TPHd* (µg/L)	*TPHg* (µg/L)	*B* (µg/L)	*T* (µg/L)	*E* (µg/L)	*X* (µg/L)	*MTBE 8020* (µg/L)	*MTBE 8260* (µg/L)	*TBA* (µg/L)	*DIPE* (µg/L)	*ETBE* (µg/L)	*TAME* (µg/L)	*TOC* (ft MSL)	*Depth to Water* (ft TOC)	*GW Elevation* (ft MSL)	*DO Reading* (mg/L)
EW-2	10/31/1995	---	180	7.2	ND	1.0	1.2	---	---	---	---	---	---	191.35	11.43	179.92	---
EW-2	01/10/1996	---	140	4.1	0.6	0.6	1.1	2.0	---	---	---	---	---	191.35	13.38	177.97	---
EW-2	04/26/1996	---	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	191.35	11.33	180.02	---
EW-2	07/23/1996	---	490	140	47	6.2	30	68	---	---	---	---	---	191.35	14.70	176.65	---
EW-2	10/03/1996	---	66	25	<0.5	<0.5	<0.5	40	---	---	---	---	---	191.35	16.96	174.39	---
EW-2	01/22/1997	---	<50	<0.5	<0.5	<0.5	<0.5	<2.5	---	---	---	---	---	191.35	10.20	181.15	3.0
EW-2	04/07/1997	---	---	---	---	---	---	---	---	---	---	---	---	191.35	14.85	176.50	---
EW-2	07/15/1997	---	---	---	---	---	---	---	---	---	---	---	---	191.35	14.68	176.67	---
EW-2	10/10/1997	---	---	---	---	---	---	---	---	---	---	---	---	191.35	13.25	178.10	---
EW-2	04/02/1998	---	---	---	---	---	---	---	---	---	---	---	---	191.35	9.83	181.52	---
EW-2	10/01/1998	---	---	---	---	---	---	---	---	---	---	---	---	191.35	14.50	176.85	---
EW-2	04/22/1999	---	---	---	---	---	---	---	---	---	---	---	---	191.35	9.98	181.37	---
EW-2	10/13/1999	---	---	---	---	---	---	---	---	---	---	---	---	191.35	14.82	176.53	---
EW-2	01/31/2000	---	---	---	---	---	---	---	---	---	---	---	---	191.35	9.69	181.66	---
EW-2	04/17/2000	---	---	---	---	---	---	---	---	---	---	---	---	191.35	9.85	181.50	---
EW-2	10/23/2000	---	---	---	---	---	---	---	---	---	---	---	---	191.35	12.59	178.76	---
EW-2	04/27/2001	---	---	---	---	---	---	---	---	---	---	---	---	191.35	12.02	179.33	---
EW-2	03/21/2002	---	---	---	---	---	---	---	---	---	---	---	---	191.69	---	---	---
Located at 2140 Durant Avenue																	
MW-1	04/26/1994	---	6,900	ND	ND	120	34	---	---	---	---	---	---	190.83	15.68	175.15	---
MW-1	07/27/1994	---	5,300	ND	ND	10	11	---	---	---	---	---	---	190.83	32.24	158.59	---
MW-1 d	10/27/1994	3,700 b	11,000	ND	13	24	57	---	---	---	---	---	---	190.83	32.39	158.44	---
MW-1	05/23/1995	---	4,300	52	ND	29	15	---	---	---	---	---	---	190.83	25.16	165.67	---
MW-1 (D)	05/23/1995	800 b	3,000	ND	ND	18	5.8	---	---	---	---	---	---	190.83	25.16	165.67	---
MW-1	07/26/1995	---	6,500 e	56	10	6.8	ND	---	---	---	---	---	---	190.83	27.95	162.88	---
MW-1	10/31/1995	---	---	---	---	---	---	---	---	---	---	---	---	190.83	---	---	---
MW-1	04/26/1996	---	---	---	---	---	---	---	---	---	---	---	---	190.83	---	---	---
MW-1	07/23/1996	---	---	---	---	---	---	---	---	---	---	---	---	190.83	28.25	162.58	---
MW-1	10/03/1996	---	---	---	---	---	---	---	---	---	---	---	---	190.83	29.78	161.05	---
MW-1	01/22/1997	---	4,700	<5.0	<5.0	67	48	120	---	---	---	---	---	190.83	16.62	174.21	1.8
MW-1	04/07/1997	---	3,500	<5.0	<5.0	<5.0	<5.0	<25	---	---	---	---	---	190.83	27.25	163.58	1.8
MW-1	07/15/1997	---	1,800	15	6.7	5.7	8.0	17	---	---	---	---	---	190.83	29.46	161.37	3.2

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	*Date*	*TPHd* (µg/L)	*TPHg* (µg/L)	*B* (µg/L)	*T* (µg/L)	*E* (µg/L)	*X* (µg/L)	*MTBE 8020* (µg/L)	*MTBE 8260* (µg/L)	*TBA* (µg/L)	*DIPE* (µg/L)	*ETBE* (µg/L)	*TAME* (µg/L)	*TOC* (ft MSL)	*Depth to Water* (ft TOC)	*GW Elevation* (ft MSL)	*DO Reading* (mg/L)
MW-1	10/10/1997	---	2,400	21	<2.5	<2.5	9.6	58	---	---	---	---	---	190.83	26.48	164.35	4.8
MW-1	04/02/1998	---	3,500	<2.5	<2.5	64	35	<12	---	---	---	---	---	190.83	16.87	173.96	1.9
MW-1	10/01/1998	---	1,600	<1.0	<1.0	6.3	2.3	31	---	---	---	---	---	190.83	25.95	164.88	4.6
MW-1	04/22/1999	---	3,140	39.5	6.31	30.6	8.83	90.3	---	---	---	---	---	190.83	17.42	173.41	2.1
MW-1	10/13/1999	---	2,210	<1.00	<1.00	4.55	1.38	---	---	---	---	---	---	190.83	27.38	163.45	2.0
MW-1	01/31/2000	---	4,030	42.1	11.1	48.2	11.2	140	<2.00	---	---	---	---	190.83	20.43	170.40	1.2
MW-1	04/17/2000	---	3,210	45.2	9.39	<5.00	<5.00	126	---	---	---	---	---	190.83	19.84	170.99	1.1
MW-1	10/23/2000	---	2,150	31.0	2.93	<2.00	2.25	61.1	---	---	---	---	---	190.83	27.98	162.85	1.3
MW-1	04/27/2001	---	---	---	---	---	---	---	---	---	---	---	---	190.83	23.42	167.41	---
Located at 2140 Durant Avenue																	
MW-2	04/26/1994	---	9,000	140	ND	690	220	---	---	---	---	---	---	190.47	17.90	172.57	---
MW-2	07/27/1994	---	---	---	---	---	---	---	---	---	---	---	---	190.47	19.81	170.66	---
MW-2	10/27/1994	Well dry		---	---	---	---	---	---	---	---	---	---	190.47	---	---	---
MW-2	05/23/1995	---	7,400	100	12	480	140	---	---	---	---	---	---	190.47	16.85	173.62	---
MW-2 (D)	05/23/1995	2,500 b	6,800	110	ND	430	130	---	---	---	---	---	---	190.47	---	---	---
MW-2	07/26/1995	---	---	---	---	---	---	---	---	---	---	---	---	190.47	19.18	171.29	---
MW-2	10/31/1995	---	---	---	---	---	---	---	---	---	---	---	---	190.47	---	---	---
MW-2	04/26/1996	---	3,100	47	<5.0	44	14	<25	---	---	---	---	---	190.47	16.90	173.57	---
MW-2	10/03/1996	Well inaccessible		---	---	---	---	---	---	---	---	---	---	190.47	---	---	---
MW-2	04/07/1997	Well inaccessible		---	---	---	---	---	---	---	---	---	---	190.47	---	---	---
MW-2	07/15/1997	---	7,800	74	<5.0	99	8.4	120	---	---	---	---	---	190.47	19.59	170.88	---
MW-2	10/10/1997	Well inaccessible		---	---	---	---	---	---	---	---	---	---	190.47	---	---	---
MW-2	Well destroyed	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Located at 2140 Durant Avenue																	
MW-3	04/26/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	187.20	26.48	160.72	---
MW-3	07/27/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	187.20	26.54	160.66	---
MW-3	10/27/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	187.20	26.82	160.38	---
MW-3	05/23/1995	---	---	---	---	---	---	---	---	---	---	---	---	187.20	20.62	166.58	---
MW-3	Well destroyed	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	*Date*	*TPHd* (µg/L)	*TPHg* (µg/L)	*B* (µg/L)	*T* (µg/L)	*E* (µg/L)	*X* (µg/L)	*MTBE 8020* (µg/L)	*MTBE 8260* (µg/L)	*TBA* (µg/L)	*DIPE* (µg/L)	*ETBE* (µg/L)	*TAME* (µg/L)	*TOC* (ft MSL)	*Depth to Water* (ft TOC)	*GW Elevation* (ft MSL)	*DO Reading* (mg/L)
Located at 2140 Durant Avenue																	
MW-4	04/26/1994	---	ND	ND	1.2	ND	ND	---	---	---	---	---	---	188.25	26.84	161.41	---
MW-4	07/27/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	188.25	27.53	160.72	---
MW-4	10/27/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	188.25	28.13	160.12	---
MW-4	05/23/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	188.25	21.01	167.24	---
MW-4 (D)	05/23/1995	71 b	ND	ND	ND	ND	ND	---	---	---	---	---	---	188.25	21.01	167.24	---
MW-4	07/26/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	188.25	23.27	164.98	---
MW-4	10/31/1995	---	---	---	---	---	---	---	---	---	---	---	---	188.25	---	---	---
MW-4	04/26/1996	---	---	---	---	---	---	---	---	---	---	---	---	188.25	---	---	---
MW-4	10/03/1996	---	---	---	---	---	---	---	---	---	---	---	---	188.25	25.18	163.07	---
MW-4	01/22/1997	---	---	---	---	---	---	---	---	---	---	---	---	188.25	20.82	167.43	---
MW-4	04/07/1997	Well inaccessible		---	---	---	---	---	---	---	---	---	---	188.25	---	---	---
MW-4	07/15/1997	Well inaccessible		---	---	---	---	---	---	---	---	---	---	188.25	---	---	---
MW-4	10/10/1997	Well inaccessible		---	---	---	---	---	---	---	---	---	---	188.25	---	---	---
MW-4	04/02/1998	Well inaccessible		---	---	---	---	---	---	---	---	---	---	188.25	---	---	---
MW-4	10/01/1998	Well inaccessible		---	---	---	---	---	---	---	---	---	---	188.25	---	---	---
MW-4	04/22/1999	Well inaccessible		---	---	---	---	---	---	---	---	---	---	188.25	---	---	---
MW-4	Well destroyed	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Located at 2140 Durant Avenue																	
MW-5	04/26/1994	---	---	---	---	---	---	---	---	---	---	---	---	186.21	18.04	159.37	---
MW-5	07/27/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	186.21	25.17	161.04	---
MW-5	10/27/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	186.21	26.01	160.20	---
MW-5	05/23/1995	---	---	---	---	---	---	---	---	---	---	---	---	186.21	19.15	167.06	---
MW-5	07/26/1995	---	---	---	---	---	---	---	---	---	---	---	---	186.21	---	---	---
MW-5	10/31/1995	---	---	---	---	---	---	---	---	---	---	---	---	186.21	---	---	---
MW-5	04/26/1996	---	---	---	---	---	---	---	---	---	---	---	---	186.21	---	---	---
MW-5	Well destroyed	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Located at 2140 Durant Avenue																	
MW-6	04/26/1994	---	---	---	---	---	---	---	---	---	---	---	---	190.46	30.06	160.40	---
MW-6	07/27/1994	---	---	---	---	---	---	---	---	---	---	---	---	190.46	30.12	160.34	---
MW-6	10/27/1994	---	---	---	---	---	---	---	---	---	---	---	---	190.46	30.33	160.13	---

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	*Date*	*TPHd* (µg/L)	*TPHg* (µg/L)	*B* (µg/L)	*T* (µg/L)	*E* (µg/L)	*X* (µg/L)	*MTBE 8020* (µg/L)	*MTBE 8260* (µg/L)	*TBA* (µg/L)	*DIPE* (µg/L)	*ETBE* (µg/L)	*TAME* (µg/L)	*TOC* (ft MSL)	*Depth to Water* (ft TOC)	*GW Elevation* (ft MSL)	*DO Reading* (mg/L)
MW-6	05/23/1995	---	---	---	---	---	---	---	---	---	---	---	---	190.46	23.86	166.60	---
MW-6	Well destroyed	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Notes:
TPHd = Total petroleum hydrocarbons as diesel analyzed by modified EPA Method 8015
TPHg = Total petroleum hydrocarbons as gasoline analyzed by EPA Method 8260B; prior to October 26, 2001, analyzed by EPA Method 8015 unless otherwise noted.
BTEX = Benzene, toluene, ethylbenzene, and total xylenes analyzed by EPA Method 8260B
MTBE = Methyl tertiary-butyl ether analyzed by method noted
TBA = Tertiary-butyl alcohol analyzed by EPA Method 8260B
DIPE = Di-isopropyl ether analyzed by EPA Method 8260B
ETBE = Ethyl tertiary-butyl ether analyzed by EPA Method 8260B
TAME = Tertiary-amyl methyl ether analyzed by EPA Method 8260B
TOC = Top of casing elevation, in feet relative to mean sea level
SPH = Separate-phase hydrocarbons
GW = Groundwater
DO = Dissolved oxygen
µg/L = Micrograms per liter
ft = Feet
MSL = Mean sea level
mg/L = Milligrams per liter
<n = Below detection limit
<x = Not detected at reporting limit x
--- = Not analyzed or available
ND = Not detected at or above reporting limit; see laboratory analytical report for details.
(D) = Duplicate sample

a = Depth to liquid/Liquid surface elevation.
b = Chromatogram pattern indicated an unidentified hydrocarbon; hydrocarbon does not match pattern of laboratory's standard.
c = Not confirmed during re-sampling.
d = Analyzed for volatile and semi-volatile organics. Only detection is carbon disulfide at 16 ug/L.
e = Laboratory reported 60 ug/L TPPH in the equipment blank.
f = Erroneous laboratory data.
g = Laboratory reported 2.1 ug/L benzene and 0.64 ug/L toluene in the equipment blank.

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	*Date*	*TPHd* (µg/L)	*TPHg* (µg/L)	*B* (µg/L)	*T* (µg/L)	*E* (µg/L)	*X* (µg/L)	*MTBE 8020* (µg/L)	*MTBE 8260* (µg/L)	*TBA* (µg/L)	*DIPE* (µg/L)	*ETBE* (µg/L)	*TAME* (µg/L)	*TOC* (ft MSL)	*Depth to Water* (ft TOC)	*GW Elevation* (ft MSL)	*DO Reading* (mg/L)

h = Sample was analyzed outside the recommended holding time.
k = The concentration reported reflects individual or discrete unidentified peaks not matching a typical fuel pattern.
l = Analyzed by EPA Method 8015B (M).
m = Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
n = The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.
o = Sample also analyzed for petroleum hydrocarbons as motor oil and hydraulic oil; none were detected.
p = Sample also analyzed for petroleum hydrocarbons as motor oil and hydraulic oil; hydraulic oil detected at 174 µg/L and motor oil not detected.

Wells MW-8, MW-13, MW-14, MW-16, and EW-2 completed in perched zone. Wells MW-2 and MW-4 located at 2140 Durant Ave. also completed in perched zone.
October 1993 well survey relative to monument at Fulton Street and Durant Avenue - 191.77 feet MSL. Previous survey relative to site datum of 200 feet.
All site wells except MW-7 surveyed March 21, 2002 by Virgil Chavez Land Surveying

APPENDIX A

BLAINE TECH SERVICES, INC. – FIELD NOTES

WELL GAUGING DATA

Project # 110902-cm1 Date 9/2/10 Client Shell

Site 2200 DURANT AVE., BERKELEY

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or (TOC)	Notes
MW-6	1320	4					25.50	38.55		skimmer
MW-16	1000	4					11.09	13.05		
MW-17	1100	4					27.00	38.53		

WELL DEVELOPMENT DATA SHEET

Project #: 110902-CK1	Client: SHELL
Developer: C. KILPATRICK	Date Developed: 9/2/11
Well I.D. MW-6	Well Diameter: (circle one) 2 3 (4) 6
Total Well Depth: Before 38.85 After 38.08	Depth to Water: Before 25.50 After 30.90
Reason not developed:	If Free Product, thickness:
Additional Notations:	

Volume Conversion Factor (VCF):	Well dia.		VCF
$\{12 \times (d^2/4) \times \pi\} / 231$	2"	=	0.16
where	3"	=	0.37
12 = in / foot	4"	=	0.65
d = diameter (in.)	6"	=	1.47
π = 3.1416	10"	=	4.08
231 = in 3/gal	12"	=	6.87

1 Case Volume	X	Specified Volumes	=	gallons
9.7	X	10	=	87.0

Purging Device:
- ☐ Bailer
- ☐ Suction Pump
- ☐ Electric Submersible
- ☑ Positive Air Displacement

Type of Installed Pump MIDDLEBERG
Other equipment used 4" SWAB

TIME	TEMP (F)	pH	Cond. (mS or µS)	TURBIDITY (NTUs)	VOLUME REMOVED:	NOTATIONS: (DTW)
1325	SWAB	FOR	15 MIN	S		
1343	68.1	6.60	678	>1000	9.7	CLOUDY HARD BOTTOM 28.65
1354	67.5	6.28	658	387	17.4	FOGGY HARD BOTTOM 29.53
1400	67.4	6.34	649	145	26.1	CLEAR " " 29.50
1408	67.5	6.26	641	45	34.8	" " " 29.60
1416	67.1	6.24	643	46	43.5	" " " 29.75
1420	67.1	6.25	641	30	52.2	" " " 30.12
1426	67.1	6.24	640	24	60.9	" " " 30.32
1432	67.0	6.22	639	16	69.6	" " " 30.60
1438	67.0	6.23	640	12	78.3	" " " 30.95
1444	67.1	6.22	638	11	87.0	" " " 30.90

Did Well Dewater? NO	If yes, note above.	Gallons Actually Evacuated:	87.0

WELL DEVELOPMENT DATA SHEET

Project #: 110902-CK1	Client: SHELL
Developer: C. KILPATRICK	Date Developed: 9/2/11
Well I.D. MW-110	Well Diameter: (circle one) 2 3 (4) 6
Total Well Depth: Before 13.05 After 13.05	Depth to Water: Before 11.07 After 12.73
Reason not developed:	If Free Product, thickness:
Additional Notations:	

Volume Conversion Factor (VCF): $\{12 \times (d^2/4) \times \pi\} / 231$

where
12 = in / foot
d = diameter (in.)
π = 3.1416
231 = in 3/gal

Well dia.		VCF
2"	=	0.16
3"	=	0.37
4"	=	0.65
6"	=	1.47
10"	=	4.08
12"	=	6.87

1.3	X	10	=	13.0
1 Case Volume		Specified Volumes		gallons

Purging Device:
- ☒ Bailer
- ☐ Suction Pump
- ☐ Electric Submersible
- ☒ Positive Air Displacement

Type of Installed Pump MIDDLEBERG
Other equipment used 4" SWAB PURGE

TIME	TEMP (F)	pH	Cond. (mS or (µS))	TURBIDITY (NTUs)	VOLUME REMOVED:	NOTATIONS:
1030		SWABBED WELL FOR			5 MINS	
1040	~~20~~ 76.2	5.95	527	71000	1.3	
	WELL DEWATERED @ 1.5 gal				1.5.	DTW = 12.95
1450	RETURNED TO WELL	DTW:	12.73			CONTINUE TO REDEVELOP

Did Well Dewater? YES | If yes, note above. | Gallons Actually Evacuated: 1.5

WELL DEVELOPMENT DATA SHEET

Project #: 110902-CK1	Client: SHELL
Developer: C. KILPATRICK	Date Developed: 9/2/11
Well I.D. MW-17	Well Diameter: (circle one) 2 3 (4) 6
Total Well Depth: Before 38.53 After 38.55	Depth to Water: Before 27.00 After 32.60
Reason not developed:	If Free Product, thickness:
Additional Notations:	

Volume Conversion Factor (VCF):	Well dia.		VCF
$\{12 \times (d^2/4) \times \pi\} / 231$	2"	=	0.16
where	3"	=	0.37
12 = in / foot	4"	=	0.65
d = diameter (in.)	6"	=	1.47
π = 3.1416	10"	=	4.08
231 = in 3/gal	12"	=	6.87

7.5	X	10	=	75
1 Case Volume		Specified Volumes		gallons

Purging Device:
- ☐ Bailer
- ☐ Suction Pump
- ☐ Electric Submersible
- ☒ Positive Air Displacement

Type of Installed Pump MIDDLEBERG
Other equipment used 4" SWAB

TIME	TEMP (F)	pH	Cond. (mS or (µS))	TURBIDITY (NTUs)	VOLUME REMOVED:	NOTATIONS: (DTW)
1110	SWABBED WELL FOR			15 MINS		
1132	67.9	6.08	419	>1000	7.5	CLOUDY HARD BOTTOM 30.72
1140	66.9	6.10	429	>1000	15.0	CLOUDY " " 32.22
1150	66.3	6.28	446	376	22.5	FOGGY " " 32.10
1200	66.1	6.31	453	427	30.0	" " " 33.63
1210	66.1	6.32	461	365	37.5	" " " 33.75
1220	66.0	6.35	453	77	45.0	CLEAR " " 33.54
1230	66.0	6.41	451	27	52.5	CLEAR " " 33.39
1240	66.0	6.39	448	11	60.0	CLEAR HARD BOTTOM 33.12
1250	66.0	6.39	447	9	67.5	CLEAR HARD BOTTOM 33.23
1300	66.0	6.40	443	9	75.0	CLEAR HARD BOTTOM

Did Well Dewater? NO | If yes, note above. | Gallons Actually Evacuated: 75.0

SHELL WELLHEAD INSPECTION FORM

(FOR SAMPLE TECHNICIAN)

Site Address 22 DURANT AVE., BERKELEY Date 9/21/10

Job Number 110902-CK1 Technician Q. KILPATRICK Page 1 of 1

Well ID	Well Inspected - No Corrective Action Required	Well Box Meets Compliance Requirements *See Below	Water Bailed From Wellbox	Cap Replaced	Lock Replaced	Well Not Inspected (explain in notes)	New Deficiency Identified	Previously Identified Deficiency Persists	Notes
MW-6	X	X							
MW-16	X	X	X						
MW-17	X	X							

*Well box must meet all three criteria to be compliant: 1) WELL IS SECURABLE BY DESIGN (12"or less) 2) WELL IS MARKED WITH THE WORDS "MONITORING WELL" (12"or less) 3) WELL TAG IS PRESENT, SECURE, AND CORRECT

Notes:

WELL GAUGING DATA

Project # 110906-PH2 Date 9/6/11 Client SHELL

Site 2200 Durant Ave., Berkeley

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	Notes
MW-1	1345	4					25.82	37.50		
MW-5	1126	4					25.96	37.61		
MW-10	1346	4					22.75	37.12		
MW-11	1450	4					24.42	38.49		
MW-15	1417	2					25.80	35.52		
MW-16	1605	4					11.59	13.05		
MW-17	1250	4					27.33	38.50		

WELL DEVELOPMENT DATA SHEET

Project #: 110906-PH2	Client: Shell
Developer: PH	Date Developed: 9/6/11
Well I.D. MW-1	Well Diameter: (circle one) 2 3 (4) 6 __
Total Well Depth: Before 37.50 After 37.60	Depth to Water: Before 25.82 After 31.97
Reason not developed:	If Free Product, thickness:
Additional Notations:	

Volume Conversion Factor (VCF):
{12 x (d^2/4) x π} /231
where
12 = in / foot
d = diameter (in.)
π = 3.1416
231 = in 3/gal

Well dia.		VCF
2"	=	0.16
3"	=	0.37
4"	=	0.65
6"	=	1.47
10"	=	4.08
12"	=	6.87

7.6	X	10	=	75.9
1 Case Volume		Specified Volumes		gallons

Purging Device:
- ☐ Bailer
- ☐ Suction Pump
- ☐ Electric Submersible
- ☒ Positive Air Displacement

Type of Installed Pump N/A
Other equipment used 4" surge block

TIME	TEMP (F)	pH	Cond. (mS or µS)	TURBIDITY (NTUs)	VOLUME REMOVED:	NOTATIONS:
1346	surge well for 10 minutes					(screen 28-38)
1359	Begin purge w/ PAD pump					PTW:
1408	69.1	6.2	575	>1000	8	29.50 Most Turbid
1418	68.6	6.3	569	210	15.5	31.36 Hard Bottom
1430	69.4	6.6	615	193	23	32.56
1441	68.7	6.6	618	92	30.5	33.83
1452	68.9	6.6	629	75	38	34.57
1503	69.0	6.7	629	183	46	35.40
	—	Dewatered @ 46 gallons			—	

Did Well Dewater? Yes — If yes, note above. — Gallons Actually Evacuated: 46

WELL DEVELOPMENT DATA SHEET

Project #: 110906-PM1	Client: Shell
Developer: B. Parrell	Date Developed: 9/7/11
Well I.D. MW-5	Well Diameter: (circle one) 2 3 (4) 6
Total Well Depth: Before 37.61 After 37.63	Depth to Water: Before 25.96 After 33.79
Reason not developed:	If Free Product, thickness:
Additional Notations:	

Volume Conversion Factor (VCF):
{12 x (d^2/4) x π} /231
where
12 = in / foot
d = diameter (in.)
π = 3.1416
231 = in 3/gal

Well dia.		VCF
2"	=	0.16
3"	=	0.37
4"	=	0.65
6"	=	1.47
10"	=	4.08
12"	=	6.87

7.6	X	10	=	76
1 Case Volume		Specified Volumes		gallons

Purging Device:
- ☐ Bailer
- ☐ Suction Pump
- ☒ Electric Submersible
- ☑ Positive Air Displacement

Type of Installed Pump N/A
Other equipment used 4" Surge block

TIME	TEMP (F)	pH	Cond. (mS or µS)	TURBIDITY (NTUs)	VOLUME REMOVED:	NOTATIONS:
1130	Swabbed & surged well for 15 min					(screen 24-39)
1148	Begin Purge w/ PAD pump, agitated pump on bottom of well					
						DTW:
1203	69.2	6.58	873	>1000	7.6	29.94 low silt, grey
1211	69.1	6.93	839	220	15.2	31.78 hard bottom
1220	68.8	7.01	834	67	22.8	32.30 clear, switch to ES
1229	Attempted to purge w/ ES obstruction in well @ 28'					
	prevented usage, switched back to PAD					
1236	Retrieved broken stinger from bottom of well, switched to ES					
	Obstruction still present remaining section of stinger?					
1257	70.2	6.86	820	316	30.4	29.37 cloudy
1305	70.7	7.05	814	304	38.0	32.02 cloudy
1313	70.6	7.24	797	54	45.6	32.39 cloudy
Did Well Dewater? no	If yes, note above.			Gallons Actually Evacuated:		64.5

WELL DEVELOPMENT DATA SHEET

Well I.D. MW-5	PAGE 2 OF 2
Project #: 110906-PM1	Client: Shell

TIME	TEMP (F)	pH	Cond. (mS or µS)	TURBIDITY (NTUs)	VOLUME REMOVED:	DTW:	NOTATIONS:
1325	70.0	6.99	808	61	53.2	32.72	
1333	70.4	7.07	806	57	60.8	33.20	
1339	Well	Dewatered	@	64.5	Gals	33.79	

WELL DEVELOPMENT DATA SHEET

Project #: 1109.06-PH1	Client: Shell
Developer: B. Powell	Date Developed: 9-7-11
Well I.D. MW-10	Well Diameter: (circle one) 2 3 (4) 6
Total Well Depth: Before 37.12 After 37.23	Depth to Water: Before 22.75 After 35.12
Reason not developed:	If Free Product, thickness:
Additional Notations:	

Volume Conversion Factor (VCF):	Well dia.		VCF
{12 x (d^2/4) x π} /231	2"	=	0.16
where	3"	=	0.37
12 = in / foot	4"	=	0.65
d = diameter (in.)	6"	=	1.47
π = 3.1416	10"	=	4.08
231 = in 3/gal	12"	=	6.87

9.3	X	10	=	93.0
1 Case Volume		Specified Volumes		gallons

Purging Device:
- ☐ Bailer
- ☐ Suction Pump
- ☐ Electric Submersible
- ☒ Positive Air Displacement

Type of Installed Pump N/A
Other equipment used 4" Surge block

TIME	TEMP (F)	pH	Cond. (mS or µS)	TURBIDITY (NTUs)	VOLUME REMOVED:	NOTATIONS:
1349	Surged well for 15 minutes					screen (22.5-37.5')
1406	Begin Purge w/ PAD eq,			taked pump on bottom of well		
						DTW:
1418	74.1	8.00	281	7000	9.3	28.93 brown, hard bottom
1428	74.7	7.19	314	349	18.6	32.42 cloudy
1437	73.4	7.44	340	39	27.9	34.67 clear
1443	Well Dewatered @			36.2 Gals		35.12 clear

Did Well Dewater? YES	If yes, note above.	Gallons Actually Evacuated:	36.2

WELL DEVELOPMENT DATA SHEET

Project #: 110906-PH1	Client: Shell
Developer: B. Powell	Date Developed: 9-7-11
Well I.D. MW-11	Well Diameter: (circle one) 2 3 (4) 6
Total Well Depth: Before 38.49 After 38.53	Depth to Water: Before 24.42 After 36.92
Reason not developed:	If Free Product, thickness:
Additional Notations:	

Volume Conversion Factor (VCF):
{12 x (d^2/4) x π} /231
where
12 = in / foot
d = diameter (in.)
π = 3.1416
231 = in 3/gal

Well dia.		VCF
2"	=	0.16
3"	=	0.37
4"	=	0.65
6"	=	1.47
10"	=	4.08
12"	=	6.87

9.1	X	10	=	91.0
1 Case Volume		Specified Volumes		gallons

Purging Device:
- ☐ Bailer
- ☐ Suction Pump
- ☐ Electric Submersible
- ☒ Positive Air Displacement

Type of Installed Pump ~~Proactive~~ N/A
Other equipment used 4" Surge block

TIME	TEMP (F)	pH	Cond. (mS or µS)	TURBIDITY (NTUs)	VOLUME REMOVED:	NOTATIONS:	
1451	Surge well for 15 minutes					screen (24-39	
1510	start purge agitated pump on bottom of well						
						DTW:	
1522	71.5	7.04	318	>1000	9.1	29.59	brown low silt
1531	71.5	7.19	304	284	18.2	33.10	cloudy hard bottom
1542	70.5	7.00	294	229	27.3	35.12	cloudy
1551	71.7	6.54	311	187	36.4	36.52	cloudy
1551	Well Dewatered @			37.8 gals		36.92	
Did Well Dewater? yes	If yes, note above.			Gallons Actually Evacuated:		37.8	

WELL DEVELOPMENT DATA SHEET

Project #: 110906 - PM1	Client: Shell
Developer: SL	Date Developed: 9-7-11
Well I.D. MW-1G	Well Diameter: (circle one) (2) 3 4 6
Total Well Depth: Before ~~35.52~~ After 35.75	Depth to Water: Before ~~25.80~~ After 32.87
Reason not developed:	If Free Product, thickness:
Additional Notations:	

Volume Conversion Factor (VCF):	Well dia.		VCF
$\{12 \times (d^2/4) \times \pi\} / 231$	2"	=	0.16
where	3"	=	0.37
12 = in / foot	4"	=	0.65
d = diameter (in.)	6"	=	1.47
π = 3.1416	10"	=	4.08
231 = in 3/gal	12"	=	6.87

1.5	X	10	=	15.0
1 Case Volume		Specified Volumes		gallons

Purging Device:
- ☐ Bailer
- ☐ Suction Pump
- ☐ Electric Submersible
- ☒ Positive Air Displacement

Type of Installed Pump
Other equipment used 2" surge block

TIME	TEMP (F)	pH	Cond. (mS or ~~µS~~)	TURBIDITY (NTUs)	VOLUME REMOVED:	NOTATIONS:
1420-1430		surged well				
1437	70.8	6.74	412	>1000	1.5	Dark Grey
1440	69.7	6.45	408	>1000	3.0	Odor, DTW=30.00
1443	69.5	6.36	413	>1000	4.5	Hard Bottom
1446	69.4	6.32	416	>1000	6.0	
	Well	Dewatered	@ 6 g			DTW=32.87
						DTB=35.75
Did Well Dewater? YES	If yes, note above.			Gallons Actually Evacuated:		6.0

WELL DEVELOPMENT DATA SHEET

Project #: 110906-PH1	Client: Shell
Developer: BP	Date Developed: 9-7-11
Well I.D. MW-16	Well Diameter: (circle one) 2 3 (4) 6
Total Well Depth: Before 13.05 After 13.06	Depth to Water: Before 11.59 After 12.59
Reason not developed:	If Free Product, thickness:
Additional Notations:	

Volume Conversion Factor (VCF):
{12 x (d^2/4) x π} /231
where
12 = in / foot
d = diameter (in.)
π = 3.1416
231 = in 3/gal

Well dia.		VCF
2"	=	0.16
3"	=	0.37
4"	=	0.65
6"	=	1.47
10"	=	4.08
12"	=	6.87

1.0	X	10	=	10
1 Case Volume		Specified Volumes		gallons

Purging Device:
- ☑ Bailer
- ☐ Suction Pump
- ☐ Electric Submersible
- ☐ Positive Air Displacement

Type of Installed Pump N/A
Other equipment used 4" Surge Block

TIME	TEMP (F)	pH	Cond. (mS or µS)	TURBIDITY (NTUs)	VOLUME REMOVED:	NOTATIONS:
1608	Surge	well	for 5 min			
	Water	Column	to Shallow	for pump	hand bailed	DTW:
1620	72.1	6.29	375	>1000	1.0	12.20 Mud bottom brown cloudy
1623	71.3	6.23	366	>1000	2.0	12.43 brown cloudy
1625	Well	Dewatered @	2.5 Gals			DTW: 12.59

Did Well Dewater? Yes If yes, note above. Gallons Actually Evacuated: 2.5

WELL DEVELOPMENT DATA SHEET

Project #: 110906 - PH1	Client: Shell
Developer: SL	Date Developed: 9/7/11
Well I.D. MW-17	Well Diameter: (circle one) 2 3 (4) 6
Total Well Depth: Before ~~38.50~~ 38.59 After 38.59	Depth to Water: Before 27.33 After 35.93
Reason not developed:	If Free Product, thickness:
Additional Notations:	

Volume Conversion Factor (VCF):
{12 x (d^2/4) x π} /231
where
12 = in / foot
d = diameter (in.)
π = 3.1416
231 = in 3/gal

Well dia.		VCF
2"	=	0.16
3"	=	0.37
4"	=	0.65
6"	=	1.47
10"	=	4.08
12"	=	6.87

7.2	X	10	=	72.0
1 Case Volume		Specified Volumes		gallons

Purging Device:
- ☐ Bailer
- ☐ Suction Pump
- ☐ Electric Submersible
- ☒ Positive Air Displacement

Type of Installed Pump
Other equipment used 4" Surge block

TIME	TEMP (F)	pH	Cond. (mS or µS)	TURBIDITY (NTUs)	VOLUME REMOVED:	NOTATIONS:
1255 -	1310	Surged	well			
1322	67.7	5.85	413	>1000	7.2	Dark Brown, Hard Bottom
1330	66.9	5.87	435	>1000	14.4	Sheen, DTW = 32.59
1339	67.0	6.01	451	>1000	21.6	Clearing, lighter silt
1347	67.5	6.35	453	258	28.8	cloudy
	Well	Dewatered @	30gal			DTW = 35.93
						DTB = 38.59

Did Well Dewater? yes | If yes, note above. | Gallons Actually Evacuated: 30

SHELL WELLHEAD INSPECTION FORM

(FOR SAMPLE TECHNICIAN)

Site Address 2200 Durant Ave., Berkeley Date 9/6/11

Job Number 110906-PH2 Technician PH/BP/SL Page 1 of 1

Well ID	Well Inspected - No Corrective Action Required	Well Box Meets Compliance Requirements *See Below	Water Bailed From Wellbox	Cap Replaced	Lock Replaced	Well Not Inspected (explain in notes)	New Deficiency Identified	Previously Identified Deficiency Persists	Notes
MW-1	X	X							
MW-5							X		VAULT, 2/4 tabs broken, 1/4 bolts missing
MW-10	X	X							
MW-11	X	X							
MW-15	X	X							
MW-16	X	X							
MW-17	X	X							

*Well box must meet all three criteria to be compliant: 1) WELL IS SECURABLE BY DESIGN (12"or less) 2) WELL IS MARKED WITH THE WORDS "MONITORING WELL" (12"or less) 3) WELL TAG IS PRESENT, SECURE, AND CORRECT

Notes:

WELL GAUGING DATA

Project # 110915-MEI Date 9-15-11 Client Shell

Site 2200 Durant Ave Berkeley, CA.

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	Notes
MW-1	0745	4					27.63	37.55		
MW-5	0840	4					26.93	37.65		
MW-6	0834	4					26.85	38.81		
MW-10	0818	4					23.24	37.17		
MW-11	0826	4					24.63	38.50		
MW-15	0930	2					26.38	35.75		traff. control
MW-16	0810	4					Dry	13.00		
MW-17	0758	4					27.64	38.99		

SHELL WELL MONITORING DATA SHEET

BTS #: 110915-ME1	Site: 98995189
Sampler: M. Eiferle	Date: 9-15-11
Well I.D.: MW-1	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 37.55	Depth to Water (DTW): 27.63
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 29.61	

Purge Method: Bailer, Disposable Bailer, Positive Air Displacement, (Electric Submersible), Waterra, Peristaltic, Extraction Pump, Other____

Sampling Method: (Bailer), Disposable Bailer, Extraction Port, Dedicated Tubing, Other: ____

9.92

6.44 (Gals.) X 3 = 19.34 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1040	66.7	6.1	546	185	6.50	
1042	67.2	5.8	541	788	13.00	
			well	dewatered	@ 13.50 gals	
1210	66.0	6.2	569	451	—	

Did well dewater? (Yes) No Gallons actually evacuated: 13.50

Sampling Date: 9-15-11 Sampling Time: 1210 Depth to Water: 27.95

Sample I.D.: MW-1 Laboratory: (Test America) Other____

Analyzed for: (TPH-G) (BTEX) MTBE TPH-D (Oxygenates (5)) Other:

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	1.82	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:		mV

SHELL WELL MONITORING DATA SHEET

BTS #: 110915-MF1	Site: 98995189
Sampler: M. Estrella	Date: 9-15-11
Well I.D.: MW-5	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 37.65	Depth to Water (DTW): 26.43
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: ~~11.22~~ MF 28.67	

Purge Method: Bailer / Disposable Bailer / Positive Air Displacement / ~~Electric Submersible~~ / Waterra Peristaltic / Extraction Pump / Other_____

Sampling Method: ~~Bailer~~ / Disposable Bailer / Extraction Port / Dedicated Tubing / Other: _____

11.22

7.29 (Gals.) X 3 = 21.87 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1122	66.4	5.8	875	190	7.50	odor
1124	67.1	5.6	862	395	15.00	odor
			well	dewatered	@ 16.50	gals
1250	66.1	5.9	860	144	—	

Did well dewater? (Yes) No Gallons actually evacuated: 16.50

Sampling Date: 9-15-11 Sampling Time: 1250 Depth to Water: 27.20

Sample I.D.: MW-5 Laboratory: (Test America) Other_____

Analyzed for: (TPH-G) (BTEX) MTBE TPH-D (Oxygenates (5)) Other:

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	1.21	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:		mV

SHELL WELL MONITORING DATA SHEET

BTS #: 110915-MEI	Site: 98995189
Sampler: M. Eiferle	Date: 9-15-11
Well I.D.: MW-6	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 38.81	Depth to Water (DTW): 26.85
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 29.29	

Purge Method: Bailer, Disposable Bailer, Positive Air Displacement, (Electric Submersible), Waterra Peristaltic, Extraction Pump, Other_____

Sampling Method: (Bailer), Disposable Bailer, Extraction Port, Dedicated Tubing, Other:_____

— Removed stinger — 11.96

7.77 (Gals.) X 3 = 23.32 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1107	65.9	6.2	631	138	8.00	
1109	66.9	5.8	654	227	16.00	
1111	67.5	5.7	656	249	24.00	

Did well dewater? Yes (No) Gallons actually evacuated: 24.00

Sampling Date: 9-15-11 Sampling Time: 1115 Depth to Water: 29.02

Sample I.D.: MW-6 Laboratory: (Test America) Other_____

Analyzed for: (TPH-G) (BTEX) MTBE TPH-D (Oxygenates (5)) Other:

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	1.27 mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

SHELL WELL MONITORING DATA SHEET

BTS #: 110915-MEI	Site: 98995189
Sampler: M. Efird	Date: 9-15-11
Well I.D.: MW-10	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 37.17	Depth to Water (DTW): 23.24
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 26.02	

Purge Method: Bailer; Disposable Bailer; Positive Air Displacement; (Electric Submersible); Waterra; Peristaltic; Extraction Pump; Other ____

Sampling Method: (Bailer); Disposable Bailer; Extraction Port; Dedicated Tubing; Other: ____

13.93

9.05 (Gals.) X 3 = 27.16 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
0842	65.4	7.2	272	47	9.25	
				well dewatered @ 10.50 gals		
1145	65.5	6.6	380	71	—	

Did well dewater? (Yes) No Gallons actually evacuated: 10.50

Sampling Date: 9-14-11 Sampling Time: 1145 Depth to Water: 23.52

Sample I.D.: MW-10 Laboratory: (Test America) Other ____

Analyzed for: (TPH-G) (BTEX) MTBE TPH-D (Oxygenates (5)) Other:

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	1.55	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:		mV

SHELL WELL MONITORING DATA SHEET

BTS #: 110915-MEI	Site: 9899 5189
Sampler: M. Eiferle	Date: 9-15-11
Well I.D.: MW-11	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 38.50	Depth to Water (DTW): 24.63
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 27.90	

Purge Method: Bailer; Disposable Bailer; Positive Air Displacement; (Electric Submersible); Waterra; Peristaltic; Extraction Pump; Other_____

Sampling Method: (Bailer); Disposable Bailer; Extraction Port; Dedicated Tubing; Other: _____

13.87

9.01 (Gals.) X	3	=	27.04 Gals.
1 Case Volume	Specified Volumes		Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1020	66.3	7.0	303	84	9.25	
		well dewatered @			10.75 gals	
1155	66.1	6.3	315	205	—	

Did well dewater? (Yes) No Gallons actually evacuated: 10.75

Sampling Date: 9-15-11 Sampling Time: 1155 Depth to Water: 24.89

Sample I.D.: MW-11 Laboratory: (Test America) Other_____

Analyzed for: (TPH-G) (BTEX) MTBE TPH-D (Oxygenates (5)) Other:

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	1.54	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:		mV

SHELL WELL MONITORING DATA SHEET

BTS #: 110915-MEI	Site: 98995189
Sampler: M. Eiferle	Date: 9-15-11
Well I.D.: MW-15	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth (TD): 35.75	Depth to Water (DTW): 26.38
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 28.25	

Purge Method: ~~Bailer~~ / Disposable Bailer / Positive Air Displacement / Electric Submersible / Waterra / Peristaltic / Extraction Pump / Other_____

Sampling Method: (Bailer) / Disposable Bailer / Extraction Port / Dedicated Tubing / Other: _____

9.37

1.49 (Gals.) X 3 = 4.49 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
0940	65.9	6.7	451	>1000	1.50	
0943	66.9	6.0	425	>1000	3.00	
0947	67.2	5.9	408	>1000	4.50	
			waited for 80%			

Did well dewater? Yes (No) Gallons actually evacuated: 4.50

Sampling Date: 9-15-11 Sampling Time: 1000 Depth to Water: 27.77

Sample I.D.: MW-15 Laboratory: (Test America) Other_____

Analyzed for: (TPH-G) (BTEX) MTBE TPH-D (Oxygenates (5)) Other:

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	1.21	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:		mV

SHELL WELL MONITORING DATA SHEET

BTS #: 110915-MEI	Site: 98995189
Sampler: M. Eiferle	Date: 9-15-11
Well I.D.: MW-16	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 13.00	Depth to Water (DTW): Dry
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

Purge Method: Bailer / Disposable Bailer / Positive Air Displacement / Electric Submersible / Waterra / Peristaltic / Extraction Pump / Other_____

Sampling Method: Bailer / Disposable Bailer / Extraction Port / Dedicated Tubing / Other:_____

_____(Gals.) X _____ = _____ Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
		well	Dry			
			No Purge / No Sample			

Did well dewater? Yes No Gallons actually evacuated:

Sampling Date: 9-15-11 Sampling Time: — Depth to Water: —

Sample I.D.: MW-16 Laboratory: ~~Test America~~ Other_____

Analyzed for: ~~TPH-D~~ ~~BTEX~~ MTBE TPH-D (Oxygenates (5)) Other:

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

SHELL WELL MONITORING DATA SHEET

BTS #: 110915-MEI	Site: 98995189
Sampler: M. Eiferle	Date: 9-15-11
Well I.D.: MW-17	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 38.99	Depth to Water (DTW): 27.64
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 29.91	

Purge Method: Bailer, Disposable Bailer, Positive Air Displacement, (Electric Submersible), Waterra, Peristaltic, Extraction Pump, Other_____

Sampling Method: (Bailer), Disposable Bailer, Extraction Port, Dedicated Tubing, Other: _____

11.35

7.37 (Gals.) X 3 = 22.13 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1051	65.2	6.8	397	910	7.50	
		well dewatered @			8.50 gals	
1220	64.9	6.2	427	309	—	

Did well dewater? (Yes) No Gallons actually evacuated: 8.50

Sampling Date: 9-15-11 Sampling Time: 1220 Depth to Water: 27.68

Sample I.D.: MW-17 Laboratory: (Test America) Other_____

Analyzed for: (TPH-G) (BTEX) MTBE TPH-D (Oxygenates (5)) Other:

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	2.27	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:		mV

SHELL WELLHEAD INSPECTION FORM

(FOR SAMPLE TECHNICIAN)

Site Address 2200 Durant Ave - Berkeley, CA Date 9-15-11

Job Number 110915-ME1 Technician M. Eiferle Page 1 of 1

Well ID	Well Inspected - No Corrective Action Required	Well Box Meets Compliance Requirements *See Below	Water Bailed From Wellbox	Cap Replaced	Lock Replaced	Well Not Inspected (explain in notes)	New Deficiency Identified	Previously Identified Deficiency Persists	Notes
MW-1	X	X							
MW-5	~~X~~	~~X~~	ME				X		vault 1/4 bolts missing 1/4 lids broken
MW-6	X	X							
MW-10	X	X							
MW-11	X	X							
MW-15							X		well box / concrete apron deteriorated
MW-16	X	X							
MW-17	X	X							

*Well box must meet all three criteria to be compliant: 1) WELL IS SECURABLE BY DESIGN (12"or less) 2) WELL IS MARKED WITH THE WORDS "MONITORING WELL" (12"or less) 3) WELL TAG IS PRESENT, SECURE, AND CORRECT

Notes:

APPENDIX B

TEST AMERICA –
LABORATORY REPORT

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

LABORATORY REPORT

Prepared For: Blaine Tech San Jose/CRA Shell
1680 Rogers Avenue
San Jose, CA 95112-1105
Attention: Lorin King

Project: 2200 Durant Ave., Berkeley, CA

Sampled: 09/15/11
Received: 09/17/11
Issued: 09/27/11 17:03

NELAP #01108CA California ELAP#2706 CSDLAC #10256 AZ #AZ0671 NV #CA01531

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain of Custody, 1 page, is included and is an integral part of this report.
This entire report was reviewed and approved for release.

SAMPLE CROSS REFERENCE

LABORATORY ID	CLIENT ID	MATRIX
IUI1668-01	MW-1	Water
IUI1668-02	MW-5	Water
IUI1668-03	MW-6	Water
IUI1668-04	MW-10	Water
IUI1668-05	MW-11	Water
IUI1668-06	MW-15	Water
IUI1668-07	MW-17	Water

Reviewed By:

TestAmerica Irvine

Philip Sanelle
Project Manager

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
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Blaine Tech San Jose/CRA Shell
1680 Rogers Avenue
San Jose, CA 95112-1105
Attention: Lorin King

Project ID: 2200 Durant Ave., Berkeley, CA
Report Number: IUI1668

Sampled: 09/15/11
Received: 09/17/11

VOLATILE FUEL HYDROCARBONS BY GC/MS (CA LUFT)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IUI1668-01 (MW-1 - Water)								
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	11I2738	250	ND	5	9/23/2011	9/23/2011	
Surrogate: Dibromofluoromethane (80-120%)				*92 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*94 %*				
Sample ID: IUI1668-02 (MW-5 - Water)								
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	11I2768	100	**6300**	2	9/23/2011	9/24/2011	
Surrogate: Dibromofluoromethane (80-120%)				*96 %*				
Surrogate: Toluene-d8 (80-120%)				*98 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*98 %*				
Sample ID: IUI1668-03 (MW-6 - Water)								
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	11I2768	200	**780**	4	9/23/2011	9/24/2011	
Surrogate: Dibromofluoromethane (80-120%)				*96 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*92 %*				
Sample ID: IUI1668-04 (MW-10 - Water)								
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	11I2768	50	ND	1	9/23/2011	9/24/2011	
Surrogate: Dibromofluoromethane (80-120%)				*96 %*				
Surrogate: Toluene-d8 (80-120%)				*97 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*92 %*				
Sample ID: IUI1668-05 (MW-11 - Water)								
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	11I2738	50	**58**	1	9/23/2011	9/23/2011	
Surrogate: Dibromofluoromethane (80-120%)				*95 %*				
Surrogate: Toluene-d8 (80-120%)				*99 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*97 %*				
Sample ID: IUI1668-06 (MW-15 - Water)								
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	11I2768	50	**760**	1	9/23/2011	9/24/2011	
Surrogate: Dibromofluoromethane (80-120%)				*96 %*				
Surrogate: Toluene-d8 (80-120%)				*98 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*97 %*				

TestAmerica Irvine

Philip Sanelle
Project Manager

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Attention: Lorin King

Project ID: 2200 Durant Ave., Berkeley, CA
Report Number: IUI1668

Sampled: 09/15/11
Received: 09/17/11

VOLATILE FUEL HYDROCARBONS BY GC/MS (CA LUFT)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IUI1668-07 (MW-17 - Water)								
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	11I2768	50	ND	1	9/23/2011	9/24/2011	
Surrogate: Dibromofluoromethane (80-120%)				*99 %*				
Surrogate: Toluene-d8 (80-120%)				*98 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*95 %*				

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Project Manager

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Blaine Tech San Jose/CRA Shell
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San Jose, CA 95112-1105
Attention: Lorin King

Project ID: 2200 Durant Ave., Berkeley, CA

Report Number: IUI1668

Sampled: 09/15/11
Received: 09/17/11

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IUI1668-01 (MW-1 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	11I2738	2.5	ND	5	9/23/2011	9/23/2011	
Ethylbenzene	EPA 8260B	11I2738	2.5	ND	5	9/23/2011	9/23/2011	
Toluene	EPA 8260B	11I2738	2.5	ND	5	9/23/2011	9/23/2011	
Xylenes, Total	EPA 8260B	11I2738	5.0	ND	5	9/23/2011	9/23/2011	
Di-isopropyl Ether (DIPE)	EPA 8260B	11I2738	5.0	ND	5	9/23/2011	9/23/2011	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	11I2738	5.0	ND	5	9/23/2011	9/23/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11I2738	5.0	**210**	5	9/23/2011	9/23/2011	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	11I2738	5.0	ND	5	9/23/2011	9/23/2011	
tert-Butanol (TBA)	EPA 8260B	11I2738	50	ND	5	9/23/2011	9/23/2011	
Surrogate: 4-Bromofluorobenzene (80-120%)				*94 %*				
Surrogate: Dibromofluoromethane (80-120%)				*92 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				
Sample ID: IUI1668-02 (MW-5 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	11I2768	1.0	**100**	2	9/23/2011	9/24/2011	
Ethylbenzene	EPA 8260B	11I2768	1.0	**44**	2	9/23/2011	9/24/2011	
Toluene	EPA 8260B	11I2768	1.0	**8.7**	2	9/23/2011	9/24/2011	
Xylenes, Total	EPA 8260B	11I2768	2.0	**11**	2	9/23/2011	9/24/2011	
Di-isopropyl Ether (DIPE)	EPA 8260B	11I2768	2.0	ND	2	9/23/2011	9/24/2011	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	11I2768	2.0	ND	2	9/23/2011	9/24/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11I2768	2.0	**55**	2	9/23/2011	9/24/2011	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	11I2768	2.0	ND	2	9/23/2011	9/24/2011	
tert-Butanol (TBA)	EPA 8260B	11I2768	20	**190**	2	9/23/2011	9/24/2011	
Surrogate: 4-Bromofluorobenzene (80-120%)				*98 %*				
Surrogate: Dibromofluoromethane (80-120%)				*96 %*				
Surrogate: Toluene-d8 (80-120%)				*98 %*				

TestAmerica Irvine

Philip Sanelle
Project Manager

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Blaine Tech San Jose/CRA Shell
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Attention: Lorin King

Project ID: 2200 Durant Ave., Berkeley, CA

Report Number: IUI1668

Sampled: 09/15/11
Received: 09/17/11

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IUI1668-03 (MW-6 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	11I2768	2.0	ND	4	9/23/2011	9/24/2011	
Ethylbenzene	EPA 8260B	11I2768	2.0	ND	4	9/23/2011	9/24/2011	
Toluene	EPA 8260B	11I2768	2.0	ND	4	9/23/2011	9/24/2011	
Xylenes, Total	EPA 8260B	11I2768	4.0	**8.1**	4	9/23/2011	9/24/2011	
Di-isopropyl Ether (DIPE)	EPA 8260B	11I2768	4.0	ND	4	9/23/2011	9/24/2011	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	11I2768	4.0	ND	4	9/23/2011	9/24/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11I2768	4.0	**830**	4	9/23/2011	9/24/2011	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	11I2768	4.0	ND	4	9/23/2011	9/24/2011	
tert-Butanol (TBA)	EPA 8260B	11I2768	40	**420**	4	9/23/2011	9/24/2011	
Surrogate: 4-Bromofluorobenzene (80-120%)				*92 %*				
Surrogate: Dibromofluoromethane (80-120%)				*96 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				
Sample ID: IUI1668-04 (MW-10 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	11I2768	0.50	ND	1	9/23/2011	9/24/2011	
Ethylbenzene	EPA 8260B	11I2768	0.50	ND	1	9/23/2011	9/24/2011	
Toluene	EPA 8260B	11I2768	0.50	ND	1	9/23/2011	9/24/2011	
Xylenes, Total	EPA 8260B	11I2768	1.0	ND	1	9/23/2011	9/24/2011	
Di-isopropyl Ether (DIPE)	EPA 8260B	11I2768	1.0	ND	1	9/23/2011	9/24/2011	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	11I2768	1.0	ND	1	9/23/2011	9/24/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11I2768	1.0	**5.2**	1	9/23/2011	9/24/2011	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	11I2768	1.0	ND	1	9/23/2011	9/24/2011	
tert-Butanol (TBA)	EPA 8260B	11I2768	10	ND	1	9/23/2011	9/24/2011	
Surrogate: 4-Bromofluorobenzene (80-120%)				*92 %*				
Surrogate: Dibromofluoromethane (80-120%)				*96 %*				
Surrogate: Toluene-d8 (80-120%)				*97 %*				

TestAmerica Irvine

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Attention: Lorin King

Project ID: 2200 Durant Ave., Berkeley, CA

Report Number: IUI1668

Sampled: 09/15/11
Received: 09/17/11

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IUI1668-05 (MW-11 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	11I2738	0.50	ND	1	9/23/2011	9/23/2011	
Ethylbenzene	EPA 8260B	11I2738	0.50	ND	1	9/23/2011	9/23/2011	
Toluene	EPA 8260B	11I2738	0.50	ND	1	9/23/2011	9/23/2011	
Xylenes, Total	EPA 8260B	11I2738	1.0	ND	1	9/23/2011	9/23/2011	
Di-isopropyl Ether (DIPE)	EPA 8260B	11I2738	1.0	ND	1	9/23/2011	9/23/2011	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	11I2738	1.0	ND	1	9/23/2011	9/23/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11I2738	1.0	**38**	1	9/23/2011	9/23/2011	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	11I2738	1.0	ND	1	9/23/2011	9/23/2011	
tert-Butanol (TBA)	EPA 8260B	11I2738	10	ND	1	9/23/2011	9/23/2011	
Surrogate: 4-Bromofluorobenzene (80-120%)				*97 %*				
Surrogate: Dibromofluoromethane (80-120%)				*95 %*				
Surrogate: Toluene-d8 (80-120%)				*99 %*				
Sample ID: IUI1668-06 (MW-15 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	11I2768	0.50	ND	1	9/23/2011	9/24/2011	
Ethylbenzene	EPA 8260B	11I2768	0.50	**4.1**	1	9/23/2011	9/24/2011	
Toluene	EPA 8260B	11I2768	0.50	ND	1	9/23/2011	9/24/2011	
Xylenes, Total	EPA 8260B	11I2768	1.0	ND	1	9/23/2011	9/24/2011	
Di-isopropyl Ether (DIPE)	EPA 8260B	11I2768	1.0	ND	1	9/23/2011	9/24/2011	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	11I2768	1.0	ND	1	9/23/2011	9/24/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11I2768	1.0	**1.6**	1	9/23/2011	9/24/2011	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	11I2768	1.0	ND	1	9/23/2011	9/24/2011	
tert-Butanol (TBA)	EPA 8260B	11I2768	10	ND	1	9/23/2011	9/24/2011	
Surrogate: 4-Bromofluorobenzene (80-120%)				*97 %*				
Surrogate: Dibromofluoromethane (80-120%)				*96 %*				
Surrogate: Toluene-d8 (80-120%)				*98 %*				

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Attention: Lorin King

Project ID: 2200 Durant Ave., Berkeley, CA
Report Number: IUI1668

Sampled: 09/15/11
Received: 09/17/11

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IUI1668-07 (MW-17 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	11I2768	0.50	ND	1	9/23/2011	9/24/2011	
Ethylbenzene	EPA 8260B	11I2768	0.50	ND	1	9/23/2011	9/24/2011	
Toluene	EPA 8260B	11I2768	0.50	ND	1	9/23/2011	9/24/2011	
Xylenes, Total	EPA 8260B	11I2768	1.0	ND	1	9/23/2011	9/24/2011	
Di-isopropyl Ether (DIPE)	EPA 8260B	11I2768	1.0	ND	1	9/23/2011	9/24/2011	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	11I2768	1.0	ND	1	9/23/2011	9/24/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11I2768	1.0	ND	1	9/23/2011	9/24/2011	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	11I2768	1.0	ND	1	9/23/2011	9/24/2011	
tert-Butanol (TBA)	EPA 8260B	11I2768	10	ND	1	9/23/2011	9/24/2011	
Surrogate: 4-Bromofluorobenzene (80-120%)				*95 %*				
Surrogate: Dibromofluoromethane (80-120%)				*99 %*				
Surrogate: Toluene-d8 (80-120%)				*98 %*				

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METHOD BLANK/QC DATA

VOLATILE FUEL HYDROCARBONS BY GC/MS (CA LUFT)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11I2738 Extracted: 09/23/11										
Blank Analyzed: 09/23/2011 (11I2738-BLK1)										
Volatile Fuel Hydrocarbons (C4-C12)	ND	50	ug/l							
Surrogate: Dibromofluoromethane	*23.1*		*ug/l*	*25.0*		*93*	*80-120*			
Surrogate: Toluene-d8	*24.3*		*ug/l*	*25.0*		*97*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*23.7*		*ug/l*	*25.0*		*95*	*80-120*			
LCS Analyzed: 09/23/2011 (11I2738-BS2)										
Volatile Fuel Hydrocarbons (C4-C12)	528	50	ug/l	500		106	55-130			
Surrogate: Dibromofluoromethane	*23.8*		*ug/l*	*25.0*		*95*	*80-120*			
Surrogate: Toluene-d8	*25.5*		*ug/l*	*25.0*		*102*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*23.7*		*ug/l*	*25.0*		*95*	*80-120*			
Matrix Spike Analyzed: 09/23/2011 (11I2738-MS1)					**Source: IUI1799-04**					
Volatile Fuel Hydrocarbons (C4-C12)	1530	50	ug/l	1720	453	62	50-145			
Surrogate: Dibromofluoromethane	*24.3*		*ug/l*	*25.0*		*97*	*80-120*			
Surrogate: Toluene-d8	*25.3*		*ug/l*	*25.0*		*101*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.3*		*ug/l*	*25.0*		*97*	*80-120*			
Matrix Spike Dup Analyzed: 09/23/2011 (11I2738-MSD1)					**Source: IUI1799-04**					
Volatile Fuel Hydrocarbons (C4-C12)	1600	50	ug/l	1720	453	66	50-145	5	20	
Surrogate: Dibromofluoromethane	*24.4*		*ug/l*	*25.0*		*98*	*80-120*			
Surrogate: Toluene-d8	*26.0*		*ug/l*	*25.0*		*104*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*26.4*		*ug/l*	*25.0*		*106*	*80-120*			
Batch: 11I2768 Extracted: 09/23/11										
Blank Analyzed: 09/23/2011 (11I2768-BLK1)										
Volatile Fuel Hydrocarbons (C4-C12)	ND	50	ug/l							
Surrogate: Dibromofluoromethane	*24.7*		*ug/l*	*25.0*		*99*	*80-120*			
Surrogate: Toluene-d8	*24.7*		*ug/l*	*25.0*		*99*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*23.5*		*ug/l*	*25.0*		*94*	*80-120*			

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VOLATILE FUEL HYDROCARBONS BY GC/MS (CA LUFT)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11I2768 Extracted: 09/23/11										
LCS Analyzed: 09/23/2011 (11I2768-BS2)										
Volatile Fuel Hydrocarbons (C4-C12)	388	50	ug/l	500		78	55-130			
Surrogate: Dibromofluoromethane	*25.4*		*ug/l*	*25.0*		*102*	*80-120*			
Surrogate: Toluene-d8	*25.3*		*ug/l*	*25.0*		*101*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.0*		*ug/l*	*25.0*		*96*	*80-120*			
Matrix Spike Analyzed: 09/23/2011 (11I2768-MS1)					**Source: IUI2090-02**					
Volatile Fuel Hydrocarbons (C4-C12)	1420	50	ug/l	1720	159	73	50-145			
Surrogate: Dibromofluoromethane	*24.9*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: Toluene-d8	*24.5*		*ug/l*	*25.0*		*98*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.9*		*ug/l*	*25.0*		*100*	*80-120*			
Matrix Spike Dup Analyzed: 09/23/2011 (11I2768-MSD1)					**Source: IUI2090-02**					
Volatile Fuel Hydrocarbons (C4-C12)	1410	50	ug/l	1720	159	73	50-145	0.7	20	
Surrogate: Dibromofluoromethane	*25.4*		*ug/l*	*25.0*		*102*	*80-120*			
Surrogate: Toluene-d8	*24.4*		*ug/l*	*25.0*		*98*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.8*		*ug/l*	*25.0*		*99*	*80-120*			

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VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11I2738 Extracted: 09/23/11										
Blank Analyzed: 09/23/2011 (11I2738-BLK1)										
Benzene	ND	0.50	ug/l							
Ethylbenzene	ND	0.50	ug/l							
Toluene	ND	0.50	ug/l							
m,p-Xylenes	ND	1.0	ug/l							
o-Xylene	ND	0.50	ug/l							
Xylenes, Total	ND	1.0	ug/l							
Di-isopropyl Ether (DIPE)	ND	1.0	ug/l							
Ethyl tert-Butyl Ether (ETBE)	ND	1.0	ug/l							
Methyl-tert-butyl Ether (MTBE)	ND	1.0	ug/l							
tert-Amyl Methyl Ether (TAME)	ND	1.0	ug/l							
tert-Butanol (TBA)	ND	10	ug/l							
Surrogate: 4-Bromofluorobenzene	*23.7*		*ug/l*	*25.0*		*95*	*80-120*			
Surrogate: Dibromofluoromethane	*23.1*		*ug/l*	*25.0*		*93*	*80-120*			
Surrogate: Toluene-d8	*24.3*		*ug/l*	*25.0*		*97*	*80-120*			
LCS Analyzed: 09/23/2011 (11I2738-BS1)										
Benzene	24.5	0.50	ug/l	25.0		98	70-120			
Ethylbenzene	27.2	0.50	ug/l	25.0		109	75-125			
Toluene	27.1	0.50	ug/l	25.0		108	70-120			
m,p-Xylenes	54.8	1.0	ug/l	50.0		110	75-125			
o-Xylene	26.7	0.50	ug/l	25.0		107	75-125			
Xylenes, Total	81.4	1.0	ug/l	75.0		109	70-125			
Di-isopropyl Ether (DIPE)	23.1	1.0	ug/l	25.0		92	60-135			
Ethyl tert-Butyl Ether (ETBE)	23.4	1.0	ug/l	25.0		94	65-135			
Methyl-tert-butyl Ether (MTBE)	22.7	1.0	ug/l	25.0		91	60-135			
tert-Amyl Methyl Ether (TAME)	24.0	1.0	ug/l	25.0		96	60-135			
tert-Butanol (TBA)	152	10	ug/l	125		122	70-135			
Surrogate: 4-Bromofluorobenzene	*24.9*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: Dibromofluoromethane	*25.0*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: Toluene-d8	*25.4*		*ug/l*	*25.0*		*101*	*80-120*			

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VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11I2738 Extracted: 09/23/11										
Matrix Spike Analyzed: 09/23/2011 (11I2738-MS1)					**Source: IUI1799-04**					
Benzene	28.0	0.50	ug/l	25.0	5.14	91	65-125			
Ethylbenzene	32.2	0.50	ug/l	25.0	8.27	96	65-130			
Toluene	32.8	0.50	ug/l	25.0	8.49	97	70-125			
m,p-Xylenes	79.5	1.0	ug/l	50.0	31.6	96	65-130			
o-Xylene	36.9	0.50	ug/l	25.0	14.4	90	65-125			
Xylenes, Total	116	1.0	ug/l	75.0	45.9	94	60-130			
Di-isopropyl Ether (DIPE)	21.3	1.0	ug/l	25.0	ND	85	60-140			
Ethyl tert-Butyl Ether (ETBE)	22.2	1.0	ug/l	25.0	ND	89	60-135			
Methyl-tert-butyl Ether (MTBE)	29.9	1.0	ug/l	25.0	7.91	88	55-145			
tert-Amyl Methyl Ether (TAME)	22.9	1.0	ug/l	25.0	ND	92	60-140			
tert-Butanol (TBA)	151	10	ug/l	125	ND	121	65-140			
Surrogate: 4-Bromofluorobenzene	*24.3*		*ug/l*	*25.0*		*97*	*80-120*			
Surrogate: Dibromofluoromethane	*24.3*		*ug/l*	*25.0*		*97*	*80-120*			
Surrogate: Toluene-d8	*25.3*		*ug/l*	*25.0*		*101*	*80-120*			
Matrix Spike Dup Analyzed: 09/23/2011 (11I2738-MSD1)					**Source: IUI1799-04**					
Benzene	28.6	0.50	ug/l	25.0	5.14	94	65-125	2	20	
Ethylbenzene	34.4	0.50	ug/l	25.0	8.27	105	65-130	7	20	
Toluene	33.9	0.50	ug/l	25.0	8.49	102	70-125	4	20	
m,p-Xylenes	84.8	1.0	ug/l	50.0	31.6	106	65-130	6	25	
o-Xylene	40.1	0.50	ug/l	25.0	14.4	103	65-125	8	20	
Xylenes, Total	125	1.0	ug/l	75.0	45.9	105	60-130	7	20	
Di-isopropyl Ether (DIPE)	22.3	1.0	ug/l	25.0	ND	89	60-140	5	25	
Ethyl tert-Butyl Ether (ETBE)	23.4	1.0	ug/l	25.0	ND	94	60-135	5	25	
Methyl-tert-butyl Ether (MTBE)	31.6	1.0	ug/l	25.0	7.91	95	55-145	5	25	
tert-Amyl Methyl Ether (TAME)	23.5	1.0	ug/l	25.0	ND	94	60-140	2	30	
tert-Butanol (TBA)	154	10	ug/l	125	ND	123	65-140	2	25	
Surrogate: 4-Bromofluorobenzene	*26.4*		*ug/l*	*25.0*		*106*	*80-120*			
Surrogate: Dibromofluoromethane	*24.4*		*ug/l*	*25.0*		*98*	*80-120*			
Surrogate: Toluene-d8	*26.0*		*ug/l*	*25.0*		*104*	*80-120*			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11I2768 Extracted: 09/23/11										
Blank Analyzed: 09/23/2011 (11I2768-BLK1)										
Benzene	ND	0.50	ug/l							
Ethylbenzene	ND	0.50	ug/l							
Toluene	ND	0.50	ug/l							
m,p-Xylenes	ND	1.0	ug/l							
o-Xylene	ND	0.50	ug/l							
Xylenes, Total	ND	1.0	ug/l							
Di-isopropyl Ether (DIPE)	ND	1.0	ug/l							
Ethyl tert-Butyl Ether (ETBE)	ND	1.0	ug/l							
Methyl-tert-butyl Ether (MTBE)	ND	1.0	ug/l							
tert-Amyl Methyl Ether (TAME)	ND	1.0	ug/l							
tert-Butanol (TBA)	ND	10	ug/l							
Surrogate: 4-Bromofluorobenzene	*23.5*		*ug/l*	*25.0*		*94*	*80-120*			
Surrogate: Dibromofluoromethane	*24.7*		*ug/l*	*25.0*		*99*	*80-120*			
Surrogate: Toluene-d8	*24.7*		*ug/l*	*25.0*		*99*	*80-120*			
LCS Analyzed: 09/23/2011 (11I2768-BS1)										
Benzene	26.0	0.50	ug/l	25.0		104	70-120			
Ethylbenzene	28.2	0.50	ug/l	25.0		113	75-125			
Toluene	27.0	0.50	ug/l	25.0		108	70-120			
m,p-Xylenes	54.8	1.0	ug/l	50.0		110	75-125			
o-Xylene	27.7	0.50	ug/l	25.0		111	75-125			
Xylenes, Total	82.4	1.0	ug/l	75.0		110	70-125			
Di-isopropyl Ether (DIPE)	26.6	1.0	ug/l	25.0		106	60-135			
Ethyl tert-Butyl Ether (ETBE)	26.9	1.0	ug/l	25.0		107	65-135			
Methyl-tert-butyl Ether (MTBE)	26.4	1.0	ug/l	25.0		106	60-135			
tert-Amyl Methyl Ether (TAME)	27.4	1.0	ug/l	25.0		110	60-135			
tert-Butanol (TBA)	142	10	ug/l	125		114	70-135			
Surrogate: 4-Bromofluorobenzene	*24.8*		*ug/l*	*25.0*		*99*	*80-120*			
Surrogate: Dibromofluoromethane	*25.3*		*ug/l*	*25.0*		*101*	*80-120*			
Surrogate: Toluene-d8	*25.0*		*ug/l*	*25.0*		*100*	*80-120*			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11I2768 Extracted: 09/23/11										
Matrix Spike Analyzed: 09/23/2011 (11I2768-MS1)					**Source: IUI2090-02**					
Benzene	24.8	0.50	ug/l	25.0	ND	99	65-125			
Ethylbenzene	27.3	0.50	ug/l	25.0	ND	109	65-130			
Toluene	26.0	0.50	ug/l	25.0	ND	104	70-125			
m,p-Xylenes	52.5	1.0	ug/l	50.0	ND	105	65-130			
o-Xylene	26.5	0.50	ug/l	25.0	ND	106	65-125			
Xylenes, Total	78.9	1.0	ug/l	75.0	ND	105	60-130			
Di-isopropyl Ether (DIPE)	24.9	1.0	ug/l	25.0	ND	100	60-140			
Ethyl tert-Butyl Ether (ETBE)	25.8	1.0	ug/l	25.0	ND	103	60-135			
Methyl-tert-butyl Ether (MTBE)	26.1	1.0	ug/l	25.0	ND	104	55-145			
tert-Amyl Methyl Ether (TAME)	27.0	1.0	ug/l	25.0	ND	108	60-140			
tert-Butanol (TBA)	141	10	ug/l	125	ND	113	65-140			
Surrogate: 4-Bromofluorobenzene	*24.9*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: Dibromofluoromethane	*24.9*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: Toluene-d8	*24.5*		*ug/l*	*25.0*		*98*	*80-120*			
Matrix Spike Dup Analyzed: 09/23/2011 (11I2768-MSD1)					**Source: IUI2090-02**					
Benzene	25.2	0.50	ug/l	25.0	ND	101	65-125	2	20	
Ethylbenzene	27.6	0.50	ug/l	25.0	ND	111	65-130	1	20	
Toluene	26.4	0.50	ug/l	25.0	ND	106	70-125	2	20	
m,p-Xylenes	54.1	1.0	ug/l	50.0	ND	108	65-130	3	25	
o-Xylene	26.7	0.50	ug/l	25.0	ND	107	65-125	0.8	20	
Xylenes, Total	80.8	1.0	ug/l	75.0	ND	108	60-130	2	20	
Di-isopropyl Ether (DIPE)	24.8	1.0	ug/l	25.0	ND	99	60-140	0.3	25	
Ethyl tert-Butyl Ether (ETBE)	26.0	1.0	ug/l	25.0	ND	104	60-135	0.9	25	
Methyl-tert-butyl Ether (MTBE)	26.1	1.0	ug/l	25.0	ND	104	55-145	0.2	25	
tert-Amyl Methyl Ether (TAME)	26.9	1.0	ug/l	25.0	ND	108	60-140	0.3	30	
tert-Butanol (TBA)	148	10	ug/l	125	ND	119	65-140	5	25	
Surrogate: 4-Bromofluorobenzene	*24.8*		*ug/l*	*25.0*		*99*	*80-120*			
Surrogate: Dibromofluoromethane	*25.4*		*ug/l*	*25.0*		*102*	*80-120*			
Surrogate: Toluene-d8	*24.4*		*ug/l*	*25.0*		*98*	*80-120*			

TestAmerica Irvine

Philip Sanelle
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

Blaine Tech San Jose/CRA Shell
1680 Rogers Avenue
San Jose, CA 95112-1105
Attention: Lorin King

Project ID: 2200 Durant Ave., Berkeley, CA
Report Number: IUI1668

Sampled: 09/15/11
Received: 09/17/11

DATA QUALIFIERS AND DEFINITIONS

ND Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.

RPD Relative Percent Difference

ADDITIONAL COMMENTS

For 8260 analyses:

Due to the high water solubility of alcohols and ketones, the calibration criteria for these compounds is <30% RSD.
The average % RSD of all compounds in the calibration is 15%, in accordance with EPA methods.

For Volatile Fuel Hydrocarbons (C4-C12):

Volatile Fuel Hydrocarbons (C4-C12) are quantitated against a gasoline standard. Quantitation begins immediately before TBA-d9.

TestAmerica Irvine

Philip Sanelle
Project Manager

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Attention: Lorin King

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Sampled: 09/15/11
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Certification Summary

TestAmerica Irvine

Method	Matrix	Nelac	California
EPA 8260B	Water	X	X
TPH by GC/MS	Water	X	X

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for TestAmerica may be obtained by contacting the laboratory or visiting our website at www.testamericainc.com

TestAmerica Irvine

Philip Sanelle
Project Manager

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Shell Oil Products Chain Of Custody Record

LAB (LOCATION)
- ☐ CALSCIENCE (_____)
- ☐ SPL (_____)
- ☐ XENCO (_____)
- ☑ TEST AMERICA (IRVINE)
- ☐ OTHER (_____)

Please Check Appropriate Box:
☐ ENV. SERVICES ☐ MOTIVA RETAIL ☐ SHELL RETAIL
☐ MOTIVA SD&CM ☑ CONSULTANT ☐ LUBES
☐ SHELL PIPELINE ☐ OTHER _____

Print Bill To Contact Name: Peter Schaefer 240453

PO #: 40-40937-3

INCIDENT # (ENV SERVICES): 98995189 ☐ CHECK IF NO INCIDENT # APPLIES

SAP #:

DATE: 9-15-11

PAGE: 1 of 1

SAMPLING COMPANY: Blaine Tech Services	LOG CODE: BTSS
ADDRESS: 1680 Rogers Avenue, San Jose, CA	
PROJECT CONTACT (Hardcopy or PDF Report to): Lorin King	
TELEPHONE: 310-995-4455 x 108	FAX: 310-637-5802
E-MAIL: lking@blainetech.com	
SITE ADDRESS: Street and City: 2200 Durant Ave., Berkeley	State: CA
GLOBAL ID NO.: T0600101238	
EDF DELIVERABLE TO (Name, Company, Office Location): Brenda Carter, CRA, Emeryville	PHONE NO.: 510-420-3343
E-MAIL: shelledf@craworld.com	CONSULTANT PROJECT NO.: 110915-MEI
SAMPLER NAME(S) (Print): M. Eiferle	LAB USE ONLY: FUI 11648

TURNAROUND TIME (CALENDAR DAYS): ☒ STANDARD (14 DAY) ☐ 5 DAYS ☐ 3 DAYS ☐ 2 DAYS ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY:

SPECIAL INSTRUCTIONS OR NOTES :

Email invoice and copy of final report to Shell.Lab.Billing@craworld.com

☐ SHELL CONTRACT RATE APPLIES
☐ STATE REIMBURSEMENT RATE APPLIES
☐ EDD NOT NEEDED
☑ RECEIPT VERIFICATION REQUESTED

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	PRESERVATIVE HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	TPH -GRO, Purgeable (8260B)	TPH -DRO, Extractable (8015M)	TPHg (8015M)	BTEX (8260B)	BTEX + MTBE (8260B)	BTEX + MTBE + TBA (8260B)	BTEX + 5 OXYs (MTBE, TBA, DIPE, TAME, ETBE) 8260B	Full VOC list (8260B)	Single Compound: (8260B)	1,2-DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)	Container PID Readings or Laboratory Notes
	MW-1	9-15	1210	W	X					3	X						X							
	MW-5	"	1250	"	X					3	X						X							
	MW-6		1115		X					3	X						X							
	MW-10		1145		X					3	X						X							
	MW-11		1155		X					3	X						X							
	MW-15		1000		X					3	X						X							
	MW-17	"	1220	"	X					3	X						X							

TEMPERATURE ON REC C°: 2.7c

Relinquished by: (Signature)	Received by: (Signature)	Date: 9-16-11	Time: 0945
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature)	Date: 09/17/11	Time: 10:30

05/2/06 Revision

PHASE I ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE

The following questionnaire is required by the ASTM Standard E1527-13 and E1527-21, which adheres to the All Appropriate Inquiries (AAI) Rule (United States Environmental Protection Agency) (40 CFR 312).

As defined by ASTM, the User of the report is the *"party seeking to use Practice E1527 to complete an environmental site assessment of the property. A user may include, without limitation, a potential purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager. The user has specific obligations for completing a successful application of this practice."*

PROPERTY ADDRESS:	2298 DURANT AVE, 2360 ELLSWORTH ST,
PROPERTY CITY, STATE ZIP:	BERKELEY, CA 94704-1521 BERKELEY, CA 94704-1577

1. **Environmental liens that are filed or recorded against the property (40 CFR 312.25)**

   Did a search of land title records (or judicial records) identify any environmental liens filed or recorded against the subject property under federal, tribal, state or local law?

   [ ] YES [X] NO

   TBC - Title search underway.

2. **Activity and use limitations (AULs) that are in place on the subject property or that have been filed or recorded against the subject property (40 CFR 312.26(a)(1)(v) and (vi))**

   Did a search of land title records (or judicial records) identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the subject property and/or have been filed or recorded against the subject property under federal, tribal, state or local law?

   [ ] YES [X] NO

3. **Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28)**

   Do you have any specialized knowledge or experience related to the subject property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the subject property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

   [ ] YES [X] NO

PARTNER

4. Relationship of the purchase price to the fair market value of the subject property if it were not contaminated (40 CFR 312.29)

Does the purchase price being paid for this subject property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the subject property?

[X] YES [ ] NO

---

5. Commonly known or reasonably ascertainable information about the Property (40 CFR 312.30)

Are you aware of commonly known or reasonably ascertainable information about the subject property that would help the environmental professional to identify conditions indicative of releases or threatened releases?

[ ] YES [X] NO

---

a. Do you know the past uses of the subject property?

[X] YES [ ] NO

---

b. Do you know of specific chemicals that are present or once were present at the subject property?

[ ] YES [X] NO

---

c. Do you know of spills or other chemical releases that have taken place at the subject property?

[ ] YES [X] NO

---

d. Do you know of any environmental cleanups that have taken place at the subject property?

[ ] YES [X] NO

---

e. Do you have any prior knowledge that the subject property was developed as a gas station, drycleaner, manufacturing/industrial facility in the past?

[ ] YES [X] NO

---

f. Are you aware of historical use of hazardous materials or petroleum products used or present on the subject property?

[ ] YES [X] NO

---

g. Do you know if the property is currently or was formerly equipped with underground storage tanks (USTs) or septic tanks?

[ ] YES [X] NO

h. Do you know of any past, threatened or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substance or petroleum products involving the property by any owner or occupant of the subject property?

[ ] YES [X] NO

6. The degree of obviousness of the presence or likely presence of contamination at the subject property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31)

Based on your knowledge and experience related to the subject property, are there any obvious indicators that point to the presence or likely presence of releases at the subject property?

[ ] YES [X] NO

Signature of User/Person Interviewed: Lucas Butler

Name of User/Person Interviewed: Lucas Butler

Title/Relationship to Property: Prospective Buyer

Phone Number/Email: lucas@valiancecap.com

Date: 6/20/23

Contact for additional information:

Name: Above

Relationship to Property: _____

Phone Number/Email: _____

PARTNER

ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE

Please complete to the best of your knowledge. For those questions that are not applicable, please respond with an "N/A". For those questions that are unknown, please respond with "unknown".

1. PROPERTY INFORMATION:

Property Name: 2298 Durant Ave and 2360 Ellsworth Street		
Property Address: 2298 Durant Ave and 2360 Ellsworth Street		
City Berkeley	State California	Zip 94704
Assessor's Parcel Number 5518871, 5518872		
Property Owner & Contact Information: Fred Feller and Peggy Chang (510) 422-2367, Nhan Nguyen Le (916) 224-3715		
Date Property Owner Purchased:		
Key Site Manager & Contact Information:		

2. COMPLETED BY

Signature Lucas Butler	Date 20 June 2023
Printed Name Lucas Butler	Relation to Subject Property Prospective Buyer

3. PREVIOUS INVESTIGATIONS

Have any previous environmental investigations been performed at the property, including Phase I ESAs, Phase II Subsurface Investigations, Remediation, Asbestos or Lead-Based Paint surveys?_____
_____(If yes, please provide copies)

4. PROPERTY DESCRIPTION

Property Size: 12,220 Sqft. Number of Building(s): 2

Size of Building(s): 5,004 Sqft - 2298 Durant, 5,037 Sqft – 2360 Ellsworth

Date of Construction: 1940 - 2298 Durant, 1964 - Ellsworth

Property Type: (please circle)

(Multi-Family) Hotel Mobile Home Park Retail/Commercial Industrial (Office)

Other: Durant – Office, Ellsworth - MF

Please provide Rent Roll if Applicable.

Historical Use of Property: Office and Multi-Family

5. Surrounding Property Uses

Direction	Use
North	Street
South	Res
East	Street
West	Res

Are you aware of any potential environmental concerns associated with surrounding properties?

_____ YES _____NO

If yes, please describe: _____

_____

_____

_____

6. Utilities & Services

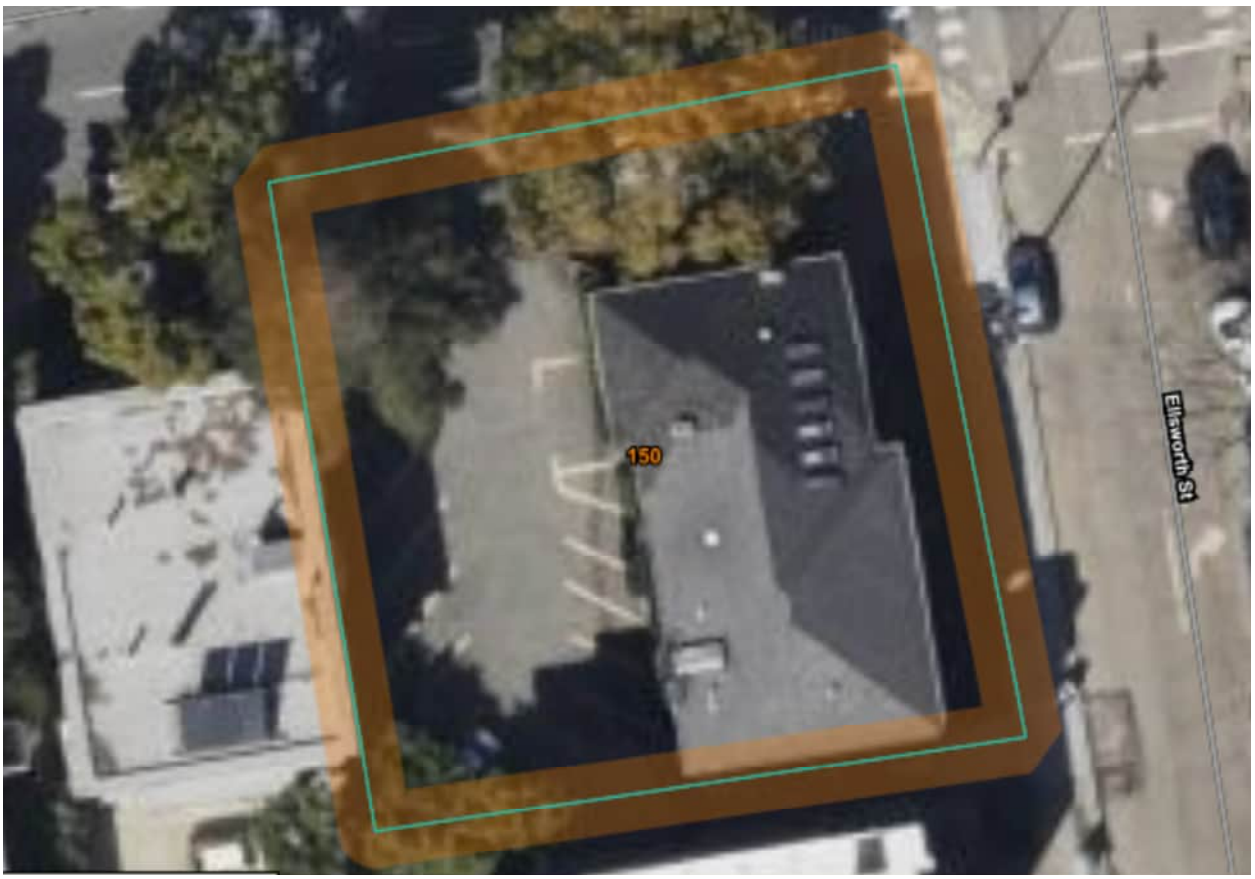
Please provide the name of the utility or contractor providing the following:

Electric	_____	Bio-hazardous Waste	_____
Gas	_____	Elevator Maintenance	_____
Potable Water	_____	Used Grease	_____
Sanitary Sewer	_____	Hazardous Waste	_____

7. On Site Operations

Are you aware of any of the following conditions, either past or present, on the property?		
Condition	**Response**	**If yes, please describe**
1. Stored Chemicals	☐ Yes ☐ No	
2. Underground Storage Tanks	☐ Yes ☐ No	
3. Aboveground Storage Tanks	☐ Yes ☐ No	
4. Spills or Releases	☐ Yes ☐ No	
5. Dump Areas/Landfills	☐ Yes ☐ No	
6. Waste Treatment Systems	☐ Yes ☐ No	
7. Clarifiers/Separators	☐ Yes ☐ No	
8. Vents/Odors	☐ Yes ☐ No	
9. Floor Drains/Sumps	☐ Yes ☐ No	
10. Stained Soil	☐ Yes ☐ No	
11. Electrical Transformers	☐ Yes ☐ No	
12. Hydraulic Lifts/Elevators	☐ Yes ☐ No	
13. Dry Cleaning Operations	☐ Yes ☐ No	
14. Oil/Gas/Water/Monitoring Wells	☐ Yes ☐ No	
15. Environmental Permits	☐ Yes ☐ No	

Soil Data



Alameda County, California, Western Part (CA610)

Alameda County, California, Western Part (CA610)

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
150	Urban land-Tierra complex, 2 to 5 percent slopes	0.1	100.0%
Totals for Area of Interest		**0.1**	**100.0%**

Alameda County, California, Western Part

150—Urban land-Tierra complex, 2 to 5 percent slopes

Map Unit Setting

National map unit symbol: hb7c
Elevation: 100 to 1,100 feet
Mean annual precipitation: 14 to 25 inches
Mean annual air temperature: 57 to 59 degrees F
Frost-free period: 300 to 320 days
Farmland classification: Not prime farmland

Typical profile

H1 - 0 to 12 inches: loam
H2 - 12 to 32 inches: clay
H3 - 32 to 60 inches: sandy clay loam

Properties and qualities

Slope: 2 to 5 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Moderately well drained
Runoff class: High
Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately low (0.00 to 0.06 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Available water supply, 0 to 60 inches: Very low (about 1.8 inches)

View Request 23-592

https://cityofberkeleyca.nextrequest.com/requests/23-592

NextRequest
POWERED BY CIVICPLUS

Questions about your request? Reply to this email or sign in to contact staff at City of Berkeley.

Technical support: See our help page

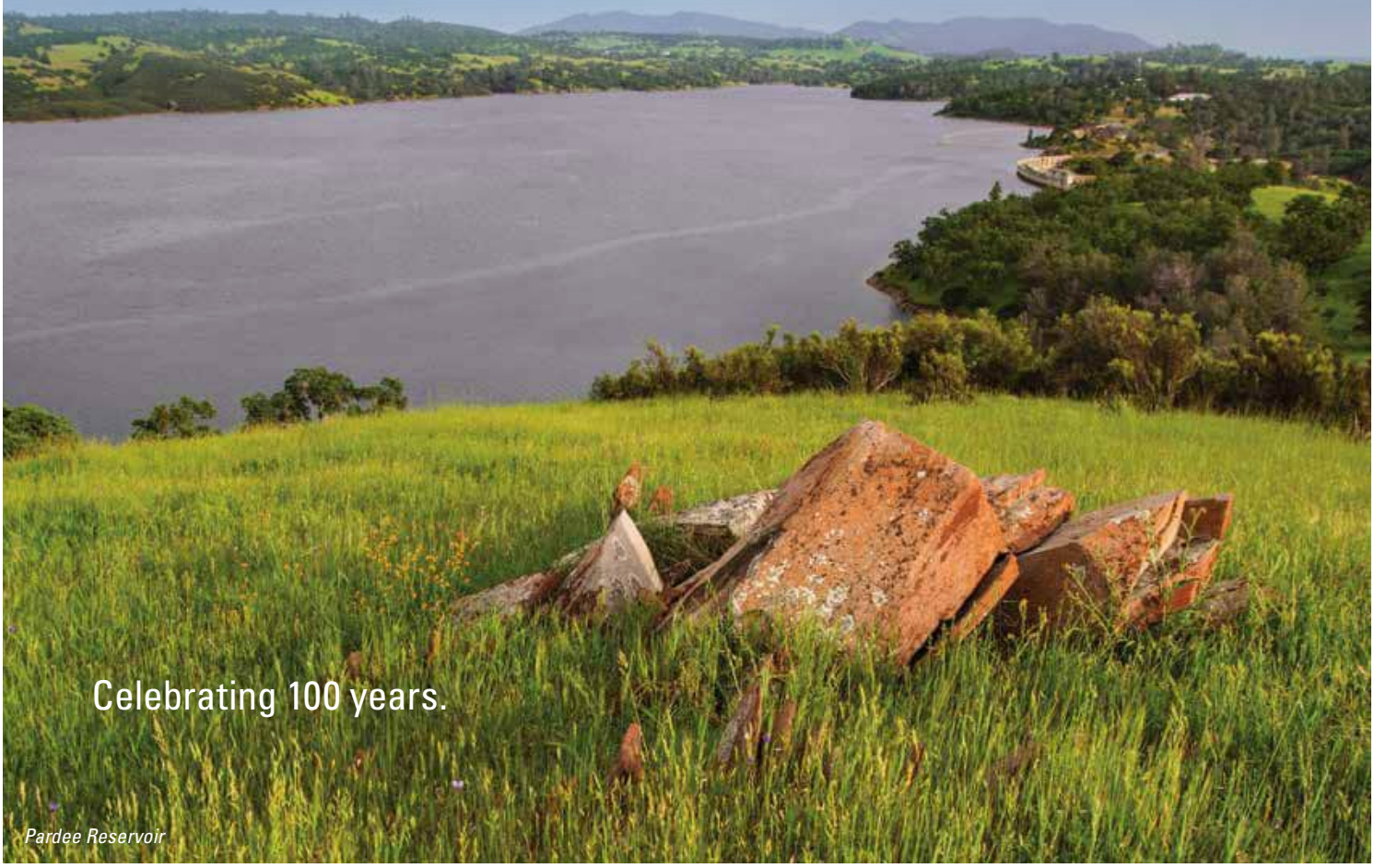
EBMUD

FLOWING INTO THE FUTURE 1923–2023

2022 Annual Water Quality Report

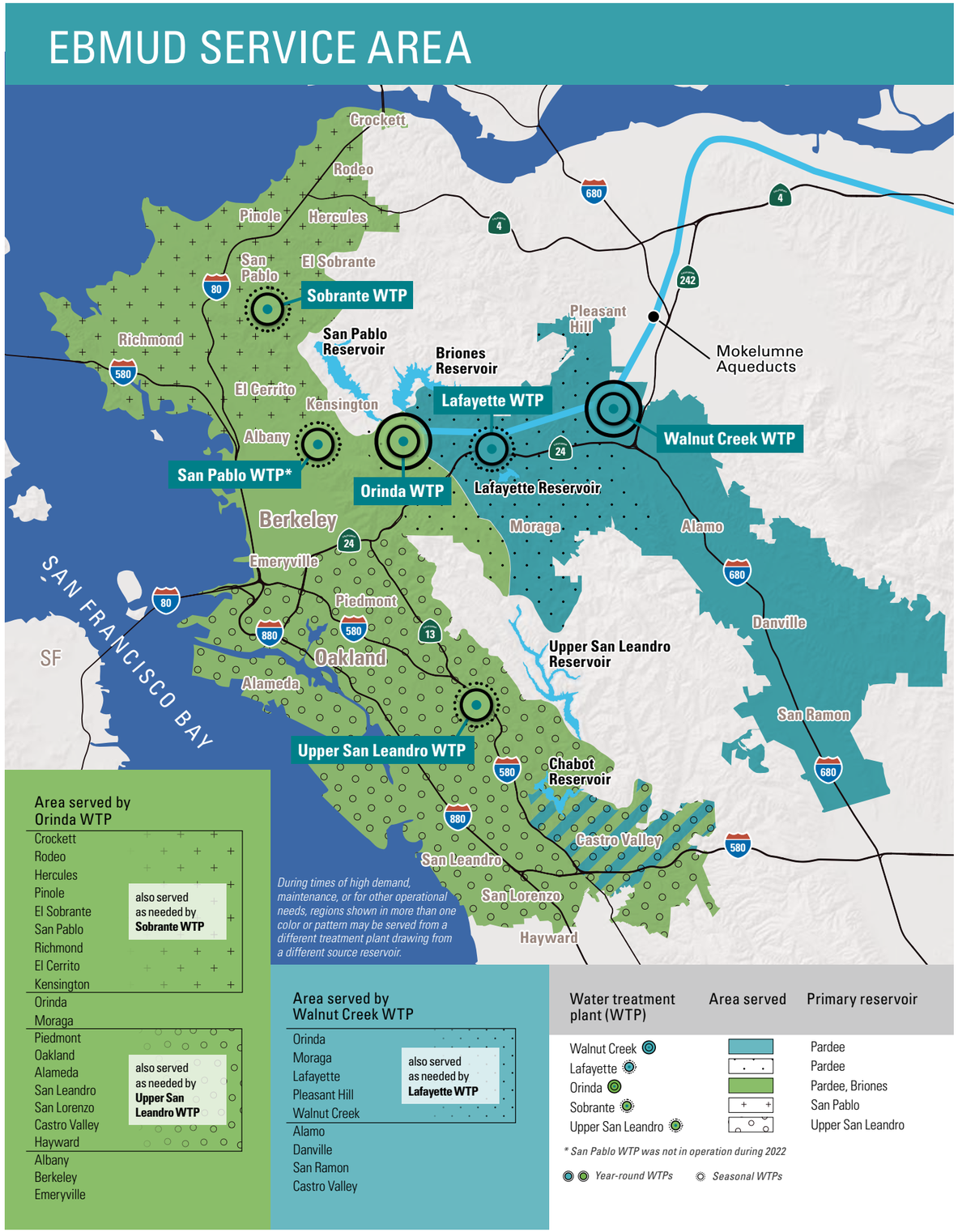
January through December

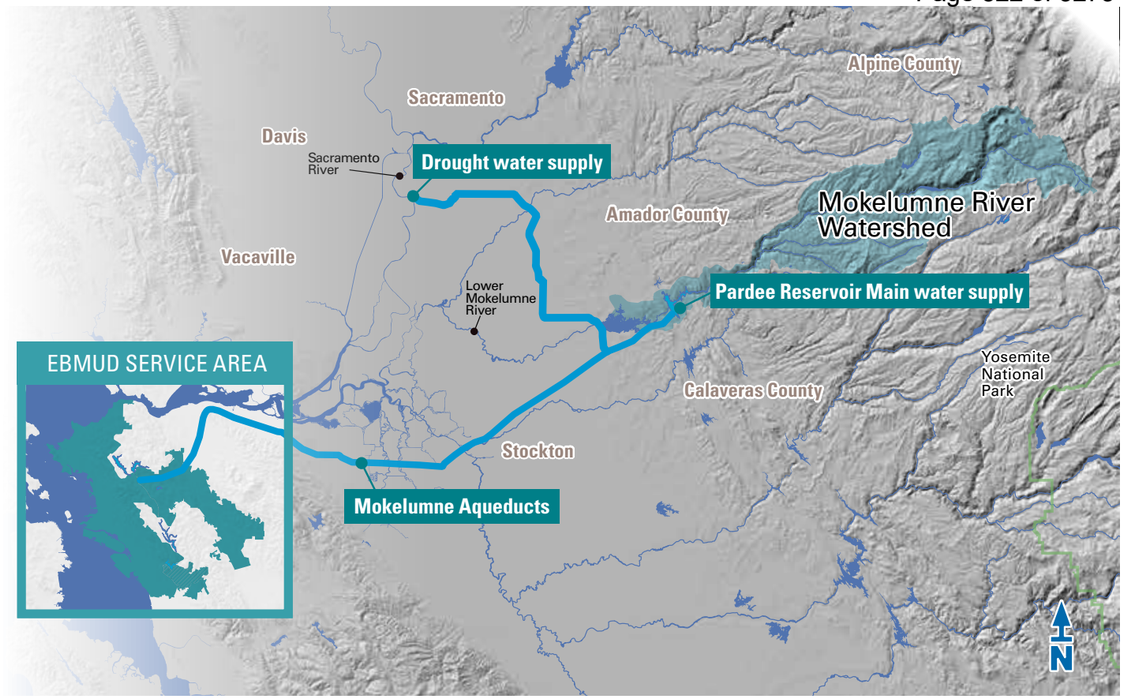
East Bay Municipal Utility District is pleased to report that in 2022 your drinking water quality met or surpassed every state and federal requirement that safeguards public health.



Celebrating 100 years.

Pardee Reservoir





A century of water service

EBMUD's drinking water makes an incredible journey to arrive at our taps.

Most of the high-quality water flowing to the taps of 1.4 million East Bay customers originates from the 577-square mile Mokelumne River Watershed on the western slope of the Sierra Nevada. This area, largely protected from human activity, consists mostly of national forests and undeveloped lands.

Snowmelt from Alpine, Amador, and Calaveras counties remains our primary water source as it has for nearly a century. Water from the Mokelumne River flows into Pardee Reservoir near Valley Springs, CA. Three large aqueducts transport water 90 miles from Pardee Reservoir to our treatment facilities and local watersheds, then deliver it to every customer and hydrant in our distribution system. During dry years, EBMUD may purchase water from other watersheds, like the Sacramento River, to meet customer needs.

In 2022, the year started with pandemic and drought, and ended with plentiful storms. Through it all, EBMUD worked around the clock, behind the scenes, and on your street. Crews operated a complex network of reservoirs, pipes, pumps, and water treatment plants to provide safe drinking water.

Historic problems, visionary solutions

Drought and climate change generate renewed interest in the origin of our water. Snowmelt that feeds the Mokelumne River remains our primary water source as it has, for a century. But with climate change and multi-year droughts posing ever-greater challenges, EBMUD plans far ahead for our region's water needs – currently through 2050 – and has outlined actions to manage uncertainties. Our diversified water supply portfolio makes the most of our region's resources.

In 2022, EBMUD again activated the Freeport Regional Water Facility to draw supplemental supplies from the Sacramento River. During a second year of statewide drought, 2022 marked the third time that Freeport brought emergency relief to low reservoir levels in the East Bay. During the third full year of the Covid-19 pandemic, and at a time of significant water scarcity, EBMUD delivered a total of 33 thousand acre-feet of water to its customers using this $500 million investment.

To ensure the safety of your drinking water, every drop of water delivered to customers was treated and the water treatment plants monitored water quality continuously. More than 20,000 laboratory tests are conducted each year, testing for the presence of more than 100 substances including microorganisms, pesticides, herbicides, asbestos, lead, copper, petroleum products, and by-products of industrial and water treatment processes.

Also in 2022, EBMUD and partners in San Joaquin County completed construction of facilities for groundwater banking project called Demonstration Recharge Extraction Aquifer Management, or DREAM. The completion of the project added a regional solution to the perpetual challenge of drought. As the calendar year 2022 came to an end, California seemed poised to bust out of drought with record rain and snowfall. Although EBMUD did not turn on the DREAM project in 2022, the quick changes in weather pattern from calendar year 2022 to 2023 increased momentum on this new endeavor.

Source water protection

EBMUD evaluates our water sources to ensure great water quality with sanitary surveys of the Mokelumne River Watershed and East Bay watersheds at least every five years. These surveys identify potential sources of contaminants in the watersheds, analyze trends, and recommend watershed management practices to protect raw water quality. The most recent surveys were completed in 2021 and include data for 2015 to 2019 for the Mokelumne River Watershed and 2015 to 2018 for the East Bay watersheds. Sources of potential contamination may include runoff from fire and fuels reduction efforts, geologic hazards, erosion, wildlife and livestock, sanitation facilities, recreation, urban storm water, and transportation corridors. Efforts to protect source waters from all potential contaminating activities are an integral part of EBMUD's water quality management. To review these reports, contact EBMUD or the State Water Resources Control Board.

Where your water is treated

Before reaching your tap, EBMUD treats the water at one of our water treatment plants in the East Bay. Some customers receive water from different treatment plants depending on the time of year. The taste and odor of your tap water may change throughout the year due to climate impacts, such as severe storms, drought and wildfires; operational changes, such as when a treatment plant is shut down for maintenance; or due to changes in the source water. These water treatment plant locations are shown on the map on page 2.

What was detected and reported

In 2022, EBMUD treated raw water from multiple sources and consistently provided high-quality drinking water, meeting or surpassing every public health requirement set by the State Water Resources Control Board (State Water Board) and the U.S. Environmental Protection Agency (USEPA).

The tables on the following pages show the measured amounts of contaminants detected in 2022 or in the most recent year sampling was required. Samples were collected in EBMUD's source waters, at water treatment plants, in the distribution system, and at customer taps.

Although EBMUD tests for more than 100 substances, this report only lists those detected at or above the state or federal level required for reporting. In this case, no news is good news! See a full list of parameters with most recent monitoring results.*

*2022 All Parameters Data Table.pdf

Mokelumne River

Table 1 Regulated for public health

These contaminants are regulated to protect your health. They have maximum contaminant levels, known as primary MCLs, set by the State Water Board or the USEPA. These levels are set as close to the established public health goals as is economically and technologically feasible.

Table 2 – Regulated for drinking water aesthetics

These contaminants are regulated to maintain aesthetic qualities such as taste, odor, and appearance of drinking water. They have maximum contaminant levels, also known as secondary MCLs, set by the State Water Board.

Table 3 – Parameters with Notification Level

This table includes other contaminants that have state notification levels, also known as NLs. NLs are health-based advisory levels established by the State Water Board for chemicals in drinking water that water agencies are not required to monitor for and that lack maximum contaminant levels (MCLs). When chemicals are found at concentrations greater than their NL, certain requirements and recommendations apply.

Table 4 – Other parameters of interest to customers

These water measurements, such as pH, hardness and alkalinity, may be of interest to customers.

How to read the water quality tables

Find your location on the map on page 2. Note which water treatment plant(s) serve that area.

1 Go to **column 1** in the tables on pages 6–8 to find the contaminant you are interested in. *Remember – no news is good news!*

2 **Column 2** lists the state or federal goal. At that amount or lower, there is no known or expected risk to health from the contaminant's presence in drinking water. Not all listed contaminants have state or federal goals.

3 **Column 3** notes the highest amount the State Water Board or the USEPA allows. This amount is usually not as low as the public health goal in **column 2**.

4 **Column 4** lists the average amount detected across the EBMUD service area or at designated locations.

5 Find the column that corresponds to the water treatment plant or plants that serve you. This is the range of concentration of the contaminant detected in your area's water.

6 The last column lists how the contaminant typically gets into your drinking water.

1		2	3	4	5					6
	1 Regulated for public health Primary MCL (Mcl)	State or federal goal PHG, MCLG or MRDLG	Highest amount allowed MCL, MRDL or AL	System average	WATER TREATMENT PLANTS Walnut Creek	Lafayette	Orinda	Sobrante	Upper San Leandro	Typical sources
Microbiological	Total Coliform	0	TT	NA	0.3% was the highest percentage found in any month					
	Turbidity Max (NTU)	NA	TT	NA	0.10	0.09	0.10	0.11	0.10	Soil runoff
	Turbidity ≤0.3 NTU, lowest % of any month (%)	NA	TT	NA	100% <0.3	100% <0.3	100% <0.3	100% <0.3	100% <0.3	
Inorganic	Fluoride[a] (ppm)	1	2	0.7	0.7 - 0.8	0.7 - 0.8	0.8 - 0.8	0.7 - 0.8	0.7 - 0.8	Erosion of natural deposits; water additive that promotes strong teeth
	Lead (ppb)	0.2	15	<5[a]	2 sites out of 50 sites above action level					Internal corrosion of household water plumbing
D/DBPs	Bromate (ppb)	0.1	10	1.8[a]	NA	NA	NA	<1 - 3.1	<1 - 2.3	By-product of drinking water disinfection
	Chloramine as chlorine[a] (ppm)	4	4	2.5[a]	0.1 - 3.8					Drinking water disinfectant added for treatment
	Control of DBP precursors – TOC	NA	TT	NA	NA	NA	NA	not requirement		Various natural and man-made sources
	Haloacetic acids, 5 species (ppb)	NA	60	46[a]	11 - 66					By-product of drinking water disinfection
	Trihalomethanes (ppb)	NA	80	58[a]	20 - 65					By-product of drinking water disinfection

SAMPLE TABLE

EBMUD 2022 Annual Water Quality Report

In 2022, your drinking water was consistently the highest quality, surpassing every public health requirement set by the State Water Resources Control Board Division of Drinking Water and the U.S. Environmental Protection Agency.

Michelle, Laboratory Technician III, setting up samples for fluoride monitoring

1 Regulated for public health *Primary MCL (Unit)*		State or federal goal PHG, MCLG or MRDLG	Highest amount allowed MCL, MRDL or AL	System average	WATER TREATMENT PLANTS: Walnut Creek	Lafayette	Orinda	Sobrante	Upper San Leandro	Typical sources
Microbiological	Total Coliform	0	TT	NA	0.3% was the highest percentage found in any month					
	Turbidity Max (NTU)	NA	TT	NA	0.10	0.09	0.10	0.11	0.10	Soil runoff
	Turbidity ≤0.3 NTU, lowest % of any month (%)	NA	TT	NA	100% <0.3	100% <0.3	100% <0.3	100% <0.3	100% <0.3	
Inorganic	Fluoride[A] (ppm)	1	2	0.7	0.7 - 0.8	0.7 - 0.8	0.6 - 0.8	0.7 - 0.8	0.7 - 0.8	Erosion of natural deposits; water additive that promotes strong teeth
	Lead (ppb)	0.2	15	<5[B]	2 sites out of 50 sites above action level					Internal corrosion of household water plumbing
D/DBPs	Bromate (ppb)	0.1	10	1.8[C]	NA	NA	NA	<1 - 3.1	<1 - 2.3	By-product of drinking water disinfection
	Chloramine as chlorine[D] (ppm)	4	4	2.5[C]	0.1 - 3.8					Drinking water disinfectant added for treatment
	Control of DBP precursors – TOC	NA	TT	NA	NA	NA	NA	met requirement		Various natural and man-made sources
	Haloacetic acids, 5 species (ppb)	NA	60	46[E]	11 - 66					By-product of drinking water disinfection
	Trihalomethanes (ppb)	NA	80	58[E]	20 - 65					By-product of drinking water disinfection

2 Regulated for drinking water aesthetics *Secondary MCL (Unit)*	State or federal goal PHG, MCLG	Highest amount allowed MCL	System average	WATER TREATMENT PLANTS: Walnut Creek	Lafayette	Orinda	Sobrante	Upper San Leandro	Typical sources
Chloride (ppm)	NA	250	9	5 - 6	4 - 6	5 - 7	14 - 18	14 - 17	Runoff/leaching from natural deposits
Odor (TON)	NA	3	<1	<1	1	<1	<1	<1	Naturally-occurring organic materials
Specific conductance (µS/cm)	NA	900	166	80	76	83 - 130	260	340	Substances that form ions when in water
Sulfate (ppm)	NA	250	13	1 - 2	1 - 2	1 - 10	23 - 33	30 - 50	Runoff/leaching from natural deposits
Total dissolved solids (ppm)	NA	500	95	40 - 52	42 - 57	41 - 120	130 - 160	170 - 240	Runoff/leaching from natural deposits

Notes

A See **Pg 10** for additional information about fluoride in drinking water

B 90th percentile value at 50 sample sites. Lead monitoring was last completed in 2021. See **Pg 10** for additional lead information.

C Highest running annual average.

D Chloramine residuals in the distribution system are measured as an equivalent quantity of chlorine. When the chloramine residual cannot be detected,the sample is further analyzed to ensure that microbiological water quality is in compliance with regulations.

E This value is the highest locational running annual average, on which compliance is based. Water treatment plant values show the range of individual sample results throughout the distribution system.

Key Terms

AL — ***Regulatory Action Level***. The concentration which, if exceeded, triggers treatment or other requirements that a water system must follow.

DBP — ***Disinfection By-Products***. These are formed when chlorine and/or ozone reacts with natural constituents in water. Trihalomethanes (THMs), haloacetic acids (HAAs), chlorate, and bromate are disinfection by-products.

D/DBPs — ***Disinfectants and Disinfection By-products***. Disinfectant residuals, disinfection byproducts and byproduct precursors.

MCL — ***Maximum Contaminant Level***. The highest level of a contaminant that is allowed in drinking water. Primary MCLs are set as close to the PHGs or MCLGs as is economically and technologically feasible. Secondary MCLs address odor, taste and appearance of drinking water.

MCLG — ***Maximum Contaminant Level Goal***. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are set by the USEPA.

MRDL — ***Maximum Residual Disinfectant Level***. The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

MRDLG — ***Maximum Residual Disinfectant Level Goal***. The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

NA — ***Not Applicable***.

Primary Drinking Water Standard — These standards regulate contaminants that affect health by setting MCLs, MRDLs, and Treatment Techniques (TT) along with their monitoring and reporting requirements.

PHG — ***Public Health Goal***. The level of a contaminant in drinking water below which there is no known or expected risk to health. PHGs are set by the California EPA.

TOC — ***Total Organic Carbon***. A measure of organic content in the water.

Turbidity — A measure of the cloudiness of water. Turbidity is monitored because it is a good indication of the effectiveness of our filtration systems.

TT — ***Treatment Technique***. A required process intended to reduce the level of a contaminant in drinking water.

Units

gpg — ***grains per gallon***

NTU — ***Nephelometric Turbidity Unit***. A measure of the cloudiness of water

ppm — ***parts per million***. One ppm is like 1 second in 11.5 days. (mg/L)

ppb — ***parts per billion***. One ppb is like 1 second in nearly 32 years. (µg/L)

ppt — ***parts per trillion***. One ppt is like 1 second in nearly 32,000 years. (ng/L)

TON — ***Threshold Odor Number***. A measure of odor in water

µS/cm — ***microsiemens per centimeter***. A measure of electrical conductance

Pardee Reservoir

3 Parameters with notification level	State NL	System average	Water treatment plants: Walnut Creek	Lafayette	Orinda	Sobrante	Upper San Leandro
Chlorate (ppb)	800	197	180	150	210 - 240	82 - 290	76 - 280
N-Nitrosodimethylamine (NDMA)[F] (ppt)	10	2.5	<1 - 2.0	<1.0 - 1.7	<1 - 1.9	3.0 - 8.4	1.4 - 9.6

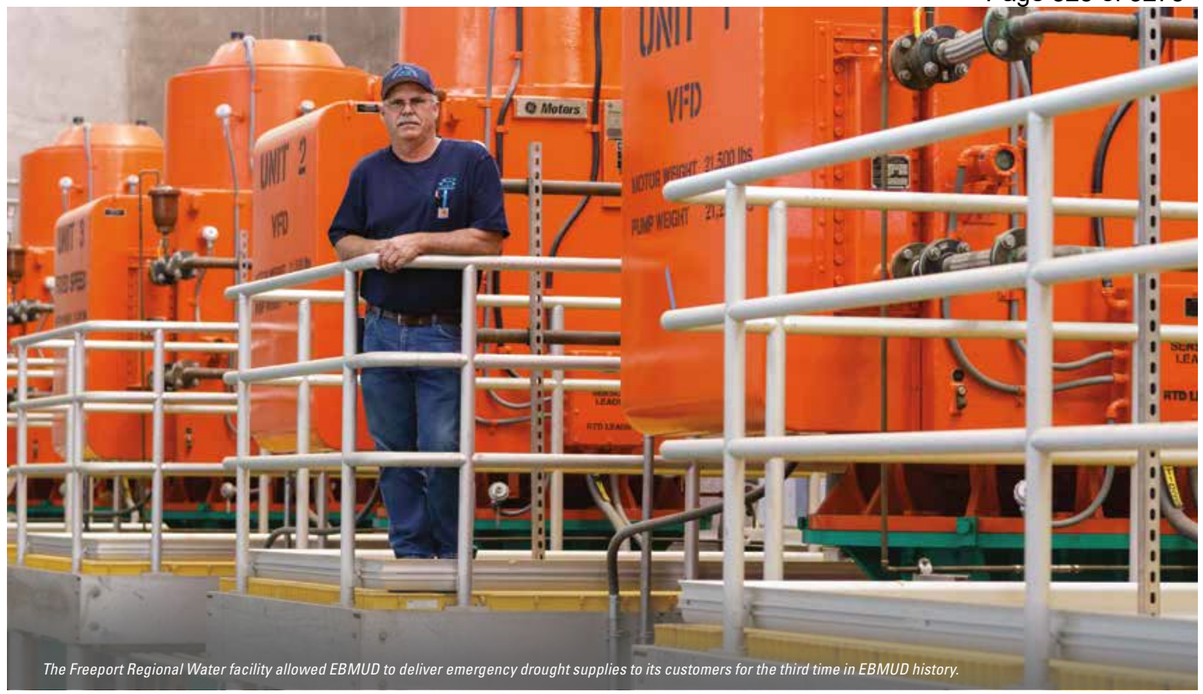
4 Other parameters of interest to customers *(Unit)*		Water treatment plants: Walnut Creek	Lafayette	Orinda	Sobrante	Upper San Leandro
Alkalinity, Total as $CaCO_3$ (ppm)		22 - 27	22 - 25	19 - 41	63 - 83	81 - 110
Calcium (ppm)		5 - 6	5 - 6	5 - 11	16 - 20	20 - 29
Hardness as $CaCO_3$	(gpg)[G]	1	1 -2	1 - 2	4	5 - 6
	(ppm)	16 - 24	16 - 26	14 - 36	63 - 76	84 - 110
Magnesium (ppm)		1	1	1 - 2	5 - 7	8 - 10
pH (pH)		9.3 - 9.4	9.2 - 9.4	8.8 - 9.4	8.2 - 8.8	8.0 - 8.4
Potassium (ppm)		1	1	1	1 - 2	2
Silica (ppm)		9 - 11	9 - 11	9 - 11	7 - 11	9 - 14
TOC in source water (ppm)		1.6 - 2.3	1.6 - 2.3	1.6 - 2.9	3.3 - 4.9	3.8 - 6.8
TOC in treated water [H] (ppm)		-	-	-	2.2 - 3.1	2.2 - 4.2
Sodium (ppm)		5 - 7	6 - 7	6 - 13	18 - 23	23 - 32

Notes

F These data are collected in the distribution system. The sample locations are assigned to the most representative water treatment plant, but the data may also represent water from another plant.

G **Grains Per Gallon (gpg)** is a measure of water hardness. Knowing the amount can help improve the function of dishwashers, cooling equipment and other industrial processes. Refer to your appliance manufacturer's instruction manual for the optimum grains per gallon level.

H Walnut Creek, Lafayette, and Orinda water treatment plants are not required to monitor TOC. Their treated water TOC values are similar to their source water.



The Freeport Regional Water facility allowed EBMUD to deliver emergency drought supplies to its customers for the third time in EBMUD history.

Water quality regulations

This report reflects changes in drinking water regulatory requirements in 2022. In order to ensure that tap water is safe to drink, the State Water Board and the USEPA prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. California Department of Public Health (CDPH) and United States Food and Drug Administration regulations establish limits for contaminants in bottled water that provide the same protection for public health. Additional information on bottled water is available on the CDPH website.°

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in source water include:

Microbial contaminants, such as viruses, bacteria and protozoa, such as *Cryptosporidium*, that may come from sewage treatment plants, septic systems, agricultural livestock operations and wildlife.

Inorganic contaminants, such as salts and metals, that can be naturally-occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining or farming.

Pesticides and herbicides, that may come from a variety of sources, such as agriculture, urban stormwater runoff, and residential uses.

Organic chemical contaminants, including synthetic and volatile organic chemicals, that are by-products of industrial processes and petroleum production and can also come from gas stations, urban stormwater runoff, agricultural application and septic systems.

Radioactive contaminants that can be naturally occurring or be the result of oil and gas production and mining activities.

State and Federal regulatory agencies are working on new requirements for per- and polyfluoroalkyl substances (the so-called "forever chemicals") as well as microplastics. EBMUD is following these developments closely and plans to initiate new monitoring programs for these classes of compounds in 2023.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. Additional information about contaminants and potential health effects is available on the USEPA website.* Contact your healthcare provider or visit the Centers for Disease Control and Prevention (CDC) website for guidelines on using tap water for health or medical purposes.

Vulnerable populations

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly and infants can be particularly at risk to infection.

These people should seek advice about drinking water from their health care providers. USEPA/CDC guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and *Giardia* and other microbial contaminants are available on the CDC website.◆

Cryptosporidium and Giardia

Cryptosporidium and *Giardia* are microbial contaminants that are naturally present in the environment and found in surface water throughout the United States. Filtration is highly effective in removing these contaminants; however, the most used filtration methods cannot guarantee 100 percent removal. In 2022 our monitoring detected *Cryptosporidium* and *Giardia* in our source water, prior to reaching EBMUD water treatment plants.

Cryptosporidium and *Giardia* must be ingested to cause disease, and it may spread through means other than drinking water. Most healthy individuals can overcome the disease within a few weeks. However, immuno-compromised people, infants and small children, and the elderly are at greater risk of developing life-threatening illness. We encourage these individuals to consult their physician regarding appropriate precautions to take to avoid infection.

A century of serving the East Bay

In 1923, East Bay residents voted to form the East Bay Municipal Utility District. Frustrated by decades of poor and unreliable local water supplies, they mobilized to create a public water system to replace 18 private companies that struggled to provide sufficient water for a burgeoning region.

Determined engineers and hardworking laborers built Pardee Dam – the highest in the United States at the time – and built an aqueduct to bring high-quality water 90 miles from the High Sierra to the East Bay. We didn't stop there.

In the 1930s, EBMUD chartered a new course in water service. Working with the UC Berkeley School of Civil Engineering, EBMUD helped to establish a corrosion control index. More than a century later, this index continues to serve as the guide for water providers across the nation to optimize corrosion control treatment to extend the life of materials.

In 1935, the heart of the EBMUD system came online: Orinda Water Treatment Plant. This first, and largest, of six water treatment plants that make up the EBMUD system today operates 24/7, year-round, to provide the highest quality drinking water to more than 800,000 of our 1.4 million water customers.

Following many improvements to the water system over the years, in 2022, EBMUD began a five-year, $325 million improvement project to add new multi-barrier disinfection technology to this historic facility for the next 100 years of service. The additions of an ultraviolet disinfection facility and a chlorine contact basin will enhance the treatment process, maintain high water quality, and reduce the formation of disinfection byproducts. As climate change challenges us to adjust to dramatic swings in weather that greatly impact the quality and quantity of the natural water cycle, this significant investment will prepare this vital facility for a future of handling diverse water sources, more frequently, and adjusting the process in real time.

°www.cdph.ca.gov/Programs/CEH/DFDCS/Pages/FDBPrograms/FoodSafetyProgram/Water.aspx
*www.epa.gov/ground-water-and-drinking-water
◆ www.cdc.gov/parasites/crypto/index.html

Genesis (on the right), Laboratory Technician III, and Otto, Laboratory Technician II, performing sample preparation for Haloacetic Acids (HAAs) analysis.

Through earthquakes, devastating wildfires, an unprecedented pandemic, and climate change impacts, EBMUD's commitment to serve – affordably and reliably – remains as steadfast as ever.

Lead in drinking water

If present, elevated levels of lead can cause serious health problems. Pregnant women, infants and young children are typically more vulnerable to lead in drinking water than the general population. Lead in drinking water is primarily from materials and components associated with lead in water distribution pipes and home plumbing. EBMUD replaced all known lead service pipes in its service area in the 1990s and continues to actively seek out and replace any remaining lead materials. We maintain an aggressive corrosion control program to reduce lead leaching from our water mains and customer piping. Still, lead may be present as a legacy of older plumbing, particularly older plumbing within homes. According to the USEPA, homes built before 1986 are more likely to have lead pipes or fixtures and solder that contain lead.

During 2021, 90% of lead and copper results were below the regulatory detection limit at 50 customer homes. Due to low results, EBMUD samples for lead and copper every three years with the next monitoring in 2024.

If you are concerned about elevated lead levels in your home's water, you may have your water tested. EBMUD offers our customers one free lead test per year. Approximately 3,000 customers have requested a free lead test voucher since the program began in 2017. Lead concentrations from these customer samples are typically below 1 ppb. Request a lead test voucher by calling Customer Service at 866-403-2683 or email customerservice@ebmud.com.

Also, if you suspect you have lead in your fixtures, any time your water has been sitting for several hours, you can minimize the potential for lead exposure by running your faucet for 30 seconds to 2 minutes before using water for drinking or cooking. Capture and reuse this water for other uses such as watering ornamental plants.

REQUEST A FREE LEAD TEST VOUCHER
Call 866 403 2683 or email customerservice@ebmud.com

Fluoridation

EBMUD is required by state law to add fluoride to drinking water to help prevent dental decay in consumers. Current regulations require fluoride levels in the treated water be maintained between 0.6 to 1.2 ppm with an optimum dose of 0.7 ppm. Our monitoring showed that fluoride levels in the treated water distribution system averaged 0.7 ppm. According to the American Dental Association and CDC, it is safe to use optimally fluoridated water for preparing infant formula. If an infant is primarily fed infant formula prepared with fluoridated water, there may be an increased chance for mild enamel fluorosis, but enamel fluorosis does not affect the health of the infant or the health of the infant's teeth. To lessen this chance, deionized, purified, distilled or demineralized bottled water can be used. If you have additional questions about fluoride, contact your health provider. Additional information is available on the State Water Board ⁂ and CDC websites.★

REPORT A WATER QUALITY CONCERN
Do you have a question or concern about your water quality? Call 866 403 2683. EBMUD inspectors respond to calls within one business day regarding water which appears dirty, colored, has foreign particles or unusual taste or odor.

⁂ www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/Fluoridation.html
★ www.cdc.gov/fluoridation

In a century of service, EBMUD's mission did not change. However, building and construction standards changed dramatically. Crews today use heavy machinery to perform work that, historically, was done using horses and buggies.

375 Eleventh Street
Oakland, CA 94607
1-866-403-2683
www.ebmud.com

Mokelumne Hill, Sierra Nevada Mountains

How to contact EBMUD

For more information about water quality or to report a water quality concern, call 866-403-2683 or visit www.ebmud.com/waterquality.

If you would like this report mailed to you, email customerservice@ebmud.com or call 866-403-2683. View this report online at www.ebmud.com/wqr.

EBMUD has a seven-member Board of Directors publicly elected from wards within the EBMUD service area. We invite the public to participate in decisions affecting drinking water quality and other matters at its Board of Directors meetings held the second and fourth Tuesdays of each month. For more information, see www.ebmud.com/board-meetings.

General Manager
Clifford C. Chan

Additional contacts

State Water Resources Control Board
Division of Drinking Water • 510-620-3474
Alameda Public Health Department • 510-267-8000
Contra Costa Public Health Division • 925-313-6712

PUB. 148 3/23 2M 30% Post-consumer waste

This is important information about your drinking water. Translate it, or speak with someone who understands it.

Este documento contiene información importante sobre el agua potable que usted consume. Tradúzcalo o hable con alguien que lo entienda.å

這是有關您飲用水的重要資訊。請翻譯資訊，或與瞭解其內容的人討論。

Ito ay isang mahalagang impormasyon tungkol sa inyong iniinom na tubig. Isaling-wika ito, o makipag-usap sa isang tao na naiintindihan ito.

Đây là thông tin quan trọng về nước uống của quý vị. Hãy chuyển ngữ tài liệu này, hoặc nói chuyện với người có thể hiểu về thông tin này.

여러분의 식수에 대한 중요한 정보입니다. 본 안내문을 번역하거나 내용을 이해하는 사람과 이야기하십시오.

این متن حاوی اطلاعات مهمی درباره آب آشامیدنی شما است. آن را ترجمه کرده یا با فردی که آن را متوجه می شود صحبت کنید.

Ce sont des renseignements importants concernant votre eau potable. Traduisez-les ou parlez-en avec quelqu'un en mesure de les comprendre.

.מדוברעלמידעחשובבנוגעלמיהשתייהשלך
.תרגמאתזהאושתפנהלאדםהמביניאתזה

यह महत्वपूर्ण जानकारी आपके पीने के पानी के बारे में है। इसका अनुवाद करें, या किसी ऐसे व्यक्ति से बात करें जो इसे समझता हो।

.هذه معلومات هامة حول مياه الشرب التي تتناولها
.ترجمها، أو تحدث إلى شخص يستطيع فهمها

Здесь представлена важная информация о качестве вашей питьевой воды. Переведите эту информацию или попросите человека, знающего английский язык, пересказать ее вам.

これは、あなたの飲料水に関する重要な情報です。翻訳するか、理解できる方にご相談ください。

Dies ist eine wichtige Information zu Ihrem Trinkwasser. Übersetzen Sie sie oder sprechen Sie mit jemandem, der die Information versteht.

Este documento contém informações importantes sobre a sua água para consumo. Traduza-o ou fale com alguém que o compreenda.

Queste sono informazioni importanti sulla vostra acqua potabile. Fatele tradurre o parlate con qualcuno in grado di comprenderle.

Oto ważna informacja dotycząca wody pitnej. Należy ją przetłumaczyć lub poprosić o to osobę, która ją rozumie.

یہ آپ کے پینے کے پانی کے بارے میں اہم معلومات ہے۔ اس کا ترجمہ کریں، یا اسے سمجھنے والے کسی شخص سے بات کریں۔

នេះគឺជាព័ត៌មានសំខាន់ អំពីទឹកផឹករបស់អ្នក។ សូមរកគេឲ្យបកប្រែជូន ឬពិគ្រោះជាមួយនឹងអ្នកណាដែលយល់វា។

આ તમારા પીવાના પાણી વિશે મહત્વની માહિતી છે. તેનું ભાષાંતર કરો અથવા કોઈક એવી વ્યક્તિ સાથે વાત કરો જે તેને સમજતી હોય.

இது உங்கள் குடிநீர் பற்றிய முக்கியமான தகவல். அதை மொழிபெயர்க்கவும் அல்லது அதை புரிந்துகொண்ட ஒருவருடன் பேசவும்.

এটা আপনার পানি/জল পান করা সম্পর্কে তথ্য। এটা অনুবাদ করুন, অথবা এমন কারও সঙ্গে কথা বলুন যিনি এটা বোঝেন।

ਇਹ ਤੁਹਾਡੇ ਪੀਣ ਵਾਲੇ ਪਾਣੀ ਨਾਲ ਸੰਬੰਧਤ ਮਹੱਤਵਪੂਰਨ ਜਾਣਕਾਰੀ ਹੈ। ਇਸ ਦਾ ਅਨੁਵਾਦ ਕਰੋ, ਜਾਂ ਕਿਸੇ ਅਜਿਹੇ ਵਿਅਕਤੀ ਨਾਲ ਗੱਲ ਕਰੋ ਜੋ ਇਸ ਨੂੰ ਸਮਝਦਾ ਹੈ।

ఇది మీ త్రాగునీటి గురించి ముఖ్యమైన సమాచారం. దీనిని అనువదించండి లేదా దీనిని అర్థం చేసుకునే ఎవరితోనైనా మాట్లాడండి.

Ասիկա կարեւոր տեղեկութիւն է ձեր խմելիք ջուրին մասին: Թարգմանեցէք զայն, կամ խօսեցէք մէկու մը հետ, որ կը հասկնայ զայն:

Wetland Map

Judah L
Magnes
Museum
greens
edEx
ffice
erizon
ggage
enter
-Mobile
Subject Property

Zoning Map

Parcel Number: 55-1887-1

Assessor's Parcel Number (APN)	55-1887-1
Parcel ID	055 188700100
Parcel Address	2298 DURANT AVE BERKELEY 94704
Zoning District	R-S
General Plan Land Area	High Density Residential
Downtown Arts District Overlay	No
Earthquake Fault Rupture (Alquist-Priolo) Zone	No
Landslide (Seismic Hazards Mapping Act)	No
Liquefaction (Seismic	No

APPENDIX C: REGULATORY DATABASE REPORT

ERIS

DATABASE REPORT

Project Property:	*2298 Durant* *2298 Durant Avenue* *BERKELEY CA 94704*
Project No:	*23-410652.1*
Report Type:	*Database Report*
Order No:	*23061400944*
Requested by:	*Partner Engineering and Science, Inc.*
Date Completed:	*June 15, 2023*

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

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Reliance on information in Report: This report DOES NOT replace a full Phase I Environmental Site Assessment but is solely intended to be used as database review of environmental records.

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Executive Summary

Property Information:

Project Property:	*2298 Durant* *2298 Durant Avenue BERKELEY CA 94704*
Project No:	*23-410652.1*

Coordinates:

Latitude:	*37.866993*
Longitude:	*-122.2637271*
UTM Northing:	*4,191,309.51*
UTM Easting:	*564,755.10*
UTM Zone:	*UTM Zone 10S*

Elevation: *215 FT*

Order Information:

Order No:	*23061400944*
Date Requested:	*June 14, 2023*
Requested by:	*Partner Engineering and Science, Inc.*
Report Type:	*Database Report*

Historicals/Products:

Aerial Photographs	*Historical Aerials (with Project Boundaries)*
City Directory Search	*Smart CD Search*
ERIS Xplorer	*ERIS Xplorer*
Excel Add-On	*Excel Add-On*
Fire Insurance Maps	*US Fire Insurance Maps*
Physical Setting Report (PSR)	*Physical Setting Report (PSR)*
Topographic Map	*Topographic Maps*
Vapor Screening Tool	*Vapor Screening Tool*

Executive Summary: Report Summary

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
Standard Environmental Records								
Federal								
NPL	Y	1	0	0	0	0	0	0
PROPOSED NPL	Y	1	0	0	0	0	0	0
DELETED NPL	Y	0.5	0	0	0	0	-	0
SEMS	Y	0.5	0	0	0	0	-	0
ODI	Y	0.5	0	0	0	0	-	0
SEMS ARCHIVE	Y	0.5	0	0	0	0	-	0
CERCLIS	Y	0.5	0	0	0	0	-	0
IODI	Y	0.5	0	0	0	0	-	0
CERCLIS NFRAP	Y	0.5	0	0	0	0	-	0
CERCLIS LIENS	Y	PO	0	-	-	-	-	0
RCRA CORRACTS	Y	1	0	0	0	0	**1**	**1**
RCRA TSD	Y	0.5	0	0	0	**9**	-	**9**
RCRA LQG	Y	0.25	0	**1**	**2**	-	-	**3**
RCRA SQG	Y	0.25	0	**1**	**5**	-	-	**6**
RCRA VSQG	Y	0.25	0	**1**	**1**	-	-	**2**
RCRA NON GEN	Y	0.25	0	**5**	**31**	**1**	-	**37**
RCRA CONTROLS	Y	0.5	0	0	0	0	-	0
FED ENG	Y	0.5	0	0	0	0	-	0
FED INST	Y	0.5	0	0	0	0	-	0
LUCIS	Y	0.5	0	0	0	0	-	0
NPL IC	Y	0.5	0	0	0	0	-	0
ERNS 1982 TO 1986	Y	PO	0	-	-	-	-	0
ERNS 1987 TO 1989	Y	PO	0	-	-	-	-	0
ERNS	Y	PO	0	-	-	-	-	0
FED BROWNFIELDS	Y	0.5	0	0	0	0	-	0
FEMA UST	Y	0.25	0	0	0	-	-	0
FRP	Y	0.25	0	0	0	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
DELISTED FRP	Y	0.25	0	0	0	-	-	0
HIST GAS STATIONS	Y	0.25	0	0	0	-	-	0
REFN	Y	0.25	0	0	0	-	-	0
BULK TERMINAL	Y	0.25	0	0	0	-	-	0
SEMS LIEN	Y	PO	0	-	-	-	-	0
SUPERFUND ROD	Y	1	0	0	0	0	0	0
DOE FUSRAP	Y	1	0	0	0	0	**1**	**1**
State								
RESPONSE	Y	1	0	0	0	0	**1**	**1**
ENVIROSTOR	Y	1	0	0	0	**2**	**3**	**5**
DELISTED ENVS	Y	1	0	0	0	0	0	0
SWF/LF	Y	0.5	0	0	0	0	-	0
SWRCB SWF	Y	0.5	0	0	0	0	-	0
WMUD	Y	0.5	0	0	0	0	-	0
HWP	Y	1	0	0	0	0	0	0
SWAT	Y	0.5	0	0	0	0	-	0
C&D DEBRIS RECY	Y	0.5	0	**1**	0	**1**	-	**2**
RECYCLING	Y	0.5	0	0	0	0	-	0
PROCESSORS	Y	0.5	0	0	0	0	-	0
CONTAINER RECY	Y	0.5	0	0	0	0	-	0
LDS	Y	0.5	0	0	0	0	-	0
LUST	Y	0.5	0	**3**	**8**	**29**	-	**40**
DELISTED LST	Y	0.5	0	0	**1**	0	-	**1**
UST	Y	0.25	0	**1**	**3**	-	-	**4**
UST CLOSURE	Y	0.5	0	0	0	0	-	0
HHSS	Y	0.25	0	0	**5**	-	-	**5**
UST SWEEPS	Y	0.25	0	**1**	**9**	-	-	**10**
AST	Y	0.25	0	0	**1**	-	-	**1**
AST SWRCB	Y	0.25	0	0	0	-	-	0
TANK OIL GAS	Y	0.25	0	0	0	-	-	0
DELISTED TNK	Y	0.25	0	**1**	**3**	-	-	**4**
CERS TANK	Y	0.25	0	**1**	**2**	-	-	**3**
DELISTED CTNK	Y	0.25	0	0	**3**	-	-	**3**
HIST TANK	Y	0.25	0	0	**6**	-	-	**6**

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
LUR	Y	0.5	0	0	0	0	-	0
CALSITES	Y	0.5	0	0	0	0	-	0
HLUR	Y	0.5	0	0	0	0	-	0
DEED	Y	0.5	0	0	0	0	-	0
VCP	Y	0.5	0	0	0	0	-	0
CLEANUP SITES	Y	0.5	0	0	**1**	**3**	-	**4**
DELISTED CLEANUP	Y	0.5	0	0	0	**1**	-	**1**
DELISTED COUNTY	Y	0.25	0	0	0	-	-	0
Tribal								
INDIAN LUST	Y	0.5	0	0	0	0	-	0
INDIAN UST	Y	0.25	0	0	0	-	-	0
DELISTED INDIAN LST	Y	0.5	0	0	0	0	-	0
DELISTED INDIAN UST	Y	0.25	0	0	0	-	-	0
County								
LOP ALAMEDA	Y	0.5	0	0	0	0	-	0
CONT ALAMEDA	Y	0.5	0	**4**	**13**	**34**	-	**51**
UST ALAMEDA	Y	0.25	0	0	0	-	-	0
AST ALAMEDA	Y	0.25	0	0	0	-	-	0
CUPA BERKELEY	Y	0.25	0	**10**	**35**	-	-	**45**
CUPA HAYWARD	Y	0.25	0	0	0	-	-	0
CUPA SANLEANDRO	Y	0.25	0	0	0	-	-	0
UST UNION	Y	0.25	0	0	0	-	-	0
CUPA CERS UNION	Y	0.25	0	0	0	-	-	0
CUPA UNION	Y	0.25	0	0	0	-	-	0
UST LIVERMORE	Y	0.25	0	0	0	-	-	0
AST LIVERMORE	Y	0.25	0	0	0	-	-	0
CUPA LIVERMORE	Y	0.25	0	0	0	-	-	0
CUPA CONTRACO	Y	0.25	0	0	0	-	-	0
Additional Environmental Records								
Federal								
FINDS/FRS	Y	PO	0	**2**	-	-	-	**2**
TRIS	Y	PO	0	-	-	-	-	0
PFAS NPL	Y	0.5	0	0	0	0	-	0
PFAS FED SITES	Y	0.5	0	0	0	0	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
PFAS SSEHRI	Y	0.5	0	0	0	0	-	0
ERNS PFAS	Y	0.5	0	0	0	0	-	0
PFAS NPDES	Y	0.5	0	0	0	0	-	0
PFAS TRI	Y	0.5	0	0	0	0	-	0
PFAS WATER	Y	0.5	0	0	0	0	-	0
PFAS TSCA	Y	0.5	0	0	0	0	-	0
PFAS E-MANIFEST	Y	0.5	0	0	0	0	-	0
PFAS IND	Y	0.5	0	0	0	0	-	0
HMIRS	Y	0.125	0	0	-	-	-	0
NCDL	Y	0.125	0	0	-	-	-	0
TSCA	Y	0.125	0	0	-	-	-	0
HIST TSCA	Y	0.125	0	0	-	-	-	0
FTTS ADMIN	Y	PO	0	-	-	-	-	0
FTTS INSP	Y	PO	0	-	-	-	-	0
PRP	Y	PO	0	-	-	-	-	0
SCRD DRYCLEANER	Y	0.5	0	0	0	0	-	0
ICIS	Y	PO	0	**1**	-	-	-	**1**
FED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED FED DRY	Y	0.25	0	0	0	-	-	0
FUDS	Y	1	0	0	0	0	0	0
FUDS MRS	Y	1	0	0	0	0	0	0
FORMER NIKE	Y	1	0	0	0	0	0	0
PIPELINE INCIDENT	Y	PO	0	-	-	-	-	0
MLTS	Y	PO	0	-	-	-	-	0
HIST MLTS	Y	PO	0	-	-	-	-	0
MINES	Y	0.25	0	0	0	-	-	0
SMCRA	Y	1	0	0	0	0	0	0
MRDS	Y	1	0	0	0	0	0	0
LM SITES	Y	1	0	0	0	0	**1**	**1**
ALT FUELS	Y	0.25	0	0	**6**	-	-	**6**
CONSENT DECREES	Y	0.25	0	0	0	-	-	0
AFS	Y	PO	0	-	-	-	-	0
SSTS	Y	0.25	0	0	0	-	-	0
PCBT	Y	0.5	0	0	0	0	-	0
PCB	Y	0.5	0	0	0	0	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
State								
PFAS SAMPLING	Y	0.5	0	0	0	0	-	0
DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DRYC GRANT	Y	0.25	0	0	0	-	-	0
PFAS GT CLEANUPS	Y	0.5	0	0	0	0	-	0
PFAS GW	Y	0.5	0	0	0	0	-	0
HWSS CLEANUP	Y	0.5	0	0	0	0	-	0
TOXIC PITS	Y	1	0	0	0	0	0	0
DTSC HWF	Y	0.5	0	0	0	0	-	0
INSP COMP ENF	Y	1	0	0	0	0	**1**	**1**
SCH	Y	1	0	0	0	0	0	0
CHMIRS	Y	PO	0	-	-	-	-	0
HIST CHMIRS	Y	PO	0	-	-	-	-	0
HAZNET	Y	PO	**1**	**2**	-	-	-	**3**
HAZ GEN	Y	PO	0	**2**	-	-	-	**2**
HAZ TSD	Y	0.5	0	0	0	**2**	-	**2**
HIST MANIFEST	Y	PO	0	**1**	-	-	-	**1**
HW TRANSPORT	Y	0.125	0	0	-	-	-	0
WASTE TIRE	Y	PO	0	-	-	-	-	0
MEDICAL WASTE	Y	0.25	0	0	0	-	-	0
HIST CORTESE	Y	0.5	0	0	0	0	-	0
CDO/CAO	Y	0.5	0	0	0	0	-	0
CERS HAZ	Y	0.125	0	**3**	-	-	-	**3**
DELISTED HAZ	Y	0.5	0	**1**	0	**7**	-	**8**
GEOTRACKER	Y	0.125	0	0	-	-	-	0
MINE	Y	1	0	0	0	0	0	0
LIEN	Y	PO	0	-	-	-	-	0
WASTE DISCHG	Y	0.25	0	0	0	-	-	0
EMISSIONS	Y	0.25	0	**2**	**6**	-	-	**8**
CDL	Y	0.125	0	0	-	-	-	0
Tribal	***No Tribal additional environmental record sources available for this State.***							
County								

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
Total:			1	44	141	89	8	283

**** PO – Property Only***
**** 'Property and adjoining properties' database search radii are set at 0.25 miles.***

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
1	HAZNET	THE AMICUS GROUP	2298 DURANT AVE BERKELEY CA 947040000	ENE	0.00 / 0.00	0	66

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
2	HIST MANIFEST		2235 CHANNING WAY BERKELEY CA 947040000	SW	0.02 / 88.28	-3	66
2	FINDS/FRS	JAMES THORPE WHITE DDS	2235 CHANNING WAY BERKELEY CA 94704 ***Registry ID:*** 110066625959	SW	0.02 / 88.28	-3	66
2	CUPA BERKELEY	JAMES THORPE WHITE, DDS	2235 Channing WAY CA	SW	0.02 / 88.28	-3	67
2	CERS HAZ	JAMES THORPE WHITE, DDS	2235 CHANNING WAY BERKELEY CA 94704	SW	0.02 / 88.28	-3	67
2	RCRA NON GEN	JAMES THORPE WHITE DDS	2235 CHANNING WAY BERKELEY CA 94704 ***EPA Handler ID:*** CAL000076150	SW	0.02 / 88.28	-3	71
2	HAZ GEN	JAMES THORPE WHITE DDS	2235 CHANNING WAY BERKELEY CA 947040000	SW	0.02 / 88.28	-3	72
3	HAZNET	THOMAS E SMITHERS DDS	2300 DURANT AVE BERKELEY CA 947040000	E	0.02 / 93.95	5	72
3	HAZNET	KENETH CUSICK DDS	2300 DUANT AVE BERKELEY CA 947040000	E	0.02 / 93.95	5	72
3	CUPA BERKELEY	THOMAS E. SMITHERS, DDS; DONALD A. CURTIS, DMD; JAMES A. OLSON, DDS	2300 DURANT AVE CA	E	0.02 / 93.95	5	72
3	CUPA BERKELEY	KENNETH H. CUSICK, DDS	2300 DURANT AVE CA	E	0.02 / 93.95	5	73
3	HAZ GEN	JAMES OLSON DDS	2300 DURANT AVE BERKELEY CA 947040000	E	0.02 / 93.95	5	73
4	FINDS/FRS	DURANT PARK APARTMENTS	2230 DURANT AVENUE BERKELEY CA 94704	W	0.02 / 99.39	-6	73

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			Registry ID: 110030478409				
4	ICIS	DURANT PARK APARTMENTS	2230 DURANT AVENUE BERKELEY CA 94704 ***Registry ID:*** 110030478409	W	0.02 / 99.39	-6	74
5	CUPA BERKELEY	BERKELEY CITY CLUB	2315 Durant AVE CA	NE	0.04 / 234.59	10	74
5	CERS HAZ	BERKELEY CITY CLUB	2315 DURANT AVE BERKELEY CA 94704	NE	0.04 / 234.59	10	75
6	CUPA BERKELEY	JAMES A. NADOLNY, DDS	2234 CHANNING WAY CA	SSW	0.05 / 253.30	-9	79
6	DELISTED HAZ	JAMES A. NADOLNY, DDS	2234 CHANNING WAY BERKELEY CA 94704	SSW	0.05 / 253.30	-9	80
7	RCRA NON GEN	LAKIREDDY, SANTI	2236 CHANNING WAY BERKELEY CA 94704 ***EPA Handler ID:*** CAC003025547	S	0.06 / 292.53	-5	80
8	CUPA BERKELEY	LDL DESIGNS	2317 CHANNING WAY CA	ESE	0.06 / 301.15	11	81
9	CUPA BERKELEY	SANDOR HITES, D.D.S.	2240 CHANNING WAY CA	SSW	0.06 / 301.23	-9	81
9	RCRA NON GEN	CHANDOR HITES	2240 CHANNING WAY BERKELEY CA 94704 ***EPA Handler ID:*** CAC003052466	SSW	0.06 / 301.23	-9	82
10	C&D DEBRIS RECY	NEEDLE EXCHANGE EMERGENCY DISTRIBUTION (NEED) - DURANT	2340 DURANT AVE BERKELEY CA 94704	ENE	0.06 / 315.70	14	83
11	RCRA LQG	TANG CENTER (UNIVERSITY HEALTH SERVICE)	2222 BANCROFT WAY BERKELEY CA 94720 ***EPA Handler ID:*** CAR000120816	NW	0.08 / 414.15	-2	83
12	LUST	SHELL	2200 DURANT AVE BERKELEY CA 94704 ***Global ID | Status Date | Status:*** T0600101238 | 3/28/2013 | COMPLETED - CASE CLOSED	W	0.09 / 449.05	-19	86

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
12	DELISTED TNK	SHELL - CAMPUS MINI-MART	2200 DURANT AVE BERKELEY CA 94704	W	0.09 / 449.05	-19	95
12	CUPA BERKELEY	CAMPUS MINIMART	2200 Durant AVE CA	W	0.09 / 449.05	-19	95
12	CERS TANK	CAMPUS MINIMART	2200 DURANT AVE BERKELEY CA 94704 ***Site ID:*** 102763	W	0.09 / 449.05	-19	96
12	UST	CAMPUS MINIMART	2200 DURANT AVE BERKELEY CA 94704 ***Tank ID No. | Tank Status | Tank Closure Date:*** 2 | Confirmed/Updated Information | , 3 | Confirmed/Updated Information | , 1 | Confirmed/Updated Information |	W	0.09 / 449.05	-19	107
12	EMISSIONS	SHELL OIL COMPANY	2200 DURANT AVENUE BERKELEY CA 94704	W	0.09 / 449.05	-19	109
12	RCRA NON GEN	CAMPUS MINI MART	2200 DURANT AVE BERKELEY CA 94704 ***EPA Handler ID:*** CAL000275725	W	0.09 / 449.05	-19	109
12	EMISSIONS	CAMPUS MINI-MART	2200 DURANT AVE BERKELEY CA 94704	W	0.09 / 449.05	-19	110
12	UST SWEEPS	XTRA OIL COMPANY	2200 DURANT AVE BERKELEY CA ***C C | Status:*** I01-020-11 | INACTIVE ***Tank ID:*** 000002, 000003, 000001, 000004	W	0.09 / 449.05	-19	112
12	CONT ALAMEDA	CAMPUS MINIMART	2200 DURANT AVE BERKELEY CA 94704	W	0.09 / 449.05	-19	113
12	CONT ALAMEDA	SHELL	2200 DURANT AVE BERKELEY CA 94704	W	0.09 / 449.05	-19	113
13	RCRA NON GEN	EVAN MANOR	2316 HASTE STREET BERKELEY CA 94704 ***EPA Handler ID:*** CAC003169195	SE	0.11 / 559.27	1	113
14	CUPA BERKELEY	BERKELEY FREE CLINIC	2339 DURANT AVE CA	ENE	0.11 / 559.74	22	114
15	CUPA BERKELEY	UC Berkeley - Tang Center	2200 Bancroft St CA	WNW	0.11 / 598.90	-14	115
15	CERS HAZ	UC Berkeley - Tang Center	2200 BANCROFT ST BERKELEY CA 94720	WNW	0.11 / 598.90	-14	115

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
16	LUST	JACKSON PROPERTY	2131 DURANT AVE BERKELEY CA 94704	W	0.12 / 625.18	-23	118
			Global ID* | *Status Date* | *Status: T0600100749 | 9/29/1994 | COMPLETED - CASE CLOSED				
16	CONT ALAMEDA	JACKSON PROPERTY	2131 DURANT AVE BERKELEY CA 94704	W	0.12 / 625.18	-23	121
17	RCRA SQG	MAGGINI CHEVROLET	2140 DURANT AVE BERKELEY CA 94704	W	0.12 / 638.35	-22	122
			EPA Handler ID: CAD982003188				
17	LUST	GOSS ROSS DOYLE TRUST	2140 DURANT AVE BERKELEY CA 94709	W	0.12 / 638.35	-22	123
			Global ID* | *Status Date* | *Status: T0600100658 | 7/28/1999 | COMPLETED - CASE CLOSED				
17	RCRA VSQG	JODO SHINSHU CENTER- BUDDHIST CHURCHES OF AMERICA	2140 DURANT AVE BERKELEY CA 94704	W	0.12 / 638.35	-22	126
			EPA Handler ID: CAR000302422				
17	CONT ALAMEDA	GOSS ROSS DOYLE TRUST	2140 DURANT AVE BERKELEY CA 94709	W	0.12 / 638.35	-22	127
18	CUPA BERKELEY	PETTINGELL BOOK BINDERY	2181 BANCROFT WAY CA	WNW	0.14 / 716.73	-18	127
19	RCRA NON GEN	BOUNTIFUL SUPPLY, INC	2330 HASTE ST BERKELEY CA 94704-2255	SE	0.14 / 741.59	6	128
			EPA Handler ID: CAC003058211				
20	RCRA NON GEN	SYLVIA HON	2418 DANA ST BERKELEY CA 94704	ESE	0.15 / 782.42	16	129
			EPA Handler ID: CAC002966121				
20	RCRA NON GEN	SYLVIA HON	2418 DANA ST BERKELEY CA 94704	ESE	0.15 / 782.42	16	130
			EPA Handler ID: CAC002966122				
21	RCRA NON GEN	HIGHWAY DIESEL SUPPLIES CORP	2491 ELLSWORTH ST BERKELEY CA 94704	SSE	0.15 / 784.88	-6	131
			EPA Handler ID: CAD980737829				
22	CUPA BERKELEY	TOYOTA OF BERKELEY-DETAIL SHOP	2112 Durant AVE CA	W	0.15 / 801.55	-28	132

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
22	RCRA NON GEN	TOYOTA OF BERKELEY	2112 DURANT AVE BERKELEY CA 94704-0000 ***EPA Handler ID:*** CAL000091508	W	0.15 / 801.55	-28	133
23	HHSS	EH AND S/DOFM	2223 FULTON STREET BERKELEY CA 94720	NW	0.15 / 806.58	-15	134
23	HHSS	HESSE HALL	2223 FULTON STREET, 4TH FLOOR BERKELEY CA 94720	NW	0.15 / 806.58	-15	134
23	HIST TANK	HESSE HALL	2223 FULTON STREET, 4TH FLOOR BERKELEY CA	NW	0.15 / 806.58	-15	134
23	HIST TANK	EH&S/DOFM	2223 FULTON STREET BERKELEY CA	NW	0.15 / 806.58	-15	134
23	UST SWEEPS	UC BERKELEY E H & S BRUCE COSTA	2223 FULTON ST BERKELEY CA ***C C | Status:*** A01-020-22865 | ACTIVE ***Tank ID:*** 000033, 000037, 000034, 000035, 000038, 000039, 000036, 000040	NW	0.15 / 806.58	-15	134
23	UST SWEEPS	UC BERKELEY E H & S BRUCE COSTA	2223 FULTON ST BERKELEY CA ***C C | Status:*** I01-020-22865 | INACTIVE ***Tank ID:*** 000004, 000012, 000013, 000029, 000008, 000016, 000017, 000030, 000003, 000006, 000022, 000025, 000028, 000007, 000014, 000020, 000009, 000019, 000024, 000026, 000031, 000032, 000005, 000010, 000011, 000001, 000002, 000015, 000023, 000018, 000021, 000027	NW	0.15 / 806.58	-15	136
23	UST SWEEPS	HESSE HALL	2223 FULTON ST 4 BERKELEY CA ***C C | Status:*** I01-020-68724 | INACTIVE ***Tank ID:*** 000001, 000002	NW	0.15 / 806.58	-15	142
24	EMISSIONS	ACC OP (BANCROFT WAY) LP	2400 BANCROFT WAY BERKELEY CA 94704	ENE	0.15 / 808.96	36	142
25	LUST	COMMERCIAL PROPERTY	2201 DWIGHT WAY BERKELEY CA 94704 ***Global ID | Status Date | Status:*** T0600109784 | 3/8/2004 | COMPLETED - CASE CLOSED	SSW	0.16 / 856.97	-24	144
25	CONT ALAMEDA	COMMERCIAL PROPERTY	2201 DWIGHT WAY BERKELEY CA 94704	SSW	0.16 / 856.97	-24	149
26	LUST	BERKELEY TOUCHLESS	2176 KITTREDGE STREET BERKELEY CA 94704 ***Global ID | Status Date | Status:*** T10000004535 | 4/2/2021 | OPEN - REMEDIATION	WNW	0.17 / 874.07	-18	150
26	DELISTED TNK	BERKELEY TOUCHLESS CHEVRON	2176 KITTREDGE ST BERKELEY CA 94704	WNW	0.17 / 874.07	-18	168

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
26	HHSS	AUTOMOTIVE CITY	2176 KITTREDGE ST BERKELEY CA 94704	WNW	0.17 / 874.07	-18	169
26	CUPA BERKELEY	BERKELEY TOUCHLESS CARWASH	2176 Kittredge ST CA	WNW	0.17 / 874.07	-18	169
26	DELISTED CTNK	BERKELEY TOUCHLESS CARWASH	2176 KITTREDGE ST BERKELEY CA 94704	WNW	0.17 / 874.07	-18	169
26	UST	BERKELEY TOUCHLESS CARWASH	2176 KITTREDGE ST BERKELEY CA 94704	WNW	0.17 / 874.07	-18	170
			***Tank ID No.*	*Tank Status*	*Tank Closure Date:*** 5 | UST Removal | 1/11/2021 12:00:00 AM, 2 | UST Removal | 1/11/2021 12:00:00 AM, 4 | UST Removal | 1/11/2021 12:00:00 AM, 3 | UST Removal | 1/11/2021 12:00:00 AM, 1 | UST Removal | 1/11/2021 12:00:00 AM		
26	HIST TANK	AUTOMOTIVE CITY	2176 KITTREDGE ST. BERKELEY CA	WNW	0.17 / 874.07	-18	172
26	EMISSIONS	BERKELEY TOUCHLESS CARWASH	2176 KITTREDGE ST BERKELEY CA 94704	WNW	0.17 / 874.07	-18	172
26	UST SWEEPS	BERKELEY TOUCHLESS/CHEVRON CANADIAN AMERICAN OIL CO.	2176 KITTREDGE ST BERKELEY CA	WNW	0.17 / 874.07	-18	173
			***C C	Status:*** A01-020-7072 | ACTIVE ***Tank ID:*** 000002, 000004, 000003, 000001			
26	CONT ALAMEDA	BERKELEY TOUCHLESS	2176 KITTREDGE STREET BERKELEY CA 94704	WNW	0.17 / 874.07	-18	174
26	CONT ALAMEDA	BERKELEY TOUCHLESS CARWASH	2176 KITTREDGE ST BERKELEY CA 94704	WNW	0.17 / 874.07	-18	174
26	RCRA NON GEN	2176 KITTREDGE, LLC	2176 KITTREDGE STREET BERKELEY CA 94704 ***EPA Handler ID:*** CAC003098210	WNW	0.17 / 874.07	-18	175
26	RCRA NON GEN	2176 KITTREDGE OWNER, LLC	2176 KITTREDGE STREET BERKELEY CA 94704 ***EPA Handler ID:*** CAC003149608	WNW	0.17 / 874.07	-18	176
26	RCRA NON GEN	2176 KITTREDGE OWNER, LLC	2176 KITTREDGE STREET BERKELEY CA 94704 ***EPA Handler ID:*** CAC003164682	WNW	0.17 / 874.07	-18	177

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
27	LUST	PACIFIC BELL	2116 BANCROFT WY BERKELEY CA 94704	W	0.17 / 894.16	-29	178
			***Global ID*	*Status Date*	*Status:*** T0600101021	6/25/1999	COMPLETED - CASE CLOSED				
27	DELISTED TNK	PACIFIC BELL SAFETY	2116 BANCROFT WAY BERKELEY CA 94704	W	0.17 / 894.16	-29	181
27	HHSS	PACIFIC BELL (Q2-002)	2116 BANCROFT WAY BERKELEY CA 94704	W	0.17 / 894.16	-29	181
27	CUPA BERKELEY	SPRINT NEXTEL CELL SITE	2116 BANCROFT WAY CA	W	0.17 / 894.16	-29	181
27	CUPA BERKELEY	T-MOBILE WEST CORPORATION	2116 BANCROFT WAY CA	W	0.17 / 894.16	-29	181
27	CUPA BERKELEY	AT&T CALIFORNIA - Q2002	2116 BANCROFT WAY CA	W	0.17 / 894.16	-29	181
27	CUPA BERKELEY	AT&T California - Q2002	2116 Bancroft Way CA	W	0.17 / 894.16	-29	182
27	UST	AT&T California - Q2002	2116 Bancroft Way Berkeley CA 94704	W	0.17 / 894.16	-29	182
			Facility ID: 219 ***Tank ID No.	Tank Status	Tank Closure Date:*** Q2002U001	Confirmed/Updated Information					
27	EMISSIONS	PACIFIC BELL	2116 BANCROFT WAY BERKELEY CA 94704	W	0.17 / 894.16	-29	183
27	HIST TANK	PACIFIC BELL (Q2-002)	2116 BANCROFT WAY BERKELEY CA	W	0.17 / 894.16	-29	190
27	CERS TANK	AT&T California - Q2002	2116 BANCROFT WAY BERKELEY CA 94704	W	0.17 / 894.16	-29	190
			Site ID: 434129				
27	RCRA LQG	PACIFIC BELL	2116 BANCROFT WAY BERKELEY CA 94704	W	0.17 / 894.16	-29	197
			EPA Handler ID: CAD054391776				
27	UST SWEEPS	PACIFIC BELL	2116 BANCROFT WAY BERKELEY CA	W	0.17 / 894.16	-29	199
			***C C	Status:*** A01-020-57240	ACTIVE ***Tank ID:*** 000001						
27	UST SWEEPS	PACIFIC BELL	2116 BANCROFT WAY BERKELEY CA	W	0.17 / 894.16	-29	199

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			***C C	Status:*** I01-020-57240 | INACTIVE ***Tank ID:*** 000002			
27	CONT ALAMEDA	PACIFIC BELL	2116 BANCROFT WY BERKELEY CA 94704	W	0.17 / 894.16	-29	199
27	CONT ALAMEDA	AT&T CALIFORNIA - Q2002	2116 BANCROFT WAY BERKELEY CA 94704	W	0.17 / 894.16	-29	200
28	LUST	SOUTHSIDE PLAZA	2399 SHATTUCK AVE BERKELEY CA 94704	WSW	0.18 / 925.73	-33	200
			Global ID | Status Date | Status: T0600101309 | 12/21/1990 | COMPLETED - CASE CLOSED				
28	CONT ALAMEDA	SOUTHSIDE PLAZA	2399 SHATTUCK AVE BERKELEY CA 94704	WSW	0.18 / 925.73	-33	202
29	CUPA BERKELEY	Oxford Plaza	2175 KITTREDGE ST CA	WNW	0.18 / 933.15	-18	203
30	RCRA NON GEN	UNIVERSITY OF CALIFORNIA BERKELEY BANWAY BUILDING	2111 BANCROFT WAY BERKELEY CA 94720	WNW	0.18 / 936.77	-27	203
			EPA Handler ID: CAP000201947				
30	RCRA NON GEN	UNIVERSITY OF CALIFORNIA BERKELEY, BANWAY BUILDING	2111 BANCROFT WAY BERKELEY CA 94720	WNW	0.18 / 936.77	-27	205
			EPA Handler ID: CAC003077441				
30	RCRA NON GEN	UC BERKELEY	2111 BANCROFT WAY BERKELEY CA 94720	WNW	0.18 / 936.77	-27	206
			EPA Handler ID: CAC003204987				
31	ALT FUELS	GARAGE OXFORD GARAGE 2	2165 Kittredge St Berkeley CA 94704	WNW	0.18 / 939.54	-19	207
			ID: 158959				
31	ALT FUELS	GARAGE OXFORD GARAGE 1	2165 Kittredge St Berkeley CA 94704	WNW	0.18 / 939.54	-19	207
			ID: 176367				
32	DELISTED LST	TOYOTA OF BERKELEY	2400 SHATTUCK AVE BERKELEY CA 94704	WSW	0.18 / 951.36	-33	208
33	CUPA BERKELEY	BERKELEY DOG & CAT HOSPITAL	2126 Haste ST CA	SW	0.18 / 956.13	-31	209
34	LUST	UNKNOWN	2167-2183 DWIGHT WY BERKELEY CA	SW	0.18 / 972.02	-26	209

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			***Global ID*	*Status Date*	*Status:*** T0600191731 | 11/8/2000 | COMPLETED - CASE CLOSED		
34	CONT ALAMEDA	UNKNOWN	2167-2183 DWIGHT WY BERKELEY CA	SW	0.18 / 972.02	-26	211
35	RCRA NON GEN	2105 BANCROFT FEE OWNER CA, LLC	2105 BANCROF T WAY BERKELEY CA 94720	WNW	0.19 / 983.86	-30	212
			EPA Handler ID: CAC002972058				
35	RCRA NON GEN	2105 BANCROFT FEE OWNER CA, LLC	2105 BANCROFT WAY BERKELEY CA 94720	WNW	0.19 / 983.86	-30	213
			EPA Handler ID: CAC002976477				
36	LUST	CHEVRON	2401 SHATTUCK AVE BERKELEY CA 94704	WSW	0.19 / 990.13	-35	214
			***Global ID*	*Status Date*	*Status:*** T0600101398 | 4/4/1994 | COMPLETED - CASE CLOSED		
36	CONT ALAMEDA	CHEVRON	2401 SHATTUCK AVE BERKELEY CA 94704	WSW	0.19 / 990.13	-35	220
37	CUPA BERKELEY	UC Berkeley - U3 Residence Hall	2400 Durant Ave CA	E	0.19 / 1,003.65	35	220
37	DELISTED CTNK	UC Berkeley - U3 Residence Hall	2400 DURANT AVE BERKELEY CA 94720	E	0.19 / 1,003.65	35	221
37	RCRA SQG	U C BERKELEY U 3 RESIDENCE HALL	2400 DURANT AVE BERKELEY CA 94720	E	0.19 / 1,003.65	35	221
			EPA Handler ID: CAR000120840				
38	CUPA BERKELEY	Cornerstone	2367 SHATTUCK AVE CA	W	0.20 / 1,037.80	-35	223
39	CUPA BERKELEY	CAHILL CONTRACTORS, INC.	2200 OXFORD ST CA	NW	0.20 / 1,044.13	-13	223
40	CUPA BERKELEY	PE-BERKELEY, INC.	1 Frank Schlessinger WAY CA	NE	0.20 / 1,045.75	33	223
40	DELISTED CTNK	PE-BERKELEY, INC.	1 FRANK SCHLESSINGER WAY BERKELEY CA 94720	NE	0.20 / 1,045.75	33	224
40	UST	PE-BERKELEY, INC.	1 FRANK SCHLESSINGER WAY BERKELEY CA 94720	NE	0.20 / 1,045.75	33	224

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			Tank ID No. | Tank Status | Tank Closure Date: T-30 | UST Removal | 12/28/2017 12:00:00 AM, T-29 | UST Removal | 12/28/2017 12:00:00 AM, T-31 | UST Removal | 12/28/2017 12:00:00 AM, T-32 | UST Removal | 12/28/2017 12:00:00 AM, T-33 | UST Removal | 12/28/2017 12:00:00 AM				
40	CONT ALAMEDA	PE-BERKELEY, INC.	1 FRANK SCHLESSINGER WAY BERKELEY CA 94720	NE	0.20 / 1,045.75	33	227
41	RCRA SQG	REGGIE JACKSON CHEVROLET	2349 SHATTUCK AVE BERKELEY CA 94704 ***EPA Handler ID:*** CAD982478802	W	0.20 / 1,048.99	-35	227
42	CUPA BERKELEY	BEC'S BAR & BISTRO	2271 SHATTUCK AVE CA	WNW	0.20 / 1,051.11	-28	228
42	CUPA BERKELEY	BECKETT'S IRISH PUB	2271 SHATTUCK AVE CA	WNW	0.20 / 1,051.11	-28	228
42	CUPA BERKELEY	Tupper and Reed	2271 Shattuck AVE CA	WNW	0.20 / 1,051.11	-28	229
43	CUPA BERKELEY	California Theatre	2113 Kittredge St CA	WNW	0.20 / 1,072.13	-25	229
44	CUPA BERKELEY	Fish & Bird Sousaku Izakaya	2451 Shattuck AVE CA	SW	0.21 / 1,125.38	-35	229
45	CUPA BERKELEY	TASTY POT	2115 KITTREDGE ST CA	WNW	0.21 / 1,130.96	-29	229
46	RCRA SQG	MODEL GARAGE INC THE	2170 DWIGHT WAY BERKELEY CA 94704 ***EPA Handler ID:*** CAD982039828	SSW	0.22 / 1,150.21	-28	230
47	RCRA NON GEN	TODD FORBUSH	2143 DWIGHT WAY BERKELEY CA 94704 ***EPA Handler ID:*** CAC003100430	SW	0.22 / 1,158.45	-33	231
48	CUPA BERKELEY	TELEGRAPH AND DURANT PARKING GARAGE	2450 DURANT AVE CA	E	0.22 / 1,159.79	40	232
48	ALT FUELS	GARAGE T-C GARAGE #3	2450 Durant Ave Berkeley CA 94704 ***ID:*** 158961	E	0.22 / 1,159.79	40	232
48	ALT FUELS	GARAGE T-C GARAGE 4	2450 Durant Ave Berkeley CA 94704	E	0.22 / 1,159.79	40	233

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			ID: 176371				
48	ALT FUELS	GARAGE T-C GARAGE #1	2450 Durant Ave Berkeley CA 94704 **ID:** 176370	E	0.22 / 1,159.79	40	233
48	ALT FUELS	GARAGE T-C GARAGE #2	2450 Durant Ave Berkeley CA 94704 **ID:** 176369	E	0.22 / 1,159.79	40	234
49	CUPA BERKELEY	ANGELINE'S LOUISIANA KITCHEN	2261 Shattuck AVE CA	WNW	0.22 / 1,160.79	-30	235
50	CUPA BERKELEY	BERKELEY PLUMBING & HEATING CO. INC.	2160 Dwight WAY CA	SSW	0.22 / 1,164.89	-30	235
50	RCRA NON GEN	BERKELEY PLUMBING CO INC	2160 DWIGHT WY BERKELEY CA 94704 **EPA Handler ID:** CAL000267200	SSW	0.22 / 1,164.89	-30	235
51	DELISTED TNK	TOYOTA OF BERKELEY	2400 SHATTUCK AVE BERKELEY CA 94704	WSW	0.22 / 1,171.48	-38	236
51	AST		2400 SHATTUCK AVE Berkeley CA	WSW	0.22 / 1,171.48	-38	237
51	CUPA BERKELEY	TOYOTA OF BERKELEY	2400 Shattuck AVE CA	WSW	0.22 / 1,171.48	-38	237
51	CERS TANK	TOYOTA OF BERKELEY	2400 SHATTUCK AVE BERKELEY CA 94710 **Site ID:** 162977	WSW	0.22 / 1,171.48	-38	238
51	HIST TANK	TOYOTA OF BERKELEY	2400 SHATTUCK AVE. BERKELEY CA	WSW	0.22 / 1,171.48	-38	243
51	RCRA LQG	TOYOTA OF BERKELEY	2400 SHATTUCK AVE BERKELEY CA 94704 **EPA Handler ID:** CAD981442767	WSW	0.22 / 1,171.48	-38	243
51	UST SWEEPS	TOYOTA OF BERKELEY	2400 SHATTUCK AVE BERKELEY CA **C C | Status:** I01-020-65631 | INACTIVE **Tank ID:** 000001	WSW	0.22 / 1,171.48	-38	244
51	UST SWEEPS	TOYOTA OF BERKELEY	2400 SHATTUCK AVE BERKELEY CA	WSW	0.22 / 1,171.48	-38	245

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			***C C	Status:*** A01-020-65631 | ACTIVE ***Tank ID:*** 000002			
51	CONT ALAMEDA	TOYOTA OF BERKELEY	2400 SHATTUCK AVE BERKELEY CA 94704	WSW	0.22 / 1,171.48	-38	245
52	CUPA BERKELEY	UNITED ARTISTS BERKELEY 7 THEATRE	2274 Shattuck AVE CA	WNW	0.22 / 1,171.80	-34	245
53	CUPA BERKELEY	CVS Pharmacy #3026	2300 Shattuck Ave CA	W	0.22 / 1,185.18	-37	246
53	CUPA BERKELEY	LONGS DRUG STORE #496	2300 SHATTUCK AVE CA	W	0.22 / 1,185.18	-37	246
53	RCRA NON GEN	CVS PHARMACY # 3026	2300 SHATTUCK AVE BERKELEY CA 94704 ***EPA Handler ID:*** CAR000120881	W	0.22 / 1,185.18	-37	247
54	RCRA SQG	BERKELEY LINCOLN MERCURY SALES INC	2352 SHATTUCK AVE BERKELEY CA 94704 ***EPA Handler ID:*** CAD981446693	W	0.23 / 1,188.82	-38	257
54	LUST	BERKELEY LINCOLN MERCURY	2352 SHATTUCK AVE BERKELEY CA 94704 ***Global ID | Status Date | Status:*** T0600100183 | 10/10/1989 | COMPLETED - CASE CLOSED	W	0.23 / 1,188.82	-38	258
54	HHSS	NONE	2352 SHATTUCK AVENUE BERKELEY CA 94704	W	0.23 / 1,188.82	-38	264
54	CUPA BERKELEY	Staples the Office Superstore #1458	2352 Shattuck Ave CA	W	0.23 / 1,188.82	-38	264
54	HIST TANK	BERKELEY LINCOLN-MERCURY SALES	2352 SHATTUCK AVENUE BERKELEY CA	W	0.23 / 1,188.82	-38	265
54	RCRA NON GEN	STAPLES THE OFFICE SUPERSTORE EAST INC STORE 1458	2352 SHATTUCK AVE BERKELEY CA 94704 ***EPA Handler ID:*** CAL000390688	W	0.23 / 1,188.82	-38	265
54	RCRA NON GEN	CA-AG LOGAN PARK, LLC	2352 SHATTUCK AVENUE BERKELEY CA 94704 ***EPA Handler ID:*** CAC003064004	W	0.23 / 1,188.82	-38	266
54	RCRA NON GEN	CA/AG LOGAN PARK PROPERTY OWNER, LLC	2352 SHATTUCK AVE BERKELEY CA 94704	W	0.23 / 1,188.82	-38	267

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			EPA Handler ID: CAC003048022				
54	UST SWEEPS	BERKELEY LINCOLN-MERCURY SALES	2352 SHATTUCK AVE BERKELEY CA	W	0.23 / 1,188.82	-38	268
			C C | Status: I01-020-59096 | INACTIVE ***Tank ID:*** 000001, 000004, 000003, 000002, 000005				
54	CONT ALAMEDA	BERKELEY LINCOLN MERCURY	2352 SHATTUCK AVE BERKELEY CA 94704	W	0.23 / 1,188.82	-38	269
54	RCRA NON GEN	CA/AG LOGAN PARK PROPERTY OWNER, LLC	2352 SHATTUCK AVE BERKELEY CA 94704-1553	W	0.23 / 1,188.82	-38	270
			EPA Handler ID: CAC003183819				
55	LUST	AMERICAN RED CROSS	2116 ALLSTON WY BERKELEY CA 94704	NW	0.23 / 1,205.44	-24	271
			Global ID | Status Date | Status: T0600100071 | 5/12/1994 | COMPLETED - CASE CLOSED				
55	CONT ALAMEDA	AMERICAN RED CROSS	2116 ALLSTON WY BERKELEY CA 94704	NW	0.23 / 1,205.44	-24	274
56	CUPA BERKELEY	Chipotle Mexican Grill #2703	2225 Shattuck AVE CA	WNW	0.23 / 1,211.92	-29	274
57	RCRA NON GEN	AMAZON PICKUP POINTS LLC (BEK1)	2475 BANCROFT WAY BERKELEY CA 94720	ENE	0.23 / 1,233.02	48	274
			EPA Handler ID: CAL000420139				
58	CUPA BERKELEY	FRAMER'S WORKSHOP	2439 Channing WAY CA	E	0.23 / 1,233.33	35	275
58	CUPA BERKELEY	The Framers Workshop	2439 Channing WY CA	E	0.23 / 1,233.33	35	276
59	CUPA BERKELEY	BURGER MEISTER	2237 Shattuck AVE CA	WNW	0.23 / 1,237.18	-29	276
60	RCRA NON GEN	TALIA LEVITAN	2216 BLAKE ST. BERKELEY CA 94704	S	0.23 / 1,240.72	-27	276
			EPA Handler ID: CAC003152808				
60	RCRA NON GEN	TALIA LEVITAN	2216 BLAKE ST BERKELEY CA 94704	S	0.23 / 1,240.72	-27	277
			EPA Handler ID: CAC003151410				
61	RCRA NON GEN	VALOR COMPOUNDING PHARMACY	2461 SHATTUCK AVE BERKELEY CA 94704	WSW	0.24 / 1,244.10	-39	278

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			EPA Handler ID: CAL000448844				
62	RCRA NON GEN	BERKELEY MULTIFAMILY II PROPERTY OWNER LLC C/O BRICK & TIMBER	2410 DWIGHT WAY BERKELEY CA 94704	ESE	0.24 / 1,245.80	5	279
			EPA Handler ID: CAC003169100				
63	CUPA BERKELEY	Dollar Tree #03454	2440 Shattuck Ave CA	WSW	0.24 / 1,246.64	-40	281
63	RCRA NON GEN	DOLLAR TREE #03454	2440 SHATTUCK AVE BERKELEY CA 94704	WSW	0.24 / 1,246.64	-40	281
			EPA Handler ID: CAL000381241				
64	CLEANUP SITES	2107 DWIGHT (AKA "THE DWIGHT")	2107 DWIGHT WAY BERKELEY CA 94704	SW	0.24 / 1,248.72	-37	282
			Status | Site Facility Type: COMPLETED - CASE CLOSED | CLEANUP PROGRAM SITE				
64	RCRA NON GEN	2107 DWIGHT WAY	2107 DWIGHT WAY BERKELEY CA 94704	SW	0.24 / 1,248.72	-37	289
			EPA Handler ID: CAP000249011				
64	CONT ALAMEDA	2107 DWIGHT (AKA ""THE DWIGH	2107 DWIGHT WAY BERKELEY CA 94704	SW	0.24 / 1,248.72	-37	291
65	CUPA BERKELEY	HENRY CHIN AUTO CARE	2132 Dwight WAY CA	SW	0.24 / 1,268.39	-34	291
65	RCRA NON GEN	HENRY CHINS AUTO CARE	2132 DWIGHT WAY BERKELEY CA 94704-0000	SW	0.24 / 1,268.39	-34	291
			EPA Handler ID: CAL000221352				
66	RCRA NON GEN	2340 TELEGRAPH PROPERTY LLC DBA SPECTRA SOUTHSIDE	2338 TELEGRAPH AVE, BERKELEY CA 94704	ENE	0.25 / 1,311.05	47	293
			EPA Handler ID: CAC003090470				
67	CUPA BERKELEY	HUSTEADS AUTO BODY.	2037 Durant AVE CA	W	0.25 / 1,312.62	-41	294
67	EMISSIONS	HUSTEAD'S INC	2037 DURANT AVENUE BERKELEY CA 94704	W	0.25 / 1,312.62	-41	294
67	EMISSIONS	HUSTEAD'S COLLISION CENTER	2037 DURANT AVENUE BERKELEY CA 94704	W	0.25 / 1,312.62	-41	297

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
67	EMISSIONS	HUSTEAD'S COLLISION CENTER	2037 DURANT AVE BERKELEY CA 94704	W	0.25 / 1,312.62	-41	302
67	RCRA SQG	HUSTEADS COLLISION CENTER	2037 DURANT AVE BERKELEY CA 94704 ***EPA Handler ID:*** CAD027915206	W	0.25 / 1,312.62	-41	304
68	RCRA VSQG	WALGREENS #10045	2310 TELEGRAPH AVE BERKELEY CA 94704 ***EPA Handler ID:*** CAL000324954	ENE	0.25 / 1,315.47	51	305
68	CUPA BERKELEY	WALGREENS #10045	2310 Telegraph AVE CA	ENE	0.25 / 1,315.47	51	308
68	RCRA NON GEN	WALGREENS #10045	2310 TELEGRAPH AVE BERKELEY CA 94704 ***EPA Handler ID:*** CAR000316943	ENE	0.25 / 1,315.47	51	308
69	RCRA NON GEN	6615 SCHMIDT LLC	2240 BLAKE ST. STE.99 BERKELEY CA 94704 ***EPA Handler ID:*** CAC002974861	SSE	0.25 / 1,316.39	-25	312
70	RCRA NON GEN	2035 CHANNING WAY, LLC	2035 CHANNING WAY BERKELEY CA 94704 ***EPA Handler ID:*** CAC002987137	WSW	0.25 / 1,321.53	-43	313
71	LUST	GLM REAL ESTATE SERVICES	2029 CHANNING WY BERKELEY CA 94704 ***Global ID | Status Date | Status:*** T0600100649 | 12/12/1994 | COMPLETED - CASE CLOSED	WSW	0.26 / 1,385.65	-44	314
71	CONT ALAMEDA	GLM REAL ESTATE SERVICES	2029 CHANNING WY BERKELEY CA 94704	WSW	0.26 / 1,385.65	-44	317
72	CONT ALAMEDA	CITY OF BERKELEY CENTRAL LIBRARY	2031 BANCROFT WAY BERKELEY CA 94704	W	0.27 / 1,438.12	-43	317
73	LUST	TOLTEC PROPERTY	2148 CENTER ST BERKELEY CA 94704 ***Global ID | Status Date | Status:*** T0600101723 | 2/22/1994 | COMPLETED - CASE CLOSED	NW	0.27 / 1,449.89	-18	318
73	CONT ALAMEDA	TOLTEC PROPERTY	2148 CENTER ST BERKELEY CA 94704	NW	0.27 / 1,449.89	-18	320
74	RCRA TSD	VARSITY APARTMENTS	2024 DURANT AVE BERKELEY CA 94704 ***EPA Handler ID:*** CAC003013509	W	0.28 / 1,475.03	-44	321

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
75	RCRA TSD	BALLAST INVESTMENTS, LLC	2510 BANCROFT WAY BERKELEY CA 94704	ENE	0.28 / 1,489.19	55	322
			EPA Handler ID: CAC003018367				
76	RCRA TSD	2025 DURANT AVENUE, LLC	2025 DURANT AVENUE BERKELEY CA 94704	W	0.28 / 1,495.18	-46	323
			EPA Handler ID: CAC003018572				
77	LUST	UC BERKELEY	2515 CHANNING WY BERKELEY CA 94720	E	0.29 / 1,522.56	43	324
			***Global ID	Status Date	Status:*** T0600102177	6/28/1993	COMPLETED - CASE CLOSED				
77	RCRA TSD	UC BERKELEY, LOHP	2515 CHANNING WAY BERKELEY CA 94720	E	0.29 / 1,522.56	43	326
			EPA Handler ID: CAC003016512				
77	CONT ALAMEDA	UC BERKELEY	2515 CHANNING WY BERKELEY CA 94720	E	0.29 / 1,522.56	43	327
78	RCRA TSD	MALKAS STRAUSS	2530 CHILTON WAY BERKELEY CA 94704	SE	0.30 / 1,600.47	6	328
			EPA Handler ID: CAC003017472				
78	RCRA TSD	MALKAS & ERIC STRAUSS	2530 CHILTON WAY BERKELEY CA 94704	SE	0.30 / 1,600.47	6	329
			EPA Handler ID: CAC003017486				
79	DELISTED HAZ	UC Berkeley - Maximino Martinez Commons	2520 CHANNING WAY BERKELEY CA 94720	E	0.31 / 1,633.84	42	330
80	LUST	TOYOTA FLYNN TRUST	2555 SHATTUCK AVE BERKELEY CA 94704	SW	0.31 / 1,639.65	-42	330
			***Global ID	Status Date	Status:*** T0600101377	8/18/1994	COMPLETED - CASE CLOSED				
80	CONT ALAMEDA	TOYOTA FLYNN TRUST	2555 SHATTUCK AVE BERKELEY CA 94704	SW	0.31 / 1,639.65	-42	333
81	LUST	HERRICK HOSPITAL ALTA BATES	2001 DWIGHT WY BERKELEY CA 94704	WSW	0.32 / 1,666.64	-48	333
			***Global ID	Status Date	Status:*** T0600100698	6/25/1999	COMPLETED - CASE CLOSED				
81	CONT ALAMEDA	HERRICK HOSPITAL ALTA BATES	2001 DWIGHT WY BERKELEY CA 94704	WSW	0.32 / 1,666.64	-48	336
82	CONT ALAMEDA	BERKELEY DOWNTOWN HOTEL	2129 SHATTUCK AVE BERKELEY CA 94704	NW	0.32 / 1,679.54	-22	336

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
83	LUST	SHIELD HEALTHCARE	2567 SHATTUCK AVE BERKELEY CA 94704	SW	0.32 / 1,703.02	-43	336
			***Global ID	Status Date	Status:*** T0600101280	1/1/1999	COMPLETED - CASE CLOSED				
83	CONT ALAMEDA	SHIELD HEALTHCARE	2567 SHATTUCK AVE BERKELEY CA 94704	SW	0.32 / 1,703.02	-43	338
84	CLEANUP SITES	CAL CLEANERS	2531 TELEGRAPH AVENUE BERKELEY CA 94704	ESE	0.34 / 1,775.85	26	339
			***Status	Site Facility Type:*** OPEN - INACTIVE	CLEANUP PROGRAM SITE						
84	ENVIROSTOR	FORMER CAL CLEANERS	2529-2533 TELEGRAPH AVENUE BERKELEY CA 94710	ESE	0.34 / 1,775.85	26	351
			***Estor/EPA ID	Cleanup Status:*** 60001043	REFER: 1248 LOCAL AGENCY AS OF 2/14/2008						
84	CONT ALAMEDA	CAL CLEANERS	2531 TELEGRAPH AVENUE BERKELEY CA 94704	ESE	0.34 / 1,775.85	26	352
85	LUST	U.C. BERKELEY ANNA HEAD HOUSING PROJECT	2536 CHANNING WAY BERKELEY CA 94720	E	0.34 / 1,802.08	47	352
			***Global ID	Status Date	Status:*** T10000002839	2/16/2011	COMPLETED - CASE CLOSED				
85	CONT ALAMEDA	U.C. BERKELEY ANNA HEAD HOUSING PROJECT	2536 CHANNING WAY BERKELEY CA 94720	E	0.34 / 1,802.08	47	355
86	CONT ALAMEDA	STANLEY HALL	317 UNIVERSITY HALL, #1150 BERKELEY CA 94720	NNW	0.34 / 1,818.42	-6	355
87	RCRA TSD	THE MARK AT BERKELEY, LLC	2580 BANCROFT WAY BERKELEY CA 94704	ENE	0.35 / 1,830.89	65	356
			EPA Handler ID: CAC003011370				
88	LUST	FORMER CENTER FOR INDEPENDENT LIVING	2539 TELEGRAPH AVE BERKELEY CA 94704	ESE	0.35 / 1,837.87	23	357
			***Global ID	Status Date	Status:*** T10000010059	6/28/2018	COMPLETED - CASE CLOSED				
88	CONT ALAMEDA	FORMER CENTER FOR INDEPENDENT LIVING	2539 TELEGRAPH AVE BERKELEY CA 94704	ESE	0.35 / 1,837.87	23	363
89	CONT ALAMEDA	UC BERKELEY - MAIN CAMPUS	200 CALIFORNIA HALL BERKELEY CA 94720-1500	NE	0.35 / 1,864.96	55	363
89	HAZ TSD	UC BERKELEY-MAIN CAMPUS	200 CALIFORNIA HALL BERKELEY CA 947201500	NE	0.35 / 1,864.96	55	363

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
90	LUST	KALMAR PROPERTY	2034 BLAKE ST BERKELEY CA 94704	SW	0.37 / 1,947.89	-50	364
			***Global ID*	*Status Date*	*Status:*** T0600100782 | 6/25/1999 | COMPLETED - CASE CLOSED		
90	CONT ALAMEDA	KALMAR PROPERTY	2034 BLAKE ST BERKELEY CA 94704	SW	0.37 / 1,947.89	-50	366
91	LUST	BERKELEY YMCA	2001 ALLSTON ST BERKELEY CA 94704	WNW	0.37 / 1,979.37	-43	366
			***Global ID*	*Status Date*	*Status:*** T0600101728 | 2/23/1994 | COMPLETED - CASE CLOSED		
91	CONT ALAMEDA	BERKELEY YMCA	2001 ALLSTON ST BERKELEY CA 94704	WNW	0.37 / 1,979.37	-43	369
92	LUST	CORE BERKELEY BANCROFT, LLC	2590 BANCROFT WAY BERKELEY CA 94704	ENE	0.38 / 1,988.06	71	370
			***Global ID*	*Status Date*	*Status:*** T10000020013 | 1/11/2023 | OPEN - SITE ASSESSMENT		
93	HAZ TSD	BERKELEY CITY COLLEGE	2050 CENTER ST BERKELEY CA 947041205	WNW	0.38 / 1,993.12	-41	373
94	LUST	ADDISON STREET PROPERTY	2040 ADDISON ST BERKELEY CA 94704	NW	0.39 / 2,042.89	-36	374
			***Global ID*	*Status Date*	*Status:*** T0600100026 | 12/1/1998 | COMPLETED - CASE CLOSED		
94	CONT ALAMEDA	ADDISON STREET PROPERTY	2040 ADDISON ST BERKELEY CA 94704	NW	0.39 / 2,042.89	-36	377
95	LUST	UC BERKELEY - DINING FACILITY	2401 BOWDITCH STREET BERKELEY CA	E	0.39 / 2,054.23	56	377
			***Global ID*	*Status Date*	*Status:*** T0600144899 | 12/12/2003 | COMPLETED - CASE CLOSED		
95	CONT ALAMEDA	UC BERKELEY - DINING FACILITY	2401 BOWDITCH STREET BERKELEY CA	E	0.39 / 2,054.23	56	380
96	LUST	AUTOMOTIVE UNLIMITED	2020 ADDISON ST BERKELEY CA 94704	WNW	0.40 / 2,104.31	-38	380
			***Global ID*	*Status Date*	*Status:*** T0600100130 | 9/29/1994 | COMPLETED - CASE CLOSED		
96	CONT ALAMEDA	AUTOMOTIVE UNLIMITED	2020 ADDISON ST BERKELEY CA 94704	WNW	0.40 / 2,104.31	-38	383
97	LUST	HOTEL DURANT	2600 DURANT AVE BERKELEY CA 94704	E	0.40 / 2,132.13	63	384

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			***Global ID	Status Date	Status:*** T0600101800	8/18/1994	COMPLETED - CASE CLOSED				
97	CONT ALAMEDA	HOTEL DURANT	2600 DURANT AVE BERKELEY CA 94704	E	0.40 / 2,132.13	63	386
98	C&D DEBRIS RECY	MILVIA OUTPATIENT PHARMACY	2500 MILVIA ST STE 130 BERKELEY CA 94704	WSW	0.41 / 2,168.00	-61	386
99	LUST	BERKELEY HONDA	2600 SHATTUCK BERKELEY CA 94704	SW	0.41 / 2,180.30	-54	386
			***Global ID	Status Date	Status:*** T0600118745	1/12/2007	COMPLETED - CASE CLOSED				
99	DELISTED HAZ	BERKELEY HONDA	2600 SHATTUCK AVE BERKELEY CA 94704	SW	0.41 / 2,180.30	-54	390
99	CONT ALAMEDA	BERKELEY HONDA	2600 SHATTUCK BERKELEY CA 94704	SW	0.41 / 2,180.30	-54	390
100	ENVIROSTOR	UNIVERSITY OF CALIFORNIA, BERKELEY - MAIN CAMPUS	317 UNIVERSITY HALL, MC 1150 BERKELEY CA 94720	NE	0.42 / 2,196.70	82	390
			***Estor/EPA ID	Cleanup Status:*** 60001619	INACTIVE - NEEDS EVALUATION AS OF 3/18/2011						
101	LUST	BERKELEY GLASS	2011 ADDISON ST BERKELEY CA 94704	WNW	0.42 / 2,241.60	-40	391
			***Global ID	Status Date	Status:*** T0600100178	6/25/1999	COMPLETED - CASE CLOSED				
101	CONT ALAMEDA	BERKELEY GLASS	2011 ADDISON ST BERKELEY CA 94704	WNW	0.42 / 2,241.60	-40	396
102	CLEANUP SITES	2009 TO 2015 ADDISON STREET	2009 ADDISON STREET BERKELEY CA 94704	WNW	0.42 / 2,243.75	-40	396
			***Status	Site Facility Type:*** OPEN - INACTIVE	CLEANUP PROGRAM SITE						
102	CONT ALAMEDA	2009 TO 2015 ADDISON STREET	2009 ADDISON STREET BERKELEY CA 94704	WNW	0.42 / 2,243.75	-40	399
103	RCRA TSD	MODERA ACHESON COMMONS	2131 UNIVERSITY AVENUE BERKELEY CA 94704	NNW	0.43 / 2,255.78	-14	400
			EPA Handler ID: CAC003008378				
104	LUST	UC BERKELEY SITE GARAGE	1952 OXFORD ST BERKELEY CA 94704	NNW	0.44 / 2,328.03	-2	401
			***Global ID	Status Date	Status:*** T0600101407	9/22/2004	COMPLETED - CASE CLOSED				
104	CONT ALAMEDA	UC BERKELEY SITE GARAGE	1952 OXFORD ST BERKELEY CA 94704	NNW	0.44 / 2,328.03	-2	406

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
105	DELISTED HAZ	MISSING LINK BICYCLE COOPERATIVE	1988 SHATTUCK AVE BERKELEY CA 94704	NW	0.45 / 2,380.41	-18	406
106	LUST	CHEVRON	2199 BERKELEY WY BERKELEY CA 94709	NNW	0.45 / 2,392.55	2	406
			Global ID* | *Status Date* | *Status: T0600100314 | 5/1/2003 | COMPLETED - CASE CLOSED				
106	CONT ALAMEDA	CHEVRON	2199 BERKELEY WY BERKELEY CA 94709	NNW	0.45 / 2,392.55	2	413
107	DELISTED HAZ	UC Berkeley - U1 Residence Hall	2650 DURANT AVE BERKELEY CA 94720	E	0.46 / 2,434.97	85	413
108	DELISTED HAZ	AT&T California - Q212X	2100 MILVIA ST BERKELEY CA 94704	WNW	0.46 / 2,450.91	-45	413
109	RCRA TSD	LARIJANI	1919 DWIGHT WAY BERKELEY CA 94704	WSW	0.47 / 2,482.91	-71	413
			EPA Handler ID: CAL000444911				
110	LUST	GERMANY BEST INC	1931-1935 ADDISON ST BERKELEY CA 94704	WNW	0.47 / 2,483.40	-43	414
			Global ID* | *Status Date* | *Status: T0600100641 | 10/12/2011 | COMPLETED - CASE CLOSED				
110	CONT ALAMEDA	GERMANY BEST INC	1931-1935 ADDISON ST BERKELEY CA 94704	WNW	0.47 / 2,483.40	-43	423
111	LUST	BERKELEY FIRE STATION #5	2680 SHATTUCK AVE BERKELEY CA 94704	SSW	0.47 / 2,501.84	-57	423
			Global ID* | *Status Date* | *Status: T0600100583 | 1/1/1999 | COMPLETED - CASE CLOSED				
111	CONT ALAMEDA	BERKELEY FIRE STATION #5	2680 SHATTUCK AVE BERKELEY CA 94704	SSW	0.47 / 2,501.84	-57	426
112	LUST	AVIS RENT A CAR	1900 OXFORD ST BERKELEY CA 94704	NNW	0.48 / 2,513.90	-9	426
			Global ID* | *Status Date* | *Status: T0600100958 | 8/31/1998 | COMPLETED - CASE CLOSED				
112	LUST	CA DHS LABRATORY FACILITY	2151 BERKELEY WY BERKELEY CA 94709	NNW	0.48 / 2,513.90	-9	430
			Global ID* | *Status Date* | *Status: T0600101914 | 1/9/1997 | COMPLETED - CASE CLOSED				
112	CONT ALAMEDA	CA DHS LABRATORY FACILITY	2151 BERKELEY WY BERKELEY CA 94709	NNW	0.48 / 2,513.90	-9	434

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
112	CONT ALAMEDA	AVIS RENT A CAR	1900 OXFORD ST BERKELEY CA 94704	NNW	0.48 / 2,513.90	-9	434
113	LUST	CHEVRON	2500 MARTIN LUTHER KING BERKELEY CA 94704	WSW	0.48 / 2,522.15	-70	435
			Global ID* | *Status Date* | *Status: T0600100321 | 2/15/2000 | COMPLETED - CASE CLOSED				
113	DELISTED HAZ	BACK IN ACTION	2500 MARTIN LUTHER KING JR. WAY BERKELEY CA 94704	WSW	0.48 / 2,522.15	-70	450
113	CONT ALAMEDA	CHEVRON	2500 MARTIN LUTHER KING BERKELEY CA 94704	WSW	0.48 / 2,522.15	-70	451
114	LUST	FORMER MOBIL OIL	2489 MARTIN LUTHER KING JR. WAY BERKELEY CA 94704	WSW	0.48 / 2,525.40	-70	451
			Global ID* | *Status Date* | *Status: T0600113701 | 6/27/2005 | COMPLETED - CASE CLOSED				
114	CONT ALAMEDA	FORMER MOBIL OIL	2489 MARTIN LUTHER KING JR. WAY BERKELEY CA 94704	WSW	0.48 / 2,525.40	-70	454
115	LUST	STEAD BUILDING	1960 ADDISON ST BERKELEY CA 94704	WNW	0.48 / 2,554.29	-47	455
			Global ID* | *Status Date* | *Status: T0600101990 | 9/17/1996 | COMPLETED - CASE CLOSED				
115	CONT ALAMEDA	STEAD BUILDING	1960 ADDISON ST BERKELEY CA 94704	WNW	0.48 / 2,554.29	-47	457
116	LUST	UC BERKELEY CORP YARD	2000 MILVIA ST BERKELEY CA 94720	NW	0.49 / 2,591.12	-33	458
			Global ID* | *Status Date* | *Status: T0600101400 | 1/24/1996 | COMPLETED - CASE CLOSED				
116	CONT ALAMEDA	UC BERKELEY CORP YARD	2000 MILVIA ST BERKELEY CA 94720	NW	0.49 / 2,591.12	-33	460
117	LUST	FIRESTONE	1974 UNIVERSITY AVE BERKELEY CA 94704	WNW	0.49 / 2,605.33	-35	460
			Global ID* | *Status Date* | *Status: T0600101830 | 10/17/1995 | COMPLETED - CASE CLOSED				
117	CONT ALAMEDA	FIRESTONE	1974 UNIVERSITY AVE BERKELEY CA 94704	WNW	0.49 / 2,605.33	-35	464
118	DELISTED CLEANUP	CITY OF BERKELEY	1000 MILVIA ST. BERKELEY CA 94707	NW	0.49 / 2,608.23	-34	464

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
119	LUST	UC BERKELEY PHYSICAL PLANT	2000 CARLETON ST BERKELEY CA 94720	SW	0.50 / 2,620.06	-63	464
			***Global ID	Status Date	Status:*** T0600101408	6/6/2003	COMPLETED - CASE CLOSED				
119	CONT ALAMEDA	UC BERKELEY PHYSICAL PLANT	2000 CARLETON ST BERKELEY CA 94720	SW	0.50 / 2,620.06	-63	470
120	DELISTED HAZ	U2 Residence Hall	2650 HASTE ST BERKELEY CA 94720	E	0.50 / 2,633.87	81	470
121	CLEANUP SITES	BRIDGE HOUSING CORPORATION	2012 BERKELEY WAY BERKELEY CA 94710	NW	0.50 / 2,635.20	-16	471
			***Status	Site Facility Type:*** COMPLETED - CASE CLOSED	CLEANUP PROGRAM SITE						
122	LM SITES	Berkeley Site	CA	NE	0.55 / 2,923.83	124	493
123	DOE FUSRAP	Berkeley Site	BERKELEY CA	NE	0.55 / 2,924.84	124	493
124	ENVIROSTOR	CALIF UNIVERSITY, LAWRENCE BERKELEY LAB	1 CYCLOTRON ROAD/ MS75B-101 BERKELEY CA 94720	WNW	0.57 / 3,020.33	-46	493
			***Estor/EPA ID	Cleanup Status:*** 71003603	REFER: RCRA AS OF 2/1/1999						
125	RESPONSE	VIRGINIA CLEANERS	1667 SHATTUCK AVENUE BERKELEY CA 94709	NNW	0.72 / 3,803.15	20	494
			***Estor/EPA ID	Cleanup Status:*** 01720108	NO FURTHER ACTION AS OF 12/18/1987						
125	ENVIROSTOR	VIRGINIA CLEANERS	1667 SHATTUCK AVENUE BERKELEY CA 94709	NNW	0.72 / 3,803.15	20	495
			***Estor/EPA ID	Cleanup Status:*** 01720108	NO FURTHER ACTION AS OF 12/18/1987						
126	ENVIROSTOR	VIRGINIA CLEANERS	1650 SHATTUCK AVENUE BERKELEY CA 94709	NNW	0.79 / 4,167.15	23	496
			***Estor/EPA ID	Cleanup Status:*** 60002969	ACTIVE AS OF 7/1/2020						
127	RCRA CORRACTS	LAWRENCE BERKELEY NATIONAL LABORATORY	1 CYCLOTRON RD BERKELEY CA 94720-0000	NE	0.96 / 5,056.24	494	500
			EPA Handler ID: CA4890008986				
127	INSP COMP ENF	LAWRENCE BERKELEY NATIONAL LABORATORY	1 CYCLOTRON RD BERKELEY CA 94720	NE	0.96 / 5,056.24	494	608

Executive Summary: Summary by Data Source

Standard

Federal

RCRA CORRACTS - RCRA CORRACTS-Corrective Action

A search of the RCRA CORRACTS database, dated Jan 23, 2023 has found that there are 1 RCRA CORRACTS site(s) within approximately 1.00 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
LAWRENCE BERKELEY NATIONAL LABORATORY	1 CYCLOTRON RD BERKELEY CA 94720-0000 ***EPA Handler ID**: CA4890008986*	NE	0.96 / 5,056.24	127

RCRA TSD - RCRA non-CORRACTS TSD Facilities

A search of the RCRA TSD database, dated Jan 23, 2023 has found that there are 9 RCRA TSD site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
BALLAST INVESTMENTS, LLC	2510 BANCROFT WAY BERKELEY CA 94704 ***EPA Handler ID**: CAC003018367*	ENE	0.28 / 1,489.19	75
UC BERKELEY, LOHP	2515 CHANNING WAY BERKELEY CA 94720 ***EPA Handler ID**: CAC003016512*	E	0.29 / 1,522.56	77
MALKAS STRAUSS	2530 CHILTON WAY BERKELEY CA 94704 ***EPA Handler ID**: CAC003017472*	SE	0.30 / 1,600.47	78
MALKAS & ERIC STRAUSS	2530 CHILTON WAY BERKELEY CA 94704 ***EPA Handler ID**: CAC003017486*	SE	0.30 / 1,600.47	78
THE MARK AT BERKELEY, LLC	2580 BANCROFT WAY BERKELEY CA 94704 ***EPA Handler ID**: CAC003011370*	ENE	0.35 / 1,830.89	87

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
VARSITY APARTMENTS	2024 DURANT AVE BERKELEY CA 94704 ***EPA Handler ID**: CAC003013509*	W	0.28 / 1,475.03	74
2025 DURANT AVENUE, LLC	2025 DURANT AVENUE BERKELEY CA 94704	W	0.28 / 1,495.18	76

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
	***EPA Handler ID**: CAC003018572*			
MODERA ACHESON COMMONS	2131 UNIVERSITY AVENUE BERKELEY CA 94704	NNW	0.43 / 2,255.78	103
	***EPA Handler ID**: CAC003008378*			
LARIJANI	1919 DWIGHT WAY BERKELEY CA 94704	WSW	0.47 / 2,482.91	109
	***EPA Handler ID**: CAL000444911*			

RCRA LQG - RCRA Generator List

A search of the RCRA LQG database, dated Jan 23, 2023 has found that there are 3 RCRA LQG site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
TANG CENTER (UNIVERSITY HEALTH SERVICE)	2222 BANCROFT WAY BERKELEY CA 94720	NW	0.08 / 414.15	11
	***EPA Handler ID**: CAR000120816*			
PACIFIC BELL	2116 BANCROFT WAY BERKELEY CA 94704	W	0.17 / 894.16	27
	***EPA Handler ID**: CAD054391776*			
TOYOTA OF BERKELEY	2400 SHATTUCK AVE BERKELEY CA 94704	WSW	0.22 / 1,171.48	51
	***EPA Handler ID**: CAD981442767*			

RCRA SQG - RCRA Small Quantity Generators List

A search of the RCRA SQG database, dated Jan 23, 2023 has found that there are 6 RCRA SQG site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
U C BERKELEY U 3 RESIDENCE HALL	2400 DURANT AVE BERKELEY CA 94720	E	0.19 / 1,003.65	37
	***EPA Handler ID**: CAR000120840*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
MAGGINI CHEVROLET	2140 DURANT AVE BERKELEY CA 94704	W	0.12 / 638.35	17
	***EPA Handler ID**: CAD982003188*			
REGGIE JACKSON CHEVROLET	2349 SHATTUCK AVE BERKELEY CA 94704	W	0.20 / 1,048.99	41
	***EPA Handler ID**: CAD982478802*			
MODEL GARAGE INC THE	2170 DWIGHT WAY BERKELEY CA 94704	SSW	0.22 / 1,150.21	46
	***EPA Handler ID**: CAD982039828*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
BERKELEY LINCOLN MERCURY SALES INC	2352 SHATTUCK AVE BERKELEY CA 94704 ***EPA Handler ID**: CAD981446693*	W	0.23 / 1,188.82	54
HUSTEADS COLLISION CENTER	2037 DURANT AVE BERKELEY CA 94704 ***EPA Handler ID**: CAD027915206*	W	0.25 / 1,312.62	67

RCRA VSQG - RCRA Very Small Quantity Generators List

A search of the RCRA VSQG database, dated Jan 23, 2023 has found that there are 2 RCRA VSQG site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
WALGREENS #10045	2310 TELEGRAPH AVE BERKELEY CA 94704 ***EPA Handler ID**: CAL000324954*	ENE	0.25 / 1,315.47	68

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
JODO SHINSHU CENTER-BUDDHIST CHURCHES OF AMERICA	2140 DURANT AVE BERKELEY CA 94704 ***EPA Handler ID**: CAR000302422*	W	0.12 / 638.35	17

RCRA NON GEN - RCRA Non-Generators

A search of the RCRA NON GEN database, dated Jan 23, 2023 has found that there are 37 RCRA NON GEN site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
EVAN MANOR	2316 HASTE STREET BERKELEY CA 94704 ***EPA Handler ID**: CAC003169195*	SE	0.11 / 559.27	13
BOUNTIFUL SUPPLY, INC	2330 HASTE ST BERKELEY CA 94704-2255 ***EPA Handler ID**: CAC003058211*	SE	0.14 / 741.59	19
SYLVIA HON	2418 DANA ST BERKELEY CA 94704 ***EPA Handler ID**: CAC002966121*	ESE	0.15 / 782.42	20
SYLVIA HON	2418 DANA ST BERKELEY CA 94704 ***EPA Handler ID**: CAC002966122*	ESE	0.15 / 782.42	20
AMAZON PICKUP POINTS LLC (BEK1)	2475 BANCROFT WAY BERKELEY CA 94720 ***EPA Handler ID**: CAL000420139*	ENE	0.23 / 1,233.02	57

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
BERKELEY MULTIFAMILY II PROPERTY OWNER LLC C/O BRICK & TIMBER	2410 DWIGHT WAY BERKELEY CA 94704 ***EPA Handler ID**: CAC003169100*	ESE	0.24 / 1,245.80	62
2340 TELEGRAPH PROPERTY LLC DBA SPECTRA SOUTHSIDE	2338 TELEGRAPH AVE, BERKELEY CA 94704 ***EPA Handler ID**: CAC003090470*	ENE	0.25 / 1,311.05	66
WALGREENS #10045	2310 TELEGRAPH AVE BERKELEY CA 94704 ***EPA Handler ID**: CAR000316943*	ENE	0.25 / 1,315.47	68

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
JAMES THORPE WHITE DDS	2235 CHANNING WAY BERKELEY CA 94704 ***EPA Handler ID**: CAL000076150*	SW	0.02 / 88.28	2
LAKIREDDY, SANTI	2236 CHANNING WAY BERKELEY CA 94704 ***EPA Handler ID**: CAC003025547*	S	0.06 / 292.53	7
CHANDOR HITES	2240 CHANNING WAY BERKELEY CA 94704 ***EPA Handler ID**: CAC003052466*	SSW	0.06 / 301.23	9
CAMPUS MINI MART	2200 DURANT AVE BERKELEY CA 94704 ***EPA Handler ID**: CAL000275725*	W	0.09 / 449.05	12
HIGHWAY DIESEL SUPPLIES CORP	2491 ELLSWORTH ST BERKELEY CA 94704 ***EPA Handler ID**: CAD980737829*	SSE	0.15 / 784.88	21
TOYOTA OF BERKELEY	2112 DURANT AVE BERKELEY CA 94704-0000 ***EPA Handler ID**: CAL000091508*	W	0.15 / 801.55	22
2176 KITTREDGE, LLC	2176 KITTREDGE STREET BERKELEY CA 94704 ***EPA Handler ID**: CAC003098210*	WNW	0.17 / 874.07	26
2176 KITTREDGE OWNER, LLC	2176 KITTREDGE STREET BERKELEY CA 94704 ***EPA Handler ID**: CAC003149608*	WNW	0.17 / 874.07	26
2176 KITTREDGE OWNER, LLC	2176 KITTREDGE STREET BERKELEY CA 94704 ***EPA Handler ID**: CAC003164682*	WNW	0.17 / 874.07	26

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
UNIVERSITY OF CALIFORNIA BERKELEY BANWAY BUILDING	2111 BANCROFT WAY BERKELEY CA 94720 ***EPA Handler ID**: CAP000201947*	WNW	0.18 / 936.77	30
UNIVERSITY OF CALIFORNIA BERKELEY, BANWAY BUILDING	2111 BANCROFT WAY BERKELEY CA 94720 ***EPA Handler ID**: CAC003077441*	WNW	0.18 / 936.77	30
UC BERKELEY	2111 BANCROFT WAY BERKELEY CA 94720 ***EPA Handler ID**: CAC003204987*	WNW	0.18 / 936.77	30
2105 BANCROFT FEE OWNER CA, LLC	2105 BANCROF T WAY BERKELEY CA 94720 ***EPA Handler ID**: CAC002972058*	WNW	0.19 / 983.86	35
2105 BANCROFT FEE OWNER CA, LLC	2105 BANCROFT WAY BERKELEY CA 94720 ***EPA Handler ID**: CAC002976477*	WNW	0.19 / 983.86	35
TODD FORBUSH	2143 DWIGHT WAY BERKELEY CA 94704 ***EPA Handler ID**: CAC003100430*	SW	0.22 / 1,158.45	47
BERKELEY PLUMBING CO INC	2160 DWIGHT WY BERKELEY CA 94704 ***EPA Handler ID**: CAL000267200*	SSW	0.22 / 1,164.89	50
CVS PHARMACY # 3026	2300 SHATTUCK AVE BERKELEY CA 94704 ***EPA Handler ID**: CAR000120881*	W	0.22 / 1,185.18	53
CA/AG LOGAN PARK PROPERTY OWNER, LLC	2352 SHATTUCK AVE BERKELEY CA 94704-1553 ***EPA Handler ID**: CAC003183819*	W	0.23 / 1,188.82	54
CA/AG LOGAN PARK PROPERTY OWNER, LLC	2352 SHATTUCK AVE BERKELEY CA 94704 ***EPA Handler ID**: CAC003048022*	W	0.23 / 1,188.82	54
CA-AG LOGAN PARK, LLC	2352 SHATTUCK AVENUE BERKELEY CA 94704 ***EPA Handler ID**: CAC003064004*	W	0.23 / 1,188.82	54
STAPLES THE OFFICE SUPERSTORE EAST INC STORE 1458	2352 SHATTUCK AVE BERKELEY CA 94704 ***EPA Handler ID**: CAL000390688*	W	0.23 / 1,188.82	54
TALIA LEVITAN	2216 BLAKE ST BERKELEY CA 94704 ***EPA Handler ID**: CAC003151410*	S	0.23 / 1,240.72	60

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
TALIA LEVITAN	2216 BLAKE ST. BERKELEY CA 94704 ***EPA Handler ID**: CAC003152808*	S	0.23 / 1,240.72	60
VALOR COMPOUNDING PHARMACY	2461 SHATTUCK AVE BERKELEY CA 94704 ***EPA Handler ID**: CAL000448844*	WSW	0.24 / 1,244.10	61
DOLLAR TREE #03454	2440 SHATTUCK AVE BERKELEY CA 94704 ***EPA Handler ID**: CAL000381241*	WSW	0.24 / 1,246.64	63
2107 DWIGHT WAY	2107 DWIGHT WAY BERKELEY CA 94704 ***EPA Handler ID**: CAP000249011*	SW	0.24 / 1,248.72	64
HENRY CHINS AUTO CARE	2132 DWIGHT WAY BERKELEY CA 94704-0000 ***EPA Handler ID**: CAL000221352*	SW	0.24 / 1,268.39	65
6615 SCHMIDT LLC	2240 BLAKE ST. STE.99 BERKELEY CA 94704 ***EPA Handler ID**: CAC002974861*	SSE	0.25 / 1,316.39	69
2035 CHANNING WAY, LLC	2035 CHANNING WAY BERKELEY CA 94704 ***EPA Handler ID**: CAC002987137*	WSW	0.25 / 1,321.53	70

DOE FUSRAP - Formerly Utilized Sites Remedial Action Program

A search of the DOE FUSRAP database, dated Mar 4, 2017 has found that there are 1 DOE FUSRAP site(s) within approximately 1.00 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Berkeley Site	BERKELEY CA	NE	0.55 / 2,924.84	123

State

RESPONSE - State Response Sites

A search of the RESPONSE database, dated Feb 6, 2023 has found that there are 1 RESPONSE site(s) within approximately 1.00 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
VIRGINIA CLEANERS	1667 SHATTUCK AVENUE BERKELEY CA 94709 ***Estor/EPA ID	Cleanup Status**: 01720108	NO FURTHER ACTION AS OF 12/18/1987*	NNW	0.72 / 3,803.15	125

ENVIROSTOR - EnviroStor Database

A search of the ENVIROSTOR database, dated Feb 6, 2023 has found that there are 5 ENVIROSTOR site(s) within approximately 1.00 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
FORMER CAL CLEANERS	2529-2533 TELEGRAPH AVENUE BERKELEY CA 94710	ESE	0.34 / 1,775.85	84
	***Estor/EPA ID** | **Cleanup Status**: 60001043 | REFER: 1248 LOCAL AGENCY AS OF 2/14/2008*			
UNIVERSITY OF CALIFORNIA, BERKELEY - MAIN CAMPUS	317 UNIVERSITY HALL, MC 1150 BERKELEY CA 94720	NE	0.42 / 2,196.70	100
	***Estor/EPA ID** | **Cleanup Status**: 60001619 | INACTIVE - NEEDS EVALUATION AS OF 3/18/2011*			
VIRGINIA CLEANERS	1667 SHATTUCK AVENUE BERKELEY CA 94709	NNW	0.72 / 3,803.15	125
	***Estor/EPA ID** | **Cleanup Status**: 01720108 | NO FURTHER ACTION AS OF 12/18/1987*			
VIRGINIA CLEANERS	1650 SHATTUCK AVENUE BERKELEY CA 94709	NNW	0.79 / 4,167.15	126
	***Estor/EPA ID** | **Cleanup Status**: 60002969 | ACTIVE AS OF 7/1/2020*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
CALIF UNIVERSITY, LAWRENCE BERKELEY LAB	1 CYCLOTRON ROAD/ MS75B-101 BERKELEY CA 94720	WNW	0.57 / 3,020.33	124
	***Estor/EPA ID** | **Cleanup Status**: 71003603 | REFER: RCRA AS OF 2/1/1999*			

C&D DEBRIS RECY - Construction and Demolition Debris Recyclers

A search of the C&D DEBRIS RECY database, dated Jun 20, 2018 has found that there are 2 C&D DEBRIS RECY site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
NEEDLE EXCHANGE EMERGENCY DISTRIBUTION (NEED) - DURANT	2340 DURANT AVE BERKELEY CA 94704	ENE	0.06 / 315.70	10

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
MILVIA OUTPATIENT PHARMACY	2500 MILVIA ST STE 130 BERKELEY CA 94704	WSW	0.41 / 2,168.00	98

LUST - Leaking Underground Fuel Tank Reports

A search of the LUST database, dated Feb 27, 2023 has found that there are 40 LUST site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
UC BERKELEY	2515 CHANNING WY BERKELEY CA 94720	E	0.29 / 1,522.56	77

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
	Global ID* | *Status Date* | *Status: *T0600102177* | *6/28/1993* | *COMPLETED - CASE CLOSED*			
U.C. BERKELEY ANNA HEAD HOUSING PROJECT	2536 CHANNING WAY BERKELEY CA 94720	E	0.34 / 1,802.08	85
	Global ID* | *Status Date* | *Status: *T10000002839* | *2/16/2011* | *COMPLETED - CASE CLOSED*			
FORMER CENTER FOR INDEPENDENT LIVING	2539 TELEGRAPH AVE BERKELEY CA 94704	ESE	0.35 / 1,837.87	88
	Global ID* | *Status Date* | *Status: *T10000010059* | *6/28/2018* | *COMPLETED - CASE CLOSED*			
CORE BERKELEY BANCROFT, LLC	2590 BANCROFT WAY BERKELEY CA 94704	ENE	0.38 / 1,988.06	92
	Global ID* | *Status Date* | *Status: *T10000020013* | *1/11/2023* | *OPEN - SITE ASSESSMENT*			
UC BERKELEY - DINING FACILITY	2401 BOWDITCH STREET BERKELEY CA	E	0.39 / 2,054.23	95
	Global ID* | *Status Date* | *Status: *T0600144899* | *12/12/2003* | *COMPLETED - CASE CLOSED*			
HOTEL DURANT	2600 DURANT AVE BERKELEY CA 94704	E	0.40 / 2,132.13	97
	Global ID* | *Status Date* | *Status: *T0600101800* | *8/18/1994* | *COMPLETED - CASE CLOSED*			
CHEVRON	2199 BERKELEY WY BERKELEY CA 94709	NNW	0.45 / 2,392.55	106
	Global ID* | *Status Date* | *Status: *T0600100314* | *5/1/2003* | *COMPLETED - CASE CLOSED*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
SHELL	2200 DURANT AVE BERKELEY CA 94704	W	0.09 / 449.05	12
	Global ID* | *Status Date* | *Status: *T0600101238* | *3/28/2013* | *COMPLETED - CASE CLOSED*			
JACKSON PROPERTY	2131 DURANT AVE BERKELEY CA 94704	W	0.12 / 625.18	16
	Global ID* | *Status Date* | *Status: *T0600100749* | *9/29/1994* | *COMPLETED - CASE CLOSED*			
GOSS ROSS DOYLE TRUST	2140 DURANT AVE BERKELEY CA 94709	W	0.12 / 638.35	17
	Global ID* | *Status Date* | *Status: *T0600100658* | *7/28/1999* | *COMPLETED - CASE CLOSED*			
COMMERCIAL PROPERTY	2201 DWIGHT WAY BERKELEY CA 94704	SSW	0.16 / 856.97	25
	Global ID* | *Status Date* | *Status: *T0600109784* | *3/8/2004* | *COMPLETED - CASE CLOSED*			
BERKELEY TOUCHLESS	2176 KITTREDGE STREET BERKELEY CA 94704	WNW	0.17 / 874.07	26
	Global ID* | *Status Date* | *Status: *T10000004535* | *4/2/2021* | *OPEN - REMEDIATION*			
PACIFIC BELL	2116 BANCROFT WY BERKELEY CA 94704	W	0.17 / 894.16	27
	Global ID* | *Status Date* | *Status: *T0600101021* | *6/25/1999* | *COMPLETED - CASE CLOSED*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
SOUTHSIDE PLAZA	2399 SHATTUCK AVE BERKELEY CA 94704	WSW	0.18 / 925.73	28
	***Global ID | Status Date | Status**: T0600101309 | 12/21/1990 | COMPLETED - CASE CLOSED*			
UNKNOWN	2167-2183 DWIGHT WY BERKELEY CA	SW	0.18 / 972.02	34
	***Global ID | Status Date | Status**: T0600191731 | 11/8/2000 | COMPLETED - CASE CLOSED*			
CHEVRON	2401 SHATTUCK AVE BERKELEY CA 94704	WSW	0.19 / 990.13	36
	***Global ID | Status Date | Status**: T0600101398 | 4/4/1994 | COMPLETED - CASE CLOSED*			
BERKELEY LINCOLN MERCURY	2352 SHATTUCK AVE BERKELEY CA 94704	W	0.23 / 1,188.82	54
	***Global ID | Status Date | Status**: T0600100183 | 10/10/1989 | COMPLETED - CASE CLOSED*			
AMERICAN RED CROSS	2116 ALLSTON WY BERKELEY CA 94704	NW	0.23 / 1,205.44	55
	***Global ID | Status Date | Status**: T0600100071 | 5/12/1994 | COMPLETED - CASE CLOSED*			
GLM REAL ESTATE SERVICES	2029 CHANNING WY BERKELEY CA 94704	WSW	0.26 / 1,385.65	71
	***Global ID | Status Date | Status**: T0600100649 | 12/12/1994 | COMPLETED - CASE CLOSED*			
TOLTEC PROPERTY	2148 CENTER ST BERKELEY CA 94704	NW	0.27 / 1,449.89	73
	***Global ID | Status Date | Status**: T0600101723 | 2/22/1994 | COMPLETED - CASE CLOSED*			
TOYOTA FLYNN TRUST	2555 SHATTUCK AVE BERKELEY CA 94704	SW	0.31 / 1,639.65	80
	***Global ID | Status Date | Status**: T0600101377 | 8/18/1994 | COMPLETED - CASE CLOSED*			
HERRICK HOSPITAL ALTA BATES	2001 DWIGHT WY BERKELEY CA 94704	WSW	0.32 / 1,666.64	81
	***Global ID | Status Date | Status**: T0600100698 | 6/25/1999 | COMPLETED - CASE CLOSED*			
SHIELD HEALTHCARE	2567 SHATTUCK AVE BERKELEY CA 94704	SW	0.32 / 1,703.02	83
	***Global ID | Status Date | Status**: T0600101280 | 1/1/1999 | COMPLETED - CASE CLOSED*			
KALMAR PROPERTY	2034 BLAKE ST BERKELEY CA 94704	SW	0.37 / 1,947.89	90
	***Global ID | Status Date | Status**: T0600100782 | 6/25/1999 | COMPLETED - CASE CLOSED*			
BERKELEY YMCA	2001 ALLSTON ST BERKELEY CA 94704	WNW	0.37 / 1,979.37	91
	***Global ID | Status Date | Status**: T0600101728 | 2/23/1994 | COMPLETED - CASE CLOSED*			
ADDISON STREET PROPERTY	2040 ADDISON ST BERKELEY CA 94704	NW	0.39 / 2,042.89	94
	***Global ID | Status Date | Status**: T0600100026 | 12/1/1998 | COMPLETED - CASE CLOSED*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
AUTOMOTIVE UNLIMITED	2020 ADDISON ST BERKELEY CA 94704	WNW	0.40 / 2,104.31	96
	Global ID | Status Date | Status: *T0600100130 | 9/29/1994 | COMPLETED - CASE CLOSED*			
BERKELEY HONDA	2600 SHATTUCK BERKELEY CA 94704	SW	0.41 / 2,180.30	99
	Global ID | Status Date | Status: *T0600118745 | 1/12/2007 | COMPLETED - CASE CLOSED*			
BERKELEY GLASS	2011 ADDISON ST BERKELEY CA 94704	WNW	0.42 / 2,241.60	101
	Global ID | Status Date | Status: *T0600100178 | 6/25/1999 | COMPLETED - CASE CLOSED*			
UC BERKELEY SITE GARAGE	1952 OXFORD ST BERKELEY CA 94704	NNW	0.44 / 2,328.03	104
	Global ID | Status Date | Status: *T0600101407 | 9/22/2004 | COMPLETED - CASE CLOSED*			
GERMANY BEST INC	1931-1935 ADDISON ST BERKELEY CA 94704	WNW	0.47 / 2,483.40	110
	Global ID | Status Date | Status: *T0600100641 | 10/12/2011 | COMPLETED - CASE CLOSED*			
BERKELEY FIRE STATION #5	2680 SHATTUCK AVE BERKELEY CA 94704	SSW	0.47 / 2,501.84	111
	Global ID | Status Date | Status: *T0600100583 | 1/1/1999 | COMPLETED - CASE CLOSED*			
AVIS RENT A CAR	1900 OXFORD ST BERKELEY CA 94704	NNW	0.48 / 2,513.90	112
	Global ID | Status Date | Status: *T0600100958 | 8/31/1998 | COMPLETED - CASE CLOSED*			
CA DHS LABRATORY FACILITY	2151 BERKELEY WY BERKELEY CA 94709	NNW	0.48 / 2,513.90	112
	Global ID | Status Date | Status: *T0600101914 | 1/9/1997 | COMPLETED - CASE CLOSED*			
CHEVRON	2500 MARTIN LUTHER KING BERKELEY CA 94704	WSW	0.48 / 2,522.15	113
	Global ID | Status Date | Status: *T0600100321 | 2/15/2000 | COMPLETED - CASE CLOSED*			
FORMER MOBIL OIL	2489 MARTIN LUTHER KING JR. WAY BERKELEY CA 94704	WSW	0.48 / 2,525.40	114
	Global ID | Status Date | Status: *T0600113701 | 6/27/2005 | COMPLETED - CASE CLOSED*			
STEAD BUILDING	1960 ADDISON ST BERKELEY CA 94704	WNW	0.48 / 2,554.29	115
	Global ID | Status Date | Status: *T0600101990 | 9/17/1996 | COMPLETED - CASE CLOSED*			
UC BERKELEY CORP YARD	2000 MILVIA ST BERKELEY CA 94720	NW	0.49 / 2,591.12	116
	Global ID | Status Date | Status: *T0600101400 | 1/24/1996 | COMPLETED - CASE CLOSED*			
FIRESTONE	1974 UNIVERSITY AVE BERKELEY CA 94704	WNW	0.49 / 2,605.33	117
	Global ID | Status Date | Status: *T0600101830 | 10/17/1995 | COMPLETED - CASE CLOSED*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
UC BERKELEY PHYSICAL PLANT	2000 CARLETON ST BERKELEY CA 94720	SW	0.50 / 2,620.06	119

Global ID* | *Status Date* | *Status: *T0600101408* | *6/6/2003* | *COMPLETED - CASE CLOSED*

DELISTED LST - Delisted Leaking Storage Tanks

A search of the DELISTED LST database, dated Mar 10, 2023 has found that there are 1 DELISTED LST site(s) within approximately 0.50 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
TOYOTA OF BERKELEY	2400 SHATTUCK AVE BERKELEY CA 94704	WSW	0.18 / 951.36	32

UST - Permitted Underground Storage Tank (UST) in GeoTracker

A search of the UST database, dated Jan 17, 2023 has found that there are 4 UST site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
PE-BERKELEY, INC.	1 FRANK SCHLESSINGER WAY BERKELEY CA 94720	NE	0.20 / 1,045.75	40

Tank ID No.* | *Tank Status* | *Tank Closure Date: *T-30* | *UST Removal* | *12/28/2017 12:00:00 AM, T-29* | *UST Removal* | *12/28/2017 12:00:00 AM, T-31* | *UST Removal* | *12/28/2017 12:00:00 AM, T-32* | *UST Removal* | *12/28/2017 12:00:00 AM, T-33* | *UST Removal* | *12/28/2017 12:00:00 AM*

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
CAMPUS MINIMART	2200 DURANT AVE BERKELEY CA 94704	W	0.09 / 449.05	12

Tank ID No.* | *Tank Status* | *Tank Closure Date: *2* | *Confirmed/Updated Information* | *, 3* | *Confirmed/Updated Information* | *, 1* | *Confirmed/Updated Information* |

BERKELEY TOUCHLESS CARWASH	2176 KITTREDGE ST BERKELEY CA 94704	WNW	0.17 / 874.07	26

Tank ID No.* | *Tank Status* | *Tank Closure Date: *5* | *UST Removal* | *1/11/2021 12:00:00 AM, 2* | *UST Removal* | *1/11/2021 12:00:00 AM, 4* | *UST Removal* | *1/11/2021 12:00:00 AM, 3* | *UST Removal* | *1/11/2021 12:00:00 AM, 1* | *UST Removal* | *1/11/2021 12:00:00 AM*

AT&T California - Q2002	2116 Bancroft Way Berkeley CA 94704	W	0.17 / 894.16	27

Facility ID: *219*
Tank ID No.* | *Tank Status* | *Tank Closure Date: *Q2002U001* | *Confirmed/Updated Information* |

HHSS - Historical Hazardous Substance Storage Information Database

A search of the HHSS database, dated Aug 27, 2015 has found that there are 5 HHSS site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
EH AND S/DOFM	2223 FULTON STREET BERKELEY CA 94720	NW	0.15 / 806.58	23

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
HESSE HALL	2223 FULTON STREET, 4TH FLOOR BERKELEY CA 94720	NW	0.15 / 806.58	23
AUTOMOTIVE CITY	2176 KITTREDGE ST BERKELEY CA 94704	WNW	0.17 / 874.07	26
PACIFIC BELL (Q2-002)	2116 BANCROFT WAY BERKELEY CA 94704	W	0.17 / 894.16	27
NONE	2352 SHATTUCK AVENUE BERKELEY CA 94704	W	0.23 / 1,188.82	54

UST SWEEPS - Statewide Environmental Evaluation and Planning System

A search of the UST SWEEPS database, dated Oct 1, 1994 has found that there are 10 UST SWEEPS site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
XTRA OIL COMPANY	2200 DURANT AVE BERKELEY CA	W	0.09 / 449.05	12
	***C C	Status**: I01-020-11	INACTIVE* ***Tank ID**: 000002, 000003, 000001, 000004*		
HESSE HALL	2223 FULTON ST 4 BERKELEY CA	NW	0.15 / 806.58	23
	***C C	Status**: I01-020-68724	INACTIVE* ***Tank ID**: 000001, 000002*		
UC BERKELEY E H & S BRUCE COSTA	2223 FULTON ST BERKELEY CA	NW	0.15 / 806.58	23
	***C C	Status**: I01-020-22865	INACTIVE* ***Tank ID**: 000004, 000012, 000013, 000029, 000008, 000016, 000017, 000030, 000003, 000006, 000022, 000025, 000028, 000007, 000014, 000020, 000009, 000019, 000024, 000026, 000031, 000032, 000005, 000010, 000011, 000001, 000002, 000015, 000023, 000018, 000021, 000027*		
UC BERKELEY E H & S BRUCE COSTA	2223 FULTON ST BERKELEY CA	NW	0.15 / 806.58	23
	***C C	Status**: A01-020-22865	ACTIVE* ***Tank ID**: 000033, 000037, 000034, 000035, 000038, 000039, 000036, 000040*		
BERKELEY TOUCHLESS/CHEVRON CANADIAN AMERICAN OIL CO.	2176 KITTREDGE ST BERKELEY CA	WNW	0.17 / 874.07	26
	***C C	Status**: A01-020-7072	ACTIVE* ***Tank ID**: 000002, 000004, 000003, 000001*		
PACIFIC BELL	2116 BANCROFT WAY BERKELEY CA	W	0.17 / 894.16	27
	***C C	Status**: I01-020-57240	INACTIVE* ***Tank ID**: 000002*		

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
PACIFIC BELL	2116 BANCROFT WAY BERKELEY CA ***C C	Status**: A01-020-57240	ACTIVE* ***Tank ID**: 000001*	W	0.17 / 894.16	27
TOYOTA OF BERKELEY	2400 SHATTUCK AVE BERKELEY CA ***C C	Status**: I01-020-65631	INACTIVE* ***Tank ID**: 000001*	WSW	0.22 / 1,171.48	51
TOYOTA OF BERKELEY	2400 SHATTUCK AVE BERKELEY CA ***C C	Status**: A01-020-65631	ACTIVE* ***Tank ID**: 000002*	WSW	0.22 / 1,171.48	51
BERKELEY LINCOLN-MERCURY SALES	2352 SHATTUCK AVE BERKELEY CA ***C C	Status**: I01-020-59096	INACTIVE* ***Tank ID**: 000001, 000004, 000003, 000002, 000005*	W	0.23 / 1,188.82	54

AST - Aboveground Storage Tanks

A search of the AST database, dated Aug 31, 2009 has found that there are 1 AST site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
	2400 SHATTUCK AVE Berkeley CA	WSW	0.22 / 1,171.48	51

DELISTED TNK - Delisted Storage Tanks

A search of the DELISTED TNK database, dated May 15, 2023 has found that there are 4 DELISTED TNK site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
SHELL - CAMPUS MINI-MART	2200 DURANT AVE BERKELEY CA 94704	W	0.09 / 449.05	12
BERKELEY TOUCHLESS CHEVRON	2176 KITTREDGE ST BERKELEY CA 94704	WNW	0.17 / 874.07	26
PACIFIC BELL SAFETY	2116 BANCROFT WAY BERKELEY CA 94704	W	0.17 / 894.16	27
TOYOTA OF BERKELEY	2400 SHATTUCK AVE BERKELEY CA 94704	WSW	0.22 / 1,171.48	51

CERS TANK - California Environmental Reporting System (CERS) Tanks

A search of the CERS TANK database, dated Apr 12, 2023 has found that there are 3 CERS TANK site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
CAMPUS MINIMART	2200 DURANT AVE BERKELEY CA 94704 ***Site ID**: 102763*	W	0.09 / 449.05	12
AT&T California - Q2002	2116 BANCROFT WAY BERKELEY CA 94704 ***Site ID**: 434129*	W	0.17 / 894.16	27
TOYOTA OF BERKELEY	2400 SHATTUCK AVE BERKELEY CA 94710 ***Site ID**: 162977*	WSW	0.22 / 1,171.48	51

DELISTED CTNK - Delisted California Environmental Reporting System (CERS) Tanks

A search of the DELISTED CTNK database, dated Apr 12, 2023 has found that there are 3 DELISTED CTNK site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
UC Berkeley - U3 Residence Hall	2400 DURANT AVE BERKELEY CA 94720	E	0.19 / 1,003.65	37
PE-BERKELEY, INC.	1 FRANK SCHLESSINGER WAY BERKELEY CA 94720	NE	0.20 / 1,045.75	40

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
BERKELEY TOUCHLESS CARWASH	2176 KITTREDGE ST BERKELEY CA 94704	WNW	0.17 / 874.07	26

HIST TANK - Historical Hazardous Substance Storage Container Information - Facility Summary

A search of the HIST TANK database, dated May 27, 1988 has found that there are 6 HIST TANK site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
HESSE HALL	2223 FULTON STREET, 4TH FLOOR BERKELEY CA	NW	0.15 / 806.58	23
EH&S/DOFM	2223 FULTON STREET BERKELEY CA	NW	0.15 / 806.58	23
AUTOMOTIVE CITY	2176 KITTREDGE ST. BERKELEY CA	WNW	0.17 / 874.07	26

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
PACIFIC BELL (Q2-002)	2116 BANCROFT WAY BERKELEY CA	W	0.17 / 894.16	27
TOYOTA OF BERKELEY	2400 SHATTUCK AVE. BERKELEY CA	WSW	0.22 / 1,171.48	51
BERKELEY LINCOLN-MERCURY SALES	2352 SHATTUCK AVENUE BERKELEY CA	W	0.23 / 1,188.82	54

CLEANUP SITES - GeoTracker Cleanup Program Sites

A search of the CLEANUP SITES database, dated Feb 27, 2023 has found that there are 4 CLEANUP SITES site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
CAL CLEANERS	2531 TELEGRAPH AVENUE BERKELEY CA 94704	ESE	0.34 / 1,775.85	84
	Status* | *Site Facility Type: *OPEN - INACTIVE* | *CLEANUP PROGRAM SITE*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
2107 DWIGHT (AKA "THE DWIGHT")	2107 DWIGHT WAY BERKELEY CA 94704	SW	0.24 / 1,248.72	64
	Status* | *Site Facility Type: *COMPLETED - CASE CLOSED* | *CLEANUP PROGRAM SITE*			
2009 TO 2015 ADDISON STREET	2009 ADDISON STREET BERKELEY CA 94704	WNW	0.42 / 2,243.75	102
	Status* | *Site Facility Type: *OPEN - INACTIVE* | *CLEANUP PROGRAM SITE*			
BRIDGE HOUSING CORPORATION	2012 BERKELEY WAY BERKELEY CA 94710	NW	0.50 / 2,635.20	121
	Status* | *Site Facility Type: *COMPLETED - CASE CLOSED* | *CLEANUP PROGRAM SITE*			

DELISTED CLEANUP - Delisted Cleanup Program Sites

A search of the DELISTED CLEANUP database, dated Feb 27, 2023 has found that there are 1 DELISTED CLEANUP site(s) within approximately 0.50 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
CITY OF BERKELEY	1000 MILVIA ST. BERKELEY CA 94707	NW	0.49 / 2,608.23	118

County

CONT ALAMEDA - Alameda County Contaminated Sites

A search of the CONT ALAMEDA database, dated May 27, 2019 has found that there are 51 CONT ALAMEDA site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
PE-BERKELEY, INC.	1 FRANK SCHLESSINGER WAY BERKELEY CA 94720	NE	0.20 / 1,045.75	40
UC BERKELEY	2515 CHANNING WY BERKELEY CA 94720	E	0.29 / 1,522.56	77
CAL CLEANERS	2531 TELEGRAPH AVENUE BERKELEY CA 94704	ESE	0.34 / 1,775.85	84
U.C. BERKELEY ANNA HEAD HOUSING PROJECT	2536 CHANNING WAY BERKELEY CA 94720	E	0.34 / 1,802.08	85
FORMER CENTER FOR INDEPENDENT LIVING	2539 TELEGRAPH AVE BERKELEY CA 94704	ESE	0.35 / 1,837.87	88
UC BERKELEY - MAIN CAMPUS	200 CALIFORNIA HALL BERKELEY CA 94720-1500	NE	0.35 / 1,864.96	89
UC BERKELEY - DINING FACILITY	2401 BOWDITCH STREET BERKELEY CA	E	0.39 / 2,054.23	95
HOTEL DURANT	2600 DURANT AVE BERKELEY CA 94704	E	0.40 / 2,132.13	97
CHEVRON	2199 BERKELEY WY BERKELEY CA 94709	NNW	0.45 / 2,392.55	106

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
CAMPUS MINIMART	2200 DURANT AVE BERKELEY CA 94704	W	0.09 / 449.05	12
SHELL	2200 DURANT AVE BERKELEY CA 94704	W	0.09 / 449.05	12
JACKSON PROPERTY	2131 DURANT AVE BERKELEY CA 94704	W	0.12 / 625.18	16

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
GOSS ROSS DOYLE TRUST	2140 DURANT AVE BERKELEY CA 94709	W	0.12 / 638.35	17
COMMERCIAL PROPERTY	2201 DWIGHT WAY BERKELEY CA 94704	SSW	0.16 / 856.97	25
BERKELEY TOUCHLESS	2176 KITTREDGE STREET BERKELEY CA 94704	WNW	0.17 / 874.07	26
BERKELEY TOUCHLESS CARWASH	2176 KITTREDGE ST BERKELEY CA 94704	WNW	0.17 / 874.07	26
PACIFIC BELL	2116 BANCROFT WY BERKELEY CA 94704	W	0.17 / 894.16	27
AT&T CALIFORNIA - Q2002	2116 BANCROFT WAY BERKELEY CA 94704	W	0.17 / 894.16	27
SOUTHSIDE PLAZA	2399 SHATTUCK AVE BERKELEY CA 94704	WSW	0.18 / 925.73	28
UNKNOWN	2167-2183 DWIGHT WY BERKELEY CA	SW	0.18 / 972.02	34
CHEVRON	2401 SHATTUCK AVE BERKELEY CA 94704	WSW	0.19 / 990.13	36
TOYOTA OF BERKELEY	2400 SHATTUCK AVE BERKELEY CA 94704	WSW	0.22 / 1,171.48	51
BERKELEY LINCOLN MERCURY	2352 SHATTUCK AVE BERKELEY CA 94704	W	0.23 / 1,188.82	54
AMERICAN RED CROSS	2116 ALLSTON WY BERKELEY CA 94704	NW	0.23 / 1,205.44	55
2107 DWIGHT (AKA ""THE DWIGH	2107 DWIGHT WAY BERKELEY CA 94704	SW	0.24 / 1,248.72	64

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
GLM REAL ESTATE SERVICES	2029 CHANNING WY BERKELEY CA 94704	WSW	0.26 / 1,385.65	71
CITY OF BERKELEY CENTRAL LIBRARY	2031 BANCROFT WAY BERKELEY CA 94704	W	0.27 / 1,438.12	72
TOLTEC PROPERTY	2148 CENTER ST BERKELEY CA 94704	NW	0.27 / 1,449.89	73
TOYOTA FLYNN TRUST	2555 SHATTUCK AVE BERKELEY CA 94704	SW	0.31 / 1,639.65	80
HERRICK HOSPITAL ALTA BATES	2001 DWIGHT WY BERKELEY CA 94704	WSW	0.32 / 1,666.64	81
BERKELEY DOWNTOWN HOTEL	2129 SHATTUCK AVE BERKELEY CA 94704	NW	0.32 / 1,679.54	82
SHIELD HEALTHCARE	2567 SHATTUCK AVE BERKELEY CA 94704	SW	0.32 / 1,703.02	83
STANLEY HALL	317 UNIVERSITY HALL, #1150 BERKELEY CA 94720	NNW	0.34 / 1,818.42	86
KALMAR PROPERTY	2034 BLAKE ST BERKELEY CA 94704	SW	0.37 / 1,947.89	90
BERKELEY YMCA	2001 ALLSTON ST BERKELEY CA 94704	WNW	0.37 / 1,979.37	91
ADDISON STREET PROPERTY	2040 ADDISON ST BERKELEY CA 94704	NW	0.39 / 2,042.89	94
AUTOMOTIVE UNLIMITED	2020 ADDISON ST BERKELEY CA 94704	WNW	0.40 / 2,104.31	96
BERKELEY HONDA	2600 SHATTUCK BERKELEY CA 94704	SW	0.41 / 2,180.30	99

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
BERKELEY GLASS	2011 ADDISON ST BERKELEY CA 94704	WNW	0.42 / 2,241.60	101
2009 TO 2015 ADDISON STREET	2009 ADDISON STREET BERKELEY CA 94704	WNW	0.42 / 2,243.75	102
UC BERKELEY SITE GARAGE	1952 OXFORD ST BERKELEY CA 94704	NNW	0.44 / 2,328.03	104
GERMANY BEST INC	1931-1935 ADDISON ST BERKELEY CA 94704	WNW	0.47 / 2,483.40	110
BERKELEY FIRE STATION #5	2680 SHATTUCK AVE BERKELEY CA 94704	SSW	0.47 / 2,501.84	111
CA DHS LABRATORY FACILITY	2151 BERKELEY WY BERKELEY CA 94709	NNW	0.48 / 2,513.90	112
AVIS RENT A CAR	1900 OXFORD ST BERKELEY CA 94704	NNW	0.48 / 2,513.90	112
CHEVRON	2500 MARTIN LUTHER KING BERKELEY CA 94704	WSW	0.48 / 2,522.15	113
FORMER MOBIL OIL	2489 MARTIN LUTHER KING JR. WAY BERKELEY CA 94704	WSW	0.48 / 2,525.40	114
STEAD BUILDING	1960 ADDISON ST BERKELEY CA 94704	WNW	0.48 / 2,554.29	115
UC BERKELEY CORP YARD	2000 MILVIA ST BERKELEY CA 94720	NW	0.49 / 2,591.12	116
FIRESTONE	1974 UNIVERSITY AVE BERKELEY CA 94704	WNW	0.49 / 2,605.33	117
UC BERKELEY PHYSICAL PLANT	2000 CARLETON ST BERKELEY CA 94720	SW	0.50 / 2,620.06	119

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key

CUPA BERKELEY - Alameda County - City of Berkeley CUPA Facilities

A search of the CUPA BERKELEY database, dated Apr 4, 2023 has found that there are 45 CUPA BERKELEY site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
THOMAS E. SMITHERS, DDS; DONALD A. CURTIS, DMD; JAMES A. OLSON, DDS	2300 DURANT AVE CA	E	0.02 / 93.95	3
KENNETH H. CUSICK,DDS	2300 DURANT AVE CA	E	0.02 / 93.95	3
BERKELEY CITY CLUB	2315 Durant AVE CA	NE	0.04 / 234.59	5
LDL DESIGNS	2317 CHANNING WAY CA	ESE	0.06 / 301.15	8
BERKELEY FREE CLINIC	2339 DURANT AVE CA	ENE	0.11 / 559.74	14
UC Berkeley - U3 Residence Hall	2400 Durant Ave CA	E	0.19 / 1,003.65	37
PE-BERKELEY, INC.	1 Frank Schlessinger WAY CA	NE	0.20 / 1,045.75	40
TELEGRAPH AND DURANT PARKING GARAGE	2450 DURANT AVE CA	E	0.22 / 1,159.79	48
FRAMER'S WORKSHOP	2439 Channing WAY CA	E	0.23 / 1,233.33	58
The Framers Workshop	2439 Channing WY CA	E	0.23 / 1,233.33	58
WALGREENS #10045	2310 Telegraph AVE CA	ENE	0.25 / 1,315.47	68

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
JAMES THORPE WHITE, DDS	2235 Channing WAY CA	SW	0.02 / 88.28	2
JAMES A. NADOLNY, DDS	2234 CHANNING WAY CA	SSW	0.05 / 253.30	6
SANDOR HITES, D.D.S.	2240 CHANNING WAY CA	SSW	0.06 / 301.23	9
CAMPUS MINIMART	2200 Durant AVE CA	W	0.09 / 449.05	12
UC Berkeley - Tang Center	2200 Bancroft St CA	WNW	0.11 / 598.90	15
PETTINGELL BOOK BINDERY	2181 BANCROFT WAY CA	WNW	0.14 / 716.73	18
TOYOTA OF BERKELEY-DETAIL SHOP	2112 Durant AVE CA	W	0.15 / 801.55	22
BERKELEY TOUCHLESS CARWASH	2176 Kittredge ST CA	WNW	0.17 / 874.07	26
SPRINT NEXTEL CELL SITE	2116 BANCROFT WAY CA	W	0.17 / 894.16	27
T-MOBILE WEST CORPORATION	2116 BANCROFT WAY CA	W	0.17 / 894.16	27
AT&T CALIFORNIA - Q2002	2116 BANCROFT WAY CA	W	0.17 / 894.16	27
AT&T California - Q2002	2116 Bancroft Way CA	W	0.17 / 894.16	27
Oxford Plaza	2175 KITTREDGE ST CA	WNW	0.18 / 933.15	29

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
BERKELEY DOG & CAT HOSPITAL	2126 Haste ST CA	SW	0.18 / 956.13	33
Cornerstone	2367 SHATTUCK AVE CA	W	0.20 / 1,037.80	38
CAHILL CONTRACTORS, INC.	2200 OXFORD ST CA	NW	0.20 / 1,044.13	39
BEC'S BAR & BISTRO	2271 SHATTUCK AVE CA	WNW	0.20 / 1,051.11	42
BECKETT'S IRISH PUB	2271 SHATTUCK AVE CA	WNW	0.20 / 1,051.11	42
Tupper and Reed	2271 Shattuck AVE CA	WNW	0.20 / 1,051.11	42
California Theatre	2113 Kittredge St CA	WNW	0.20 / 1,072.13	43
Fish & Bird Sousaku Izakaya	2451 Shattuck AVE CA	SW	0.21 / 1,125.38	44
TASTY POT	2115 KITTREDGE ST CA	WNW	0.21 / 1,130.96	45
ANGELINE'S LOUISIANA KITCHEN	2261 Shattuck AVE CA	WNW	0.22 / 1,160.79	49
BERKELEY PLUMBING & HEATING CO. INC.	2160 Dwight WAY CA	SSW	0.22 / 1,164.89	50
TOYOTA OF BERKELEY	2400 Shattuck AVE CA	WSW	0.22 / 1,171.48	51
UNITED ARTISTS BERKELEY 7 THEATRE	2274 Shattuck AVE CA	WNW	0.22 / 1,171.80	52

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
CVS Pharmacy #3026	2300 Shattuck Ave CA	W	0.22 / 1,185.18	53
LONGS DRUG STORE #496	2300 SHATTUCK AVE CA	W	0.22 / 1,185.18	53
Staples the Office Superstore #1458	2352 Shattuck Ave CA	W	0.23 / 1,188.82	54
Chipotle Mexican Grill #2703	2225 Shattuck AVE CA	WNW	0.23 / 1,211.92	56
BURGER MEISTER	2237 Shattuck AVE CA	WNW	0.23 / 1,237.18	59
Dollar Tree #03454	2440 Shattuck Ave CA	WSW	0.24 / 1,246.64	63
HENRY CHIN AUTO CARE	2132 Dwight WAY CA	SW	0.24 / 1,268.39	65
HUSTEADS AUTO BODY.	2037 Durant AVE CA	W	0.25 / 1,312.62	67

Non Standard

Federal

FINDS/FRS - Facility Registry Service/Facility Index

A search of the FINDS/FRS database, dated Aug 18, 2022 has found that there are 2 FINDS/FRS site(s) within approximately 0.02 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
JAMES THORPE WHITE DDS	2235 CHANNING WAY BERKELEY CA 94704 ***Registry ID**: 110066625959*	SW	0.02 / 88.28	2
DURANT PARK APARTMENTS	2230 DURANT AVENUE BERKELEY CA 94704 ***Registry ID**: 110030478409*	W	0.02 / 99.39	4

ICIS - Integrated Compliance Information System (ICIS)

A search of the ICIS database, dated Oct 15, 2022 has found that there are 1 ICIS site(s) within approximately 0.02 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
DURANT PARK APARTMENTS	2230 DURANT AVENUE BERKELEY CA 94704 ***Registry ID**: 110030478409*	W	0.02 / 99.39	4

LM SITES - DOE Legacy Management Sites

A search of the LM SITES database, dated Dec 1, 2022 has found that there are 1 LM SITES site(s) within approximately 1.00 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Berkeley Site	CA	NE	0.55 / 2,923.83	122

ALT FUELS - Alternative Fueling Stations

A search of the ALT FUELS database, dated Mar 23, 2023 has found that there are 6 ALT FUELS site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
GARAGE T-C GARAGE #3	2450 Durant Ave Berkeley CA 94704 ***ID**: 158961*	E	0.22 / 1,159.79	48
GARAGE T-C GARAGE 4	2450 Durant Ave Berkeley CA 94704 ***ID**: 176371*	E	0.22 / 1,159.79	48
GARAGE T-C GARAGE #1	2450 Durant Ave Berkeley CA 94704 ***ID**: 176370*	E	0.22 / 1,159.79	48
GARAGE T-C GARAGE #2	2450 Durant Ave Berkeley CA 94704 ***ID**: 176369*	E	0.22 / 1,159.79	48

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
GARAGE OXFORD GARAGE 2	2165 Kittredge St Berkeley CA 94704 ***ID**: 158959*	WNW	0.18 / 939.54	31
GARAGE OXFORD GARAGE 1	2165 Kittredge St Berkeley CA 94704 ***ID**: 176367*	WNW	0.18 / 939.54	31

State

INSP COMP ENF - EnviroStor Inspection, Compliance, and Enforcement

A search of the INSP COMP ENF database, dated Mar 16, 2023 has found that there are 1 INSP COMP ENF site(s) within approximately 1.00 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
LAWRENCE BERKELEY NATIONAL LABORATORY	1 CYCLOTRON RD BERKELEY CA 94720	NE	0.96 / 5,056.24	127

HAZNET - Handlers from Hazardous Waste Manifest Data

A search of the HAZNET database, dated Oct 24, 2016 has found that there are 3 HAZNET site(s) within approximately 0.02 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
THE AMICUS GROUP	2298 DURANT AVE BERKELEY CA 947040000	ENE	0.00 / 0.00	1
THOMAS E SMITHERS DDS	2300 DURANT AVE BERKELEY CA 947040000	E	0.02 / 93.95	3
KENETH CUSICK DDS	2300 DUANT AVE BERKELEY CA 947040000	E	0.02 / 93.95	3

HAZ GEN - Generators from Hazardous Waste Manifest Data

A search of the HAZ GEN database, dated Dec 31, 2017 has found that there are 2 HAZ GEN site(s) within approximately 0.02 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
JAMES OLSON DDS	2300 DURANT AVE BERKELEY CA 947040000	E	0.02 / 93.95	3

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
JAMES THORPE WHITE DDS	2235 CHANNING WAY BERKELEY CA 947040000	SW	0.02 / 88.28	2

HAZ TSD - TSDF from Hazardous Waste Manifest Data

A search of the HAZ TSD database, dated Dec 31, 2017 has found that there are 2 HAZ TSD site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
UC BERKELEY-MAIN CAMPUS	200 CALIFORNIA HALL BERKELEY CA 947201500	NE	0.35 / 1,864.96	89

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
BERKELEY CITY COLLEGE	2050 CENTER ST BERKELEY CA 947041205	WNW	0.38 / 1,993.12	93

HIST MANIFEST - Historical Hazardous Waste Manifest Data

A search of the HIST MANIFEST database, dated Dec 31, 1992 has found that there are 1 HIST MANIFEST site(s) within approximately 0.02 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
	2235 CHANNING WAY BERKELEY CA 947040000	SW	0.02 / 88.28	2

CERS HAZ - California Environmental Reporting System (CERS) Hazardous Waste Sites

A search of the CERS HAZ database, dated Apr 12, 2023 has found that there are 3 CERS HAZ site(s) within approximately 0.12 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
BERKELEY CITY CLUB	2315 DURANT AVE BERKELEY CA 94704	NE	0.04 / 234.59	5

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
JAMES THORPE WHITE, DDS	2235 CHANNING WAY BERKELEY CA 94704	SW	0.02 / 88.28	2
UC Berkeley - Tang Center	2200 BANCROFT ST BERKELEY CA 94720	WNW	0.11 / 598.90	15

DELISTED HAZ - Delisted Environmental Reporting System (CERS) Hazardous Waste Sites

A search of the DELISTED HAZ database, dated Nov 29, 2018 has found that there are 8 DELISTED HAZ site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
UC Berkeley - Maximino Martinez Commons	2520 CHANNING WAY BERKELEY CA 94720	E	0.31 / 1,633.84	79

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
UC Berkeley - U1 Residence Hall	2650 DURANT AVE BERKELEY CA 94720	E	0.46 / 2,434.97	107
U2 Residence Hall	2650 HASTE ST BERKELEY CA 94720	E	0.50 / 2,633.87	120

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
JAMES A. NADOLNY, DDS	2234 CHANNING WAY BERKELEY CA 94704	SSW	0.05 / 253.30	6
BERKELEY HONDA	2600 SHATTUCK AVE BERKELEY CA 94704	SW	0.41 / 2,180.30	99
MISSING LINK BICYCLE COOPERATIVE	1988 SHATTUCK AVE BERKELEY CA 94704	NW	0.45 / 2,380.41	105
AT&T California - Q212X	2100 MILVIA ST BERKELEY CA 94704	WNW	0.46 / 2,450.91	108
BACK IN ACTION	2500 MARTIN LUTHER KING JR. WAY BERKELEY CA 94704	WSW	0.48 / 2,522.15	113

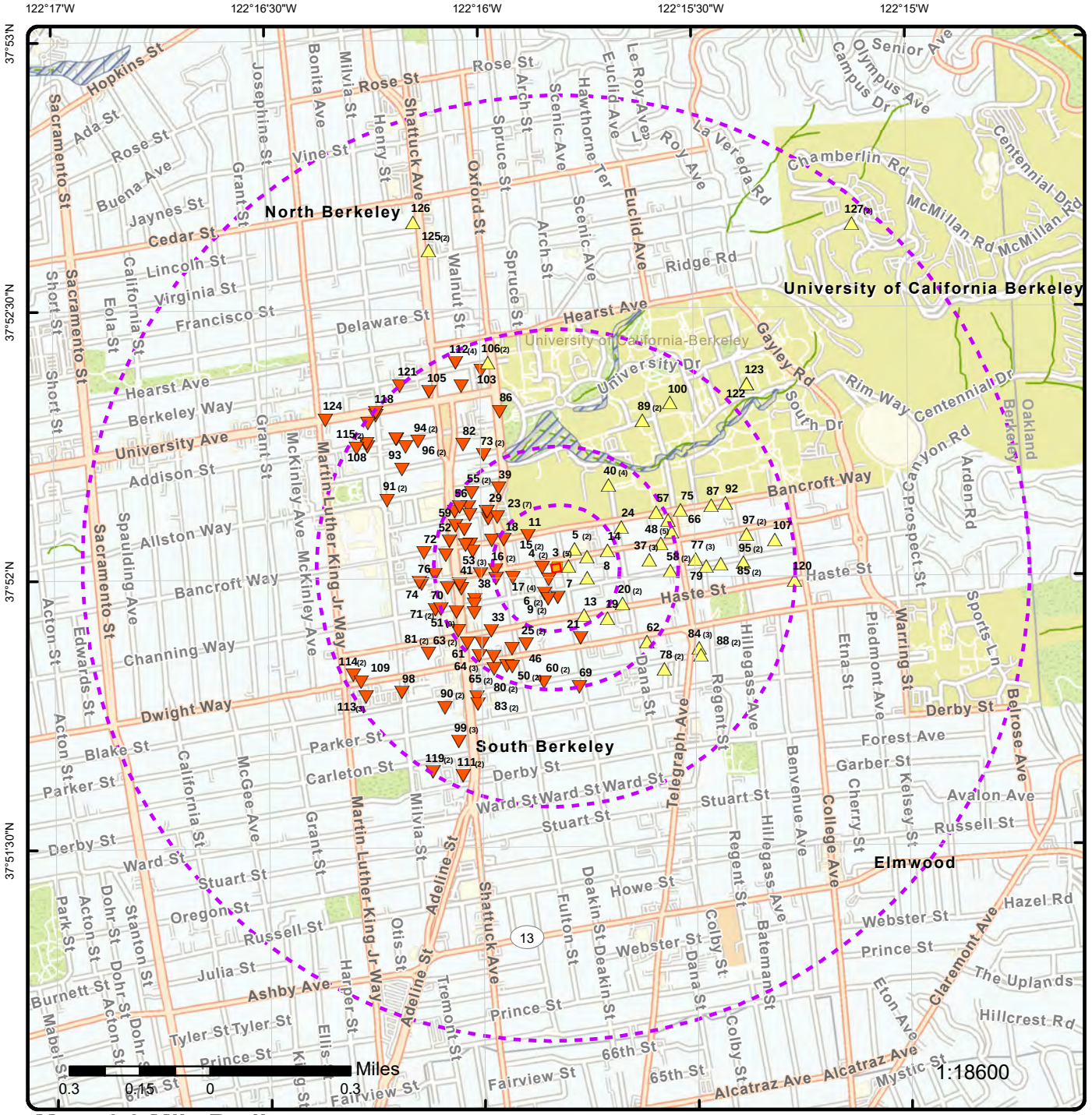
EMISSIONS - Toxic Pollutant Emissions Facilities

A search of the EMISSIONS database, dated Dec 31, 2020 has found that there are 8 EMISSIONS site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
ACC OP (BANCROFT WAY) LP	2400 BANCROFT WAY BERKELEY CA 94704	ENE	0.15 / 808.96	24

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
SHELL OIL COMPANY	2200 DURANT AVENUE BERKELEY CA 94704	W	0.09 / 449.05	12
CAMPUS MINI-MART	2200 DURANT AVE BERKELEY CA 94704	W	0.09 / 449.05	12

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
BERKELEY TOUCHLESS CARWASH	2176 KITTREDGE ST BERKELEY CA 94704	WNW	0.17 / 874.07	26
PACIFIC BELL	2116 BANCROFT WAY BERKELEY CA 94704	W	0.17 / 894.16	27
HUSTEAD'S INC	2037 DURANT AVENUE BERKELEY CA 94704	W	0.25 / 1,312.62	67
HUSTEAD'S COLLISION CENTER	2037 DURANT AVENUE BERKELEY CA 94704	W	0.25 / 1,312.62	67
HUSTEAD'S COLLISION CENTER	2037 DURANT AVE BERKELEY CA 94704	W	0.25 / 1,312.62	67



Map: 1.0 Mile Radius

Order Number: 23061400944

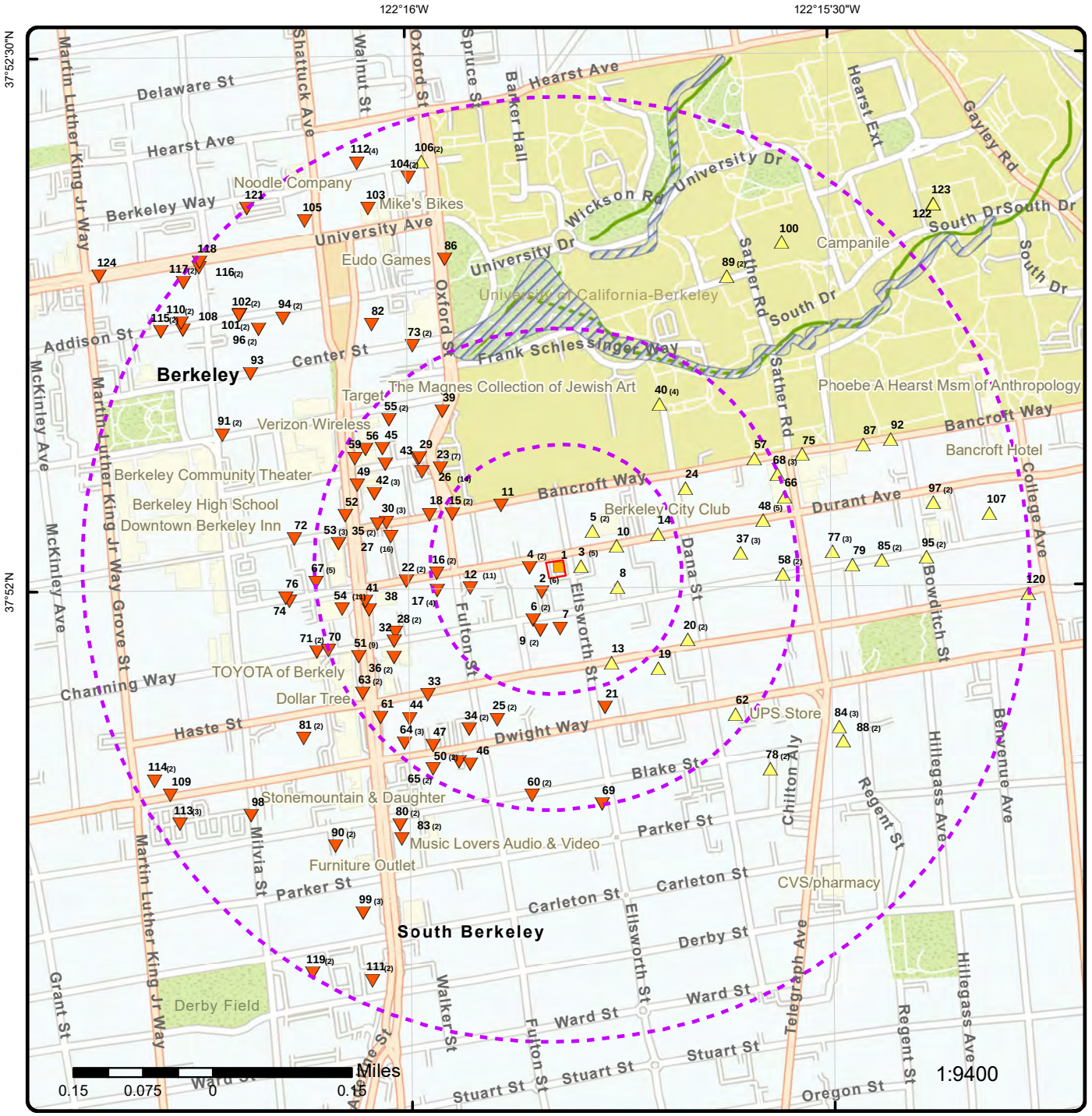
Address: 2298 Durant Avenue, BERKELEY, CA

ERIS

- Project Property
- Buffer Outline
- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation
- Areas with Higher Elevation
- Areas with Same Elevation
- Areas with Lower Elevation
- Areas with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major & Minor Arterial
- Traffic Circle; Ramp
- Local Road
- Rail
- State
- Country
- National Wetland
- Indian Reserve Land
- Plume
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- National Priorities List (Active, Delisted, Proposed, Institutional Control)

Source: © 2021 ESRI StreetMap Premium

© ERIS Information Inc.



Map: 0.5 Mile Radius

Order Number: 23061400944

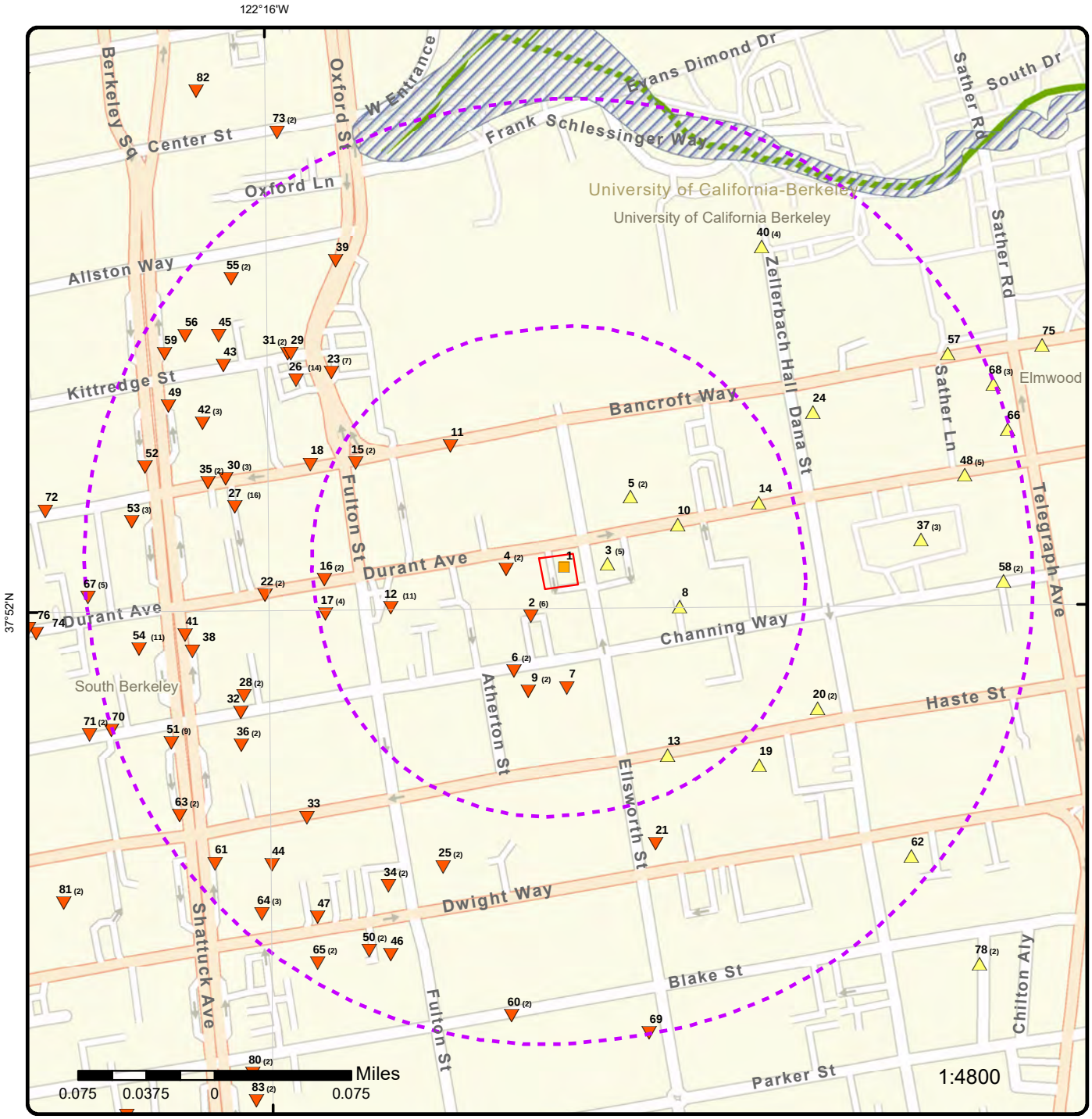
Address: 2298 Durant Avenue, BERKELEY, CA

ERIS

- Project Property
- Buffer Outline
- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation
- Areas with Higher Elevation
- Areas with Same Elevation
- Areas with Lower Elevation
- Areas with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major & Minor Arterial
- Traffic Circle; Ramp
- Local Road
- Rail
- State
- Country
- National Wetland
- Indian Reserve Land
- Plume
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- National Priorities List (Active, Delisted, Proposed, Institutional Control)

Source: © 2021 ESRI StreetMap Premium

© ERIS Information Inc.



Map: 0.25 Mile Radius

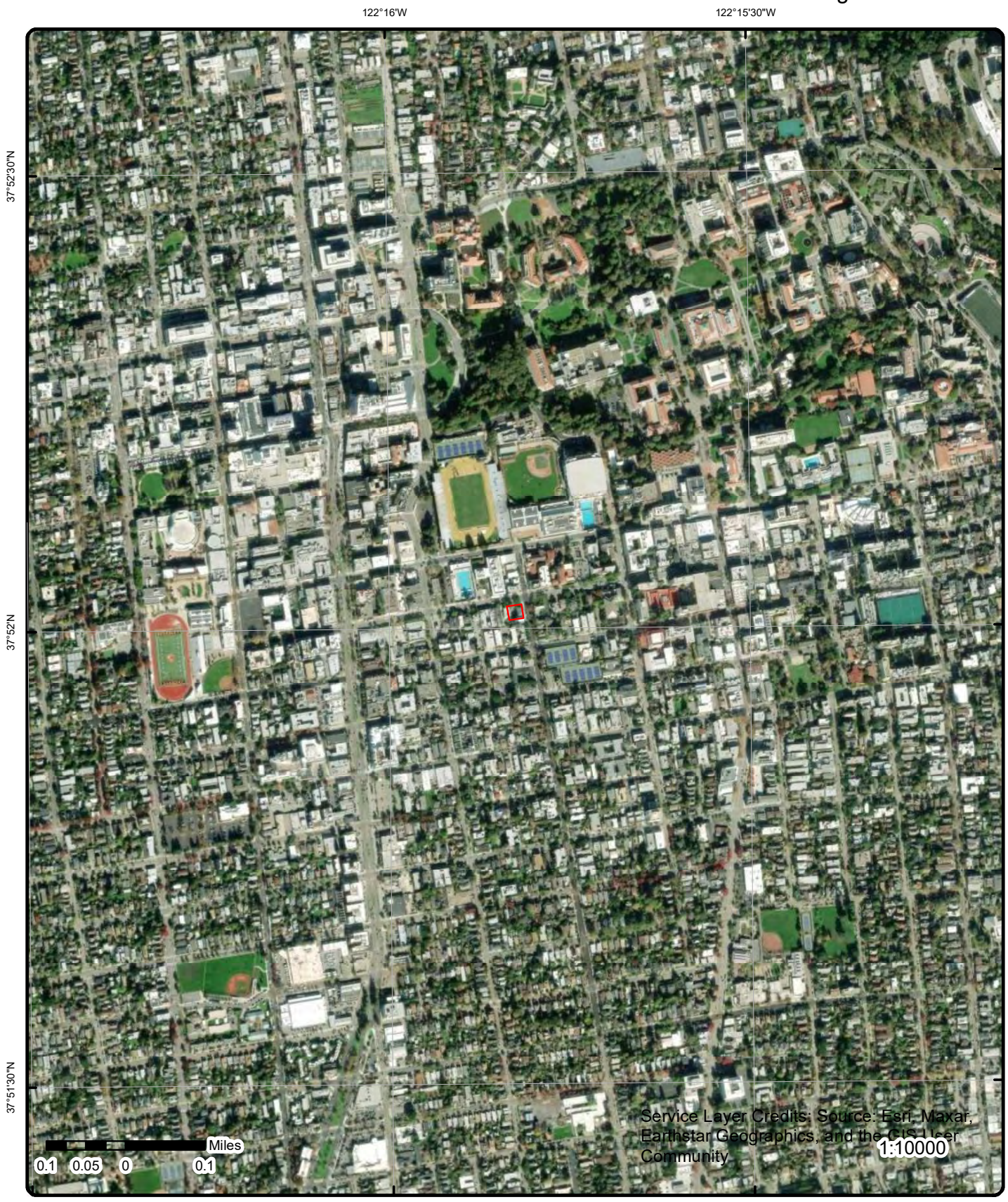
Order Number: 23061400944

Address: 2298 Durant Avenue, BERKELEY, CA

Project Property
Buffer Outline
Sites with Higher Elevation
Sites with Same Elevation
Sites with Lower Elevation
Sites with Unknown Elevation
Areas with Higher Elevation
Areas with Same Elevation
Areas with Lower Elevation
Areas with Unknown Elevation
Freeways; Highways
Traffic Circle; Ramp
Major & Minor Arterial
Traffic Circle; Ramp
Local Road
Rail
State
Country
National Wetland
Indian Reserve Land
Plume
100 Year Flood Zone
500 Year Flood Zone
FWS Special Designation Areas
National Priorities List (Active, Delisted, Proposed, Institutional Control)

Source: © 2021 ESRI StreetMap Premium

© ERIS Information Inc.



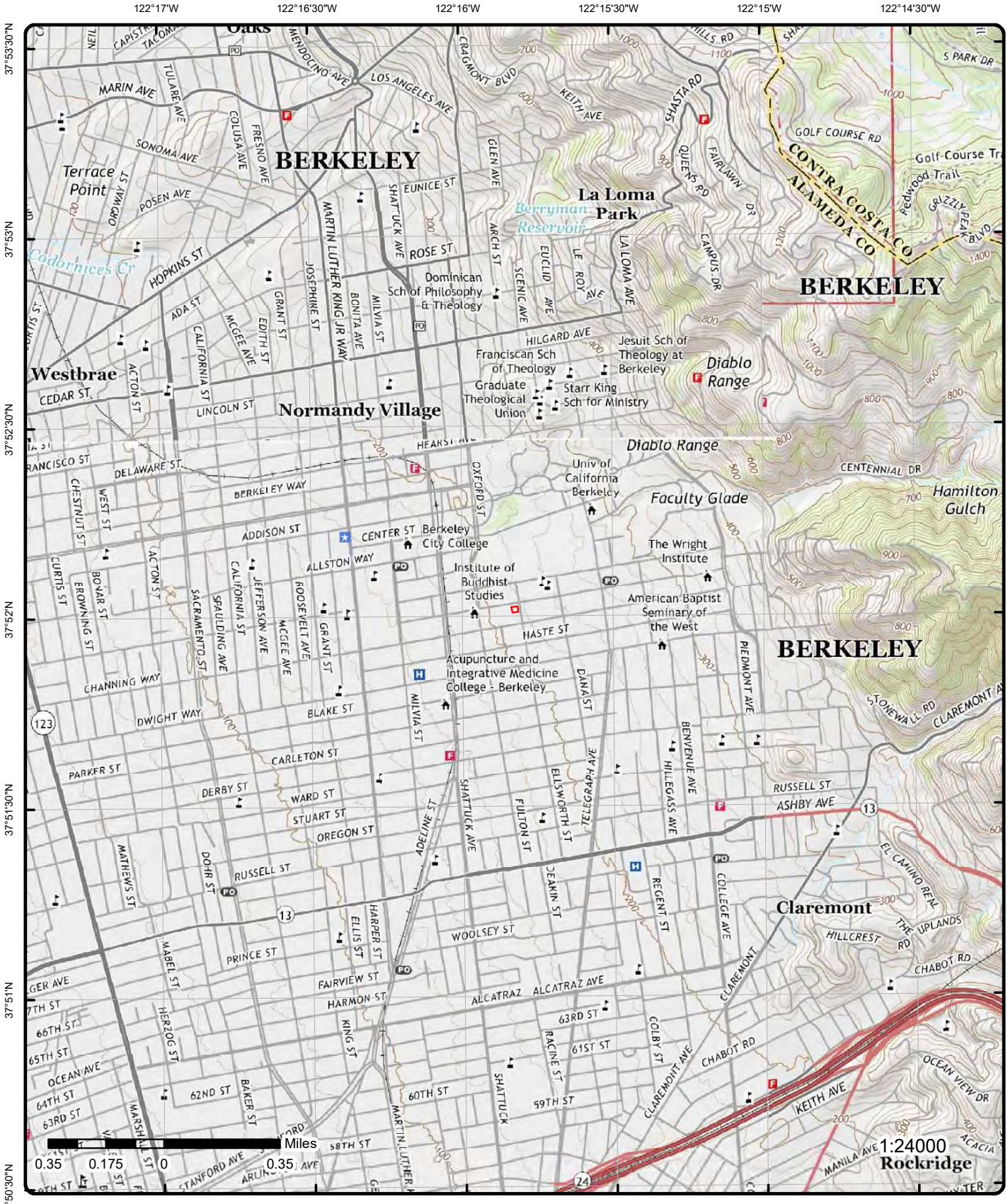
Aerial **Year: 2021**

Address: 2298 Durant Avenue, BERKELEY, CA

Source: ESRI World Imagery

Order Number: 23061400944

© ERIS Information Inc.



Topographic Map

Year: 2018

Order Number: 23061400944

Address: 2298 Durant Avenue, CA

Quadrangle(s): Richmond, CA; Briones Valley, CA; Oakland East, CA; Oakland West, CA

Source: USGS Topographic Map

© ERIS Information Inc.

Detail Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	1 of 1	ENE	0.00 / 0.00	215.14 / 0	THE AMICUS GROUP 2298 DURANT AVE BERKELEY CA 947040000	HAZNET

SIC Code:
NAICS Code:
EPA ID: CAC002360007
Create Date: 11/29/2001
Fac Act Ind: No
Inact Date: 9/10/2002
County Code: 01
County Name: Alameda
Mail Name:
Mailing Addr 1: 2298 DURANT AVE
Mailing Addr 2:
Owner Fax:
Mailing City: BERKELEY
Mailing State: CA
Mailing Zip: 947040000
Region Code: 2
Owner Name: ANN SPEARS ALAN JANG FRED FELL
Owner Addr 1: 2298 DURANT AVE
Owner Addr 2:
Owner City: BERKELEY
Owner State: CA
Owner Zip: 947040000
Owner Phone: 5105487474
Details DTSC HWTS: The Department of Toxic Substances Control (DTSC) makes available a Waste Code Matrix showing each Waste Code, its description, and annual amounts in its Hazardous Waste Tracking System: https://hwts.dtsc.ca.gov/search
DTSC Handler Profile url: https://hwts.dtsc.ca.gov/facility/CAC002360007

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
2	1 of 6	SW	0.02 / 88.28	212.09 / -3	2235 CHANNING WAY BERKELEY CA 947040000	HIST MANIFEST

Gen EPA ID: CAL000076150
Create Date: 07/03/1992 0:00
Inact Date:
Facility Mail Street: 2235 CHANNING WAY
Facility Mail City: BERKELEY
Facility Mail State: CA
Facility Mail Zip: 947040000
Contact Phone(s): 0
File Year(s): 1992
Contact Name(s): JAMES WHITE

Tanner Information

State Waste Code: 541
Year: 1992
Tons: 0.04
Method Code: R01
State Waste Code Desc: Photochemicals/photoprocessing waste
Method Description:
Generator County:
Tsd Epa ID: CAL922955281
Tsd County: Santa Clara

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
2	2 of 6	SW	0.02 / 88.28	212.09 / -3	JAMES THORPE WHITE DDS 2235 CHANNING WAY BERKELEY CA 94704	FINDS/FRS

Registry ID: 110066625959
FIPS Code: 06001
HUC Code: 18050002
Site Type Name: STATIONARY
Location Description:
Supplemental Location:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Create Date:	14-OCT-15
Update Date:	
Interest Types:	STATE MASTER, UNSPECIFIED UNIVERSE
SIC Codes:	8000
SIC Code Descriptions:	
NAICS Codes:	
NAICS Code Descriptions:	
Conveyor:	FRS-GEOCODE
Federal Facility Code:	
Federal Agency Name:	
Tribal Land Code:	
Tribal Land Name:	
Congressional Dist No:	09
Census Block Code:	060014228003006
EPA Region Code:	09
County Name:	ALAMEDA
US/Mexico Border Ind:	
Latitude:	37.86649
Longitude:	-122.26402
Reference Point:	CENTER OF A FACILITY OR STATION
Coord Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value:	30
Datum:	NAD83
Source:	
Facility Detail Rprt URL:	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110066625959
Data Source:	Facility Registry Service - Single File
Program Acronyms:	

CA-ENVIROVIEW:125530, RCRAINFO:CAL000076150

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
2	3 of 6	SW	0.02 / 88.28	212.09 / -3	JAMES THORPE WHITE, DDS 2235 Channing WAY CA	CUPA BERKELEY

Facility ID:	FA0000249

Additional Information

Program Element:	4400 - HAZ WASTE GENERATOR
Billing Status:	01 - ACTIVE, CUPA
Owner:	James White
Postal Address:	2235 Channing Wy.
Postal Address 2:	
City:	BERKELEY
Postal State:	CA
Postal Zip:	94704
Program Element:	4200 - HMBP
Billing Status:	01 - ACTIVE, CUPA
Owner:	James White
Postal Address:	2235 Channing Wy.
Postal Address 2:	
City:	BERKELEY
Postal State:	CA
Postal Zip:	94704

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
2	4 of 6	SW	0.02 / 88.28	212.09 / -3	JAMES THORPE WHITE, DDS 2235 CHANNING WAY BERKELEY CA 94704	CERS HAZ

Site ID:	125530
Latitude:	37.866501
Longitude:	-122.264030

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Regulated Programs

EI ID: 10196245 ***EI Description:*** Chemical Storage Facilities

EI ID: 10196245 ***EI Description:*** Hazardous Waste Generator

Violations

Violation Date: 09/13/2021 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** Berkeley City Toxics Management Division
Citation: HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Notes:

Returned to compliance on 09/21/2021. Observation: In CERS, facility is using outdated federal hazard categories for each material in the Hazardous Materials Inventory. Corrective Action: Update inventory in CERS within 30 days; de-select old hazard categories and select new ones for each material.

Violation Description:

Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.

Evaluations

Eval Date: 09/13/2021
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: HW
Eval Source: CERS
Eval Notes:

Toxics Management Division (TMD) was on-site to conduct hazardous materials business plan (HMBP) and hazardous waste generator (HWG) inspections. Operator provided employee training and hazardous waste receipts upon request. TMD observed fire extinguishers current as of November 2020 and defibrillator. EPA ID# CAL000076150 was inactive at time of inspection and can be reactivated using the Department of Toxic Substance Control (DTSC)'s electronic verification questionnaire (eVQ). Site is treating photo fixer/silver-only waste utilizing the silver-only waste treatment exemption. This is not regulated as treatment. Amalgum is sent off for recycling as well. TMD observed - 1x 5gallon silver-only waste container dated 6/21/2021 - 1x 1 pint container of amalgum dated 7/1/2021; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 09/13/2021
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Toxics Management Division (TMD) was on-site to conduct hazardous materials business plan (HMBP) and hazardous waste generator (HWG) inspections. Operator provided employee training and hazardous waste receipts upon request. TMD observed fire extinguishers current as of November 2020 and defibrillator. Cylinders were seismically braced. Hazardous Materials Business Plan was printed and stored on-site. TMD observed - 1x 5gallon silver-only waste container dated 6/21/2021 - 2x 249CF oxygen - 2x 50lbs nitrous oxide - 1x 1 pint container of amalgum dated 7/1/2021; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 06/30/2015
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Eval Date: 06/30/2015
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 01/30/2018
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: HW
Eval Source: CERS
Eval Notes:

Waste fixer is kept in basement, in proper containers. Business is no longer generating waste vapo-steril. EPA ID, CAL 000 076 150, is inactive. Reactivation is not required since the only waste is the exempt spent fixer.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 04/14/2016
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Non-Inspection related violation: Failed to submit annual Hazardous Materials Business Plan for FY17 (XD); Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/30/2018
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Hazardous materials on site are consistent with what is reported on CERS. Business is no longer using Vapo-Steril and should remove this from the inventory when updating. Hazardous materials are secured from public access.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Affiliations

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 2235 Channing Wy.
City: Berkeley
State: CA
Country:
Zip Code: 94704
Phone:

Affil Type Desc: Legal Owner
Entity Name: james white
Entity Title:
Address: 2235 Channing Wy.
City: Berkeley
State: CA

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Country: United States
Zip Code: 94704
Phone: (510) 841-2922

Affil Type Desc: Operator
Entity Name: James Thorpe White
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (510) 841-2922

Affil Type Desc: Property Owner
Entity Name: James White
Entity Title:
Address: 2235 Channing Wy.
City: Berkeley
State: CA
Country: United States
Zip Code: 94704
Phone: (510) 841-2922

Affil Type Desc: CUPA District
Entity Name: Berkeley City Toxics Management Division
Entity Title:
Address: 1947 Center Street, 1st Floor
City: Berkeley
State: CA
Country:
Zip Code: 94704
Phone: (510) 981-7460

Affil Type Desc: Parent Corporation
Entity Name: JAMES THORPE WHITE, DDS
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Identification Signer
Entity Name: James Thorpe White
Entity Title: Owner
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Document Preparer
Entity Name: James Thorpe White
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Environmental Contact
Entity Name: james white
Entity Title:
Address: 2235 Channing Wy.
City: Berkeley

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

State: CA
Country:
Zip Code: 94704
Phone:

Coordinates

Env Int Type Code: HWG
Program ID: 10196245
Latitude: 37.866500
Longitude: -122.264030
Coord Name:
Ref Point Type Desc: Center of a facility or station.

---

2 | **5 of 6** | **SW** | **0.02 / 88.28** | **212.09 / -3** | **JAMES THORPE WHITE DDS**
2235 CHANNING WAY
BERKELEY CA 94704 | **RCRA NON GEN**

EPA Handler ID: CAL000076150
Gen Status Universe: No Report
Contact Name: JAMES WHITE
Contact Address: 2235 , CHANNING WAY , , BERKELEY , CA, 94704 , US
Contact Phone No and Ext: 510-841-2922
Contact Email: BARLSTONE@AOL.COM
Contact Country: US
County Name: ALAMEDA
EPA Region: 09
Land Type:
Receive Date: 20210924
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20210924
Handler Name: JAMES THORPE WHITE DDS
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner/Operator Ind:	Current Operator	**Street No:**	2235		
Type:	Other	**Street 1:**	CHANNING WAY		
Name:	JAMES WHITE THORPE	**Street 2:**			
Date Became Current:		**City:**	BERKELEY		
Date Ended Current:		**State:**	CA		
Phone:	510-841-2922	**Country:**	US		
Source Type:	Implementer	**Zip Code:**	94704		

2	6 of 6	SW	0.02 / 88.28	212.09 / -3	JAMES THORPE WHITE DDS 2235 CHANNING WAY BERKELEY CA 947040000	HAZ GEN

Epa ID:	CAL000076150	**Facility County:**	01
Address 2:		**County:**	Alameda
Details DTSC HWTS:	The Department of Toxic Substances Control (DTSC) makes available a Waste Code Matrix showing each Waste Code, its description, and annual amounts in its Hazardous Waste Tracking System: https://hwts.dtsc.ca.gov/search		
Handler Profile URL:	https://hwts.dtsc.ca.gov/facility/CAL000076150		

3	1 of 5	E	0.02 / 93.95	220.15 / 5	THOMAS E SMITHERS DDS 2300 DURANT AVE BERKELEY CA 947040000	HAZNET

SIC Code:	8021	**Mailing City:**	BERKELEY
NAICS Code:	62121	**Mailing State:**	CA
EPA ID:	CAL000173115	**Mailing Zip:**	947040000
Create Date:	1/20/2000	**Region Code:**	2
Fac Act Ind:	No	**Owner Name:**	THOMAS E SMITHERS
Inact Date:	2/8/2007	**Owner Addr 1:**	2300 DURANT AVE
County Code:	01	**Owner Addr 2:**	
County Name:	Alameda	**Owner City:**	BERKELEY
Mail Name:		**Owner State:**	CA
Mailing Addr 1:	2300 DURANT AVE	**Owner Zip:**	947040000
Mailing Addr 2:		**Owner Phone:**	5108432902
Owner Fax:			
Details DTSC HWTS:	The Department of Toxic Substances Control (DTSC) makes available a Waste Code Matrix showing each Waste Code, its description, and annual amounts in its Hazardous Waste Tracking System: https://hwts.dtsc.ca.gov/search		
DTSC Handler Profile url:	https://hwts.dtsc.ca.gov/facility/CAL000173115		

3	2 of 5	E	0.02 / 93.95	220.15 / 5	KENETH CUSICK DDS 2300 DUANT AVE BERKELEY CA 947040000	HAZNET

SIC Code:	8021	**Mailing City:**	BERKELEY
NAICS Code:	62121	**Mailing State:**	CA
EPA ID:	CAL000127154	**Mailing Zip:**	947040000
Create Date:	5/5/1994	**Region Code:**	2
Fac Act Ind:	No	**Owner Name:**	KENNETH CUSICK
Inact Date:	6/30/2001	**Owner Addr 1:**	2300 DUANT AVE
County Code:	01	**Owner Addr 2:**	
County Name:	Alameda	**Owner City:**	BERKELEY
Mail Name:		**Owner State:**	CA
Mailing Addr 1:	2300 DURANT AVE	**Owner Zip:**	--
Mailing Addr 2:		**Owner Phone:**	5108488538
Owner Fax:			
Details DTSC HWTS:	The Department of Toxic Substances Control (DTSC) makes available a Waste Code Matrix showing each Waste Code, its description, and annual amounts in its Hazardous Waste Tracking System: https://hwts.dtsc.ca.gov/search		
DTSC Handler Profile url:	https://hwts.dtsc.ca.gov/facility/CAL000127154		

3	3 of 5	E	0.02 / 93.95	220.15 / 5	THOMAS E. SMITHERS, DDS; DONALD A. CURTIS, DMD; JAMES	CUPA BERKELEY

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
					A. OLSON, DDS **2300 DURANT AVE** **CA**	

Facility ID: FA0000250

Additional Information

Program Element: 4400 - HAZ WASTE GENERATOR
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: THOMAS E. SMITHERS, DDS
Postal Address: 2300 DURANT AVENUE
Postal Address 2:
City: BERKELEY
Postal State: CA
Postal Zip: 94704

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
3	4 of 5	E	0.02 / 93.95	220.15 / 5	**KENNETH H. CUSICK,DDS** **2300 DURANT AVE** **CA**	CUPA BERKELEY

Facility ID: FA0000279

Additional Information

Program Element: 4400 - HAZ WASTE GENERATOR
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: KENNETH H. CUSICK,DDS
Postal Address: 2300 DURANT AVE.
Postal Address 2:
City: BERKELEY
Postal State: CA
Postal Zip: 94704

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
3	5 of 5	E	0.02 / 93.95	220.15 / 5	**JAMES OLSON DDS** **2300 DURANT AVE** **BERKELEY CA 947040000**	HAZ GEN

Epa ID: CAL000220037
Facility County: 01
Address 2:
County: Alameda
Details DTSC HWTS: The Department of Toxic Substances Control (DTSC) makes available a Waste Code Matrix showing each Waste Code, its description, and annual amounts in its Hazardous Waste Tracking System: https://hwts.dtsc.ca.gov/search
Handler Profile URL: https://hwts.dtsc.ca.gov/facility/CAL000220037

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
4	1 of 2	W	0.02 / 99.39	209.47 / -6	**DURANT PARK APARTMENTS** **2230 DURANT AVENUE** **BERKELEY CA 94704**	FINDS/FRS

Registry ID: 110030478409
FIPS Code:
HUC Code: 18050002
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 05-JUN-07
Update Date: 03-MAY-15
Interest Types: ENFORCEMENT/COMPLIANCE ACTIVITY
SIC Codes: 6513
SIC Code Descriptions: OPERATORS OF APARTMENT BUILDINGS
NAICS Codes:
NAICS Code Descriptions:
Conveyor: FRS-GEOCODE
Federal Facility Code:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 09
Census Block Code: 060014228003006
EPA Region Code: 09
County Name: ALAMEDA
US/Mexico Border Ind:
Latitude: 37.8671
Longitude: -122.26439
Reference Point: CENTER OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 30
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110030478409
Data Source: Facility Registry Service - Single File
Program Acronyms:

ICIS:600016138

4	2 of 2	W	0.02 / 99.39	209.47 / -6	**DURANT PARK APARTMENTS** **2230 DURANT AVENUE** **BERKELEY CA 94704**	ICIS

EPA Region:
Registry ID: 110030478409
Pgm Sys ID: 600016138
Pgm Sys Acrnm: ICIS
Permit Type:
Federal Fac ID:
Tribal Land Code:
County: ALAMEDA
Latitude 83: 37.8671
Longitude 83: -122.26438999999999

Details

Interest Type: ENFORCEMENT/COMPLIANCE ACTIVITY
Active Status:
Accuracy Value: 30
Pgm Report URL: no data yet
Federal Agency Name:
Federal Land Ind:
Fed Facility Code:
Public Ind: Y
FIPS Code:
HUC 8 Code: 18050002
HUC 12:
Ref Point Desc: CENTER OF A FACILITY OR STATION
Collect Mth Desc: ADDRESS MATCHING-HOUSE NUMBER
Fac URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110030478409
Program URL:

5	1 of 2	NE	0.04 / 234.59	224.64 / 10	**BERKELEY CITY CLUB** **2315 Durant AVE** **CA**	CUPA BERKELEY

Facility ID: FA0000872

Additional Information

Program Element: SW02 - STORMWATER
Billing Status: 01 - ACTIVE, CUPA
Owner: Berkeley City Club
Postal Address: 2315 Durant Avenue
Postal Address 2:
City: BERKELEY
Postal State: CA
Postal Zip: 94704

Program Element: GB01 - GREEN BUSINESS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: Berkeley City Club
Postal Address: 2315 Durant Avenue
Postal Address 2:
City: BERKELEY
Postal State: CA
Postal Zip: 94704

Program Element: 4200 - HMBP
Billing Status: 01 - ACTIVE, CUPA
Owner: Berkeley City Club
Postal Address: 2315 Durant Avenue
Postal Address 2:
City: BERKELEY
Postal State: CA
Postal Zip: 94704

5	2 of 2	NE	0.04 / 234.59	224.64 / 10	BERKELEY CITY CLUB 2315 DURANT AVE BERKELEY CA 94704	CERS HAZ

Site ID: 11833
Latitude: 37.867653
Longitude: -122.262711

Regulated Programs

EI ID: 10196974 **EI Description:** Chemical Storage Facilities

Violations

Violation Date: 04/19/2022 **Violation Source:** CERS
Violation Program: HMRRP **Violation Division:** Berkeley City Toxics Management Division
Citation: HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Notes:

Returned to compliance on 08/31/2022. OBSERVATION: The business has not submitted complete and accurate chemical inventory information for all hazardous materials on site at or above reportable quantities. CORRECTIVE ACTION: Electronically submit complete and accurate chemical inventory information for all hazardous materials on site at or above reportable quantities in CERS within 30 days. https://cers.calepa.ca.gov/

Violation Description:

Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.

Violations

Violation Date: 04/19/2022 **Violation Source:** CERS
Violation Program: HMRRP **Violation Division:** Berkeley City Toxics Management Division
Citation: HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Notes:

Returned to compliance on 08/31/2022. OBSERVATION: The business has not submitted a site map with all required content including: north orientation, loading area, internal roads, adjacent streets, storm and sewer drains, emergency shut offs, evacuation staging area, and hazardous materials/waste storage areas. CORRECTIVE ACTION: Electronically submit a site map with all required content in CERS within 30 days. https://cers.calepa.ca.gov/

Violation Description:

Failure to complete and electronically submit a site map with all required content.

Violations

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Violation Date: 04/19/2022 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** Berkeley City Toxics Management Division
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Notes:

Returned to compliance on 08/31/2022. OBSERVATION: The business has not provided annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material including familiarity with the emergency response plan. CORRECTIVE ACTION: Provide annual training for all employees in safety procedures in the event of a release or threatened release of a hazardous material and maintain training records for a minimum of three years. Provide documentation to this Agency within 30 days.

Violation Description:

Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.

Violations

Violation Date: 04/14/2016 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** Berkeley City Toxics Management Division
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Notes:

Returned to compliance on 04/20/2016.

Violation Description:

Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date.

Violations

Violation Date: 03/26/2018 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** Berkeley City Toxics Management Division
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Notes:

Returned to compliance on 04/23/2018. Business failed to provide annual training. Corrective action: Provide annual training to all employees using template provided by TMD.

Violation Description:

Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.

Violations

Violation Date: 06/30/2015 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** Berkeley City Toxics Management Division
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Notes:

Returned to compliance on 08/27/2015. Annual training is not provided. Corrective action: Provide training for appropriate employees on handling hazardous materials and emergencies. Provide log to TMD. TMD to provide training log, resources, guidance.

Violation Description:

Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.

Enforcements

Enf Action Date: 06/30/2015 ***Enf Action Program:*** HMRRP

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Enf Action Type: Notice of Violation (Unified Program) ***Enf Action Source:*** CERS
Enf Action Division: Berkeley City Toxics Management Division
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

Evaluations

Eval Date: 03/26/2018
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Hazardous materials inventory is consistent with what is provided on CERS. Business has old cleaners that are no longer used and kept on a pallet in the Boiler Room - these chemicals must be properly disposed of at the Alameda House Hold Hazardous Waste facility. A receipt must be obtained and forwarded to TMD. If chemicals are not properly disposed of, they must be added to the inventory.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 06/30/2015
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Trevor indicates they have switched cleaning supplies to Lotus Pro, ozone based cleaning. He indicates they do still use tub and tile and some other cleaning materials. All ewaste and universal waste is collected and taken to Alameda County HHW. Fluorescent tubes are collected in open bin, and it is suggested to place in bag to collect any breakage. Transitioning to bulk, auto feed for pool chemicals. Suggest absorbent pigs.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 04/14/2016
Violations Found: Yes
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Non-Inspection related violation: Failed to submit annual Hazardous Materials Business Plan for FY17 (PM); Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 08/15/2022
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

A second Notice of Violation was certified mailed on August 4, 2022. On site to follow-up with the open violations. Reviewed the requirements to close the violations with operator and assisted operator with CERS submittal. The deadline to comply has been extended to September 2, 2022 for operator to complete the following: - conduct employee training and provide records - update site map - update inventory - update emergency response plan Please complete the Return to Compliance form and return it to this Agency by the deadline.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 04/19/2022
Violations Found: Yes

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

On site for a routine Hazardous Materials Business Plan (HMBP) inspection with Jamie Cooney, Toxics Management Division (TMD). Consent to enter and conduct inspection activities was provided by Trevor Johnson, Assistant GM. The following materials were observed in amounts that meet or exceed the minimum volumes required for disclosure as outlined in the California Health and Safety Code, California Code of Regulations, and/or Title 15 of the Berkeley Municipal Code: o Misc disinfectants and cleaners, ~50 gal o Birite detergent, 100 lbs o Sanitizer, 4 gal o Hand soap, 8 gal o Misc paint, ~60 gal o Misc spray cans, 1 gal o Wood stain/finish, 5 gal o Muriatic/hydrochloric acid, 40 gal o Chlorine, 40 gal o Calcium chloride, 100 lbs o Sodium bicarbonate, 100 lbs o Misc cleaners and degreasers, 15 gal o Butane cans (8oz x18) o Propane, 15 gal The emergency response plan was available for review. Needed new version. Observed fire extinguishers up to date, [Truncated]; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 08/31/2022
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Facility provided employee training record dated 8/24/22 and submitted in CERS. Violations corrected.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Affiliations

Affil Type Desc: Identification Signer
Entity Name: Momi Assayag
Entity Title: General Manager
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 2315 Durant Avenue
City: Berkeley
State: CA
Country:
Zip Code: 94704
Phone:

Affil Type Desc: Property Owner
Entity Name: Berkeley City Club
Entity Title:
Address: 2315 Durant Ave
City: Berkeley
State: CA
Country: United States
Zip Code: 94704
Phone: (510) 848-7800

Affil Type Desc: Operator
Entity Name: Faith Tautua'a
Entity Title:
Address:
City:
State:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Country:
Zip Code:
Phone: (808) 378-8959

Affil Type Desc: Legal Owner
Entity Name: BERKELEY CITY CLUB
Entity Title:
Address: 2315 Durant Avenue
City: Berkeley
State: CA
Country: United States
Zip Code: 94704
Phone: (510) 848-7800

Affil Type Desc: Parent Corporation
Entity Name: BERKELEY CITY CLUB
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: CUPA District
Entity Name: Berkeley City Toxics Management Division
Entity Title:
Address: 1947 Center Street, 1st Floor
City: Berkeley
State: CA
Country:
Zip Code: 94704
Phone: (510) 981-7460

Affil Type Desc: Environmental Contact
Entity Name: Faith Tautua'a
Entity Title:
Address: 2315 DURANT AVE
City: BERKELEY
State: CA
Country:
Zip Code: 94704
Phone:

Coordinates

Env Int Type Code: HMBP
Program ID: 10196974
Latitude: 37.867650
Longitude: -122.262710
Coord Name:
Ref Point Type Desc: Center of a facility or station.

6	1 of 2	SSW	0.05 / 253.30	206.27 / -9	JAMES A. NADOLNY, DDS 2234 CHANNING WAY CA	CUPA BERKELEY

Facility ID: FA0000268

Additional Information

Program Element: 4200 - HMBP
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: JAMES A. NADOLNY, DDS
Postal Address: 2234 CHANNING WAY
Postal Address 2:
City: BERKELEY
Postal State: CA
Postal Zip: 94704

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Program Element: SW02 - STORMWATER
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: JAMES A. NADOLNY, DDS
Postal Address: 2234 CHANNING WAY
Postal Address 2:
City: BERKELEY
Postal State: CA
Postal Zip: 94704

Program Element: 4400 - HAZ WASTE GENERATOR
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: JAMES A. NADOLNY, DDS
Postal Address: 2234 CHANNING WAY
Postal Address 2:
City: BERKELEY
Postal State: CA
Postal Zip: 94704

6	2 of 2	SSW	0.05 / 253.30	206.27 / -9	JAMES A. NADOLNY, DDS 2234 CHANNING WAY BERKELEY CA 94704	DELISTED HAZ

Siteid: 419332
Latitude: 37.866156
Longitude: -122.264196
Original Source: CHAZ
Record Date: 30-MAY-2017

7	1 of 1	S	0.06 / 292.53	209.96 / -5	LAKIREDDY, SANTI 2236 CHANNING WAY BERKELEY CA 94704	RCRA NON GEN

EPA Handler ID: CAC003025547
Gen Status Universe: No Report
Contact Name: LAKIREDDY, SANTI
Contact Address: 2236 CHANNING WAY , , BERKELEY , CA, 94704 ,
Contact Phone No and Ext: 510-812-0403
Contact Email: MICKIEL@PWSEI.COM
Contact Country:
County Name: ALAMEDA
EPA Region: 09
Land Type:
Receive Date: 20190724
Location Latitude: 37.866235
Location Longitude: -122.263703

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20190724
Handler Name: LAKIREDDY, SANTI
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Other
Name: LAKIREDDY, SANTI
Date Became Current:
Date Ended Current:
Phone: 510-812-0403
Source Type: Implementer
Street No:
Street 1: 2236 CHANNING WAY
Street 2:
City: BERKELEY
State: CA
Country:
Zip Code: 94704

Owner/Operator Ind: Current Owner
Type: Other
Name: LAKIREDDY, SANTI
Date Became Current:
Date Ended Current:
Phone: 510-812-0403
Source Type: Implementer
Street No:
Street 1: 2236 CHANNING WAY
Street 2:
City: BERKELEY
State: CA
Country:
Zip Code: 94704

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
8	1 of 1	ESE	0.06 / 301.15	226.50 / 11	LDL DESIGNS 2317 CHANNING WAY CA	CUPA BERKELEY

Facility ID: FA0000588

Additional Information

Program Element: 4200 - HMBP
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: Dennis Ouye
Postal Address: 2317 CHANNING WAY
Postal Address 2:
City: BERKELEY
Postal State: CA
Postal Zip: 94704

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
9	1 of 2	SSW	0.06 / 301.23	205.69 / -9	SANDOR HITES, D.D.S. 2240 CHANNING WAY CA	CUPA BERKELEY

Facility ID: FA0000261

Additional Information

Program Element: 4400 - HAZ WASTE GENERATOR
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: SANDOR HITES, D.D.S.
Postal Address: 2240 CHANNING WAY
Postal Address 2:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
City:		BERKELEY				
Postal State:		CA				
Postal Zip:		94704				
9	2 of 2	SSW	0.06 / 301.23	205.69 / -9	CHANDOR HITES 2240 CHANNING WAY BERKELEY CA 94704	RCRA NON GEN

EPA Handler ID: CAC003052466
Gen Status Universe: No Report
Contact Name: CHANDOR HITES
Contact Address: 2240 CHANNING WAY , , BERKELEY , CA, 94704 ,
Contact Phone No and Ext: 510-845-6494
Contact Email: MELISA@ENV-REM.COM
Contact Country:
County Name: ALAMEDA
EPA Region: 09
Land Type:
Receive Date: 20200123
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20200123
Handler Name: CHANDOR HITES
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Other
Name: CHANDOR HITES
Date Became Current:
Date Ended Current:
Phone: 510-845-6494
Source Type: Implementer
Street No:
Street 1: 2240 CHANNING WAY
Street 2:
City: BERKELEY
State: CA
Country:
Zip Code: 94704

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner/Operator Ind:	Current Operator	**Street No:**		
Type:	Other	**Street 1:**	2240 CHANNING WAY	
Name:	CHANDOR HITES	**Street 2:**		
Date Became Current:		**City:**	BERKELEY	
Date Ended Current:		**State:**	CA	
Phone:	510-845-6494	**Country:**		
Source Type:	Implementer	**Zip Code:**	94704	

10	1 of 1	ENE	0.06 / 315.70	229.06 / 14	NEEDLE EXCHANGE EMERGENCY DISTRIBUTION (NEED) - DURANT 2340 DURANT AVE BERKELEY CA 94704	C&D DEBRIS RECY

County:	ALAMEDA
Activity Type:	MEDICATION COLLECTION SHARPS COLLECTION
Phone No:	(510) 463-1843

11	1 of 1	NW	0.08 / 414.15	212.71 / -2	TANG CENTER (UNIVERSITY HEALTH SERVICE) 2222 BANCROFT WAY BERKELEY CA 94720	RCRA LQG

EPA Handler ID:	CAR000120816
Gen Status Universe:	Large Quantity Generator
Contact Name:	PHILLIP N HAYES
Contact Address:	317 , UNIVERSITY HALL #1150 , , BERKELEY , CA, 94720 , US
Contact Phone No and Ext:	510-773-7201
Contact Email:	PHAYES@BERKELEY.EDU
Contact Country:	US
County Name:	ALAMEDA
EPA Region:	09
Land Type:	State
Receive Date:	20220216
Location Latitude:	37.873188
Location Longitude:	-122.260565

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Sequence No: 2
Receive Date: 20220216
Handler Name: TANG CENTER (UNIVERSITY HEALTH SERVICE)
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: 331
Waste Code Description: Off-specification, aged, or surplus organics

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20160607
Handler Name: TANG CENTER (UNIVERSITY HEALTH SERVICE)
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: 331
Waste Code Description: Off-specification, aged, or surplus organics

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20020625
Handler Name: U C BERKELEY TANG CENTER
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: U187
Waste Code Description: ACETAMIDE, N-(4-ETHOXYPHENYL)- (OR) PHENACETIN

Hazardous Waste Code: U151
Waste Code Description: MERCURY

Hazardous Waste Code: D003
Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: U122
Waste Code Description: FORMALDEHYDE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D000
Waste Code Description: DESCRIPTION

Hazardous Waste Code: U201
Waste Code Description: 1,3-BENZENEDIOL (OR) RESORCINOL

Hazardous Waste Code: U188
Waste Code Description: PHENOL

Owner/Operator Details

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	State	**Street 1:**	1111 FRANKLIN ST 12TH FL
Name:	REGENTS OF THE UNIV OF CALIF	**Street 2:**	
Dt Became Current:		**City:**	OAKLAND
Dt Ended Current:		**State:**	CA
Phone:	510-642-3073	**Country:**	
Source Type:	Notification	**Zip Code:**	94607-5200
Owner/Operator Ind:	Current Owner	**Street No:**	317
Type:	State	**Street 1:**	UNIVERSITY HALL #1150
Name:	REGENTS OF THE UNIVERSITY OF CALIFONIA	**Street 2:**	
Dt Became Current:	18680323	**City:**	BERKELEY
Dt Ended Current:		**State:**	CA
Phone:	510-642-3073	**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	94720
Owner/Operator Ind:	Current Operator	**Street No:**	317
Type:	State	**Street 1:**	UNIVERSITY HALL
Name:	REGENTS OF THE UNIVERSITY OF CALIFORNIA	**Street 2:**	
Dt Became Current:	18680323	**City:**	BERKELEY
Dt Ended Current:		**State:**	CA
Phone:	510-642-3073	**Country:**	US
Source Type:	Notification	**Zip Code:**	94720-1150
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	State	**Street 1:**	
Name:	REGENTS OF THE UNIVERSITY OF CALIFORNIA	**Street 2:**	
Dt Became Current:	18680323	**City:**	
Dt Ended Current:		**State:**	
Phone:		**Country:**	
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	
Owner/Operator Ind:	Current Owner	**Street No:**	317
Type:	State	**Street 1:**	UNIVERSITY HALL #1150
Name:	REGENTS OF THE UNIVERSITY OF CALIFONIA	**Street 2:**	
Dt Became Current:	18680323	**City:**	BERKELEY
Dt Ended Current:		**State:**	CA
Phone:	510-642-3073	**Country:**	US
Source Type:	Notification	**Zip Code:**	94720

Historical Handler Details

Receive Dt: 20160607
Generator Code Description: Large Quantity Generator
Handler Name: TANG CENTER (UNIVERSITY HEALTH SERVICE)

Receive Dt: 20020625
Generator Code Description: Small Quantity Generator

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Handler Name:		U C BERKELEY TANG CENTER				
12	1 of 11	W	0.09 / 449.05	196.01 / -19	SHELL 2200 DURANT AVE BERKELEY CA 94704	LUST

Global ID:	T0600101238	**Census Tract:**	6001422800
Status Date:	3/28/2013	**Match Key:**	T0600101238
Case Type:	LUST CLEANUP SITE	**County:**	ALAMEDA
Oil Field:		**Latitude:**	37.866946
Oil Field Operator:		**Longitude:**	-122.264843
Status:	COMPLETED - CASE CLOSED	**RWQCB Region:**	

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case:	YES
Lead Agency:	SWRCB
Case Worker:	MC
Local Agency:	BERKELEY, CITY OF
RB Case No:	01-1343
Local Case No:	TT011343
File Location:	Local Agency
Potential COC:	Diesel, Gasoline
Potential Media of Concern:	Other Groundwater (uses other than drinking water)
Begin Date:	2/14/1983
How Discovered:	Tank Closure
How Discovered Description:	Tank closure
Stop Method:	Close and Replace Tank
Stop Description:	Excavation, soil-vapor and Groundwater extraction
Calwater Watershed Name:	Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name:	Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community:	
CalEnvScreen Score:	
Coordinate Source:	* Historical Geocode - Exact Address Match
Discharge Cause:	Physc / Mech Damage
Discharge Source:	Tank
EPA Region:	9
Leak Reported Dt:	1983-02-14 00:00:00
Military DoD Site:	No
No Further Action Dt:	2013-03-28 00:00:00
Qty Rlsd Gallons:	
Facility Project Sub Type:	
Calenviroscreen 3 Score:	36-40%
Calenviroscreen 4 Score:	25-30%
Site History:	

Offsite impacts from petroleum products in soil or groundwater is limited to close proximity to the property. Heallth or environmental concerns are not evident for surrounding uses. No Further Action is proposed by the local agency, pending public notification issued March 28, 2013.

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	
Phone No:	

Contact Type:	Local Agency Caseworker
Contact Name:	GEOFFERY FIEDLER
Organization Name:	BERKELEY, CITY OF
Address:	2118 MILVIA STREET 3RD FLOOR
City:	BERKELEY
Email:	gfiedler@ci.berkeley.ca.us

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Phone No:

Contact Type: SWRCB Contact - Primary Caseworker
Contact Name: MATTHEW COHEN
Organization Name: SWRCB
Address: 1001 I Street
City: SACRAMENTO
Email: matthew.cohen@waterboards.ca.gov
Phone No: 9163415751

Contact Type: Regional Board Caseworker
Contact Name: UUU
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email:
Phone No:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Open - Verification Monitoring
Status Date: 1/2/1965

Status: Open - Remediation
Status Date: 4/27/1994

Status: Open - Case Begin Date
Status Date: 2/14/1983

Status: Open - Site Assessment
Status Date: 9/16/1988

Status: Open - Site Assessment
Status Date: 2/17/1989

Status: Open - Eligible for Closure
Status Date: 3/28/2013

Status: Completed - Case Closed
Status Date: 3/28/2013

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: SHELL
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 2200 DURANT AVE
City: BERKELEY
Zip: 94704
County: ALAMEDA
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600101238
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 3/28/2013
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600101238&tabname=regulatoryhistory
Potential COC: DIESEL, GASOLINE
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
File Location: LOCAL AGENCY
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management: NOTIFY PRIOR TO DEVELOPMENT
NOTIFY PRIOR TO SUBSURFACE WORK
Future Land Use: COMMERCIAL
Cleanup Oversight Agencies: SWRCB (LEAD)
CASEWORKER: MATTHEW COHEN
BERKELEY, CITY OF - CASE #: TT011343

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

CASEWORKER: GEOFFERY FIEDLER
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-1343
CASEWORKER: Regional Water Board
CASEWORKER: UUU

CUF Claim No: 5034
CUF Priority Assig: D
CUF Amount Paid: $714,501
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

Offsite impacts from petroleum products in soil or groundwater is limited to close proximity to the property. Heallth or environmental concerns are not evident for surrounding uses. No Further Action is proposed by the local agency, pending public notification issued March 28, 2013.

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Open - Eligible for Closure
Date : 3/28/2013

Status: Open - Case Begin Date
Date : 2/14/1983

Status: Open - Site Assessment
Date : 2/17/1989

Status: Open - Site Assessment
Date : 9/16/1988

Status: Open - Remediation
Date : 4/27/1994

Status: Open - Verification Monitoring
Date : 1/2/1965

Status: Completed - Case Closed
Date : 3/28/2013

Sites from GeoTracker Search - Cleanup Action Report (as of Jan 25, 2023)

Action Type: SOIL VAPOR EXTRACTION (SVE)
Begin Date: 4/27/1994
End Date: 11/16/1995
Phase: Soil
Contaminant Mass Removed: 5 Pounds
Description:

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 6/22/1995
Received Issue Date: 6/22/1995
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101238&doc_id=6043947
Title Description Comments:

Designation of Shell as the Responsible Party - Request for Workplan **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action Type: Cleanup Action
Action: Soil Vapor Extraction (SVE)
Action Date: 4/27/1994
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Enforcement/Orders
Action: 13267 Requirement
Action Date: 2/17/1993
Received Issue Date: 2/17/1993
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101238&enforcement_id=6323932&temptable=ENFORCEMENT
Title Description Comments:

REQUIREMENT FOR TECHNICAL REPORT **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Reports
Action: Other Report
Action Date: 2/27/1991
Received Issue Date: 2/27/1991
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101238&enforcement_id=6458341&temptable=ENFORCEMENT
Title Description Comments:

Amendment to Order 89-027 Site Cleanup Requirements **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Reports
Action: Other Report
Action Date: 2/20/1991
Received Issue Date: 2/20/1991
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101238&enforcement_id=6458349&temptable=ENFORCEMENT
Title Description Comments:

Executive Officer Summary Report for Meeting February 20,1991 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Unauthorized Release Form
Action Date: 4/10/1990
Received Issue Date: 4/10/1990
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101238&doc_id=6043943
Title Description Comments:

Fuel Leak Case Form **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Leak Action
Action: Leak Began
Action Date: 7/1/1989
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 8/4/1988
Received Issue Date: 8/4/1988
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101238&doc_id=6043951
Title Description Comments:

Letter of Representation - Legal **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action Type: Leak Action
Action: Leak Discovery
Action Date: 2/14/1983
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 2/14/1983
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 2/14/1983
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Enforcement - Other
Action: UNK
Action Date:
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Response Requested - Reports
Action: CAP/RAP - Other Report
Action Date: 2/20/2013
Received Issue Date: 2/20/2013
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101238&doc_id=5765942
Title Description Comments:

Summary of Site Environmental History,...

Action Type: Other Regulatory Actions
Action: Clean Up Fund - Letter to RP
Action Date: 5/3/1999
Received Issue Date: 5/3/1999
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101238&enforcement_id=6458351&temptable=ENFORCEMENT
Title Description Comments:

Cleanup Fund - Letter of Commitment **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter
Action Date: 6/3/2013
Received Issue Date: 6/3/2013
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101238&enforcement_id=6162676&temptable=ENFORCEMENT
Title Description Comments:

Closure letter **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Notices
Action: Notification - Public Notice of Case Closure
Action Date: 3/28/2013
Received Issue Date: 3/28/2013
Doc Link:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Title Description Comments:

Pending Agency Approval of No Further Action Request **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Notices
Action: Notification - Public Notice of Case Closure
Action Date: 3/28/2013
Received Issue Date: 3/28/2013
Doc Link:
Title Description Comments:

Pending Agency Approval of Request for No Further Action **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Sites from GeoTracker Search - Site Maps (as of Jan 25, 2023)

Submitted: 2/6/2002
Submitted By: GHD (CONTRACTOR)
Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/4422895133/T0600101238.pdf

Sites from GeoTracker Search - Documents (as of Jan 25, 2023)

Document Type: Site Documents ***Document Date:*** 7/1/2013*
Type: WELL DESTRUCTION REPORT ***Submitted:***
Submitted By: GHD (CONTRACTOR)
Title: WELL DESTRUCTION REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3315415859/T0600101238.PDF

Document Type: Site Documents ***Document Date:*** 5/3/1999
Type: CLEAN UP FUND - LETTER TO RP ***Submitted:***
Submitted By: MICHAEL ORJI (REGULATOR)
Title: CLEANUP FUND - LETTER OF COMMITMENT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101238&enforcement_id=6458351

Document Type: Site Documents ***Document Date:*** 3/7/1994
Type: SITE INVESTIGATION ***Submitted:***
Submitted By: GHD (CONTRACTOR)
Title: MONITORING AND EXTRACTION WELL INFORMATION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9808608293/T0600101238.PDF

Document Type: Site Documents ***Document Date:*** 2/27/1991
Type: OTHER REPORT ***Submitted:***
Submitted By: MICHAEL ORJI (REGULATOR)
Title: AMENDMENT TO ORDER 89-027 SITE CLEANUP REQUIREMENTS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101238&enforcement_id=6458341

Document Type: Site Documents ***Document Date:*** 3/28/1990
Type: SOIL AND WATER INVESTIGATION REPORT ***Submitted:***
Submitted By: GHD (CONTRACTOR)
Title: JANUARY QUARTERLY REPORT SOIL AND GROUNDWATER INVESTIGATION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4991123259/T0600101238.PDF

Document Type: Site Documents ***Document Date:*** 8/28/1989
Type: TANK REMOVAL REPORT / UST SAMPLING REPORT ***Submitted:***
Submitted By: GHD (CONTRACTOR)
Title: TANK CLOSURE
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6836781322/T0600101238.PDF

Document Type: Site Documents ***Document Date:*** 5/5/1989
Type: SOIL AND WATER INVESTIGATION REPORT ***Submitted:***

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Submitted By: GHD (CONTRACTOR)
Title: MAY QUARTERLY REPORT SOIL AND GROUNDWATER INVESTIGATION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9497258007/T0600101238.PDF

Document Type: Site Documents **Document Date:** 8/4/1988
Type: CORRESPONDENCE **Submitted:**
Submitted By: MICHAEL ORJI (REGULATOR)
Title: LETTER OF REPRESENTATION - LEGAL
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101238&document_id=6043951

Document Type: Monitoring Reports **Document Date:** 12/1/2008*
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Submitted By: GHD (CONTRACTOR)
Title: GROUNDWATER MONITORING REPORT - FOURTH QUARTER 2008
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2572588264/T0600101238.PDF

Document Type: Monitoring Reports **Document Date:** 4/6/2005
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Submitted By: GHD (CONTRACTOR)
Title: FOURTH QUARTER 2004 MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7329053580/T0600101238.PDF

Document Type: Site Documents **Document Date:** 3/22/1994
Type: WELL INSTALLATION REPORT **Submitted:**
Submitted By: GHD (CONTRACTOR)
Title: GROUNDWATER MONITORING WELL INSTALLATION REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9062835633/T0600101238.PDF

Document Type: Site Documents **Document Date:** 5/5/1989
Type: WELL DESTRUCTION REPORT **Submitted:**
Submitted By: GHD (CONTRACTOR)
Title: WELL ABANDONMENT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3611234545/T0600101238.PDF

Document Type: Monitoring Reports **Document Date:** 7/2/2009*
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Submitted By: GHD (CONTRACTOR)
Title: GROUNDWATER MONITORING REPORT - SECOND QUARTER 2009
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5891283333/T0600101238.PDF

Document Type: Monitoring Reports **Document Date:** 9/22/2005
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Submitted By: GHD (CONTRACTOR)
Title: THIRD QUARTER 2005 MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7541639029/T0600101238.PDF

Document Type: Site Documents **Document Date:** 5/6/2013
Type: WELL DESTRUCTION WORKPLAN **Submitted:**
Submitted By: GHD (CONTRACTOR)
Title: WELL DESTRUCTION WORK PLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1390670716/T0600101238.PDF

Document Type: Site Documents **Document Date:** 2/20/2013
Type: CAP/RAP - OTHER REPORT **Submitted:**
Submitted By: (REGULATOR)
Title: SUMMARY OF SITE ENVIRONMENTAL HISTORY,... - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101238&document_id=5765942

Document Type: Site Documents **Document Date:** 10/14/1993
Type: WELL INSTALLATION REPORT **Submitted:**
Submitted By: GHD (CONTRACTOR)
Title: INTERIM REMEDIAL ACTION PLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5150837004/T0600101238.PDF

Document Type: Site Documents **Document Date:** 1/30/1992
Type: SITE ASSESSMENT REPORT **Submitted:**
Submitted By: GHD (CONTRACTOR)
Title: PROBLEM ASSESSMENT REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3155015468/T0600101238.PDF

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Document Type: Site Documents **Document Date:** 8/21/1989
Type: SOIL AND WATER INVESTIGATION REPORT **Submitted:**
Submitted By: GHD (CONTRACTOR)
Title: AUGUST QUARTERLY REPORT SOIL & GROUNDWATER INVESTIGATION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3227660417/T0600101238.PDF

Document Type: Monitoring Reports **Document Date:** 5/27/2008*
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Submitted By: GHD (CONTRACTOR)
Title: 2Q08 GW MON RPT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2881184458/T0600101238.PDF

Document Type: Monitoring Reports **Document Date:** 12/22/2006*
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Submitted By: GHD (CONTRACTOR)
Title: FOURTH QUARTER 2006 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4089538395/T0600101238.PDF

Document Type: Site Documents **Document Date:** 2/17/1993
Type: 13267 REQUIREMENT **Submitted:**
Submitted By: DAVID TANOUYE (REGULATOR)
Title: REQUIREMENT FOR TECHNICAL REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101238&enforcement_id=6323932

Document Type: Site Documents **Document Date:** 2/20/1991
Type: OTHER REPORT **Submitted:**
Submitted By: MICHAEL ORJI (REGULATOR)
Title: EXECUTIVE OFFICER SUMMARY REPORT FOR MEETING FEBRUARY 20,1991
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101238&enforcement_id=6458349

Document Type: Monitoring Reports **Document Date:** 12/1/2009*
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Submitted By: GHD (CONTRACTOR)
Title: GROUNDWATER MONITORING REPORT - FOURTH QUARTER 2009
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5518212735/T0600101238.PDF

Document Type: Monitoring Reports **Document Date:** 6/8/2006*
Type: MONITORING REPORT - SEMI-ANNUAL **Submitted:**
Submitted By: GHD (CONTRACTOR)
Title: SECOND QUARTER 2006 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3051389932/T0600101238.PDF

Document Type: Monitoring Reports **Document Date:** 7/20/2005
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Submitted By: GHD (CONTRACTOR)
Title: SECOND QUARTER 2005 MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8709721207/T0600101238.PDF

Document Type: Site Documents **Document Date:** 6/3/2013
Type: CLOSURE/NO FURTHER ACTION LETTER **Submitted:**
Submitted By: (REGULATOR)
Title: CLOSURE LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101238&enforcement_id=6162676

Document Type: Site Documents **Document Date:** 5/5/2008*
Type: CORRESPONDENCE - DIRECTIVE RELATED **Submitted:**
Submitted By: GHD (CONTRACTOR)
Title: REQUEST FOR ADDITIONAL RESPONSIBLE PARTY DESIGNATION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5309219837/T0600101238.PDF

Document Type: Site Documents **Document Date:** 6/1/2005
Type: REPORTS - OTHER **Submitted:**
Submitted By: GHD (CONTRACTOR)
Title: WELL DESTRUCTION REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6997129142/T0600101238.PDF

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Document Type: Site Documents **Document Date:** 3/29/2006
Type: REPORTS - OTHER **Submitted:**
Submitted By: GHD (CONTRACTOR)
Title: SITE CONCEPTUAL MODEL
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6640210807/T0600101238.PDF

Document Type: Site Documents **Document Date:** 6/22/1995
Type: CORRESPONDENCE **Submitted:**
Submitted By: MICHAEL ORJI (REGULATOR)
Title: DESIGNATION OF SHELL AS THE RESPONSIBLE PARTY - REQUEST FOR WORKPLAN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101238&document_id=6043947

Document Type: Site Documents **Document Date:** 8/4/1993
Type: DESIGN REPORT AND OPERATIONS PLAN **Submitted:**
Submitted By: GHD (CONTRACTOR)
Title: SOIL VAPOR EXTRACTION AND SEPARATE-PHASE HYDROCARBON REMEDIATION SYSTEM DESIGN PLANS
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1597975969/T0600101238.PDF

Document Type: Site Documents **Document Date:** 4/10/1990
Type: UNAUTHORIZED RELEASE FORM **Submitted:**
Submitted By: MICHAEL ORJI (REGULATOR)
Title: FUEL LEAK CASE FORM
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101238&document_id=6043943

Document Type: Site Documents **Document Date:** 12/15/1989
Type: SOIL AND WATER INVESTIGATION REPORT **Submitted:**
Submitted By: GHD (CONTRACTOR)
Title: OCTOBER QUARTERLY REPORT SOIL AND GROUNDWATER INVESTIGATION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9860031068/T0600101238.PDF

Document Type: Site Documents **Document Date:** 11/17/1988
Type: SOIL AND WATER INVESTIGATION REPORT **Submitted:**
Submitted By: GHD (CONTRACTOR)
Title: SOIL AND GROUNDWATER INVESTIGATION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6348800599/T0600101238.PDF

Document Type: Monitoring Reports **Document Date:** 12/7/2007*
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Submitted By: GHD (CONTRACTOR)
Title: GROUNDWATER MONITORING REPORT - FOURTH QUARTER 2007
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2481064319/T0600101238.PDF

Document Type: Site Documents **Document Date:** 4/16/2012
Type: SITE CONCEPTUAL MODEL **Submitted:**
Submitted By: GHD (CONTRACTOR)
Title: UPDATED SITE CONCEPTUAL MODE
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5723519742/T0600101238.PDF

Document Type: Monitoring Reports **Document Date:** 1/13/2012*
Type: MONITORING REPORT - ANNUALLY **Submitted:**
Submitted By: GHD (CONTRACTOR)
Title: GROUNDWATER MONITORING REPORT- THIRD QUARTER 2011
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7881942689/T0600101238.PDF

Document Type: Monitoring Reports **Document Date:** 12/21/2005
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Submitted By: GHD (CONTRACTOR)
Title: FOURTH QUARTER 2005 MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1576886832/T0600101238.PDF

Document Type: Monitoring Reports **Document Date:** 6/7/2005
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Submitted By: GHD (CONTRACTOR)
Title: FIRST QUARTER 2005 MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6152280509/T0600101238.PDF

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Document Type: Monitoring Reports **Document Date:** 12/19/1995
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Submitted By: GHD (CONTRACTOR)
Title: QUARTERLY REPORT - FOURTH QUARTER 1995
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2015183925/T0600101238.PDF

Document Type: Site Documents **Document Date:** 5/3/2005
Type: WORKPLANS - OTHER WP **Submitted:**
Submitted By: GHD (CONTRACTOR)
Title: WELL DESTRUCTION WORK PLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5202747941/T0600101238.PDF

Document Type: Monitoring Reports **Document Date:** 6/13/2007*
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Submitted By: GHD (CONTRACTOR)
Title: 2007 SECOND QUARTER GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9932813346/T0600101238.PDF

12	2 of 11	W	0.09 / 449.05	196.01 / -19	SHELL - CAMPUS MINI-MART 2200 DURANT AVE BERKELEY CA 94704	DELISTED TNK

Delisted Storage Tanks

Facility ID: 87 **County:** Alameda
Latitude: 37.868027 **Original Source:** UST
Longitude: -122.264124 **Record Date:** 30-JAN-2017
Permitting Agency: BERKELEY, CITY OF

12	3 of 11	W	0.09 / 449.05	196.01 / -19	CAMPUS MINIMART 2200 Durant AVE CA	CUPA BERKELEY

Facility ID: FA0000066

Additional Information

Program Element: 4400 - HAZ WASTE GENERATOR
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: Hue Ngoc To Ly
Postal Address: 2200 DURANT AVE
Postal Address 2:
City: BERKELEY
Postal State: CA
Postal Zip: 94704

Program Element: 4100 - UST FACILITY
Billing Status: 01 - ACTIVE, CUPA
Owner: Hue Ngoc To Ly
Postal Address: 2200 DURANT AVE
Postal Address 2:
City: BERKELEY
Postal State: CA
Postal Zip: 94704

Program Element: SW02 - STORMWATER
Billing Status: 01 - ACTIVE, CUPA
Owner: Hue Ngoc To Ly
Postal Address: 2200 DURANT AVE
Postal Address 2:
City: BERKELEY
Postal State: CA
Postal Zip: 94704

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Program Element: 4200 - HMBP
Billing Status: 01 - ACTIVE, CUPA
Owner: Hue Ngoc To Ly
Postal Address: 2200 DURANT AVE
Postal Address 2:
City: BERKELEY
Postal State: CA
Postal Zip: 94704

12	4 of 11	W	0.09 / 449.05	196.01 / -19	CAMPUS MINIMART 2200 DURANT AVE BERKELEY CA 94704	CERS TANK

Site ID: 102763
Latitude: 37.866676
Longitude: -122.265472

Regulated Programs

EI ID: 10195951
EI Description: Chemical Storage Facilities

EI ID: 10195951
EI Description: Underground Storage Tank

Violations

Violation Date: 09/13/2017
Violation Source: CERS
Violation Program: UST
Violation Division: Berkeley City Toxics Management Division
Citation: 23 CCR 16 2632(d)(1)(C), 2641(h), 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632(d)(1)(C), 2641(h), 2711(a)(8)
Violation Notes:

Returned to compliance on 10/19/2017. The UST Monitoring Site plan does not include the UDC sensors or the piping for the tanks. Corrective action: Update the site plan to include all required items and submit in CERS. 10/17/17 - Facility submitted 10/9/17, but did not include a corrected site plan. Gave extension until 11/1/17.

Violation Description:

Failure to submit or update a plot plan.

Violations

Violation Date: 09/28/2021
Violation Source: CERS
Violation Program: HMRRP
Violation Division: Berkeley City Toxics Management Division
Citation: HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Notes:

Returned to compliance on 11/14/2021. Observation: Items in HazMat inventory are using outdated federal hazard categories. Corrective Action: Update hazard categories and submit on CERS within 30 days of report delivery.

Violation Description:

Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.

Violations

Violation Date: 10/06/2014
Violation Source: CERS
Violation Program: UST
Violation Division: Berkeley City Toxics Management Division
Citation: 23 CCR 16 2636(f)(5) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(5)
Violation Notes:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Returned to compliance on 10/12/2014. Turbine sump sensor for the diesel tank did not shut down the pump. Corrective action: Correct immediately by having a properly licensed, trained and certified contractor replace or fix the failed sensor.

Violation Description:

Failure to maintain all product piping outside the dispenser to be fail-safe and shut down the pump when a leak is detected and the monitoring system shuts down the pump or flow restriction occurs when a leak is detected in the under dispenser containment.

Violations

Violation Date: 10/06/2014 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** Berkeley City Toxics Management Division
Citation: 23 CCR 16 2638 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2638
Violation Notes:

Returned to compliance on 10/06/2014. Owner has not tested and certified leak detection equipment on or before the annual due date of 9/27/14. Corrective action; Certification was completed this date but all future certifications must be completed on or before 9/27 each year.

Violation Description:

Failure to test leak detection equipment as required every 12 months (VPH, sensor, LLD, ATG, etc.) and/or submit monitoring system certification to the CUPA within 30 days of completion of the test

Violations

Violation Date: 09/28/2021 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** Berkeley City Toxics Management Division
Citation: HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Notes:

Returned to compliance on 11/29/2021. Observation: Facility is using outdated Emergency Response/Contingency Plan on CERS. Corrective Action: Discard old ER plan, use new template from 2017, upload and submit on CERS within 30 days of report delivery.

Violation Description:

Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.

Violations

Violation Date: 09/28/2021 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** Berkeley City Toxics Management Division
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Notes:

Returned to compliance on 11/29/2021. Observation: Employee training records not available at time of inspection. Corrective Action: Submit training record to TMD within 30 days of report delivery.

Violation Description:

Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.

Violations

Violation Date: 10/06/2014 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** Berkeley City Toxics Management Division
Citation: HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2
Violation Notes:

Returned to compliance on 10/06/2014. Owner has not tested spill buckets on or before the annual due date of 9/27/14. Corrective action:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Certification/testing was completed this date but all future testing must be completed on or before 9/27

Violation Description:

Failure to test the spill bucket annually.

Violations

Violation Date: 09/25/2019 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** Berkeley City Toxics Management Division
Citation: HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2
Violation Notes:

Returned to compliance on 11/28/2021. Spill buckets for 87 and 91 have a capacity of 3.5 gallons. Corrective Action: Spill buckets must be replaced to comply with the 5 gallon minimum capacity.

Violation Description:

"Failure to meet one or more of the following requirements:

Install or maintain a liquid-tight spill container.

Have a minimum capacity of five gallons.

Have a functional drain valve or other method for the removal of liquid from the spill container.

Be resistant to galvanic corrosion.

Perform a tightness test at installation, every 12 months thereafter, or within 30 days after a repair to the spill container.

Tested using applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer.

Tested by a certified UST service technician.

Maintain records of spill containment testing for 36 months.

"

Violations

Violation Date: 09/28/2021 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** Berkeley City Toxics Management Division
Citation: 23 CCR 16 2636(f)(1) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(1)
Violation Notes:

Returned to compliance on 11/29/2021. Observation: Leak detection on 87 in sump area failed and was too corroded to be replaced. Corrective Action: Replace sensor within 60 days and submit proof to TMD.

Violation Description:

Failure of the leak detection equipment to have an audible and visual alarm as required.

Violations

Violation Date: 10/06/2014 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** Berkeley City Toxics Management Division
Citation: HSC 6.7 25291 - California Health and Safety Code, Chapter 6.7, Section(s) 25291
Violation Notes:

Returned to compliance on 10/06/2014. Failure to maintain diesel sump free of liquid. Observed liquid in sump. Corrective action: Remove this liquid and manage appropriately.

Violation Description:

Failure to maintain under-dispenser containment, sumps, and/or other secondary containment in good condition and/or free of debris/liquid.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Violations

Violation Date: 10/06/2014 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** Berkeley City Toxics Management Division
Citation: 23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665
Violation Notes:

Returned to compliance on 10/12/2014. The diesel and premium spill containers failed when tested. All spill containers shall have a minimum capacity of 5 gallons and be capable of containing a spill until it is detected or cleaned up. Premium failed in 2011 and 2012. Corrective action: Immediately discontinue deposition of product into the diesel and premium tanks until the component is repaired or replaced by a licensed, trained, and certified contractor.

Violation Description:

Failure of the spill bucket to have a minimum capacity of five gallons.

Violations

Violation Date: 09/28/2021 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** Berkeley City Toxics Management Division
Citation: HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2
Violation Notes:

Returned to compliance on 12/09/2021. Observation: Spill bucket failed test and is not liquid tight. Corrective Action: Replace spill bucket within 60 days and submit proof to TMD.

Violation Description:

"Failure to meet one or more of the following requirements:

Install or maintain a liquid-tight spill container.

Have a minimum capacity of five gallons.

Have a functional drain valve or other method for the removal of liquid from the spill container.

Be resistant to galvanic corrosion.

Perform a tightness test at installation, every 12 months thereafter, or within 30 days after a repair to the spill container.

Tested using applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer.

Tested by a certified UST service technician.

Maintain records of spill containment testing for 36 months.

"

Violations

Violation Date: 10/06/2014 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** Berkeley City Toxics Management Division
Citation: 23 CCR 16 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2711(a)(8)
Violation Notes:

Returned to compliance on 11/05/2014. Facility does not have an accurate monitoring plan as the plan shows monitoring with a Ronan system and the system was replaced with Veeder Root. Corrective action: Submit an updated plan electronically.

Violation Description:

Failure to submit, obtain approval, or maintain a complete/accurate plot plan.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Violations

Violation Date: 09/14/2016 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** Berkeley City Toxics Management Division
Citation: 23 CCR 16 2636(f)(1) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(1)
Violation Notes:

Returned to compliance on 09/14/2016. Diesel sump sensor failed to detect a leak. Corrected onsite by replacing the sensor with same.

Violation Description:

Failure of the double-walled pressurized piping to be continuously monitored with a system that activates an audible and visual alarm or stops flow at the dispenser when a leak is detected.

Violations

Violation Date: 09/28/2021 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** Berkeley City Toxics Management Division
Citation: 23 CCR 16 2715(c)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(c)(2)
Violation Notes:

Returned to compliance on 11/29/2021. Observation: Employee training record not available at time of inspection. Corrective Action: Submit employee training record to TMD within 30 days.

Violation Description:

Failure to have at least one facility employee present during operating hours that has been trained in the proper operation and maintenance of the UST system by a designated operator (DO).

Violations

Violation Date: 10/06/2014 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** Berkeley City Toxics Management Division
Citation: 23 CCR 16 2715(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)
Violation Notes:

Returned to compliance on 11/05/2014. Owner statement of designated operator has not been updated. Corrective action: submit an updated statement electronically at www.berkeleycupa.com.

Violation Description:

The owner/operator has failed to designate an UST operator or to inform the CUPA or any change in the designated UST operator(s) within 30 days after a change.

Violations

Violation Date: 10/06/2014 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** Berkeley City Toxics Management Division
Citation: 23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)
Violation Notes:

Returned to compliance on 10/12/2014. Premium piping LLD failed. Corrective action: Provide a line Leak detector capable of detecting a 3 gph leak rate in accordance with 2636(f)(2).

Violation Description:

Failure of the pressurized piping to meet one or more of the following requirements: monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour, and will restrict the flow of product through the piping or trigger an alarm when a release occurs.

Violations

Violation Date: 10/06/2014 ***Violation Source:*** CERS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Violation Program: UST **Violation Division:** Berkeley City Toxics Management Division
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Notes:

Returned to compliance on 11/05/2014. Current financial responsiblity documents have not been submitted to TMD. Coverage expired 10/2/14. Corrective action: Submit updated financial certification electronically.

Violation Description:

Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.

Violations

Violation Date: 09/28/2021 **Violation Source:** CERS
Violation Program: UST **Violation Division:** Berkeley City Toxics Management Division
Citation: 23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Notes:

Returned to compliance on 01/18/2022. Observation: Ball float valve on Tank 2 (87) is broken. The drop tube on Tank 3 (diesel) was calculated incorrectly and set at 99%. Corrective Action: Replace broken and miscalculated parts; submit proof to TMD within 60 days.

Violation Description:

Failure to comply with one or more of the following overfill prevention equipment requirements:
Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or
Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or
Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or
Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling.

Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1, 2018.

For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter.

For USTs installed on and after October 1, 2018, perform an inspection at installation and every 36 months thereafter.

Inspected within 30 days after a repair to the overfill prevention equipment.

Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer.

Inspected by a certified UST service technician.

Maintain records of overfill prevention equipment inspection for 36 months.

Violations

Violation Date: 10/06/2014 **Violation Source:** CERS
Violation Program: UST **Violation Division:** Berkeley City Toxics Management Division
Citation: 23 CCR 16 2636(f)(1) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(1)
Violation Notes:

Returned to compliance on 10/12/2014. Turbine sump sensor for the diesel tank did not alarm and activate an audible and visual alarm. Corrective action: Correct immediately by having a properly licensed, trained and certified contractor replace or fix the failed sensor. If like-for-like replacement, no permit is required.

Violation Description:

Failure of the double wall pressurized piping in the turbine sump to be continuously monitored with a system that activates an audible and visual alarm or restricts or stops flow at dispenser when a leak is detected.

Enforcements

Enf Action Date: 10/06/2014 **Enf Action Program:** UST

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Enf Action Type: Notice of Violation (Unified Program) ***Enf Action Source:*** CERS
Enf Action Division: Berkeley City Toxics Management Division
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

Evaluations

Eval Date: 09/24/2019
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: UST
Eval Source: CERS
Eval Notes:

Onsite to observe annual monitoring certification and spill bucket testing. Technicians Robert and Elmer Overfill prevention testing was conducted prior. Certifications - Robert Henninger - ICC UST Installation/Retrofitting -Expires 12/30/19; CA UST System Operator-v expires 12/20/19; CA UST Service Technician - expires 6/21/21 Vaporless Manufacturing, Inc. Authorizaton Installation Technician for Mechanical Line Leak detector. Expires 04/09/20. Veeder-root TLS-3XXX Certificate of Completion - expires 03/31/21. Training - Training is conducted annually by the Designated Operator. Last training was conducted by Robert Henninger on 9/24/19. One person trained - Hue Ly. Hue tends to the store full time - if anyone else is charged with oversight of the station, they must also be trained. T3 - Diesel : Spill bucket tested for an hour and passed. Sump sensor tested and passed. Annular sensor tested and passed. T2 - 87 : Spill bucket tested and [Truncated]; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 09/28/2021
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: UST
Eval Source: CERS
Eval Notes:

Robert Henninger of Henninger Engineering provided notification of scheduled monitoring system certification and overfill prevention testing. Toxics Management Division (TMD) was on-site to conduct routine Underground Storage Tank (UST), Hazardous Materials Business Plan (HMBP), and Stormwater (SW) inspections. TMD received system setup and alarm history and confirmed response to all alarms and monthly DO reports. TMD observed - Veeder-Root ATG Certification; DC400 Dispensing Cutoff System Certificate; LDT-890 Leak Detector Tester Certification; Red Jacket Line Leak Detector Certification; EVR UST Certification; ICC California UST Service Technician Certification; FFS EVR Phase I Systems - VR-101 Certificate for Robert Henninger.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 09/25/2015
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 09/13/2017
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Confirmed the information submitted in the 2/17/2017 CERS submittal.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 09/13/2017
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Eval Division: Berkeley City Toxics Management Division
Eval Program: UST
Eval Source: CERS
Eval Notes:

Met with service technician, Robert Henninger. Received system setup and alarm history. Service tech confirmed operation of diesel, regular and premium STP sump sensors and annular sensors. Tech confirmed overfill prevention on regular and premium tanks with audible and visual alarms at 90%. The diesel tank ATG riser is corroded and the tech was unable to remove the ATG to confirm operation of audible and visual alarm at 90%, at the time of inspection. Robert indicates they will repair this to ensure it is testable and confirm that it alarms at 90%. Robert confirmed operation of diesel, regular and premium line leak detectors. Confirmed sensor out, fail safe and positive shutdown. Tech confirmed operation of 1-2, 3-4, 5-6 dispenser sensors. TMD confirmed response to all alarms, monthly DO reports and training.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 09/25/2015
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: UST
Eval Source: CERS
Eval Notes:

Onsite to complete the annual inspection. the monitoring system certification was completed 9/18/15. Received a copy of the report, but not the alarm history or system setup. Please provide to TMD. The UST documents were submitted electronically 3/10/15 and are accepted and confirmed correct and accurate. Confirmed DO ICC certification. Please note that financial responsibility documents expire 10/1/2015. Nickie indicates that DO reports for July and August are offsite. Send copies to TMD.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 09/27/2022
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: UST
Eval Source: CERS
Eval Notes:

Toxics Management Division (TMD) received notification of Annual Monitoring Certification on September 8th, 2022. The Annual Monitoring Certification took place on September 21st, 2022. TMD inspected the site on September 27th and September 28th, 2022 to conduct paperwork review. Designated Operator reports were available for review and in good order. Employee training was current as of 9/21/2022. TMD received annual monitoring certification paperwork on 9/26. TMD verified ICC #5252265 is active. TMD reviewed monitoring certification. The box for "Were all LLDs confirmed operational within regulatory requirements?" was checked "no" but TMD confirmed with the UST technician that this was an error, and LLDs are functional. No violations observed.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 09/14/2016
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: UST
Eval Source: CERS
Eval Notes:

Met with Robert Henninger, technician and received system setup and alarm history. Confirmed operation of premium and regular STP sump sensors. Diesel STP sump sensor failed to alarm when tested. Confirmed operation of 1-2, 3-4, 5-6 dispenser sensors, and premium, regular, and diesel annular sensors. Confirmed sensor out, fail safe and positive shutdown. Confirmed monthly DO reports and LLD operations.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 09/28/2021
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Robert Henninger of Henninger Engineering provided notification of scheduled monitoring system certification and overfill prevention testing. Toxics Management Division (TMD) was on-site to conduct routine Underground Storage Tank (UST), Hazardous Materials Business Plan (HMBP), and Stormwater (SW) inspections. Fire extinguisher was current as of October 2021. Employee training records were not available at time of inspection. TMD observed hazardous materials inventory submitted on 7/1/2021 to be accurate.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 09/27/2013
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: UST
Eval Source: CERS
Eval Notes:

Met with Robert Henninger and Elmer to complete monitoring system certification. Received system setup and alarm history. Confirmed certification for Veeder Root, ICC, VMI and Red Jacket. Diesel - sump clean, L5 sump sensor ok, L6 annular sensor ok; 87 - sump clean, L3 sump sensor ok, L4 annular sensor ok,; 91 - sump clean, L1 sump sensor ok, L2 annular sensor ok confirmed positive shutdown, fail safe and sensor out. UDC 1-2, 3-4, 5-6 all ok. Paperwork not available at time of inspeciton, currently offsite. Nickie to provide documents for review by TMD, including DO reports, on Wed. Oct. 2; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 10/06/2014
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: UST
Eval Source: CERS
Eval Notes:

Onsite for annual inspection at time of monitoring system certification. The certification was due 9/27/14. Met with Robert Henninger and Elmer and confirmed certificatons. Received a copy of the system setup and alarm history. Robert indicates all sensors were at lowest point when he arrived. Sump sensors had been raised up for testing when I arrived. Diesel - observed liquid in both concaves of the sump. L5 sump sensor tested and did not alarm, nor did it shut down turbine; L6 annular sensor ok: spill bucket failed; flapper present; overfill external audible/visual alarm ok; LLD- pass Regular - L3 sump sensor ok; L4 annular sensor ok; overfill alarm ok; spill bucket pass; LLD pass Premium- L1 sump sensor ok; L2 annular sensor ok; spill bucket fail; overfill alarm ok; LLd fail Confirmed positive shutdown on all but L5, failsafe confirmed, sensor out confirmed. UDC sensors - When other dispensers are operating, a leak in dispenser does not shut down the [Truncated]; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 07/23/2020
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: UST
Eval Source: CERS
Eval Notes:

Inspected UST system cold start post gasoline dispenser replacement and software update. Observed new UDC plates installed. Observed the following sensors tested: Sump sensors - successful Annular sensors - successful Beaudreau UDC sensors - successful Overfill horn triggered- successful Sensor-out shutdown - successful Fail-safe shutdown - successful Received system status report generated on July 21,2020 and July 29, 2020 with monitoring system certification form.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 12/19/2022
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: UST
Eval Source: CERS
Eval Notes:

Toxics Management Division (TMD) was on-site to conduct inspection of modifications under permit F2022-00220. The scope of work was "to remove and replace the existing UST turbine sumps, fill and vapor ports, product piping and under dispenser sumps. Install new UST turbine sumps, fill and vapor ports double wall product piping. Existing fuel dispensers are to be removed and reinstalled on new sumps." TMD was on-site on 12/19/2022 to observe soil sampling, which was taken from beneath UDCs 1/2 and first bend in piping from here, UDC 3/4 and 20 feet up piping, UDC 5/6, at pipe bend near vent pipe. No sheen or smell observed by operator or TMD. Per soil sampling report: Lead was the only analyte detected, in five of the six soil

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

samples at concentrations of 3.7 to 4.2 parts per million. In our opinion, with no petroleum hydrocarbon detections, the lead values are from "background" concentrations and not indicative of a release. The values are well below the Tier 1 ESL [Truncated]; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 06/02/2014
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Onsite in response to notification of spill from diesel nozzle on May 30. Caller indicates using diesel nozzle on dispenser 5 and the latch did not work and about 1 gallon of diesel overflowed. She indicates flow was slower than normal. Nozzle is model #159503-03 and is appropriate for use. No notification was required and spill has been cleaned up. Hue indicates they have had no other incidents. Business must provide notification to TMD in the event of future overfills/spills from nozzles, or maintain records onsite.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 09/25/2018
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: UST
Eval Source: CERS
Eval Notes:

Met with service technician, Robert Henninger and Elmer Mortera. Received system setup and alarm history. TMD confirmed response to all alarms and monthly DO reports. Confirmed with service tech that no issues were observed during the monitoring system certification.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Affiliations

Affil Type Desc: Legal Owner
Entity Name: HUE NGOC TO LY
Entity Title:
Address: 2200 DURANT AVE
City: BERKELEY
State: CA
Country: United States
Zip Code: 94704
Phone: (510) 867-1700

Affil Type Desc: UST Tank Owner
Entity Name: HUE LY
Entity Title:
Address: 1133 EVELYN AVE
City: ALBANY
State: CA
Country: United States
Zip Code: 94706
Phone: (510) 710-2314

Affil Type Desc: CUPA District
Entity Name: Berkeley City Toxics Management Division
Entity Title:
Address: 1947 Center Street, 1st Floor
City: Berkeley
State: CA
Country:
Zip Code: 94704
Phone: (510) 981-7460

Affil Type Desc: Parent Corporation
Entity Name: CAMPUS MINIMART

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: UST Property Owner Name
Entity Name: TO HUE N
Entity Title:
Address: 2200 DURANT AVENUE
City: BERKELEY
State: CA
Country: United States
Zip Code: 947041521
Phone: (510) 710-2314

Affil Type Desc: UST Permit Applicant
Entity Name: Nickie Ly
Entity Title: DO Operator
Address:
City:
State:
Country:
Zip Code:
Phone: (510) 867-1700

Affil Type Desc: Identification Signer
Entity Name: Nickie Ly
Entity Title: Manager
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Document Preparer
Entity Name: Nickie Ly
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Property Owner
Entity Name: HUE NGOC TO LY
Entity Title:
Address: 2200 DURANT AVE
City: BERKELEY
State: CA
Country: United States
Zip Code: 94704
Phone: (510) 710-2314

Affil Type Desc: Operator
Entity Name: NICKIE LY
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (510) 649-0281

Affil Type Desc: Facility Mailing Address

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Entity Name: Mailing Address
Entity Title:
Address: 2200 DURANT AVE
City: BERKELEY
State: CA
Country:
Zip Code: 94704
Phone:

Affil Type Desc: UST Tank Operator
Entity Name: NICKIE LY
Entity Title:
Address: 2200 Durant Ave.
City: Berkeley
State: CA
Country: United States
Zip Code: 94704
Phone: (510) 867-1700

Affil Type Desc: Environmental Contact
Entity Name: NICKIE LY
Entity Title:
Address: 2200 DURANT AVE
City: BERKELEY
State: CA
Country:
Zip Code: 94704
Phone:

Coordinates

Env Int Type Code: HMBP
Program ID: 10195951
Latitude: 37.866680
Longitude: -122.265470
Coord Name:
Ref Point Type Desc: Center of a facility or station.

12	5 of 11	W	0.09 / 449.05	196.01 / -19	CAMPUS MINIMART 2200 DURANT AVE BERKELEY CA 94704	UST

Facility ID:
CERS ID: 10195951
County: Alameda
Latitude: 37.86668
Longitude: -122.26547
Permitting Agency: Berkeley City Toxics Management Division
Site Facility Type: PERMITTED UNDERGROUND STORAGE TANK (UST)
Note: Information related to facilities can be searched on Geo Tracker Website: https://geotracker.waterboards.ca.gov/search

Tank Details

Epa Region: 9
No. of Closed UST: 0
No. of Inuse UST:
No. of Oos UST: 0
Owner Type: Non-Government
Tank ID No.: 2
Tank Status: Confirmed/Updated Information
Tank Type: Double Wall
Tank Alarms: Yes
Tank Ball Float: Yes
Tank Closure Date:
Tank Configuration: Stand Alone Tank
Tank Contents: Regular Unleaded
Tank Cp Impr Curr: No
Tank Cp Shutoff: No
Tank Installatn Dt: 11/1/1989 12:00:00 AM
Tank No of Compart: 1
Tank Pc Constructn: Fiberglass
Tank Spill Bucket: Yes
Tank Operator Name: nickie ly
Tank Operator Mail Address: 2200 Durant Ave.
Tank Operator Mail City: Berkeley
Tank Operator Mail State: CA
Tank Operator Mail Zip: 94704
Tank Owner Name: HUE LY
Tank Owner Mailing Address: 1133 EVELYN AVE
Tribal Lands: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Tank Owner Mailing City: ALBANY
Tank Owner Mailing State: CA
Tank Owner Mailing Zip: 94706
Tank Capacity Gallons: 12000
Tank Piping Construction: Double Walled
Tank Piping Type: Pressure
Tank Pw Piping Construction: Fiberglass
Tank Sacrificial Anode: No

Tank Details

Epa Region: 9
No. of Closed UST: 0
No. of Inuse UST:
No. of Oos UST: 0
Owner Type: Non-Government
Tank ID No.: 3
Tank Status: Confirmed/Updated Information
Tank Type: Double Wall
Tank Alarms: Yes
Tank Ball Float: Yes
Tank Operator Name: nickie ly
Tank Operator Mail Address: 2200 Durant Ave.
Tank Operator Mail City: Berkeley
Tank Operator Mail State: CA
Tank Operator Mail Zip: 94704
Tank Owner Name: HUE LY
Tank Owner Mailing Address: 1133 EVELYN AVE
Tank Owner Mailing City: ALBANY
Tank Owner Mailing State: CA
Tank Owner Mailing Zip: 94706
Tank Capacity Gallons: 12000
Tank Piping Construction: Double Walled
Tank Piping Type: Pressure
Tank Pw Piping Construction: Fiberglass
Tank Sacrificial Anode: No
Tank Closure Date:
Tank Configuration: Stand Alone Tank
Tank Contents: Premium Unleaded
Tank Cp Impr Curr: No
Tank Cp Shutoff: No
Tank Installatn Dt: 11/1/1989 12:00:00 AM
Tank No of Compart: 1
Tank Pc Constructn: Fiberglass
Tank Spill Bucket: Yes
Tribal Lands: No

Tank Details

Epa Region: 9
No. of Closed UST: 0
No. of Inuse UST:
No. of Oos UST: 0
Owner Type: Non-Government
Tank ID No.: 1
Tank Status: Confirmed/Updated Information
Tank Type: Double Wall
Tank Alarms: Yes
Tank Ball Float: No
Tank Operator Name: nickie ly
Tank Operator Mail Address: 2200 Durant Ave.
Tank Operator Mail City: Berkeley
Tank Operator Mail State: CA
Tank Operator Mail Zip: 94704
Tank Owner Name: HUE LY
Tank Owner Mailing Address: 1133 EVELYN AVE
Tank Owner Mailing City: ALBANY
Tank Owner Mailing State: CA
Tank Owner Mailing Zip: 94706
Tank Capacity Gallons: 12000
Tank Piping Construction: Double Walled
Tank Piping Type: Pressure
Tank Pw Piping Construction: Fiberglass
Tank Sacrificial Anode: No
Tank Closure Date:
Tank Configuration: Stand Alone Tank
Tank Contents: Diesel
Tank Cp Impr Curr: No
Tank Cp Shutoff: Yes
Tank Installatn Dt: 11/1/1989 12:00:00 AM
Tank No of Compart: 1
Tank Pc Constructn: Fiberglass
Tank Spill Bucket: Yes
Tribal Lands: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
12	6 of 11	W	0.09 / 449.05	196.01 / -19	SHELL OIL COMPANY 2200 DURANT AVENUE BERKELEY CA 94704	EMISSIONS

1996 Toxic Data

Facility ID:	8860	**COID:**	ALA
Facility SIC Code:	4953	**DISN:**	BAY AREA AQMD
CO:	1	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1997 Toxic Data

Facility ID:	8860	**COID:**	ALA
Facility SIC Code:	4953	**DISN:**	BAY AREA AQMD
CO:	1	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1998 Toxic Data

Facility ID:	8860	**COID:**	ALA
Facility SIC Code:	4953	**DISN:**	BAY AREA AQMD
CO:	1	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
12	7 of 11	W	0.09 / 449.05	196.01 / -19	CAMPUS MINI MART 2200 DURANT AVE BERKELEY CA 94704	RCRA NON GEN

EPA Handler ID:	CAL000275725
Gen Status Universe:	No Report
Contact Name:	HUE LY OR NICKIE LY
Contact Address:	2200 DURANT AVE , , BERKELEY , CA, 94704-1521 ,
Contact Phone No and Ext:	510-649-0281
Contact Email:	NICKIE_LY@HOTMAIL.COM
Contact Country:	
County Name:	ALAMEDA
EPA Region:	09
Land Type:	
Receive Date:	20031024
Location Latitude:	37.866663
Location Longitude:	-122.265585

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20031024
Handler Name:	CAMPUS MINI MART
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	2200 DURANT AVE
Name:	HUE LY OR NICKIE LY	***Street 2:***	
Date Became Current:		***City:***	BERKELEY
Date Ended Current:		***State:***	CA
Phone:	510-867-1700	***Country:***	
Source Type:	Implementer	***Zip Code:***	94704-1512
Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	2200 DURANT AVE
Name:	HUE LY OR NICKIE LY	***Street 2:***	
Date Became Current:		***City:***	BERKELEY
Date Ended Current:		***State:***	CA
Phone:	510-649-0281	***Country:***	
Source Type:	Implementer	***Zip Code:***	94704-1521

12	***8 of 11***	***W***	***0.09 / 449.05***	***196.01 / -19***	***CAMPUS MINI-MART 2200 DURANT AVE BERKELEY CA 94704***	***EMISSIONS***

2017 Criteria Data

Facility ID:	107925	***CERR Code:***	
Facility SIC Code:	5411	***TOGT:***	.139115364
CO:	1	***ROGT:***	.139115364
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	ALA	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

2017 Toxic Data

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Facility ID: 107925
Facility SIC Code: 5411
CO: 1
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: ALA
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

2018 Criteria Data

Facility ID: 107925
Facility SIC Code: 5411
CO: 1
Air Basin: SF
District: BA
COID: ALA
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TOGT: .139115364
ROGT: .139115364
COT:
NOXT:
SOXT:
PMT:
PM10T:

2018 Toxic Data

Facility ID: 107925
Facility SIC Code: 5411
CO: 1
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: ALA
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

2019 Criteria Data

CO: 1
Air Basin: SF
Facility ID: 107925
District: BA
Facility SIC Code: 5411
CO ID: ALA
DISN: BAY AREA AQMD
PM10T:
TOGT: .139115364
PMT:
CHAPIS:
CERR Code:
ROGT: .139115364
COT:
NOXT:
SOXT:

2019 Toxic Data

CO: 1
Air Basin: SF
Faccility ID: 107925
District: BA
Facility SIC Code: 5411
COID: ALA
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TS:
Health Risk Asmt:

2020 Criteria Data

CO: 1
Air Basin: SF
Facility ID: 107925
CHAPIS:
CERR Code:
ROGT: .139115364

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

District:	BA	**COT:**	
Facility SIC Code:	5411	**NOXT:**	
CO ID:	ALA	**SOXT:**	
DISN:	BAY AREA AQMD		
TOGT:	.139115364		
PMT:			
PM10T:			

2020 Toxic Data

CO:	1	**DISN:**	BAY AREA AQMD
Air Basin:	SF	**CHAPIS:**	
Facility ID:	107925	**CHERR Code:**	
District:	BA	**TS:**	
Facility SIC Code:	5411	**Health Risk Asmt:**	
COID:	ALA		
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

12	9 of 11	W	0.09 / 449.05	196.01 / -19	XTRA OIL COMPANY 2200 DURANT AVE BERKELEY CA	UST SWEEPS

C C:	I01-020-11	**D Filename:**	NSITE6
BOE:		**Page No:**	38
Comp:	11	**County:**	ALAMEDA
Status:	INACTIVE	**State :**	CA
No of Tanks:	4	**Zip:**	94704
Jurisdict:	CITY OF BERKELEY	**Latitude:**	37.866874
Agency:	OFFICE OF SPECIAL COMM. SRVCS	**Longitude:**	-122.265946
Phone:	(415) 845-2073	**Georesult:**	S5HPNTSCZA

Tank Details

Tank ID:	000002	**S Contain:**	NONE
O Tank ID:		**Stg:**	
SWRCB No:	01-020-000011-000002	**Storage :**	PRODUCT
Removed:	08-26-93	**Storag Type:**	PRODUCT
Installed:	01-01-64	**P Contain:**	UNKNOWN
A Date:		**Content:**	REG UNLEADED
Capac:	7500	**ONA:**	
Tank Use:	M.V. FUEL	**D File Name:**	NTANK6

Tank Details

Tank ID:	000003	**S Contain:**	NONE
O Tank ID:		**Stg:**	
SWRCB No:	01-020-000011-000003	**Storage :**	PRODUCT
Removed:	08-26-93	**Storag Type:**	PRODUCT
Installed:	01-01-64	**P Contain:**	UNKNOWN
A Date:		**Content:**	REG UNLEADED
Capac:	8000	**ONA:**	
Tank Use:	M.V. FUEL	**D File Name:**	NTANK6

Tank Details

Tank ID:	000001	**S Contain:**	NONE
O Tank ID:		**Stg:**	
SWRCB No:	01-020-000011-000001	**Storage :**	PRODUCT
Removed:	08-26-93	**Storag Type:**	PRODUCT
Installed:	01-01-64	**P Contain:**	UNKNOWN
A Date:		**Content:**	LEADED
Capac:	5000	**ONA:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Tank Use: M.V. FUEL
D File Name: NTANK6

Tank Details

Tank ID: 000004
O Tank ID:
SWRCB No: 01-020-000011-000004
Removed: 08-26-93
Installed: 01-01-64
A Date:
Capac: 5000
Tank Use: M.V. FUEL
S Contain: NONE
Stg:
Storage : PRODUCT
Storag Type: PRODUCT
P Contain: UNKNOWN
Content: LEADED
ONA:
D File Name: NTANK6

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
12	10 of 11	W	0.09 / 449.05	196.01 / -19	CAMPUS MINIMART 2200 DURANT AVE BERKELEY CA 94704	CONT ALAMEDA

Facility Type: PERMITTED UNDERGROUND STORAGE TANK (UST)
Status:
Site Code:
Site ID:
Record ID:
ID Type:
Substance:
County: ALAMEDA
Longitude:
Latitude:
Rel Desc:
Rel Type:
Rel T Desc:
Program:
Case Desc:
ID Date:

Site Details

Global ID:
Fac ID:
Desc:
Inv Party:
Inv P Type:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
12	11 of 11	W	0.09 / 449.05	196.01 / -19	SHELL 2200 DURANT AVE BERKELEY CA 94704	CONT ALAMEDA

Facility Type: LUST CLEANUP SITE
Status: COMPLETED - CASE CLOSED
Site Code:
Site ID:
Record ID:
ID Type:
Substance:
County: ALAMEDA
Longitude:
Latitude:
Rel Desc:
Rel Type:
Rel T Desc:
Program:
Case Desc:
ID Date:

Site Details

Global ID: T0600101238
Fac ID:
Desc:
Inv Party:
Inv P Type:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
13	1 of 1	SE	0.11 / 559.27	215.74 / 1	EVAN MANOR 2316 HASTE STREET BERKELEY CA 94704	RCRA NON GEN

EPA Handler ID: CAC003169195
Gen Status Universe: No Report
Contact Name: EVAN MANOR

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Contact Address: 2424 RIDGE RD. , , BERKELEY , CA, 94709 ,
Contact Phone No and Ext: 510-549-5959
Contact Email: GISELLE.ESPIRITU@SYNERGYCOMPANIES.ORG
Contact Country:
County Name: ALAMEDA
EPA Region: 09
Land Type:
Receive Date: 20220401
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20220401
Handler Name: EVAN MANOR
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Other
Name: EVAN MANOR
Date Became Current:
Date Ended Current:
Phone: 510-549-5959
Source Type: Implementer
Street No:
Street 1: 2424 RIDGE RD.
Street 2:
City: BERKELEY
State: CA
Country:
Zip Code: 94709

Owner/Operator Ind: Current Operator
Type: Other
Name: EVAN MANOR
Date Became Current:
Date Ended Current:
Phone: 510-549-5959
Source Type: Implementer
Street No:
Street 1: 2424 RIDGE RD.
Street 2:
City: BERKELEY
State: CA
Country:
Zip Code: 94709

14	1 of 1	ENE	0.11 / 559.74	237.05 / 22	BERKELEY FREE CLINIC 2339 DURANT AVE	CUPA BERKELEY

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
					CA	

Facility ID: FA0000592

Additional Information

Program Element: 4400 - HAZ WASTE GENERATOR
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: BERKELEY COMMUNITY HEALTH PROJECT
Postal Address: 2339 DURANT AVE
Postal Address 2:
City: BERKELEY
Postal State: CA
Postal Zip: 94704

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
15	1 of 2	WNW	0.11 / 598.90	201.02 / -14	UC Berkeley - Tang Center 2200 Bancroft St CA	CUPA BERKELEY

Facility ID: FA0000914

Additional Information

Program Element: 4400 - HAZ WASTE GENERATOR
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: UNIVERSITY OF CAL REGENTS
Postal Address: 317 University Hall, MC 1150
Postal Address 2: , MC 1150
City: BERKELEY
Postal State: CA
Postal Zip: 94720

Program Element: 4200 - HMBP
Billing Status: 01 - ACTIVE, CUPA
Owner: UNIVERSITY OF CAL REGENTS
Postal Address: 317 University Hall, MC 1150
Postal Address 2: , MC 1150
City: BERKELEY
Postal State: CA
Postal Zip: 94720

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
15	2 of 2	WNW	0.11 / 598.90	201.02 / -14	UC Berkeley - Tang Center 2200 BANCROFT ST BERKELEY CA 94720	CERS HAZ

Site ID: 356674
Latitude: 37.871870
Longitude: -122.260040

Regulated Programs

EI ID: 10180357 **EI Description:** Hazardous Waste Generator

EI ID: 10180357 **EI Description:** Chemical Storage Facilities

Violations

Violation Date: 06/22/2017 **Violation Source:** CERS
Violation Program: HMRRP **Violation Division:** Berkeley City Toxics Management Division
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Notes:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Returned to compliance on 07/24/2017. A carboy of liquid nitrogen was observed in the receiving area. This needs to be added to the HMBP inventory.

Violation Description:

Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.

Evaluations

Eval Date: 02/21/2014
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: HW
Eval Source: CERS
Eval Notes:

Facility no longer generates hazardous waste. Xrays are done digitally.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/28/2021
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Due to COVID-19 restrictions, inspection was conducted via video software - Blitzz. Inspector Meridith was present for inspection. The Tang center includes a pharmacy for students and faculty. Records for pharmaceutical waste disposal were not available for review. Provide TMD with disposal records for review. Specs for Genset should be provided to TMD - particularly looking at capacity of tank to compare with hazardous material inventory. Genset is equipped with overfill alarm. Inspection logs are being completed but were not available at time of inspection - provide to TMD. SPCC for UCB which includes Tang Center to be revieweed - provide plan to TMD. Training records for Christina Wistrom, Johnny Dunn, and Raymond Sanders were provided. Provide all records requested by April 20.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 06/22/2017
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Met Tim Pine of EH&S and Ray Sanders, Facilities Manager of Tang. Reviewed the HMBP and conducted the routine HMBP inspection. Recommendation: 100 gallon diesel generator was unlocked. There is no surrounding fence. The cabinet should be locked to avoid potential tampering or vandalism. Requested training records for Ray Sanders by 7/23/17.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 02/21/2014
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Affiliations

Affil Type Desc: Parent Corporation
Entity Name: University of California, Berkeley
Entity Title:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Operator
Entity Name: University of California, Berkeley
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (510) 642-3073

Affil Type Desc: Identification Signer
Entity Name: Phillip Hayes
Entity Title: EH&S specialist
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: CUPA District
Entity Name: Berkeley City Toxics Management Division
Entity Title:
Address: 1947 Center Street, 1st Floor
City: Berkeley
State: CA
Country:
Zip Code: 94704
Phone: (510) 981-7460

Affil Type Desc: Environmental Contact
Entity Name: Phillip Hayes
Entity Title:
Address: 317 University Hall
City: Berkeley
State: CA
Country:
Zip Code: 94720
Phone:

Affil Type Desc: Document Preparer
Entity Name: Phillip Hayes
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Legal Owner
Entity Name: Regents of the University of Cal
Entity Title:
Address: kelley_e@berkeley.edu
City: Berkeley
State: CA
Country: United States
Zip Code: 94720
Phone: (510) 643-7195

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Entity Title:
Address: 317 University Hall, MC 1150
City: Berkeley
State: CA
Country:
Zip Code: 94720
Phone:

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16 | ***1 of 2*** | ***W*** | ***0.12 / 625.18*** | ***192.14 / -23*** | ***JACKSON PROPERTY 2131 DURANT AVE BERKELEY CA 94704*** | ***LUST***

Global ID:	T0600100749	***Census Tract:***	6001422900
Status Date:	9/29/1994	***Match Key:***	T0600100749
Case Type:	LUST CLEANUP SITE	***County:***	ALAMEDA
Oil Field:		***Latitude:***	37.8668897
Oil Field Operator:		***Longitude:***	-122.2662753
Status:	COMPLETED - CASE CLOSED	***RWQCB Region:***	

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case: NO
Lead Agency: BERKELEY, CITY OF
Case Worker: GAF
Local Agency: BERKELEY, CITY OF
RB Case No: 01-0813
Local Case No: 01-0813
File Location:
Potential COC: Diesel
Potential Media of Concern: Other Groundwater (uses other than drinking water)
Begin Date: 7/2/1991
How Discovered: Tank Closure
How Discovered Description:
Stop Method:
Stop Description:
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name: Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community:
CalEnvScreen Score:
Coordinate Source: Google Geocode
Discharge Cause: Physc / Mech Damage
Discharge Source: Tank
EPA Region: 9
Leak Reported Dt: 1991-07-02 00:00:00
Military DoD Site: No
No Further Action Dt: 1994-09-29 00:00:00
Qty Rlsd Gallons:
Facility Project Sub Type:
Calenviroscreen 3 Score: 36-40%
Calenviroscreen 4 Score: 35-40%
Site History:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email:
Phone No:

Contact Type: Local Agency Caseworker - Primary Caseworker
Contact Name: GEOFFERY FIEDLER
Organization Name: BERKELEY, CITY OF

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Address: 2118 MILVIA STREET 3RD FLOOR
City: BERKELEY
Email: gfiedler@ci.berkeley.ca.us
Phone No:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Open - Site Assessment
Status Date: 8/29/1991

Status: Completed - Case Closed
Status Date: 9/29/1994

Status: Open - Case Begin Date
Status Date: 7/2/1991

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: JACKSON PROPERTY
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 2131 DURANT AVE
City: BERKELEY
Zip: 94704
County: ALAMEDA
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600100749
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 9/29/1994
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600100749&tabname=regulatoryhistory
Potential COC: DIESEL
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
File Location:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: BERKELEY, CITY OF (LEAD) - CASE #: 01-0813
CASEWORKER: GEOFFERY FIEDLER
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-0813
CASEWORKER: Regional Water Board
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Completed - Case Closed
Date : 9/29/1994

Status: Open - Site Assessment
Date : 8/29/1991

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Status: Open - Case Begin Date
Date : 7/2/1991

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 8/30/1991
Received Issue Date: 8/30/1991
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100749&doc_id=5901472
Title Description Comments:

3-18-2010 167542 31234 FUEL LEAK CASE FORM 010813 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 8/27/1991
Received Issue Date: 8/27/1991
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100749&doc_id=6039862
Title Description Comments:

Fuel Leak Case Form **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Leak Action
Action: Leak Discovery
Action Date: 7/2/1991
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 7/2/1991
Received Issue Date: 7/2/1991
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100749&doc_id=6039861
Title Description Comments:

Site evaluation and Mitigation **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Leak Action
Action: Leak Stopped
Action Date: 7/2/1991
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 7/2/1991
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 6/29/1991
Received Issue Date: 6/29/1991
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100749&doc_id=5901471
Title Description Comments:

3-18-2010 167541 31235 LTR 010813 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action Type: Response Requested - Reports
Action: Soil and Water Investigation Report
Action Date: 3/29/1989
Received Issue Date: 3/29/1989
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100749&doc_id=5901473
Title Description Comments:

3-18-2010 167544 31236 ACTIVE 010813 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Soil and Water Investigation Report
Action Date: 3/27/1989
Received Issue Date: 3/27/1989
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100749&doc_id=6039859
Title Description Comments:

Soil and Water Investigation Report **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Sites from GeoTracker Search - Documents (as of Jan 25, 2023)

Document Type: Site Documents ***Document Date:*** 8/30/1991
Type: OTHER REPORT / DOCUMENT ***Submitted:***
Submitted By: MICHELE HARDEN (REGULATOR)
Title: 3-18-2010 167542 31234 FUEL LEAK CASE FORM 010813
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100749&document_id=5901472

Document Type: Site Documents ***Document Date:*** 7/2/1991
Type: CORRESPONDENCE ***Submitted:***
Submitted By: MICHAEL ORJI (REGULATOR)
Title: SITE EVALUATION AND MITIGATION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100749&document_id=6039861

Document Type: Site Documents ***Document Date:*** 3/29/1989
Type: SOIL AND WATER INVESTIGATION REPORT ***Submitted:***
Submitted By: MICHELE HARDEN (REGULATOR)
Title: 3-18-2010 167544 31236 ACTIVE 010813
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100749&document_id=5901473

Document Type: Site Documents ***Document Date:*** 8/27/1991
Type: OTHER REPORT / DOCUMENT ***Submitted:***
Submitted By: MICHAEL ORJI (REGULATOR)
Title: FUEL LEAK CASE FORM
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100749&document_id=6039862

Document Type: Site Documents ***Document Date:*** 3/27/1989
Type: SOIL AND WATER INVESTIGATION REPORT ***Submitted:***
Submitted By: MICHAEL ORJI (REGULATOR)
Title: SOIL AND WATER INVESTIGATION REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100749&document_id=6039859

Document Type: Site Documents ***Document Date:*** 6/29/1991
Type: CORRESPONDENCE ***Submitted:***
Submitted By: MICHELE HARDEN (REGULATOR)
Title: 3-18-2010 167541 31235 LTR 010813
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100749&document_id=5901471

16	2 of 2	W	0.12 / 625.18	192.14 / -23	JACKSON PROPERTY 2131 DURANT AVE BERKELEY CA 94704	CONT ALAMEDA

Facility Type: LUST CLEANUP SITE ***Rel Desc:***
Status: COMPLETED - CASE CLOSED ***Rel Type:***

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Site Code:
Site ID:
Record ID:
ID Type:
Substance:
County: ALAMEDA
Longitude:
Latitude:
Rel T Desc:
Program:
Case Desc:
ID Date:

Site Details

Global ID: T0600100749
Fac ID:
Desc:
Inv Party:
Inv P Type:

17	1 of 4	W	0.12 / 638.35	192.57 / -22	MAGGINI CHEVROLET 2140 DURANT AVE BERKELEY CA 94704	RCRA SQG

EPA Handler ID: CAD982003188
Gen Status Universe: Small Quantity Generator
Contact Name:
Contact Address: US
Contact Phone No and Ext:
Contact Email:
Contact Country: US
County Name: ALAMEDA
EPA Region: 09
Land Type:
Receive Date: 19960901
Location Latitude: 37.866845
Location Longitude: -122.266256

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19870529
Handler Name: MAGGINI CHEVROLET
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19960901
Handler Name: MAGGINI CHEVROLET
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Implementer

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Private
Name: NOT REQUIRED
Date Became Current:
Date Ended Current:
Phone: 415-555-1212
Source Type: Implementer
Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: ME
Country:
Zip Code: 99999

Owner/Operator Ind: Current Owner
Type: Private
Name: RITCHIE & RITCHIE TRUST
Date Became Current:
Date Ended Current:
Phone: 415-555-1212
Source Type: Notification
Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: ME
Country:
Zip Code: 99999

Historical Handler Details

Receive Dt: 19870529
Generator Code Description: Large Quantity Generator
Handler Name: MAGGINI CHEVROLET

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
17	2 of 4	W	0.12 / 638.35	192.57 / -22	GOSS ROSS DOYLE TRUST 2140 DURANT AVE BERKELEY CA 94709	LUST

Global ID: T0600100658
Status Date: 7/28/1999
Case Type: LUST CLEANUP SITE
Oil Field:
Oil Field Operator:
Status: COMPLETED - CASE CLOSED
Census Tract: 6001422900
Match Key: T0600100658
County: ALAMEDA
Latitude: 37.866844
Longitude: -122.266278
RWQCB Region:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case: YES
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: UUU
Local Agency: BERKELEY, CITY OF
RB Case No: 01-0714
Local Case No: 01-0714
File Location:
Potential COC: Waste Oil / Motor / Hydraulic / Lubricating
Potential Media of Concern: Other Groundwater (uses other than drinking water)
Begin Date: 3/3/1990
How Discovered: Tank Closure
How Discovered Description:
Stop Method:
Stop Description:
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

DWR GW Subbasin Name: Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community: Severely Disadvantaged Community
CalEnvScreen Score:
Coordinate Source: * Historical Geocode - Exact Address Match
Discharge Cause: Physc / Mech Damage
Discharge Source: Tank
EPA Region: 9
Leak Reported Dt: 1990-03-03 00:00:00
Military DoD Site: No
No Further Action Dt: 1999-07-28 00:00:00
Qty Rlsd Gallons:
Facility Project Sub Type:
Calenviroscreen 3 Score: 41-45%
Calenviroscreen 4 Score: 35-40%
Site History:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Local Agency Caseworker
Contact Name: GEOFFERY FIEDLER
Organization Name: BERKELEY, CITY OF
Address: 2118 MILVIA STREET 3RD FLOOR
City: BERKELEY
Email: gfiedler@ci.berkeley.ca.us
Phone No:

Contact Type: Regional Board Caseworker - Primary Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email:
Phone No:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Open - Case Begin Date
Status Date: 3/3/1990

Status: Completed - Case Closed
Status Date: 7/28/1999

Status: Open - Site Assessment
Status Date: 4/28/1990

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: GOSS ROSS DOYLE TRUST
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 2140 DURANT AVE
City: BERKELEY
Zip: 94709
County: ALAMEDA
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600100658
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 7/28/1999
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600100658&tabname=regulatoryhistory
Potential COC: WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
File Location:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN FRANCISCO BAY RWQCB (REGION 2) (LEAD) - CASE #: 01-0714
CASEWORKER: Regional Water Board
BERKELEY, CITY OF - CASE #: 01-0714
CASEWORKER: GEOFFERY FIEDLER
CUF Claim No: 2794
CUF Priority Assig: B
CUF Amount Paid: $10,715
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Open - Case Begin Date
Date : 3/3/1990

Status: Open - Site Assessment
Date : 4/28/1990

Status: Completed - Case Closed
Date : 7/28/1999

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter
Action Date: 7/28/1999
Received Issue Date: 7/28/1999
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100658&enforcement_id=6058264&temptable=ENFORCEMENT
Title Description Comments:

Case Closure Letter/Summary **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Leak Action
Action: Leak Discovery
Action Date: 3/3/1990
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 3/3/1990
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 3/3/1990
Received Issue Date:
Doc Link:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Title Description Comments:

Sites from GeoTracker Search - Documents (as of Jan 25, 2023)

Document Type: Site Documents ***Document Date:*** 7/28/1999
Type: CLOSURE/NO FURTHER ACTION LETTER ***Submitted:***
Submitted By: (REGULATOR)
Title: CASE CLOSURE LETTER/SUMMARY
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100658&enforcement_id=6058264

17	3 of 4	W	0.12 / 638.35	192.57 / -22	***JODO SHINSHU CENTER-BUDDHIST CHURCHES OF AMERICA*** ***2140 DURANT AVE*** ***BERKELEY CA 94704***	***RCRA VSQG***

EPA Handler ID: CAR000302422
Gen Status Universe: VSG
Contact Name: BOB MATSUEDA
Contact Address: 2140 , DURANT AVE , , BERKELEY , CA, 94704 , US
Contact Phone No and Ext: 510-809-1401
Contact Email: RMATSUEDA@BCAHQ.ORG
Contact Country: US
County Name: ALAMEDA
EPA Region: 09
Land Type: Private
Receive Date: 20191211
Location Latitude: 37.867552
Location Longitude: -122.261138

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20191211
Handler Name: JODO SHINSHU CENTER- BUDDHIST CHURCHES OF AMERICA
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Waste Code Details

Hazardous Waste Code: F037
Waste Code Description: PETROLEUM REFINERY PRIMARY OIL/WATER/SOLIDS SEPARATION SLUDGE - ANY SLUDGE GENERATED FROM THE GRAVITATIONAL SEPARATION OF OIL/WATER/SOLIDS DURING THE STORAGE OR TREATMENT OF PROCESS WASTEWATERS AND OILY COOLING WASTEWATERS FROM PETROLEUM REFINERIES. SUCH SLUDGES INCLUDE, BUT ARE NOT LIMITED TO, THOSE GENERATED IN OIL/WATER/SOLIDS SEPARATORS; TANKS AND IMPOUNDMENTS; DITCHES AND OTHER CONVEYANCES; SUMPS; AND STORM WATER UNITS RECEIVING DRY WEATHER FLOW. SLUDGES GENERATED IN STORM WATER UNITS THAT DO NOT RECEIVE DRY WEATHER FLOW, SLUDGES GENERATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS AS DEFINED IN SECTION 261.31(B)(2) (INCLUDING SLUDGES GENERATED IN ONE OR MORE ADDITIONAL UNITS AFTER WASTEWATERS HAVE BEEN TREATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS), AND K051 WASTES ARE EXEMPTED FROM THIS LISTING.

Hazardous Waste Code: 222
Waste Code Description: Oil/water separation sludge

Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	1710
Type:	Private	***Street 1:***	OCTAVIA ST.
Name:	BUDDHIST CHURCHES OF AMERICA	***Street 2:***	
Date Became Current:		***City:***	SAN FRANCISCO
Date Ended Current:		***State:***	CA
Phone:		***Country:***	US
Source Type:	Notification	***Zip Code:***	94109

Owner/Operator Ind:	Current Owner	***Street No:***	1710
Type:	Private	***Street 1:***	OCTAVIA ST.
Name:	BUDDHIST CHURCHES OF AMERICA	***Street 2:***	
Date Became Current:		***City:***	SAN FRANCISCO
Date Ended Current:		***State:***	CA
Phone:		***Country:***	US
Source Type:	Notification	***Zip Code:***	94109

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
17	4 of 4	W	0.12 / 638.35	192.57 / -22	GOSS ROSS DOYLE TRUST 2140 DURANT AVE BERKELEY CA 94709	CONT ALAMEDA

Facility Type:	LUST CLEANUP SITE	***Rel Desc:***	
Status:	COMPLETED - CASE CLOSED	***Rel Type:***	
Site Code:		***Rel T Desc:***	
Site ID:		***Program:***	
Record ID:		***Case Desc:***	
ID Type:		***ID Date:***	
Substance:			
County:	ALAMEDA		
Longitude:			
Latitude:			

Site Details

Global ID:	T0600100658	***Inv Party:***	
Fac ID:		***Inv P Type:***	
Desc:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
18	1 of 1	WNW	0.14 / 716.73	197.38 / -18	PETTINGELL BOOK BINDERY 2181 BANCROFT WAY CA	CUPA BERKELEY

Facility ID: FA0001113

Additional Information

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Program Element: 4270 - HMBP - UNDER THRESHOLD
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: KLAUS-ULLRICH ROTZSCHER
Postal Address:
Postal Address 2:
City: BERKELEY
Postal State: CA
Postal Zip:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
19	1 of 1	SE	0.14 / 741.59	221.26 / 6	BOUNTIFUL SUPPLY, INC 2330 HASTE ST BERKELEY CA 94704-2255	RCRA NON GEN

EPA Handler ID: CAC003058211
Gen Status Universe: No Report
Contact Name: PAC WEST ELEVATOR INC
Contact Address: 4428 COMMODITY WAY #600 , , SHINGLE SPRINGS , CA, 95682-7559 ,
Contact Phone No and Ext: 530-672-6789
Contact Email: INFO@PACWESTELEVATOR.COM
Contact Country:
County Name: ALAMEDA
EPA Region: 09
Land Type:
Receive Date: 20200302
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20200302
Handler Name: BOUNTIFUL SUPPLY, INC
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Operator
Street No:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Type:	Other	**Street 1:**	4428 COMMODITY WAY #600
Name:	PAC WEST ELEVATOR INC	**Street 2:**	
Date Became Current:		**City:**	SHINGLE SPRINGS
Date Ended Current:		**State:**	CA
Phone:	530-672-6789	**Country:**	
Source Type:	Implementer	**Zip Code:**	95682-7559
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	2330 HASTE ST
Name:	BOUNTIFUL SUPPLY INC/RICHARD HSU	**Street 2:**	
Date Became Current:		**City:**	BERKELEY
Date Ended Current:		**State:**	CA
Phone:	510-316-1152	**Country:**	
Source Type:	Implementer	**Zip Code:**	94704-2255

20	1 of 2	ESE	0.15 / 782.42	231.25 / 16	SYLVIA HON 2418 DANA ST BERKELEY CA 94704	RCRA NON GEN

EPA Handler ID:	CAC002966121
Gen Status Universe:	No Report
Contact Name:	SYLVIA HON
Contact Address:	2418 DANA ST , , BERKELEY , CA, 94704 ,
Contact Phone No and Ext:	510-435-2271
Contact Email:	ELIZABETH.GARCIA@SYNERGYCOMPANIES.ORG
Contact Country:	
County Name:	ALAMEDA
EPA Region:	09
Land Type:	
Receive Date:	20180612
Location Latitude:	37.865826
Location Longitude:	-122.261198

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20180612
Handler Name:	SYLVIA HON
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	2418 DANA ST
Name:	SYLVIA HON	***Street 2:***	
Date Became Current:		***City:***	BERKELEY
Date Ended Current:		***State:***	CA
Phone:	510-435-2271	***Country:***	
Source Type:	Implementer	***Zip Code:***	94704

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	2418 DANA ST
Name:	SYLVIA HON	***Street 2:***	
Date Became Current:		***City:***	BERKELEY
Date Ended Current:		***State:***	CA
Phone:	510-435-2271	***Country:***	
Source Type:	Implementer	***Zip Code:***	94704

20	*2 of 2*	*ESE*	*0.15 / 782.42*	*231.25 / 16*	***SYLVIA HON*** ***2418 DANA ST*** ***BERKELEY CA 94704***	***RCRA NON GEN***

EPA Handler ID:	CAC002966122
Gen Status Universe:	No Report
Contact Name:	SYLVIA HON
Contact Address:	2717 CARMEN CT , , PINOLE , CA, 94564 ,
Contact Phone No and Ext:	510-435-2271
Contact Email:	ELIZABETH.GARCIA@SYNERGYCOMPANIES.ORG
Contact Country:	
County Name:	ALAMEDA
EPA Region:	09
Land Type:	
Receive Date:	20180612
Location Latitude:	37.865826
Location Longitude:	-122.261198

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20180612

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Handler Name: SYLVIA HON
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	2717 CARMEN CT
Name:	SYLVIA HON	**Street 2:**	
Date Became Current:		**City:**	PINOLE
Date Ended Current:		**State:**	CA
Phone:	510-435-2271	**Country:**	
Source Type:	Implementer	**Zip Code:**	94564

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	2717 CARMEN CT
Name:	SYLVIA HON	**Street 2:**	
Date Became Current:		**City:**	PINOLE
Date Ended Current:		**State:**	CA
Phone:	510-435-2271	**Country:**	
Source Type:	Implementer	**Zip Code:**	94564

21	1 of 1	SSE	0.15 / 784.88	208.67 / -6	**HIGHWAY DIESEL SUPPLIES CORP** **2491 ELLSWORTH ST** **BERKELEY CA 94704**	**RCRA NON GEN**

EPA Handler ID: CAD980737829
Gen Status Universe: No Report
Contact Name: ENVIRONMENTAL MANAGER
Contact Address: 2491 ELLSWORTH ST , , BERKELEY , CA, 94704 , US
Contact Phone No and Ext: 415-843-2025
Contact Email:
Contact Country: US
County Name: ALAMEDA
EPA Region: 09
Land Type:
Receive Date: 19821027
Location Latitude: 37.864442
Location Longitude: -122.26296

Violation/Evaluation Summary

Note: NO VIOLATIONS: All of the compliance records associated with this facility (EPA ID) indicate NO VIOLATIONS; Compliance Monitoring and Enforcement table dated Jan, 2023.

Evaluation Details

Evaluation Start Date: 19841203
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: Yes
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19821027
Handler Name: HIGHWAY DIESEL SUPPLIES CORP
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Private
Name: NOT REQUIRED
Date Became Current:
Date Ended Current:
Phone: 415-555-1212
Source Type: Notification
Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: ME
Country:
Zip Code: 99999

Owner/Operator Ind: Current Owner
Type: Private
Name: MARCELL RICO
Date Became Current:
Date Ended Current:
Phone: 415-555-1212
Source Type: Notification
Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: ME
Country:
Zip Code: 99999

22	1 of 2	W	0.15 / 801.55	187.22 / -28	TOYOTA OF BERKELEY-DETAIL SHOP 2112 Durant AVE CA	CUPA BERKELEY

Facility ID: FA0000652

Additional Information

Program Element: 4400 - HAZ WASTE GENERATOR
Billing Status: 01 - ACTIVE, CUPA
Owner: Southwick Inc
Postal Address: 2400 SHATTUCK AVE
Postal Address 2:
City: (none)
Postal State: CA
Postal Zip: 94710

Program Element: 4200 - HMBP
Billing Status: 01 - ACTIVE, CUPA
Owner: Southwick Inc
Postal Address: 2400 SHATTUCK AVE
Postal Address 2:
City: (none)
Postal State: CA
Postal Zip: 94710

Program Element: SW02 - STORMWATER

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Billing Status:	01 - ACTIVE, CUPA
Owner:	Southwick Inc
Postal Address:	2400 SHATTUCK AVE
Postal Address 2:	
City:	(none)
Postal State:	CA
Postal Zip:	94710

22	2 of 2	W	0.15 / 801.55	187.22 / -28	TOYOTA OF BERKELEY 2112 DURANT AVE BERKELEY CA 94704-0000	RCRA NON GEN

EPA Handler ID:	CAL000091508
Gen Status Universe:	No Report
Contact Name:	DAVE SANDINO
Contact Address:	2400 SHATTUCK AVE , , BERKELEY , CA, 94704 ,
Contact Phone No and Ext:	510-845-2530
Contact Email:	DAVES@TOYOTAOFBERKELEY.COM
Contact Country:	
County Name:	ALAMEDA
EPA Region:	09
Land Type:	
Receive Date:	19940223
Location Latitude:	37.866734
Location Longitude:	-122.266747

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19940223
Handler Name:	TOYOTA OF BERKELEY
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	2400 SHATTUCK AVENUE
Name:	TIMOTHY K SOUTHWICK	**Street 2:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Date Became Current:		**City:**	BERKELEY
Date Ended Current:		**State:**	CA
Phone:	510-845-2530	**Country:**	
Source Type:	Implementer	**Zip Code:**	94704-2023
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	2400 SHATTUCK AVE
Name:	DAVE SANDINO	**Street 2:**	
Date Became Current:		**City:**	BERKELEY
Date Ended Current:		**State:**	CA
Phone:	510-845-2530	**Country:**	
Source Type:	Implementer	**Zip Code:**	94704

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
23	1 of 7	NW	0.15 / 806.58	199.58 / -15	EH AND S/DOFM 2223 FULTON STREET BERKELEY CA 94720	HHSS

County:
Tank Details Microfiche: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0003640c.pdf

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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
23	2 of 7	NW	0.15 / 806.58	199.58 / -15	HESSE HALL 2223 FULTON STREET, 4TH FLOOR BERKELEY CA 94720	HHSS

County:
Tank Details Microfiche: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000364a6.pdf

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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
23	3 of 7	NW	0.15 / 806.58	199.58 / -15	HESSE HALL 2223 FULTON STREET, 4TH FLOOR BERKELEY CA	HIST TANK

Owner Name:	UNIVERSITY OF CALIFORNIA, BERK	**No of Containers:**	2
Owner Street:	2223 FULTON STREET, 4TH FLOOR	**County:**	ALAMEDA
Owner City:	BERKELEY	**Facility State:**	CA
Owner State:	CA	**Facility Zip:**	94720
Owner Zip:	94720		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
23	4 of 7	NW	0.15 / 806.58	199.58 / -15	EH&S/DOFM 2223 FULTON STREET BERKELEY CA	HIST TANK

Owner Name:	U.C. BERKELEY	**No of Containers:**	32
Owner Street:	N/A	**County:**	ALAMEDA
Owner City:	BERKELEY	**Facility State:**	CA
Owner State:	CA	**Facility Zip:**	94720
Owner Zip:	94720		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
23	5 of 7	NW	0.15 / 806.58	199.58 / -15	UC BERKELEY E H & S BRUCE COSTA 2223 FULTON ST BERKELEY CA	UST SWEEPS

C C:	A01-020-22865	**D Filename:**	SITE06A
BOE:	44-001496	**Page No:**	116
Comp:	22865	**County:**	ALAMEDA
Status:	ACTIVE	**State :**	CA
No of Tanks:	8	**Zip:**	94720
Jurisdict:	CITY OF BERKELEY	**Latitude:**	0
Agency:	OFFICE OF SPECIAL COMM. SRVCS	**Longitude:**	0

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Phone: ***Georesult:*** N

Tank Details

Tank ID: 000033
O Tank ID: T-46
SWRCB No: 01-020-022865-000033
Removed:
Installed:
A Date: 01-21-94
Capac: 18000
Tank Use: OIL
S Contain:
Stg: P
Storage :
Storag Type: PRODUCT
P Contain:
Content: WASTE OIL
ONA:
D File Name: TANK6

Tank Details

Tank ID: 000037
O Tank ID: T-42
SWRCB No: 01-020-022865-000037
Removed:
Installed:
A Date: 01-21-94
Capac: 550
Tank Use: M.V. FUEL
S Contain:
Stg: P
Storage :
Storag Type: PRODUCT
P Contain:
Content: PRM UNLEADED
ONA:
D File Name: TANK6

Tank Details

Tank ID: 000034
O Tank ID: T-39
SWRCB No: 01-020-022865-000034
Removed:
Installed:
A Date: 01-21-94
Capac: 700
Tank Use: M.V. FUEL
S Contain:
Stg: P
Storage :
Storag Type: PRODUCT
P Contain:
Content: DIESEL
ONA:
D File Name: TANK6

Tank Details

Tank ID: 000035
O Tank ID: T-43
SWRCB No: 01-020-022865-000035
Removed:
Installed:
A Date: 01-21-94
Capac: 550
Tank Use: OIL
S Contain:
Stg: W
Storage :
Storag Type: WASTE
P Contain:
Content: WASTE OIL
ONA:
D File Name: TANK6

Tank Details

Tank ID: 000038
O Tank ID: T-49
SWRCB No: 01-020-022865-000038
Removed:
Installed:
A Date: 01-21-94
Capac: 300
Tank Use: M.V. FUEL
S Contain:
Stg: P
Storage :
Storag Type: PRODUCT
P Contain:
Content: DIESEL
ONA:
D File Name: TANK6

Tank Details

Tank ID: 000039
O Tank ID: T-61
SWRCB No: 01-020-022865-000039
S Contain:
Stg: P
Storage :

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Removed:		**Storag Type:**	PRODUCT
Installed:		**P Contain:**	
A Date:	01-21-94	**Content:**	DIESEL
Capac:	550	**ONA:**	
Tank Use:	M.V. FUEL	**D File Name:**	TANK6

Tank Details

Tank ID:	000036	**S Contain:**	
O Tank ID:	T-41	**Stg:**	P
SWRCB No:	01-020-022865-000036	**Storage :**	
Removed:		**Storag Type:**	PRODUCT
Installed:		**P Contain:**	
A Date:	01-21-94	**Content:**	DIESEL
Capac:	550	**ONA:**	
Tank Use:	M.V. FUEL	**D File Name:**	TANK6

Tank Details

Tank ID:	000040	**S Contain:**	
O Tank ID:	T-51	**Stg:**	P
SWRCB No:	01-020-022865-000040	**Storage :**	
Removed:		**Storag Type:**	PRODUCT
Installed:		**P Contain:**	
A Date:	01-21-94	**Content:**	DIESEL
Capac:	6000	**ONA:**	
Tank Use:	M.V. FUEL	**D File Name:**	TANK6

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
23	6 of 7	NW	0.15 / 806.58	199.58 / -15	UC BERKELEY E H & S BRUCE COSTA 2223 FULTON ST BERKELEY CA	UST SWEEPS

C C:	I01-020-22865	**D Filename:**	NSITE6
BOE:	44-001496	**Page No:**	39
Comp:	22865	**County:**	ALAMEDA
Status:	INACTIVE	**State :**	CA
No of Tanks:	32	**Zip:**	94720
Jurisdict:	CITY OF BERKELEY	**Latitude:**	0
Agency:	OFFICE OF SPECIAL COMM. SRVCS	**Longitude:**	0
Phone:	(510) 642-3307	**Georesult:**	N

Tank Details

Tank ID:	000004	**S Contain:**	NONE
O Tank ID:		**Stg:**	
SWRCB No:	01-020-022865-000004	**Storage :**	PRODUCT
Removed:	01-19-94	**Storag Type:**	PRODUCT
Installed:	01-01-74	**P Contain:**	UNKNOWN
A Date:		**Content:**	
Capac:	12000	**ONA:**	
Tank Use:	UNKNOWN	**D File Name:**	NTANK6

Tank Details

Tank ID:	000012	**S Contain:**	NONE
O Tank ID:		**Stg:**	
SWRCB No:	01-020-022865-000012	**Storage :**	PRODUCT
Removed:	01-19-94	**Storag Type:**	PRODUCT
Installed:	01-01-74	**P Contain:**	UNKNOWN
A Date:		**Content:**	
Capac:	12000	**ONA:**	
Tank Use:	UNKNOWN	**D File Name:**	NTANK6

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Tank Details

Tank ID:	000013	***S Contain:***	NONE
O Tank ID:		***Stg:***	
SWRCB No:	01-020-022865-000013	***Storage :***	PRODUCT
Removed:	01-19-94	***Storag Type:***	PRODUCT
Installed:	01-01-74	***P Contain:***	UNKNOWN
A Date:		***Content:***	
Capac:	12000	***ONA:***	
Tank Use:	UNKNOWN	***D File Name:***	NTANK6

Tank Details

Tank ID:	000029	***S Contain:***	NONE
O Tank ID:		***Stg:***	
SWRCB No:	01-020-022865-000029	***Storage :***	PRODUCT
Removed:	01-19-94	***Storag Type:***	PRODUCT
Installed:	01-01-48	***P Contain:***	UNKNOWN
A Date:		***Content:***	
Capac:	12000	***ONA:***	
Tank Use:	UNKNOWN	***D File Name:***	NTANK6

Tank Details

Tank ID:	000008	***S Contain:***	NONE
O Tank ID:		***Stg:***	
SWRCB No:	01-020-022865-000008	***Storage :***	PRODUCT
Removed:	01-19-94	***Storag Type:***	PRODUCT
Installed:	01-01-74	***P Contain:***	UNKNOWN
A Date:		***Content:***	
Capac:	12000	***ONA:***	
Tank Use:	UNKNOWN	***D File Name:***	NTANK6

Tank Details

Tank ID:	000016	***S Contain:***	NONE
O Tank ID:		***Stg:***	
SWRCB No:	01-020-022865-000016	***Storage :***	PRODUCT
Removed:	01-19-94	***Storag Type:***	PRODUCT
Installed:	01-01-74	***P Contain:***	UNKNOWN
A Date:		***Content:***	
Capac:	12000	***ONA:***	
Tank Use:	UNKNOWN	***D File Name:***	NTANK6

Tank Details

Tank ID:	000017	***S Contain:***	NONE
O Tank ID:		***Stg:***	
SWRCB No:	01-020-022865-000017	***Storage :***	PRODUCT
Removed:	01-19-94	***Storag Type:***	PRODUCT
Installed:	01-01-74	***P Contain:***	UNKNOWN
A Date:		***Content:***	
Capac:	12000	***ONA:***	
Tank Use:	UNKNOWN	***D File Name:***	NTANK6

Tank Details

Tank ID:	000030	***S Contain:***	NONE
O Tank ID:		***Stg:***	
SWRCB No:	01-020-022865-000030	***Storage :***	PRODUCT
Removed:	01-19-94	***Storag Type:***	PRODUCT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Installed:	01-01-48	**P Contain:**	UNKNOWN
A Date:		**Content:**	
Capac:	12000	**ONA:**	
Tank Use:	UNKNOWN	**D File Name:**	NTANK6

Tank Details

Tank ID:	000003	**S Contain:**	NONE
O Tank ID:		**Stg:**	
SWRCB No:	01-020-022865-000003	**Storage :**	PRODUCT
Removed:	01-19-94	**Storag Type:**	PRODUCT
Installed:	01-01-74	**P Contain:**	UNKNOWN
A Date:		**Content:**	
Capac:	12000	**ONA:**	
Tank Use:	UNKNOWN	**D File Name:**	NTANK6

Tank Details

Tank ID:	000006	**S Contain:**	NONE
O Tank ID:		**Stg:**	
SWRCB No:	01-020-022865-000006	**Storage :**	PRODUCT
Removed:	01-19-94	**Storag Type:**	PRODUCT
Installed:	01-01-74	**P Contain:**	UNKNOWN
A Date:		**Content:**	
Capac:	12000	**ONA:**	
Tank Use:	UNKNOWN	**D File Name:**	NTANK6

Tank Details

Tank ID:	000022	**S Contain:**	NONE
O Tank ID:		**Stg:**	
SWRCB No:	01-020-022865-000022	**Storage :**	PRODUCT
Removed:	01-19-94	**Storag Type:**	PRODUCT
Installed:	01-01-74	**P Contain:**	UNKNOWN
A Date:		**Content:**	
Capac:	12000	**ONA:**	
Tank Use:	UNKNOWN	**D File Name:**	NTANK6

Tank Details

Tank ID:	000025	**S Contain:**	NONE
O Tank ID:		**Stg:**	
SWRCB No:	01-020-022865-000025	**Storage :**	PRODUCT
Removed:	01-19-94	**Storag Type:**	PRODUCT
Installed:	01-01-74	**P Contain:**	UNKNOWN
A Date:		**Content:**	
Capac:	12000	**ONA:**	
Tank Use:	UNKNOWN	**D File Name:**	NTANK6

Tank Details

Tank ID:	000028	**S Contain:**	NONE
O Tank ID:		**Stg:**	
SWRCB No:	01-020-022865-000028	**Storage :**	PRODUCT
Removed:	01-19-94	**Storag Type:**	PRODUCT
Installed:	01-01-74	**P Contain:**	UNKNOWN
A Date:		**Content:**	
Capac:	12000	**ONA:**	
Tank Use:	UNKNOWN	**D File Name:**	NTANK6

Tank Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Tank ID:	000007	**S Contain:**	NONE
O Tank ID:		**Stg:**	
SWRCB No:	01-020-022865-000007	**Storage :**	PRODUCT
Removed:	01-19-94	**Storag Type:**	PRODUCT
Installed:	01-01-74	**P Contain:**	UNKNOWN
A Date:		**Content:**	
Capac:	12000	**ONA:**	
Tank Use:	UNKNOWN	**D File Name:**	NTANK6

Tank Details

Tank ID:	000014	**S Contain:**	NONE
O Tank ID:		**Stg:**	
SWRCB No:	01-020-022865-000014	**Storage :**	PRODUCT
Removed:	01-19-94	**Storag Type:**	PRODUCT
Installed:	01-01-74	**P Contain:**	UNKNOWN
A Date:		**Content:**	
Capac:	12000	**ONA:**	
Tank Use:	UNKNOWN	**D File Name:**	NTANK6

Tank Details

Tank ID:	000020	**S Contain:**	NONE
O Tank ID:		**Stg:**	
SWRCB No:	01-020-022865-000020	**Storage :**	PRODUCT
Removed:	01-19-94	**Storag Type:**	PRODUCT
Installed:	01-01-74	**P Contain:**	UNKNOWN
A Date:		**Content:**	
Capac:	12000	**ONA:**	
Tank Use:	UNKNOWN	**D File Name:**	NTANK6

Tank Details

Tank ID:	000009	**S Contain:**	NONE
O Tank ID:		**Stg:**	
SWRCB No:	01-020-022865-000009	**Storage :**	PRODUCT
Removed:	01-19-94	**Storag Type:**	PRODUCT
Installed:	01-01-74	**P Contain:**	UNKNOWN
A Date:		**Content:**	
Capac:	12000	**ONA:**	
Tank Use:	UNKNOWN	**D File Name:**	NTANK6

Tank Details

Tank ID:	000019	**S Contain:**	NONE
O Tank ID:		**Stg:**	
SWRCB No:	01-020-022865-000019	**Storage :**	PRODUCT
Removed:	01-19-94	**Storag Type:**	PRODUCT
Installed:	01-01-74	**P Contain:**	UNKNOWN
A Date:		**Content:**	
Capac:	12000	**ONA:**	
Tank Use:	UNKNOWN	**D File Name:**	NTANK6

Tank Details

Tank ID:	000024	**S Contain:**	NONE
O Tank ID:		**Stg:**	
SWRCB No:	01-020-022865-000024	**Storage :**	PRODUCT
Removed:	01-19-94	**Storag Type:**	PRODUCT
Installed:	01-01-74	**P Contain:**	UNKNOWN
A Date:		**Content:**	
Capac:	12000	**ONA:**	
Tank Use:	UNKNOWN	**D File Name:**	NTANK6

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Tank Details

Tank ID:	000026	***S Contain:***	NONE
O Tank ID:		***Stg:***	
SWRCB No:	01-020-022865-000026	***Storage :***	PRODUCT
Removed:	01-19-94	***Storag Type:***	PRODUCT
Installed:	01-01-74	***P Contain:***	UNKNOWN
A Date:		***Content:***	
Capac:	12000	***ONA:***	
Tank Use:	UNKNOWN	***D File Name:***	NTANK6

Tank Details

Tank ID:	000031	***S Contain:***	NONE
O Tank ID:		***Stg:***	
SWRCB No:	01-020-022865-000031	***Storage :***	PRODUCT
Removed:	01-19-94	***Storag Type:***	PRODUCT
Installed:	01-01-48	***P Contain:***	UNKNOWN
A Date:		***Content:***	
Capac:	12000	***ONA:***	
Tank Use:	UNKNOWN	***D File Name:***	NTANK6

Tank Details

Tank ID:	000032	***S Contain:***	NONE
O Tank ID:		***Stg:***	
SWRCB No:	01-020-022865-000032	***Storage :***	PRODUCT
Removed:	01-19-94	***Storag Type:***	PRODUCT
Installed:	01-01-48	***P Contain:***	UNKNOWN
A Date:		***Content:***	
Capac:	12000	***ONA:***	
Tank Use:	UNKNOWN	***D File Name:***	NTANK6

Tank Details

Tank ID:	000005	***S Contain:***	NONE
O Tank ID:		***Stg:***	
SWRCB No:	01-020-022865-000005	***Storage :***	PRODUCT
Removed:	01-19-94	***Storag Type:***	PRODUCT
Installed:	01-01-74	***P Contain:***	UNKNOWN
A Date:		***Content:***	
Capac:	12000	***ONA:***	
Tank Use:	UNKNOWN	***D File Name:***	NTANK6

Tank Details

Tank ID:	000010	***S Contain:***	NONE
O Tank ID:		***Stg:***	
SWRCB No:	01-020-022865-000010	***Storage :***	PRODUCT
Removed:	01-19-94	***Storag Type:***	PRODUCT
Installed:	01-01-74	***P Contain:***	UNKNOWN
A Date:		***Content:***	
Capac:	12000	***ONA:***	
Tank Use:	UNKNOWN	***D File Name:***	NTANK6

Tank Details

Tank ID:	000011	***S Contain:***	NONE
O Tank ID:		***Stg:***	
SWRCB No:	01-020-022865-000011	***Storage :***	PRODUCT
Removed:	01-19-94	***Storag Type:***	PRODUCT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Installed:	01-01-74	***P Contain:***	UNKNOWN
A Date:		***Content:***	
Capac:	12000	***ONA:***	
Tank Use:	UNKNOWN	***D File Name:***	NTANK6

Tank Details

Tank ID:	000001	***S Contain:***	NONE
O Tank ID:		***Stg:***	
SWRCB No:	01-020-022865-000001	***Storage :***	PRODUCT
Removed:	01-19-94	***Storag Type:***	PRODUCT
Installed:	01-01-74	***P Contain:***	UNKNOWN
A Date:		***Content:***	
Capac:	12000	***ONA:***	
Tank Use:	UNKNOWN	***D File Name:***	NTANK6

Tank Details

Tank ID:	000002	***S Contain:***	NONE
O Tank ID:		***Stg:***	
SWRCB No:	01-020-022865-000002	***Storage :***	PRODUCT
Removed:	01-19-94	***Storag Type:***	PRODUCT
Installed:	01-01-74	***P Contain:***	UNKNOWN
A Date:		***Content:***	
Capac:	12000	***ONA:***	
Tank Use:	UNKNOWN	***D File Name:***	NTANK6

Tank Details

Tank ID:	000015	***S Contain:***	NONE
O Tank ID:		***Stg:***	
SWRCB No:	01-020-022865-000015	***Storage :***	PRODUCT
Removed:	01-19-94	***Storag Type:***	PRODUCT
Installed:	01-01-74	***P Contain:***	UNKNOWN
A Date:		***Content:***	
Capac:	12000	***ONA:***	
Tank Use:	UNKNOWN	***D File Name:***	NTANK6

Tank Details

Tank ID:	000023	***S Contain:***	NONE
O Tank ID:		***Stg:***	
SWRCB No:	01-020-022865-000023	***Storage :***	PRODUCT
Removed:	01-19-94	***Storag Type:***	PRODUCT
Installed:	01-01-74	***P Contain:***	UNKNOWN
A Date:		***Content:***	
Capac:	12000	***ONA:***	
Tank Use:	UNKNOWN	***D File Name:***	NTANK6

Tank Details

Tank ID:	000018	***S Contain:***	NONE
O Tank ID:		***Stg:***	
SWRCB No:	01-020-022865-000018	***Storage :***	PRODUCT
Removed:	01-19-94	***Storag Type:***	PRODUCT
Installed:	01-01-74	***P Contain:***	UNKNOWN
A Date:		***Content:***	
Capac:	12000	***ONA:***	
Tank Use:	UNKNOWN	***D File Name:***	NTANK6

Tank Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Tank ID:	000021	**S Contain:**	NONE
O Tank ID:		**Stg:**	
SWRCB No:	01-020-022865-000021	**Storage :**	PRODUCT
Removed:	01-19-94	**Storag Type:**	PRODUCT
Installed:	01-01-74	**P Contain:**	UNKNOWN
A Date:		**Content:**	
Capac:	12000	**ONA:**	
Tank Use:	UNKNOWN	**D File Name:**	NTANK6

Tank Details

Tank ID:	000027	**S Contain:**	NONE
O Tank ID:		**Stg:**	
SWRCB No:	01-020-022865-000027	**Storage :**	PRODUCT
Removed:	01-19-94	**Storag Type:**	PRODUCT
Installed:	01-01-74	**P Contain:**	UNKNOWN
A Date:		**Content:**	
Capac:	12000	**ONA:**	
Tank Use:	UNKNOWN	**D File Name:**	NTANK6

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23 | ***7 of 7*** | ***NW*** | ***0.15 / 806.58*** | ***199.58 / -15*** | ***HESSE HALL***
2223 FULTON ST 4
BERKELEY CA | ***UST SWEEPS***

C C:	I01-020-68724	**D Filename:**	NSITE6
BOE:	44-001565	**Page No:**	39
Comp:	68724	**County:**	ALAMEDA
Status:	INACTIVE	**State :**	CA
No of Tanks:	2	**Zip:**	94720
Jurisdict:	CITY OF BERKELEY	**Latitude:**	0
Agency:	OFFICE OF SPECIAL COMM. SRVCS	**Longitude:**	0
Phone:	(415) 642-6164	**Georesult:**	N

Tank Details

Tank ID:	000001	**S Contain:**	NONE
O Tank ID:		**Stg:**	
SWRCB No:	01-020-068724-000001	**Storage :**	PRODUCT
Removed:	07-01-85	**Storag Type:**	PRODUCT
Installed:	01-01-01	**P Contain:**	UNKNOWN
A Date:		**Content:**	UNKNOWN
Capac:	1500	**ONA:**	
Tank Use:	UNKNOWN	**D File Name:**	NTANK6

Tank Details

Tank ID:	000002	**S Contain:**	NONE
O Tank ID:		**Stg:**	
SWRCB No:	01-020-068724-000002	**Storage :**	PRODUCT
Removed:	07-01-85	**Storag Type:**	PRODUCT
Installed:	01-01-01	**P Contain:**	UNKNOWN
A Date:		**Content:**	UNKNOWN
Capac:	1500	**ONA:**	
Tank Use:	M.V. FUEL	**D File Name:**	NTANK6

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24 | ***1 of 1*** | ***ENE*** | ***0.15 / 808.96*** | ***251.47 / 36*** | ***ACC OP (BANCROFT WAY) LP***
2400 BANCROFT WAY
BERKELEY CA 94704 | ***EMISSIONS***

2018 Criteria Data

Facility ID:	200806	**CERR Code:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Facility SIC Code:	6531	**TOGT:**	.000248962
CO:	1	**ROGT:**	.000218713117
Air Basin:	SF	**COT:**	.001024867
District:	BA	**NOXT:**	.004113213
COID:	ALA	**SOXT:**	.000008385
DISN:	BAY AREA AQMD	**PMT:**	. 00017554024144869215291750503018108651 9115
CHAPIS:		**PM10T:**	.000174487

2018 Toxic Data

Facility ID:	200806	**COID:**	ALA
Facility SIC Code:	6531	**DISN:**	BAY AREA AQMD
CO:	1	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2019 Criteria Data

CO:	1	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
Facility ID:	200806	**ROGT:**	.0001905352295
District:	BA	**COT:**	.001024867
Facility SIC Code:	6531	**NOXT:**	.004113213
CO ID:	ALA	**SOXT:**	.000008377
DISN:	BAY AREA AQMD		
PM10T:	.000174487		
TOGT:	.000216887		
PMT:	.000181757		

2019 Toxic Data

CO:	1	**DISN:**	BAY AREA AQMD
Air Basin:	SF	**CHAPIS:**	
Faccility ID:	200806	**CERR Code:**	
District:	BA	**TS:**	
Facility SIC Code:	6531	**Health Risk Asmt:**	
COID:	ALA		
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2020 Criteria Data

CO:	1	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
Facility ID:	200806	**ROGT:**	.0001905352295
District:	BA	**COT:**	.001024867
Facility SIC Code:	6531	**NOXT:**	.004113213
CO ID:	ALA	**SOXT:**	.000008377
DISN:	BAY AREA AQMD		
TOGT:	.000216887		
PMT:	.000181757		
PM10T:	.000174487		

2020 Toxic Data

CO:	1	**DISN:**	BAY AREA AQMD
Air Basin:	SF	**CHAPIS:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Facility ID: 200806
District: BA
Facility SIC Code: 6531
COID: ALA
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
CHERR Code:
TS:
Health Risk Asmt:

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25 | **1 of 2** | **SSW** | **0.16 / 856.97** | **190.65 / -24** | **COMMERCIAL PROPERTY**
2201 DWIGHT WAY
BERKELEY CA 94704 | **LUST**

Global ID: T0600109784
Status Date: 3/8/2004
Case Type: LUST CLEANUP SITE
Oil Field:
Oil Field Operator:
Status: COMPLETED - CASE CLOSED
Census Tract: 6001423602
Match Key: T0600109784
County: ALAMEDA
Latitude: 37.864248
Longitude: -122.265261
RWQCB Region:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case: NO
Lead Agency: BERKELEY, CITY OF
Case Worker: RS
Local Agency: BERKELEY, CITY OF
RB Case No:
Local Case No: Dwight2201
File Location: Local Agency
Potential COC: Gasoline
Potential Media of Concern: Other Groundwater (uses other than drinking water)
Begin Date: 6/1/1984
How Discovered: Property Sale/Transaction
How Discovered Description:
Stop Method: Close and Remove Tank
Stop Description:
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name: Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community:
CalEnvScreen Score:
Coordinate Source: Google Geocode
Discharge Cause: Unknown
Discharge Source: Other
EPA Region: 9
Leak Reported Dt: 2003-10-06 00:00:00
Military DoD Site: No
No Further Action Dt: 2004-03-08 00:00:00
Qty Rlsd Gallons:
Facility Project Sub Type:
Calenviroscreen 3 Score: 26-30%
Calenviroscreen 4 Score: 20-25%
Site History:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Local Agency Caseworker
Contact Name: GEOFFERY FIEDLER
Organization Name: BERKELEY, CITY OF
Address: 2118 MILVIA STREET 3RD FLOOR
City: BERKELEY
Email: gfiedler@ci.berkeley.ca.us
Phone No:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Completed - Case Closed

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Status Date: 3/8/2004

Status: Open - Case Begin Date
Status Date: 6/1/1984

Status: Open - Site Assessment
Status Date: 3/7/2004

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: COMMERCIAL PROPERTY
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 2201 DWIGHT WAY
City: BERKELEY
Zip: 94704
County: ALAMEDA
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600109784
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 3/8/2004
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600109784&tabname=regulatoryhistory
Potential COC: GASOLINE
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
File Location: LOCAL AGENCY
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: BERKELEY, CITY OF (LEAD) - CASE #: Dwight2201
CASEWORKER: GEOFFERY FIEDLER
SAN FRANCISCO BAY RWQCB (REGION 2)
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Open - Case Begin Date
Date : 6/1/1984

Status: Open - Site Assessment
Date : 3/7/2004

Status: Completed - Case Closed
Date : 3/8/2004

Sites from GeoTracker Search - Cleanup Action Report (as of Jan 25, 2023)

Action Type: UNKNOWN
Begin Date: 6/1/1984
End Date: 3/8/2004

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Phase:
Contaminant Mass Removed:
Description: NO CORRECTIVE ACTION TAKEN

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter
Action Date: 3/8/2004
Received Issue Date: 3/8/2004
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600109784&enforcement_id=6217032&temptable=ENFORCEMENT
Title Description Comments:

City of Berkeley Environmental Review, No Further Action (NFA) letter - 3.8.04 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Request for Closure
Action Date: 10/16/2003
Received Issue Date: 10/16/2003
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600109784&doc_id=5819001
Title Description Comments:

Summary of Preliminary Investigation and Request for NFA **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Leak Action
Action: Leak Discovery
Action Date: 10/6/2003
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Response Requested - Reports
Action: Soil and Water Investigation Report
Action Date: 10/6/2003
Received Issue Date: 10/6/2003
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600109784&doc_id=5814182
Title Description Comments:

Subsurface Investigation Results - 10.6.03 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Leak Action
Action: Leak Reported
Action Date: 10/6/2003
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Other Regulatory Actions
Action: File Review - Closure
Action Date: 1/1/2003
Received Issue Date: 1/1/2003
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600109784&enforcement_id=6216993&temptable=ENFORCEMENT
Title Description Comments:

City of Berkeley - Site Closure Summary (no date ~2003) **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Leak Action
Action: Leak Stopped

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action Date: 6/1/1984
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Cleanup Action
Action:
Action Date: 6/1/1984
Received Issue Date:
Doc Link:
Title Description Comments:

NO CORRECTIVE ACTION TAKEN **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 12/29/2014
Received Issue Date: 12/29/2014
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600109784&enforcement_id=6231871&temptable=ENFORCEMENT
Title Description Comments:

NFA memo **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Reports
Action: Other Report
Action Date: 12/17/2014
Received Issue Date: 12/17/2014
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600109784&enforcement_id=6230985&temptable=ENFORCEMENT
Title Description Comments:

additional investigation **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 11/5/2014
Received Issue Date: 11/5/2014
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600109784&enforcement_id=6227116&temptable=ENFORCEMENT
Title Description Comments:

E-mail to owner saying we don't have data and won't make a determination on case.

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 10/30/2014
Received Issue Date: 10/30/2014
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600109784&enforcement_id=6226746&temptable=ENFORCEMENT
Title Description Comments:

E-mails about vapor sampling **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Email Correspondence
Action Date: 10/15/2014
Received Issue Date: 10/15/2014
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600109784&enforcement_id=6225406&temptable=ENFORCEMENT
Title Description Comments:

Email sent to the Responsible Party requesting offsite investigation **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action Type: Other Regulatory Actions
Action: Meeting
Action Date: 10/2/2014
Received Issue Date: 10/2/2014
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600109784&enforcement_id=6223246&temptable=ENFORCEMENT
Title Description Comments:

Meeting notes **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Unknown
Action Date: 9/24/2014
Received Issue Date: 9/24/2014
Doc Link:
Title Description Comments:

VOC results from 2012 GW samples **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 9/24/2014
Received Issue Date: 9/24/2014
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600109784&doc_id=5819152
Title Description Comments:

VOC results from 2012 GW samples **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 9/1/2014
Received Issue Date: 9/1/2014
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600109784&doc_id=5818241
Title Description Comments:

Phase I Environmental Site Assessment (2003 Vertex Phase I Included) **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Unauthorized Release Form
Action Date: 8/13/2014
Received Issue Date: 8/13/2014
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600109784&doc_id=5814170
Title Description Comments:

UST Unauthorized Release Form - 8.6.14 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Sites from GeoTracker Search - Documents (as of Jan 25, 2023)

Document Type: Site Documents ***Document Date:*** 12/17/2014
Type: OTHER REPORT ***Submitted:***
Submitted By: RALPH LAMBERT (REGULATOR)
Title: ADDITIONAL INVESTIGATION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600109784&enforcement_id=6230985

Document Type: Site Documents ***Document Date:*** 10/2/2014
Type: MEETING ***Submitted:***
Submitted By: RALPH LAMBERT (REGULATOR)
Title: MEETING NOTES
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600109784&enforcement_id=6223246

Document Type: Site Documents ***Document Date:*** 8/13/2014
Type: UNAUTHORIZED RELEASE FORM ***Submitted:***

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Submitted By: MICHAEL WRIGLEY (REGULATOR)
Title: UST UNAUTHORIZED RELEASE FORM - 8.6.14
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600109784&document_id=5814170

Document Type: Site Documents **Document Date:** 10/16/2003
Type: REQUEST FOR CLOSURE **Submitted:**
Submitted By: RALPH LAMBERT (REGULATOR)
Title: SUMMARY OF PRELIMINARY INVESTIGATION AND REQUEST FOR NFA
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600109784&document_id=5819001

Document Type: Site Documents **Document Date:** 10/15/2014
Type: EMAIL CORRESPONDENCE **Submitted:**
Submitted By: LAURENT MEILLIER (REGULATOR)
Title: EMAIL SENT TO THE RESPONSIBLE PARTY REQUESTING OFFSITE INVESTIGATION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600109784&enforcement_id=6225406

Document Type: Site Documents **Document Date:** 9/24/2014
Type: CORRESPONDENCE **Submitted:**
Submitted By: RALPH LAMBERT (REGULATOR)
Title: VOC RESULTS FROM 2012 GW SAMPLES
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600109784&document_id=5819152

Document Type: Site Documents **Document Date:** 3/8/2004
Type: CLOSURE/NO FURTHER ACTION LETTER **Submitted:**
Submitted By: (REGULATOR), MICHAEL WRIGLEY (REGULATOR)
Title: CITY OF BERKELEY ENVIRONMENTAL REVIEW, NO FURTHER ACTION (NFA) LETTER - 3.8.04
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600109784&enforcement_id=6217032

Document Type: Site Documents **Document Date:** 9/1/2014
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: (REGULATOR)
Title: PHASE I ENVIRONMENTAL SITE ASSESSMENT (2003 VERTEX PHASE I INCLUDED)
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600109784&document_id=5818241

Document Type: Site Documents **Document Date:** 10/6/2003
Type: SOIL AND WATER INVESTIGATION REPORT **Submitted:**
Submitted By: MICHAEL WRIGLEY (REGULATOR)
Title: SUBSURFACE INVESTIGATION RESULTS - 10.6.03
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600109784&document_id=5814182

Document Type: Site Documents **Document Date:** 1/1/2003
Type: FILE REVIEW - CLOSURE **Submitted:**
Submitted By: MICHAEL WRIGLEY (REGULATOR)
Title: CITY OF BERKELEY - SITE CLOSURE SUMMARY (NO DATE ~2003)
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600109784&enforcement_id=6216993

Document Type: Site Documents **Document Date:** 10/30/2014
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: RALPH LAMBERT (REGULATOR)
Title: E-MAILS ABOUT VAPOR SAMPLING
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600109784&enforcement_id=6226746

Document Type: Site Documents **Document Date:** 12/29/2014
Type: STAFF LETTER **Submitted:**
Submitted By: RALPH LAMBERT (REGULATOR)
Title: NFA MEMO
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600109784&enforcement_id=6231871

Document Type: Site Documents **Document Date:** 11/5/2014
Type: STAFF LETTER **Submitted:**
Submitted By: RALPH LAMBERT (REGULATOR)
Title: E-MAIL TO OWNER SAYING WE DON'T HAVE DATA AND WON'T MAKE A DETERMINATION ON CASE.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600109784&enforcement_id=6227116

25	2 of 2	SSW	0.16 / 856.97	190.65 / -24	COMMERCIAL PROPERTY 2201 DWIGHT WAY	CONT ALAMEDA

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

BERKELEY CA 94704

Facility Type:	LUST CLEANUP SITE	**Rel Desc:**	
Status:	COMPLETED - CASE CLOSED	**Rel Type:**	
Site Code:		**Rel T Desc:**	
Site ID:		**Program:**	
Record ID:		**Case Desc:**	
ID Type:		**ID Date:**	
Substance:			
County:	ALAMEDA		
Longitude:			
Latitude:			

Site Details

Global ID:	T0600109784	**Inv Party:**	
Fac ID:		**Inv P Type:**	
Desc:			

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26 | ***1 of 14*** | ***WNW*** | ***0.17 / 874.07*** | ***196.84 / -18*** | ***BERKELEY TOUCHLESS***
2176 KITTREDGE STREET
BERKELEY CA 94704 | ***LUST***

Global ID:	T10000004535	**Census Tract:**	6001422900
Status Date:	4/2/2021	**Match Key:**	T10000004535
Case Type:	LUST CLEANUP SITE	**County:**	ALAMEDA
Oil Field:		**Latitude:**	37.8685713595454
Oil Field Operator:		**Longitude:**	-122.266454100609
Status:	OPEN - REMEDIATION	**RWQCB Region:**	

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case:	YES
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker:	BAC
Local Agency:	
RB Case No:	01-3632
Local Case No:	
File Location:	Local Agency
Potential COC:	Gasoline, Waste Oil / Motor / Hydraulic / Lubricating
Potential Media of Concern:	Other Groundwater (uses other than drinking water), Soil, Under Investigation
Begin Date:	8/8/1990
How Discovered:	Facility Inspection, Site Assessment/Site Investigation, Tank Tightness Test
How Discovered Description:	Berkeley request for investigation, 1993
Stop Method:	Other Means, Repair Vent/Vapor Recovery Piping
Stop Description:	vapor pipeline repaired, SIR within acceptable range
Calwater Watershed Name:	Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name:	Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community:	Disadvantaged Community
CalEnvScreen Score:	
Coordinate Source:	
Discharge Cause:	Unknown
Discharge Source:	Piping
EPA Region:	9
Leak Reported Dt:	1994-08-29 00:00:00
Military DoD Site:	No
No Further Action Dt:	
Qty Rlsd Gallons:	
Facility Project Sub Type:	
Calenviroscreen 3 Score:	41-45%
Calenviroscreen 4 Score:	35-40%
Site History:	

This case is an active commercial petroleum fueling facility. An unauthorized release was reported in August 1994 as a result of inventory reconciliation. USTs (four gasoline, one diesel) were tested and retrofitted and piping was removed and replaced in 1995. Historically, one of the gasoline USTs and

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

one of the diesel USTs were formerly utilized for waste oil storage. Approximately 350 cubic yards of impacted soil and overburden were removed and disposed offsite in 1995. No groundwater monitoring wells have been installed at the Site. According to grab groundwater data collected from soil borings, water quality objectives for benzene and MTBE have not been achieved and the contaminant plume is undefined. The petroleum release is limited to the soil and shallow groundwater. According to data available in GeoTracker, there are no supply wells regulated by the California Department of Public Health within 1,000 feet of the Site. No other water supply wells have been identified within 1,000 feet of the Site in files reviewed. There is no identified surface water within 250 feet of the Site. The nearest surface water body, Strawberry Creek, is located approximately 700 feet north-northeast of the Site. Water is provided to water users near the Site by the East Bay Municipal Utilities District. The affected groundwater is not currently being used as a source of drinking water, and it is highly unlikely that the affected groundwater will be used as a source of drinking water in the foreseeable future.

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker - Primary Caseworker
Contact Name: Bill A. Cook III
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: bill.cook@waterboards.ca.gov
Phone No:

Contact Type: SWRCB Contact
Contact Name: MATTHEW COHEN
Organization Name: SWRCB
Address: 1001 I Street
City: SACRAMENTO
Email: matthew.cohen@waterboards.ca.gov
Phone No: 9163415751

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Open - Case Begin Date
Status Date: 8/8/1990

Status: Open - Remediation
Status Date: 4/2/2021

Status: Open - Site Assessment
Status Date: 1/9/2013

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: BERKELEY TOUCHLESS
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: OPEN - REMEDIATION
Address: 2176 KITTREDGE STREET
City: BERKELEY
Zip: 94704
County: ALAMEDA
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T10000004535
Cleanup Status Detail: OPEN - REMEDIATION AS OF 4/2/2021
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T10000004535&tabname=regulatoryhistory
Potential COC: GASOLINE, WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER), SOIL, UNDER INVESTIGATION
File Location: LOCAL AGENCY
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN FRANCISCO BAY RWQCB (REGION 2) (LEAD) - CASE #: 01-3632
CASEWORKER: Bill A. Cook III
BERKELEY, CITY OF - CASE #: TTKitt2176

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

SWRCB
CASEWORKER: MATTHEW COHEN

CUF Claim No: 19150
CUF Priority Assig: C
CUF Amount Paid: $948,174
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

This case is an active commercial petroleum fueling facility. An unauthorized release was reported in August 1994 as a result of inventory reconciliation. USTs (four gasoline, one diesel) were tested and retrofitted and piping was removed and replaced in 1995. Historically, one of the gasoline USTs and one of the diesel USTs were formerly utilized for waste oil storage. Approximately 350 cubic yards of impacted soil and overburden were removed and disposed offsite in 1995. No groundwater monitoring wells have been installed at the Site. According to grab groundwater data collected from soil borings, water quality objectives for benzene and MTBE have not been achieved and the contaminant plume is undefined.

The petroleum release is limited to the soil and shallow groundwater. According to data available in GeoTracker, there are no supply wells regulated by the California Department of Public Health within 1,000 feet of the Site. No other water supply wells have been identified within 1,000 feet of the Site in files reviewed. There is no identified surface water within 250 feet of the Site. The nearest surface water body, Strawberry Creek, is located approximately 700 feet north-northeast of the Site. Water is provided to water users near the Site by the East Bay Municipal Utilities District. The affected groundwater is not currently being used as a source of drinking water, and it is highly unlikely that the affected groundwater will be used as a source of drinking water in the foreseeable
future.

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Open - Case Begin Date
Date : 8/8/1990

Status: Open - Remediation
Date : 4/2/2021

Status: Open - Site Assessment
Date : 1/9/2013

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 2/7/2020
Received Issue Date: 2/7/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6426750&temptable=ENFORCEMENT
Title Description Comments:

01-3632 Approval of Berkeley Touchless Site investigation Report, Sensitive Receptor Survey, Conceptual Site Model, and Assessment Work Plan, dated November 19, 2019.pdf **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 10/28/2019
Received Issue Date: 10/28/2019
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6418707&temptable=ENFORCEMENT
Title Description Comments:

01-3632 Approval of Berkeley Touchless Site investigation Work Plan Addendum dated March 18, 2019_Update 10-28-19 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action Type: Other Regulatory Actions
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)
Action Date: 8/12/2019
Received Issue Date: 8/12/2019
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6412773&temptable=ENFORCEMENT
Title Description Comments:

19150 2nd RSR Rationale Addl Work August 2019 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 5/30/2019
Received Issue Date: 5/30/2019
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6403665&temptable=ENFORCEMENT
Title Description Comments:

01-3632 Approval of Berkeley Touchless Site investigation Work Plan Addendum **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Soil and Water Investigation Report
Action Date: 2/28/2019
Received Issue Date: 11/19/2019
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000004535&doc_id=5980020
Title Description Comments:

completion report for work plan approved November 27, 2018 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 11/27/2018
Received Issue Date: 11/27/2018
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6377244&temptable=ENFORCEMENT
Title Description Comments:

01-3632 (Berkeley Touchless) - approve RI workplan 11-27-18 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Workplans
Action: Site Investigation Workplan - Regulator Responded
Action Date: 10/8/2018
Received Issue Date: 10/8/2018
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000004535&doc_id=5979145
Title Description Comments:

Site Investigation Workplan - Preliminary review indicates that we concur with the Workplan approach. R2 staff will issue an email by 12/7 with a more thorough review.

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 9/28/2018
Received Issue Date: 9/28/2018
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6370981&temptable=ENFORCEMENT
Title Description Comments:

email explaining the reasons why the work plan was rejected Rejected work plan because the proposed analyses did not include PAHs and metals at a site with a waste oil tank.

Action Type: Response Requested - Workplans

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action: Soil and Water Investigation Workplan - Regulator Responded
Action Date: 9/27/2018
Received Issue Date: 9/27/2018
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000004535&doc_id=5976317
Title Description Comments:

Site Investigation Workplan - R2 staff communicated that this version of the Workplan did not waste oil tank constituents.

Action Type: Response Requested - Workplans
Action: Soil and Water Investigation Workplan - Regulator Responded
Action Date: 7/31/2018
Received Issue Date: 8/3/2018
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000004535&doc_id=5967096
Title Description Comments:

soil, soil vapor, and groundwater investigation work plan including a sensitive receptor survey and site conceptual model - The work plan was rejected because the consultant did not write that chlorinated volatile organic compounds would be included in the 8260B analyte list and because analysis for polyaromatic hydrocarbons using 8270 SIM was not included at all. This analysis was required in the 13267 directive letter, and recommended in the California LUFT Manual Table 16-1. This comment will be followed by a formal rejection letter by October 31, 2018. A revised work plan should be submitted, R2 staff received the updated workplan following our rejection earlier this week. We will inform the Discharger of the results of our review.

Action Type: Enforcement/Orders
Action: 13267 Requirement
Action Date: 6/13/2018
Received Issue Date: 6/13/2018
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6360913&temptable=ENFORCEMENT
Title Description Comments:

01-3632 (Berkeley Touchless) - require RI workplan 6-13-18 The work plan is required to meet current regulatory standards in the LUFT Manual and be comprehensive. The USTs contained gasoline, diesel, and waste oil. Redevelopment is planned in the next couple of years and could include residential units.

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 3/2/2021
Received Issue Date: 3/2/2021
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6458875&temptable=ENFORCEMENT
Title Description Comments:

01-3632 Berkeley Touchless CAP Addendum #2 approval **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: CAP/RAP - Other Report
Action Date: 2/26/2021
Received Issue Date:
Doc Link:
Title Description Comments:

CAP completion report **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 2/25/2021
Received Issue Date: 2/25/2021
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000004535&doc_id=6056509
Title Description Comments:

CAP Addendum 2 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 1/13/2021

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Received Issue Date: 1/13/2021
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6455433&temptable=ENFORCEMENT
Title Description Comments:

01-3632 Berkeley Touchless Corrective Action Plan Addendum dated 1-12-2021 approval **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Notices
Action: Fact Sheets - Public Participation
Action Date: 1/13/2021
Received Issue Date: 1/13/2021
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6455396&temptable=ENFORCEMENT
Title Description Comments:

updated fact sheet **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Email Correspondence
Action Date: 1/12/2021
Received Issue Date: 1/12/2021
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6455382&temptable=ENFORCEMENT
Title Description Comments:

Shuyler email notice of additional excavation **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Remedial Progress Report
Action Date: 1/12/2021
Received Issue Date: 1/12/2021
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000004535&doc_id=6040096
Title Description Comments:

CAP Addendum_2176 Kittredge_1-12-2021 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Email Correspondence
Action Date: 1/12/2021
Received Issue Date: 1/12/2021
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6455379&temptable=ENFORCEMENT
Title Description Comments:

01-3632 email describing need for CAP addendum **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 5/18/2018
Received Issue Date: 5/18/2018
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6358603&temptable=ENFORCEMENT
Title Description Comments:

01-3632 2176 Kittredge development plans This is a follow up to a phone conversation. We discussed the potential requirements to be included in a work plan. We plan to prepare a letter requiring a work plan in June.

Action Type: Other Regulatory Actions
Action: Email Correspondence
Action Date: 5/1/2018
Received Issue Date: 5/1/2018
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6356668&temptable=ENFORCEMENT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Title Description Comments:

initial contact with the consultant to resume investigation Bob Clark stated that the owner would like to redevelop the site. Therefore they would like to resume investigation activities. Their goal is to begin construction in two years. They would like the Water Board to issue a directive letter for a comprehensive investigation.

Action Type: Other Regulatory Actions
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)
Action Date: 2/28/2014
Received Issue Date: 2/28/2014
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6395088&temptable=ENFORCEMENT
Title Description Comments:

Review Summary Report - First Review **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Notices
Action: Letter - Notice
Action Date: 6/12/2013
Received Issue Date: 6/12/2013
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6163901&temptable=ENFORCEMENT
Title Description Comments:

Notice of Case Transfer **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Site Visit / Inspection / Sampling
Action Date: 1/11/2021
Received Issue Date: 1/11/2021
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6475072&temptable=ENFORCEMENT
Title Description Comments:

01-3632 Bekeley Touchless site visit photos 1-11-21 BAC **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Notices
Action: Fact Sheets - Public Participation
Action Date: 9/7/2020
Received Issue Date: 9/7/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6447776&temptable=ENFORCEMENT
Title Description Comments:

01-3632 public comment 9-7-2020 Commenter was informed that tap water was supplied from the East Bay Municipal Utilities District through pressurized lines that were unlikely to be contaminated by groundwater from the Source Property.

Action Type: Enforcement/Orders
Action: 13267 Requirement
Action Date: 9/7/2020
Received Issue Date: 9/7/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6449007&temptable=ENFORCEMENT
Title Description Comments:

01-3632 (Berkeley Touchless) - approve rpt-FS-WP and CAP 100720 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Notices
Action: Fact Sheets - Public Participation
Action Date: 8/31/2020
Received Issue Date: 8/31/2020
Doc Link:
Title Description Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

public comment call Steven Schuyler, sschuler94704@gmail.com, expressed concern about vapor and water during tank pull **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Notices
Action: Fact Sheets - Public Participation
Action Date: 8/31/2020
Received Issue Date: 8/31/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6447775&temptable=ENFORCEMENT
Title Description Comments:

01-3632 public comment 8-31-2020 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Notices
Action: Fact Sheets - Public Participation
Action Date: 8/18/2020
Received Issue Date: 8/18/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6446827&temptable=ENFORCEMENT
Title Description Comments:

30-day public comment period notice begins **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Notices
Action: Fact Sheets - Public Participation
Action Date: 8/18/2020
Received Issue Date: 8/18/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6445376&temptable=ENFORCEMENT
Title Description Comments:

01-3632 Fact Sheet CAP 08-18-2020 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Workplans
Action: CAP/RAP - Final Remediation / Design Plan - Regulator Responded
Action Date: 8/11/2020
Received Issue Date: 8/11/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000004535&doc_id=6029709
Title Description Comments:

Corrective Action Plan - Corrective Action Plan is approved. Formal approval letter will be finalized during the week of October 5, 2020.

Action Type: Response Requested - Reports
Action: CAP/RAP - Other Report
Action Date: 7/10/2020
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Enforcement/Orders
Action: Verbal Enforcement
Action Date: 6/19/2020
Received Issue Date: 6/19/2020
Doc Link:
Title Description Comments:

called for update of status of late report. Ridell indicates that report will be uploaded to Geo Tracker next week.

Action Type: Response Requested - Reports
Action: Site Assessment Report
Action Date: 4/30/2020
Received Issue Date: 6/30/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000004535&doc_id=6017124

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Title Description Comments:

source investigation report **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 3/6/2020
Received Issue Date: 3/6/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6429682&temptable=ENFORCEMENT
Title Description Comments:

Berkeley Touchless_Request for Agency Direction_TIME SENSITIVE3-6-20 email approval to install an additional groundwater monitoring well during this phase of the investigation **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Notices
Action: Letter - Notice
Action Date: 10/18/2012
Received Issue Date: 10/18/2012
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6179983&temptable=ENFORCEMENT
Title Description Comments:

UST CUF Notice of Intent to Suspend Claim from Priority List **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Clean Up Fund - Letter to RP
Action Date: 6/28/2012
Received Issue Date: 6/28/2012
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6179984&temptable=ENFORCEMENT
Title Description Comments:

Action Type: Response Requested - Reports
Action: Preliminary Site Assessment Report
Action Date: 6/4/2008
Received Issue Date: 6/4/2008
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000004535&doc_id=5760162
Title Description Comments:

Site Investigation Report **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 3/4/2008
Received Issue Date: 3/4/2008
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000004535&doc_id=5760179
Title Description Comments:

Transmittal, additional fee submittal **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 6/13/2007
Received Issue Date: 6/13/2007
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000004535&doc_id=5760178
Title Description Comments:

Cleanup Fund Application Status **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 1/29/2007

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Received Issue Date: 1/29/2007
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000004535&doc_id=5760173
Title Description Comments:

Letter request to remove condition of violation **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Workplans
Action: Soil and Water Investigation Workplan
Action Date: 1/26/2007
Received Issue Date: 1/26/2007
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000004535&doc_id=5786764
Title Description Comments:

Workplan for Additional Assessment **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 12/28/2012
Received Issue Date: 12/28/2012
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000004535&doc_id=5760180
Title Description Comments:

email re: directives for case history related to USTCF application **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 7/19/2001
Received Issue Date: 7/19/2001
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6179986&temptable=ENFORCEMENT
Title Description Comments:

Notice of Obligation to Report Groundwater Monitoring Data in Electronic Format **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Site Assessment Report
Action Date: 2/23/1996
Received Issue Date: 2/23/1996
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000004535&doc_id=5760154
Title Description Comments:

Piping Product Replacement and Soil Sampling Report **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Leak Action
Action: Leak Reported
Action Date: 8/29/1994
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Response Requested - Reports
Action: Soil and Water Investigation Report
Action Date: 8/29/1994
Received Issue Date: 8/29/1994
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000004535&doc_id=5760152
Title Description Comments:

Report of Limited Subsurface Investigation **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Leak Action
Action: Leak Discovery

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action Date: 8/1/1994
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Began
Action Date: 8/8/1990
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Enforcement - Other
Action: UNK
Action Date:
Received Issue Date:
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6146664&temptable=ENFORCEMENT
Title Description Comments:

Action Type: Enforcement - Other
Action: UNK
Action Date:
Received Issue Date:
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6146669&temptable=ENFORCEMENT
Title Description Comments:

Action Type: Enforcement - Other
Action: UNK
Action Date:
Received Issue Date:
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6146673&temptable=ENFORCEMENT
Title Description Comments:

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 6/2/2022
Received Issue Date: 6/2/2022
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6496020&temptable=ENFORCEMENT
Title Description Comments:

Info on ownership of monitoring well MW-5 on Bancroft (between Shattuck and Fulton) **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Monitoring Report - Other
Action Date: 4/29/2022
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 1/20/2022
Received Issue Date: 1/20/2022
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6485000&temptable=ENFORCEMENT
Title Description Comments:

Approval of Groundwater Monitoring Well Destruction and Replacement Work Plan Addendum 4 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 8/30/2021
Received Issue Date: 8/30/2021
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6475020&temptable=ENFORCEMENT
Title Description Comments:

01-3632 approve CAP addendum #3 MW dest and install Approval facilitated redevelopment and verification monitoring after remediation.

Action Type: Response Requested - Workplans
Action: Well Destruction Workplan - Regulator Responded
Action Date: 8/23/2021
Received Issue Date: 8/23/2021
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000004535&doc_id=6056523
Title Description Comments:

Well Destruction and Replacement Workplan **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)
Action Date: 7/26/2021
Received Issue Date: 7/26/2021
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6471907&temptable=ENFORCEMENT
Title Description Comments:

19150 3rd RSR Addl Work June 2021 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Sites from GeoTracker Search - Site Maps (as of Jan 25, 2023)

Submitted: 11/21/2019
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)
Title: SITE INVESTIGATION REPORT, SENSITIVE RECEPTOR SURVEY, CONCEPTUAL SITE MODEL, AND ASSESSMENT WORKPLAN (SB-4)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2710277855/T10000004535.PDF

Submitted: 11/21/2019
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)
Title: SITE INVESTIGATION REPORT, SENSITIVE RECEPTOR SURVEY, CONCEPTUAL SITE MODEL, AND ASSESSMENT WORKPLAN (GW-6)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3963437020/T10000004535.PDF

Submitted: 11/21/2019
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)
Title: SITE INVESTIGATION REPORT, SENSITIVE RECEPTOR SURVEY, CONCEPTUAL SITE MODEL, AND ASSESSMENT WORKPLAN (MW-1)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5750063419/T10000004535.PDF

Submitted: 11/21/2019
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)
Title: SITE INVESTIGATION REPORT, SENSITIVE RECEPTOR SURVEY, CONCEPTUAL SITE MODEL, AND ASSESSMENT WORKPLAN (MW-2)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1469952523/T10000004535.PDF

Submitted: 11/21/2019
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)
Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/1544165492/T10000004535.PDF

Submitted: 11/21/2019
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)
Title: SITE INVESTIGATION REPORT, SENSITIVE RECEPTOR SURVEY, CONCEPTUAL SITE MODEL, AND ASSESSMENT WORKPLAN (GW-1)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6493288516/T10000004535.PDF

Submitted: 11/21/2019
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)
Title: SITE INVESTIGATION REPORT, SENSITIVE RECEPTOR SURVEY, CONCEPTUAL SITE MODEL, AND ASSESSMENT WORKPLAN (GW-2)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3774328410/T10000004535.PDF

Submitted: 11/21/2019
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)
Title: SITE INVESTIGATION REPORT, SENSITIVE RECEPTOR SURVEY, CONCEPTUAL SITE MODEL, AND ASSESSMENT WORKPLAN (GW-3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9109322607/T10000004535.PDF

Submitted: 11/21/2019
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)
Title: SITE INVESTIGATION REPORT, SENSITIVE RECEPTOR SURVEY, CONCEPTUAL SITE MODEL, AND ASSESSMENT WORKPLAN (SB-5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5760188221/T10000004535.PDF

Submitted: 11/21/2019
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)
Title: SITE INVESTIGATION REPORT, SENSITIVE RECEPTOR SURVEY, CONCEPTUAL SITE MODEL, AND ASSESSMENT WORKPLAN (SG-3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2023638248/T10000004535.PDF

Submitted: 11/21/2019
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)
Title: SITE INVESTIGATION REPORT, SENSITIVE RECEPTOR SURVEY, CONCEPTUAL SITE MODEL, AND ASSESSMENT WORKPLAN (GW-7)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6094210147/T10000004535.PDF

Submitted: 11/21/2019
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)
Title: SITE INVESTIGATION REPORT, SENSITIVE RECEPTOR SURVEY, CONCEPTUAL SITE MODEL, AND ASSESSMENT WORKPLAN (SB-7)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4352071940/T10000004535.PDF

Submitted: 11/21/2019
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)
Title: SITE INVESTIGATION REPORT, SENSITIVE RECEPTOR SURVEY, CONCEPTUAL SITE MODEL, AND ASSESSMENT WORKPLAN (GW-5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9272360682/T10000004535.PDF

Submitted: 11/21/2019
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)
Title: SITE INVESTIGATION REPORT, SENSITIVE RECEPTOR SURVEY, CONCEPTUAL SITE MODEL, AND ASSESSMENT WORKPLAN (MW-3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7086824893/T10000004535.PDF

Submitted: 11/21/2019
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)
Title: SITE INVESTIGATION REPORT, SENSITIVE RECEPTOR SURVEY, CONCEPTUAL SITE MODEL, AND ASSESSMENT WORKPLAN (SB-6)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7954876244/T10000004535.PDF

Submitted: 11/21/2019
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)
Title: SITE INVESTIGATION REPORT - 2008 (SB-2)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1102652430/T10000004535.PDF

Submitted: 11/21/2019
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)
Title: SITE INVESTIGATION REPORT - 2008 (SB-3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9688576757/T10000004535.PDF

Submitted: 11/21/2019
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)
Title: SITE INVESTIGATION REPORT, SENSITIVE RECEPTOR SURVEY, CONCEPTUAL SITE MODEL, AND ASSESSMENT WORKPLAN (SG-2)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4378713786/T10000004535.PDF

Submitted: 11/21/2019
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)
Title: SITE INVESTIGATION REPORT, SENSITIVE RECEPTOR SURVEY, CONCEPTUAL SITE MODEL, AND ASSESSMENT WORKPLAN (MW-4)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3431398868/T10000004535.PDF

Submitted: 11/21/2019
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)
Title: SITE INVESTIGATION REPORT, SENSITIVE RECEPTOR SURVEY, CONCEPTUAL SITE MODEL, AND ASSESSMENT WORKPLAN (SB-8)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4124441981/T10000004535.PDF

Submitted: 11/21/2019
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)
Title: SITE INVESTIGATION REPORT, SENSITIVE RECEPTOR SURVEY, CONCEPTUAL SITE MODEL, AND ASSESSMENT WORKPLAN (SG-1)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3062689006/T10000004535.PDF

Submitted: 11/21/2019
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)
Title: SITE INVESTIGATION REPORT, SENSITIVE RECEPTOR SURVEY, CONCEPTUAL SITE MODEL, AND ASSESSMENT WORKPLAN (MW-5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8179962396/T10000004535.PDF

Submitted: 11/21/2019
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)
Title: SITE INVESTIGATION REPORT - 2008 (SB-1)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1079278051/T10000004535.PDF

Sites from GeoTracker Search - Documents (as of Jan 25, 2023)

Document Type: Site Documents ***Document Date:*** 5/1/2018
Type: EMAIL CORRESPONDENCE ***Submitted:***
Submitted By: BILL A. COOK III (REGULATOR)
Title: INITIAL CONTACT WITH THE CONSULTANT TO RESUME INVESTIGATION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6356668

Document Type: Site Documents ***Document Date:*** 6/28/2012
Type: CLEAN UP FUND - LETTER TO RP ***Submitted:***
Submitted By: MICHAEL HARRIS (REGULATOR)
Title: CLEAN UP FUND - LETTER TO RP
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6179984

Document Type: Site Documents ***Document Date:*** 1/29/2007
Type: CORRESPONDENCE ***Submitted:***
Submitted By: (REGULATOR)
Title: LETTER REQUEST TO REMOVE CONDITION OF VIOLATION - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&document_id=5760173

Document Type: Site Documents ***Document Date:*** 7/19/2001
Type: STAFF LETTER ***Submitted:***
Submitted By: MICHAEL HARRIS (REGULATOR)
Title: NOTICE OF OBLIGATION TO REPORT GROUNDWATER MONITORING DATA IN ELECTRONIC FORMAT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6179986

Document Type: Site Documents ***Document Date:*** 8/29/1994
Type: SOIL AND WATER INVESTIGATION REPORT ***Submitted:***
Submitted By: (REGULATOR)
Title: REPORT OF LIMITED SUBSURFACE INVESTIGATION - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&document_id=5760152

Document Type: Site Documents ***Document Date:*** 7/26/2021
Type: CLEAN UP FUND - CASE CLOSURE REVIEW SUMMARY REPORT (RSR) ***Submitted:***
Submitted By: ALEXANDRA GAMA (REGULATOR)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Title: 19150 3RD RSR ADDL WORK JUNE 2021
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6471907

Document Type: Site Documents **Document Date:** 8/18/2020
Type: FACT SHEETS - PUBLIC PARTICIPATION **Submitted:**
Submitted By: BILL A. COOK III (REGULATOR)
Title: 01-3632 FACT SHEET CAP 08-18-2020
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6445376

Document Type: Site Documents **Document Date:** 10/28/2019
Type: STAFF LETTER **Submitted:**
Submitted By: BILL A. COOK III (REGULATOR)
Title: 01-3632 APPROVAL OF BERKELEY TOUCHLESS SITE INVESTIGATION WORK PLAN ADDENDUM DATED MARCH 18, 2019_UPDATE 10-28-19
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6418707

Document Type: Site Documents **Document Date:** 4/8/2022
Type: WELL DESTRUCTION REPORT **Submitted:**
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)
Title: WELL DESTRUCTION REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1230946242/T10000004535.PDF

Document Type: Site Documents **Document Date:** 8/7/2020
Type: CAP/RAP - FINAL REMEDIATION / DESIGN PLAN **Submitted:**
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)
Title: CORRECTIVE ACTION PLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9207592308/T10000004535.PDF

Document Type: Site Documents **Document Date:** 11/27/2018
Type: STAFF LETTER **Submitted:**
Submitted By: BILL A. COOK III (REGULATOR)
Title: 01-3632 (BERKELEY TOUCHLESS) - APPROVE RI WORKPLAN 11-27-18
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6377244

Document Type: Site Documents **Document Date:** 6/13/2007
Type: CORRESPONDENCE **Submitted:**
Submitted By: (REGULATOR)
Title: CLEANUP FUND APPLICATION STATUS - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&document_id=5760178

Document Type: Monitoring Reports **Document Date:** 2/23/2022
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)
Title: GROUNDWATER MONITORING REPORT - SECOND HALF 2022
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3553383588/T10000004535.PDF

Document Type: Site Documents **Document Date:** 9/28/2018
Type: STAFF LETTER **Submitted:**
Submitted By: BILL A. COOK III (REGULATOR)
Title: EMAIL EXPLAINING THE REASONS WHY THE WORK PLAN WAS REJECTED
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6370981

Document Type: Site Documents **Document Date:** 12/28/2012
Type: CORRESPONDENCE **Submitted:**
Submitted By: (REGULATOR)
Title: EMAIL RE: DIRECTIVES FOR CASE HISTORY RELATED TO USTCF APPLICATION - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&document_id=5760180

Document Type: Site Documents **Document Date:** 10/18/2012
Type: LETTER - NOTICE **Submitted:**
Submitted By: MICHAEL HARRIS (REGULATOR)
Title: UST CUF NOTICE OF INTENT TO SUSPEND CLAIM FROM PRIORITY LIST
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6179983

Document Type: Monitoring Reports **Document Date:** 6/29/2020
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Title: GROUNDWATER MONITORING REPORT - FIRST HALF 2020
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8711290836/T10000004535.PDF

Document Type: Site Documents ***Document Date:*** 10/21/2021
Type: CAP/RAP - OTHER REPORT ***Submitted:***
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)
Title: SOURCE REMOVAL AND CAP IMPLEMENTATION REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2848040938/T10000004535.PDF

Document Type: Site Documents ***Document Date:*** 2/25/2021
Type: CORRECTIVE ACTION PLAN / REMEDIAL ACTION PLAN ***Submitted:***
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)
Title: CORRECTIVE ACTION PLAN ADDENDUM #2
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3596779584/T10000004535.PDF

Document Type: Site Documents ***Document Date:*** 1/12/2021
Type: REMEDIAL PROGRESS REPORT ***Submitted:***
Submitted By: BILL A. COOK III (REGULATOR)
Title: CAP ADDENDUM_2176 KITTREDGE_1-12-2021
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&document_id=6040096

Document Type: Site Documents ***Document Date:*** 9/7/2020
Type: 13267 REQUIREMENT ***Submitted:***
Submitted By: BILL A. COOK III (REGULATOR)
Title: 01-3632 (BERKELEY TOUCHLESS) - APPROVE RPT-FS-WP AND CAP 100720
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6449007

Document Type: Site Documents ***Document Date:*** 3/6/2020
Type: STAFF LETTER ***Submitted:***
Submitted By: BILL A. COOK III (REGULATOR)
Title: BERKELEY TOUCHLESS_REQUEST FOR AGENCY DIRECTION_TIME SENSITIVE3-6-20
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6429682

Document Type: Site Documents ***Document Date:***
Type: UNKNOWN ***Submitted:***
Submitted By: (REGULATOR)
Title: UNKNOWN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6146669

Document Type: Site Documents ***Document Date:*** 6/2/2022
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER ***Submitted:***
Submitted By: CHERIE MCCAULOU (REGULATOR)
Title: INFO ON OWNERSHIP OF MONITORING WELL MW-5 ON BANCROFT (BETWEEN SHATTUCK AND FULTON)
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6496020

Document Type: Site Documents ***Document Date:*** 9/7/2020
Type: FACT SHEETS - PUBLIC PARTICIPATION ***Submitted:***
Submitted By: BILL A. COOK III (REGULATOR)
Title: 01-3632 PUBLIC COMMENT 9-7-2020
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6447776

Document Type: Site Documents ***Document Date:*** 8/31/2020
Type: FACT SHEETS - PUBLIC PARTICIPATION ***Submitted:***
Submitted By: BILL A. COOK III (REGULATOR)
Title: 01-3632 PUBLIC COMMENT 8-31-2020
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6447775

Document Type: Site Documents ***Document Date:*** 8/18/2020
Type: FACT SHEETS - PUBLIC PARTICIPATION ***Submitted:***
Submitted By: BILL A. COOK III (REGULATOR)
Title: FACT SHEETS - PUBLIC PARTICIPATION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6446827

Document Type: Site Documents ***Document Date:*** 6/30/2020
Type: SITE ASSESSMENT REPORT ***Submitted:***
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)
Title: ADDITIONAL SITE ASSESSMENT REPORT, FEASIBILITY STUDY, AND PILOT STUDY

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9802147924/T10000004535.PDF

Document Type: Site Documents **Document Date:** 6/12/2019
Type: CORRESPONDENCE **Submitted:**
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)
Title: EMAIL OF RWQCB VERBAL APPROVAL OF MW-5
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8113165736/T10000004535.PDF

Document Type: Site Documents **Document Date:** 5/18/2018
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: BILL A. COOK III (REGULATOR)
Title: 01-3632 2176 KITTREDGE DEVELOPMENT PLANS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6358603

Document Type: Site Documents **Document Date:**
Type: UNKNOWN **Submitted:**
Submitted By: (REGULATOR)
Title: UNKNOWN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6146673

Document Type: Site Documents **Document Date:** 1/20/2022
Type: STAFF LETTER **Submitted:**
Submitted By: BILL A. COOK III (REGULATOR)
Title: APPROVAL OF GROUNDWATER MONITORING WELL DESTRUCTION AND REPLACEMENT WORK PLAN ADDENDUM 4
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6485000

Document Type: Site Documents **Document Date:** 1/12/2021
Type: EMAIL CORRESPONDENCE **Submitted:**
Submitted By: BILL A. COOK III (REGULATOR)
Title: SHUYLER EMAIL NOTICE OF ADDITIONAL EXCAVATION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6455382

Document Type: Site Documents **Document Date:** 2/7/2020
Type: STAFF LETTER **Submitted:**
Submitted By: BILL A. COOK III (REGULATOR)
Title: 01-3632 APPROVAL OF BERKELEY TOUCHLESS SITE INVESTIGATION REPORT, SENSITIVE RECEPTOR SURVEY, CONCEPTUAL SITE MODEL, AND ASSESSMENT WORK PLAN, DATED NOVEMBER 19, 2019.PDF
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6426750

Document Type: Site Documents **Document Date:** 5/30/2019
Type: STAFF LETTER **Submitted:**
Submitted By: BILL A. COOK III (REGULATOR)
Title: 01-3632 APPROVAL OF BERKELEY TOUCHLESS SITE INVESTIGATION WORK PLAN ADDENDUM
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6403665

Document Type: Site Documents **Document Date:** 6/13/2018
Type: 13267 REQUIREMENT **Submitted:**
Submitted By: BILL A. COOK III (REGULATOR)
Title: 01-3632 (BERKELEY TOUCHLESS) - REQUIRE RI WORKPLAN 6-13-18
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6360913

Document Type: Site Documents **Document Date:** 6/4/2008
Type: PRELIMINARY SITE ASSESSMENT REPORT **Submitted:**
Submitted By: (REGULATOR)
Title: SITE INVESTIGATION REPORT - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&document_id=5760162

Document Type: Site Documents **Document Date:** 8/30/2021
Type: STAFF LETTER **Submitted:**
Submitted By: BILL A. COOK III (REGULATOR)
Title: 01-3632 APPROVE CAP ADDENDUM #3 MW DEST AND INSTALL
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6475020

Document Type: Site Documents **Document Date:** 8/23/2021
Type: WELL DESTRUCTION WORKPLAN **Submitted:**
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)
Title: WELL DESTRUCTION AND REPLACEMENT WORKPLAN

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8331454634/T10000004535.PDF

Document Type: Site Documents **Document Date:** 3/2/2021
Type: STAFF LETTER **Submitted:**
Submitted By: BILL A. COOK III (REGULATOR)
Title: 01-3632 BERKELEY TOUCHLESS CAP ADDENDUM #2 APPROVAL
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6458875

Document Type: Site Documents **Document Date:** 1/12/2021
Type: EMAIL CORRESPONDENCE **Submitted:**
Submitted By: BILL A. COOK III (REGULATOR)
Title: 01-3632 EMAIL DESCRIBING NEED FOR CAP ADDENDUM
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6455379

Document Type: Site Documents **Document Date:** 1/11/2021
Type: SITE VISIT / INSPECTION / SAMPLING **Submitted:**
Submitted By: BILL A. COOK III (REGULATOR)
Title: 01-3632 BEKELEY TOUCHLESS SITE VISIT PHOTOS 1-11-21 BAC
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6475072

Document Type: Site Documents **Document Date:** 8/12/2019
Type: CLEAN UP FUND - CASE CLOSURE REVIEW SUMMARY REPORT (RSR) **Submitted:**
Submitted By: KHRSTINARAE LEYBA (REGULATOR)
Title: 19150 2ND RSR RATIONALE ADDL WORK AUGUST 2019
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6412773

Document Type: Site Documents **Document Date:** 6/12/2013
Type: LETTER - NOTICE **Submitted:**
Submitted By: (REGULATOR)
Title: NOTICE OF CASE TRANSFER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6163901

Document Type: Site Documents **Document Date:** 2/23/1996
Type: SITE ASSESSMENT REPORT **Submitted:**
Submitted By: (REGULATOR)
Title: PIPING PRODUCT REPLACEMENT AND SOIL SAMPLING REPORT - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&document_id=5760154

Document Type: Site Documents **Document Date:** 2/25/2021
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: BILL A. COOK III (REGULATOR)
Title: CAP ADDENDUM 2
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&document_id=6056509

Document Type: Site Documents **Document Date:** 3/18/2019
Type: SITE INVESTIGATION WORKPLAN **Submitted:**
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)
Title: SITE INVESTIGATION WORKPLAN ADDENDUM
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5125790536/T10000004535.PDF

Document Type: Site Documents **Document Date:** 8/3/2018
Type: SITE INVESTIGATION WORKPLAN **Submitted:**
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)
Title: SITE INVESTIGATION WORKPLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1643866419/T10000004535.PDF

Document Type: Site Documents **Document Date:** 2/28/2014
Type: CLEAN UP FUND - CASE CLOSURE REVIEW SUMMARY REPORT (RSR) **Submitted:**
Submitted By: ROGER HOFFMORE (REGULATOR)
Title: REVIEW SUMMARY REPORT - FIRST REVIEW
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6395088

Document Type: Site Documents **Document Date:**
Type: UNKNOWN **Submitted:**
Submitted By: (REGULATOR)
Title: UNKNOWN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6146664

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Document Type: Site Documents **Document Date:** 1/13/2021
Type: STAFF LETTER **Submitted:**
Submitted By: BILL A. COOK III (REGULATOR)
Title: 01-3632 BERKELEY TOUCHLESS CORRECTIVE ACTION PLAN ADDENDUM DATED 1-12-2021 APPROVAL
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6455433

Document Type: Site Documents **Document Date:** 1/13/2021
Type: FACT SHEETS - PUBLIC PARTICIPATION **Submitted:**
Submitted By: BILL A. COOK III (REGULATOR)
Title: UPDATED FACT SHEET
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6455396

Document Type: Site Documents **Document Date:** 9/18/2020
Type: CORRESPONDENCE **Submitted:**
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)
Title: NO PUBLIC COMMENT EMAIL
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3563940227/T10000004535.PDF

Document Type: Site Documents **Document Date:** 11/19/2019
Type: SITE INVESTIGATION **Submitted:**
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)
Title: SITE INVESTIGATION REPORT, SENSITIVE RECEPTOR SURVEY, CONCEPTUAL SITE MODEL, AND ASSESSMENT WORKPLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6850088298/T10000004535.PDF

Document Type: Site Documents **Document Date:** 10/8/2018
Type: SITE INVESTIGATION WORKPLAN **Submitted:**
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)
Title: SITE INVESTIGATION WORKPLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7980844318/T10000004535.PDF

Document Type: Site Documents **Document Date:** 9/26/2018
Type: SOIL AND WATER INVESTIGATION WORKPLAN **Submitted:**
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)
Title: SITE INVESTIGATION WORKPLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8779953241/T10000004535.PDF

Document Type: Site Documents **Document Date:** 3/4/2008
Type: CORRESPONDENCE **Submitted:**
Submitted By: (REGULATOR)
Title: TRANSMITTAL, ADDITIONAL FEE SUBMITTAL - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&document_id=5760179

Document Type: Site Documents **Document Date:** 1/26/2007
Type: SOIL AND WATER INVESTIGATION WORKPLAN **Submitted:**
Submitted By: MICHAEL HARRIS (REGULATOR)
Title: WORKPLAN FOR ADDITIONAL ASSESSMENT - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&document_id=5786764

26	***2 of 14***	***WNW***	***0.17 / 874.07***	***196.84 / -18***	***BERKELEY TOUCHLESS CHEVRON 2176 KITTREDGE ST BERKELEY CA 94704***	***DELISTED TNK***

Delisted Storage Tanks

Facility ID: 62 **County:** Alameda
Latitude: 37.869939 **Original Source:** UST
Longitude: -122.26533 **Record Date:** 30-JAN-2017
Permitting Agency: BERKELEY, CITY OF

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
26	3 of 14	WNW	0.17 / 874.07	196.84 / -18	AUTOMOTIVE CITY 2176 KITTREDGE ST BERKELEY CA 94704	HHSS

County:
Tank Details Microfiche: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00035d1a.pdf

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
26	4 of 14	WNW	0.17 / 874.07	196.84 / -18	BERKELEY TOUCHLESS CARWASH 2176 Kittredge ST CA	CUPA BERKELEY

Facility ID: FA0000050

Additional Information

Program Element: 4200 - HMBP
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: Mike shIMEK
Postal Address: 2176 KITTREDGE ST
Postal Address 2:
City: BERKELEY
Postal State: CA
Postal Zip: 94704

Program Element: 4100 - UST FACILITY
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: Mike shIMEK
Postal Address: 2176 KITTREDGE ST
Postal Address 2:
City: BERKELEY
Postal State: CA
Postal Zip: 94704

Program Element: SW02 - STORMWATER
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: Mike shIMEK
Postal Address: 2176 KITTREDGE ST
Postal Address 2:
City: BERKELEY
Postal State: CA
Postal Zip: 94704

Program Element: 4400 - HAZ WASTE GENERATOR
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: Mike shIMEK
Postal Address: 2176 KITTREDGE ST
Postal Address 2:
City: BERKELEY
Postal State: CA
Postal Zip: 94704

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
26	5 of 14	WNW	0.17 / 874.07	196.84 / -18	BERKELEY TOUCHLESS CARWASH 2176 KITTREDGE ST BERKELEY CA 94704	DELISTED CTNK

Site ID: 11847
County:
Tank Type:
Original Source: CTNK
Record Date: 09-FEB-2021
Latitude: 37.868305
Longitude: -122.266510

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
26	6 of 14	WNW	0.17 / 874.07	196.84 / -18	BERKELEY TOUCHLESS CARWASH 2176 KITTREDGE ST BERKELEY CA 94704	UST

Facility ID:
CERS ID: 10195924
County: Alameda
Latitude: 37.86831
Longitude: -122.26651
Permitting Agency: Berkeley City Toxics Management Division
Site Facility Type: PERMITTED UNDERGROUND STORAGE TANK (UST)
Note: Information related to facilities can be searched on Geo Tracker Website: https://geotracker.waterboards.ca.gov/search

Tank Details

Epa Region: 9
No. of Closed UST: 5
No. of Inuse UST:
No. of Oos UST: 0
Owner Type: Non-Government
Tank ID No.: 5
Tank Status: UST Removal
Tank Type: Single Wall
Tank Alarms: No
Tank Ball Float: No
Tank Operator Name: Michael R Shimek
Tank Operator Mail Address: 2176 Kittredge St
Tank Operator Mail City: Berkeley
Tank Operator Mail State: CA
Tank Operator Mail Zip: 94704
Tank Owner Name: ROY & PATTY SHIMEK
Tank Owner Mailing Address: 444 DIVISADERO ST. SUITE 100
Tank Owner Mailing City: SAN. FRANCISCO
Tank Owner Mailing State: CA
Tank Owner Mailing Zip: 94117
Tank Capacity Gallons: 8000
Tank Piping Construction: Double Walled
Tank Piping Type: Pressure
Tank Pw Piping Construction: Fiberglass
Tank Sacrificial Anode: No
Tank Closure Date: 1/11/2021 12:00:00 AM
Tank Configuration: Stand Alone Tank
Tank Contents: Diesel
Tank Cp Impr Curr: Yes
Tank Cp Shutoff: Yes
Tank Installatn Dt: 10/1/1996 12:00:00 AM
Tank No of Compart: 1
Tank Pc Constructn: Steel + Internal Lining
Tank Spill Bucket: No
Tribal Lands: No

Tank Details

Epa Region: 9
No. of Closed UST: 5
No. of Inuse UST:
No. of Oos UST: 0
Owner Type: Non-Government
Tank ID No.: 2
Tank Status: UST Removal
Tank Type: Single Wall
Tank Alarms: No
Tank Ball Float: No
Tank Operator Name: Michael R Shimek
Tank Operator Mail Address: 2176 Kittredge St
Tank Operator Mail City: Berkeley
Tank Operator Mail State: CA
Tank Operator Mail Zip: 94704
Tank Owner Name: ROY & PATTY SHIMEK
Tank Owner Mailing Address: 444 DIVISADERO ST. SUITE 100
Tank Owner Mailing City: SAN. FRANCISCO
Tank Owner Mailing State: CA
Tank Owner Mailing Zip: 94117
Tank Capacity Gallons: 10000
Tank Piping Construction: Double Walled
Tank Piping Type: Pressure
Tank Pw Piping Construction: Fiberglass
Tank Closure Date: 1/11/2021 12:00:00 AM
Tank Configuration: Stand Alone Tank
Tank Contents: Regular Unleaded
Tank Cp Impr Curr: Yes
Tank Cp Shutoff: Yes
Tank Installatn Dt: 10/1/1996 12:00:00 AM
Tank No of Compart: 1
Tank Pc Constructn: Steel + Internal Lining
Tank Spill Bucket: No
Tribal Lands: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Tank Sacrificial Anode: No

Tank Details

Epa Region: 9
No. of Closed UST: 5
No. of Inuse UST:
No. of Oos UST: 0
Owner Type: Non-Government
Tank ID No.: 4
Tank Status: UST Removal
Tank Type: Single Wall
Tank Alarms: No
Tank Ball Float: No
Tank Operator Name: Michael R Shimek
Tank Operator Mail Address: 2176 Kittredge St
Tank Operator Mail City: Berkeley
Tank Operator Mail State: CA
Tank Operator Mail Zip: 94704
Tank Owner Name: ROY & PATTY SHIMEK
Tank Owner Mailing Address: 444 DIVISADERO ST. SUITE 100
Tank Owner Mailing City: SAN. FRANCISCO
Tank Owner Mailing State: CA
Tank Owner Mailing Zip: 94117
Tank Capacity Gallons: 8000
Tank Piping Construction: Double Walled
Tank Piping Type: Pressure
Tank Pw Piping Construction: Fiberglass
Tank Sacrificial Anode: No
Tank Closure Date: 1/11/2021 12:00:00 AM
Tank Configuration: Stand Alone Tank
Tank Contents: Premium Unleaded
Tank Cp Impr Curr: Yes
Tank Cp Shutoff: Yes
Tank Installatn Dt: 10/1/1996 12:00:00 AM
Tank No of Compart: 1
Tank Pc Constructn: Steel + Internal Lining
Tank Spill Bucket: No
Tribal Lands: No

Tank Details

Epa Region: 9
No. of Closed UST: 5
No. of Inuse UST:
No. of Oos UST: 0
Owner Type: Non-Government
Tank ID No.: 3
Tank Status: UST Removal
Tank Type: Single Wall
Tank Alarms: No
Tank Ball Float: No
Tank Operator Name: Michael R Shimek
Tank Operator Mail Address: 2176 Kittredge St
Tank Operator Mail City: Berkeley
Tank Operator Mail State: CA
Tank Operator Mail Zip: 94704
Tank Owner Name: ROY & PATTY SHIMEK
Tank Owner Mailing Address: 444 DIVISADERO ST. SUITE 100
Tank Owner Mailing City: SAN. FRANCISCO
Tank Owner Mailing State: CA
Tank Owner Mailing Zip: 94117
Tank Capacity Gallons: 10000
Tank Piping Construction: Double Walled
Tank Piping Type: Pressure
Tank Pw Piping Construction: Fiberglass
Tank Sacrificial Anode: No
Tank Closure Date: 1/11/2021 12:00:00 AM
Tank Configuration: Stand Alone Tank
Tank Contents: Premium Unleaded
Tank Cp Impr Curr: Yes
Tank Cp Shutoff: Yes
Tank Installatn Dt: 10/1/1996 12:00:00 AM
Tank No of Compart: 1
Tank Pc Constructn: Steel + Internal Lining
Tank Spill Bucket: No
Tribal Lands: No

Tank Details

Epa Region: 9
No. of Closed UST: 5
No. of Inuse UST:
No. of Oos UST: 0
Owner Type: Non-Government
Tank Closure Date: 1/11/2021 12:00:00 AM
Tank Configuration: Stand Alone Tank
Tank Contents: Regular Unleaded
Tank Cp Impr Curr: Yes
Tank Cp Shutoff: Yes

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Tank ID No.:	1	**Tank Installatn Dt:**	10/1/1996 12:00:00 AM
Tank Status:	UST Removal	**Tank No of Compart:**	1
Tank Type:	Single Wall	**Tank Pc Constructn:**	Steel + Internal Lining
Tank Alarms:	No	**Tank Spill Bucket:**	No
Tank Ball Float:	No	**Tribal Lands:**	No
Tank Operator Name:	Michael R Shimek		
Tank Operator Mail Address:	2176 Kittredge St		
Tank Operator Mail City:	Berkeley		
Tank Operator Mail State:	CA		
Tank Operator Mail Zip:	94704		
Tank Owner Name:	ROY & PATTY SHIMEK		
Tank Owner Mailing Address:	444 DIVISADERO ST. SUITE 100		
Tank Owner Mailing City:	SAN. FRANCISCO		
Tank Owner Mailing State:	CA		
Tank Owner Mailing Zip:	94117		
Tank Capacity Gallons:	10000		
Tank Piping Construction:	Double Walled		
Tank Piping Type:	Pressure		
Tank Pw Piping Construction:	Fiberglass		
Tank Sacrificial Anode:	No		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
26	7 of 14	WNW	0.17 / 874.07	196.84 / -18	AUTOMOTIVE CITY 2176 KITTREDGE ST. BERKELEY CA	HIST TANK

Owner Name:	ANLYN INC	**No of Containers:**	4
Owner Street:	2176 KITTREDGE ST.	**County:**	ALAMEDA
Owner City:	BERKELEY	**Facility State:**	CA
Owner State:	CA	**Facility Zip:**	94704
Owner Zip:	94704		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
26	8 of 14	WNW	0.17 / 874.07	196.84 / -18	BERKELEY TOUCHLESS CARWASH 2176 KITTREDGE ST BERKELEY CA 94704	EMISSIONS

2017 Criteria Data

Facility ID:	100070	**CERR Code:**	
Facility SIC Code:	5411	**TOGT:**	.173367102
CO:	1	**ROGT:**	.173367102
Air Basin:	SF	**COT:**	
District:	BA	**NOXT:**	
COID:	ALA	**SOXT:**	
DISN:	BAY AREA AQMD	**PMT:**	
CHAPIS:		**PM10T:**	

2017 Toxic Data

Facility ID:	100070	**COID:**	ALA
Facility SIC Code:	5411	**DISN:**	BAY AREA AQMD
CO:	1	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2018 Criteria Data

Facility ID:	100070	**CERR Code:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Facility SIC Code:	5541	**TOGT:**	.173367102
CO:	1	**ROGT:**	.173367102
Air Basin:	SF	**COT:**	
District:	BA	**NOXT:**	
COID:	ALA	**SOXT:**	
DISN:	BAY AREA AQMD	**PMT:**	
CHAPIS:		**PM10T:**	

2018 Toxic Data

Facility ID:	100070	**COID:**	ALA
Facility SIC Code:	5541	**DISN:**	BAY AREA AQMD
CO:	1	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2019 Criteria Data

CO:	1	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
Facility ID:	100070	**ROGT:**	.173367102
District:	BA	**COT:**	
Facility SIC Code:	5541	**NOXT:**	
CO ID:	ALA	**SOXT:**	
DISN:	BAY AREA AQMD		
PM10T:			
TOGT:	.173367102		
PMT:			

2019 Toxic Data

CO:	1	**DISN:**	BAY AREA AQMD
Air Basin:	SF	**CHAPIS:**	
Faccility ID:	100070	**CERR Code:**	
District:	BA	**TS:**	
Facility SIC Code:	5541	**Health Risk Asmt:**	
COID:	ALA		
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
26	9 of 14	WNW	0.17 / 874.07	196.84 / -18	BERKELEY TOUCHLESS/CHEVRON CANADIAN AMERICAN OIL CO. 2176 KITTREDGE ST BERKELEY CA	UST SWEEPS

C C:	A01-020-7072	**D Filename:**	SITE06A
BOE:	44-001458	**Page No:**	117
Comp:	7072	**County:**	ALAMEDA
Status:	ACTIVE	**State :**	CA
No of Tanks:	4	**Zip:**	94704
Jurisdict:	CITY OF BERKELEY	**Latitude:**	37.868644
Agency:	OFFICE OF SPECIAL COMM. SRVCS	**Longitude:**	-122.266665
Phone:		**Georesult:**	S5HPNTSCZA

Tank Details

Tank ID:	000002	**S Contain:**	
O Tank ID:	2	**Stg:**	P

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

SWRCB No:	01-020-007072-000002	**Storage :**	
Removed:		**Storag Type:**	PRODUCT
Installed:		**P Contain:**	
A Date:	08-20-93	**Content:**	REG UNLEADED
Capac:	10000	**ONA:**	
Tank Use:	M.V. FUEL	**D File Name:**	TANK6

Tank Details

Tank ID:	000004	**S Contain:**	
O Tank ID:	4	**Stg:**	W
SWRCB No:	01-020-007072-000004	**Storage :**	
Removed:		**Storag Type:**	WASTE
Installed:		**P Contain:**	
A Date:	07-01-85	**Content:**	WASTE OIL
Capac:		**ONA:**	
Tank Use:	OIL	**D File Name:**	TANK6

Tank Details

Tank ID:	000003	**S Contain:**	
O Tank ID:	3	**Stg:**	P
SWRCB No:	01-020-007072-000003	**Storage :**	
Removed:		**Storag Type:**	PRODUCT
Installed:		**P Contain:**	
A Date:	08-20-93	**Content:**	REG UNLEADED
Capac:	10000	**ONA:**	
Tank Use:	M.V. FUEL	**D File Name:**	TANK6

Tank Details

Tank ID:	000001	**S Contain:**	
O Tank ID:	1	**Stg:**	P
SWRCB No:	01-020-007072-000001	**Storage :**	
Removed:		**Storag Type:**	PRODUCT
Installed:		**P Contain:**	
A Date:	08-20-93	**Content:**	LEADED
Capac:	10000	**ONA:**	
Tank Use:	M.V. FUEL	**D File Name:**	TANK6

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
26	10 of 14	WNW	0.17 / 874.07	196.84 / -18	BERKELEY TOUCHLESS 2176 KITTREDGE STREET BERKELEY CA 94704	CONT ALAMEDA

Facility Type:	LUST CLEANUP SITE	**Rel Desc:**	
Status:	OPEN - SITE ASSESSMENT	**Rel Type:**	
Site Code:		**Rel T Desc:**	
Site ID:		**Program:**	
Record ID:		**Case Desc:**	
ID Type:		**ID Date:**	
Substance:			
County:	ALAMEDA		
Longitude:			
Latitude:			

Site Details

Global ID:	T10000004535	**Inv Party:**	
Fac ID:		**Inv P Type:**	
Desc:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
26	11 of 14	WNW	0.17 /	196.84 /	BERKELEY TOUCHLESS	CONT ALAMEDA

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
			874.07	-18	CARWASH 2176 KITTREDGE ST BERKELEY CA 94704	

Facility Type: PERMITTED UNDERGROUND STORAGE TANK (UST)
Rel Desc:
Status:
Rel Type:
Site Code:
Rel T Desc:
Site ID:
Program:
Record ID:
Case Desc:
ID Type:
ID Date:
Substance:
County: ALAMEDA
Longitude:
Latitude:

Site Details

Global ID:
Inv Party:
Fac ID:
Inv P Type:
Desc:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
26	12 of 14	WNW	0.17 / 874.07	196.84 / -18	2176 KITTREDGE, LLC 2176 KITTREDGE STREET BERKELEY CA 94704	RCRA NON GEN

EPA Handler ID: CAC003098210
Gen Status Universe: No Report
Contact Name: NEIL GENTILE
Contact Address: 95 FEDERAL STREET , SUITE D , SAN FRANCISCO , CA, 94107 ,
Contact Phone No and Ext: 208-859-7874
Contact Email: NGENTILE@EASTBEACHCAP.COM
Contact Country:
County Name: ALAMEDA
EPA Region: 09
Land Type:
Receive Date: 20201222
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Sequence No: 1
Receive Date: 20201222
Handler Name: 2176 KITTREDGE, LLC
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Other
Name: 2176 KITTREDGE, LLC
Date Became Current:
Date Ended Current:
Phone: 208-859-7874
Source Type: Implementer
Street No:
Street 1: 95 FEDERAL STREET
Street 2: SUITE D
City: SAN FRANCISCO
State: CA
Country:
Zip Code: 94107

Owner/Operator Ind: Current Operator
Type: Other
Name: NEIL GENTILE
Date Became Current:
Date Ended Current:
Phone: 208-859-7874
Source Type: Implementer
Street No:
Street 1: 95 FEDERAL STREET
Street 2: SUITE D
City: SAN FRANCISCO
State: CA
Country:
Zip Code: 94107

26	13 of 14	WNW	0.17 / 874.07	196.84 / -18	2176 KITTREDGE OWNER, LLC 2176 KITTREDGE STREET BERKELEY CA 94704	RCRA NON GEN

EPA Handler ID: CAC003149608
Gen Status Universe: No Report
Contact Name: NEIL GENTILE
Contact Address: 95 FEDERAL STREET , SUITE D , SAN FRANCISCO , CA, 94107 ,
Contact Phone No and Ext: 208-859-7874
Contact Email: NGENTILE@EASTBEACHCAP.COM
Contact Country:
County Name: ALAMEDA
EPA Region: 09
Land Type:
Receive Date: 20211122
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20211122
Handler Name: 2176 KITTREDGE OWNER, LLC
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Other
Name: 2176 KITTREDGE OWNER, LLC
Date Became Current:
Date Ended Current:
Phone: 208-859-7874
Source Type: Implementer
Street No:
Street 1: 95 FEDERAL STREET
Street 2: SUITE D
City: SAN FRANCISCO
State: CA
Country:
Zip Code: 94107

Owner/Operator Ind: Current Operator
Type: Other
Name: NEIL GENTILE
Date Became Current:
Date Ended Current:
Phone: 208-859-7874
Source Type: Implementer
Street No:
Street 1: 95 FEDERAL STREET
Street 2: SUITE D
City: SAN FRANCISCO
State: CA
Country:
Zip Code: 94107

26	14 of 14	WNW	0.17 / 874.07	196.84 / -18	**2176 KITTREDGE OWNER, LLC** **2176 KITTREDGE STREET** **BERKELEY CA 94704**	RCRA NON GEN

EPA Handler ID: CAC003164682
Gen Status Universe: No Report
Contact Name: NEIL GENTILE
Contact Address: 95 FEDERAL STREET , SUITE D , SAN FRANCISCO , CA, 94107 ,
Contact Phone No and Ext: 208-859-7874
Contact Email: NGENTILE@EASTBEACHCAP.COM
Contact Country:
County Name: ALAMEDA
EPA Region: 09
Land Type:
Receive Date: 20220303
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20220303
Handler Name: 2176 KITTREDGE OWNER, LLC
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Other
Name: NEIL GENTILE
Date Became Current:
Date Ended Current:
Phone: 208-859-7874
Source Type: Implementer
Street No:
Street 1: 95 FEDERAL STREET
Street 2: SUITE D
City: SAN FRANCISCO
State: CA
Country:
Zip Code: 94107

Owner/Operator Ind: Current Owner
Type: Other
Name: 2176 KITTREDGE OWNER, LLC
Date Became Current:
Date Ended Current:
Phone: 208-859-7874
Source Type: Implementer
Street No:
Street 1: 95 FEDERAL STREET
Street 2: SUITE D
City: SAN FRANCISCO
State: CA
Country:
Zip Code: 94107

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
27	1 of 16	W	0.17 / 894.16	186.34 / -29	PACIFIC BELL 2116 BANCROFT WY BERKELEY CA 94704	LUST

Global ID: T0600101021
Status Date: 6/25/1999
Case Type: LUST CLEANUP SITE
Oil Field:
Oil Field Operator:
Status: COMPLETED - CASE CLOSED
Census Tract: 6001422900
Match Key: T0600101021
County: ALAMEDA
Latitude: 37.8676853
Longitude: -122.2669311
RWQCB Region:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case: NO
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: UUU
Local Agency: BERKELEY, CITY OF
RB Case No: 01-1110
Local Case No: 01-1110
File Location:
Potential COC: Diesel
Potential Media of Concern: Soil
Begin Date: 12/24/1985
How Discovered: Tank Closure
How Discovered Description:
Stop Method:
Stop Description:
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name: Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community:
CalEnvScreen Score:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Coordinate Source: Google Geocode
Discharge Cause: Physc / Mech Damage
Discharge Source: Tank
EPA Region: 9
Leak Reported Dt: 1985-12-24 00:00:00
Military DoD Site: No
No Further Action Dt: 1999-06-25 00:00:00
Qty Rlsd Gallons:
Facility Project Sub Type:
Calenviroscreen 3 Score: 36-40%
Calenviroscreen 4 Score: 35-40%
Site History:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Local Agency Caseworker
Contact Name: GEOFFERY FIEDLER
Organization Name: BERKELEY, CITY OF
Address: 2118 MILVIA STREET 3RD FLOOR
City: BERKELEY
Email: gfiedler@ci.berkeley.ca.us
Phone No:

Contact Type: Regional Board Caseworker - Primary Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email:
Phone No:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Open - Case Begin Date
Status Date: 12/24/1985

Status: Completed - Case Closed
Status Date: 6/25/1999

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: PACIFIC BELL
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 2116 BANCROFT WY
City: BERKELEY
Zip: 94704
County: ALAMEDA
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600101021
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 6/25/1999
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600101021&tabname=regulatoryhistory
Potential COC: DIESEL
Potential Media of Concern: SOIL
File Location:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN FRANCISCO BAY RWQCB (REGION 2) (LEAD) - CASE #: 01-1110
CASEWORKER: Regional Water Board
BERKELEY, CITY OF - CASE #: 01-1110
CASEWORKER: GEOFFERY FIEDLER

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Completed - Case Closed
Date : 6/25/1999

Status: Open - Case Begin Date
Date : 12/24/1985

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter
Action Date: 6/25/1999
Received Issue Date: 6/25/1999
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101021&enforcement_id=6058273&temptable=ENFORCEMENT
Title Description Comments:

Case Closure Letter/Summary **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Leak Action
Action: Leak Discovery
Action Date: 12/24/1985
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 12/24/1985
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 12/24/1985
Received Issue Date:
Doc Link:
Title Description Comments:

Sites from GeoTracker Search - Documents (as of Jan 25, 2023)

Document Type: Site Documents
Type: CLOSURE/NO FURTHER ACTION LETTER
Document Date: 6/25/1999
Submitted:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Submitted By: (REGULATOR)
Title: CASE CLOSURE LETTER/SUMMARY
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101021&enforcement_id=6058273

27	2 of 16	W	0.17 / 894.16	186.34 / -29	PACIFIC BELL SAFETY 2116 BANCROFT WAY BERKELEY CA 94704	DELISTED TNK

Delisted Storage Tanks

Facility ID: 252
Latitude: 37.86765
Longitude: -122.26734
Permitting Agency: BERKELEY, CITY OF
County: Alameda
Original Source: UST
Record Date: 30-JAN-2017

27	3 of 16	W	0.17 / 894.16	186.34 / -29	PACIFIC BELL (Q2-002) 2116 BANCROFT WAY BERKELEY CA 94704	HHSS

County:
Tank Details Microfiche: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000361f0.pdf

27	4 of 16	W	0.17 / 894.16	186.34 / -29	SPRINT NEXTEL CELL SITE 2116 BANCROFT WAY CA	CUPA BERKELEY

Facility ID: FA0000665

Additional Information

Program Element: 4200 - HMBP
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: SPRINT/ UNITED MANAGEMENT CO.
Postal Address: 6480 SPRINT PARKWAY, KSOPHM0516-5B872
Postal Address 2:
City: OVERLAND PARK
Postal State: KS
Postal Zip: 66251

27	5 of 16	W	0.17 / 894.16	186.34 / -29	T-MOBILE WEST CORPORATION 2116 BANCROFT WAY CA	CUPA BERKELEY

Facility ID: FA0000701

Additional Information

Program Element: 4200 - HMBP
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: T-MOBILE WEST CORPORATION
Postal Address: 1290 SE 38TH STREET
Postal Address 2:
City: BELLEVUE
Postal State: WA
Postal Zip: 98006

27	6 of 16	W	0.17 / 894.16	186.34 / -29	AT&T CALIFORNIA - Q2002 2116 BANCROFT WAY CA	CUPA BERKELEY

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Facility ID: FA0000730

Additional Information

Program Element: 4200 - HMBP
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: New Cingular Wireless PCS, LLC dba AT&T Mobility
Postal Address: 311 S. Akard Street, Floor 12
Postal Address 2:
City: SAN RAMON
Postal State: TX
Postal Zip: 75202

27	7 of 16	W	0.17 / 894.16	186.34 / -29	AT&T California - Q2002 2116 Bancroft Way CA	CUPA BERKELEY

Facility ID: FA0000173

Additional Information

Program Element: SW02 - STORMWATER
Billing Status: 01 - ACTIVE, CUPA
Owner: Pacific Bell Telephone Company dba AT&T California
Postal Address: 311 S. Akard Street, Floor 12
Postal Address 2:
City: SAN RAMON
Postal State: TX
Postal Zip: 75202

Program Element: 4100 - UST FACILITY
Billing Status: 01 - ACTIVE, CUPA
Owner: Pacific Bell Telephone Company dba AT&T California
Postal Address: 311 S. Akard Street, Floor 12
Postal Address 2:
City: SAN RAMON
Postal State: TX
Postal Zip: 75202

Program Element: 4200 - HMBP
Billing Status: 01 - ACTIVE, CUPA
Owner: Pacific Bell Telephone Company dba AT&T California
Postal Address: 311 S. Akard Street, Floor 12
Postal Address 2:
City: SAN RAMON
Postal State: TX
Postal Zip: 75202

Program Element: 4400 - HAZ WASTE GENERATOR
Billing Status: 01 - ACTIVE, CUPA
Owner: Pacific Bell Telephone Company dba AT&T California
Postal Address: 311 S. Akard Street, Floor 12
Postal Address 2:
City: SAN RAMON
Postal State: TX
Postal Zip: 75202

27	8 of 16	W	0.17 / 894.16	186.34 / -29	AT&T California - Q2002 2116 Bancroft Way Berkeley CA 94704	UST

Facility ID: 219
CERS ID: 10174531
County: Alameda
Latitude: 37.86764
Longitude: -122.26715

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Permitting Agency: Berkeley City Toxics Management Division
Site Facility Type: PERMITTED UNDERGROUND STORAGE TANK (UST)
Note: Information related to facilities can be searched on Geo Tracker Website: https://geotracker.waterboards.ca.gov/search

Tank Details

Epa Region: 9
No. of Closed UST: 0
No. of Inuse UST:
No. of Oos UST: 0
Owner Type: Non-Government
Tank ID No.: Q2002U001
Tank Status: Confirmed/Updated Information
Tank Type: Double Wall
Tank Alarms: No
Tank Ball Float: No
Tank Closure Date:
Tank Configuration: Stand Alone Tank
Tank Contents: Diesel
Tank Cp Impr Curr: No
Tank Cp Shutoff: Yes
Tank Installatn Dt: 11/6/1995 12:00:00 AM
Tank No of Compart: 1
Tank Pc Constructn: Steel
Tank Spill Bucket: Yes
Tribal Lands: No
Tank Operator Name: Pacific Bell Telephone Company dba AT&T California
Tank Operator Mail Address: 308 S. Akard St., 17th Floor
Tank Operator Mail City: Dallas
Tank Operator Mail State: TX
Tank Operator Mail Zip: 75202
Tank Owner Name: Pacific Bell Telephone Company dba AT&T California
Tank Owner Mailing Address: 308 S. Akard St., 17th Floor
Tank Owner Mailing City: Dallas
Tank Owner Mailing State: TX
Tank Owner Mailing Zip: 75202
Tank Capacity Gallons: 8021
Tank Piping Construction: Double Walled
Tank Piping Type: Conventional Suction
Tank Pw Piping Construction: Flexible
Tank Sacrificial Anode: No

27	9 of 16	W	0.17 / 894.16	186.34 / -29	PACIFIC BELL 2116 BANCROFT WAY BERKELEY CA 94704	EMISSIONS

2002 Criteria Data

Facility ID: 13451
Facility SIC Code: 4813
CO: 1
Air Basin: SF
District: BA
COID: ALA
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TOGT: .038
ROGT: .0317946
COT: .106
NOXT: .485
SOXT: .008
PMT: .035
PM10T: .03416

2002 Toxic Data

Facility ID: 13451
Facility SIC Code: 4813
CO: 1
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: ALA
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

2003 Criteria Data

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Facility ID:	13451	**CERR Code:**	
Facility SIC Code:	4813	**TOGT:**	.025
CO:	1	**ROGT:**	.02
Air Basin:	SF	**COT:**	.069
District:	BA	**NOXT:**	.317
COID:	ALA	**SOXT:**	.005
DISN:	BAY AREA AQMD	**PMT:**	.023
CHAPIS:		**PM10T:**	.02

2003 Toxic Data

Facility ID:	13451	**COID:**	ALA
Facility SIC Code:	4813	**DISN:**	BAY AREA AQMD
CO:	1	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2004 Criteria Data

Facility ID:	13451	**CERR Code:**	
Facility SIC Code:	4813	**TOGT:**	.025
CO:	1	**ROGT:**	.0209175
Air Basin:	SF	**COT:**	.069
District:	BA	**NOXT:**	.317
COID:	ALA	**SOXT:**	.005
DISN:	BAY AREA AQMD	**PMT:**	.023
CHAPIS:		**PM10T:**	.022448

2004 Toxic Data

Facility ID:	13451	**COID:**	ALA
Facility SIC Code:	4813	**DISN:**	BAY AREA AQMD
CO:	1	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2005 Criteria Data

Facility ID:	13451	**CERR Code:**	
Facility SIC Code:	4813	**TOGT:**	.025
CO:	1	**ROGT:**	.0209175
Air Basin:	SF	**COT:**	.069
District:	BA	**NOXT:**	.317
COID:	ALA	**SOXT:**	.005
DISN:	BAY AREA AQMD	**PMT:**	.023
CHAPIS:		**PM10T:**	.022448

2005 Toxic Data

Facility ID:	13451	**COID:**	ALA
Facility SIC Code:	4813	**DISN:**	BAY AREA AQMD
CO:	1	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

2006 Criteria Data

Facility ID:	13451	***CERR Code:***	
Facility SIC Code:	4813	***TOGT:***	.002
CO:	1	***ROGT:***	.0016734
Air Basin:	SF	***COT:***	.007
District:	BA	***NOXT:***	.031
COID:	ALA	***SOXT:***	0
DISN:	BAY AREA AQMD	***PMT:***	.002
CHAPIS:		***PM10T:***	.001952

2006 Toxic Data

Facility ID:	13451	***COID:***	ALA
Facility SIC Code:	4813	***DISN:***	BAY AREA AQMD
CO:	1	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		

TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

2007 Criteria Data

Facility ID:	13451	***CERR Code:***	
Facility SIC Code:	4813	***TOGT:***	.002
CO:	1	***ROGT:***	.0016734
Air Basin:	SF	***COT:***	.007
District:	BA	***NOXT:***	.031
COID:	ALA	***SOXT:***	0
DISN:	BAY AREA AQMD	***PMT:***	.002
CHAPIS:		***PM10T:***	.001952

2007 Toxic Data

Facility ID:	13451	***COID:***	ALA
Facility SIC Code:	4813	***DISN:***	BAY AREA AQMD
CO:	1	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		

TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

2008 Criteria Data

Facility ID:	13451	***CERR Code:***	
Facility SIC Code:	4813	***TOGT:***	.013
CO:	1	***ROGT:***	.0108771
Air Basin:	SF	***COT:***	.035
District:	BA	***NOXT:***	.16
COID:	ALA	***SOXT:***	0
DISN:	BAY AREA AQMD	***PMT:***	.011
CHAPIS:		***PM10T:***	.010736

2008 Toxic Data

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Facility ID: 13451
Facility SIC Code: 4813
CO: 1
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: ALA
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

2009 Criteria Data

Facility ID: 13451
Facility SIC Code: 4813
CO: 1
Air Basin: SF
District: BA
COID: ALA
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TOGT: .012
ROGT: .0100404
COT: .035
NOXT: .161
SOXT: 0
PMT: .01229508196721311475409836065573770491 8
PM10T: .012

2009 Toxic Data

Facility ID: 13451
Facility SIC Code: 4813
CO: 1
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: ALA
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

2010 Toxic Data

Facility ID: 13451
Facility SIC Code: 4813
CO: 1
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: ALA
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

2011 Criteria Data

Facility ID: 13451
Facility SIC Code: 4813
CO: 1
Air Basin: SF
District: BA
COID: ALA
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TOGT: .012
ROGT: .0100404
COT: .035
NOXT: .161
SOXT: 0
PMT: .01229508196721311475409836065573770491 8
PM10T: .012

2011 Toxic Data

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Facility ID:	13451	**COID:**	ALA
Facility SIC Code:	4813	**DISN:**	BAY AREA AQMD
CO:	1	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2012 Criteria Data

Facility ID:	13451	**CERR Code:**	
Facility SIC Code:	4813	**TOGT:**	.008
CO:	1	**ROGT:**	.0066936
Air Basin:	SF	**COT:**	.024
District:	BA	**NOXT:**	.112
COID:	ALA	**SOXT:**	0
DISN:	BAY AREA AQMD	**PMT:**	.00819672131147540983606557377049180327 8689
CHAPIS:		**PM10T:**	.008

2012 Toxic Data

Facility ID:	13451	**COID:**	ALA
Facility SIC Code:	4813	**DISN:**	BAY AREA AQMD
CO:	1	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2013 Criteria Data

Facility ID:	13451	**CERR Code:**	
Facility SIC Code:	4813	**TOGT:**	.008
CO:	1	**ROGT:**	.0066936
Air Basin:	SF	**COT:**	.024
District:	BA	**NOXT:**	.112
COID:	ALA	**SOXT:**	0
DISN:	BAY AREA AQMD	**PMT:**	.008
CHAPIS:		**PM10T:**	.008

2013 Toxic Data

Facility ID:	13451	**COID:**	ALA
Facility SIC Code:	4813	**DISN:**	BAY AREA AQMD
CO:	1	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2014 Criteria Data

Facility ID:	13451	**CERR Code:**	
Facility SIC Code:	4813	**TOGT:**	.013713531
CO:	1	**ROGT:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Air Basin:	SF	**COT:**	.041411988
District:	BA	**NOXT:**	.190486385
COID:	ALA	**SOXT:**	.000088305
DISN:	BAY AREA AQMD	**PMT:**	.014180139
CHAPIS:		**PM10T:**	.013612934

2014 Toxic Data

Facility ID:	13451	**COID:**	ALA
Facility SIC Code:	4813	**DISN:**	BAY AREA AQMD
CO:	1	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2015 Criteria Data

Facility ID:	13451	**CERR Code:**	
Facility SIC Code:	4813	**TOGT:**	.01371353
CO:	1	**ROGT:**	.01335135
Air Basin:	SF	**COT:**	.04141199
District:	BA	**NOXT:**	.1904864
COID:	ALA	**SOXT:**	.000088305
DISN:	BAY AREA AQMD	**PMT:**	.01418014
CHAPIS:		**PM10T:**	.01361293

2015 Toxic Data

Facility ID:	13451	**COID:**	ALA
Facility SIC Code:	4813	**DISN:**	BAY AREA AQMD
CO:	1	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2016 Criteria Data

Facility ID:	13451	**CERR CODE:**	
Facility SIC Code:	4813	**TOGT:**	.011690279
CO:	1	**ROGT:**	.0102699101015
Air Basin:	SF	**COT:**	.035302197
District:	BA	**NOXT:**	.162382639
COID:	ALA	**SOXT:**	.000075277
DISN:	BAY AREA AQMD	**PMT:**	.002319046
CHAPIS:		**PM10T:**	.002226284

2016 Toxic Data

Facility ID:	13451	**TS:**	
Facility SIC Code:	4813	**HRA:**	
CERR CODE:		**CH Index:**	
COID:	ALA	**AH Index:**	
CO:	1	**Air Basin:**	SF
DISN:	BAY AREA AQMD	**District:**	BA
CHAPIS:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

2017 Criteria Data

Facility ID:	13451	***CERR Code:***	
Facility SIC Code:	4813	***TOGT:***	.011690279
CO:	1	***ROGT:***	.0102699101015
Air Basin:	SF	***COT:***	.035302197
District:	BA	***NOXT:***	.162382639
COID:	ALA	***SOXT:***	.000075277
DISN:	BAY AREA AQMD	***PMT:***	.002319046
CHAPIS:		***PM10T:***	.002226284

2017 Toxic Data

Facility ID:	13451	***COID:***	ALA
Facility SIC Code:	4813	***DISN:***	BAY AREA AQMD
CO:	1	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2018 Criteria Data

Facility ID:	13451	***CERR Code:***	
Facility SIC Code:	4813	***TOGT:***	.007368309
CO:	1	***ROGT:***	.0064730594565
Air Basin:	SF	***COT:***	.022250756
District:	BA	***NOXT:***	.102348768
COID:	ALA	***SOXT:***	.000047446
DISN:	BAY AREA AQMD	***PMT:***	.00146168
CHAPIS:		***PM10T:***	.001403213

2018 Toxic Data

Facility ID:	13451	***COID:***	ALA
Facility SIC Code:	4813	***DISN:***	BAY AREA AQMD
CO:	1	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2019 Criteria Data

CO:	1	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
Facility ID:	13451	***ROGT:***	.0064730594565
District:	BA	***COT:***	.022250756
Facility SIC Code:	4813	***NOXT:***	.102348768
CO ID:	ALA	***SOXT:***	.000047446
DISN:	BAY AREA AQMD		
PM10T:	.001403213		
TOGT:	.007368309		
PMT:	.00146168		

2019 Toxic Data

CO:	1	***DISN:***	BAY AREA AQMD
Air Basin:	SF	***CHAPIS:***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Faccility ID: 13451
District: BA
Facility SIC Code: 4813
COID: ALA
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
CERR Code:
TS:
Health Risk Asmt:

2020 Criteria Data

CO: 1
Air Basin: SF
Facility ID: 13451
District: BA
Facility SIC Code: 4813
CO ID: ALA
DISN: BAY AREA AQMD
TOGT: .006100825
PMT: .001210245
PM10T: .001161835
CHAPIS:
CERR Code:
ROGT: .0053595747625
COT: .018423219
NOXT: .084742893
SOXT: .000039285

2020 Toxic Data

CO: 1
Air Basin: SF
Facility ID: 13451
District: BA
Facility SIC Code: 4813
COID: ALA
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
DISN: BAY AREA AQMD
CHAPIS:
CHERR Code:
TS:
Health Risk Asmt:

27	10 of 16	W	0.17 / 894.16	186.34 / -29	PACIFIC BELL (Q2-002) 2116 BANCROFT WAY BERKELEY CA	HIST TANK

Owner Name: PACIFIC BELL
Owner Street: 370 THIRD STREET
Owner City: SAN FRANCISCO
Owner State: CA
Owner Zip: 94107
No of Containers: 2
County: ALAMEDA
Facility State: CA
Facility Zip: 94704

27	11 of 16	W	0.17 / 894.16	186.34 / -29	AT&T California - Q2002 2116 BANCROFT WAY BERKELEY CA 94704	CERS TANK

Site ID: 434129
Latitude: 37.867637
Longitude: -122.267145

Regulated Programs

EI ID: 10174531
EI Description: Chemical Storage Facilities

EI ID: 10174531
EI Description: Hazardous Waste Generator

EI ID: 10174531
EI Description: Underground Storage Tank

Violations

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Violation Date: 12/06/2018 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** Berkeley City Toxics Management Division
Citation: 23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Notes:

Returned to compliance on 12/27/2018. The flapper valve was not tested by October 13, 2018. The inspection was completed October 15, 2018. The overfill prevention equipment inspection report from October 15, 2018 that was submitted in CERS did not include the inspection method used and documentation like the measurements used to determine the results, which is required to be attached to the report form. Corrective action: Within 30 days, please provide the additional information to TMD.

Violation Description:

Failure to comply with one or more of the following overfill prevention equipment requirements:
Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or
Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or
Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or
Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling.

Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1, 2018.

For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter.

For USTs installed on and after October 1, 2018, perform an inspection at installation and every 36 months thereafter.

Inspected within 30 days after a repair to the overfill prevention equipment.

Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer.

Inspected by a certified UST service technician.

Maintain records of overfill prevention equipment inspection for 36 months.

Violations

Violation Date: 12/06/2018 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** Berkeley City Toxics Management Division
Citation: 23 CCR 16 2632(c)(2)(A)&(B) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632(c)(2)(A)&(B)
Violation Notes:

Returned to compliance on 12/06/2018. According to the contractor, the annular sensor did not activate an audible and visual alarm upon testing in liquid. Corrected at the time of the monitoring system certification as the service technician replaced the sensor with same and tested to confirm operational.

Violation Description:

Failure to continuously monitor the interstitial space of a double-walled tank with an audible and visual alarm system.

Violations

Violation Date: 12/13/2022 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** Berkeley City Toxics Management Division
Citation: HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Notes:

Observation: Facility generates waste batteries and provided TMD with hazardous waste manifests, but reports a "0" throughput of hazardous waste batteries in CERS. Correction: Update Hazardous Materials Inventory within 30 days (under the Lead Acid Batteries material, under Annual Waste Amount, report an approximate throughput in gallons) and submit in CERS.

Violation Description:

Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Violations

Violation Date: 01/09/2017
Violation Source: CERS
Violation Program: UST
Violation Division: Berkeley City Toxics Management Division
Citation: 23 CCR 6.7 25284, 25286 - California Code of Regulations, Title 23, Chapter 6.7, Section(s) 25284, 25286
Violation Notes:

Returned to compliance on 01/17/2017. The tank information for tank Q2002U001 indicates overfill protection includes audible/visual alarms and fill tube shut-off. Observed the flapper valve, but the site does not have an external audible visual alarm. Corrective action: Install an external audible visual alarm or remove this method from the tank information and resubmit in CERS.

Violation Description:

Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.

Evaluations

Eval Date: 12/10/2019
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 12/13/2022
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: HW
Eval Source: CERS
Eval Notes:

Toxics Management Division (TMD) was on-site to conduct routine Hazardous Materials Business Plan (HMBP), Hazardous Waste Generator (HWG), Underground Storage Tank (UST), and Stormwater (SW) inspections. TMD met with Christopher Bogan of Tait Environmental, a UST technician contracted for the monitoring certification at this site. Fire extinguishers were current as of April 2022. Spill kits on-site. Hazardous waste manifests were provided to TMD. EPA ID# CAD054391776 was active at time of inspection. Employee training records were provided to TMD.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/02/2018
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: UST
Eval Source: CERS
Eval Notes:

Gary Chimienti left message regarding the monitoring system certification on 12/22/2017. Toxics Management Division (TMD) received written notification from contractor of the monitoring system certification on 1/2/2018. The contractor had sent the original notification to an incorrect email address on 12/6/2017. TMD requires written notification of required testing 48 hours in advance and the owner/operator and/or contractor must receive a written response from TMD. Met with Gary Chimienti, AT&T, and John Cascio with Tait Environmental. Received copy of system setup and alarm history. Reviewed DO reports, maintenance records and CERS submittal. Confirmed operation of sensors and spill bucket.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 12/13/2022
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: UST
Eval Source: CERS
Eval Notes:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Toxics Management Division (TMD) was on-site to conduct routine Hazardous Materials Business Plan (HMBP), Hazardous Waste Generator (HWG), Underground Storage Tank (UST), and Stormwater (SW) inspections. TMD met with Christopher Bogan of Tait Environmental, a UST technician contracted for the monitoring certification at this site. Fire extinguishers were current as of April 2022. Spill kits on-site. Employee training records were provided to TMD. Designated Operator reports were provided to TMD; they were signed and in good order. TMD observed technician affixing stickers on tested equipment. Spill bucket held 5 gallons. No violations observed. Certifications - Veeder Root C30413 - ICC 9901042 - INCON #1002713713 - EVR UST Certification, OPW #0191683; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/09/2017
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: HW
Eval Source: CERS
Eval Notes:

One time and episodic generation of broken batteries, asbestos, and change out of antifreeze every 5-10 years. TMD to review need for registration as hazardous waste generator.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 02/13/2014
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: UST
Eval Source: CERS
Eval Notes:

DUSTOP, F.R., Forms and training current. Maint/alarm histories maintained. Annular, Sump, tank probe and piping secondary sensors all functional. Spill bucked passed leak test (Incon). All systems passed and observed to be operating properly. No Observed UST violations. Stormwater BMPs implemented, no observed potential non-stormwater discharges.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/21/2016
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

The Hazardous Materials Business Plan submitted through CERS 1/10/2016. Confirmed information in plan.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/28/2015
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: UST
Eval Source: CERS
Eval Notes:

All sensors and systems appear to be functioning properly. Spill bucket passed. DO, DUSTOP, FR paperwork is current.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/09/2017
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Eval Date: 01/21/2016
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: HW
Eval Source: CERS
Eval Notes:

Facility generates episodic hazardous waste. Batteries are sent for reclamation. Used oil and antifreeze are generated from servicing and is taken by contractor.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 12/06/2018
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: UST
Eval Source: CERS
Eval Notes:

Inspection started on 12/6/2018 with Jarrett Flewellyn with Tait Environmental. Confirmed certifications and licenses. Met with Gary Chimienti on 12/12/2018 to complete document review. Reviewed the monthly designated operator reports. Please ensure that the spill container test report form includes the inspection method used and documentation like the measurements used to determine the results, which is required to be attached to the report form.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 12/10/2019
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: UST
Eval Source: CERS
Eval Notes:

Met with David Newton with AT&T and Jarret Flewellyn with Tait Environmental. Confirmed the service technicians' certifications and license. Received a copy of the system setup and alarm history. Reviewed the monthly DO inspection reports. The service technician confirmed the operation of all sensors and spill bucket. The facility has a 150 gallon day tank in the basement that is connected to a 8,000 gallon underground storage tank (UST). The 150 gallon day tank is regulated as a UST but meets the requirements of HSC 25281.6.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/09/2017
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: UST
Eval Source: CERS
Eval Notes:

Onsite for routine inspection at time of monitoring system certification. Met John Cascio with Tait Environmental and confirmed certifications for ICC, Veeder Root and CSLB. Received a copy of the system setup and alarm history. Reviewed monthly designated operator reports and training records. Confirmed operation of all sensors at tank and below grade. The UST system has a flapper valve and the system alarms at the panel on overfill.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/12/2021
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: UST
Eval Source: CERS
Eval Notes:

Met with John Lokken, EH&S Environmental Site Manager-AT&T. The Monitoring System Certification was completed on December 8, 2020. Toxics

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Management Division received the Monitoring System Certification Form and Spill Container Testing Report Form on January 4, 2021. The Spill Container Testing Report Form did not include the service technicians training and certifications. Updated Form was submitted January 20, 2021. Reviewed the monthly Designated UST Operator Visual Inspection Reports. The December 11, 2020 Report did not have an owner/operator signature. John indicates these are signed electronically and he will email copies to confirm they have been acknowledged by the owner/operator. TMD received a copy of the forms on January 20, 2021, confirming they are signed by the owner/operator within 72 hours of receipt.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 12/08/2021
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: UST
Eval Source: CERS
Eval Notes:

Met with Charles Rosso, AT&T EHS, to complete the annual UST inspection at the time of the monitoring system certification. Confirmed service technicians certifications and license. Service technician updated the time on the monitoring panel as it was wrong. Confirmed the operation of the sensors and spill bucket passed. Reviewed DO reports.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 12/13/2022
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Toxics Management Division (TMD) was on-site to conduct routine Hazardous Materials Business Plan (HMBP), Hazardous Waste Generator (HWG), Underground Storage Tank (UST), and Stormwater (SW) inspections. TMD met with Christopher Bogan of Tait Environmental, a UST technician contracted for the monitoring certification at this site. Fire extinguishers were current as of April 2022. Spill kits on-site. Emergency Response/Contingency Plan in CERS is current. Site map in CERS is accurate. Employee training records were provided to TMD. TMD observed - 1x underground tank, 8,021 gallons of diesel - 1x day tank; 150 gal diesel - lead acid batteries; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/21/2016
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: UST
Eval Source: CERS
Eval Notes:

Onsite for routine inspections. Met with Gary Chimienti, EH&S AT&T and Victor Guerrero with Tait. Confirmed ICC, Veeder Root, and Franklin Fueling certifications for tech. Received a copy of the system setup and alarm history. Confirmed completion of monthly designated operator reports and maintenance records. Confirmed operation of annular, piping sensors, overfill and spill bucket. UST documents submitted through CERS 12/10/15. Confirmed the information is consistent with the site.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 12/10/2019
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: HW
Eval Source: CERS
Eval Notes:

Affiliations

Affil Type Desc: UST Tank Operator
Entity Name: Pacific Bell Telephone Company dba AT&T California
Entity Title:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Address:	311 S. Akard Street, Floor 12
City:	Dallas
State:	TX
Country:	United States
Zip Code:	75202
Phone:	(800) 566-9347
Affil Type Desc:	Identification Signer
Entity Name:	Jeremy McGrue
Entity Title:	National EPCRA Manager
Address:	
City:	
State:	
Country:	
Zip Code:	
Phone:	
Affil Type Desc:	Legal Owner
Entity Name:	Pacific Bell Telephone Company dba AT&T California
Entity Title:	
Address:	311 S. Akard Street, Floor 12
City:	Dallas
State:	TX
Country:	United States
Zip Code:	75202
Phone:	(469) 295-2319
Affil Type Desc:	UST Property Owner Name
Entity Name:	Pacific Bell Telephone Company dba AT&T California
Entity Title:	
Address:	311 S. Akard Street, Floor 12
City:	Dallas
State:	TX
Country:	United States
Zip Code:	75202
Phone:	(800) 566-9347
Affil Type Desc:	UST Tank Owner
Entity Name:	Pacific Bell Telephone Company dba AT&T California
Entity Title:	
Address:	311 S. Akard Street, Floor 12
City:	Dallas
State:	TX
Country:	United States
Zip Code:	75202
Phone:	(800) 566-9347
Affil Type Desc:	Document Preparer
Entity Name:	Peter Burnell, Sigma Consultants, Inc.
Entity Title:	
Address:	
City:	
State:	
Country:	
Zip Code:	
Phone:	
Affil Type Desc:	Operator
Entity Name:	AT&T California
Entity Title:	
Address:	
City:	
State:	
Country:	
Zip Code:	
Phone:	(800) 566-9347
Affil Type Desc:	Environmental Contact
Entity Name:	AT&T EH&S Hotline - Option #1

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Entity Title:
Address: 311 S. Akard Street, Floor 12
City: Dallas
State: TX
Country:
Zip Code: 75202
Phone:

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 311 S. Akard Street, Floor 12
City: Dallas
State: TX
Country:
Zip Code: 75202
Phone:

Affil Type Desc: Parent Corporation
Entity Name: Pacific Bell Telephone Company dba AT&T California
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: CUPA District
Entity Name: Berkeley City Toxics Management Division
Entity Title:
Address: 1947 Center Street, 1st Floor
City: Berkeley
State: CA
Country:
Zip Code: 94704
Phone: (510) 981-7460

Affil Type Desc: UST Permit Applicant
Entity Name: Sarah Bullock
Entity Title: Authorized AT&T Agent
Address:
City:
State:
Country:
Zip Code:
Phone: (800) 566-9347

Coordinates

Env Int Type Code:	HMBP	**Longitude:**	-122.267150
Program ID:	10174531	**Coord Name:**	
Latitude:	37.867640	**Ref Point Type Desc:**	Center of a facility or station.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
27	12 of 16	W	0.17 / 894.16	186.34 / -29	PACIFIC BELL 2116 BANCROFT WAY BERKELEY CA 94704	RCRA LQG

EPA Handler ID: CAD054391776
Gen Status Universe: Large Quantity Generator
Contact Name: ENVIRONMENTAL MANAGER
Contact Address: 2116 BANCROFT WAY , , BERKELEY , CA, 94704 , US
Contact Phone No and Ext: 415-954-9836
Contact Email:
Contact Country: US
County Name: ALAMEDA
EPA Region: 09

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Land Type: Other
Receive Date: 19810109
Location Latitude: 37.867702
Location Longitude: -122.266781

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: Yes
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19900409
Handler Name: PACIFIC BELL
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19810109
Handler Name: PACIFIC BELL
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: THE PACIFIC TEL & TEL COMPANY
Dt Became Current:
Dt Ended Current:
Phone: 415-555-1212
Source Type: Notification
Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: ME
Country:
Zip Code: 99999

Historical Handler Details

Receive Dt: 19900409
Generator Code Description: Large Quantity Generator
Handler Name: PACIFIC BELL

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
27	13 of 16	W	0.17 / 894.16	186.34 / -29	PACIFIC BELL 2116 BANCROFT WAY BERKELEY CA	UST SWEEPS

C C:	A01-020-57240	**D Filename:**	SITE06A
BOE:	44-031914	**Page No:**	115
Comp:	57240	**County:**	ALAMEDA
Status:	ACTIVE	**State :**	CA
No of Tanks:	1	**Zip:**	94704
Jurisdict:	CITY OF BERKELEY	**Latitude:**	37.867607
Agency:	OFFICE OF SPECIAL COMM. SRVCS	**Longitude:**	-122.267425
Phone:		**Georesult:**	S5HPNTSCZA

Tank Details

Tank ID:	000001	**S Contain:**	
O Tank ID:	128	**Stg:**	P
SWRCB No:	01-020-057240-000001	**Storage :**	
Removed:		**Storag Type:**	PRODUCT
Installed:		**P Contain:**	
A Date:	08-25-93	**Content:**	DIESEL
Capac:	6000	**ONA:**	
Tank Use:	OIL	**D File Name:**	TANK6

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
27	14 of 16	W	0.17 / 894.16	186.34 / -29	PACIFIC BELL 2116 BANCROFT WAY BERKELEY CA	UST SWEEPS

C C:	I01-020-57240	**D Filename:**	NSITE6
BOE:	44-031914	**Page No:**	36
Comp:	57240	**County:**	ALAMEDA
Status:	INACTIVE	**State :**	CA
No of Tanks:	1	**Zip:**	94704
Jurisdict:	CITY OF BERKELEY	**Latitude:**	37.867607
Agency:	OFFICE OF SPECIAL COMM. SRVCS	**Longitude:**	-122.267425
Phone:	(510) 644-7904	**Georesult:**	S5HPNTSCZA

Tank Details

Tank ID:	000002	**S Contain:**	NONE
O Tank ID:		**Stg:**	
SWRCB No:	01-020-057240-000002	**Storage :**	PRODUCT
Removed:	08-25-93	**Storag Type:**	PRODUCT
Installed:	01-01-68	**P Contain:**	FIBERGLASS
A Date:		**Content:**	DIESEL
Capac:	7500	**ONA:**	
Tank Use:	M.V. FUEL	**D File Name:**	NTANK6

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
27	15 of 16	W	0.17 / 894.16	186.34 / -29	PACIFIC BELL 2116 BANCROFT WY BERKELEY CA 94704	CONT ALAMEDA

Facility Type:	LUST CLEANUP SITE	**Rel Desc:**	
Status:	COMPLETED - CASE CLOSED	**Rel Type:**	
Site Code:		**Rel T Desc:**	
Site ID:		**Program:**	
Record ID:		**Case Desc:**	
ID Type:		**ID Date:**	
Substance:			
County:	ALAMEDA		
Longitude:			
Latitude:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Site Details

Global ID: T0600101021
Fac ID:
Desc:
Inv Party:
Inv P Type:

---

27 | ***16 of 16*** | ***W*** | ***0.17 / 894.16*** | ***186.34 / -29*** | ***AT&T CALIFORNIA - Q2002 2116 BANCROFT WAY BERKELEY CA 94704*** | ***CONT ALAMEDA***

Facility Type: PERMITTED UNDERGROUND STORAGE TANK (UST)
Status:
Site Code:
Site ID:
Record ID:
ID Type:
Substance:
County: ALAMEDA
Longitude:
Latitude:
Rel Desc:
Rel Type:
Rel T Desc:
Program:
Case Desc:
ID Date:

Site Details

Global ID:
Fac ID: 219
Desc:
Inv Party:
Inv P Type:

---

28 | ***1 of 2*** | ***WSW*** | ***0.18 / 925.73*** | ***182.53 / -33*** | ***SOUTHSIDE PLAZA 2399 SHATTUCK AVE BERKELEY CA 94704*** | ***LUST***

Global ID: T0600101309
Status Date: 12/21/1990
Case Type: LUST CLEANUP SITE
Oil Field:
Oil Field Operator:
Status: COMPLETED - CASE CLOSED
Census Tract: 6001422900
Match Key: T0600101309
County: ALAMEDA
Latitude: 37.8660629
Longitude: -122.267108
RWQCB Region:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case: NO
Lead Agency: BERKELEY, CITY OF
Case Worker: GAF
Local Agency: BERKELEY, CITY OF
RB Case No: 01-1418
Local Case No: 01-1418
File Location:
Potential COC: Waste Oil / Motor / Hydraulic / Lubricating
Potential Media of Concern: Under Investigation
Begin Date: 3/22/1988
How Discovered: Tank Closure
How Discovered Description:
Stop Method:
Stop Description:
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name: Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community:
CalEnvScreen Score:
Coordinate Source: Google Geocode
Discharge Cause: Physc / Mech Damage
Discharge Source: Tank
EPA Region: 9
Leak Reported Dt: 1988-03-22 00:00:00
Military DoD Site: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

No Further Action Dt: 1990-12-21 00:00:00
Qty Rlsd Gallons:
Facility Project Sub Type:
Calenviroscreen 3 Score: 36-40%
Calenviroscreen 4 Score: 35-40%
Site History:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email:
Phone No:

Contact Type: Local Agency Caseworker - Primary Caseworker
Contact Name: GEOFFERY FIEDLER
Organization Name: BERKELEY, CITY OF
Address: 2118 MILVIA STREET 3RD FLOOR
City: BERKELEY
Email: gfiedler@ci.berkeley.ca.us
Phone No:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Open - Case Begin Date
Status Date: 3/22/1988

Status: Completed - Case Closed
Status Date: 12/21/1990

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: SOUTHSIDE PLAZA
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 2399 SHATTUCK AVE
City: BERKELEY
Zip: 94704
County: ALAMEDA
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600101309
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 12/21/1990
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600101309&tabname=regulatoryhistory
Potential COC: WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING
Potential Media of Concern: UNDER INVESTIGATION
File Location:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: BERKELEY, CITY OF (LEAD) - CASE #: 01-1418
CASEWORKER: GEOFFERY FIEDLER
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-1418
CASEWORKER: Regional Water Board
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Completed - Case Closed
Date : 12/21/1990

Status: Open - Case Begin Date
Date : 3/22/1988

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Leak Action
Action: Leak Discovery
Action Date: 3/22/1988
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 3/22/1988
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 3/22/1988
Received Issue Date:
Doc Link:
Title Description Comments:

28	*2 of 2*	*WSW*	*0.18 / 925.73*	*182.53 / -33*	***SOUTHSIDE PLAZA*** ***2399 SHATTUCK AVE*** ***BERKELEY CA 94704***	***CONT ALAMEDA***

Facility Type: LUST CLEANUP SITE
Status: COMPLETED - CASE CLOSED
Site Code:
Site ID:
Record ID:
ID Type:
Substance:
County: ALAMEDA
Longitude:
Latitude:

Rel Desc:
Rel Type:
Rel T Desc:
Program:
Case Desc:
ID Date:

Site Details

Global ID: T0600101309
Fac ID:
Desc:

Inv Party:
Inv P Type:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
29	1 of 1	WNW	0.18 / 933.15	197.55 / -18	Oxford Plaza 2175 KITTREDGE ST CA	CUPA BERKELEY

Facility ID: FA0000744

Additional Information

Program Element: 4270 - HMBP - UNDER THRESHOLD
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: The John Stewart Company
Postal Address: 2175 Kittredge Street
Postal Address 2:
City: Berkeley
Postal State: CA
Postal Zip: 94703

Program Element: GB01 - GREEN BUSINESS
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: The John Stewart Company
Postal Address: 2175 Kittredge Street
Postal Address 2:
City: Berkeley
Postal State: CA
Postal Zip: 94703

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
30	1 of 3	WNW	0.18 / 936.77	187.69 / -27	UNIVERSITY OF CALIFORNIA BERKELEY BANWAY BUILDING 2111 BANCROFT WAY BERKELEY CA 94720	RCRA NON GEN

EPA Handler ID: CAP000201947
Gen Status Universe: No Report
Contact Name: PATRICK T GOFF
Contact Address: 317 UNIVERSITY HALL , , BERKELEY , CA, 94720 , US
Contact Phone No and Ext: 510-642-3073
Contact Email: PTGOFF@BERKELEY.EDU
Contact Country: US
County Name: ALAMEDA
EPA Region: 09
Land Type: State
Receive Date: 20091102
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20090723
Handler Name: UNIVERSITY OF CALIFORNIA BERKELEY BANWAY BUILDING
Source Type: Temporary
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20091102
Handler Name: UNIVERSITY OF CALIFORNIA BERKELEY BANWAY BUILDING
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: State
Name: REGENTS OF THE UNIVERSITY OF CA
Date Became Current: 19740101
Date Ended Current:
Phone:
Source Type: Notification
Street No:
Street 1: 317 UNIVERSITY HALL
Street 2: MC 1150
City: BERKELEY
State: CA
Country: US
Zip Code: 94720

Owner/Operator Ind: Current Operator
Type: State
Name: UC BERKELEY
Date Became Current: 19740101
Date Ended Current:
Phone:
Source Type: Temporary
Street No:
Street 1:
Street 2:
City:
State:
Country:
Zip Code:

Owner/Operator Ind: Current Owner
Type: State
Name: REGENTS OF THE UNIVERSITY OF CA
Date Became Current: 19740101
Date Ended Current:
Phone:
Source Type: Temporary
Street No:
Street 1: 317 UNIVERSITY HALL
Street 2: MC 1150
City: BERKELEY
State: CA
Country: US
Zip Code: 94720

Owner/Operator Ind: Current Operator
Type: State
Name: UC BERKELEY
Date Became Current: 19740101
Date Ended Current:
Phone:
Source Type: Notification
Street No:
Street 1:
Street 2:
City:
State:
Country:
Zip Code:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
30	2 of 3	WNW	0.18 / 936.77	187.69 / -27	UNIVERSITY OF CALIFORNIA BERKELEY, BANWAY BUILDING 2111 BANCROFT WAY BERKELEY CA 94720	RCRA NON GEN

Historical Handler Details

Receive Dt:	20090723
Generator Code Description:	Small Quantity Generator
Handler Name:	UNIVERSITY OF CALIFORNIA BERKELEY BANWAY BUILDING

EPA Handler ID:	CAC003077441
Gen Status Universe:	No Report
Contact Name:	GREG HAET
Contact Address:	317 UNIVERSITY HALL, MC 1150 , , BERKELEY , CA, 94720-1150 ,
Contact Phone No and Ext:	510-642-3073
Contact Email:	GJHAET@BERKELEY.EDU
Contact Country:	
County Name:	ALAMEDA
EPA Region:	09
Land Type:	
Receive Date:	20200803
Location Latitude:	
Location Longitude:	

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20200803
Handler Name:	UNIVERSITY OF CALIFORNIA BERKELEY, BANWAY BUILDING
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	317 UNIVERSITY HALL, MC 1150

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Name:	GREG HAET	**Street 2:**	
Date Became Current:		**City:**	BERKELEY
Date Ended Current:		**State:**	CA
Phone:	510-642-3073	**Country:**	
Source Type:	Implementer	**Zip Code:**	94720-1150
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	317 UNIVERSITY HALL, MC 1150
Name:	UNIVERSITY OF CALIFORNIA, BERKELEY	**Street 2:**	
Date Became Current:		**City:**	BERKELEY
Date Ended Current:		**State:**	CA
Phone:	510-642-3073	**Country:**	
Source Type:	Implementer	**Zip Code:**	94720-1150

30	3 of 3	WNW	0.18 / 936.77	187.69 / -27	UC BERKELEY 2111 BANCROFT WAY BERKELEY CA 94720	RCRA NON GEN

EPA Handler ID:	CAC003204987
Gen Status Universe:	No Report
Contact Name:	UC BERKELEY , EH&S
Contact Address:	317 UNIVERSITY AVE, MC 1150 , , BERKELEY , CA, 94720-1150 ,
Contact Phone No and Ext:	510-642-3073
Contact Email:	PHAYES@BERKELEY.EDU
Contact Country:	
County Name:	ALAMEDA
EPA Region:	09
Land Type:	
Receive Date:	20221118
Location Latitude:	
Location Longitude:	

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20221118
Handler Name:	UC BERKELEY
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	317 UNIVERSITY AVE, MC 1150
Name:	UNIVERSITY OF CALIFORNIA REGENTS	***Street 2:***	
Date Became Current:		***City:***	BERKELEY
Date Ended Current:		***State:***	CA
Phone:	510-642-3073	***Country:***	
Source Type:	Implementer	***Zip Code:***	94720-1150

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	317 UNIVERSITY AVE, MC 1150
Name:	UC BERKELEY , EH&S	***Street 2:***	
Date Became Current:		***City:***	BERKELEY
Date Ended Current:		***State:***	CA
Phone:	510-642-3073	***Country:***	
Source Type:	Implementer	***Zip Code:***	94720-1150

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
31	1 of 2	WNW	0.18 / 939.54	196.55 / -19	GARAGE OXFORD GARAGE 2 2165 Kittredge St Berkeley CA 94704	ALT FUELS

Fuel Type Code:	ELEC: Electric	***ID:***	158959
Station Phone:	888-758-4389	***Updated at:***	2023-03-23 00:20:55 UTC
Expected Date:		***CNG Dispenser No:***	
BD Blends:		***CNG Site Renew Src:***	
NG Fill Type Code:		***CNG Tot Compr Cap:***	
NG PSI:		***CNG Storage Cap:***	
Federal Agency ID:		***CNG Fill Type Code:***	
Open Date:	2020-06-12	***CNG PSI:***	
NG Vehicle Class:		***CNG Vehicle Class:***	
LPG Primary:		***LNG Site Renew Src:***	
E85 Blender Pump:		***LNG Vehicle Class:***	
NG Fill Type Desc:		***LPG Nozzle Types:***	
Hydrogen is Retail:		***Hydrogen Pressures:***	
Federal Agency:		***Hydrogen Standards:***	
Facility Type:		***Latitude:***	37.868772
Dt Last Confirmed:	2023-03-23	***Longitude:***	-122.266758
Restricted Access:			
Fed Agency Name:			
Hydrogen Status Link:			
Status:	Open: The station is open.		
Owner Type Desc:			
E85 Blender Pump Desc:			
NG Vehicle Class Desc:			
Geocode Status Desc:	The location is from a real GPS readout at the station.		
LPG Primary Desc:			
E85 Other Ethanol Blends:			
EV Pricing:			
EV Pricing French:			
EV on Site Renewable Source:			
Intersection Directions:			
Nps Unit Name:			
Rd Blended With Biodiesel:			
Rd Blends:			
Rd Blends French:			
Rd Maximum Biodiesel Level:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
31	2 of 2	WNW	0.18 / 939.54	196.55 / -19	GARAGE OXFORD GARAGE 1 2165 Kittredge St Berkeley CA 94704	ALT FUELS

Fuel Type Code:	ELEC: Electric	***ID:***	176367
Station Phone:	888-758-4389	***Updated at:***	2023-03-23 00:06:42 UTC
Expected Date:	2023-02-22	***CNG Dispenser No:***	
BD Blends:		***CNG Site Renew Src:***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

NG Fill Type Code:		**CNG Tot Compr Cap:**	
NG PSI:		**CNG Storage Cap:**	
Federal Agency ID:		**CNG Fill Type Code:**	
Open Date:	2021-01-27	**CNG PSI:**	
NG Vehicle Class:		**CNG Vehicle Class:**	
LPG Primary:		**LNG Site Renew Src:**	
E85 Blender Pump:		**LNG Vehicle Class:**	
NG Fill Type Desc:		**LPG Nozzle Types:**	
Hydrogen is Retail:		**Hydrogen Pressures:**	
Federal Agency:		**Hydrogen Standards:**	
Facility Type:		**Latitude:**	37.868792
Dt Last Confirmed:	2023-03-23	**Longitude:**	-122.266602
Restricted Access:			
Fed Agency Name:			
Hydrogen Status Link:			

Status: Temporarily unavailable: The station is temporarily unavailable. See the "Expected Date" field for an anticipated open date.

Owner Type Desc:
E85 Blender Pump Desc:
NG Vehicle Class Desc:
Geocode Status Desc: The location is from a real GPS readout at the station.
LPG Primary Desc:
E85 Other Ethanol Blends:
EV Pricing:
EV Pricing French:
EV on Site Renewable Source:
Intersection Directions:
Nps Unit Name:
Rd Blended With Biodiesel:
Rd Blends:
Rd Blends French:
Rd Maximum Biodiesel Level:

32	1 of 1	WSW	0.18 / 951.36	182.05 / -33	TOYOTA OF BERKELEY 2400 SHATTUCK AVE BERKELEY CA 94704	DELISTED LST

Delisted Leaking Storage Tanks

Global ID:	T0600101378	**Comments Deadline:**	
Case Type:	LUST Cleanup Site	**CUF Case:**	NO
Status:	Open - Inactive	**Begin Date:**	1990-08-24 00:00:00
Status Date:	2014-03-04 00:00:00	**How Discovered:**	Tank Closure
RB Case No:	01-1493	**Stop Method:**	
Loc Case No:	TT01-1493	**County:**	Alameda
Case Worker:	REL	**Latitude:**	37.865854
Local Agency:	BERKELEY, CITY OF	**Longitude:**	-122.266984
Claim Case No:			
Site Name:			
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)		
File Location:			
Cal Water Watershed Name:	Bay Bridges - Berkeley (203.30)		
DWR Groundwater Sub Basin:	Santa Clara Valley - East Bay Plain (2-9.04)		
Proposed UST Closure:			
Orig Address:			
Original Source:	LUST		
Record Date:	14-AUG-2017		
Contam of Concern:			

Waste Oil / Motor / Hydraulic / Lubricating

Potential Media Affected:

Under Investigation

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

How Discover Desc:

Stop Description:

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33 | ***1 of 1*** | ***SW*** | ***0.18 / 956.13*** | ***184.13 / -31*** | ***BERKELEY DOG & CAT HOSPITAL***
2126 Haste ST
CA | ***CUPA BERKELEY***

Facility ID: FA0000401

Additional Information

Program Element: 4400 - HAZ WASTE GENERATOR
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: BS Properties LLC
Postal Address: 2126 HASTE ST
Postal Address 2:
City: BERKELEY
Postal State: CA
Postal Zip: 94704

Program Element: SW02 - STORMWATER
Billing Status: 01 - ACTIVE, CUPA
Owner: BS Properties LLC
Postal Address: 2126 HASTE ST
Postal Address 2:
City: BERKELEY
Postal State: CA
Postal Zip: 94704

Program Element: 4200 - HMBP
Billing Status: 01 - ACTIVE, CUPA
Owner: BS Properties LLC
Postal Address: 2126 HASTE ST
Postal Address 2:
City: BERKELEY
Postal State: CA
Postal Zip: 94704

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34 | ***1 of 2*** | ***SW*** | ***0.18 / 972.02*** | ***188.65 / -26*** | ***UNKNOWN***
2167-2183 DWIGHT WY
BERKELEY CA | ***LUST***

Global ID: T0600191731
Status Date: 11/8/2000
Case Type: LUST CLEANUP SITE
Oil Field:
Oil Field Operator:
Status: COMPLETED - CASE CLOSED
Census Tract: 6001422900
Match Key: T0600191731
County: ALAMEDA
Latitude: 37.864327
Longitude: -122.26605
RWQCB Region:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case: NO
Lead Agency: BERKELEY, CITY OF
Case Worker: GAF
Local Agency: BERKELEY, CITY OF
RB Case No: 01-2511
Local Case No: 02-400-01
File Location:
Potential COC: Gasoline
Potential Media of Concern: Under Investigation
Begin Date: 1/1/2000
How Discovered: Tank Closure

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

How Discovered Description:
Stop Method:
Stop Description:
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name: Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community:
CalEnvScreen Score:
Coordinate Source: * Historical Geocode - Exact Address Match
Discharge Cause: Unknown
Discharge Source: Other
EPA Region: 9
Leak Reported Dt: 2000-01-01 00:00:00
Military DoD Site: No
No Further Action Dt: 2000-11-08 00:00:00
Qty Rlsd Gallons:
Facility Project Sub Type:
Calenviroscreen 3 Score: 36-40%
Calenviroscreen 4 Score: 35-40%
Site History:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email:
Phone No:

Contact Type: Local Agency Caseworker - Primary Caseworker
Contact Name: GEOFFERY FIEDLER
Organization Name: BERKELEY, CITY OF
Address: 2118 MILVIA STREET 3RD FLOOR
City: BERKELEY
Email: gfiedler@ci.berkeley.ca.us
Phone No:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Open - Case Begin Date
Status Date: 1/1/2000

Status: Open - Site Assessment
Status Date: 10/24/2000

Status: Completed - Case Closed
Status Date: 11/8/2000

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: UNKNOWN
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 2167-2183 DWIGHT WY
City: BERKELEY
Zip:
County: ALAMEDA
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600191731
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 11/8/2000
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600191731&tabname=regulatoryhistory
Potential COC: GASOLINE
Potential Media of Concern: UNDER INVESTIGATION
File Location:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: BERKELEY, CITY OF (LEAD) - CASE #: 02-400-01
CASEWORKER: GEOFFERY FIEDLER
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-2511
CASEWORKER: Regional Water Board
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Open - Case Begin Date
Date : 1/1/2000

Status: Completed - Case Closed
Date : 11/8/2000

Status: Open - Site Assessment
Date : 10/24/2000

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Leak Action
Action: Leak Reported
Action Date: 1/1/2000
Received Issue Date:
Doc Link:
Title Description Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
34	2 of 2	SW	0.18 / 972.02	188.65 / -26	UNKNOWN 2167-2183 DWIGHT WY BERKELEY CA	CONT ALAMEDA

Facility Type: LUST CLEANUP SITE
Status: COMPLETED - CASE CLOSED
Site Code:
Site ID:
Record ID:
ID Type:
Substance:
County: ALAMEDA
Longitude:
Latitude:

Rel Desc:
Rel Type:
Rel T Desc:
Program:
Case Desc:
ID Date:

Site Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Global ID: T0600191731				Inv Party:		
Fac ID:				Inv P Type:		
Desc:						
35	1 of 2	WNW	0.19 / 983.86	184.83 / -30	2105 BANCROFT FEE OWNER CA, LLC 2105 BANCROF T WAY BERKELEY CA 94720	RCRA NON GEN

EPA Handler ID: CAC002972058
Gen Status Universe: No Report
Contact Name: TUCKER MORRIS
Contact Address: 555 12TH STREET, SUITE 650 , , OAKLAND , CA, 94607 ,
Contact Phone No and Ext: 510-379-9348
Contact Email: TMORRIS@HARVESTPROPERTIES.COM
Contact Country:
County Name: ALAMEDA
EPA Region: 09
Land Type:
Receive Date: 20180720
Location Latitude: 37.871636
Location Longitude: -122.259986

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20180720
Handler Name: 2105 BANCROFT FEE OWNER CA, LLC
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Other
Name: TUCKER MORRIS
Date Became Current:
Date Ended Current:
Phone: 510-379-9348
Street No:
Street 1: 555 12TH STREET, SUITE 650
Street 2:
City: OAKLAND
State: CA
Country:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Source Type:	Implementer	**Zip Code:**	94607
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	2105 BANCROFT WAY
Name:	2105 BANCROFT FEE OWNER CA, LLC	**Street 2:**	
Date Became Current:		**City:**	BERKELEY
Date Ended Current:		**State:**	CA
Phone:	510-379-9348	**Country:**	
Source Type:	Implementer	**Zip Code:**	94720

35	2 of 2	WNW	0.19 / 983.86	184.83 / -30	2105 BANCROFT FEE OWNER CA, LLC 2105 BANCROFT WAY BERKELEY CA 94720	RCRA NON GEN

EPA Handler ID:	CAC002976477
Gen Status Universe:	No Report
Contact Name:	TUCKER MORRIS
Contact Address:	555 12TH STREET, SUITE 650 , , OAKLAND , CA, 94607 ,
Contact Phone No and Ext:	510-379-9348
Contact Email:	TMORRIS@HARVESTPROPERTIES.COM
Contact Country:	
County Name:	ALAMEDA
EPA Region:	09
Land Type:	
Receive Date:	20180817
Location Latitude:	37.871636
Location Longitude:	-122.259986

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20180817
Handler Name:	2105 BANCROFT FEE OWNER CA, LLC
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	555 12TH STREET, SUITE 650
Name:	TUCKER MORRIS	**Street 2:**	
Date Became Current:		**City:**	OAKLAND
Date Ended Current:		**State:**	CA
Phone:	510-379-9348	**Country:**	
Source Type:	Implementer	**Zip Code:**	94607

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	2105 BANCROFT WAY
Name:	2105 BANCROFT FEE OWNER CA, LLC	**Street 2:**	
Date Became Current:		**City:**	BERKELEY
Date Ended Current:		**State:**	CA
Phone:	510-379-9348	**Country:**	
Source Type:	Implementer	**Zip Code:**	94720

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36 | ***1 of 2*** | ***WSW*** | ***0.19 / 990.13*** | ***180.08 / -35*** | ***CHEVRON 2401 SHATTUCK AVE BERKELEY CA 94704*** | ***LUST***

Global ID:	T0600101398	**Census Tract:**	6001422900
Status Date:	4/4/1994	**Match Key:**	T0600101398
Case Type:	LUST CLEANUP SITE	**County:**	ALAMEDA
Oil Field:		**Latitude:**	37.865599
Oil Field Operator:		**Longitude:**	-122.266981
Status:	COMPLETED - CASE CLOSED	**RWQCB Region:**	

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case:	YES
Lead Agency:	BERKELEY, CITY OF
Case Worker:	GAF
Local Agency:	BERKELEY, CITY OF
RB Case No:	01-1514
Local Case No:	01-1514
File Location:	
Potential COC:	Gasoline
Potential Media of Concern:	Other Groundwater (uses other than drinking water)
Begin Date:	7/21/1988
How Discovered:	Tank Closure
How Discovered Description:	
Stop Method:	
Stop Description:	
Calwater Watershed Name:	Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name:	Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community:	Severely Disadvantaged Community
CalEnvScreen Score:	
Coordinate Source:	Google Geocode
Discharge Cause:	Physc / Mech Damage
Discharge Source:	Tank
EPA Region:	9
Leak Reported Dt:	1988-07-21 00:00:00
Military DoD Site:	No
No Further Action Dt:	1994-04-04 00:00:00
Qty Rlsd Gallons:	
Facility Project Sub Type:	
Calenviroscreen 3 Score:	41-45%
Calenviroscreen 4 Score:	35-40%
Site History:	

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type:	Local Agency Caseworker - Primary Caseworker
Contact Name:	GEOFFERY FIEDLER
Organization Name:	BERKELEY, CITY OF

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Address: 2118 MILVIA STREET 3RD FLOOR
City: BERKELEY
Email: gfiedler@ci.berkeley.ca.us
Phone No:

Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email:
Phone No:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 4/4/1994

Status: Open - Site Assessment
Status Date: 7/29/1988

Status: Open - Site Assessment
Status Date: 8/8/1988

Status: Open - Remediation
Status Date: 5/25/1990

Status: Open - Case Begin Date
Status Date: 7/21/1988

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: CHEVRON
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 2401 SHATTUCK AVE
City: BERKELEY
Zip: 94704
County: ALAMEDA
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600101398
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 4/4/1994
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600101398&tabname=regulatoryhistory
Potential COC: GASOLINE
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
File Location:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: BERKELEY, CITY OF (LEAD) - CASE #: 01-1514
CASEWORKER: GEOFFERY FIEDLER
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-1514
CASEWORKER: Regional Water Board
CUF Claim No: 8176
CUF Priority Assig: D
CUF Amount Paid: $293,466
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Desc:
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Open - Remediation
Date : 5/25/1990

Status: Open - Site Assessment
Date : 7/29/1988

Status: Open - Site Assessment
Date : 8/8/1988

Status: Completed - Case Closed
Date : 4/4/1994

Status: Open - Case Begin Date
Date : 7/21/1988

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter
Action Date: 3/12/1993
Received Issue Date: 3/12/1993
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101398&enforcement_id=6323923&temptable=ENFORCEMENT
Title Description Comments:

NO FURTHER ACTION / CASE CLOSURE LETTER **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter
Action Date: 3/12/1993
Received Issue Date: 3/12/1993
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101398&enforcement_id=6460430&temptable=ENFORCEMENT
Title Description Comments:

Case Closure **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Monitoring Report - Quarterly
Action Date: 9/23/1992
Received Issue Date: 9/23/1992
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101398&doc_id=6046023
Title Description Comments:

September 11, 1992 Quarterly Monitoring Report **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Leak Action
Action: Leak Discovery
Action Date: 7/21/1988
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action Date: 7/21/1988
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 7/21/1988
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Enforcement - Other
Action: UNK
Action Date:
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Enforcement - Other
Action: UNK
Action Date:
Received Issue Date:
Doc Link:
Title Description Comments:

Sites from GeoTracker Search - Documents (as of Jan 25, 2023)

Document Type: Site Documents ***Document Date:*** 8/6/2019*
Type: CLOSURE REPORT ***Submitted:***
Submitted By: ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Title: 1993_02_17 CLOSURE REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9610190272/T0600101398.PDF

Document Type: Site Documents ***Document Date:*** 8/6/2019*
Type: CORRESPONDENCE ***Submitted:***
Submitted By: ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Title: 1991_04_26 BAAQMD-PTO
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7324823200/T0600101398.PDF

Document Type: Site Documents ***Document Date:*** 8/6/2019*
Type: SOIL AND WATER INVESTIGATION REPORT ***Submitted:***
Submitted By: ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Title: 1994_07_22 SOIL EXCAVATION & SAMPLING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9138739466/T0600101398.PDF

Document Type: Monitoring Reports ***Document Date:*** 8/6/2019*
Type: MONITORING REPORT - OTHER ***Submitted:***
Submitted By: ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Title: 1991_08_27 SVE MONTHLY AIR MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2237047672/T0600101398.PDF

Document Type: Monitoring Reports ***Document Date:*** 8/6/2019*
Type: MONITORING REPORT - OTHER ***Submitted:***
Submitted By: ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Title: 1991_12_23 SVE MONTHLY AIR MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5538491308/T0600101398.PDF

Document Type: Monitoring Reports ***Document Date:*** 8/6/2019*
Type: MONITORING REPORT - QUARTERLY ***Submitted:***
Submitted By: ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Title: 1993_01_21 QUARTERLY GROUNDWATER MONITORING REPORT 4Q92
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5751242518/T0600101398.PDF

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Document Type: Monitoring Reports **Document Date:** 8/6/2019*
Type: MONITORING REPORT - OTHER **Submitted:**
Submitted By: ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Title: 1992_06_02 SVE MONTHLY AIR MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6859021127/T0600101398.PDF

Document Type: Monitoring Reports **Document Date:** 8/6/2019*
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Submitted By: ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Title: 1992_06_15 QUARTERLY GROUNDWATER MONITORING REPORT 2Q92
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6265374243/T0600101398.PDF

Document Type: Site Documents **Document Date:** 8/6/2019*
Type: CORRESPONDENCE **Submitted:**
Submitted By: ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Title: 1993_05_01 BAAQMD - PTO
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7698626041/T0600101398.PDF

Document Type: Monitoring Reports **Document Date:** 8/6/2019*
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Submitted By: ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Title: 1991_03_19 QUARTERLY GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9773943424/T0600101398.PDF

Document Type: Site Documents **Document Date:** 8/6/2019*
Type: CORRESPONDENCE **Submitted:**
Submitted By: ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Title: 1991_07_12 PERMIT REVISIONS REQUEST SUPPLEMENT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9359921395/T0600101398.PDF

Document Type: Site Documents **Document Date:** 3/12/1993
Type: CLOSURE/NO FURTHER ACTION LETTER **Submitted:**
Submitted By: MICHAEL ORJI (REGULATOR)
Title: CASE CLOSURE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101398&enforcement_id=6460430

Document Type: Monitoring Reports **Document Date:** 8/6/2019*
Type: MONITORING REPORT - OTHER **Submitted:**
Submitted By: ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Title: 1992_05_08 SVE MONTHLY AIR MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1131216883/T0600101398.PDF

Document Type: Site Documents **Document Date:** 8/6/2019*
Type: CORRESPONDENCE **Submitted:**
Submitted By: ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Title: 1994_09_30 SITE HISTORY
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8237282812/T0600101398.PDF

Document Type: Site Documents **Document Date:** 8/6/2019*
Type: CORRESPONDENCE **Submitted:**
Submitted By: ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Title: 1991_09_11 BAAQMD-ATC
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6393942713/T0600101398.PDF

Document Type: Site Documents **Document Date:** 8/6/2019*
Type: SITE INVESTIGATION **Submitted:**
Submitted By: ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Title: 1973_08_07 SUBSURFACE INVESTIGATION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2431145727/T0600101398.PDF

Document Type: Site Documents **Document Date:** 3/12/1993
Type: CLOSURE/NO FURTHER ACTION LETTER **Submitted:**
Submitted By: DAVID TANOUYE (REGULATOR)
Title: NO FURTHER ACTION / CASE CLOSURE LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101398&enforcement_id=6323923

Document Type: Monitoring Reports **Document Date:** 8/6/2019*
Type: MONITORING REPORT - OTHER **Submitted:**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Submitted By: ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Title: 1991_10_24 SVE MONTHLY AIR MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4176821231/T0600101398.PDF

Document Type: Monitoring Reports **Document Date:** 8/6/2019*
Type: MONITORING REPORT - OTHER **Submitted:**
Submitted By: ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Title: 1992_01_24 SVE MONTHLY AIR MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1786352336/T0600101398.PDF

Document Type: Monitoring Reports **Document Date:** 8/6/2019*
Type: MONITORING REPORT - OTHER **Submitted:**
Submitted By: ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Title: 1992_07_28 SVE MONTHLY AIR MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7460497379/T0600101398.PDF

Document Type: Site Documents **Document Date:** 8/6/2019*
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Title: 1991_10_25 SVE PERMIT TO OPERATE
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5273394107/T0600101398.PDF

Document Type: Site Documents **Document Date:** 8/6/2019*
Type: WELL DESTRUCTION WORKPLAN **Submitted:**
Submitted By: ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Title: 1993_07_23 WELL DESTRUCTION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7667587518/T0600101398.PDF

Document Type: Monitoring Reports **Document Date:** 8/6/2019*
Type: MONITORING REPORT - OTHER **Submitted:**
Submitted By: ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Title: 1992_06_22 SVE MONTHLY AIR MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2663866519/T0600101398.PDF

Document Type: Monitoring Reports **Document Date:** 8/6/2019*
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Submitted By: ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Title: 1992_09_21 QUARTERLY GROUNDWATER MONITORING REPORT 3Q92
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4304013192/T0600101398.PDF

Document Type: Site Documents **Document Date:** 8/6/2019*
Type: SITE ASSESSMENT REPORT **Submitted:**
Submitted By: ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Title: 1988_12_13 SITE ASSESSMENT REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2797924935/T0600101398.PDF

Document Type: Monitoring Reports **Document Date:** 8/6/2019*
Type: MONITORING REPORT - OTHER **Submitted:**
Submitted By: ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Title: 1991_09_24 SVE MONTHLY AIR MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7262961268/T0600101398.PDF

Document Type: Monitoring Reports **Document Date:** 8/6/2019*
Type: MONITORING REPORT - OTHER **Submitted:**
Submitted By: ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Title: 1991_12_02 SVE MONTHLY AIR MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2034033417/T0600101398.PDF

Document Type: Monitoring Reports **Document Date:** 8/6/2019*
Type: MONITORING REPORT - OTHER **Submitted:**
Submitted By: ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Title: 1992_03_05 SVE MONTHLY AIR MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5221000373/T0600101398.PDF

Document Type: Monitoring Reports **Document Date:** 8/6/2019*
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Submitted By: ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Title: 1992_03_12 QUARTERLY GROUNDWATER MONITORING REPORT 1Q92
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6237188518/T0600101398.PDF

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Document Type: Monitoring Reports **Document Date:** 9/23/1992
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Submitted By: MICHAEL ORJI (REGULATOR)
Title: SEPTEMBER 11, 1992 QUARTERLY MONITORING REPORT - SEPTEMBER 11, 1992 QUARTERLY MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/2560025870/9%2D21%2D1992%20September%2011%2C%201992%20Quarterly%20Monitoring%20Report%2Epdf

Document Type: Site Documents **Document Date:** 8/6/2019*
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Title: 1990_05_25 SVE TEST RESULTS
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7469723641/T0600101398.PDF

Document Type: Monitoring Reports **Document Date:** 8/6/2019*
Type: MONITORING REPORT - OTHER **Submitted:**
Submitted By: ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Title: 1992_04_03 SVE MONTHLY AIR MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6488095223/T0600101398.PDF

Document Type: Site Documents **Document Date:** 8/6/2019*
Type: WELL INSTALLATION WORKPLAN **Submitted:**
Submitted By: ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Title: 1990_02_16 VENT WELL INSTALLATION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8077517032/T0600101398.PDF

Document Type: Site Documents **Document Date:** 8/6/2019*
Type: CORRESPONDENCE **Submitted:**
Submitted By: ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Title: 1989_07 REMEDIATIO ALTERNATIVES
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4253365576/T0600101398.PDF

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36 **2 of 2** **WSW** **0.19 / 990.13** **180.08 / -35** **CHEVRON**
2401 SHATTUCK AVE
BERKELEY CA 94704
CONT ALAMEDA

Facility Type: LUST CLEANUP SITE **Rel Desc:**
Status: COMPLETED - CASE CLOSED **Rel Type:**
Site Code: **Rel T Desc:**
Site ID: **Program:**
Record ID: **Case Desc:**
ID Type: **ID Date:**
Substance:
County: ALAMEDA
Longitude:
Latitude:

Site Details

Global ID: T0600101398 **Inv Party:**
Fac ID: **Inv P Type:**
Desc:

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37 **1 of 3** **E** **0.19 / 1,003.65** **250.34 / 35** **UC Berkeley - U3 Residence Hall**
2400 Durant Ave
CA
CUPA BERKELEY

Facility ID: FA0000913

Additional Information

Program Element: 4200 - HMBP
Billing Status: 01 - ACTIVE, CUPA
Owner: UNIVERSITY OF CAL REGENTS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Postal Address: 317 University Hall, MC 1150
Postal Address 2: , MC 1150
City: BERKELEY
Postal State: CA
Postal Zip: 94720

Program Element: 4400 - HAZ WASTE GENERATOR
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: UNIVERSITY OF CAL REGENTS
Postal Address: 317 University Hall, MC 1150
Postal Address 2: , MC 1150
City: BERKELEY
Postal State: CA
Postal Zip: 94720

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
37	2 of 3	E	0.19 / 1,003.65	250.34 / 35	UC Berkeley - U3 Residence Hall 2400 DURANT AVE BERKELEY CA 94720	DELISTED CTNK

Site ID: 356935
County:
Tank Type:
Original Source: CTNK
Record Date: 22-MAR-2018
Latitude: 37.870829
Longitude: -122.259703

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
37	3 of 3	E	0.19 / 1,003.65	250.34 / 35	U C BERKELEY U 3 RESIDENCE HALL 2400 DURANT AVE BERKELEY CA 94720	RCRA SQG

EPA Handler ID: CAR000120840
Gen Status Universe: Small Quantity Generator
Contact Name: PHILLIP N HAYES
Contact Address: 317 , UNIVERSITY HALL NO 1150 , , BERKELEY , CA, 94720-1150 , US
Contact Phone No and Ext: 510-773-7201
Contact Email: PHAYES@BERKELEY.EDU
Contact Country: US
County Name: ALAMEDA
EPA Region: 09
Land Type: State
Receive Date: 20220216
Location Latitude: 37.867248
Location Longitude: -122.260752

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20020625
Handler Name: U C BERKELEY U 3 RESIDENCE HALL
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20220216
Handler Name: U C BERKELEY U 3 RESIDENCE HALL
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: State
Name: UNIVERSITY OF CALIFORNIA BERKELEY
Date Became Current: 20220216
Date Ended Current:
Phone: 510-642-3073
Source Type: Notification
Street No: 317
Street 1: UNIVERSITY HALL
Street 2:
City: BERKELEY
State: CA
Country: US
Zip Code: 94720-1150

Owner/Operator Ind: Current Owner
Type: State
Name: REGENTS OF THE UNIV OF CALIF
Date Became Current:
Date Ended Current:
Phone: 510-642-3073
Source Type: Notification
Street No:
Street 1: 1111 FRANKLIN ST 12TH FL
Street 2:
City: OAKLAND
State: CA
Country:
Zip Code: 94607-5200

Owner/Operator Ind: Current Owner
Type: State
Name: REGENTS OF THE UNIV OF CALIF
Date Became Current: 20220216
Date Ended Current:
Phone: 510-642-3073
Source Type: Notification
Street No: 1111
Street 1: FRANKLIN ST 12TH FL
Street 2:
City: OAKLAND
State: CA
Country: US
Zip Code: 94607-5200

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Historical Handler Details

Receive Dt: 20020625
Generator Code Description: Small Quantity Generator
Handler Name: U C BERKELEY U 3 RESIDENCE HALL

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38 | ***1 of 1*** | ***W*** | ***0.20 / 1,037.80*** | ***180.11 / -35*** | ***Cornerstone***
2367 SHATTUCK AVE
CA | ***CUPA BERKELEY***

Facility ID: FA0001223

Additional Information

Program Element: 4200 - HMBP
Billing Status: 01 - ACTIVE, CUPA
Owner: Alex popov
Postal Address: 2367 Shattuck Ave
Postal Address 2:
City: BERKELEY
Postal State: CA
Postal Zip: 94704

Program Element: 4270 - HMBP - UNDER THRESHOLD
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: Alex popov
Postal Address: 2367 Shattuck Ave
Postal Address 2:
City: BERKELEY
Postal State: CA
Postal Zip: 94704

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39 | ***1 of 1*** | ***NW*** | ***0.20 / 1,044.13*** | ***202.03 / -13*** | ***CAHILL CONTRACTORS, INC.***
2200 OXFORD ST
CA | ***CUPA BERKELEY***

Facility ID: FA0000618

Additional Information

Program Element: 4200 - HMBP
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner:
Postal Address:
Postal Address 2:
City: BERKELEY
Postal State:
Postal Zip:

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40 | ***1 of 4*** | ***NE*** | ***0.20 / 1,045.75*** | ***248.14 / 33*** | ***PE-BERKELEY, INC.***
1 Frank Schlessinger WAY
CA | ***CUPA BERKELEY***

Facility ID: FA0000168

Additional Information

Program Element: SW02 - STORMWATER
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: Regents of the University of California
Postal Address: 2000 Carleton Street
Postal Address 2:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

City: MORRISTOWN
Postal State: CA
Postal Zip: 94720

Program Element: 4000 - ABOVE GROUND PETROLEUM STORAGE (AST)
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: Regents of the University of California
Postal Address: 2000 Carleton Street
Postal Address 2:
City: MORRISTOWN
Postal State: CA
Postal Zip: 94720

Program Element: 4200 - HMBP
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: Regents of the University of California
Postal Address: 2000 Carleton Street
Postal Address 2:
City: MORRISTOWN
Postal State: CA
Postal Zip: 94720

Program Element: 4400 - HAZ WASTE GENERATOR
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: Regents of the University of California
Postal Address: 2000 Carleton Street
Postal Address 2:
City: MORRISTOWN
Postal State: CA
Postal Zip: 94720

Program Element: 4100 - UST FACILITY
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: Regents of the University of California
Postal Address: 2000 Carleton Street
Postal Address 2:
City: MORRISTOWN
Postal State: CA
Postal Zip: 94720

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
40	2 of 4	NE	0.20 / 1,045.75	248.14 / 33	PE-BERKELEY, INC. 1 FRANK SCHLESSINGER WAY BERKELEY CA 94720	DELISTED CTNK

Site ID: 55889
County:
Tank Type:
Original Source: CTNK
Record Date: 04-JAN-2018
Latitude: 37.870430
Longitude: -122.264340

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
40	3 of 4	NE	0.20 / 1,045.75	248.14 / 33	PE-BERKELEY, INC. 1 FRANK SCHLESSINGER WAY BERKELEY CA 94720	UST

Facility ID:
CERS ID: 10196122
County: Alameda
Permitting Agency: Berkeley City Toxics Management Division
Site Facility Type: PERMITTED UNDERGROUND STORAGE TANK (UST)
Note: Information related to facilities can be searched on Geo Tracker Website: https://geotracker.waterboards.ca.gov/search
Latitude: 37.87043
Longitude: -122.26434

Tank Details

Epa Region: 9
Tank Closure Date: 12/28/2017 12:00:00 AM

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

No. of Closed UST:	5	**Tank Configuration:**	Stand Alone Tank
No. of Inuse UST:		**Tank Contents:**	Diesel
No. of Oos UST:	0	**Tank Cp Impr Curr:**	No
Owner Type:	State Agency	**Tank Cp Shutoff:**	No
Tank ID No.:	T-30	**Tank Installatn Dt:**	1/1/1985 12:00:00 AM
Tank Status:	UST Removal	**Tank No of Compart:**	1
Tank Type:	Double Wall	**Tank Pc Constructn:**	Fiberglass
Tank Alarms:	Yes	**Tank Spill Bucket:**	No
Tank Ball Float:	No	**Tribal Lands:**	No

Tank Operator Name:	Berkeley Energy Services, LLC.
Tank Operator Mail Address:	PO BOX 776
Tank Operator Mail City:	Berkeley
Tank Operator Mail State:	CA
Tank Operator Mail Zip:	94701
Tank Owner Name:	Regents of the University of California
Tank Owner Mailing Address:	2000 Carlton Street
Tank Owner Mailing City:	Berkeley
Tank Owner Mailing State:	CA
Tank Owner Mailing Zip:	94720
Tank Capacity Gallons:	12000
Tank Piping Construction:	Double Walled
Tank Piping Type:	23 CCR S2636(a)(3) Suction
Tank Pw Piping Construction:	Fiberglass
Tank Sacrificial Anode:	No

Tank Details

Epa Region:	9	**Tank Closure Date:**	12/28/2017 12:00:00 AM
No. of Closed UST:	5	**Tank Configuration:**	Stand Alone Tank
No. of Inuse UST:		**Tank Contents:**	Diesel
No. of Oos UST:	0	**Tank Cp Impr Curr:**	No
Owner Type:	State Agency	**Tank Cp Shutoff:**	No
Tank ID No.:	T-29	**Tank Installatn Dt:**	1/1/1985 12:00:00 AM
Tank Status:	UST Removal	**Tank No of Compart:**	1
Tank Type:	Double Wall	**Tank Pc Constructn:**	Fiberglass
Tank Alarms:	Yes	**Tank Spill Bucket:**	No
Tank Ball Float:	No	**Tribal Lands:**	No

Tank Operator Name:	Berkeley Energy Services, LLC.
Tank Operator Mail Address:	PO BOX 776
Tank Operator Mail City:	Berkeley
Tank Operator Mail State:	CA
Tank Operator Mail Zip:	94701
Tank Owner Name:	Regents of the University of California
Tank Owner Mailing Address:	2000 Carlton Street
Tank Owner Mailing City:	Berkeley
Tank Owner Mailing State:	CA
Tank Owner Mailing Zip:	94720
Tank Capacity Gallons:	12000
Tank Piping Construction:	Double Walled
Tank Piping Type:	23 CCR S2636(a)(3) Suction
Tank Pw Piping Construction:	Fiberglass
Tank Sacrificial Anode:	No

Tank Details

Epa Region:	9	**Tank Closure Date:**	12/28/2017 12:00:00 AM
No. of Closed UST:	5	**Tank Configuration:**	Stand Alone Tank
No. of Inuse UST:		**Tank Contents:**	Diesel
No. of Oos UST:	0	**Tank Cp Impr Curr:**	No
Owner Type:	State Agency	**Tank Cp Shutoff:**	Yes
Tank ID No.:	T-31	**Tank Installatn Dt:**	1/1/1995 12:00:00 AM
Tank Status:	UST Removal	**Tank No of Compart:**	1
Tank Type:	Double Wall	**Tank Pc Constructn:**	Steel
Tank Alarms:	Yes	**Tank Spill Bucket:**	Yes
Tank Ball Float:	No	**Tribal Lands:**	No

Tank Operator Name:	Berkeley Energy Services, LLC.
Tank Operator Mail Address:	PO BOX 776

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Tank Operator Mail City: Berkeley
Tank Operator Mail State: CA
Tank Operator Mail Zip: 94701
Tank Owner Name: Regents of the University of California
Tank Owner Mailing Address: 2000 Carlton Street
Tank Owner Mailing City: Berkeley
Tank Owner Mailing State: CA
Tank Owner Mailing Zip: 94720
Tank Capacity Gallons: 25000
Tank Piping Construction: Double Walled
Tank Piping Type: Pressure
Tank Pw Piping Construction: Fiberglass
Tank Sacrificial Anode: No

Tank Details

Epa Region: 9
No. of Closed UST: 5
No. of Inuse UST:
No. of Oos UST: 0
Owner Type: State Agency
Tank ID No.: T-32
Tank Status: UST Removal
Tank Type: Double Wall
Tank Alarms: Yes
Tank Ball Float: No
Tank Closure Date: 12/28/2017 12:00:00 AM
Tank Configuration: Stand Alone Tank
Tank Contents: Diesel
Tank Cp Impr Curr: No
Tank Cp Shutoff: Yes
Tank Installatn Dt: 1/1/1995 12:00:00 AM
Tank No of Compart: 1
Tank Pc Constructn: Steel
Tank Spill Bucket: Yes
Tank Tribal Lands: No
Tank Operator Name: Berkeley Energy Services, LLC.
Tank Operator Mail Address: PO BOX 776
Tank Operator Mail City: Berkeley
Tank Operator Mail State: CA
Tank Operator Mail Zip: 94701
Tank Owner Name: Regents of the University of California
Tank Owner Mailing Address: 2000 Carlton Street
Tank Owner Mailing City: Berkeley
Tank Owner Mailing State: CA
Tank Owner Mailing Zip: 94720
Tank Capacity Gallons: 25000
Tank Piping Construction: Double Walled
Tank Piping Type: Pressure
Tank Pw Piping Construction: Fiberglass
Tank Sacrificial Anode: No

Tank Details

Epa Region: 9
No. of Closed UST: 5
No. of Inuse UST:
No. of Oos UST: 0
Owner Type: State Agency
Tank ID No.: T-33
Tank Status: UST Removal
Tank Type: Double Wall
Tank Alarms: Yes
Tank Ball Float: No
Tank Closure Date: 12/28/2017 12:00:00 AM
Tank Configuration: Stand Alone Tank
Tank Contents: Diesel
Tank Cp Impr Curr: No
Tank Cp Shutoff: Yes
Tank Installatn Dt: 1/1/1995 12:00:00 AM
Tank No of Compart: 1
Tank Pc Constructn: Steel
Tank Spill Bucket: Yes
Tank Tribal Lands: No
Tank Operator Name: Berkeley Energy Services, LLC.
Tank Operator Mail Address: PO BOX 776
Tank Operator Mail City: Berkeley
Tank Operator Mail State: CA
Tank Operator Mail Zip: 94701
Tank Owner Name: Regents of the University of California
Tank Owner Mailing Address: 2000 Carlton Street
Tank Owner Mailing City: Berkeley
Tank Owner Mailing State: CA
Tank Owner Mailing Zip: 94720
Tank Capacity Gallons: 25000
Tank Piping Construction: Double Walled
Tank Piping Type: Pressure

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Tank Pw Piping Construction: Fiberglass
Tank Sacrificial Anode: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
40	4 of 4	NE	0.20 / 1,045.75	248.14 / 33	PE-BERKELEY, INC. 1 FRANK SCHLESSINGER WAY BERKELEY CA 94720	CONT ALAMEDA

Facility Type: PERMITTED UNDERGROUND STORAGE TANK (UST)
Rel Desc:
Status:
Rel Type:
Site Code:
Rel T Desc:
Site ID:
Program:
Record ID:
Case Desc:
ID Type:
ID Date:
Substance:
County: ALAMEDA
Longitude:
Latitude:

Site Details

Global ID:
Inv Party:
Fac ID:
Inv P Type:
Desc:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
41	1 of 1	W	0.20 / 1,048.99	180.45 / -35	REGGIE JACKSON CHEVROLET 2349 SHATTUCK AVE BERKELEY CA 94704	RCRA SQG

EPA Handler ID: CAD982478802
Gen Status Universe: Small Quantity Generator
Contact Name:
Contact Address: US
Contact Phone No and Ext:
Contact Email:
Contact Country: US
County Name: ALAMEDA
EPA Region: 09
Land Type:
Receive Date: 19960901
Location Latitude: 37.871
Location Longitude: -122.268276

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19960901
Handler Name: REGGIE JACKSON CHEVROLET
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Implementer

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: County
Name: NOT REQUIRED
Date Became Current:
Date Ended Current:
Phone: 415-555-1212
Source Type: Implementer
Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: ME
Country:
Zip Code: 99999

Owner/Operator Ind: Current Owner
Type: County
Name: REGGIES CARS INC
Date Became Current:
Date Ended Current:
Phone: 415-555-1212
Source Type: Implementer
Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: ME
Country:
Zip Code: 99999

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
42	1 of 3	WNW	0.20 / 1,051.11	186.82 / -28	BEC'S BAR & BISTRO 2271 SHATTUCK AVE CA	CUPA BERKELEY

Facility ID: FA0000844

Additional Information

Program Element: 4200 - HMBP
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: JEAN YVES DUPERRET
Postal Address: 2271 SHATTUCK AVENUE
Postal Address 2:
City: BERKELEY
Postal State: CA
Postal Zip: 94704

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
42	2 of 3	WNW	0.20 / 1,051.11	186.82 / -28	BECKETT'S IRISH PUB 2271 SHATTUCK AVE CA	CUPA BERKELEY

Facility ID: FA0000780

Additional Information

Program Element: 4200 - HMBP
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: BECKETT'S IRISH PUB
Postal Address: 2271 SHATTUCK AVENUE
Postal Address 2:
City: BERLKELEY
Postal State: CA
Postal Zip: 94704

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
42	3 of 3	WNW	0.20 / 1,051.11	186.82 / -28	Tupper and Reed 2271 Shattuck AVE CA	CUPA BERKELEY

Facility ID: FA0001116

Additional Information

Program Element: 4200 - HMBP
Billing Status: 01 - ACTIVE, CUPA
Owner: Brian Sheehy
Postal Address: 2271 SHATTUCK AVE
Postal Address 2:
City: BERKELEY
Postal State: CA
Postal Zip: 94704

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
43	1 of 1	WNW	0.20 / 1,072.13	190.30 / -25	California Theatre 2113 Kittredge St CA	CUPA BERKELEY

Facility ID: FA0001136

Additional Information

Program Element: 4200 - HMBP
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: Landmank Silver Cinemas
Postal Address: 2113 Kittredge St
Postal Address 2:
City: BERKELEY
Postal State: CA
Postal Zip: 94704

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
44	1 of 1	SW	0.21 / 1,125.38	179.81 / -35	Fish & Bird Sousaku Izakaya 2451 Shattuck AVE CA	CUPA BERKELEY

Facility ID: FA0001300

Additional Information

Program Element: 4200 - HMBP
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: Yoshika Hedberg
Postal Address: 2451 Shattuck Avenue
Postal Address 2:
City: BERKELEY
Postal State: CA
Postal Zip: 94704

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
45	1 of 1	WNW	0.21 / 1,130.96	186.06 / -29	TASTY POT 2115 KITTREDGE ST CA	CUPA BERKELEY

Facility ID: FA0001069

Additional Information

Program Element: 4270 - HMBP - UNDER THRESHOLD
Billing Status: 02 - INACTIVE, NON-BILLABLE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner:	YUNSI LIANG
Postal Address:	
Postal Address 2:	
City:	BERKELEY
Postal State:	CA
Postal Zip:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
46	1 of 1	SSW	0.22 / 1,150.21	187.10 / -28	MODEL GARAGE INC THE 2170 DWIGHT WAY BERKELEY CA 94704	RCRA SQG

EPA Handler ID:	CAD982039828
Gen Status Universe:	Small Quantity Generator
Contact Name:	
Contact Address:	US
Contact Phone No and Ext:	
Contact Email:	
Contact Country:	US
County Name:	ALAMEDA
EPA Region:	09
Land Type:	
Receive Date:	19960901
Location Latitude:	37.868026
Location Longitude:	-122.243091

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19960901
Handler Name:	MODEL GARAGE INC THE
Federal Waste Generator Code:	2
Generator Code Description:	Small Quantity Generator
Source Type:	Implementer

Owner/Operator Details

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	NOT REQUIRED
Name:	NOT REQUIRED	**Street 2:**	
Date Became Current:		**City:**	NOT REQUIRED

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Date Ended Current:		**State:**	ME
Phone:	415-555-1212	**Country:**	
Source Type:	Implementer	**Zip Code:**	99999
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	NOT REQUIRED
Name:	WORTH DONALD & EDINOFF PETER	**Street 2:**	
Date Became Current:		**City:**	NOT REQUIRED
Date Ended Current:		**State:**	ME
Phone:	415-555-1212	**Country:**	
Source Type:	Implementer	**Zip Code:**	99999

47	1 of 1	SW	0.22 / 1,158.45	181.59 / -33	TODD FORBUSH 2143 DWIGHT WAY BERKELEY CA 94704	RCRA NON GEN

EPA Handler ID:	CAC003100430
Gen Status Universe:	No Report
Contact Name:	TODD FORBUSH
Contact Address:	2143 DWIGHT WAY , , BERKELEY , CA, 94704 ,
Contact Phone No and Ext:	510-774-7054
Contact Email:	ALONDRA.DIAZ@SYNERGYCOMPANIES.ORG
Contact Country:	
County Name:	ALAMEDA
EPA Region:	09
Land Type:	
Receive Date:	20210112
Location Latitude:	
Location Longitude:	

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20210112
Handler Name:	TODD FORBUSH
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	2143 DWIGHT WAY
Name:	TODD FORBUSH	**Street 2:**	
Date Became Current:		**City:**	BERKELEY
Date Ended Current:		**State:**	CA
Phone:	510-774-7054	**Country:**	
Source Type:	Implementer	**Zip Code:**	94704

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	2143 DWIGHT WAY
Name:	TODD FORBUSH	**Street 2:**	
Date Became Current:		**City:**	BERKELEY
Date Ended Current:		**State:**	CA
Phone:	510-774-7054	**Country:**	
Source Type:	Implementer	**Zip Code:**	94704

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
48	1 of 5	E	0.22 / 1,159.79	255.54 / 40	TELEGRAPH AND DURANT PARKING GARAGE 2450 DURANT AVE CA	CUPA BERKELEY

Facility ID: FA0001092

Additional Information

Program Element:	4270 - HMBP - UNDER THRESHOLD
Billing Status:	02 - INACTIVE, NON-BILLABLE
Owner:	KEVIN PHAN
Postal Address:	
Postal Address 2:	
City:	BERKELEY
Postal State:	CA
Postal Zip:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
48	2 of 5	E	0.22 / 1,159.79	255.54 / 40	GARAGE T-C GARAGE #3 2450 Durant Ave Berkeley CA 94704	ALT FUELS

Fuel Type Code:	ELEC: Electric	**ID:**	158961
Station Phone:	888-758-4389	**Updated at:**	2023-03-23 00:20:55 UTC
Expected Date:		**CNG Dispenser No:**	
BD Blends:		**CNG Site Renew Src:**	
NG Fill Type Code:		**CNG Tot Compr Cap:**	
NG PSI:		**CNG Storage Cap:**	
Federal Agency ID:		**CNG Fill Type Code:**	
Open Date:	2020-06-12	**CNG PSI:**	
NG Vehicle Class:		**CNG Vehicle Class:**	
LPG Primary:		**LNG Site Renew Src:**	
E85 Blender Pump:		**LNG Vehicle Class:**	
NG Fill Type Desc:		**LPG Nozzle Types:**	
Hydrogen is Retail:		**Hydrogen Pressures:**	
Federal Agency:		**Hydrogen Standards:**	
Facility Type:		**Latitude:**	37.867365
Dt Last Confirmed:	2023-03-23	**Longitude:**	-122.259492
Restricted Access:			
Fed Agency Name:			
Hydrogen Status Link:			
Status:	Open: The station is open.		
Owner Type Desc:			
E85 Blender Pump Desc:			
NG Vehicle Class Desc:			
Geocode Status Desc:	The location is from a real GPS readout at the station.		
LPG Primary Desc:			
E85 Other Ethanol Blends:			
EV Pricing:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

EV Pricing French:
EV on Site Renewable Source:
Intersection Directions:
Nps Unit Name:
Rd Blended With Biodiesel:
Rd Blends:
Rd Blends French:
Rd Maximum Biodiesel Level:

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48 | ***3 of 5*** | ***E*** | ***0.22 / 1,159.79*** | ***255.54 / 40*** | ***GARAGE T-C GARAGE 4***
2450 Durant Ave
Berkeley CA 94704 | ***ALT FUELS***

Fuel Type Code: ELEC: Electric
Station Phone: 888-758-4389
Expected Date:
BD Blends:
NG Fill Type Code:
NG PSI:
Federal Agency ID:
Open Date: 2021-01-27
NG Vehicle Class:
LPG Primary:
E85 Blender Pump:
NG Fill Type Desc:
Hydrogen is Retail:
Federal Agency:
Facility Type:
Dt Last Confirmed: 2023-03-23
Restricted Access:
Fed Agency Name:
Hydrogen Status Link:
Status: Open: The station is open.
Owner Type Desc:
E85 Blender Pump Desc:
NG Vehicle Class Desc:
Geocode Status Desc: The location is from a real GPS readout at the station.
LPG Primary Desc:
E85 Other Ethanol Blends:
EV Pricing:
EV Pricing French:
EV on Site Renewable Source:
Intersection Directions:
Nps Unit Name:
Rd Blended With Biodiesel:
Rd Blends:
Rd Blends French:
Rd Maximum Biodiesel Level:

ID: 176371
Updated at: 2023-03-23 00:20:55 UTC
CNG Dispenser No:
CNG Site Renew Src:
CNG Tot Compr Cap:
CNG Storage Cap:
CNG Fill Type Code:
CNG PSI:
CNG Vehicle Class:
LNG Site Renew Src:
LNG Vehicle Class:
LPG Nozzle Types:
Hydrogen Pressures:
Hydrogen Standards:
Latitude: 37.867363
Longitude: -122.25951

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48 | ***4 of 5*** | ***E*** | ***0.22 / 1,159.79*** | ***255.54 / 40*** | ***GARAGE T-C GARAGE #1***
2450 Durant Ave
Berkeley CA 94704 | ***ALT FUELS***

Fuel Type Code: ELEC: Electric
Station Phone: 888-758-4389
Expected Date:
BD Blends:
NG Fill Type Code:
NG PSI:
Federal Agency ID:
Open Date: 2021-01-27
NG Vehicle Class:
LPG Primary:
E85 Blender Pump:
NG Fill Type Desc:

ID: 176370
Updated at: 2023-03-23 00:04:49 UTC
CNG Dispenser No:
CNG Site Renew Src:
CNG Tot Compr Cap:
CNG Storage Cap:
CNG Fill Type Code:
CNG PSI:
CNG Vehicle Class:
LNG Site Renew Src:
LNG Vehicle Class:
LPG Nozzle Types:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hydrogen is Retail:		**Hydrogen Pressures:**	
Federal Agency:		**Hydrogen Standards:**	
Facility Type:		**Latitude:**	37.867442
Dt Last Confirmed:	2023-03-23	**Longitude:**	-122.259514
Restricted Access:			
Fed Agency Name:			
Hydrogen Status Link:			
Status:	Open: The station is open.		
Owner Type Desc:			
E85 Blender Pump Desc:			
NG Vehicle Class Desc:			
Geocode Status Desc:	The location is from a real GPS readout at the station.		
LPG Primary Desc:			
E85 Other Ethanol Blends:			
EV Pricing:			
EV Pricing French:			
EV on Site Renewable Source:			
Intersection Directions:			
Nps Unit Name:			
Rd Blended With Biodiesel:			
Rd Blends:			
Rd Blends French:			
Rd Maximum Biodiesel Level:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
48	5 of 5	E	0.22 / 1,159.79	255.54 / 40	GARAGE T-C GARAGE #2 2450 Durant Ave Berkeley CA 94704	ALT FUELS

Fuel Type Code:	ELEC: Electric	**ID:**	176369
Station Phone:	888-758-4389	**Updated at:**	2023-03-23 00:04:49 UTC
Expected Date:		**CNG Dispenser No:**	
BD Blends:		**CNG Site Renew Src:**	
NG Fill Type Code:		**CNG Tot Compr Cap:**	
NG PSI:		**CNG Storage Cap:**	
Federal Agency ID:		**CNG Fill Type Code:**	
Open Date:	2021-01-27	**CNG PSI:**	
NG Vehicle Class:		**CNG Vehicle Class:**	
LPG Primary:		**LNG Site Renew Src:**	
E85 Blender Pump:		**LNG Vehicle Class:**	
NG Fill Type Desc:		**LPG Nozzle Types:**	
Hydrogen is Retail:		**Hydrogen Pressures:**	
Federal Agency:		**Hydrogen Standards:**	
Facility Type:		**Latitude:**	37.867361
Dt Last Confirmed:	2023-03-23	**Longitude:**	-122.259509
Restricted Access:			
Fed Agency Name:			
Hydrogen Status Link:			
Status:	Open: The station is open.		
Owner Type Desc:			
E85 Blender Pump Desc:			
NG Vehicle Class Desc:			
Geocode Status Desc:	The location is from a real GPS readout at the station.		
LPG Primary Desc:			
E85 Other Ethanol Blends:			
EV Pricing:			
EV Pricing French:			
EV on Site Renewable Source:			
Intersection Directions:			
Nps Unit Name:			
Rd Blended With Biodiesel:			
Rd Blends:			
Rd Blends French:			
Rd Maximum Biodiesel Level:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
49	1 of 1	WNW	0.22 / 1,160.79	184.60 / -30	ANGELINE'S LOUISIANA KITCHEN 2261 Shattuck AVE CA	CUPA BERKELEY

Facility ID: FA0001102

Additional Information

Program Element: 4200 - HMBP
Billing Status: 01 - ACTIVE, CUPA
Owner: Tempe Minaga-Teves
Postal Address: 2261 Shattuck Ave.
Postal Address 2:
City: BERKELEY
Postal State: CA
Postal Zip: 94704

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
50	1 of 2	SSW	0.22 / 1,164.89	185.42 / -30	BERKELEY PLUMBING & HEATING CO. INC. 2160 Dwight WAY CA	CUPA BERKELEY

Facility ID: FA0000397

Additional Information

Program Element: SW02 - STORMWATER
Billing Status: 01 - ACTIVE, CUPA
Owner: SAME AS ABOVE
Postal Address: 2160 DWIGHT WAY
Postal Address 2:
City: WALNUT CREEK
Postal State: CA
Postal Zip: 94704

Program Element: 4200 - HMBP
Billing Status: 01 - ACTIVE, CUPA
Owner: SAME AS ABOVE
Postal Address: 2160 DWIGHT WAY
Postal Address 2:
City: WALNUT CREEK
Postal State: CA
Postal Zip: 94704

Program Element: 4400 - HAZ WASTE GENERATOR
Billing Status: 01 - ACTIVE, CUPA
Owner: SAME AS ABOVE
Postal Address: 2160 DWIGHT WAY
Postal Address 2:
City: WALNUT CREEK
Postal State: CA
Postal Zip: 94704

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
50	2 of 2	SSW	0.22 / 1,164.89	185.42 / -30	BERKELEY PLUMBING CO INC 2160 DWIGHT WY BERKELEY CA 94704	RCRA NON GEN

EPA Handler ID: CAL000267200
Gen Status Universe: No Report
Contact Name: STEPHEN WIND - PRESIDENT
Contact Address: 2160 DWIGHT WY , , BERKELEY , CA, 94704 ,
Contact Phone No and Ext: 510-845-8200
Contact Email: CHRISTINA@BERKELEYPLUMBING.COM
Contact Country:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

County Name:	ALAMEDA
EPA Region:	09
Land Type:	
Receive Date:	20030304
Location Latitude:	37.864152
Location Longitude:	-122.265726

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20030304
Handler Name:	BERKELEY PLUMBING CO INC
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	2160 DWIGHT WY
Name:	BERKELEY PLUMBING CO INC	**Street 2:**	
Date Became Current:		**City:**	BERKELEY
Date Ended Current:		**State:**	CA
Phone:	510-845-8200	**Country:**	
Source Type:	Implementer	**Zip Code:**	94704-0000

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	2160 DWIGHT WY
Name:	STEPHEN WIND - PRESIDENT	**Street 2:**	
Date Became Current:		**City:**	BERKELEY
Date Ended Current:		**State:**	CA
Phone:	510-845-8200	**Country:**	
Source Type:	Implementer	**Zip Code:**	94704

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
51	1 of 9	WSW	0.22 / 1,171.48	177.36 / -38	TOYOTA OF BERKELEY 2400 SHATTUCK AVE BERKELEY CA 94704	DELISTED TNK

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Delisted Storage Tanks

Facility ID: 328
Latitude: 37.8668902
Longitude: -122.2664968
Permitting Agency: BERKELEY, CITY OF
County: Alameda
Original Source: UST
Record Date: 30-JAN-2017

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51 | ***2 of 9*** | ***WSW*** | ***0.22 / 1,171.48*** | ***177.36 / -38*** | ***2400 SHATTUCK AVE Berkeley CA*** | ***AST***

Total Capacity(Gal): 1,320
CUPA: Berkeley
Owner Name: TOYOTA OF BERKELEY
County: Alameda

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51 | ***3 of 9*** | ***WSW*** | ***0.22 / 1,171.48*** | ***177.36 / -38*** | ***TOYOTA OF BERKELEY 2400 Shattuck AVE CA*** | ***CUPA BERKELEY***

Facility ID: FA0000216

Additional Information

Program Element: 4100 - UST FACILITY
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: Southwick Inc
Postal Address: 2400 SHATTUCK AVE
Postal Address 2:
City: (none)
Postal State: CA
Postal Zip: 94710

Program Element: 4200 - HMBP
Billing Status: 01 - ACTIVE, CUPA
Owner: Southwick Inc
Postal Address: 2400 SHATTUCK AVE
Postal Address 2:
City: (none)
Postal State: CA
Postal Zip: 94710

Program Element: 4400 - HAZ WASTE GENERATOR
Billing Status: 01 - ACTIVE, CUPA
Owner: Southwick Inc
Postal Address: 2400 SHATTUCK AVE
Postal Address 2:
City: (none)
Postal State: CA
Postal Zip: 94710

Program Element: SW02 - STORMWATER
Billing Status: 01 - ACTIVE, CUPA
Owner: Southwick Inc
Postal Address: 2400 SHATTUCK AVE
Postal Address 2:
City: (none)
Postal State: CA
Postal Zip: 94710

Program Element: 4000 - ABOVE GROUND PETROLEUM STORAGE (AST)
Billing Status: 01 - ACTIVE, CUPA
Owner: Southwick Inc
Postal Address: 2400 SHATTUCK AVE
Postal Address 2:
City: (none)
Postal State: CA

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Postal Zip:		94710				
51	4 of 9	WSW	0.22 / 1,171.48	177.36 / -38	TOYOTA OF BERKELEY 2400 SHATTUCK AVE BERKELEY CA 94710	CERS TANK

Site ID: 162977
Latitude: 37.865690
Longitude: -122.267670

Regulated Programs

EI ID: 10196194
EI Description: Chemical Storage Facilities

EI ID: 10196194
EI Description: Aboveground Petroleum Storage

EI ID: 10196194
EI Description: Hazardous Waste Generator

Violations

Violation Date: 06/19/2014
Violation Source: CERS
Violation Program: HMRRP
Violation Division: Berkeley City Toxics Management Division
Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Notes:

Returned to compliance on 06/19/2014.

Violation Description:

Failure of business to report a release or threatened release of a hazardous material to the administering agency and CalEMA.

Violations

Violation Date: 06/19/2014
Violation Source: CERS
Violation Program: HW
Violation Division: Berkeley City Toxics Management Division
Citation: 40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Notes:

Returned to compliance on 06/19/2014. Multiple open containers of oil - principally at work stations.

Violation Description:

Failure to properly close hazardous waste containers when not in active use.

Violations

Violation Date: 06/19/2014
Violation Source: CERS
Violation Program: APSA
Violation Division: Berkeley City Toxics Management Division
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Notes:

Returned to compliance on 12/02/2014. Facility inventory of petroleum oil exceeds 1,320 gallons.

Violation Description:

Failure to prepare and implement a Spill Prevention Control and Countermeasure (SPCC) Plan .

Violations

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Violation Date: 12/03/2020 ***Violation Source:*** CERS
Violation Program: APSA ***Violation Division:*** Berkeley City Toxics Management Division
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Notes:

Returned to compliance on 08/30/2021. Hazardous waste tanks need certification every 5 years. A written assessment meeting the requirements of 22 CCR §66265.192(k) must be obtained. An independent, qualified California-registered professional engineer (PE) must review the assessment and attest that the tank system has sufficient structural integrity and is acceptable for the transferring, storing and treating of hazardous waste. Contractor was brought in in August 2021. Used oil and waste antifreeze tanks were certified on 8/24. The engineer recommended anchoring the waste antifreeze tank. This was completed by 8/30/21.

Violation Description:

Failure to ensure that tanks are inspected and tested by an appropriately qualified person in accordance with industry standards.

Violations

Violation Date: 06/19/2014 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** Berkeley City Toxics Management Division
Citation: 22 CCR 15 66265.16 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.16
Violation Notes:

Returned to compliance on 12/02/2014.

Violation Description:

Failure to provide employees within the first six months after the date of their employment, or assignment to the facility, or to work unsupervised, or to a new position at a facility with hazardous waste training to ensure employees are competent in the following areas: hazardous waste management procedures (including contingency plan implementation) relevant to the positions in which they are employed, emergency response and emergency equipment, and procedures for using, inspecting, repairing, and replacing facility emergency and monitoring equipment. In addition, the owner/operator shall ensure facility personnel take part in an annual review of the initial training and training records training records on current personnel shall be kept until closure of the facility. Training records on former employees shall be kept for at least three years from the date the employee last worked at the facility. The records shall include the following: the job title for each position at the facility related to hazardous waste management, and the name of the employee filling each job; a written job description for each position, duties of facility personnel assigned to each position, and a written description of the type and amount of both introductory and continuing training that will be given to each person filling a position.

Violations

Violation Date: 03/27/2017 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** Berkeley City Toxics Management Division
Citation: 40 CFR 1 265.201(c)(5) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.201(c)(5)
Violation Notes:

Returned to compliance on 03/30/2017.

Violation Description:

Failure to inspect hazardous waste tanks for the following, when present:
4) The construction materials of the tank at least weekly to detect corrosion or leaking of fixtures or seams.
5) The construction materials of, and the area immediately surrounding, discharge confinement structures (e.g., dikes) at least weekly to detect erosion or obvious signs of leakage (e.g., wet spots or dead vegetation).

Violations

Violation Date: 12/03/2020 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** Berkeley City Toxics Management Division
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Notes:

Returned to compliance on 12/16/2020. Two roll off carboys did not have labels affixed to them. Please label these and send photos to show that you have done so.

Violation Description:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

Enforcements

Enf Action Date: 06/19/2014
Enf Action Program: HW
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Source: CERS
Enf Action Division: Berkeley City Toxics Management Division
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

Enf Action Date: 06/19/2014
Enf Action Program: APSA
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Source: CERS
Enf Action Division: Berkeley City Toxics Management Division
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

Enf Action Date: 06/19/2014
Enf Action Program: HMRRP
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Source: CERS
Enf Action Division: Berkeley City Toxics Management Division
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

Evaluations

Eval Date: 12/03/2020
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Met Jason Clark on-site to conduct the routine HMBP inspection. HMBP was reviewed and appeared accurate. Training was current.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 03/28/2017
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Routine Hazardous Materials Business Plan, Hazardous Waste, Aboveground Petroleum Storage Act and Storm water Facility Compliance inspection. The 2017 California Environmental reporting system submittal was done on 2.6.2017. Hazardous waste disposal records for used motor oil & antifreeze were available for review during the inspection. Training records for haz comm was available during the inspection. Recommendations; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 06/19/2014
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: APSA
Eval Source: CERS
Eval Notes:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Eval Date: 03/27/2017
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: HW
Eval Source: CERS
Eval Notes:

Routine HMBP, Hazardous Waste and Stormwater facility compliance inspection. The 2017 Cers submittal was done on 2.6.2017 and was reviewed for completeness during the inspection. Training records were reviewed. Eye wash stations needed to be inspected. Oil Water separator, they did know the last time it was pumped out, requested contractor to pump out asap, and was completed.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 06/19/2014
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

HMBP Obs 1 hazardous materials inventory appears consistent with volumes and locations indicated on 2014 report. HMBP obs 2; "Map 3 upper shop" notes oxy/acetylene in 'storage room' southwest corner. Misc lube/oil stored here is not indicated in 2014 report.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 06/19/2014
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: HW
Eval Source: CERS
Eval Notes:

Facility has a HW generator I.D. and has properly represented their inventory of wastes, principally non-RCRA petroleum as used oil. No observance of mis-labeled waste containers or wastes exceeding accumulation time limits (90 days). Facility reports generation of waste requiring management standards as a large quantity generator. Incidental containers of ATF and motor oil - not labeled or covered at multiple work stations. Used oil filters stored in properly labeled drums. Used oil drums also properly labeled. Several waste containers ar not in use and are not closed.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 03/27/2017
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: APSA
Eval Source: CERS
Eval Notes:

Routine HMBP, APSA, Hazardous Waste and Stormwater facility compliance inspection. The 2017 Cers submittal was done on 2.6.2017 and was reviewed for completeness during the inspection. Training records were reviewed. Eye wash stations needed to be inspected. Oil Water separator, they did know the last time it was pumped out, requested contractor to pump out asap, and was completed.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 12/03/2020
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: APSA
Eval Source: CERS
Eval Notes:

Met Jason Clark on-site to conduct the routine APSA inspection. SPCC was reviewed. Most recent copy was signed 1/28/2020. SPCC training was

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

current.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 03/27/2017
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Routine HMBP, Hazardous Waste and Stormwater facility compliance inspection. The 2017 Cers submittal was done on 2.6.2017 and was reviewed for completeness during the inspection. Training records were reviewed. Eye wash stations needed to be inspected. Oil Water separator, they did know the last time it was pumped out, requested contractor to pump out asap, and was completed.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 12/03/2020
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: HW
Eval Source: CERS
Eval Notes:

Met Jason Clark on-site to conduct the routine HWG inspection. Training records were reviewed and were current. Manifests were reviewed and were in good order. Majority of containers were properly labeled.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Affiliations

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 2400 SHATTUCK AVE
City: BERKELEY
State: CA
Country:
Zip Code: 94710
Phone:

Affil Type Desc: Operator
Entity Name: TIM SOUTHWICK JR
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (510) 845-2530

Affil Type Desc: Legal Owner
Entity Name: Timothy K Southwick
Entity Title:
Address: 2400 SHATTUCK AVE
City: BERKELEY
State: CA
Country: United States
Zip Code: 94710
Phone: (510) 845-2530

Affil Type Desc: Property Owner
Entity Name: Southwick Inc
Entity Title:
Address: 2400 SHATTUCK AVE
City: BERKELEY
State: CA

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Country: United States
Zip Code: 94710
Phone: (510) 845-2530

Affil Type Desc: CUPA District
Entity Name: Berkeley City Toxics Management Division
Entity Title:
Address: 1947 Center Street, 1st Floor
City: Berkeley
State: CA
Country:
Zip Code: 94704
Phone: (510) 981-7460

Affil Type Desc: Parent Corporation
Entity Name: TOYOTA OF BERKELEY
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Document Preparer
Entity Name: KPA, LLC
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Environmental Contact
Entity Name: Jason Clark
Entity Title:
Address: 2400 SHATTUCK AVE
City: BERKELEY
State: CA
Country:
Zip Code: 94710
Phone:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
51	5 of 9	WSW	0.22 / 1,171.48	177.36 / -38	TOYOTA OF BERKELEY 2400 SHATTUCK AVE. BERKELEY CA	HIST TANK

Owner Name: TIM SOUTHWICK
Owner Street: 735 ASHBY AVE. AT I-80
Owner City: BERKELEY
Owner State: CA
Owner Zip: 94710
No of Containers: 1
County: ALAMEDA
Facility State: CA
Facility Zip: 94710

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
51	6 of 9	WSW	0.22 / 1,171.48	177.36 / -38	TOYOTA OF BERKELEY 2400 SHATTUCK AVE BERKELEY CA 94704	RCRA LQG

EPA Handler ID: CAD981442767
Gen Status Universe: Large Quantity Generator
Contact Name: ENVIRONMENTAL MANAGER
Contact Address: 2400 SHATTUCK AVE , , BERKELEY , CA, 94704 , US
Contact Phone No and Ext: 415-687-5697
Contact Email:
Contact Country: US
County Name: ALAMEDA

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

EPA Region: 09
Land Type: Other
Receive Date: 19860910
Location Latitude: 37.865443
Location Longitude: -122.267734

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19860910
Handler Name: TOYOTA OF BERKELEY
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: TIM SOUTHWICK
Dt Became Current:
Dt Ended Current:
Phone: 415-555-1212
Source Type: Notification
Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: ME
Country:
Zip Code: 99999

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
51	7 of 9	WSW	0.22 / 1,171.48	177.36 / -38	TOYOTA OF BERKELEY 2400 SHATTUCK AVE BERKELEY CA	UST SWEEPS

C C: I01-020-65631
BOE: 44-001547
Comp: 65631
Status: INACTIVE
No of Tanks: 1
Jurisdict: CITY OF BERKELEY
Agency: OFFICE OF SPECIAL COMM. SRVCS
Phone: (415) 845-2530
D Filename: NSITE6
Page No: 45
County: ALAMEDA
State : CA
Zip: 94704
Latitude: 37.865686
Longitude: -122.267812
Georesult: S5HPNTSCZA

Tank Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Tank ID:	000001	**S Contain:**	NONE
O Tank ID:		**Stg:**	
SWRCB No:	01-020-065631-000001	**Storage :**	WASTE
Removed:	08-25-93	**Storag Type:**	WASTE
Installed:	01-01-01	**P Contain:**	BARE STEEL
A Date:		**Content:**	WASTE OIL
Capac:	550	**ONA:**	
Tank Use:	OIL	**D File Name:**	NTANK6

51	8 of 9	WSW	0.22 / 1,171.48	177.36 / -38	TOYOTA OF BERKELEY 2400 SHATTUCK AVE BERKELEY CA	UST SWEEPS

C C:	A01-020-65631	**D Filename:**	SITE06A
BOE:	44-001478	**Page No:**	119
Comp:	65631	**County:**	ALAMEDA
Status:	ACTIVE	**State :**	CA
No of Tanks:	1	**Zip:**	94704
Jurisdict:	CITY OF BERKELEY	**Latitude:**	37.865686
Agency:	OFFICE OF SPECIAL COMM. SRVCS	**Longitude:**	-122.267812
Phone:		**Georesult:**	S5HPNTSCZA

Tank Details

Tank ID:	000002	**S Contain:**	
O Tank ID:	2	**Stg:**	W
SWRCB No:	01-020-065631-000002	**Storage :**	
Removed:		**Storag Type:**	WASTE
Installed:		**P Contain:**	
A Date:	08-25-93	**Content:**	WASTE OIL
Capac:	550	**ONA:**	
Tank Use:	OIL	**D File Name:**	TANK6

51	9 of 9	WSW	0.22 / 1,171.48	177.36 / -38	TOYOTA OF BERKELEY 2400 SHATTUCK AVE BERKELEY CA 94704	CONT ALAMEDA

Facility Type:	NON-CASE INFORMATION	**Rel Desc:**	
Status:	INFORMATIONAL ITEM	**Rel Type:**	
Site Code:		**Rel T Desc:**	
Site ID:		**Program:**	
Record ID:		**Case Desc:**	
ID Type:		**ID Date:**	
Substance:			
County:	ALAMEDA		
Longitude:			
Latitude:			

Site Details

Global ID:	T0600101378	**Inv Party:**	
Fac ID:		**Inv P Type:**	
Desc:			

52	1 of 1	WNW	0.22 / 1,171.80	180.66 / -34	UNITED ARTISTS BERKELEY 7 THEATRE 2274 Shattuck AVE CA	CUPA BERKELEY

Facility ID:	FA0000608

Additional Information

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Program Element: SW02 - STORMWATER
Billing Status: 01 - ACTIVE, CUPA
Owner: Regal Entertainment Group
Postal Address: 7132 Regal Lane
Postal Address 2:
City: Berkeley
Postal State: TN
Postal Zip: 37918

Program Element: 4200 - HMBP
Billing Status: 01 - ACTIVE, CUPA
Owner: Regal Entertainment Group
Postal Address: 7132 Regal Lane
Postal Address 2:
City: Berkeley
Postal State: TN
Postal Zip: 37918

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
53	1 of 3	W	0.22 / 1,185.18	178.39 / -37	CVS Pharmacy #3026 2300 Shattuck Ave CA	CUPA BERKELEY

Facility ID: FA0000769

Additional Information

Program Element: 4300 - HAZ WASTE GENERATOR (RCRA-LQG)
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: RUE-ELL Enterprises
Postal Address: 2437 Durant Ave
Postal Address 2:
City: WOONSOCKET
Postal State: CA
Postal Zip: 94704

Program Element: 4400 - HAZ WASTE GENERATOR
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: RUE-ELL Enterprises
Postal Address: 2437 Durant Ave
Postal Address 2:
City: WOONSOCKET
Postal State: CA
Postal Zip: 94704

Program Element: 4200 - HMBP
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: RUE-ELL Enterprises
Postal Address: 2437 Durant Ave
Postal Address 2:
City: WOONSOCKET
Postal State: CA
Postal Zip: 94704

Program Element: SW02 - STORMWATER
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: RUE-ELL Enterprises
Postal Address: 2437 Durant Ave
Postal Address 2:
City: WOONSOCKET
Postal State: CA
Postal Zip: 94704

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
53	2 of 3	W	0.22 / 1,185.18	178.39 / -37	LONGS DRUG STORE #496 2300 SHATTUCK AVE CA	CUPA BERKELEY

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Facility ID: FA0000552

Additional Information

Program Element: 4200 - HMBP
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: LONGS DRUG STORES CA, INC.
Postal Address: 141 N. CIVIC DRIVE
Postal Address 2:
City: WALNUT CREEK
Postal State: CA
Postal Zip: 94596

Program Element: 4400 - HAZ WASTE GENERATOR
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: LONGS DRUG STORES CA, INC.
Postal Address: 141 N. CIVIC DRIVE
Postal Address 2:
City: WALNUT CREEK
Postal State: CA
Postal Zip: 94596

53	3 of 3	W	0.22 / 1,185.18	178.39 / -37	CVS PHARMACY # 3026 2300 SHATTUCK AVE BERKELEY CA 94704	RCRA NON GEN

EPA Handler ID: CAR000120881
Gen Status Universe: No Report
Contact Name: NICOLE WILKINSON
Contact Address: 1 , CVS DRIVE MC2340 , , WOONSOCKET , RI, 02895 , US
Contact Phone No and Ext: 401-770-7132
Contact Email: NICOLE.WILKINSON@CVSHEALTH.COM
Contact Country: US
County Name: ALAMEDA
EPA Region: 09
Land Type: Private
Receive Date: 20220819
Location Latitude: 37.871
Location Longitude: -122.268276

Violation/Evaluation Summary

Note: VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated Jan, 2023.

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20210113
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20210212
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - General
Violation Type: 262.A

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Violation Determined Date: 20220528
Scheduled Compliance Date:
Return to Compliance:
Actual Return to Compl:
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - Pre-transport
Violation Type: 262.C
Violation Determined Date: 20210113
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20210206
Violation Responsible Agency: State

Evaluation Details

Evaluation Start Date: 20220528
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20210113
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 20210212
Evaluation Agency: State

Evaluation Start Date: 20210113
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - Pre-transport
Return to Compliance Date: 20210206
Evaluation Agency: State

Evaluation Start Date: 20170109
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20190306
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20180125
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20140325
Handler Name: CVS PHARMACY #3026
Source Type: Annual/Biennial Report update with Notification
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: U279
Waste Code Description: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

Hazardous Waste Code: U205
Waste Code Description: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)

Hazardous Waste Code: U201
Waste Code Description: 1,3-BENZENEDIOL (OR) RESORCINOL

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D005
Waste Code Description: BARIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Code: D027
Waste Code Description: 1,4-DICHLOROBENZENE

Hazardous Waste Code: D039
Waste Code Description: TETRACHLOROETHYLENE

Hazardous Waste Code: P075
Waste Code Description: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Hazardous Waste Code: P188
Waste Code Description: BENZOIC ACID, 2-HYDROXY-, COMPD. WITH (3AS-CIS)-1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYLPYRROLO[2,3-B]INDOL-5-YL METHYLCARBAMATE ESTER (1:1) (OR) PHYSOSTIGMINE SALICYLATE

Hazardous Waste Code: U010
Waste Code Description: AZIRINO [2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[(AMINOCARBONYL)OXY]METHYL]-1,1A, 2,8,8A,8B-HEXAHYDRO-8A-METHOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA, 8AALPHA, 8BALPHA)]- (OR)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

MITOMYCIN C

Hazardous Waste Code: U034
Waste Code Description: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL

Hazardous Waste Code: U044
Waste Code Description: CHLOROFORM (OR) METHANE, TRICHLORO-

Hazardous Waste Code: U059
Waste Code Description: 5,12-NAPHTHACENEDIONE, 8-ACETYL-10-[(3-AMINO-2,3,6-TRIDEOXY)-ALPHA-L-LYXO-HEXOPYRANOSYL) OXY]-7,8,9,10-TETRAHYDRO-6,8,11-TRIHYDROXY-1-METHOXY-, (8S-CIS)- (OR) DAUNOMYCIN

Hazardous Waste Code: U072
Waste Code Description: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE

Hazardous Waste Code: U122
Waste Code Description: FORMALDEHYDE

Hazardous Waste Code: U132
Waste Code Description: HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-

Hazardous Waste Code: U151
Waste Code Description: MERCURY

Hazardous Waste Code: U188
Waste Code Description: PHENOL

Hazardous Waste Code: U411
Waste Code Description: PHENOL, 2-(1-METHYLETHOXY)-, METHYLCARBAMATE (OR) PROPOXUR

Hazardous Waste Code: U210
Waste Code Description: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE

Hazardous Waste Code: U206
Waste Code Description: D-GLUCOSE, 2-DEOXY-2-[[(METHYLNITROSOAMINO)-CARBONYL]AMINO]- (OR) GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-,D- (OR) STREPTOZOTOCIN

Hazardous Waste Code: U204
Waste Code Description: SELENIOUS ACID (OR) SELENIUM DIOXIDE

Hazardous Waste Code: U200
Waste Code Description: RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL) OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-

Hazardous Waste Code: D004
Waste Code Description: ARSENIC

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D010
Waste Code Description: SELENIUM

Hazardous Waste Code: D016
Waste Code Description: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

Hazardous Waste Code: D024
Waste Code Description: M-CRESOL

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: P001
Waste Code Description: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: P012
Waste Code Description: ARSENIC OXIDE AS2O3 (OR) ARSENIC TRIOXIDE

Hazardous Waste Code: P081
Waste Code Description: 1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)

Hazardous Waste Code: U002
Waste Code Description: 2-PROPANONE (I) (OR) ACETONE (I)

Hazardous Waste Code: U031
Waste Code Description: 1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)

Hazardous Waste Code: U035
Waste Code Description: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL

Hazardous Waste Code: U058
Waste Code Description: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE

Hazardous Waste Code: U070
Waste Code Description: BENZENE, 1,2-DICHLORO- (OR) O-DICHLOROBENZENE

Hazardous Waste Code: U089
Waste Code Description: DIETHYLSTILBESTEROL (OR) PHENOL, 4,4'-(1,2-DIETHYL-1,2-ETHENEDIYL)BIS, (E)-

Hazardous Waste Code: U129
Waste Code Description: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE

Hazardous Waste Code: U150
Waste Code Description: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN

Hazardous Waste Code: U154
Waste Code Description: METHANOL (I) (OR) METHYL ALCOHOL (I)

Hazardous Waste Code: U165
Waste Code Description: NAPHTHALENE

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20020625
Handler Name: U C BERKELEY C E B GRAPHICS
Source Type: Notification
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator

Waste Code Details

Hazardous Waste Code: D000
Waste Code Description: DESCRIPTION

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: F005

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 20180301
Handler Name: CVS PHARMACY # 3026
Source Type: Annual/Biennial Report update with Notification
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator

Waste Code Details

Hazardous Waste Code: 311
Waste Code Description: Pharmaceutical waste

Hazardous Waste Code: 141
Waste Code Description: Off-specification, aged, or surplus inorganics

Hazardous Waste Code: P001
Waste Code Description: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

Hazardous Waste Code: D010
Waste Code Description: SELENIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: 122
Waste Code Description: Alkaline solution without metals (pH > 12.5)

Hazardous Waste Code: U129
Waste Code Description: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE

Hazardous Waste Code: U205
Waste Code Description: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)

Hazardous Waste Code: U002
Waste Code Description: 2-PROPANONE (I) (OR) ACETONE (I)

Hazardous Waste Code: P075
Waste Code Description: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Hazardous Waste Code: D024
Waste Code Description: M-CRESOL

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: 331

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Waste Code Description: Off-specification, aged, or surplus organics

Hazardous Waste Code: 214
Waste Code Description: Unspecified solvent mixture

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20160829
Handler Name: CVS PHARMACY #3026
Source Type: Annual/Biennial Report update with Notification
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator

Waste Code Details

Hazardous Waste Code: U205
Waste Code Description: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)

Hazardous Waste Code: U002
Waste Code Description: 2-PROPANONE (I) (OR) ACETONE (I)

Hazardous Waste Code: P001
Waste Code Description: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

Hazardous Waste Code: D010
Waste Code Description: SELENIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: 331
Waste Code Description: Off-specification, aged, or surplus organics

Hazardous Waste Code: 214
Waste Code Description: Unspecified solvent mixture

Hazardous Waste Code: 122
Waste Code Description: Alkaline solution without metals (pH > 12.5)

Hazardous Waste Code: U129
Waste Code Description: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE

Hazardous Waste Code: P075
Waste Code Description: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Hazardous Waste Code: D024
Waste Code Description: M-CRESOL

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: 791
Waste Code Description: Liquids with pH < 2

Hazardous Waste Code: 311
Waste Code Description: Pharmaceutical waste

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: 181
Waste Code Description: Other inorganic solid waste

Hazardous Waste Handler Details

Sequence No: 4
Receive Date: 20220209
Handler Name: CVS PHARMACY # 3026
Source Type: Annual/Biennial Report update with Notification
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator

Waste Code Details

Hazardous Waste Code: U205
Waste Code Description: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)

Hazardous Waste Code: U165
Waste Code Description: NAPHTHALENE

Hazardous Waste Code: U034
Waste Code Description: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL

Hazardous Waste Code: P075
Waste Code Description: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D005
Waste Code Description: BARIUM

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: 725
Waste Code Description: Liquids with mercury > 20 mg/l

Hazardous Waste Code: 352
Waste Code Description: Other organic solids

Hazardous Waste Code: 311
Waste Code Description: Pharmaceutical waste

Hazardous Waste Code: 181
Waste Code Description: Other inorganic solid waste

Hazardous Waste Code: 122
Waste Code Description: Alkaline solution without metals (pH > 12.5)

Hazardous Waste Code: U188
Waste Code Description: PHENOL

Hazardous Waste Code: U129
Waste Code Description: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE

Hazardous Waste Code: U002
Waste Code Description: 2-PROPANONE (I) (OR) ACETONE (I)

Hazardous Waste Code: P001
Waste Code Description: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: D010
Waste Code Description: SELENIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D003
Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: 791
Waste Code Description: Liquids with pH < 2

Hazardous Waste Code: 541
Waste Code Description: Photochemicals / photo processing waste

Hazardous Waste Code: 331
Waste Code Description: Off-specification, aged, or surplus organics

Hazardous Waste Code: 214
Waste Code Description: Unspecified solvent mixture

Hazardous Waste Code: 141
Waste Code Description: Off-specification, aged, or surplus inorganics

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20120904
Handler Name: CVS PHARMACY NO 3026
Source Type: Notification
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator

Waste Code Details

Hazardous Waste Code: P081
Waste Code Description: 1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)

Hazardous Waste Code: P042
Waste Code Description: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR) EPINEPHRINE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: P075
Waste Code Description: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Hazardous Waste Code: P001
Waste Code Description: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20220819
Handler Name: CVS PHARMACY # 3026
Source Type: Deactivation
Federal Waste Generator Code: N

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	2278
Type:	Private	***Street 1:***	SHATTUCK AVENUE
Name:	L.B. REDDY ESTATE COMPANY	***Street 2:***	
Date Became Current:	20030319	***City:***	BERKELEY
Date Ended Current:		***State:***	CA
Phone:	401-765-1500	***Country:***	US
Source Type:	Deactivation	***Zip Code:***	94704

Owner/Operator Ind:	Current Owner	***Street No:***	2278
Type:	Private	***Street 1:***	SHATTUCK AVENUE
Name:	L.B. REDDY ESTATE COMPANY	***Street 2:***	
Date Became Current:	20030319	***City:***	BERKELEY
Date Ended Current:		***State:***	CA
Phone:	510-549-1954	***Country:***	US
Source Type:	Annual/Biennial Report update with Notification	***Zip Code:***	94704

Owner/Operator Ind:	Current Operator	***Street No:***	1
Type:	Private	***Street 1:***	CVS DRIVE MC2340
Name:	LONGS DRUG STORES CALIFORNIA, L.L.C	***Street 2:***	
Date Became Current:	20081022	***City:***	WOONSOCKET
Date Ended Current:		***State:***	RI
Phone:	401-765-1500	***Country:***	US
Source Type:	Annual/Biennial Report update with Notification	***Zip Code:***	02895

Owner/Operator Ind:	Current Owner	***Street No:***	2278
Type:	Private	***Street 1:***	SHATTUCK AVENUE
Name:	L.B. REDDY ESTATE COMPANY	***Street 2:***	
Date Became Current:	20030319	***City:***	BERKELEY
Date Ended Current:		***State:***	CA
Phone:	510-549-1954	***Country:***	
Source Type:	Annual/Biennial Report update with Notification	***Zip Code:***	94704

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	
Name:	LONGS DRUG STORES CALIFORNIA LLC	***Street 2:***	
Date Became Current:	20081022	***City:***	
Date Ended Current:		***State:***	
Phone:		***Country:***	
Source Type:	Annual/Biennial Report update with Notification	***Zip Code:***	

Owner/Operator Ind:	Current Operator	***Street No:***	1
Type:	Private	***Street 1:***	CVS DRIVE MC2340
Name:	LONGS DRUG STORES CALIFORNIA, L.L.C	***Street 2:***	
Date Became Current:	20081022	***City:***	WOONSOCKET
Date Ended Current:		***State:***	RI
Phone:	401-765-1500	***Country:***	US
Source Type:	Deactivation	***Zip Code:***	02895

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	
Name:	LONGS DRUG STORES CALIFORNIA, L.L.C	***Street 2:***	
Date Became Current:	20081022	***City:***	
Date Ended Current:		***State:***	
Phone:		***Country:***	
Source Type:	Annual/Biennial Report update with Notification	***Zip Code:***	

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	
Name:	LONGS DRUG STORES CALIFORNIA LLC	***Street 2:***	
Date Became Current:	20081022	***City:***	
Date Ended Current:		***State:***	
Phone:		***Country:***	US
Source Type:	Notification	***Zip Code:***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner/Operator Ind:	Current Operator	**Street No:**	1
Type:	Private	**Street 1:**	CVS DRIVE
Name:	LONGS DRUG STORES CALIFORNIA, L.L.C	**Street 2:**	
Date Became Current:	20081022	**City:**	WOONSOCKET
Date Ended Current:		**State:**	RI
Phone:	401-765-1500	**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	02895

Owner/Operator Ind:	Current Owner	**Street No:**	2278
Type:	Private	**Street 1:**	SHATTUCK AVENUE
Name:	L.B. REDDY ESTATE COMPANY	**Street 2:**	
Date Became Current:	20030319	**City:**	BERKELEY
Date Ended Current:		**State:**	CA
Phone:	401-765-1500	**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	94704

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	State	**Street 1:**	1111 FRANKLIN ST 12TH FLOOR
Name:	REGENTS OF THE UNIV OF CALIF	**Street 2:**	
Date Became Current:		**City:**	OAKLAND
Date Ended Current:		**State:**	CA
Phone:	510-642-3073	**Country:**	
Source Type:	Notification	**Zip Code:**	94607-5200

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	2278 SHATTUCK AVE
Name:	LB REDDY ESTATE CO	**Street 2:**	
Date Became Current:	20030319	**City:**	BERKELEY
Date Ended Current:		**State:**	CA
Phone:	510-549-1954	**Country:**	US
Source Type:	Notification	**Zip Code:**	94704

Historical Handler Details

Receive Dt:	20220209
Generator Code Description:	Large Quantity Generator
Handler Name:	CVS PHARMACY # 3026

Receive Dt:	20120904
Generator Code Description:	Large Quantity Generator
Handler Name:	CVS PHARMACY NO 3026

Receive Dt:	20180301
Generator Code Description:	Large Quantity Generator
Handler Name:	CVS PHARMACY # 3026

Receive Dt:	20160829
Generator Code Description:	Large Quantity Generator
Handler Name:	CVS PHARMACY #3026

Receive Dt:	20020625
Generator Code Description:	Small Quantity Generator
Handler Name:	U C BERKELEY C E B GRAPHICS

Receive Dt:	20140325
Generator Code Description:	Large Quantity Generator
Handler Name:	CVS PHARMACY #3026

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
54	1 of 11	W	0.23 / 1,188.82	176.89 / -38	BERKELEY LINCOLN MERCURY SALES INC 2352 SHATTUCK AVE BERKELEY CA 94704	RCRA SQG

EPA Handler ID:	CAD981446693
Gen Status Universe:	Small Quantity Generator
Contact Name:	
Contact Address:	US

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Contact Phone No and Ext:
Contact Email:
Contact Country: US
County Name: ALAMEDA
EPA Region: 09
Land Type:
Receive Date: 19960901
Location Latitude: 37.871
Location Longitude: -122.268276

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19960901
Handler Name: BERKELEY LINCOLN MERCURY SALES INC
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Implementer

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Private
Name: NOT REQUIRED
Date Became Current:
Date Ended Current:
Phone: 415-555-1212
Source Type: Implementer
Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: ME
Country:
Zip Code: 99999

Owner/Operator Ind: Current Owner
Type: Private
Name: GEORGE MARTINSON
Date Became Current:
Date Ended Current:
Phone: 415-555-1212
Source Type: Implementer
Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: ME
Country:
Zip Code: 99999

54	2 of 11	W	0.23 / 1,188.82	176.89 / -38	BERKELEY LINCOLN MERCURY 2352 SHATTUCK AVE BERKELEY CA 94704	LUST

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Global ID:	T0600100183	**Census Tract:**	6001422900
Status Date:	10/10/1989	**Match Key:**	T0600100183
Case Type:	LUST CLEANUP SITE	**County:**	ALAMEDA
Oil Field:		**Latitude:**	37.866744
Oil Field Operator:		**Longitude:**	-122.267167
Status:	COMPLETED - CASE CLOSED	**RWQCB Region:**	

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case:	NO
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker:	UUU
Local Agency:	BERKELEY, CITY OF
RB Case No:	01-0196
Local Case No:	01-0196
File Location:	
Potential COC:	Gasoline
Potential Media of Concern:	Other Groundwater (uses other than drinking water)
Begin Date:	11/5/1987
How Discovered:	Tank Closure
How Discovered Description:	
Stop Method:	
Stop Description:	
Calwater Watershed Name:	Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name:	Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community:	Severely Disadvantaged Community
CalEnvScreen Score:	
Coordinate Source:	Manual Entry on Screens
Discharge Cause:	Physc / Mech Damage
Discharge Source:	Tank
EPA Region:	9
Leak Reported Dt:	1987-11-05 00:00:00
Military DoD Site:	No
No Further Action Dt:	1989-10-10 00:00:00
Qty Rlsd Gallons:	
Facility Project Sub Type:	
Calenviroscreen 3 Score:	41-45%
Calenviroscreen 4 Score:	35-40%
Site History:	

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type:	Regional Board Caseworker - Primary Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	
Phone No:	

Contact Type:	Local Agency Caseworker
Contact Name:	GEOFFERY FIEDLER
Organization Name:	BERKELEY, CITY OF
Address:	2118 MILVIA STREET 3RD FLOOR
City:	BERKELEY
Email:	gfiedler@ci.berkeley.ca.us
Phone No:	

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status:	Open - Site Assessment
Status Date:	1/10/1989
Status:	Completed - Case Closed

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Status Date: 10/10/1989

Status: Open - Case Begin Date
Status Date: 11/5/1987

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: BERKELEY LINCOLN MERCURY
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 2352 SHATTUCK AVE
City: BERKELEY
Zip: 94704
County: ALAMEDA
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600100183
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 10/10/1989
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600100183&tabname=regulatoryhistory
Potential COC: GASOLINE
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
File Location:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN FRANCISCO BAY RWQCB (REGION 2) (LEAD) - CASE #: 01-0196
CASEWORKER: Regional Water Board
BERKELEY, CITY OF - CASE #: 01-0196
CASEWORKER: GEOFFERY FIEDLER
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Open - Case Begin Date
Date : 11/5/1987

Status: Completed - Case Closed
Date : 10/10/1989

Status: Open - Site Assessment
Date : 1/10/1989

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Response Requested - Reports
Action: Remedial Progress Report
Action Date: 11/12/1991
Received Issue Date: 11/12/1991
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100183&doc_id=6000458

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Title Description Comments:

Current Mitigation Status Report **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 11/8/1990
Received Issue Date: 11/8/1990
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100183&doc_id=6000468
Title Description Comments:

Disposal of Purge Water **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 7/18/1990
Received Issue Date: 7/18/1990
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100183&doc_id=6000464
Title Description Comments:

GLM Real Estate Services Inc Site **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Soil and Water Investigation Report
Action Date: 6/20/1990
Received Issue Date: 6/20/1990
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100183&doc_id=6000463
Title Description Comments:

Exploratory Trenching Program **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Monitoring Report - Quarterly
Action Date: 5/25/1990
Received Issue Date: 5/25/1990
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100183&doc_id=6000454
Title Description Comments:

Quarterly Monitoring Results **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 4/19/1990
Received Issue Date: 4/19/1990
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100183&doc_id=6000461
Title Description Comments:

Site Maps **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Site Assessment Report
Action Date: 3/8/1990
Received Issue Date: 3/8/1990
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100183&doc_id=6000448
Title Description Comments:

Phase IV Site Assessment **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Soil Vapor Intrusion Investigation Report
Action Date: 1/3/1990
Received Issue Date: 1/3/1990
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100183&doc_id=6000453

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Title Description Comments:

Results of Soil Gas Survey **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 12/5/1989
Received Issue Date: 12/5/1989
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100183&doc_id=6000469
Title Description Comments:

Site Assessment Letter **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Preliminary Site Assessment Report
Action Date: 8/22/1989
Received Issue Date: 8/22/1989
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100183&doc_id=6000462
Title Description Comments:

Preliminary Site Assessment **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Leak Action
Action: Leak Discovery
Action Date: 11/5/1987
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 11/5/1987
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 11/5/1987
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 3/17/1987
Received Issue Date: 3/17/1987
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100183&doc_id=6061013
Title Description Comments:

3-13-1987 Correspondence 01-0196 (002) **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Unauthorized Release Form
Action Date: 2/10/1987
Received Issue Date: 2/10/1987
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100183&doc_id=6000466
Title Description Comments:

Underground Storage Tank Unauthorized Release Report **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action: Soil and Water Investigation Report
Action Date: 1/30/1987
Received Issue Date: 1/30/1987
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100183&doc_id=6000452
Title Description Comments:

Sampling Report **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Reports
Action: Other Report
Action Date: 1/14/1987
Received Issue Date: 1/14/1987
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100183&enforcement_id=6410411&temptable=ENFORCEMENT
Title Description Comments:

Notification of Hazardous Waste Discharge **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 1/5/1987
Received Issue Date: 1/5/1987
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100183&doc_id=6000467
Title Description Comments:

Sampling Report **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Sites from GeoTracker Search - Documents (as of Jan 25, 2023)

Document Type: Site Documents ***Document Date:*** 8/22/1989
Type: PRELIMINARY SITE ASSESSMENT REPORT ***Submitted:***
Submitted By: TORREN CAMPBELL (REGULATOR)
Title: PRELIMINARY SITE ASSESSMENT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100183&document_id=6000462

Document Type: Site Documents ***Document Date:*** 7/18/1990
Type: CORRESPONDENCE ***Submitted:***
Submitted By: TORREN CAMPBELL (REGULATOR)
Title: GLM REAL ESTATE SERVICES INC SITE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100183&document_id=6000464

Document Type: Site Documents ***Document Date:*** 6/20/1990
Type: SOIL AND WATER INVESTIGATION REPORT ***Submitted:***
Submitted By: TORREN CAMPBELL (REGULATOR)
Title: EXPLORATORY TRENCHING PROGRAM
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100183&document_id=6000463

Document Type: Site Documents ***Document Date:*** 4/19/1990
Type: OTHER REPORT / DOCUMENT ***Submitted:***
Submitted By: TORREN CAMPBELL (REGULATOR)
Title: SITE MAPS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100183&document_id=6000461

Document Type: Site Documents ***Document Date:*** 1/3/1990
Type: SOIL VAPOR INTRUSION INVESTIGATION REPORT ***Submitted:***
Submitted By: TORREN CAMPBELL (REGULATOR)
Title: RESULTS OF SOIL GAS SURVEY
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100183&document_id=6000453

Document Type: Monitoring Reports ***Document Date:*** 5/25/1990
Type: MONITORING REPORT - QUARTERLY ***Submitted:***
Submitted By: TORREN CAMPBELL (REGULATOR)
Title: QUARTERLY MONITORING RESULTS -
Title Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/4279488682/01%2D0196%20Quarterly%

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

20Monitoring%20Results%2005251990%2Epdf

Document Type: Site Documents **Document Date:** 11/12/1991
Type: REMEDIAL PROGRESS REPORT **Submitted:**
Submitted By: TORREN CAMPBELL (REGULATOR)
Title: CURRENT MITIGATION STATUS REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100183&document_id=6000458

Document Type: Site Documents **Document Date:** 12/5/1989
Type: CORRESPONDENCE **Submitted:**
Submitted By: TORREN CAMPBELL (REGULATOR)
Title: SITE ASSESSMENT LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100183&document_id=6000469

Document Type: Site Documents **Document Date:** 1/30/1987
Type: SOIL AND WATER INVESTIGATION REPORT **Submitted:**
Submitted By: TORREN CAMPBELL (REGULATOR)
Title: SAMPLING REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100183&document_id=6000452

Document Type: Site Documents **Document Date:** 1/5/1987
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: TORREN CAMPBELL (REGULATOR)
Title: SAMPLING REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100183&document_id=6000467

Document Type: Site Documents **Document Date:** 3/17/1987
Type: CORRESPONDENCE **Submitted:**
Submitted By: JANET MACK (REGULATOR)
Title: 3-13-1987 CORRESPONDENCE 01-0196 (002)
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100183&document_id=6061013

Document Type: Site Documents **Document Date:** 11/8/1990
Type: CORRESPONDENCE **Submitted:**
Submitted By: TORREN CAMPBELL (REGULATOR)
Title: DISPOSAL OF PURGE WATER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100183&document_id=6000468

Document Type: Site Documents **Document Date:** 3/8/1990
Type: SITE ASSESSMENT REPORT **Submitted:**
Submitted By: TORREN CAMPBELL (REGULATOR)
Title: PHASE IV SITE ASSESSMENT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100183&document_id=6000448

Document Type: Site Documents **Document Date:** 1/14/1987
Type: OTHER REPORT **Submitted:**
Submitted By: TORREN CAMPBELL (REGULATOR)
Title: NOTIFICATION OF HAZARDOUS WASTE DISCHARGE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100183&enforcement_id=6410411

Document Type: Site Documents **Document Date:** 2/10/1987
Type: UNAUTHORIZED RELEASE FORM **Submitted:**
Submitted By: TORREN CAMPBELL (REGULATOR)
Title: UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100183&document_id=6000466

54	3 of 11	W	0.23 / 1,188.82	176.89 / -38	NONE 2352 SHATTUCK AVENUE BERKELEY CA 94704	HHSS

County:
Tank Details Microfiche: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00035feb.pdf

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54	4 of 11	W	0.23 / 1,188.82	176.89 / -38	Staples the Office Superstore #1458	CUPA BERKELEY

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
					2352 Shattuck Ave CA	

Facility ID: FA0001024

Additional Information

Program Element: SW02 - STORMWATER
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: Staples the Office Superstore East Inc
Postal Address: 500 Staples Drive
Postal Address 2:
City: Framingham
Postal State: MA
Postal Zip: 01702

Program Element: 4400 - HAZ WASTE GENERATOR
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: Staples the Office Superstore East Inc
Postal Address: 500 Staples Drive
Postal Address 2:
City: Framingham
Postal State: MA
Postal Zip: 01702

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
54	5 of 11	W	0.23 / 1,188.82	176.89 / -38	BERKELEY LINCOLN-MERCURY SALES 2352 SHATTUCK AVENUE BERKELEY CA	HIST TANK

Owner Name: GEORGE MARTINSON
Owner Street: 1110 BURNETT AVENUE SUITE D
Owner City: CONCORD
Owner State: CA
Owner Zip: 94505
No of Containers: 5
County: ALAMEDA
Facility State: CA
Facility Zip: 94704

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
54	6 of 11	W	0.23 / 1,188.82	176.89 / -38	STAPLES THE OFFICE SUPERSTORE EAST INC STORE 1458 2352 SHATTUCK AVE BERKELEY CA 94704	RCRA NON GEN

EPA Handler ID: CAL000390688
Gen Status Universe: No Report
Contact Name: KEITH BARROWS
Contact Address: 500 STAPLES DR , , FRAMINGHAM , MA, 01702 ,
Contact Phone No and Ext: 508-253-1498
Contact Email: KEITH.BARROWS@STAPLES.COM
Contact Country:
County Name: ALAMEDA
EPA Region: 09
Land Type:
Receive Date: 20131101
Location Latitude: 37.86633
Location Longitude: -122.268348

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20131101
Handler Name:	STAPLES THE OFFICE SUPERSTORE EAST INC STORE 1458
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	500 STAPLES DR
Name:	STAPLES THE OFFICE SUPERSTORE E INC	***Street 2:***	
Date Became Current:		***City:***	FRAMINGHAM
Date Ended Current:		***State:***	MA
Phone:	508-253-1498	***Country:***	
Source Type:	Implementer	***Zip Code:***	01702

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	500 STAPLES DR
Name:	KEITH BARROWS	***Street 2:***	
Date Became Current:		***City:***	FRAMINGHAM
Date Ended Current:		***State:***	MA
Phone:	508-253-1498	***Country:***	
Source Type:	Implementer	***Zip Code:***	01702

54	***7 of 11***	***W***	***0.23 / 1,188.82***	***176.89 / -38***	***CA-AG LOGAN PARK, LLC 2352 SHATTUCK AVENUE BERKELEY CA 94704***	***RCRA NON GEN***

EPA Handler ID:	CAC003064004
Gen Status Universe:	No Report
Contact Name:	JOE SUGIYAMA
Contact Address:	139 EAST RANDOLPH STREET, SUITE 210 , , CHICAGO , IL, 60601 ,
Contact Phone No and Ext:	312-994-0870
Contact Email:	JSUGIYAMA@CA-VENTURES.COM
Contact Country:	
County Name:	ALAMEDA
EPA Region:	09
Land Type:	
Receive Date:	20200421
Location Latitude:	
Location Longitude:	

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20200421
Handler Name:	CA-AG LOGAN PARK, LLC
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	139 EAST RANDOLPH STREET, SUITE 210
Name:	JOE SUGIYAMA	***Street 2:***	
Date Became Current:		***City:***	CHICAGO
Date Ended Current:		***State:***	IL
Phone:	312-994-0870	***Country:***	
Source Type:	Implementer	***Zip Code:***	60601
Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	139 EAST RANDOLPH STREET, SUITE 210
Name:	CA-AG LOAN PARK, LLC	***Street 2:***	
Date Became Current:		***City:***	CHICAGO
Date Ended Current:		***State:***	IL
Phone:	312-994-0870	***Country:***	
Source Type:	Implementer	***Zip Code:***	60601

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
54	8 of 11	W	0.23 / 1,188.82	176.89 / -38	CA/AG LOGAN PARK PROPERTY OWNER, LLC 2352 SHATTUCK AVE BERKELEY CA 94704	RCRA NON GEN

EPA Handler ID:	CAC003048022
Gen Status Universe:	No Report
Contact Name:	SEAN KIRBY
Contact Address:	120 RAILROAD AVE. , , POINT RICHMOND , CA, 94801 ,
Contact Phone No and Ext:	510-307-5678
Contact Email:	SKIRBY@WESTBUILDERS.NET
Contact Country:	
County Name:	ALAMEDA
EPA Region:	09
Land Type:	
Receive Date:	20191219
Location Latitude:	
Location Longitude:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20191219
Handler Name:	CA/AG LOGAN PARK PROPERTY OWNER, LLC
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	120 RAILROAD AVE.
Name:	SEAN KIRBY	***Street 2:***	
Date Became Current:		***City:***	POINT RICHMOND
Date Ended Current:		***State:***	CA
Phone:	510-307-5678	***Country:***	
Source Type:	Implementer	***Zip Code:***	94801
Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	130 E RANDOLPH ST
Name:	TRAVIS GILFIX	***Street 2:***	SUITE 2100
Date Became Current:		***City:***	CHICAGO
Date Ended Current:		***State:***	IL
Phone:	978-855-2689	***Country:***	
Source Type:	Implementer	***Zip Code:***	60601

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
54	9 of 11	W	0.23 / 1,188.82	176.89 / -38	BERKELEY LINCOLN-MERCURY SALES 2352 SHATTUCK AVE BERKELEY CA	UST SWEEPS

C C:	I01-020-59096	***D Filename:***	NSITE6
BOE:	44-001534	***Page No:***	45
Comp:	59096	***County:***	ALAMEDA
Status:	INACTIVE	***State :***	CA
No of Tanks:	5	***Zip:***	94704
Jurisdict:	CITY OF BERKELEY	***Latitude:***	37.866606
Agency:	OFFICE OF SPECIAL COMM. SRVCS	***Longitude:***	-122.267912
Phone:	(415) 845-7010	***Georesult:***	S5HPNTSCZA

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Tank Details

Tank ID:	000001	***S Contain:***	NONE
O Tank ID:		***Stg:***	
SWRCB No:	01-020-059096-000001	***Storage :***	WASTE
Removed:	07-01-85	***Storag Type:***	WASTE
Installed:	01-01-01	***P Contain:***	BARE STEEL
A Date:		***Content:***	WASTE OIL
Capac:	200	***ONA:***	
Tank Use:	OIL	***D File Name:***	NTANK6

Tank Details

Tank ID:	000004	***S Contain:***	NONE
O Tank ID:		***Stg:***	
SWRCB No:	01-020-059096-000004	***Storage :***	PRODUCT
Removed:	07-01-85	***Storag Type:***	PRODUCT
Installed:	01-01-01	***P Contain:***	UNKNOWN
A Date:		***Content:***	UNKNOWN
Capac:	7400	***ONA:***	
Tank Use:	M.V. FUEL	***D File Name:***	NTANK6

Tank Details

Tank ID:	000003	***S Contain:***	NONE
O Tank ID:		***Stg:***	
SWRCB No:	01-020-059096-000003	***Storage :***	PRODUCT
Removed:	07-01-85	***Storag Type:***	PRODUCT
Installed:	01-01-01	***P Contain:***	UNKNOWN
A Date:		***Content:***	UNKNOWN
Capac:	7400	***ONA:***	
Tank Use:	M.V. FUEL	***D File Name:***	NTANK6

Tank Details

Tank ID:	000002	***S Contain:***	NONE
O Tank ID:		***Stg:***	
SWRCB No:	01-020-059096-000002	***Storage :***	PRODUCT
Removed:	07-01-85	***Storag Type:***	PRODUCT
Installed:	01-01-01	***P Contain:***	UNKNOWN
A Date:		***Content:***	
Capac:	7400	***ONA:***	
Tank Use:	M.V. FUEL	***D File Name:***	NTANK6

Tank Details

Tank ID:	000005	***S Contain:***	NONE
O Tank ID:		***Stg:***	
SWRCB No:	01-020-059096-000005	***Storage :***	PRODUCT
Removed:	07-01-85	***Storag Type:***	PRODUCT
Installed:	01-01-01	***P Contain:***	UNKNOWN
A Date:		***Content:***	REG UNLEADED
Capac:	7350	***ONA:***	
Tank Use:	M.V. FUEL	***D File Name:***	NTANK6

54	***10 of 11***	***W***	***0.23 / 1,188.82***	***176.89 / -38***	***BERKELEY LINCOLN MERCURY*** ***2352 SHATTUCK AVE*** ***BERKELEY CA 94704***	***CONT ALAMEDA***

Facility Type:	LUST CLEANUP SITE	***Rel Desc:***	
Status:	COMPLETED - CASE CLOSED	***Rel Type:***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Site Code: ***Rel T Desc:***
Site ID: ***Program:***
Record ID: ***Case Desc:***
ID Type: ***ID Date:***
Substance:
County: ALAMEDA
Longitude:
Latitude:

Site Details

Global ID: T0600100183 ***Inv Party:***
Fac ID: ***Inv P Type:***
Desc:

54	11 of 11	W	0.23 / 1,188.82	176.89 / -38	CA/AG LOGAN PARK PROPERTY OWNER, LLC 2352 SHATTUCK AVE BERKELEY CA 94704-1553	RCRA NON GEN

EPA Handler ID: CAC003183819
Gen Status Universe: No Report
Contact Name: HENRY PIETROPAOLI
Contact Address: 130 EAST RANDOLPH STREET,SUITE 2100 , , CHICAGO , IL, 60601-6207 ,
Contact Phone No and Ext: 312-994-0870
Contact Email: SRODRIGUEZ@CA-VENTURES.COM
Contact Country:
County Name: ALAMEDA
EPA Region: 09
Land Type:
Receive Date: 20220705
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20220705
Handler Name: CA/AG LOGAN PARK PROPERTY OWNER, LLC
Source Type: Implementer

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	130 EAST RANDOLPH STREET,SUITE 2100
Name:	HENRY PIETROPAOLI	**Street 2:**	
Date Became Current:		**City:**	CHICAGO
Date Ended Current:		**State:**	IL
Phone:	312-994-0870	**Country:**	
Source Type:	Implementer	**Zip Code:**	60601-6207

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	130 EAST RANDOLPH STREET,SUITE 2100
Name:	CA/AG LOGAN PARK PROPERTY OWNER, LL	**Street 2:**	
Date Became Current:		**City:**	CHICAGO
Date Ended Current:		**State:**	IL
Phone:	312-994-0870	**Country:**	
Source Type:	Implementer	**Zip Code:**	60601-6207

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
55	1 of 2	NW	0.23 / 1,205.44	191.24 / -24	AMERICAN RED CROSS 2116 ALLSTON WY BERKELEY CA 94704	LUST

Global ID:	T0600100071	**Census Tract:**	6001422900
Status Date:	5/12/1994	**Match Key:**	T0600100071
Case Type:	LUST CLEANUP SITE	**County:**	ALAMEDA
Oil Field:		**Latitude:**	37.869448
Oil Field Operator:		**Longitude:**	-122.267227
Status:	COMPLETED - CASE CLOSED	**RWQCB Region:**	

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case: NO
Lead Agency: BERKELEY, CITY OF
Case Worker: GAF
Local Agency: BERKELEY, CITY OF
RB Case No: 01-0078
Local Case No: 01-0078
File Location:
Potential COC: Diesel
Potential Media of Concern: Other Groundwater (uses other than drinking water)
Begin Date: 6/17/1991
How Discovered: Tank Closure
How Discovered Description:
Stop Method:
Stop Description:
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name: Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community:
CalEnvScreen Score:
Coordinate Source: Google Geocode
Discharge Cause: Physc / Mech Damage
Discharge Source: Tank
EPA Region: 9
Leak Reported Dt: 1991-06-17 00:00:00
Military DoD Site: No
No Further Action Dt: 1994-05-12 00:00:00
Qty Rlsd Gallons:
Facility Project Sub Type:
Calenviroscreen 3 Score: 36-40%
Calenviroscreen 4 Score: 35-40%
Site History:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email:
Phone No:

Contact Type: Local Agency Caseworker - Primary Caseworker
Contact Name: GEOFFERY FIEDLER
Organization Name: BERKELEY, CITY OF
Address: 2118 MILVIA STREET 3RD FLOOR
City: BERKELEY
Email: gfiedler@ci.berkeley.ca.us
Phone No:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Open - Case Begin Date
Status Date: 6/17/1991

Status: Open - Site Assessment
Status Date: 6/17/1991

Status: Completed - Case Closed
Status Date: 5/12/1994

Status: Open - Site Assessment
Status Date: 7/12/1991

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: AMERICAN RED CROSS
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 2116 ALLSTON WY
City: BERKELEY
Zip: 94704
County: ALAMEDA
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600100071
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 5/12/1994
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600100071&tabname=regulatoryhistory
Potential COC: DIESEL
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
File Location:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: BERKELEY, CITY OF (LEAD) - CASE #: 01-0078
CASEWORKER: GEOFFERY FIEDLER
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-0078
CASEWORKER: Regional Water Board
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Open - Site Assessment
Date : 7/12/1991

Status: Open - Site Assessment
Date : 6/17/1991

Status: Completed - Case Closed
Date : 5/12/1994

Status: Open - Case Begin Date
Date : 6/17/1991

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter
Action Date: 5/12/1994
Received Issue Date: 5/12/1994
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100071&enforcement_id=6056272&temptable=ENFORCEMENT
Title Description Comments:

Case Closure Letter **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Leak Action
Action: Leak Discovery
Action Date: 6/17/1991
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 6/17/1991
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 6/17/1991
Received Issue Date:
Doc Link:
Title Description Comments:

Sites from GeoTracker Search - Documents (as of Jan 25, 2023)

Document Type: Site Documents
Document Date: 5/12/1994
Type: CLOSURE/NO FURTHER ACTION LETTER
Submitted:
Submitted By: (REGULATOR)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Title: CASE CLOSURE LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100071&enforcement_id=6056272

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55 | **2 of 2** | **NW** | **0.23 / 1,205.44** | **191.24 / -24** | **AMERICAN RED CROSS**
2116 ALLSTON WY
BERKELEY CA 94704 | **CONT ALAMEDA**

Facility Type: LUST CLEANUP SITE
Status: COMPLETED - CASE CLOSED
Site Code:
Site ID:
Record ID:
ID Type:
Substance:
County: ALAMEDA
Longitude:
Latitude:

Rel Desc:
Rel Type:
Rel T Desc:
Program:
Case Desc:
ID Date:

Site Details

Global ID: T0600100071
Fac ID:
Desc:

Inv Party:
Inv P Type:

---

56 | **1 of 1** | **WNW** | **0.23 / 1,211.92** | **186.09 / -29** | **Chipotle Mexican Grill #2703**
2225 Shattuck AVE
CA | **CUPA BERKELEY**

Facility ID: FA0001336

Additional Information

Program Element: 4200 - HMBP
Billing Status: 01 - ACTIVE, CUPA
Owner: Chipotle Mexican Grill Inc.
Postal Address: PO BOX 182566
Postal Address 2:
City: BERKELEY
Postal State: OH
Postal Zip: 43218

---

57 | **1 of 1** | **ENE** | **0.23 / 1,233.02** | **262.91 / 48** | **AMAZON PICKUP POINTS LLC (BEK1)**
2475 BANCROFT WAY
BERKELEY CA 94720 | **RCRA NON GEN**

EPA Handler ID: CAL000420139
Gen Status Universe: No Report
Contact Name: LANCE JONES
Contact Address: P.O. BOX 88042 , 345 BOREN AVE N , SEATTLE , WA, 98109 ,
Contact Phone No and Ext: 206-435-2754
Contact Email: LANCEJON@AMAZON.COM
Contact Country:
County Name: ALAMEDA
EPA Region: 09
Land Type:
Receive Date: 20160913
Location Latitude: 37.868724
Location Longitude: -122.25982

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20160913
Handler Name:	AMAZON PICKUP POINTS LLC (BEK1)
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	345 BOREN AVE
Name:	GOLDEN STATE FC LLC	***Street 2:***	
Date Became Current:		***City:***	SEATTLE
Date Ended Current:		***State:***	WA
Phone:	206-413-4526	***Country:***	
Source Type:	Implementer	***Zip Code:***	98109-0000
Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	P.O. BOX 88042
Name:	LANCE JONES	***Street 2:***	345 BOREN AVE N
Date Became Current:		***City:***	SEATTLE
Date Ended Current:		***State:***	WA
Phone:	206-435-2754	***Country:***	
Source Type:	Implementer	***Zip Code:***	98109

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
58	1 of 2	E	0.23 / 1,233.33	250.39 / 35	FRAMER'S WORKSHOP 2439 Channing WAY CA	CUPA BERKELEY

Facility ID: FA0000816

Additional Information

Program Element:	GB01 - GREEN BUSINESS
Billing Status:	02 - INACTIVE, NON-BILLABLE
Owner:	FRAMER'S WORKSHOP
Postal Address:	
Postal Address 2:	
City:	BERKELEY
Postal State:	CA
Postal Zip:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Program Element: 4270 - HMBP - UNDER THRESHOLD
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: FRAMER'S WORKSHOP
Postal Address:
Postal Address 2:
City: BERKELEY
Postal State: CA
Postal Zip:

---

58 | **2 of 2** | **E** | **0.23 / 1,233.33** | **250.39 / 35** | **The Framers Workshop**
2439 Channing WY
CA | **CUPA BERKELEY**

Facility ID: FA0001175

Additional Information

Program Element: 4270 - HMBP - UNDER THRESHOLD
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: Kristie Bennett
Postal Address: 2439 Channing Way
Postal Address 2:
City: BERKELEY
Postal State: CA
Postal Zip: 94704

---

59 | **1 of 1** | **WNW** | **0.23 / 1,237.18** | **185.85 / -29** | **BURGER MEISTER**
2237 Shattuck AVE
CA | **CUPA BERKELEY**

Facility ID: FA0001103

Additional Information

Program Element: 4200 - HMBP
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: Ali Ereikat
Postal Address: 2237 Shattuck Ave
Postal Address 2:
City: BERKELEY
Postal State: CA
Postal Zip: 94704

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60 | **1 of 2** | **S** | **0.23 / 1,240.72** | **187.87 / -27** | **TALIA LEVITAN**
2216 BLAKE ST.
BERKELEY CA 94704 | **RCRA NON GEN**

EPA Handler ID: CAC003152808
Gen Status Universe: No Report
Contact Name: TALIA LEVITAN
Contact Address: 2216 BLAKE ST. , , BERKELEY , CA, 94704 ,
Contact Phone No and Ext: 707-328-8195
Contact Email: ALOZANO@HAZWASTEREMOVAL.COM
Contact Country:
County Name: ALAMEDA
EPA Region: 09
Land Type:
Receive Date: 20211215
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20211215
Handler Name:	TALIA LEVITAN
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	2216 BLAKE ST.
Name:	TALIA LEVITAN	***Street 2:***	
Date Became Current:		***City:***	BERKELEY
Date Ended Current:		***State:***	CA
Phone:	707-328-8195	***Country:***	
Source Type:	Implementer	***Zip Code:***	94704

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	2216 BLAKE ST.
Name:	TALIA LEVITAN	***Street 2:***	
Date Became Current:		***City:***	BERKELEY
Date Ended Current:		***State:***	CA
Phone:	707-328-8195	***Country:***	
Source Type:	Implementer	***Zip Code:***	94704

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
60	*2 of 2*	*S*	*0.23 / 1,240.72*	*187.87 / -27*	***TALIA LEVITAN 2216 BLAKE ST BERKELEY CA 94704***	***RCRA NON GEN***

EPA Handler ID:	CAC003151410
Gen Status Universe:	No Report
Contact Name:	TALIA LEVIAN
Contact Address:	2216 BLAKE ST , , BERKELEY , CA, 94704 ,
Contact Phone No and Ext:	818-468-9349
Contact Email:	DAN@EISENENVIRONMENTAL.COM
Contact Country:	
County Name:	ALAMEDA
EPA Region:	09
Land Type:	
Receive Date:	20211206
Location Latitude:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20211206
Handler Name:	TALIA LEVITAN
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	2216 BLAKE ST
Name:	TALIA LEVIAN	***Street 2:***	
Date Became Current:		***City:***	BERKELEY
Date Ended Current:		***State:***	CA
Phone:	818-468-9349	***Country:***	
Source Type:	Implementer	***Zip Code:***	94704
Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	2216 BLAKE ST
Name:	TALIA LEVITAN	***Street 2:***	
Date Became Current:		***City:***	BERKELEY
Date Ended Current:		***State:***	CA
Phone:	818-468-9349	***Country:***	
Source Type:	Implementer	***Zip Code:***	94704

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
61	1 of 1	WSW	0.24 / 1,244.10	175.86 / -39	VALOR COMPOUNDING PHARMACY 2461 SHATTUCK AVE BERKELEY CA 94704	RCRA NON GEN

EPA Handler ID:	CAL000448844
Gen Status Universe:	No Report
Contact Name:	LAUREN HONDA
Contact Address:	2461 SHATTUCK AVE , , BERKELEY , CA, 94704 ,
Contact Phone No and Ext:	510-548-8777
Contact Email:	LHONDA@VCPRX.COM

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Contact Country:
County Name: ALAMEDA
EPA Region: 09
Land Type:
Receive Date: 20190916
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20190916
Handler Name: VALOR COMPOUNDING PHARMACY
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Other
Name: RICK NIEMI
Date Became Current:
Date Ended Current:
Phone: 510-548-8777
Source Type: Implementer
Street No:
Street 1: 2461 SHATTUCK AVE
Street 2:
City: BERKELEY
State: CA
Country:
Zip Code: 94704

Owner/Operator Ind: Current Operator
Type: Other
Name: LAUREN HONDA
Date Became Current:
Date Ended Current:
Phone: 510-548-8777
Source Type: Implementer
Street No:
Street 1: 2461 SHATTUCK AVE
Street 2:
City: BERKELEY
State: CA
Country:
Zip Code: 94704

62	*1 of 1*	*ESE*	*0.24 / 1,245.80*	*220.44 / 5*	***BERKELEY MULTIFAMILY II PROPERTY OWNER LLC C/O BRICK & TIMBER 2410 DWIGHT WAY BERKELEY CA 94704***	***RCRA NON GEN***

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

EPA Handler ID: CAC003169100
Gen Status Universe: No Report
Contact Name: BERKELEY MULTIFAMILY II PROPERTY OW
Contact Address: 1290 MARKET ST. , , SAN FRANCISCO , CA, 94102 ,
Contact Phone No and Ext: 415-469-1177
Contact Email: GISELLE.ESPIRITU@SYNERGYCOMPANIES.ORG
Contact Country:
County Name: ALAMEDA
EPA Region: 09
Land Type:
Receive Date: 20220331
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20220331
Handler Name: BERKELEY MULTIFAMILY II PROPERTY OWNER LLC C/O BRICK & TIMBER
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Other
Name: BERKELEY MULTIFAMILY II PROPERTY OW
Date Became Current:
Date Ended Current:
Phone: 415-469-1177
Source Type: Implementer
Street No:
Street 1: 1290 MARKET ST.
Street 2:
City: SAN FRANCISCO
State: CA
Country:
Zip Code: 94102

Owner/Operator Ind: Current Operator
Type: Other
Name: BERKELEY MULTIFAMILY II PROPERTY OW
Date Became Current:
Date Ended Current:
Phone: 415-469-1177
Source Type: Implementer
Street No:
Street 1: 1290 MARKET ST.
Street 2:
City: SAN FRANCISCO
State: CA
Country:
Zip Code: 94102

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
63	1 of 2	WSW	0.24 / 1,246.64	175.24 / -40	Dollar Tree #03454 2440 Shattuck Ave CA	CUPA BERKELEY

Facility ID: FA0000958

Additional Information

Program Element: 4400 - HAZ WASTE GENERATOR
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: Dollar Tree Stores, Inc.
Postal Address: 500 Volvo Pkwy
Postal Address 2:
City: BERKELEY
Postal State: VA
Postal Zip: 23320

Program Element: 4200 - HMBP
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: Dollar Tree Stores, Inc.
Postal Address: 500 Volvo Pkwy
Postal Address 2:
City: BERKELEY
Postal State: VA
Postal Zip: 23320

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
63	2 of 2	WSW	0.24 / 1,246.64	175.24 / -40	DOLLAR TREE #03454 2440 SHATTUCK AVE BERKELEY CA 94704	RCRA NON GEN

EPA Handler ID: CAL000381241
Gen Status Universe: No Report
Contact Name: ANGELA JONES
Contact Address: 500 VOLVO PKWY , , CHESAPEAKE , VA, 23320-1604 ,
Contact Phone No and Ext: 757-321-5761
Contact Email: AJONES@DOLLARTREE.COM
Contact Country:
County Name: ALAMEDA
EPA Region: 09
Land Type:
Receive Date: 20121224
Location Latitude: 37.865016
Location Longitude: -122.267952

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20121224
Handler Name: DOLLAR TREE #03454
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Other
Name: DOLLAR TREE STORES, INC.
Date Became Current:
Date Ended Current:
Phone: 757-321-5000
Source Type: Implementer
Street No:
Street 1: 500 VOLVO PKWY
Street 2:
City: CHESAPEAKE
State: VA
Country:
Zip Code: 23320-1604

Owner/Operator Ind: Current Operator
Type: Other
Name: ANGELA JONES
Date Became Current:
Date Ended Current:
Phone: 757-321-5761
Source Type: Implementer
Street No:
Street 1: 500 VOLVO PKWY
Street 2:
City: CHESAPEAKE
State: VA
Country:
Zip Code: 23320-1604

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
64	1 of 3	SW	0.24 / 1,248.72	177.70 / -37	2107 DWIGHT (AKA "THE DWIGHT") 2107 DWIGHT WAY BERKELEY CA 94704	CLEANUP SITES

Global ID: T10000005842
Status: COMPLETED - CASE CLOSED
Status Date: 10/31/2017
Site Facility Type: CLEANUP PROGRAM SITE
Data Source: Cleanup Program Sites from GeoTracker Search; Cleanup Sites from GeoTracker Cleanup Sites Data Download
County: ALAMEDA
Latitude: 37.8644121768963
Longitude: -122.26695123887
RWQCB Region:

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No: 01S0755
Local Case No:
Begin Date: 4/15/2014
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Local Agency: BERKELEY, CITY OF
CUF Case: NO
CalEnvScreen Score:
EPA Region: 9
Qty Rlsd Gallons:
Potential COC: Tetrachloroethylene (PCE)
How Discovered:
Stop Method:
Stop Description:
Case Worker: MEJ
Military DoD Site: No
Leak Reported Dt:
No Further Action Dt: 2017-10-31 00:00:00
Potential Media of Concern: Other Groundwater (uses other than drinking water), Soil, Soil Vapor
How Discovered Description:
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name: Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community: Severely Disadvantaged Community

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Coordinate Source:
Discharge Cause:
Discharge Source:
Facility Project Sub Type:
Calenviroscreen 3 Score: 41-45%
Calenviroscreen 4 Score: 35-40%
File Location: Regional Board
Site History:

Dry cleaning operations took place at the site as early as the 1930s and through approximately 1971 under the names Shattuck Laundry and Dry Cleaners (1930s - 1940s) and Rainbow Cleaners (1950s - 1971). The primary location of the former operations is associated with the address 2473 Shattuck Avenue. Rainbow Cleaners also utilized the address 2111 Dwight Way, in the 1950s and early 1960s. Except for the original residential use of the southeastern portion of the site (which ceased sometime prior to 1968), typical use of the site since the early 1900s has included a number of small commercial and/or retail tenants, including a bakery, creamery, various medical and commercial offices, auto repair (circa 1920-1930), sign making, drug store, a theater, hardware store, and restaurants. As noted above, former dry cleaning operations were identified on site. An apartment complex is being built on the site.

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Open - Remediation
Status Date: 2014-10-10 00:00:00

Status: Open - Assessment & Interim Remedial Action
Status Date: 2014-04-16 00:00:00

Status: Open - Case Begin Date
Status Date: 2014-04-15 00:00:00

Status: Completed - Case Closed
Status Date: 2017-10-31 00:00:00

Status: Open - Site Assessment
Status Date: 2014-04-15 00:00:00

Status: Open - Verification Monitoring
Status Date: 2015-09-24 00:00:00

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker - Primary Caseworker
Contact Name: MARK JOHNSON
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: mjohnson@waterboards.ca.gov
Phone No:

Contact Type: Local Agency Caseworker
Contact Name: GEOFFERY FIEDLER
Organization Name: BERKELEY, CITY OF
Address: 2118 MILVIA STREET 3RD FLOOR
City: BERKELEY
Email: gfiedler@ci.berkeley.ca.us
Phone No:

Cleanup Program Sites from GeoTracker Search - Regulatory Profile

Project Status:
Cuf Claim No:
CUF Priority Assign:
CUF Amount Paid:
Composting Method:
Facility Type:
WDR Place Type:
WDR File No:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

WDR Order No:
File Location: REGIONAL BOARD
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
Designated Beneficl Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T10000005842
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 10/31/2017
Potential COC: TETRACHLOROETHYLENE (PCE)
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER), SOIL, SOIL VAPOR
Groundwater Monitoring Freq:
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
CalWater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN FRANCISCO BAY RWQCB (REGION 2) (LEAD) - CASE #: 01S0755
CASEWORKER: MARK JOHNSON
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T10000005842&tabname=regulatoryhistory
Site History:

Dry cleaning operations took place at the site as early as the 1930s and through approximately 1971 under the names Shattuck Laundry and Dry Cleaners (1930s - 1940s) and Rainbow Cleaners (1950s - 1971). The primary location of the former operations is associated with the address 2473 Shattuck Avenue. Rainbow Cleaners also utilized the address 2111 Dwight Way, in the 1950s and early 1960s. Except for the original residential use of the southeastern portion of the site (which ceased sometime prior to 1968), typical use of the site since the early 1900s has included a number of small commercial and/or retail tenants, including a bakery, creamery, various medical and commercial offices, auto repair (circa 1920-1930), sign making, drug store, a theater, hardware store, and restaurants. As noted above, former dry cleaning operations were identified on site. An apartment complex is being built on the site.

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Response Requested - Reports
Action: Well Destruction Report
Action Date: 11/1/2017
Received Issue Date: 11/1/2017
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000005842&doc_id=5947591
Title Description Comments:

Groundwater Monitoring Well Destruction Report, 2121 Dwight Way, Berkeley,

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter
Action Date: 10/31/2017
Received Issue Date: 10/31/2017
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&enforcement_id=6339983&temptable=ENFORCEMENT
Title Description Comments:

Certificate of Completion pursuant to Health and Safety Code Section Division 20, Chapters 6.82 and 6.83, California Land Revitalization Recovery Act (CLRRA) and Issuance of No Further Action Letter - 2107 Dwight Way, Berkeley, Alameda County

Action Type: Other Regulatory Actions
Action: Annual Estimation Letter
Action Date: 6/30/2017
Received Issue Date: 6/30/2017
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&enforcement_id=6326021&temptable=ENFORCEMENT
Title Description Comments:

Annual Estimate for SCP Cost Recovery Oversight

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 6/2/2017
Received Issue Date: 6/2/2017

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&enforcement_id=6321742&temptable=ENFORCEMENT
Title Description Comments:

Approval of Post Remedial Action Sub-Slab Vapor and Groundwater Monitoring Report Report and Intent to Issue Certificate of Completion, 2107 Dwight Way, Berkeley, Alameda County

Action Type: Notices
Action: Letter - Notice - #01S0755
Action Date: 3/18/2015
Received Issue Date: 3/18/2015
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&enforcement_id=6240786&temptable=ENFORCEMENT
Title Description Comments:

Courtesy Notice - Requirement for Electronic Reporting in GeoTracker

Action Type: Agreements
Action: California Land Reuse and Revitalization Agreement
Action Date: 2/20/2015
Received Issue Date: 2/20/2015
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&enforcement_id=6236441&temptable=ENFORCEMENT
Title Description Comments:

California Land Reuse and Revitalization Act Agreement for Site Located at 2107 Dwight Way, Berkeley, Alameda County, California

Action Type: Response Requested - Reports
Action: Phase I Assessment Report
Action Date: 1/21/2015
Received Issue Date: 1/21/2015
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000005842&doc_id=5827232
Title Description Comments:

PHASE I, 2107 Dwight Way, Berkeley

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 1/14/2015
Received Issue Date: 1/14/2015
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&enforcement_id=6233286&temptable=ENFORCEMENT
Title Description Comments:

Approval of November 4, 2014, Interim Remedial Action Implementation Report and Response to October 15, 2014, Vapor Mitigation Plans and Specifications, 2107 Dwight Way, Berkeley, Alameda County

Action Type: Other Regulatory Actions
Action: Annual Estimation Letter - #01S0755
Action Date: 10/29/2014
Received Issue Date: 10/29/2014
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&enforcement_id=6226319&temptable=ENFORCEMENT
Title Description Comments:

Annual Estimate for SCP Cost Recovery Oversight-2107 Dwight, 2107 Dwight Way, Berkeley, Alameda County

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 7/18/2014
Received Issue Date: 7/18/2014
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000005842&doc_id=5943138
Title Description Comments:

Laboratory Results

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action Type: Notices
Action: Notification - Public Participation Document
Action Date: 7/1/2014
Received Issue Date: 7/1/2014
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&enforcement_id=6211129&temptable=ENFORCEMENT
Title Description Comments:

FACT SHEET/WORK NOTICE Interim Remedial Action Plan (IRAP) 2107 Dwight Way Berkeley, Alameda Count

Action Type: Agreements
Action: Cost Recovery Agreement / N. of Reimbursement - #01S0755
Action Date: 5/29/2014
Received Issue Date: 5/29/2014
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&enforcement_id=6205190&temptable=ENFORCEMENT
Title Description Comments:

Site Cleanup Program (SCP) recovery of oversight costs at 2107 Dwight Way, Berkeley, Alameda County.

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 5/29/2014
Received Issue Date: 5/29/2014
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&enforcement_id=6205191&temptable=ENFORCEMENT
Title Description Comments:

Demolition of Building for Investigation and Remedial purposes, 2107 Dwight Way, Berkeley, Alameda County

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 5/29/2014
Received Issue Date: 5/29/2014
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&enforcement_id=6205192&temptable=ENFORCEMENT
Title Description Comments:

Approval of April 21, 2014, Workplan for Investigation, 2107 Dwight Way, Berkeley, Alameda County

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 4/2/2014
Received Issue Date: 4/2/2014
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000005842&doc_id=5918709
Title Description Comments:

Request for Agency Oversight of a Brownfield Site

Action Type: Enforcement - Other
Action: UNK
Action Date:
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Enforcement - Other
Action: UNK
Action Date:
Received Issue Date:
Doc Link:
Title Description Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action Type: Enforcement - Other
Action: UNK
Action Date:
Received Issue Date:
Doc Link:
Title Description Comments:

Sites from GeoTracker Search - Documents (as of Jan 25, 2023)

Document Type: Site Documents ***Document Date:*** 11/1/2017
Type: WELL DESTRUCTION REPORT ***Submitted:***
Submitted By: MARK JOHNSON (REGULATOR)
Title: GROUNDWATER MONITORING WELL DESTRUCTION REPORT, 2121 DWIGHT WAY, BERKELEY,
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&document_id=5947591

Document Type: Site Documents ***Document Date:*** 11/4/2014*
Type: REMEDIAL ACTION COMPLETE ***Submitted:***
Submitted By: PETER KRASNOFF (AUTH_RP)
Title: INTERIM REMEDIAL ACTION IMPLEMENTATION REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6865816235/T10000005842.PDF

Document Type: Site Documents ***Document Date:*** 10/29/2014
Type: ANNUAL ESTIMATION LETTER ***Submitted:***
Submitted By: ASHA TURMAN (REGULATOR)
Title: ANNUAL ESTIMATE FOR SCP COST RECOVERY OVERSIGHT–2107 DWIGHT, 2107 DWIGHT WAY, BERKELEY, ALAMEDA COUNTY
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&enforcement_id=6226319

Document Type: Site Documents ***Document Date:*** 7/1/2014
Type: NOTIFICATION - PUBLIC PARTICIPATION DOCUMENT ***Submitted:***
Submitted By: MARK JOHNSON (REGULATOR)
Title: FACT SHEET/WORK NOTICE INTERIM REMEDIAL ACTION PLAN (IRAP) 2107 DWIGHT WAY BERKELEY, ALAMEDA COUNT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&enforcement_id=6211129

Document Type: Site Documents ***Document Date:*** 3/18/2015
Type: LETTER - NOTICE ***Submitted:***
Submitted By: ASHA TURMAN (REGULATOR)
Title: COURTESY NOTICE - REQUIREMENT FOR ELECTRONIC REPORTING IN GEOTRACKER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&enforcement_id=6240786

Document Type: Site Documents ***Document Date:*** 12/19/2014
Type: ENGINEERING DESIGN REPORT ***Submitted:***
Submitted By: PETER KRASNOFF (AUTH_RP)
Title: VAPOR MITIGATION SYSTEM PLANS AND SPECIFICATIONS
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6620293796/T10000005842.PDF

Document Type: Site Documents ***Document Date:*** 4/24/2014
Type: PROGRESS REPORT (SOIL/GW/ UPDATES) ***Submitted:***
Submitted By: PETER KRASNOFF (AUTH_RP)
Title: SITE INVESTIGATION SUMMARY
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9955880343/T10000005842.PDF

Document Type: Site Documents ***Document Date:*** 4/11/2017
Type: OTHER REPORT / DOCUMENT ***Submitted:***
Submitted By: PETER KRASNOFF (AUTH_RP)
Title: POST REMEDIAL ACTION SUB-SLAB VAPOR AND GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6226190924/T10000005842.PDF

Document Type: Site Documents ***Document Date:*** 1/14/2015
Type: STAFF LETTER ***Submitted:***
Submitted By: MARK JOHNSON (REGULATOR)
Title: APPROVAL OF NOVEMBER 4, 2014, INTERIM REMEDIAL ACTION IMPLEMENTATION REPORT AND RESPONSE TO OCTOBER 15, 2014, VAPOR MITIGATION PLANS AND SPECIFICATIONS, 2107 DWIGHT WAY, BERKELEY, ALAMEDA COUNTY

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&enforcement_id=6233286

Document Type: Site Documents **Document Date:** 5/29/2014
Type: COST RECOVERY AGREEMENT / N. OF REIMBURSEMENT **Submitted:**
Submitted By: ASHA TURMAN (REGULATOR), MARK JOHNSON (REGULATOR)
Title: SITE CLEANUP PROGRAM (SCP) RECOVERY OF OVERSIGHT COSTS AT 2107 DWIGHT WAY, BERKELEY, ALAMEDA COUNTY.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&enforcement_id=6205190

Document Type: Site Documents **Document Date:** 4/2/2014
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: MARK JOHNSON (REGULATOR)
Title: REQUEST FOR AGENCY OVERSIGHT OF A BROWNFIELD SITE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&document_id=5918709

Document Type: Site Documents **Document Date:** 5/29/2014
Type: STAFF LETTER **Submitted:**
Submitted By: MARK JOHNSON (REGULATOR)
Title: APPROVAL OF APRIL 21, 2014, WORKPLAN FOR INVESTIGATION, 2107 DWIGHT WAY, BERKELEY, ALAMEDA COUNTY
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&enforcement_id=6205192

Document Type: Site Documents **Document Date:** 6/2/2017
Type: STAFF LETTER **Submitted:**
Submitted By: MARK JOHNSON (REGULATOR)
Title: APPROVAL OF POST REMEDIAL ACTION SUB-SLAB VAPOR AND GROUNDWATER MONITORING REPORT REPORT AND INTENT TO ISSUE CERTIFICATE OF COMPLETION, 2107 DWIGHT WAY, BERKELEY, ALAMEDA COUNTY
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&enforcement_id=6321742

Document Type: Site Documents **Document Date:** 2/20/2015*
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: PETER KRASNOFF (AUTH_RP)
Title: CLRRA AGREEMENT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6640913546/T10000005842.PDF

Document Type: Site Documents **Document Date:** 1/21/2015
Type: PHASE I ASSESSMENT REPORT **Submitted:**
Submitted By: MARK JOHNSON (REGULATOR)
Title: PHASE I, 2107 DWIGHT WAY, BERKELEY
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&document_id=5827232

Document Type: Site Documents **Document Date:** 10/31/2017
Type: CLOSURE/NO FURTHER ACTION LETTER **Submitted:**
Submitted By: MARK JOHNSON (REGULATOR)
Title: CERTIFICATE OF COMPLETION PURSUANT TO HEALTH AND SAFETY CODE SECTION DIVISION 20, CHAPTERS 6.82 AND 6.83, CALIFORNIA LAND REVITALIZATION RECOVERY ACT (CLRRA) AND ISSUANCE OF NO FURTHER ACTION LETTER – 2107 DWIGHT WAY, BERKELEY, ALAMEDA COUNTY
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&enforcement_id=6339983

Document Type: Site Documents **Document Date:** 5/29/2014
Type: STAFF LETTER **Submitted:**
Submitted By: MARK JOHNSON (REGULATOR)
Title: DEMOLITION OF BUILDING FOR INVESTIGATION AND REMEDIAL PURPOSES, 2107 DWIGHT WAY, BERKELEY, ALAMEDA COUNTY
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&enforcement_id=6205191

Document Type: Site Documents **Document Date:** 4/21/2014
Type: SITE INVESTIGATION WORKPLAN **Submitted:**
Submitted By: PETER KRASNOFF (AUTH_RP)
Title: SITE INVESTIGATION WORK PLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6010942578/T10000005842.PDF

Document Type: Site Documents **Document Date:** 6/30/2017
Type: ANNUAL ESTIMATION LETTER **Submitted:**
Submitted By: JOHN SEAL (REGULATOR)
Title: ANNUAL ESTIMATE FOR SCP COST RECOVERY OVERSIGHT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&enforcement_id=6326021

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Document Type: Site Documents **Document Date:** 7/18/2014
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: JOHN SEAL (REGULATOR)
Title: LABORATORY RESULTS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&document_id=5943138

Document Type: Site Documents **Document Date:** 6/23/2014*
Type: INTERIM REMEDIAL ACTION REPORT **Submitted:**
Submitted By: PETER KRASNOFF (AUTH_RP)
Title: INTERIM REMEDIAL ACTION PLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3111930608/T10000005842.PDF

Document Type: Site Documents **Document Date:** 2/20/2015
Type: CALIFORNIA LAND REUSE AND REVITALIZATION AGREEMENT **Submitted:**
Submitted By: MARK JOHNSON (REGULATOR)
Title: CALIFORNIA LAND REUSE AND REVITALIZATION ACT AGREEMENT FOR SITE LOCATED AT 2107 DWIGHT WAY, BERKELEY, ALAMEDA COUNTY, CALIFORNIA
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&enforcement_id=6236441

Sites from GeoTracker Search - Cleanup Status History (as of Jan 25, 2023)

Status: Open - Site Assessment
Date: 4/15/2014

Status: Open - Verification Monitoring
Date: 9/24/2015

Status: Open - Assessment & Interim Remedial Action
Date: 4/16/2014

Status: Open - Case Begin Date
Date: 4/15/2014

Status: Completed - Case Closed
Date: 10/31/2017

Status: Open - Remediation
Date: 10/10/2014

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
64	2 of 3	SW	0.24 / 1,248.72	177.70 / -37	2107 DWIGHT WAY 2107 DWIGHT WAY BERKELEY CA 94704	RCRA NON GEN

EPA Handler ID: CAP000249011
Gen Status Universe: No Report
Contact Name: ROB GOULD
Contact Address: 750 MENLO AVE , STE 250 , MENLO PARK , CA, 94025 , US
Contact Phone No and Ext: 650-327-7137
Contact Email: RGOULD@MENLOMANAGEMENT.COM
Contact Country: US
County Name: ALAMEDA
EPA Region: 09
Land Type: Private
Receive Date: 20140908
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20140908
Handler Name: 2107 DWIGHT WAY
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20140908
Handler Name: 2107 DWIGHT WAY
Source Type: Temporary
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator

Waste Code Details

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: 2107 DWIGHT WAY LLC
Date Became Current: 20130620
Date Ended Current:
Phone: 650-327-8516
Source Type: Notification
Street No:
Street 1: 750 MENLO AVE
Street 2: STE 250
City: MENLO PARK
State: CA
Country: US
Zip Code: 94025

Owner/Operator Ind: Current Owner
Type: Private
Name: 2107 DWIGHT WAY LLC
Date Became Current: 20130620
Date Ended Current:
Phone: 650-327-8516
Source Type: Temporary
Street No:
Street 1: 750 MENLO AVE
Street 2: STE 250
City: MENLO PARK
State: CA
Country: US
Zip Code: 94025

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Historical Handler Details

Receive Dt: 20140908
Generator Code Description: Large Quantity Generator
Handler Name: 2107 DWIGHT WAY

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64 | ***3 of 3*** | ***SW*** | ***0.24 / 1,248.72*** | ***177.70 / -37*** | ***2107 DWIGHT (AKA ""THE DWIGH 2107 DWIGHT WAY BERKELEY CA 94704*** | ***CONT ALAMEDA***

Facility Type: CLEANUP PROGRAM SITE
Status: COMPLETED - CASE CLOSED
Site Code:
Site ID:
Record ID:
ID Type:
Substance:
County: ALAMEDA
Longitude:
Latitude:

Rel Desc:
Rel Type:
Rel T Desc:
Program:
Case Desc:
ID Date:

Site Details

Global ID: T10000005842
Fac ID:
Desc:

Inv Party:
Inv P Type:

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65 | ***1 of 2*** | ***SW*** | ***0.24 / 1,268.39*** | ***180.83 / -34*** | ***HENRY CHIN AUTO CARE 2132 Dwight WAY CA*** | ***CUPA BERKELEY***

Facility ID: FA0000330

Additional Information

Program Element: 4200 - HMBP
Billing Status: 01 - ACTIVE, CUPA
Owner: Douglas Hill
Postal Address: 2963 Magnolia Street
Postal Address 2:
City: CONCORD
Postal State: CA
Postal Zip: 94705

Program Element: SW02 - STORMWATER
Billing Status: 01 - ACTIVE, CUPA
Owner: Douglas Hill
Postal Address: 2963 Magnolia Street
Postal Address 2:
City: CONCORD
Postal State: CA
Postal Zip: 94705

Program Element: 4400 - HAZ WASTE GENERATOR
Billing Status: 01 - ACTIVE, CUPA
Owner: Douglas Hill
Postal Address: 2963 Magnolia Street
Postal Address 2:
City: CONCORD
Postal State: CA
Postal Zip: 94705

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65 | ***2 of 2*** | ***SW*** | ***0.24 / 1,268.39*** | ***180.83 / -34*** | ***HENRY CHINS AUTO CARE 2132 DWIGHT WAY*** | ***RCRA NON GEN***

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
					BERKELEY CA 94704-0000	

EPA Handler ID: CAL000221352
Gen Status Universe: No Report
Contact Name: HENRY CHIN
Contact Address: 2132 DWIGHT WAY , , BERKELEY , CA, 94704-0000 ,
Contact Phone No and Ext: 510-843-2700
Contact Email: HENRYCHINSAUTOCARE@SBCGLOBAL.NET
Contact Country:
County Name: ALAMEDA
EPA Region: 09
Land Type:
Receive Date: 20000901
Location Latitude: 37.864085
Location Longitude: -122.266238

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20000901
Handler Name: HENRY CHINS AUTO CARE
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Other
Name: HENRY CHIN
Date Became Current:
Date Ended Current:
Phone: 510-843-2700
Source Type: Implementer
Street No:
Street 1: 2132 DWIGHT WAY
Street 2:
City: BERKELEY
State: CA
Country:
Zip Code: 94704-0000

Owner/Operator Ind: Current Operator
Type: Other
Name: HENRY CHIN
Date Became Current:
Date Ended Current:
Phone: 510-843-2700
Street No:
Street 1: 2132 DWIGHT WAY
Street 2:
City: BERKELEY
State: CA
Country:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Source Type: Implementer **Zip Code:** 94704-0000

66	1 of 1	ENE	0.25 / 1,311.05	261.91 / 47	2340 TELEGRAPH PROPERTY LLC DBA SPECTRA SOUTHSIDE 2338 TELEGRAPH AVE, BERKELEY CA 94704	RCRA NON GEN

EPA Handler ID: CAC003090470
Gen Status Universe: No Report
Contact Name: SCOTTYE WHITE
Contact Address: 2338 TELEGRAPH AVENUE , , BERKELEY , CA, 94704 ,
Contact Phone No and Ext: 510-848-0481
Contact Email: SCOTTYE.WHITE@ASSETLIVING.COM
Contact Country:
County Name: ALAMEDA
EPA Region: 09
Land Type:
Receive Date: 20201028
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20201028
Handler Name: 2340 TELEGRAPH PROPERTY LLC DBA SPECTRA SOUTHSIDE
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Other
Name: SCOTTYE WHITE
Date Became Current:
Date Ended Current:
Phone: 510-848-0481
Source Type: Implementer
Street No:
Street 1: 2338 TELEGRAPH AVENUE
Street 2:
City: BERKELEY
State: CA
Country:
Zip Code: 94704

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	2338 TELEGRAPH AVENUE
Name:	SCOTTYE WHITE	**Street 2:**	
Date Became Current:		**City:**	BERKELEY
Date Ended Current:		**State:**	CA
Phone:	510-848-0481	**Country:**	
Source Type:	Implementer	**Zip Code:**	94704

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
67	1 of 5	W	0.25 / 1,312.62	174.13 / -41	HUSTEADS AUTO BODY. 2037 Durant AVE CA	CUPA BERKELEY

Facility ID: FA0000123

Additional Information

Program Element:	SW02 - STORMWATER
Billing Status:	01 - ACTIVE, CUPA
Owner:	Jonathan Yi
Postal Address:	2037 Durant Ave.
Postal Address 2:	5877 TURNBERRY DRIVE
City:	DUBLIN
Postal State:	CA
Postal Zip:	94704

Program Element:	4200 - HMBP
Billing Status:	01 - ACTIVE, CUPA
Owner:	Jonathan Yi
Postal Address:	2037 Durant Ave.
Postal Address 2:	5877 TURNBERRY DRIVE
City:	DUBLIN
Postal State:	CA
Postal Zip:	94704

Program Element:	4400 - HAZ WASTE GENERATOR
Billing Status:	01 - ACTIVE, CUPA
Owner:	Jonathan Yi
Postal Address:	2037 Durant Ave.
Postal Address 2:	5877 TURNBERRY DRIVE
City:	DUBLIN
Postal State:	CA
Postal Zip:	94704

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
67	2 of 5	W	0.25 / 1,312.62	174.13 / -41	HUSTEAD'S INC 2037 DURANT AVENUE BERKELEY CA 94704	EMISSIONS

1987 Criteria Data

Facility ID:	3823	**CERR Code:**	
Facility SIC Code:	7532	**TOGT:**	2
CO:	1	**ROGT:**	1.88
Air Basin:	SF	**COT:**	
District:	BA	**NOXT:**	
COID:	ALA	**SOXT:**	
DISN:	BAY AREA AQMD	**PMT:**	
CHAPIS:		**PM10T:**	

1987 Toxic Data

Facility ID:	3823	**COID:**	ALA
Facility SIC Code:	7532	**DISN:**	BAY AREA AQMD
CO:	1	**CHAPIS:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
CERR Code:

1996 Criteria Data

Facility ID: 3823
Facility SIC Code: 7532
CO: 1
Air Basin: SF
District: BA
COID: ALA
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TOGT: 3.1
ROGT: 2.7656
COT:
NOXT:
SOXT:
PMT:
PM10T:

1996 Toxic Data

Facility ID: 3823
Facility SIC Code: 7532
CO: 1
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: ALA
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

1997 Criteria Data

Facility ID: 3823
Facility SIC Code: 7532
CO: 1
Air Basin: SF
District: BA
COID: ALA
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TOGT: 3.1
ROGT: 2.7656
COT:
NOXT:
SOXT:
PMT:
PM10T:

1997 Toxic Data

Facility ID: 3823
Facility SIC Code: 7532
CO: 1
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: ALA
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

1998 Criteria Data

Facility ID: 3823
Facility SIC Code: 7532
CO: 1
Air Basin: SF
District: BA
COID: ALA
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TOGT: 3.2
ROGT: 2.8456
COT:
NOXT:
SOXT:
PMT:
PM10T:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

1998 Toxic Data

Facility ID:	3823	***COID:***	ALA
Facility SIC Code:	7532	***DISN:***	BAY AREA AQMD
CO:	1	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1999 Criteria Data

Facility ID:	3823	***CERR Code:***	
Facility SIC Code:	7532	***TOGT:***	3.373
CO:	1	***ROGT:***	2.8326286
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	ALA	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

1999 Toxic Data

Facility ID:	3823	***COID:***	ALA
Facility SIC Code:	7532	***DISN:***	BAY AREA AQMD
CO:	1	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2000 Criteria Data

Facility ID:	3823	***CERR Code:***	
Facility SIC Code:	7532	***TOGT:***	3.373
CO:	1	***ROGT:***	2.84
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	ALA	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

2000 Toxic Data

Facility ID:	3823	***COID:***	ALA
Facility SIC Code:	7532	***DISN:***	BAY AREA AQMD
CO:	1	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2001 Toxic Data

Facility ID:	3823	***COID:***	ALA

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Facility SIC Code:	7532	**DISN:**	BAY AREA AQMD
CO:	1	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2002 Toxic Data

Facility ID:	3823	**COID:**	ALA
Facility SIC Code:	7532	**DISN:**	BAY AREA AQMD
CO:	1	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

67	3 of 5	W	0.25 / 1,312.62	174.13 / -41	**HUSTEAD'S COLLISION CENTER** **2037 DURANT AVENUE** **BERKELEY CA 94704**	EMISSIONS

2001 Criteria Data

Facility ID:	13614	**CERR Code:**	
Facility SIC Code:	7532	**TOGT:**	3.21
CO:	1	**ROGT:**	2.69
Air Basin:	SF	**COT:**	.02
District:	BA	**NOXT:**	.06
COID:	ALA	**SOXT:**	0
DISN:	BAY AREA AQMD	**PMT:**	0
CHAPIS:		**PM10T:**	0

2001 Toxic Data

Facility ID:	13614	**COID:**	ALA
Facility SIC Code:	7532	**DISN:**	BAY AREA AQMD
CO:	1	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2002 Criteria Data

Facility ID:	13614	**CERR Code:**	
Facility SIC Code:	7532	**TOGT:**	2.932
CO:	1	**ROGT:**	2.4310811
Air Basin:	SF	**COT:**	.016
District:	BA	**NOXT:**	.063
COID:	ALA	**SOXT:**	0
DISN:	BAY AREA AQMD	**PMT:**	.001
CHAPIS:		**PM10T:**	.000574

2002 Toxic Data

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Facility ID:	13614	**COID:**	ALA
Facility SIC Code:	7532	**DISN:**	BAY AREA AQMD
CO:	1	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2003 Criteria Data

Facility ID:	13614	**CERR Code:**	
Facility SIC Code:	7532	**TOGT:**	3.042
CO:	1	**ROGT:**	2.52
Air Basin:	SF	**COT:**	.016
District:	BA	**NOXT:**	.066
COID:	ALA	**SOXT:**	0
DISN:	BAY AREA AQMD	**PMT:**	.001
CHAPIS:		**PM10T:**	0

2003 Toxic Data

Facility ID:	13614	**COID:**	ALA
Facility SIC Code:	7532	**DISN:**	BAY AREA AQMD
CO:	1	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2004 Criteria Data

Facility ID:	13614	**CERR Code:**	
Facility SIC Code:	7532	**TOGT:**	3.08
CO:	1	**ROGT:**	2.5662631
Air Basin:	SF	**COT:**	.017
District:	BA	**NOXT:**	.066
COID:	ALA	**SOXT:**	0
DISN:	BAY AREA AQMD	**PMT:**	.001
CHAPIS:		**PM10T:**	.000574

2004 Toxic Data

Facility ID:	13614	**COID:**	ALA
Facility SIC Code:	7532	**DISN:**	BAY AREA AQMD
CO:	1	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2005 Criteria Data

Facility ID:	13614	**CERR Code:**	
Facility SIC Code:	7532	**TOGT:**	1.628
CO:	1	**ROGT:**	1.5247176
Air Basin:	SF	**COT:**	.015
District:	BA	**NOXT:**	.058

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

COID:	ALA	**SOXT:**	0
DISN:	BAY AREA AQMD	**PMT:**	.001
CHAPIS:		**PM10T:**	.000574

2005 Toxic Data

Facility ID:	13614	**COID:**	ALA
Facility SIC Code:	7532	**DISN:**	BAY AREA AQMD
CO:	1	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2006 Criteria Data

Facility ID:	13614	**CERR Code:**	
Facility SIC Code:	7532	**TOGT:**	1.571
CO:	1	**ROGT:**	1.4738576
Air Basin:	SF	**COT:**	0
District:	BA	**NOXT:**	0
COID:	ALA	**SOXT:**	0
DISN:	BAY AREA AQMD	**PMT:**	0
CHAPIS:		**PM10T:**	0

2006 Toxic Data

Facility ID:	13614	**COID:**	ALA
Facility SIC Code:	7532	**DISN:**	BAY AREA AQMD
CO:	1	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2007 Criteria Data

Facility ID:	13614	**CERR Code:**	
Facility SIC Code:	7532	**TOGT:**	1.532
CO:	1	**ROGT:**	1.4361056
Air Basin:	SF	**COT:**	0
District:	BA	**NOXT:**	0
COID:	ALA	**SOXT:**	0
DISN:	BAY AREA AQMD	**PMT:**	0
CHAPIS:		**PM10T:**	0

2007 Toxic Data

Facility ID:	13614	**COID:**	ALA
Facility SIC Code:	7532	**DISN:**	BAY AREA AQMD
CO:	1	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

2008 Criteria Data

Facility ID:	13614	***CERR Code:***	
Facility SIC Code:	7532	***TOGT:***	1.474
CO:	1	***ROGT:***	1.3798241
Air Basin:	SF	***COT:***	.004
District:	BA	***NOXT:***	.018
COID:	ALA	***SOXT:***	0
DISN:	BAY AREA AQMD	***PMT:***	0
CHAPIS:		***PM10T:***	0

2008 Toxic Data

Facility ID:	13614	***COID:***	ALA
Facility SIC Code:	7532	***DISN:***	BAY AREA AQMD
CO:	1	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2009 Criteria Data

Facility ID:	13614	***CERR Code:***	
Facility SIC Code:	7532	***TOGT:***	1.474
CO:	1	***ROGT:***	1.3798241
Air Basin:	SF	***COT:***	.004
District:	BA	***NOXT:***	.018
COID:	ALA	***SOXT:***	0
DISN:	BAY AREA AQMD	***PMT:***	0
CHAPIS:		***PM10T:***	0

2009 Toxic Data

Facility ID:	13614	***COID:***	ALA
Facility SIC Code:	7532	***DISN:***	BAY AREA AQMD
CO:	1	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2010 Toxic Data

Facility ID:	13614	***COID:***	ALA
Facility SIC Code:	7532	***DISN:***	BAY AREA AQMD
CO:	1	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2011 Criteria Data

Facility ID:	13614	***CERR Code:***	
Facility SIC Code:	7532	***TOGT:***	1.21
CO:	1	***ROGT:***	1.1315511

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Air Basin:	SF	**COT:**	.004
District:	BA	**NOXT:**	.018
COID:	ALA	**SOXT:**	0
DISN:	BAY AREA AQMD	**PMT:**	0
CHAPIS:		**PM10T:**	0

2011 Toxic Data

Facility ID:	13614	**COID:**	ALA
Facility SIC Code:	7532	**DISN:**	BAY AREA AQMD
CO:	1	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2012 Criteria Data

Facility ID:	13614	**CERR Code:**	
Facility SIC Code:	7532	**TOGT:**	.698
CO:	1	**ROGT:**	.6359351
Air Basin:	SF	**COT:**	.004
District:	BA	**NOXT:**	.018
COID:	ALA	**SOXT:**	0
DISN:	BAY AREA AQMD	**PMT:**	0
CHAPIS:		**PM10T:**	0

2012 Toxic Data

Facility ID:	13614	**COID:**	ALA
Facility SIC Code:	7532	**DISN:**	BAY AREA AQMD
CO:	1	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2013 Criteria Data

Facility ID:	13614	**CERR Code:**	
Facility SIC Code:	7532	**TOGT:**	.644
CO:	1	**ROGT:**	.5877041
Air Basin:	SF	**COT:**	.004
District:	BA	**NOXT:**	.017
COID:	ALA	**SOXT:**	0
DISN:	BAY AREA AQMD	**PMT:**	0
CHAPIS:		**PM10T:**	0

2013 Toxic Data

Facility ID:	13614	**COID:**	ALA
Facility SIC Code:	7532	**DISN:**	BAY AREA AQMD
CO:	1	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

2014 Criteria Data

Facility ID:	13614	***CERR Code:***	
Facility SIC Code:	7532	***TOGT:***	.643180736
CO:	1	***ROGT:***	
Air Basin:	SF	***COT:***	.004166667
District:	BA	***NOXT:***	.016694162
COID:	ALA	***SOXT:***	.000067649
DISN:	BAY AREA AQMD	***PMT:***	.000357143
CHAPIS:		***PM10T:***	.000357143

2014 Toxic Data

Facility ID:	13614	***COID:***	ALA
Facility SIC Code:	7532	***DISN:***	BAY AREA AQMD
CO:	1	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2015 Criteria Data

Facility ID:	13614	***CERR Code:***	
Facility SIC Code:	7532	***TOGT:***	.643180716
CO:	1	***ROGT:***	.642954425
Air Basin:	SF	***COT:***	.004166667
District:	BA	***NOXT:***	.01669416
COID:	ALA	***SOXT:***	.000067649
DISN:	BAY AREA AQMD	***PMT:***	.000357143
CHAPIS:		***PM10T:***	.000357143

2015 Toxic Data

Facility ID:	13614	***COID:***	ALA
Facility SIC Code:	7532	***DISN:***	BAY AREA AQMD
CO:	1	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
67	4 of 5	W	0.25 / 1,312.62	174.13 / -41	HUSTEAD'S COLLISION CENTER 2037 DURANT AVE BERKELEY CA 94704	EMISSIONS

2017 Toxic Data

Facility ID:	13614	***COID:***	ALA
Facility SIC Code:	7532	***DISN:***	BAY AREA AQMD
CO:	1	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Non-Cancer Acute Haz Ind:

2018 Criteria Data

Facility ID: 13614
Facility SIC Code: 7532
CO: 1
Air Basin: SF
District: BA
COID: ALA
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TOGT: .960000038
ROGT: .9483840375402
COT:
NOXT:
SOXT:
PMT:
PM10T:

2018 Toxic Data

Facility ID: 13614
Facility SIC Code: 7532
CO: 1
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: ALA
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

2019 Criteria Data

CO: 1
Air Basin: SF
Facility ID: 13614
District: BA
Facility SIC Code: 7532
CO ID: ALA
DISN: BAY AREA AQMD
PM10T:
TOGT: .960000038
PMT:
CHAPIS:
CERR Code:
ROGT: .9483840375402
COT:
NOXT:
SOXT:

2019 Toxic Data

CO: 1
Air Basin: SF
Faccility ID: 13614
District: BA
Facility SIC Code: 7532
COID: ALA
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TS:
Health Risk Asmt:

2020 Criteria Data

CO: 1
Air Basin: SF
Facility ID: 13614
District: BA
Facility SIC Code: 7532
CO ID: ALA
DISN: BAY AREA AQMD
TOGT: .720000029
PMT:
PM10T:
CHAPIS:
CERR Code:
ROGT: .7112880286491
COT:
NOXT:
SOXT:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

2020 Toxic Data

CO:	1	***DISN:***	BAY AREA AQMD
Air Basin:	SF	***CHAPIS:***	
Facility ID:	13614	***CHERR Code:***	
District:	BA	***TS:***	
Facility SIC Code:	7532	***Health Risk Asmt:***	
COID:	ALA		
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

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EPA Handler ID:	CAD027915206
Gen Status Universe:	Small Quantity Generator
Contact Name:	JONG YI
Contact Address:	34864 MISSION BLVD , NO 226 , UNION CITY , CA, 94587 , US
Contact Phone No and Ext:	510-549-0910
Contact Email:	
Contact Country:	US
County Name:	ALAMEDA
EPA Region:	09
Land Type:	Private
Receive Date:	20020116
Location Latitude:	37.866628
Location Longitude:	-122.268496

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20020116
Handler Name:	HUSTEADS COLLISION CENTER
Federal Waste Generator Code:	2
Generator Code Description:	Small Quantity Generator
Source Type:	Notification

Waste Code Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Owner/Operator Details

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	2037 DURANT AVE
Name:	JONG KU YI	**Street 2:**	
Date Became Current:		**City:**	BERKELEY
Date Ended Current:		**State:**	CA
Phone:	510-549-0910	**Country:**	
Source Type:	Notification	**Zip Code:**	94704

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
68	1 of 3	ENE	0.25 / 1,315.47	265.62 / 51	WALGREENS #10045 2310 TELEGRAPH AVE BERKELEY CA 94704	RCRA VSQG

EPA Handler ID: CAL000324954
Gen Status Universe: VSG
Contact Name: KARINA ROMERO
Contact Address: 3207 , GREYHAWK CT , SUITE 200 , CARLSBAD , CA, 92010 , US
Contact Phone No and Ext: 760-602-8700
Contact Email: REGULATORY@3ECOMPANY.COM
Contact Country: US
County Name: ALAMEDA
EPA Region: 09
Land Type: Private
Receive Date: 20160405
Location Latitude: 37.865078
Location Longitude: -122.258477

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20140609
Handler Name:	WALGREENS #10045
Federal Waste Generator Code:	3
Generator Code Description:	Very Small Quantity Generator
Source Type:	Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code:	P001
Waste Code Description:	2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
Hazardous Waste Code:	D007
Waste Code Description:	CHROMIUM
Hazardous Waste Code:	D002
Waste Code Description:	CORROSIVE WASTE
Hazardous Waste Code:	U165
Waste Code Description:	NAPHTHALENE
Hazardous Waste Code:	U034
Waste Code Description:	ACETALDEHYDE, TRICHLORO- (OR) CHLORAL
Hazardous Waste Code:	D009
Waste Code Description:	MERCURY
Hazardous Waste Code:	P075
Waste Code Description:	NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS
Hazardous Waste Code:	D024
Waste Code Description:	M-CRESOL
Hazardous Waste Code:	D001
Waste Code Description:	IGNITABLE WASTE
Hazardous Waste Code:	D010
Waste Code Description:	SELENIUM

Hazardous Waste Handler Details

Sequence No:	2
Receive Date:	20160405

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Handler Name: WALGREENS #10045
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: U034
Waste Code Description: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL

Hazardous Waste Code: 311
Waste Code Description: Pharmaceutical waste

Hazardous Waste Code: 131
Waste Code Description: Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions)

Hazardous Waste Code: P075
Waste Code Description: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Hazardous Waste Code: D024
Waste Code Description: M-CRESOL

Hazardous Waste Code: 214
Waste Code Description: Unspecified solvent mixture

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: 122
Waste Code Description: Alkaline solution without metals (pH > 12.5)

Hazardous Waste Code: P001
Waste Code Description: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D010
Waste Code Description: SELENIUM

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: 181
Waste Code Description: Other inorganic solid waste

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: GWYNN SHILEDS CO
Date Became Current: 20070116
Date Ended Current:
Phone: 510-444-5810
Source Type: Annual/Biennial Report update with Notification
Street No: 1624
Street 1: FRANKLIN STE 906
Street 2:
City: OAKLAND
State: CA
Country:
Zip Code: 94612

Owner/Operator Ind: Current Operator
Type: Private
Name: WALGREEN CO.
Date Became Current: 20070608
Date Ended Current:
Street No:
Street 1:
Street 2:
City:
State:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Phone:		**Country:**	
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	
Name:	WALGREEN CO	**Street 2:**	
Date Became Current:	20070116	**City:**	
Date Ended Current:		**State:**	
Phone:		**Country:**	
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	
Owner/Operator Ind:	Current Owner	**Street No:**	1624
Type:	Private	**Street 1:**	FRANKLIN ST STE 906
Name:	GWYNN SHIELDS CO	**Street 2:**	
Date Became Current:	20061125	**City:**	OAKLAND
Date Ended Current:		**State:**	CA
Phone:	510-444-5810	**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	94612

Historical Handler Details

Receive Dt:	20140609
Generator Code Description:	Very Small Quantity Generator
Handler Name:	WALGREENS #10045

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
68	2 of 3	ENE	0.25 / 1,315.47	265.62 / 51	WALGREENS #10045 2310 Telegraph AVE CA	CUPA BERKELEY

Facility ID: FA0000689

Additional Information

Program Element:	4400 - HAZ WASTE GENERATOR
Billing Status:	01 - ACTIVE, CUPA
Owner:	Walgreens Co.
Postal Address:	200 Wilmot Road
Postal Address 2:	
City:	Deerfield
Postal State:	IL
Postal Zip:	60015
Program Element:	4200 - HMBP
Billing Status:	01 - ACTIVE, CUPA
Owner:	Walgreens Co.
Postal Address:	200 Wilmot Road
Postal Address 2:	
City:	Deerfield
Postal State:	IL
Postal Zip:	60015

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
68	3 of 3	ENE	0.25 / 1,315.47	265.62 / 51	WALGREENS #10045 2310 TELEGRAPH AVE BERKELEY CA 94704	RCRA NON GEN

EPA Handler ID:	CAR000316943
Gen Status Universe:	No Report
Contact Name:	AMBER DURKIN
Contact Address:	104 WILMOT ROAD, 5TH FLOOR , MS1434 , DEERFIELD , IL, 60015 , US
Contact Phone No and Ext:	847-964-8816
Contact Email:	AMBER.DURKIN@WALGREENS.COM
Contact Country:	US
County Name:	ALAMEDA
EPA Region:	09
Land Type:	Private

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Receive Date: 20220427
Location Latitude: 37.868493
Location Longitude: -122.259185

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20201211
Handler Name: WALGREENS #10045
Source Type: Notification
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator

Waste Code Details

Hazardous Waste Code: 122
Waste Code Description: Alkaline solution without metals (pH > 12.5)

Hazardous Waste Code: 311
Waste Code Description: Pharmaceutical waste

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D010
Waste Code Description: SELENIUM

Hazardous Waste Code: P001
Waste Code Description: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

Hazardous Waste Code: 121
Waste Code Description: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

Hazardous Waste Code: 141
Waste Code Description: Off-specification, aged, or surplus inorganics

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: 331
Waste Code Description: Off-specification, aged, or surplus organics

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D016
Waste Code Description: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: P075
Waste Code Description: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20220215
Handler Name: WALGREENS #10045
Source Type: Annual/Biennial Report update with Notification
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator

Waste Code Details

Hazardous Waste Code: 122
Waste Code Description: Alkaline solution without metals (pH > 12.5)

Hazardous Waste Code: 311
Waste Code Description: Pharmaceutical waste

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D022
Waste Code Description: CHLOROFORM

Hazardous Waste Code: P001
Waste Code Description: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

Hazardous Waste Code: U058
Waste Code Description: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE

Hazardous Waste Code: U150
Waste Code Description: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN

Hazardous Waste Code: U205
Waste Code Description: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)

Hazardous Waste Code: 131
Waste Code Description: Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions)

Hazardous Waste Code: 331
Waste Code Description: Off-specification, aged, or surplus organics

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D005
Waste Code Description: BARIUM

Hazardous Waste Code: D010
Waste Code Description: SELENIUM

Hazardous Waste Code: D024
Waste Code Description: M-CRESOL

Hazardous Waste Code: P075
Waste Code Description: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Hazardous Waste Code: U129
Waste Code Description: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE

Hazardous Waste Code: U188
Waste Code Description: PHENOL

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20220427
Handler Name: WALGREENS #10045
Source Type: Deactivation
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: VIRGINIA BEANS ROUSH TRUST
Date Became Current: 19980301
Date Ended Current:
Phone: 510-444-5811
Source Type: Deactivation
Street No:
Street 1: 1624 FRANKLIN ST STE 906
Street 2:
City: OAKLAND
State: CA
Country: US
Zip Code: 94612

Owner/Operator Ind: Current Operator
Type: Private
Name: WALGREEN CO
Date Became Current: 19980301
Date Ended Current:
Phone: 847-315-4863
Source Type: Deactivation
Street No: 200
Street 1: WILMOT ROAD
Street 2:
City: DEERFIELD
State: IL
Country: US
Zip Code: 60015

Owner/Operator Ind: Current Operator
Type: Private
Name: WALGREEN CO
Date Became Current: 20070608
Date Ended Current:
Phone: 847-964-8816
Source Type: Annual/Biennial Report update with Notification
Street No: 200
Street 1: WILMOT ROAD
Street 2:
City: DEERFIELD
State: IL
Country: US
Zip Code: 60015

Owner/Operator Ind: Current Owner
Type: Private
Name: VIRGINIA BEANS ROUSH TRUST
Date Became Current:
Date Ended Current:
Phone: 510-444-5811
Source Type: Notification
Street No:
Street 1: 1624 FRANKLIN ST STE 906
Street 2:
City: OAKLAND
State: CA
Country: US
Zip Code: 94612

Owner/Operator Ind: Current Operator
Type: Private
Street No: 200
Street 1: WILMOT ROAD

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Name:	WALGREEN CO	**Street 2:**	
Date Became Current:		**City:**	DEERFIELD
Date Ended Current:		**State:**	IL
Phone:		**Country:**	US
Source Type:	Notification	**Zip Code:**	60015
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	1624 FRANKLIN ST STE 906
Name:	VIRGINIA BEANS ROUSH TRUST	**Street 2:**	
Date Became Current:	20070608	**City:**	OAKLAND
Date Ended Current:		**State:**	CA
Phone:	847-964-8816	**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	94612

Historical Handler Details

Receive Dt:	20220215
Generator Code Description:	Very Small Quantity Generator
Handler Name:	WALGREENS #10045
Receive Dt:	20201211
Generator Code Description:	Very Small Quantity Generator
Handler Name:	WALGREENS #10045

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
69	1 of 1	SSE	0.25 / 1,316.39	190.53 / -25	6615 SCHMIDT LLC 2240 BLAKE ST. STE.99 BERKELEY CA 94704	RCRA NON GEN

EPA Handler ID:	CAC002974861
Gen Status Universe:	No Report
Contact Name:	VANESSA BABOT
Contact Address:	2240 BLAKE ST. , STE.99 , BERKELEY , CA, 94704 ,
Contact Phone No and Ext:	510-580-5050
Contact Email:	LEASING@KASAPROPERTIES.COM
Contact Country:	
County Name:	ALAMEDA
EPA Region:	09
Land Type:	
Receive Date:	20180808
Location Latitude:	37.863342
Location Longitude:	-122.263061

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20180808
Handler Name:	6615 SCHMIDT LLC
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	2240 BLAKE ST.
Name:	VANESSA BABOT	***Street 2:***	STE.99
Date Became Current:		***City:***	BERKELEY
Date Ended Current:		***State:***	CA
Phone:	510-580-5050	***Country:***	
Source Type:	Implementer	***Zip Code:***	94704

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	2240 BLAKE ST.
Name:	6615 SCHMIDT LLC	***Street 2:***	STE.99
Date Became Current:		***City:***	BERKELEY
Date Ended Current:		***State:***	CA
Phone:	510-280-5050	***Country:***	
Source Type:	Implementer	***Zip Code:***	94704

70	*1 of 1*	*WSW*	*0.25 / 1,321.53*	*171.95 / -43*	***2035 CHANNING WAY, LLC*** ***2035 CHANNING WAY*** ***BERKELEY CA 94704***	***RCRA NON GEN***

EPA Handler ID:	CAC002987137
Gen Status Universe:	No Report
Contact Name:	2035 CHANNING WAY, LLC
Contact Address:	2035 CHANNING WAY , , BERKELEY , CA, 94704 ,
Contact Phone No and Ext:	510-664-2950
Contact Email:	ELIZABETH.GARCIA@SYNERGYCOMPANIES.ORG
Contact Country:	
County Name:	ALAMEDA
EPA Region:	09
Land Type:	
Receive Date:	20181030
Location Latitude:	37.865717
Location Longitude:	-122.268312

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20181030
Handler Name: 2035 CHANNING WAY, LLC
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Other
Name: 2035 CHANNING WAY, LLC
Date Became Current:
Date Ended Current:
Phone: 510-664-2950
Source Type: Implementer
Street No:
Street 1: 2035 CHANNING WAY
Street 2:
City: BERKELEY
State: CA
Country:
Zip Code: 94704

Owner/Operator Ind: Current Owner
Type: Other
Name: 2035 CHANNING WAY, LLC
Date Became Current:
Date Ended Current:
Phone: 510-664-2950
Source Type: Implementer
Street No:
Street 1: 2035 CHANNING WAY
Street 2:
City: BERKELEY
State: CA
Country:
Zip Code: 94704

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
71	1 of 2	WSW	0.26 / 1,385.65	170.61 / -44	GLM REAL ESTATE SERVICES 2029 CHANNING WY BERKELEY CA 94704	LUST

Global ID: T0600100649
Status Date: 12/12/1994
Case Type: LUST CLEANUP SITE
Oil Field:
Oil Field Operator:
Status: COMPLETED - CASE CLOSED
Census Tract: 6001422900
Match Key: T0600100649
County: ALAMEDA
Latitude: 37.865904
Longitude: -122.268601
RWQCB Region:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case: NO
Lead Agency: BERKELEY, CITY OF
Case Worker: GAF
Local Agency: BERKELEY, CITY OF
RB Case No: 01-0704
Local Case No: 01-0704
File Location:
Potential COC: Gasoline
Potential Media of Concern: Other Groundwater (uses other than drinking water)
Begin Date: 6/18/1991
How Discovered: Tank Closure
How Discovered Description:
Stop Method:
Stop Description:
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name: Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community:
CalEnvScreen Score:
Coordinate Source: * Historical Geocode - Exact Address Match
Discharge Cause: Physc / Mech Damage

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Discharge Source: Tank
EPA Region: 9
Leak Reported Dt: 1991-06-18 00:00:00
Military DoD Site: No
No Further Action Dt: 1994-12-12 00:00:00
Qty Rlsd Gallons:
Facility Project Sub Type:
Calenviroscreen 3 Score: 36-40%
Calenviroscreen 4 Score: 35-40%
Site History:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email:
Phone No:

Contact Type: Local Agency Caseworker - Primary Caseworker
Contact Name: GEOFFERY FIEDLER
Organization Name: BERKELEY, CITY OF
Address: 2118 MILVIA STREET 3RD FLOOR
City: BERKELEY
Email: gfiedler@ci.berkeley.ca.us
Phone No:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 12/12/1994

Status: Open - Case Begin Date
Status Date: 6/18/1991

Status: Open - Remediation
Status Date: 6/18/1991

Status: Open - Site Assessment
Status Date: 9/21/1991

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: GLM REAL ESTATE SERVICES
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 2029 CHANNING WY
City: BERKELEY
Zip: 94704
County: ALAMEDA
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600100649
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 12/12/1994
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600100649&tabname=regulatoryhistory
Potential COC: GASOLINE
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
File Location:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Cleanup Oversight Agencies: BERKELEY, CITY OF (LEAD) - CASE #: 01-0704
CASEWORKER: GEOFFERY FIEDLER
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-0704
CASEWORKER: Regional Water Board
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Completed - Case Closed
Date : 12/12/1994

Status: Open - Site Assessment
Date : 9/21/1991

Status: Open - Remediation
Date : 6/18/1991

Status: Open - Case Begin Date
Date : 6/18/1991

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter
Action Date: 12/13/1994
Received Issue Date: 12/13/1994
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100649&enforcement_id=6059773&temptable=ENFORCEMENT
Title Description Comments:

Case Closure Letter **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter
Action Date: 12/13/1994
Received Issue Date: 12/13/1994
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100649&enforcement_id=6454317&temptable=ENFORCEMENT
Title Description Comments:

UST Tank Case Closure **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Leak Action
Action: Leak Discovery
Action Date: 6/18/1991
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action: Leak Stopped
Action Date: 6/18/1991
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 6/18/1991
Received Issue Date:
Doc Link:
Title Description Comments:

Sites from GeoTracker Search - Documents (as of Jan 25, 2023)

Document Type: Site Documents
Document Date: 12/13/1994
Type: CLOSURE/NO FURTHER ACTION LETTER
Submitted:
Submitted By: (REGULATOR)
Title: CASE CLOSURE LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100649&enforcement_id=6059773

Document Type: Site Documents
Document Date: 12/13/1994
Type: CLOSURE/NO FURTHER ACTION LETTER
Submitted:
Submitted By: MICHAEL ORJI (REGULATOR)
Title: UST TANK CASE CLOSURE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100649&enforcement_id=6454317

71	2 of 2	WSW	0.26 / 1,385.65	170.61 / -44	GLM REAL ESTATE SERVICES 2029 CHANNING WY BERKELEY CA 94704	CONT ALAMEDA

Facility Type: LUST CLEANUP SITE
Status: COMPLETED - CASE CLOSED
Site Code:
Site ID:
Record ID:
ID Type:
Substance:
County: ALAMEDA
Longitude:
Latitude:
Rel Desc:
Rel Type:
Rel T Desc:
Program:
Case Desc:
ID Date:

Site Details

Global ID: T0600100649
Fac ID:
Desc:
Inv Party:
Inv P Type:

72	1 of 1	W	0.27 / 1,438.12	172.41 / -43	CITY OF BERKELEY CENTRAL LIBRARY 2031 BANCROFT WAY BERKELEY CA 94704	CONT ALAMEDA

Facility Type: PERMITTED UNDERGROUND STORAGE TANK (UST)
Status:
Site Code:
Site ID:
Record ID:
ID Type:
Substance:
County: ALAMEDA
Longitude:
Rel Desc:
Rel Type:
Rel T Desc:
Program:
Case Desc:
ID Date:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Latitude:

Site Details

Global ID:
Fac ID:
Desc:
Inv Party:
Inv P Type:

---

73 | ***1 of 2*** | ***NW*** | ***0.27 / 1,449.89*** | ***197.32 / -18*** | ***TOLTEC PROPERTY***
2148 CENTER ST
BERKELEY CA 94704 | ***LUST***

Global ID:	T0600101723	***Census Tract:***	6001422900
Status Date:	2/22/1994	***Match Key:***	T0600101723
Case Type:	LUST CLEANUP SITE	***County:***	ALAMEDA
Oil Field:		***Latitude:***	37.870489
Oil Field Operator:		***Longitude:***	-122.2666254
Status:	COMPLETED - CASE CLOSED	***RWQCB Region:***	

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case:	NO
Lead Agency:	BERKELEY, CITY OF
Case Worker:	GAF
Local Agency:	BERKELEY, CITY OF
RB Case No:	01-1857
Local Case No:	01-1857
File Location:	
Potential COC:	Diesel
Potential Media of Concern:	Other Groundwater (uses other than drinking water)
Begin Date:	1/27/1994
How Discovered:	Tank Closure
How Discovered Description:	
Stop Method:	
Stop Description:	
Calwater Watershed Name:	Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name:	Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community:	Disadvantaged Community
CalEnvScreen Score:	
Coordinate Source:	Google Geocode
Discharge Cause:	Unknown
Discharge Source:	Other
EPA Region:	9
Leak Reported Dt:	1994-02-22 00:00:00
Military DoD Site:	No
No Further Action Dt:	1994-02-22 00:00:00
Qty Rlsd Gallons:	
Facility Project Sub Type:	
Calenviroscreen 3 Score:	41-45%
Calenviroscreen 4 Score:	35-40%
Site History:	

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	
Phone No:	

Contact Type:	Local Agency Caseworker - Primary Caseworker
Contact Name:	GEOFFERY FIEDLER

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Organization Name: BERKELEY, CITY OF
Address: 2118 MILVIA STREET 3RD FLOOR
City: BERKELEY
Email: gfiedler@ci.berkeley.ca.us
Phone No:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 2/22/1994

Status: Open - Site Assessment
Status Date: 1/27/1994

Status: Open - Case Begin Date
Status Date: 1/27/1994

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: TOLTEC PROPERTY
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 2148 CENTER ST
City: BERKELEY
Zip: 94704
County: ALAMEDA
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600101723
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 2/22/1994
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600101723&tabname=regulatoryhistory
Potential COC: DIESEL
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
File Location:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: BERKELEY, CITY OF (LEAD) - CASE #: 01-1857
CASEWORKER: GEOFFERY FIEDLER
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-1857
CASEWORKER: Regional Water Board
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Completed - Case Closed
Date : 2/22/1994

Status: Open - Case Begin Date

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Date : 1/27/1994

Status: Open - Site Assessment
Date : 1/27/1994

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Leak Action
Action: Leak Discovery
Action Date: 2/22/1994
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 2/22/1994
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 2/22/1994
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter
Action Date: 1/27/1994
Received Issue Date: 1/27/1994
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101723&enforcement_id=6323856&temptable=ENFORCEMENT
Title Description Comments:

NO FURTHER ACTION / CASE CLOSURE LETTER **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Sites from GeoTracker Search - Documents (as of Jan 25, 2023)

Document Type: Site Documents ***Document Date:*** 1/27/1994
Type: CLOSURE/NO FURTHER ACTION LETTER ***Submitted:***
Submitted By: DAVID TANOUYE (REGULATOR)
Title: NO FURTHER ACTION / CASE CLOSURE LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101723&enforcement_id=6323856

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
73	2 of 2	NW	0.27 / 1,449.89	197.32 / -18	TOLTEC PROPERTY 2148 CENTER ST BERKELEY CA 94704	CONT ALAMEDA

Facility Type: LUST CLEANUP SITE
Status: COMPLETED - CASE CLOSED
Site Code:
Site ID:
Record ID:
ID Type:
Substance:
County: ALAMEDA
Longitude:
Latitude:

Rel Desc:
Rel Type:
Rel T Desc:
Program:
Case Desc:
ID Date:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
74	1 of 1	W	0.28 / 1,475.03	170.66 / -44	VARSITY APARTMENTS 2024 DURANT AVE BERKELEY CA 94704	RCRA TSD

Site Details

Global ID: T0600101723
Fac ID:
Desc:
Inv Party:
Inv P Type:

EPA Handler ID: CAC003013509
Gen Status Universe: No Report
Contact Name: DONNA LAMARCHE
Contact Address: 2024 DURANT AVE , , BERKELEY , CA, 94704 ,
Contact Phone No and Ext: 510-365-8447
Contact Email: PGONZALEZ@ENVLOGS.COM
Contact Country:
Land Type:
County Name: ALAMEDA
EPA Region: 09
Receive Date: 20190506
Location Latitude: 37.866513
Location Longitude: -122.268904

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Smelting, Melting and Refining: No
Underground Injection Control: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20190506
Handler Name: VARSITY APARTMENTS
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified
Source Type: Implementer

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Other
Name: VARSITY APARTMENTS
Date Became Current:
Date Ended Current:
Street No:
Street 1: 2024 DURANT AVE
Street 2:
City: BERKELEY
State: CA

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Phone:	510-365-8447	**Country:**	
Source Type:	Implementer	**Zip Code:**	94704
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	2024 DURANT AVE
Name:	DONNA LAMARCHE	**Street 2:**	
Date Became Current:		**City:**	BERKELEY
Date Ended Current:		**State:**	CA
Phone:	510-365-8447	**Country:**	
Source Type:	Implementer	**Zip Code:**	94704

75	1 of 1	ENE	0.28 / 1,489.19	269.73 / 55	**BALLAST INVESTMENTS, LLC** **2510 BANCROFT WAY** **BERKELEY CA 94704**	RCRA TSD

EPA Handler ID:	CAC003018367
Gen Status Universe:	No Report
Contact Name:	MIKE COSTELLO
Contact Address:	49 POWELL STREET, 5TH FLOOR , , SAN FRANCISCO , CA, 94704 ,
Contact Phone No and Ext:	415-527-9921
Contact Email:	MCOSTELLO@BALLASTINVEST.COM
Contact Country:	
Land Type:	
County Name:	ALAMEDA
EPA Region:	09
Receive Date:	20190605
Location Latitude:	37.868735
Location Longitude:	-122.258889

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Smelting, Melting and Refining:	No
Underground Injection Control:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20190605
Handler Name:	BALLAST INVESTMENTS, LLC
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified
Source Type:	Implementer

Owner/Operator Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	49 POWELL STREET, 5TH FLOOR
Name:	BALLAST INVESTMENTS, LLC	**Street 2:**	
Date Became Current:		**City:**	SAN FRANCISCO
Date Ended Current:		**State:**	CA
Phone:	415-527-9921	**Country:**	
Source Type:	Implementer	**Zip Code:**	94704
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	49 POWELL STREET, 5TH FLOOR
Name:	MIKE COSTELLO	**Street 2:**	
Date Became Current:		**City:**	SAN FRANCISCO
Date Ended Current:		**State:**	CA
Phone:	415-527-9921	**Country:**	
Source Type:	Implementer	**Zip Code:**	94704

76	1 of 1	W	0.28 / 1,495.18	168.59 / -46	**2025 DURANT AVENUE, LLC** **2025 DURANT AVENUE** **BERKELEY CA 94704**	RCRA TSD

EPA Handler ID:	CAC003018572
Gen Status Universe:	No Report
Contact Name:	ANJI KUDUMULA
Contact Address:	2278 SHATTUCK AVE , , BERKELEY , CA, 94704 ,
Contact Phone No and Ext:	510-549-1954
Contact Email:	ANJI@EVERESTPROP.COM
Contact Country:	
Land Type:	
County Name:	ALAMEDA
EPA Region:	09
Receive Date:	20190606
Location Latitude:	37.866951
Location Longitude:	-122.269257

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Smelting, Melting and Refining:	No
Underground Injection Control:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20190606
Handler Name:	2025 DURANT AVENUE, LLC
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified
Source Type:	Implementer

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	2278 SHATTUCK AVE
Name:	LAKSH LAKIREDDY	***Street 2:***	
Date Became Current:		***City:***	BERKELEY
Date Ended Current:		***State:***	CA
Phone:	510-549-1954	***Country:***	
Source Type:	Implementer	***Zip Code:***	94704
Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	2278 SHATTUCK AVE
Name:	ANJI KUDUMULA	***Street 2:***	
Date Became Current:		***City:***	BERKELEY
Date Ended Current:		***State:***	CA
Phone:	510-549-1954	***Country:***	
Source Type:	Implementer	***Zip Code:***	94704

77	*1 of 3*	*E*	*0.29 / 1,522.56*	*258.18 / 43*	***UC BERKELEY 2515 CHANNING WY BERKELEY CA 94720***	***LUST***

Global ID:	T0600102177	***Census Tract:***	6001422800
Status Date:	6/28/1993	***Match Key:***	T0600102177
Case Type:	LUST CLEANUP SITE	***County:***	ALAMEDA
Oil Field:		***Latitude:***	37.867349
Oil Field Operator:		***Longitude:***	-122.257759
Status:	COMPLETED - CASE CLOSED	***RWQCB Region:***	

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case:	NO
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker:	UUU
Local Agency:	BERKELEY, CITY OF
RB Case No:	01-2367
Local Case No:	01-2367
File Location:	
Potential COC:	Gasoline
Potential Media of Concern:	Under Investigation
Begin Date:	2/10/1987
How Discovered:	Tank Closure
How Discovered Description:	
Stop Method:	
Stop Description:	
Calwater Watershed Name:	Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name:	Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community:	Severely Disadvantaged Community
CalEnvScreen Score:	
Coordinate Source:	Manual Entry on Screens
Discharge Cause:	Unknown
Discharge Source:	Other
EPA Region:	9
Leak Reported Dt:	1987-02-10 00:00:00
Military DoD Site:	No
No Further Action Dt:	1993-06-28 00:00:00
Qty Rlsd Gallons:	
Facility Project Sub Type:	
Calenviroscreen 3 Score:	31-35%
Calenviroscreen 4 Score:	25-30%
Site History:	

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Contact Type: Local Agency Caseworker
Contact Name: GEOFFERY FIEDLER
Organization Name: BERKELEY, CITY OF
Address: 2118 MILVIA STREET 3RD FLOOR
City: BERKELEY
Email: gfiedler@ci.berkeley.ca.us
Phone No:

Contact Type: Regional Board Caseworker - Primary Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email:
Phone No:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Open - Case Begin Date
Status Date: 2/10/1987

Status: Completed - Case Closed
Status Date: 6/28/1993

Status: Open - Site Assessment
Status Date: 6/21/1993

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: UC BERKELEY
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 2515 CHANNING WY
City: BERKELEY
Zip: 94720
County: ALAMEDA
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600102177
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 6/28/1993
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600102177&tabname=regulatoryhistory
Potential COC: GASOLINE
Potential Media of Concern: UNDER INVESTIGATION
File Location:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN FRANCISCO BAY RWQCB (REGION 2) (LEAD) - CASE #: 01-2367
CASEWORKER: Regional Water Board
BERKELEY, CITY OF - CASE #: 01-2367
CASEWORKER: GEOFFERY FIEDLER
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Open - Site Assessment
Date : 6/21/1993

Status: Open - Case Begin Date
Date : 2/10/1987

Status: Completed - Case Closed
Date : 6/28/1993

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Leak Action
Action: Leak Discovery
Action Date: 2/10/1987
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 2/10/1987
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 2/10/1987
Received Issue Date:
Doc Link:
Title Description Comments:

77	2 of 3	E	0.29 / 1,522.56	258.18 / 43	UC BERKELEY, LOHP 2515 CHANNING WAY BERKELEY CA 94720	RCRA TSD

EPA Handler ID: CAC003016512
Gen Status Universe: No Report
Contact Name: UC BERKELEY, EH&S
Contact Address: 317 UNIVERSITY HALL, MC 1150 , , BERKELEY , CA, 94720-1150 ,
Contact Phone No and Ext: 510-642-3073
Contact Email: ANDREW.FLETCHER@BERKELEY.EDU
Contact Country:
Land Type:
County Name: ALAMEDA
EPA Region: 09
Receive Date: 20190523
Location Latitude: 37.867135
Location Longitude: -122.257284

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Smelting, Melting and Refining:	No
Underground Injection Control:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20190523
Handler Name:	UC BERKELEY, LOHP
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified
Source Type:	Implementer

Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	317 UNIVERSITY HALL, MC 1150
Name:	UC BERKELEY, EH&S	***Street 2:***	
Date Became Current:		***City:***	BERKELEY
Date Ended Current:		***State:***	CA
Phone:	510-642-3073	***Country:***	
Source Type:	Implementer	***Zip Code:***	94720-1150

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	317 UNIVERSITY HALL, MC 1150
Name:	UC BERKELEY, EHS	***Street 2:***	
Date Became Current:		***City:***	BERKELEY
Date Ended Current:		***State:***	CA
Phone:	510-642-3073	***Country:***	
Source Type:	Implementer	***Zip Code:***	94720-1150

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
77	3 of 3	E	0.29 / 1,522.56	258.18 / 43	UC BERKELEY 2515 CHANNING WY BERKELEY CA 94720	CONT ALAMEDA

Facility Type:	LUST CLEANUP SITE	***Rel Desc:***	
Status:	COMPLETED - CASE CLOSED	***Rel Type:***	
Site Code:		***Rel T Desc:***	
Site ID:		***Program:***	
Record ID:		***Case Desc:***	
ID Type:		***ID Date:***	
Substance:			
County:	ALAMEDA		
Longitude:			
Latitude:			

Site Details

Global ID:	T0600102177	***Inv Party:***	
Fac ID:		***Inv P Type:***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Desc:						
78	1 of 2	SE	0.30 / 1,600.47	221.46 / 6	MALKAS STRAUSS 2530 CHILTON WAY BERKELEY CA 94704	RCRA TSD

EPA Handler ID: CAC003017472
Gen Status Universe: No Report
Contact Name: MALKAS STRAUSS
Contact Address: 2530 CHILTON WAY , , BERKELEY , CA, 94704 ,
Contact Phone No and Ext: 510-540-7309
Contact Email: MARIA.CARBAJAL@SYNERGYCOMPANIES.ORG
Contact Country:
Land Type:
County Name: ALAMEDA
EPA Region: 09
Receive Date: 20190531
Location Latitude: 37.863797
Location Longitude: -122.259574

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Smelting, Melting and Refining: No
Underground Injection Control: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20190531
Handler Name: MALKAS STRAUSS
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified
Source Type: Implementer

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Other
Name: MALKAS STRAUSS
Date Became Current:
Date Ended Current:
Phone: 510-540-7309
Source Type: Implementer
Street No:
Street 1: 2530 CHILTON WAY
Street 2:
City: BERKELEY
State: CA
Country:
Zip Code: 94704

Owner/Operator Ind: Current Operator
Street No:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Type:	Other	**Street 1:**	2530 CHILTON WAY
Name:	MALKAS STRAUSS	**Street 2:**	
Date Became Current:		**City:**	BERKELEY
Date Ended Current:		**State:**	CA
Phone:	510-540-7309	**Country:**	
Source Type:	Implementer	**Zip Code:**	94704

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
78	2 of 2	SE	0.30 / 1,600.47	221.46 / 6	MALKAS & ERIC STRAUSS 2530 CHILTON WAY BERKELEY CA 94704	RCRA TSD

EPA Handler ID:	CAC003017486
Gen Status Universe:	No Report
Contact Name:	MALKAS & ERIC STRAUSS
Contact Address:	2530 CHILTON WAY , , BERKELEY , CA, 94704 ,
Contact Phone No and Ext:	510-540-7309
Contact Email:	MARIA.CARBAJAL@SYNERGYCOMPANIES.ORG
Contact Country:	
Land Type:	
County Name:	ALAMEDA
EPA Region:	09
Receive Date:	20190531
Location Latitude:	37.863797
Location Longitude:	-122.259574

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Smelting, Melting and Refining:	No
Underground Injection Control:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20190531
Handler Name:	MALKAS & ERIC STRAUSS
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified
Source Type:	Implementer

Owner/Operator Details

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	2530 CHILTON WAY
Name:	MALKAS & ERIC STRAUSS	**Street 2:**	
Date Became Current:		**City:**	BERKELEY

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Date Ended Current:		**State:**	CA	
Phone:	510-540-7309	**Country:**		
Source Type:	Implementer	**Zip Code:**	94704	
Owner/Operator Ind:	Current Operator	**Street No:**		
Type:	Other	**Street 1:**	2530 CHILTON WAY	
Name:	MALKAS & ERIC STRAUSS	**Street 2:**		
Date Became Current:		**City:**	BERKELEY	
Date Ended Current:		**State:**	CA	
Phone:	510-540-7309	**Country:**		
Source Type:	Implementer	**Zip Code:**	94704	

79	1 of 1	E	0.31 / 1,633.84	256.95 / 42	UC Berkeley - Maximino Martinez Commons 2520 CHANNING WAY BERKELEY CA 94720	DELISTED HAZ

Siteid:	356854
Latitude:	37.866986
Longitude:	-122.257870
Original Source:	CHAZ
Record Date:	04-JAN-2018

80	1 of 2	SW	0.31 / 1,639.65	172.64 / -42	TOYOTA FLYNN TRUST 2555 SHATTUCK AVE BERKELEY CA 94704	LUST

Global ID:	T0600101377	**Census Tract:**	6001423500
Status Date:	8/18/1994	**Match Key:**	T0600101377
Case Type:	LUST CLEANUP SITE	**County:**	ALAMEDA
Oil Field:		**Latitude:**	37.862965
Oil Field Operator:		**Longitude:**	-122.266766
Status:	COMPLETED - CASE CLOSED	**RWQCB Region:**	

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case:	NO
Lead Agency:	BERKELEY, CITY OF
Case Worker:	GAF
Local Agency:	BERKELEY, CITY OF
RB Case No:	01-1492
Local Case No:	01-1492
File Location:	
Potential COC:	Waste Oil / Motor / Hydraulic / Lubricating
Potential Media of Concern:	Soil
Begin Date:	1/29/1992
How Discovered:	Tank Closure
How Discovered Description:	
Stop Method:	
Stop Description:	
Calwater Watershed Name:	Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name:	Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community:	
CalEnvScreen Score:	
Coordinate Source:	Google Geocode
Discharge Cause:	Physc / Mech Damage
Discharge Source:	Tank
EPA Region:	9
Leak Reported Dt:	1992-01-29 00:00:00
Military DoD Site:	No
No Further Action Dt:	1994-08-18 00:00:00
Qty Rlsd Gallons:	
Facility Project Sub Type:	
Calenviroscreen 3 Score:	21-25%
Calenviroscreen 4 Score:	25-30%

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Site History:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Local Agency Caseworker - Primary Caseworker
Contact Name: GEOFFERY FIEDLER
Organization Name: BERKELEY, CITY OF
Address: 2118 MILVIA STREET 3RD FLOOR
City: BERKELEY
Email: gfiedler@ci.berkeley.ca.us
Phone No:

Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email:
Phone No:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Open - Site Assessment
Status Date: 2/27/1992

Status: Open - Case Begin Date
Status Date: 1/29/1992

Status: Completed - Case Closed
Status Date: 8/18/1994

Status: Open - Site Assessment
Status Date: 11/9/1992

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: TOYOTA FLYNN TRUST
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 2555 SHATTUCK AVE
City: BERKELEY
Zip: 94704
County: ALAMEDA
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600101377
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 8/18/1994
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600101377&tabname=regulatoryhistory
Potential COC: WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING
Potential Media of Concern: SOIL
File Location:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: BERKELEY, CITY OF (LEAD) - CASE #: 01-1492
CASEWORKER: GEOFFERY FIEDLER
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-1492
CASEWORKER: Regional Water Board
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Completed - Case Closed
Date : 8/18/1994

Status: Open - Site Assessment
Date : 11/9/1992

Status: Open - Site Assessment
Date : 2/27/1992

Status: Open - Case Begin Date
Date : 1/29/1992

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Leak Action
Action: Leak Discovery
Action Date: 1/29/1992
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 1/29/1992
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 1/29/1992
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Other Regulatory Actions
Action: Closure Summary
Action Date: 8/15/1994
Received Issue Date: 8/15/1994
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101377&enforcement_id=6356139&temptable=ENFORCEMENT
Title Description Comments:

Site Closure Summary **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Sites from GeoTracker Search - Documents (as of Jan 25, 2023)

Document Type: Site Documents ***Document Date:*** 8/15/1994

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Type: CLOSURE SUMMARY **Submitted:**
Submitted By: JOHN SEAL (REGULATOR)
Title: SITE CLOSURE SUMMARY
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101377&enforcement_id=6356139

80	2 of 2	SW	0.31 / 1,639.65	172.64 / -42	TOYOTA FLYNN TRUST 2555 SHATTUCK AVE BERKELEY CA 94704	CONT ALAMEDA

Facility Type: LUST CLEANUP SITE
Status: COMPLETED - CASE CLOSED
Site Code:
Site ID:
Record ID:
ID Type:
Substance:
County: ALAMEDA
Longitude:
Latitude:

Rel Desc:
Rel Type:
Rel T Desc:
Program:
Case Desc:
ID Date:

Site Details

Global ID: T0600101377
Fac ID:
Desc:

Inv Party:
Inv P Type:

81	1 of 2	WSW	0.32 / 1,666.64	167.37 / -48	HERRICK HOSPITAL ALTA BATES 2001 DWIGHT WY BERKELEY CA 94704	LUST

Global ID: T0600100698
Status Date: 6/25/1999
Case Type: LUST CLEANUP SITE
Oil Field:
Oil Field Operator:
Status: COMPLETED - CASE CLOSED

Census Tract: 6001422900
Match Key: T0600100698
County: ALAMEDA
Latitude: 37.864029
Longitude: -122.268734
RWQCB Region:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case: NO
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: UUU
Local Agency: BERKELEY, CITY OF
RB Case No: 01-0757
Local Case No: 01-0757
File Location:
Potential COC: Diesel
Potential Media of Concern: Under Investigation
Begin Date: 7/2/1986
How Discovered: Tank Closure
How Discovered Description:
Stop Method:
Stop Description:
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name: Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community:
CalEnvScreen Score:
Coordinate Source: Google Geocode
Discharge Cause: Physc / Mech Damage
Discharge Source: Tank
EPA Region: 9
Leak Reported Dt: 1986-07-02 00:00:00
Military DoD Site: No
No Further Action Dt: 1999-06-25 00:00:00
Qty Rlsd Gallons:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Facility Project Sub Type:
Calenviroscreen 3 Score: 36-40%
Calenviroscreen 4 Score: 35-40%
Site History:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker - Primary Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email:
Phone No:

Contact Type: Local Agency Caseworker
Contact Name: GEOFFERY FIEDLER
Organization Name: BERKELEY, CITY OF
Address: 2118 MILVIA STREET 3RD FLOOR
City: BERKELEY
Email: gfiedler@ci.berkeley.ca.us
Phone No:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Open - Case Begin Date
Status Date: 7/2/1986

Status: Completed - Case Closed
Status Date: 6/25/1999

Status: Open - Site Assessment
Status Date: 9/27/1996

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: HERRICK HOSPITAL ALTA BATES
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 2001 DWIGHT WY
City: BERKELEY
Zip: 94704
County: ALAMEDA
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600100698
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 6/25/1999
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600100698&tabname=regulatoryhistory
Potential COC: DIESEL
Potential Media of Concern: UNDER INVESTIGATION
File Location:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN FRANCISCO BAY RWQCB (REGION 2) (LEAD) - CASE #: 01-0757
CASEWORKER: Regional Water Board
BERKELEY, CITY OF - CASE #: 01-0757
CASEWORKER: GEOFFERY FIEDLER
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Completed - Case Closed
Date : 6/25/1999

Status: Open - Site Assessment
Date : 9/27/1996

Status: Open - Case Begin Date
Date : 7/2/1986

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter
Action Date: 6/25/1999
Received Issue Date: 6/25/1999
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100698&enforcement_id=6058265&temptable=ENFORCEMENT
Title Description Comments:

Case Closure Letter/Summary **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Leak Action
Action: Leak Discovery
Action Date: 7/2/1986
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 7/2/1986
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 7/2/1986
Received Issue Date:
Doc Link:
Title Description Comments:

Sites from GeoTracker Search - Documents (as of Jan 25, 2023)

Document Type: Site Documents
Type: CLOSURE/NO FURTHER ACTION LETTER
Submitted By: (REGULATOR)
Title: CASE CLOSURE LETTER/SUMMARY
Document Date: 6/25/1999
Submitted:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100698&enforcement_id=6058265

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81 *2 of 2* | *WSW* | *0.32 / 1,666.64* | *167.37 / -48* | *HERRICK HOSPITAL ALTA BATES*
2001 DWIGHT WY
BERKELEY CA 94704
CONT ALAMEDA

Facility Type:	LUST CLEANUP SITE	**Rel Desc:**	
Status:	COMPLETED - CASE CLOSED	**Rel Type:**	
Site Code:		**Rel T Desc:**	
Site ID:		**Program:**	
Record ID:		**Case Desc:**	
ID Type:		**ID Date:**	
Substance:			
County:	ALAMEDA		
Longitude:			
Latitude:			

Site Details

Global ID:	T0600100698	**Inv Party:**	
Fac ID:		**Inv P Type:**	
Desc:			

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82 *1 of 1* | *NW* | *0.32 / 1,679.54* | *192.74 / -22* | *BERKELEY DOWNTOWN HOTEL*
2129 SHATTUCK AVE
BERKELEY CA 94704
CONT ALAMEDA

Facility Type:	NON-CASE INFORMATION	**Rel Desc:**	
Status:	PENDING REVIEW	**Rel Type:**	
Site Code:		**Rel T Desc:**	
Site ID:		**Program:**	
Record ID:		**Case Desc:**	
ID Type:		**ID Date:**	
Substance:			
County:	ALAMEDA		
Longitude:			
Latitude:			

Site Details

Global ID:	T10000012203	**Inv Party:**	
Fac ID:		**Inv P Type:**	
Desc:			

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83 *1 of 2* | *SW* | *0.32 / 1,703.02* | *172.11 / -43* | *SHIELD HEALTHCARE*
2567 SHATTUCK AVE
BERKELEY CA 94704
LUST

Global ID:	T0600101280	**Census Tract:**	6001423500
Status Date:	1/1/1999	**Match Key:**	T0600101280
Case Type:	LUST CLEANUP SITE	**County:**	ALAMEDA
Oil Field:		**Latitude:**	37.862751
Oil Field Operator:		**Longitude:**	-122.266697
Status:	COMPLETED - CASE CLOSED	**RWQCB Region:**	

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case:	NO
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker:	UUU
Local Agency:	BERKELEY, CITY OF
RB Case No:	01-1386
Local Case No:	01-1386

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

File Location:
Potential COC: Gasoline
Potential Media of Concern: Soil
Begin Date: 4/3/1987
How Discovered: Tank Closure
How Discovered Description:
Stop Method:
Stop Description:
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name: Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community:
CalEnvScreen Score:
Coordinate Source: Google Geocode
Discharge Cause: Physc / Mech Damage
Discharge Source: Tank
EPA Region: 9
Leak Reported Dt: 1987-04-03 00:00:00
Military DoD Site: No
No Further Action Dt: 1999-01-01 00:00:00
Qty Rlsd Gallons:
Facility Project Sub Type:
Calenviroscreen 3 Score: 21-25%
Calenviroscreen 4 Score: 25-30%
Site History:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Local Agency Caseworker
Contact Name: GEOFFERY FIEDLER
Organization Name: BERKELEY, CITY OF
Address: 2118 MILVIA STREET 3RD FLOOR
City: BERKELEY
Email: gfiedler@ci.berkeley.ca.us
Phone No:

Contact Type: Regional Board Caseworker - Primary Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email:
Phone No:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Open - Case Begin Date
Status Date: 4/3/1987

Status: Completed - Case Closed
Status Date: 1/1/1999

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: SHIELD HEALTHCARE
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 2567 SHATTUCK AVE
City: BERKELEY
Zip: 94704
County: ALAMEDA
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600101280
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 1/1/1999
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600101280&tabname=regulatoryhistory
Potential COC: GASOLINE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Potential Media of Concern: SOIL
File Location:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN FRANCISCO BAY RWQCB (REGION 2) (LEAD) - CASE #: 01-1386
CASEWORKER: Regional Water Board
BERKELEY, CITY OF - CASE #: 01-1386
CASEWORKER: GEOFFERY FIEDLER
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Open - Case Begin Date
Date : 4/3/1987

Status: Completed - Case Closed
Date : 1/1/1999

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Leak Action
Action: Leak Discovery
Action Date: 4/3/1987
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 4/3/1987
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 4/3/1987
Received Issue Date:
Doc Link:
Title Description Comments:

83	2 of 2	SW	0.32 / 1,703.02	172.11 / -43	SHIELD HEALTHCARE 2567 SHATTUCK AVE BERKELEY CA 94704	CONT ALAMEDA

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Facility Type:	LUST CLEANUP SITE	**Rel Desc:**	
Status:	COMPLETED - CASE CLOSED	**Rel Type:**	
Site Code:		**Rel T Desc:**	
Site ID:		**Program:**	
Record ID:		**Case Desc:**	
ID Type:		**ID Date:**	
Substance:			
County:	ALAMEDA		
Longitude:			
Latitude:			

Site Details

Global ID:	T0600101280	**Inv Party:**	
Fac ID:		**Inv P Type:**	
Desc:			

84	1 of 3	ESE	0.34 / 1,775.85	241.45 / 26	**CAL CLEANERS** **2531 TELEGRAPH AVENUE** **BERKELEY CA 94704**	**CLEANUP SITES**

Global ID:	SL0600109570	**County:**	ALAMEDA
Status:	OPEN - INACTIVE	**Latitude:**	37.8645870356956
Status Date:	2/4/2016	**Longitude:**	-122.258390087714
Site Facility Type:	CLEANUP PROGRAM SITE	**RWQCB Region:**	
Data Source:	Cleanup Program Sites from GeoTracker Search; Cleanup Sites from GeoTracker Cleanup Sites Data Download		

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No:	01S0740
Local Case No:	2531Tele
Begin Date:	4/13/2007
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Local Agency:	BERKELEY, CITY OF
CUF Case:	NO
CalEnvScreen Score:	
EPA Region:	9
Qty Rlsd Gallons:	
Potential COC:	Tetrachloroethylene (PCE), Trichloroethylene (TCE)
How Discovered:	Site Assessment/Site Investigation
Stop Method:	Other Means
Stop Description:	FACILITY OPERATIONS CEASED WITH ALL EQUIPMENT AND MATERIALS REMOVED.
Case Worker:	UUU
Military DoD Site:	No
Leak Reported Dt:	2007-10-16 00:00:00
No Further Action Dt:	
Potential Media of Concern:	Other Groundwater (uses other than drinking water)
How Discovered Description:	PCE IDENTIFIED IN SOIL, VAPOR, AND GROUNDWATER SAMPLES.
Calwater Watershed Name:	Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name:	Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community:	Severely Disadvantaged Community
Coordinate Source:	Google Map Move
Discharge Cause:	Unknown
Discharge Source:	Other
Facility Project Sub Type:	
Calenviroscreen 3 Score:	21-25%
Calenviroscreen 4 Score:	20-25%
File Location:	Local Agency
Site History:	

Cal Cleaners operated a dry cleaning business at the site from the 1970s through 2008.

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Status: Open - Assessment & Interim Remedial Action
Status Date: 2011-01-14 00:00:00

Status: Open - Site Assessment
Status Date: 2007-10-16 00:00:00

Status: Open - Inactive
Status Date: 2016-02-04 00:00:00

Status: Open - Case Begin Date
Status Date: 2007-04-13 00:00:00

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker - Primary Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email:
Phone No:

Contact Type: Local Agency Caseworker
Contact Name: GEOFFERY FIEDLER
Organization Name: BERKELEY, CITY OF
Address: 2118 MILVIA STREET 3RD FLOOR
City: BERKELEY
Email: gfiedler@ci.berkeley.ca.us
Phone No:

Cleanup Program Sites from GeoTracker Search - Regulatory Profile

Project Status:
Cuf Claim No:
CUF Priority Assign:
CUF Amount Paid:
Composting Method:
Facility Type:
WDR Place Type:
WDR File No:
WDR Order No:
File Location: LOCAL AGENCY
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
Designated Beneficl Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=SL0600109570
Cleanup Status Detail: OPEN - INACTIVE AS OF 2/4/2016
Potential COC: TETRACHLOROETHYLENE (PCE), TRICHLOROETHYLENE (TCE)
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
Groundwater Monitoring Freq:
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
CalWater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN FRANCISCO BAY RWQCB (REGION 2) (LEAD) - CASE #: 01S0740
CASEWORKER: Regional Water Board
BERKELEY, CITY OF - CASE #: 2531Tele
CASEWORKER: GEOFFERY FIEDLER
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=SL0600109570&tabname=regulatoryhistory
Site History:

Cal Cleaners operated a dry cleaning business at the site from the 1970s through 2008.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Sites from GeoTracker Search - Cleanup Action Report (as of Jan 25, 2023)

Action Type: EXCAVATION
Begin Date: 7/1/2009
End Date: 8/1/2009
Phase: Soil, Water
Contaminant Mass Removed: 220 Pounds
Description: SOIL REMOVAL AND GW TREATMENT COMPLETED. VAPOR ASSESSMENT COMPLETE. CONCEPTUAL SITE MODEL COMPLETE, NEEDS DATA-GAP ASSESSMENT AND DEVELOPMENT OF GW MONITORING DATA. POUNDS REMOVED IS SUBJECTIVELY ESTIMATED AS 1.0% OF THE WEIGHT OF THE TREATMENT MEDIA. TREATMENT MEDIA IS ENTERED AS THE VOLUME TREATED, 2400 LBS.

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 11/19/2007
Received Issue Date: 11/19/2007
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0600109570&doc_id=5778659
Title Description Comments:

Letter Transmitting Site Investigation by Pangea

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 10/16/2007
Received Issue Date: 10/16/2007
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&enforcement_id=6171990&temptable=ENFORCEMENT
Title Description Comments:

Unauthorized Release Form

Action Type: Leak Action
Action: Leak Reported
Action Date: 10/16/2007
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 10/1/2007
Received Issue Date: 10/1/2007
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0600109570&doc_id=5778664
Title Description Comments:

Environmental Screening Levels Information

Action Type: Other Regulatory Actions
Action: Site Visit / Inspection / Sampling
Action Date: 6/20/2007
Received Issue Date: 6/20/2007
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&enforcement_id=6181130&temptable=ENFORCEMENT
Title Description Comments:

Inspection Forms

Action Type: Leak Action
Action: Leak Discovery
Action Date: 4/13/2007
Received Issue Date:
Doc Link:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Title Description Comments:

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 1/1/2005
Received Issue Date: 1/1/2005
Doc Link:
Title Description Comments:

Site Inspection Pictures, Unknown Date

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 1/1/2005
Received Issue Date: 1/1/2005
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0600109570&doc_id=5778650
Title Description Comments:

Site Inspection Photos, Unknown Date

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 10/15/1995
Received Issue Date: 10/15/1995
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&enforcement_id=6181131&temptable=ENFORCEMENT
Title Description Comments:

Hazardous Materials Business Plan

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 5/1/1992
Received Issue Date: 5/1/1992
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0600109570&doc_id=5787989
Title Description Comments:

Permeation Guide

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 1/1/1990
Received Issue Date: 1/1/1990
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0600109570&doc_id=5787990
Title Description Comments:

Site Photographs

Action Type: Other Regulatory Actions
Action: Site Visit / Inspection / Sampling
Action Date: 11/18/1988
Received Issue Date: 11/18/1988
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&enforcement_id=6171945&temptable=ENFORCEMENT
Title Description Comments:

Hazardous Waste Generator Inspection Report

Action Type: Agreements
Action: Cost Recovery Agreement / N. of Reimbursement
Action Date: 9/24/2013
Received Issue Date: 9/24/2013
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&enforcement_id=6185076&temptable=ENFORCEMENT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Title Description Comments:

Site Cleanup Program (SCP) Recovery of Oversight Costs at the Former Cal Cleaners Site, 2529-2533 Telegraph Avenue, Berkeley, Alameda County

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 9/24/2013
Received Issue Date: 9/24/2013
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&enforcement_id=6185079&temptable=ENFORCEMENT
Title Description Comments:

Approval of July 30, 2013, Plan for Additional Site Activities, Former Cal Cleaners Site, 2529-2533 Telegraph Avenue, Berkeley, Alameda County

Action Type: Referral to Other Agency
Action: Referral to Regional Board
Action Date: 6/12/2013
Received Issue Date: 6/12/2013
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&enforcement_id=6164102&temptable=ENFORCEMENT
Title Description Comments:

Notice of Case Transfer

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 2/3/2011
Received Issue Date: 2/3/2011
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&enforcement_id=6077824&temptable=ENFORCEMENT
Title Description Comments:

Action Type: Other Regulatory Actions
Action: Site Visit / Inspection / Sampling
Action Date: 8/9/2010
Received Issue Date: 8/9/2010
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&enforcement_id=6171999&temptable=ENFORCEMENT
Title Description Comments:

Inspection Form

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 7/27/2009
Received Issue Date: 7/27/2009
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0600109570&doc_id=5778641
Title Description Comments:

Revisions to Approved Plans & Phase I Soil Remediation Work

Action Type: Other Regulatory Actions
Action: Site Visit / Inspection / Sampling
Action Date: 7/17/2009
Received Issue Date: 7/17/2009
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&enforcement_id=6021781&temptable=ENFORCEMENT
Title Description Comments:

Action Type: Cleanup Action
Action: Excavation
Action Date: 7/1/2009
Received Issue Date:
Doc Link:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Title Description Comments:

SOIL REMOVAL AND GW TREATMENT COMPLETED. VAPOR ASSESSMENT COMPLETE. CONCEPTUAL SITE MODEL COMPLETE, NEEDS DATA-GAP ASSESSMENT AND DEVELOPMENT OF GW MONITORING DATA. POUNDS REMOVED IS SUBJECTIVELY ESTIMATED AS 1.0% OF THE WEIGHT OF THE TREATMENT MEDIA. TREATMENT MEDIA IS ENTERED AS THE VOLUME TREATED, 2400 LBS.

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 5/5/2009
Received Issue Date: 5/5/2009
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&enforcement_id=6171951&temptable=ENFORCEMENT
Title Description Comments:

Application for Temporary Soil Boring and Temporary GW Sampling Points

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 5/4/2009
Received Issue Date: 5/4/2009
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0600109570&doc_id=5778653
Title Description Comments:

Letter about Application for Soil Boring Permits and Site Maps

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 4/22/2009
Received Issue Date: 4/22/2009
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0600109570&doc_id=5778640
Title Description Comments:

Building Permit Application, Soil Remediation Work and Related Correspondence

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 4/21/2009
Received Issue Date: 4/21/2009
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&enforcement_id=6010841&temptable=ENFORCEMENT
Title Description Comments:

Remediation and Assessment Work Plan Approval

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 4/20/2009
Received Issue Date: 4/20/2009
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&enforcement_id=6171955&temptable=ENFORCEMENT
Title Description Comments:

Letter About Site Investigation and Work Plan for Expedited Source Removal

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 6/20/2008
Received Issue Date: 6/20/2008
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0600109570&doc_id=5778656
Title Description Comments:

Letter Regarding Site Investigation and Work Plan

Action Type: Other Regulatory Actions

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action: Technical Correspondence / Assistance / Other
Action Date: 4/8/2008
Received Issue Date: 4/8/2008
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&enforcement_id=6171978&temptable=ENFORCEMENT
Title Description Comments:

Letter Regarding Site Investigation and Work Plan

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 2/14/2008
Received Issue Date: 2/14/2008
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&enforcement_id=6171996&temptable=ENFORCEMENT
Title Description Comments:

Application for Temporary Soil Borings

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 2/14/2008
Received Issue Date: 2/14/2008
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&enforcement_id=6171971&temptable=ENFORCEMENT
Title Description Comments:

Request for Local Cleanup Supervision

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 2/1/2008
Received Issue Date: 2/1/2008
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&enforcement_id=6171988&temptable=ENFORCEMENT
Title Description Comments:

Closure Application for Hazardous Materials Storage Facilities

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 1/11/2008
Received Issue Date: 1/11/2008
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0600109570&doc_id=5778654
Title Description Comments:

Application for Soil Boring Permits

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 1/2/2008
Received Issue Date: 1/2/2008
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0600109570&doc_id=5778660
Title Description Comments:

List of Responsible Parties

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 1/1/2008
Received Issue Date: 1/1/2008
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0600109570&doc_id=5778661
Title Description Comments:

Prior Shallow Soil Smaple Results and Proposed Soil Sample Locations

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Sites from GeoTracker Search - Documents (as of Jan 25, 2023)

Document Type: Site Documents ***Document Date:*** 8/19/2014*
Type: PROGRESS REPORT (SOIL/GW/ UPDATES) ***Submitted:***
Submitted By: SUSAN GAHRY (AUTH_RP)
Title: PROGRESS REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7370841324/SL0600109570.PDF

Document Type: Site Documents ***Document Date:*** 6/12/2013
Type: REFERRAL TO REGIONAL BOARD ***Submitted:***
Submitted By: (REGULATOR)
Title: NOTICE OF CASE TRANSFER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&enforcement_id=6164102

Document Type: Site Documents ***Document Date:*** 8/21/2012
Type: PROGRESS REPORT (SOIL/GW/ UPDATES) ***Submitted:***
Submitted By: SUSAN GAHRY (AUTH_RP)
Title: PROGRESS REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4635070741/SL0600109570.PDF

Document Type: Site Documents ***Document Date:*** 2/3/2011
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER ***Submitted:***
Submitted By: (REGULATOR)
Title: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&enforcement_id=6077824

Document Type: Site Documents ***Document Date:*** 2/14/2008
Type: STAFF LETTER ***Submitted:***
Submitted By: (REGULATOR)
Title: REQUEST FOR LOCAL CLEANUP SUPERVISION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&enforcement_id=6171971

Document Type: Site Documents ***Document Date:*** 1/2/2008
Type: OTHER REPORT / DOCUMENT ***Submitted:***
Submitted By: (REGULATOR)
Title: LIST OF RESPONSIBLE PARTIES
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&document_id=5778660

Document Type: Monitoring Reports ***Document Date:*** 9/30/2011
Type: MONITORING REPORT - SEMI-ANNUALLY ***Submitted:***
Submitted By: SUSAN GAHRY (AUTH_RP)
Title: GROUNDWATER AND INDOOR AIR MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5532729387/SL0600109570.PDF

Document Type: Site Documents ***Document Date:*** 6/19/2013
Type: CORRESPONDENCE ***Submitted:***
Submitted By: SUSAN GAHRY (AUTH_RP)
Title: SITE CLEANUP PROGRAM TRANSFER TO RWQCB
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5316163539/SL0600109570.PDF

Document Type: Site Documents ***Document Date:*** 9/3/2010
Type: PROGRESS REPORT (SOIL/GW/ UPDATES) ***Submitted:***
Submitted By: SUSAN GAHRY (AUTH_RP)
Title: PROGRESS REPORT, ADDITIONAL SITE INVESTIGATION & EXPEDITED SOURCE EVALUATION AND REMOVAL ACTION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7525132179/SL0600109570.PDF

Document Type: Site Documents ***Document Date:*** 5/5/2009
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER ***Submitted:***
Submitted By: (REGULATOR)
Title: APPLICATION FOR TEMPORARY SOIL BORING AND TEMPORARY GW SAMPLING POINTS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&enforcement_id=6171951

Document Type: Site Documents ***Document Date:*** 5/4/2009

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Type: OTHER REPORT / DOCUMENT ***Submitted:***
Submitted By: (REGULATOR)
Title: LETTER ABOUT APPLICATION FOR SOIL BORING PERMITS AND SITE MAPS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&document_id=5778653

Document Type: Site Documents ***Document Date:*** 4/22/2009
Type: OTHER REPORT / DOCUMENT ***Submitted:***
Submitted By: (REGULATOR)
Title: BUILDING PERMIT APPLICATION, SOIL REMEDIATION WORK AND RELATED CORRESPONDENCE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&document_id=5778640

Document Type: Site Documents ***Document Date:*** 6/20/2008
Type: CORRESPONDENCE ***Submitted:***
Submitted By: (REGULATOR)
Title: LETTER REGARDING SITE INVESTIGATION AND WORK PLAN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&document_id=5778656

Document Type: Site Documents ***Document Date:*** 3/25/2008
Type: LETTER ***Submitted:***
Submitted By: (REGULATOR)
Title: LOCAL OVERSIGHT REQUEST
Title Link: https://geotracker.waterboards.ca.gov/site_documents/8944141983/PESltr%20Local%20Oversight%20Nov%2007%2Epdf

Document Type: Site Documents ***Document Date:*** 3/25/2008
Type: WORKPLAN ***Submitted:***
Submitted By: (REGULATOR)
Title: ADDITIONAL SITE INVESTIGATION AND EXPEDITED SOURCE REMOVAL
Title Link: https://geotracker.waterboards.ca.gov/site_documents/4818226456/PESWkpln%5FFigs%5FJan%5F08%2Epdf

Document Type: Site Documents ***Document Date:*** 2/14/2008
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER ***Submitted:***
Submitted By: (REGULATOR)
Title: APPLICATION FOR TEMPORARY SOIL BORINGS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&enforcement_id=6171996

Document Type: Site Documents ***Document Date:*** 2/1/2008
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER ***Submitted:***
Submitted By: (REGULATOR)
Title: CLOSURE APPLICATION FOR HAZARDOUS MATERIALS STORAGE FACILITIES
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&enforcement_id=6171988

Document Type: Site Documents ***Document Date:*** 1/11/2008
Type: OTHER REPORT / DOCUMENT ***Submitted:***
Submitted By: (REGULATOR)
Title: APPLICATION FOR SOIL BORING PERMITS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&document_id=5778654

Document Type: Site Documents ***Document Date:*** 3/25/2008
Type: REPORT ***Submitted:***
Submitted By: (REGULATOR)
Title: SITE INVESTIGATION REPORT
Title Link: https://geotracker.waterboards.ca.gov/site_documents/2475117325/PangeaReport%5FOct%5F07%2Epdf

Document Type: Site Documents ***Document Date:*** 1/8/2008
Type: REMOVAL ACTION WORK PLAN ***Submitted:***
Submitted By: SUSAN GAHRY (AUTH_RP)
Title: WORK PLAN FOR ADDITIONAL SITE INVESTIGATION AND SOURCE REMOVAL
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2326964437/SL0600109570.PDF

Document Type: Site Documents ***Document Date:*** 10/1/2007
Type: OTHER REPORT / DOCUMENT ***Submitted:***
Submitted By: (REGULATOR)
Title: ENVIRONMENTAL SCREENING LEVELS INFORMATION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&document_id=5778664

Document Type: Monitoring Reports ***Document Date:*** 5/5/2016*

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Type: MONITORING REPORT - ANNUALLY **Submitted:**
Submitted By: SUSAN GAHRY (AUTH_RP)
Title: ANNUAL REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9319688796/SL0600109570.PDF

Document Type: Site Documents **Document Date:** 12/9/2013
Type: UPDATES AND INFORMATION - FACT SHEET **Submitted:**
Submitted By: MARK JOHNSON (REGULATOR)
Title: NOTIFICATION OF SITE INVESTIGATION AND CLEANUP OVERSIGHT
Title Link: https://geotracker.waterboards.ca.gov/community_involvement/1159269034/Cal%20Cleaners%20fact%20sheet%2D11%2D19%2D13%2Epdf

Document Type: Site Documents **Document Date:** 7/30/2013*
Type: OTHER WORKPLAN **Submitted:**
Submitted By: SUSAN GAHRY (AUTH_RP)
Title: PLAN FOR ADDITIONAL SITE ACTIVITIES
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9637117505/SL0600109570.PDF

Document Type: Site Documents **Document Date:** 1/7/2011
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: SUSAN GAHRY (AUTH_RP)
Title: FUTURE ACTIVITIES LETTER
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9481053173/SL0600109570.PDF

Document Type: Site Documents **Document Date:** 1/7/2011
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: SUSAN GAHRY (AUTH_RP)
Title: FUTURE ACTIVITIES
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1501398742/SL0600109570.PDF

Document Type: Site Documents **Document Date:** 3/6/2009
Type: MISCELLANEOUS DECISION DOCUMENTS **Submitted:**
Submitted By: SUSAN GAHRY (AUTH_RP)
Title: RESPONSE TO OFF-SITE CHARACTERIZATION COMMENTS AND REQUEST TO APPROVE EXCAVATION, SITE INVESTIGATION AND WORK PLAN FOR EXPEDITED SOURCE REMOVAL
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4399913966/SL0600109570.PDF

Document Type: Site Documents **Document Date:** 3/25/2008
Type: LETTER **Submitted:**
Submitted By: (REGULATOR)
Title: LIST OF RESPONSIBLE PARTIES
Title Link: https://geotracker.waterboards.ca.gov/site_documents/5324676334/Responsible%20Party%20Information%20Letter%20Jan%2008%2Epdf

Document Type: Site Documents **Document Date:** 10/19/2010
Type: WELL INSTALLATION REPORT **Submitted:**
Submitted By: SUSAN GAHRY (AUTH_RP)
Title: OFF-SITE SOIL VAPOR INVESTIGATION AND WELL INSTALLATION REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4549119353/SL0600109570.PDF

Document Type: Site Documents **Document Date:** 7/17/2009
Type: SITE VISIT / INSPECTION / SAMPLING **Submitted:**
Submitted By: (REGULATOR)
Title: SITE VISIT / INSPECTION / SAMPLING
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&enforcement_id=6021781

Document Type: Site Documents **Document Date:** 4/24/2008
Type: SITE ASSESSMENT **Submitted:**
Submitted By: SUSAN GAHRY (AUTH_RP)
Title: RESPONSE TO APRIL 2008 COMMENTS ON SOURCE REMOVAL WORK PLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2475102305/SL0600109570.PDF

Document Type: Site Documents **Document Date:** 3/25/2008
Type: LETTER **Submitted:**
Submitted By: (REGULATOR)
Title: SOIL BORING PERMIT APPLICATION
Title Link: https://geotracker.waterboards.ca.gov/site_documents/8262832462/Soil%20Boring%20Permit%20Application%20Jan%2008%2Epdf

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Document Type: Site Documents ***Document Date:*** 3/25/2008
Type: LETTER ***Submitted:***
Submitted By: (REGULATOR)
Title: LOCAL OVERSIGHT LETTERS TO DTSC AND RWQCB
Title Link: https://geotracker.waterboards.ca.gov/site_documents/5330326676/Local%20Oversight%20letter%20notice%20Feb%2008%2Epdf

Document Type: Site Documents ***Document Date:*** 3/25/2008
Type: OTHER ***Submitted:***
Submitted By: (REGULATOR)
Title: FACILITY CLOSURE INSPECTION REPORT - CAL CLEANERS
Title Link: https://geotracker.waterboards.ca.gov/site_documents/3453861832/Closure%20Inspection%20Cal%20Cleaners%20Feb%2007%2Epdf

Document Type: Site Documents ***Document Date:*** 3/25/2008
Type: WORKPLAN ***Submitted:***
Submitted By: (REGULATOR)
Title: ADDITIONAL SITE INVESTIGATION AND EXPEDITED SOURCE REMOVAL
Title Link: https://geotracker.waterboards.ca.gov/site_documents/1168705582/PESWkpln%5FapdxBQAPP%5FJan%5F08%2Epdf

Document Type: Site Documents ***Document Date:*** 3/25/2008
Type: REPORT ***Submitted:***
Submitted By: (REGULATOR)
Title: SITE INVESTIGATION REPORT
Title Link: https://geotracker.waterboards.ca.gov/site_documents/6905256509/PangeaAppndxE%5FOct%5F07%2Epdf

Document Type: Site Documents ***Document Date:*** 1/1/2008
Type: OTHER REPORT / DOCUMENT ***Submitted:***
Submitted By: (REGULATOR)
Title: PRIOR SHALLOW SOIL SMAPLE RESULTS AND PROPOSED SOIL SAMPLE LOCATIONS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&document_id=5778661

Document Type: Site Documents ***Document Date:*** 8/9/2010
Type: SITE VISIT / INSPECTION / SAMPLING ***Submitted:***
Submitted By: (REGULATOR)
Title: INSPECTION FORM
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&enforcement_id=6171999

Document Type: Site Documents ***Document Date:*** 4/8/2008
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER ***Submitted:***
Submitted By: (REGULATOR)
Title: LETTER REGARDING SITE INVESTIGATION AND WORK PLAN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&enforcement_id=6171978

Document Type: Site Documents ***Document Date:*** 3/25/2008
Type: WORKPLAN ***Submitted:***
Submitted By: (REGULATOR)
Title: ADDITIONAL SITE INVESTIGATION AND EXPEDITED SOURCE REMOVAL
Title Link: https://geotracker.waterboards.ca.gov/site_documents/5984679996/PESWkpln%5FapdxA%5FJan%5F08%2Epdf

Document Type: Site Documents ***Document Date:*** 9/24/2013
Type: STAFF LETTER ***Submitted:***
Submitted By: MARK JOHNSON (REGULATOR)
Title: APPROVAL OF JULY 30, 2013, PLAN FOR ADDITIONAL SITE ACTIVITIES, FORMER CAL CLEANERS SITE, 2529-2533 TELEGRAPH AVENUE, BERKELEY, ALAMEDA COUNTY
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&enforcement_id=6185079

Document Type: Site Documents ***Document Date:*** 4/20/2009
Type: STAFF LETTER ***Submitted:***
Submitted By: (REGULATOR)
Title: LETTER ABOUT SITE INVESTIGATION AND WORK PLAN FOR EXPEDITED SOURCE REMOVAL
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&enforcement_id=6171955

Document Type: Site Documents ***Document Date:*** 3/25/2008
Type: WORKPLAN ***Submitted:***
Submitted By: (REGULATOR)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Title: ADDITIONAL SITE INVESTIGATION AND EXPEDITED SOURCE REMOVAL
Title Link: https://geotracker.waterboards.ca.gov/site_documents/5545521378/PESWorkplan%5FRpt%5FJan%5F08%2Epdf

Document Type: Site Documents **Document Date:** 3/25/2008
Type: REPORT **Submitted:**
Submitted By: (REGULATOR)
Title: SITE INVESTIGATION REPORT
Title Link: https://geotracker.waterboards.ca.gov/site_documents/5932102799/PangeaAppendxAB%5FOct%5F07%2Epdf

Document Type: Site Documents **Document Date:** 5/1/1992
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: (REGULATOR)
Title: PERMEATION GUIDE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&document_id=5787989

Document Type: Site Documents **Document Date:** 1/1/1990
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: (REGULATOR)
Title: SITE PHOTOGRAPHS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&document_id=5787990

Document Type: Site Documents **Document Date:** 9/24/2013
Type: COST RECOVERY AGREEMENT / N. OF REIMBURSEMENT **Submitted:**
Submitted By: MARK JOHNSON (REGULATOR)
Title: SITE CLEANUP PROGRAM (SCP) RECOVERY OF OVERSIGHT COSTS AT THE FORMER CAL CLEANERS SITE, 2529-2533 TELEGRAPH AVENUE, BERKELEY, ALAMEDA COUNTY
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&enforcement_id=6185076

Document Type: Site Documents **Document Date:** 4/21/2009
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: (REGULATOR)
Title: REMEDIATION AND ASSESSMENT WORK PLAN APPROVAL
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&enforcement_id=6010841

Document Type: Site Documents **Document Date:** 3/25/2008
Type: REPORT **Submitted:**
Submitted By: (REGULATOR)
Title: SITE INVESTIGATION REPORT
Title Link: https://geotracker.waterboards.ca.gov/site_documents/4134602189/PangeaAnalytical%5FOct%5F07%2Epdf

Document Type: Site Documents **Document Date:** 11/19/2007
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: (REGULATOR)
Title: LETTER TRANSMITTING SITE INVESTIGATION BY PANGEA
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&document_id=5778659

Document Type: Site Documents **Document Date:** 10/16/2007
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: (REGULATOR)
Title: UNAUTHORIZED RELEASE FORM
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&enforcement_id=6171990

Document Type: Site Documents **Document Date:** 6/20/2007
Type: SITE VISIT / INSPECTION / SAMPLING **Submitted:**
Submitted By: (REGULATOR)
Title: INSPECTION FORMS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&enforcement_id=6181130

Document Type: Site Documents **Document Date:** 10/15/1995
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: (REGULATOR)
Title: HAZARDOUS MATERIALS BUSINESS PLAN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&enforcement_id=6181131

Document Type: Site Documents **Document Date:** 11/18/1988

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Type: SITE VISIT / INSPECTION / SAMPLING **Submitted:**
Submitted By: (REGULATOR)
Title: HAZARDOUS WASTE GENERATOR INSPECTION REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&enforcement_id=6171945

Document Type: Site Documents **Document Date:** 1/1/2005
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: (REGULATOR)
Title: SITE INSPECTION PHOTOS, UNKNOWN DATE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&document_id=5778650

Document Type: Monitoring Reports **Document Date:** 12/3/2021*
Type: MONITORING REPORT - OTHER **Submitted:**
Submitted By: PETER GORMAN (AUTH_RP)
Title: MONITORING REPORT 2018-2021
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5934924483/SL0600109570.PDF

Document Type: Monitoring Reports **Document Date:** 12/11/2017*
Type: MONITORING REPORT - ANNUALLY **Submitted:**
Submitted By: SUSAN GAHRY (AUTH_RP)
Title: 2016 AND 2017 ANNUAL REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5295373737/SL0600109570.PDF

Document Type: Site Documents **Document Date:** 9/3/2010
Type: REMEDIAL PROGRESS REPORT **Submitted:**
Submitted By: SUSAN GAHRY (AUTH_RP)
Title: PROGRESS REPORT ADDITIONAL SITE INVESTIGATION AND EXPEDITED SOURCE REMOVAL ACTION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8010727882/SL0600109570.PDF

Document Type: Site Documents **Document Date:** 7/27/2009
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: (REGULATOR)
Title: REVISIONS TO APPROVED PLANS & PHASE I SOIL REMEDIATION WORK
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&document_id=5778641

Document Type: Site Documents **Document Date:** 3/27/2008
Type: WORKPLAN **Submitted:**
Submitted By: (REGULATOR)
Title: REQUEST FOR BID, SOIL REMOVAL ACTION
Title Link: https://geotracker.waterboards.ca.gov/site_documents/4616332828/Remediation%20Bid%20Specifications%2Epdf

Sites from GeoTracker Search - Cleanup Status History (as of Jan 25, 2023)

Status: Open - Inactive
Date: 2/4/2016

Status: Open - Case Begin Date
Date: 4/13/2007

Status: Open - Site Assessment
Date: 10/16/2007

Status: Open - Assessment & Interim Remedial Action
Date: 1/14/2011

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84 | **2 of 3** | **ESE** | **0.34 / 1,775.85** | **241.45 / 26** | **FORMER CAL CLEANERS**
2529-2533 TELEGRAPH AVENUE
BERKELEY CA 94710 | **ENVIROSTOR**

Estor/EPA ID: 60001043 **Assembly District:** 15
Site Code: **Senate District:** 09
Nat Priority List: NO **Permit Renewal Lead:**
APN: 55-1839-15-2 **Public Partici Spclst:**
Census Tract: 6001423602 **Project Manager:**
Site Type: EVALUATION **County:** ALAMEDA
Address Description: 2529-2533 TELEGRAPH AVENUE **Latitude:** 37.8644698572634
Office: CLEANUP BERKELEY **Longitude:** -122.258219718933

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Special Program: **Acres:** 1 ACRES
Funding: NOT APPLICABLE **Supervisor:**
Cleanup Status: REFER: 1248 LOCAL AGENCY AS OF 2/14/2008
Cleanup Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY
School District:
Past Use that Caused Contam: NONE SPECIFIED
Potential Media Affected: NONE SPECIFIED
Potential Contamin of Concern:

NONE SPECIFIED

Site History:

Status: REFER: 1248 LOCAL AGENCY
Program Type: EVALUATION
CalEnviroScreen Score: 20-25%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60001043

Completed Activities

Title: Request for Local Cleanup Supervision
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001043&doc_id=6022105
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 2/14/2008
Comments:

84	3 of 3	ESE	0.34 / 1,775.85	241.45 / 26	**CAL CLEANERS** **2531 TELEGRAPH AVENUE** **BERKELEY CA 94704**	CONT ALAMEDA

Facility Type: CLEANUP PROGRAM SITE **Rel Desc:**
Status: OPEN - INACTIVE **Rel Type:**
Site Code: **Rel T Desc:**
Site ID: **Program:**
Record ID: **Case Desc:**
ID Type: **ID Date:**
Substance:
County: ALAMEDA
Longitude:
Latitude:

Site Details

Global ID: SL0600109570 **Inv Party:**
Fac ID: **Inv P Type:**
Desc:

85	1 of 2	E	0.34 / 1,802.08	261.64 / 47	**U.C. BERKELEY ANNA HEAD HOUSING PROJECT** **2536 CHANNING WAY** **BERKELEY CA 94720**	LUST

Global ID: T10000002839 **Census Tract:** 6001422800
Status Date: 2/16/2011 **Match Key:** T10000002839
Case Type: LUST CLEANUP SITE **County:** ALAMEDA
Oil Field: **Latitude:** 37.8666889740903
Oil Field Operator: **Longitude:** -122.257640361786
Status: COMPLETED - CASE CLOSED **RWQCB Region:**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case:	NO
Lead Agency:	BERKELEY, CITY OF
Case Worker:	GAF
Local Agency:	BERKELEY, CITY OF
RB Case No:	
Local Case No:	
File Location:	
Potential COC:	Diesel
Potential Media of Concern:	Soil
Begin Date:	12/2/2010
How Discovered:	Other Means
How Discovered Description:	Construction crews hit the tank while excavating.
Stop Method:	Close and Remove Tank
Stop Description:	Tank and impacted soil removed.
Calwater Watershed Name:	Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name:	Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community:	
CalEnvScreen Score:	
Coordinate Source:	Manual Entry on Screens
Discharge Cause:	Corrosion, Other
Discharge Source:	Other
EPA Region:	9
Leak Reported Dt:	2010-12-02 00:00:00
Military DoD Site:	No
No Further Action Dt:	2011-02-16 00:00:00
Qty Rlsd Gallons:	5
Facility Project Sub Type:	
Calenviroscreen 3 Score:	36-40%
Calenviroscreen 4 Score:	25-30%
Site History:	

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type:	Local Agency Caseworker - Primary Caseworker
Contact Name:	GEOFFERY FIEDLER
Organization Name:	BERKELEY, CITY OF
Address:	2118 MILVIA STREET 3RD FLOOR
City:	BERKELEY
Email:	gfiedler@ci.berkeley.ca.us
Phone No:	

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status:	Completed - Case Closed
Status Date:	2/16/2011
Status:	Open - Case Begin Date
Status Date:	12/2/2010

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name:	U.C. BERKELEY ANNA HEAD HOUSING PROJECT
Site Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Address:	2536 CHANNING WAY
City:	BERKELEY
Zip:	94720
County:	ALAMEDA
Report Link:	https://geotracker.waterboards.ca.gov/profile_report?global_id=T10000002839
Cleanup Status Detail:	COMPLETED - CASE CLOSED AS OF 2/16/2011
Project Status:	
Cleanup History Link:	https://geotracker.waterboards.ca.gov/profile_report_include?

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

global_id=T10000002839&tabname=regulatoryhistory
Potential COC: DIESEL
Potential Media of Concern: SOIL
File Location:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: BERKELEY, CITY OF (LEAD)
CASEWORKER: GEOFFERY FIEDLER
SAN FRANCISCO BAY RWQCB (REGION 2)
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Completed - Case Closed
Date : 2/16/2011

Status: Open - Case Begin Date
Date : 12/2/2010

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter
Action Date: 2/15/2011
Received Issue Date: 2/15/2011
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000002839&enforcement_id=6078645&temptable=ENFORCEMENT
Title Description Comments:

No Further Action Letter **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Leak Action
Action: Leak Stopped
Action Date: 12/2/2010
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 12/2/2010
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action: Leak Began
Action Date: 12/1/2010
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Discovery
Action Date: 12/1/2010
Received Issue Date:
Doc Link:
Title Description Comments:

Sites from GeoTracker Search - Documents (as of Jan 25, 2023)

Document Type: Site Documents
Document Date: 2/15/2011
Type: CLOSURE/NO FURTHER ACTION LETTER
Submitted:
Submitted By: (REGULATOR)
Title: NO FURTHER ACTION LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000002839&enforcement_id=6078645

Document Type: Site Documents
Document Date: 1/6/2011*
Type: FINAL REMEDIAL ACTION REPORT / CORRECTIVE ACTION REPORT
Submitted:
Submitted By: DAVID A. SCRIMGER (RP)
Title: UC BERKELEY ANNA HEAD UST REMOVAL
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6939835548/T10000002839.PDF

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
85	2 of 2	E	0.34 / 1,802.08	261.64 / 47	U.C. BERKELEY ANNA HEAD HOUSING PROJECT 2536 CHANNING WAY BERKELEY CA 94720	CONT ALAMEDA

Facility Type: LUST CLEANUP SITE
Status: COMPLETED - CASE CLOSED
Site Code:
Site ID:
Record ID:
ID Type:
Substance:
County: ALAMEDA
Longitude:
Latitude:
Rel Desc:
Rel Type:
Rel T Desc:
Program:
Case Desc:
ID Date:

Site Details

Global ID: T10000002839
Fac ID:
Desc:
Inv Party:
Inv P Type:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
86	1 of 1	NNW	0.34 / 1,818.42	209.06 / -6	STANLEY HALL 317 UNIVERSITY HALL, #1150 BERKELEY CA 94720	CONT ALAMEDA

Facility Type: NON-CASE INFORMATION
Status: INFORMATIONAL ITEM
Site Code:
Site ID:
Record ID:
ID Type:
Substance:
County: ALAMEDA
Longitude:
Rel Desc:
Rel Type:
Rel T Desc:
Program:
Case Desc:
ID Date:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Latitude:

Site Details

Global ID: T10000003646
Fac ID:
Desc:
Inv Party:
Inv P Type:

87	*1 of 1*	*ENE*	*0.35 / 1,830.89*	*279.84 / 65*	*THE MARK AT BERKELEY, LLC* *2580 BANCROFT WAY* *BERKELEY CA 94704*	*RCRA TSD*

EPA Handler ID: CAC003011370
Gen Status Universe: No Report
Contact Name: BLAIR SWEENEY
Contact Address: 315 OCONEE STREET , , ATHENS , GA, 30601 ,
Contact Phone No and Ext: 706-543-1910
Contact Email: BLAIR.SWEENEY@LANDMARKPROPERTIES.COM
Contact Country:
Land Type:
County Name: ALAMEDA
EPA Region: 09
Receive Date: 20190422
Location Latitude: 37.868871
Location Longitude: -122.257832

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Smelting, Melting and Refining: No
Underground Injection Control: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20190422
Handler Name: THE MARK AT BERKELEY, LLC
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified
Source Type: Implementer

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Other
Street No:
Street 1: 315 OCONEE STREET

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Name:	BLAIR SWEENEY	**Street 2:**	
Date Became Current:		**City:**	ATHENS
Date Ended Current:		**State:**	GA
Phone:	706-543-1910	**Country:**	
Source Type:	Implementer	**Zip Code:**	30601
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	315 OCONEE STREET
Name:	BLAIR SWEENEY	**Street 2:**	
Date Became Current:		**City:**	ATHENS
Date Ended Current:		**State:**	GA
Phone:	706-543-1910	**Country:**	
Source Type:	Implementer	**Zip Code:**	30601

88 | **1 of 2** | **ESE** | **0.35 / 1,837.87** | **238.48 / 23** | **FORMER CENTER FOR INDEPENDENT LIVING**
2539 TELEGRAPH AVE
BERKELEY CA 94704 | **LUST**

Global ID:	T10000010059	**Census Tract:**	6001423602
Status Date:	6/28/2018	**Match Key:**	T10000010059
Case Type:	LUST CLEANUP SITE	**County:**	ALAMEDA
Oil Field:		**Latitude:**	37.86424
Oil Field Operator:		**Longitude:**	-122.25814
Status:	COMPLETED - CASE CLOSED	**RWQCB Region:**	

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case:	NO
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker:	KEB
Local Agency:	
RB Case No:	01-3640
Local Case No:	
File Location:	
Potential COC:	Diesel, Heating Oil / Fuel Oil, Total Petroleum Hydrocarbons (TPH), Waste Oil / Motor / Hydraulic / Lubricating
Potential Media of Concern:	
Begin Date:	1/20/2017
How Discovered:	
How Discovered Description:	
Stop Method:	
Stop Description:	
Calwater Watershed Name:	Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name:	Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community:	Severely Disadvantaged Community
CalEnvScreen Score:	
Coordinate Source:	
Discharge Cause:	
Discharge Source:	
EPA Region:	9
Leak Reported Dt:	
Military DoD Site:	No
No Further Action Dt:	2018-06-28 00:00:00
Qty Rlsd Gallons:	
Facility Project Sub Type:	
Calenviroscreen 3 Score:	21-25%
Calenviroscreen 4 Score:	20-25%
Site History:	

The Site was developed as early as the 1890s. The current existing commercial building was developed in the 1950s, and has historically been occupied by Safeway Grocery Store (1941 to 1962), British Motor Car Distributors, Ltd (1964 to 1972), Veterans Admin Equipment Evaluation Project & Service, and Center for Independent Living (1975 to 2011).

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Contact Type: Regional Board Caseworker - Primary Caseworker
Contact Name: KEVIN BROWN
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: kevin.brown@waterboards.ca.gov
Phone No:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Open - Case Begin Date
Status Date: 1/20/2017

Status: Informational Item / Review Complete
Status Date: 1/23/2017

Status: Open - Site Assessment
Status Date: 2/3/2017

Status: Open - Eligible for Closure
Status Date: 9/29/2017

Status: Completed - Case Closed
Status Date: 6/28/2018

Status: Pending Review
Status Date: 1/27/2017

Status: Pending Review
Status Date: 2/3/2017

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: FORMER CENTER FOR INDEPENDENT LIVING
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 2539 TELEGRAPH AVE
City: BERKELEY
Zip: 94704
County: ALAMEDA
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T10000010059
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 6/28/2018
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T10000010059&tabname=regulatoryhistory
Potential COC: DIESEL, HEATING OIL / FUEL OIL, TOTAL PETROLEUM HYDROCARBONS (TPH), WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING
Potential Media of Concern: NONE SPECIFIED
File Location:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN FRANCISCO BAY RWQCB (REGION 2) (LEAD) - CASE #: 01-3640
CASEWORKER: KEVIN BROWN
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

The Site was developed as early as the 1890s. The current existing commercial building was developed in the 1950s, and has historically been occupied by Safeway
Grocery Store (1941 to 1962), British Motor Car Distributors, Ltd (1964 to 1972), Veterans Admin Equipment Evaluation Project & Service, and Center for Independent Living (1975 to 2011).

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Pending Review
Date : 2/3/2017

Status: Pending Review
Date : 1/27/2017

Status: Completed - Case Closed
Date : 6/28/2018

Status: Open - Case Begin Date
Date : 1/20/2017

Status: Open - Eligible for Closure
Date : 9/29/2017

Status: Informational Item / Review Complete
Date : 1/23/2017

Status: Open - Site Assessment
Date : 2/3/2017

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter
Action Date: 6/28/2018
Received Issue Date: 6/28/2018
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000010059&enforcement_id=6362745&temptable=ENFORCEMENT
Title Description Comments:

Case Closure/No Further Action **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 9/29/2017
Received Issue Date: 9/29/2017
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000010059&enforcement_id=6338739&temptable=ENFORCEMENT
Title Description Comments:

Notice of Intent to Close Case **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 8/15/2017
Received Issue Date: 8/15/2017
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000010059&enforcement_id=6329957&temptable=ENFORCEMENT
Title Description Comments:

Email - Response to Soil and Groundwater Investigation Report; LTCP Evaluation for Case Closure **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action Type: Response Requested - Other
Action: Request for Closure - Regulator Responded
Action Date: 7/11/2017
Received Issue Date: 7/11/2017
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000010059&doc_id=5943121
Title Description Comments:

SOIL & GROUNDWATER INVESTIGATION REPORT - As a follow-up to a phone call I received from Aran last week, the Regional Water Board agrees this UST case can be closed under the August 2012 Low-Threat Underground Storage Tank Case Closure Policy.

Action Type: Response Requested - Other
Action: Request for Closure - Regulator Responded
Action Date: 7/11/2017
Received Issue Date: 7/11/2017
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000010059&doc_id=5943120
Title Description Comments:

SOIL & GROUNDWATER INVESTIGATION REPORT - R2 staff plans to close this case.

Action Type: Response Requested - Other
Action: Email Correspondence
Action Date: 6/7/2017
Received Issue Date: 6/7/2017
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000010059&doc_id=5923823
Title Description Comments:

01-3640 Drilling Schedule **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Enforcement/Orders
Action: 13267 Requirement
Action Date: 6/2/2017
Received Issue Date: 6/2/2017
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000010059&enforcement_id=6321876&temptable=ENFORCEMENT
Title Description Comments:

01-3640 - approve RI workplan 6-2-17 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Site Assessment Report
Action Date: 4/26/2017
Received Issue Date: 4/26/2017
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000010059&doc_id=5918451
Title Description Comments:

2539 Telegraph Phase I ESA_FINAL_20130912.pdfv2 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 4/19/2017
Received Issue Date: 4/19/2017
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000010059&enforcement_id=6326740&temptable=ENFORCEMENT
Title Description Comments:

Email - Response to Work Plan and Submittal of EIR Report to ACC **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Workplans
Action: Soil and Water Investigation Workplan - Regulator Responded
Action Date: 4/6/2017
Received Issue Date: 4/6/2017

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000010059&doc_id=5922905
Title Description Comments:

Subsurface Investigation Work Plan - Conditional Approval of Work Plan and Requirement to Submit a Technical Report - Former Center for Independent Living, 2539 Telegraph Avenue, Berkeley, Alameda County. Letter sent on 6/2/2017.

Action Type: Enforcement/Orders
Action: 13267 Requirement
Action Date: 3/7/2017
Received Issue Date: 3/7/2017
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000010059&enforcement_id=6313658&temptable=ENFORCEMENT
Title Description Comments:

01-3640 - require RI workplan and ESI 3-7-17 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 2/16/2017
Received Issue Date: 2/16/2017
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000010059&doc_id=5913899
Title Description Comments:

DEIR_2539Telegraph_WithAppendices **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Tank Removal Report / UST Sampling Report
Action Date: 1/20/2017
Received Issue Date: 1/20/2017
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000010059&doc_id=5910325
Title Description Comments:

Closure Report **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Email Correspondence
Action Date: 1/20/2017
Received Issue Date: 1/20/2017
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000010059&doc_id=5910327
Title Description Comments:

UST Closure Report for 2539 Telegraph Ave Berkeley **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Email Correspondence
Action Date: 1/20/2017
Received Issue Date: 1/20/2017
Doc Link:
Title Description Comments:

UST Closure Report for 2539 Telegraph Ave Berkeley **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Sites from GeoTracker Search - Documents (as of Jan 25, 2023)

Document Type: Site Documents
Document Date: 4/6/2017
Type: SOIL AND WATER INVESTIGATION WORKPLAN
Submitted:
Submitted By: ACC OAKLAND (AUTH_RP)
Title: SUBSURFACE INVESTIGATION WORK PLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5379920721/T10000010059.PDF

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Document Type: Site Documents **Document Date:** 3/7/2017
Type: 13267 REQUIREMENT **Submitted:**
Submitted By: SUNNY GRUNLOH (REGULATOR)
Title: 01-3640 - REQUIRE RI WORKPLAN AND ESI 3-7-17
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000010059&enforcement_id=6313658

Document Type: Site Documents **Document Date:** 6/28/2018
Type: CLOSURE/NO FURTHER ACTION LETTER **Submitted:**
Submitted By: KEVIN BROWN (REGULATOR)
Title: CASE CLOSURE/NO FURTHER ACTION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000010059&enforcement_id=6362745

Document Type: Site Documents **Document Date:** 7/10/2017
Type: REQUEST FOR CLOSURE **Submitted:**
Submitted By: ACC OAKLAND (AUTH_RP)
Title: SOIL & GROUNDWATER INVESTIGATION REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5082709968/T10000010059.PDF

Document Type: Site Documents **Document Date:** 8/15/2017
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: SUNNY GRUNLOH (REGULATOR)
Title: EMAIL - RESPONSE TO SOIL AND GROUNDWATER INVESTIGATION REPORT; LTCP EVALUATION FOR CASE CLOSURE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000010059&enforcement_id=6329957

Document Type: Site Documents **Document Date:** 4/19/2017
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: KEVIN BROWN (REGULATOR)
Title: EMAIL - RESPONSE TO WORK PLAN AND SUBMITTAL OF EIR REPORT TO ACC
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000010059&enforcement_id=6326740

Document Type: Site Documents **Document Date:** 1/20/2017
Type: EMAIL CORRESPONDENCE **Submitted:**
Submitted By: SUNNY GRUNLOH (REGULATOR)
Title: UST CLOSURE REPORT FOR 2539 TELEGRAPH AVE BERKELEY
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000010059&document_id=5910327

Document Type: Site Documents **Document Date:** 4/26/2017
Type: SITE ASSESSMENT REPORT **Submitted:**
Submitted By: SUNNY GRUNLOH (REGULATOR)
Title: 2539 TELEGRAPH PHASE I ESA_FINAL_20130912.PDFV2
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000010059&document_id=5918451

Document Type: Site Documents **Document Date:** 9/29/2017
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: KEVIN BROWN (REGULATOR)
Title: NOTICE OF INTENT TO CLOSE CASE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000010059&enforcement_id=6338739

Document Type: Site Documents **Document Date:** 6/2/2017
Type: 13267 REQUIREMENT **Submitted:**
Submitted By: SUNNY GRUNLOH (REGULATOR)
Title: 01-3640 - APPROVE RI WORKPLAN 6-2-17
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000010059&enforcement_id=6321876

Document Type: Site Documents **Document Date:** 6/7/2017
Type: EMAIL CORRESPONDENCE **Submitted:**
Submitted By: SUNNY GRUNLOH (REGULATOR)
Title: 01-3640 DRILLING SCHEDULE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000010059&document_id=5923823

Document Type: Site Documents **Document Date:** 2/16/2017
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: SUNNY GRUNLOH (REGULATOR)
Title: DEIR_2539TELEGRAPH_WITHAPPENDICES
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000010059&document_id=5913899

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Document Type: Site Documents
Document Date: 1/20/2017
Type: TANK REMOVAL REPORT / UST SAMPLING REPORT
Submitted:
Submitted By: SUNNY GRUNLOH (REGULATOR)
Title: CLOSURE REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000010059&document_id=5910325

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88 | **2 of 2** | **ESE** | **0.35 / 1,837.87** | **238.48 / 23** | **FORMER CENTER FOR INDEPENDENT LIVING**
2539 TELEGRAPH AVE
BERKELEY CA 94704 | **CONT ALAMEDA**

Facility Type: LUST CLEANUP SITE
Status: COMPLETED - CASE CLOSED
Site Code:
Site ID:
Record ID:
ID Type:
Substance:
County: ALAMEDA
Longitude:
Latitude:

Rel Desc:
Rel Type:
Rel T Desc:
Program:
Case Desc:
ID Date:

Site Details

Global ID: T10000010059
Fac ID:
Desc:

Inv Party:
Inv P Type:

---

89 | **1 of 2** | **NE** | **0.35 / 1,864.96** | **270.14 / 55** | **UC BERKELEY - MAIN CAMPUS**
200 CALIFORNIA HALL
BERKELEY CA 94720-1500 | **CONT ALAMEDA**

Facility Type: PERMITTED UNDERGROUND STORAGE TANK (UST)
Status:
Site Code:
Site ID:
Record ID:
ID Type:
Substance:
County: ALAMEDA
Longitude:
Latitude:

Rel Desc:
Rel Type:
Rel T Desc:
Program:
Case Desc:
ID Date:

Site Details

Global ID:
Fac ID:
Desc:

Inv Party:
Inv P Type:

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89 | **2 of 2** | **NE** | **0.35 / 1,864.96** | **270.14 / 55** | **UC BERKELEY-MAIN CAMPUS**
200 CALIFORNIA HALL
BERKELEY CA 947201500 | **HAZ TSD**

EPA ID: CAD980584692
Facility Street2:
Details DTSC HWTS: The Department of Toxic Substances Control (DTSC) makes available a Waste Code Matrix showing each Waste Code, its description, and annual amounts in its Hazardous Waste Tracking System: https://hwts.dtsc.ca.gov/search
Handler Profile URL: https://hwts.dtsc.ca.gov/facility/CAD980584692

Facility County: 01
County: Alameda

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
90	1 of 2	SW	0.37 / 1,947.89	165.25 / -50	KALMAR PROPERTY 2034 BLAKE ST BERKELEY CA 94704	LUST

Global ID: T0600100782
Status Date: 6/25/1999
Case Type: LUST CLEANUP SITE
Oil Field:
Oil Field Operator:
Status: COMPLETED - CASE CLOSED
Census Tract: 6001423500
Match Key: T0600100782
County: ALAMEDA
Latitude: 37.862662
Longitude: -122.268161
RWQCB Region:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case: NO
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: UUU
Local Agency: BERKELEY, CITY OF
RB Case No: 01-0848
Local Case No: 01-0848
File Location:
Potential COC: Gasoline
Potential Media of Concern: Soil
Begin Date: 4/7/1988
How Discovered: Tank Closure
How Discovered Description:
Stop Method:
Stop Description:
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name: Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community:
CalEnvScreen Score:
Coordinate Source: Google Geocode
Discharge Cause: Physc / Mech Damage
Discharge Source: Tank
EPA Region: 9
Leak Reported Dt: 1988-04-07 00:00:00
Military DoD Site: No
No Further Action Dt: 1999-06-25 00:00:00
Qty Rlsd Gallons:
Facility Project Sub Type:
Calenviroscreen 3 Score: 21-25%
Calenviroscreen 4 Score: 25-30%
Site History:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Local Agency Caseworker
Contact Name: GEOFFERY FIEDLER
Organization Name: BERKELEY, CITY OF
Address: 2118 MILVIA STREET 3RD FLOOR
City: BERKELEY
Email: gfiedler@ci.berkeley.ca.us
Phone No:

Contact Type: Regional Board Caseworker - Primary Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email:
Phone No:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Completed - Case Closed

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Status Date: 6/25/1999

Status: Open - Case Begin Date
Status Date: 4/7/1988

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: KALMAR PROPERTY
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 2034 BLAKE ST
City: BERKELEY
Zip: 94704
County: ALAMEDA
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600100782
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 6/25/1999
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600100782&tabname=regulatoryhistory
Potential COC: GASOLINE
Potential Media of Concern: SOIL
File Location:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN FRANCISCO BAY RWQCB (REGION 2) (LEAD) - CASE #: 01-0848
CASEWORKER: Regional Water Board
BERKELEY, CITY OF - CASE #: 01-0848
CASEWORKER: GEOFFERY FIEDLER
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Completed - Case Closed
Date : 6/25/1999

Status: Open - Case Begin Date
Date : 4/7/1988

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter
Action Date: 6/25/1999
Received Issue Date: 6/25/1999
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100782&enforcement_id=6058267&temptable=ENFORCEMENT
Title Description Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Case Closuer Letter **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Leak Action
Action: Leak Discovery
Action Date: 4/7/1988
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 4/7/1988
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 4/7/1988
Received Issue Date:
Doc Link:
Title Description Comments:

Sites from GeoTracker Search - Documents (as of Jan 25, 2023)

Document Type: Site Documents
Document Date: 6/25/1999
Type: CLOSURE/NO FURTHER ACTION LETTER
Submitted:
Submitted By: (REGULATOR)
Title: CASE CLOSUER LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100782&enforcement_id=6058267

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90 | ***2 of 2*** | ***SW*** | ***0.37 / 1,947.89*** | ***165.25 / -50*** | ***KALMAR PROPERTY 2034 BLAKE ST BERKELEY CA 94704*** | ***CONT ALAMEDA***

Facility Type: LUST CLEANUP SITE
Status: COMPLETED - CASE CLOSED
Site Code:
Site ID:
Record ID:
ID Type:
Substance:
County: ALAMEDA
Longitude:
Latitude:
Rel Desc:
Rel Type:
Rel T Desc:
Program:
Case Desc:
ID Date:

Site Details

Global ID: T0600100782
Fac ID:
Desc:
Inv Party:
Inv P Type:

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91 | ***1 of 2*** | ***WNW*** | ***0.37 / 1,979.37*** | ***172.06 / -43*** | ***BERKELEY YMCA 2001 ALLSTON ST BERKELEY CA 94704*** | ***LUST***

Global ID: T0600101728
Status Date: 2/23/1994
Case Type: LUST CLEANUP SITE
Oil Field:
Oil Field Operator:
Status: COMPLETED - CASE CLOSED
Census Tract: 6001422900
Match Key: T0600101728
County: ALAMEDA
Latitude: 37.869122
Longitude: -122.270257
RWQCB Region:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case:	NO
Lead Agency:	BERKELEY, CITY OF
Case Worker:	GAF
Local Agency:	BERKELEY, CITY OF
RB Case No:	01-1865
Local Case No:	01-1865
File Location:	
Potential COC:	Heating Oil / Fuel Oil
Potential Media of Concern:	Soil
Begin Date:	7/1/1993
How Discovered:	Tank Closure
How Discovered Description:	
Stop Method:	
Stop Description:	
Calwater Watershed Name:	Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name:	Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community:	
CalEnvScreen Score:	
Coordinate Source:	Google Geocode
Discharge Cause:	Corrosion
Discharge Source:	Tank
EPA Region:	9
Leak Reported Dt:	1993-12-17 00:00:00
Military DoD Site:	No
No Further Action Dt:	1994-02-23 00:00:00
Qty Rlsd Gallons:	
Facility Project Sub Type:	
Calenviroscreen 3 Score:	36-40%
Calenviroscreen 4 Score:	35-40%
Site History:	

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type:	Local Agency Caseworker - Primary Caseworker
Contact Name:	GEOFFERY FIEDLER
Organization Name:	BERKELEY, CITY OF
Address:	2118 MILVIA STREET 3RD FLOOR
City:	BERKELEY
Email:	gfiedler@ci.berkeley.ca.us
Phone No:	

Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	
Phone No:	

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status:	Open - Site Assessment
Status Date:	7/1/1993

Status:	Open - Case Begin Date
Status Date:	7/1/1993

Status:	Completed - Case Closed
Status Date:	2/23/1994

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name:	BERKELEY YMCA
Site Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Address:	2001 ALLSTON ST
City:	BERKELEY
Zip:	94704
County:	ALAMEDA
Report Link:	https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600101728
Cleanup Status Detail:	COMPLETED - CASE CLOSED AS OF 2/23/1994
Project Status:	
Cleanup History Link:	https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600101728&tabname=regulatoryhistory
Potential COC:	HEATING OIL / FUEL OIL
Potential Media of Concern:	SOIL
File Location:	
User Defined Beneficial Use:	
Designated Beneficial Use:	MUN, AGR, IND, PROC
DWR GW Sub Basin:	Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name:	Bay Bridges - Berkeley (203.30)
Post Closure Site Management:	
Future Land Use:	
Cleanup Oversight Agencies:	BERKELEY, CITY OF (LEAD) - CASE #: 01-1865 CASEWORKER: GEOFFERY FIEDLER SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-1865 CASEWORKER: Regional Water Board
CUF Claim No:	
CUF Priority Assig:	
CUF Amount Paid:	
WDR Place Type:	
WDR File No:	
WDR Order No:	
Project Oversight Agencies:	
Facility Type:	
Composting Method:	
Grndwtr Monitoring Frequency:	
Designated Beneficial Use Desc:	Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:	

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status:	Open - Site Assessment
Date :	7/1/1993
Status:	Open - Case Begin Date
Date :	7/1/1993
Status:	Completed - Case Closed
Date :	2/23/1994

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type:	Other Regulatory Actions
Action:	Closure/No Further Action Letter
Action Date:	2/23/1994
Received Issue Date:	2/23/1994
Doc Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101728&enforcement_id=6323826&temptable=ENFORCEMENT
Title Description Comments:	

NO FURTHER ACTION / CASE CLOSURE LETTER **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action Type: Leak Action
Action: Leak Discovery
Action Date: 12/17/1993
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 12/17/1993
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 12/17/1993
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter
Action Date: 2/23/1994
Received Issue Date: 2/23/1994
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101728&enforcement_id=6467311&temptable=ENFORCEMENT
Title Description Comments:

Case Closure Letter **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Sites from GeoTracker Search - Documents (as of Jan 25, 2023)

Document Type: Site Documents ***Document Date:*** 2/23/1994
Type: CLOSURE/NO FURTHER ACTION LETTER ***Submitted:***
Submitted By: MICHAEL ORJI (REGULATOR)
Title: CASE CLOSURE LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101728&enforcement_id=6467311

Document Type: Site Documents ***Document Date:*** 2/23/1994
Type: CLOSURE/NO FURTHER ACTION LETTER ***Submitted:***
Submitted By: DAVID TANOUYE (REGULATOR)
Title: NO FURTHER ACTION / CASE CLOSURE LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101728&enforcement_id=6323826

91	2 of 2	WNW	0.37 / 1,979.37	172.06 / -43	BERKELEY YMCA 2001 ALLSTON ST BERKELEY CA 94704	CONT ALAMEDA

Facility Type: LUST CLEANUP SITE ***Rel Desc:***
Status: COMPLETED - CASE CLOSED ***Rel Type:***
Site Code: ***Rel T Desc:***
Site ID: ***Program:***
Record ID: ***Case Desc:***
ID Type: ***ID Date:***
Substance:
County: ALAMEDA
Longitude:
Latitude:

Site Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Global ID:	T0600101728			**Inv Party:**		
Fac ID:				**Inv P Type:**		
Desc:						

92	1 of 1	ENE	0.38 / 1,988.06	285.70 / 71	CORE BERKELEY BANCROFT, LLC 2590 BANCROFT WAY BERKELEY CA 94704	LUST

Global ID:	T10000020013	**Census Tract:**	6001422800
Status Date:	1/11/2023	**Match Key:**	T10000020013
Case Type:	LUST CLEANUP SITE	**County:**	ALAMEDA
Oil Field:		**Latitude:**	37.86878
Oil Field Operator:		**Longitude:**	-122.25719
Status:	OPEN - SITE ASSESSMENT	**RWQCB Region:**	

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case:	NO
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker:	
Local Agency:	
RB Case No:	01-3653
Local Case No:	
File Location:	All Files are on GeoTracker or in the Local Agency Database
Potential COC:	
Potential Media of Concern:	
Begin Date:	6/21/2022
How Discovered:	
How Discovered Description:	
Stop Method:	
Stop Description:	
Calwater Watershed Name:	Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name:	Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community:	Severely Disadvantaged Community
CalEnvScreen Score:	
Coordinate Source:	
Discharge Cause:	
Discharge Source:	
EPA Region:	9
Leak Reported Dt:	
Military DoD Site:	No
No Further Action Dt:	
Qty Rlsd Gallons:	
Facility Project Sub Type:	
Calenviroscreen 3 Score:	31-35%
Calenviroscreen 4 Score:	25-30%
Site History:	

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity

Action Type:	ENFORCEMENT
Date :	2/22/2023
Action:	Staff Letter

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type:	Regional Board Caseworker - Primary Caseworker
Contact Name:	MICHELLE THOMPSON
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 Clay St. Suite 1400
City:	OAKLAND
Email:	michelle.thompson@waterboards.ca.gov
Phone No:	5106221819

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Pending Review
Status Date: 8/4/2022

Status: Pending Review
Status Date: 11/7/2022

Status: Open - Case Begin Date
Status Date: 6/21/2022

Status: Open - Site Assessment
Status Date: 8/26/2022

Status: Open - Site Assessment
Status Date: 1/11/2023

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: CORE BERKELEY BANCROFT, LLC
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: OPEN - SITE ASSESSMENT
Address: 2590 BANCROFT WAY
City: BERKELEY
Zip: 94704
County: ALAMEDA
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T10000020013
Cleanup Status Detail: OPEN - SITE ASSESSMENT AS OF 1/11/2023
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T10000020013&tabname=regulatoryhistory
Potential COC: NONE SPECIFIED
Potential Media of Concern: NONE SPECIFIED
File Location: ALL FILES ARE ON GEOTRACKER OR IN THE LOCAL AGENCY DATABASE
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN FRANCISCO BAY RWQCB (REGION 2) (LEAD) - CASE #: 01-3653 CASEWORKER: MICHELLE THOMPSON
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Pending Review
Date : 11/7/2022

Status: Open - Case Begin Date

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Date : 6/21/2022

Status: Open - Site Assessment
Date : 8/26/2022

Status: Open - Site Assessment
Date : 1/11/2023

Status: Pending Review
Date : 8/4/2022

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 8/26/2022
Received Issue Date: 8/26/2022
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000020013&enforcement_id=6503444&temptable=ENFORCEMENT
Title Description Comments:

Opening New Underground Storage Tank Case **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Email Correspondence
Action Date: 8/26/2022
Received Issue Date: 8/26/2022
Doc Link:
Title Description Comments:

Opening New Underground Storage Tank Case **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 8/3/2022
Received Issue Date: 8/3/2022
Doc Link:
Title Description Comments:

UST Closure Report Communication E-mail **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Email Correspondence
Action Date: 8/3/2022
Received Issue Date: 8/3/2022
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000020013&doc_id=6078812
Title Description Comments:

UST Closure Report Communication E-mail **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Unauthorized Release Form
Action Date: 7/29/2022
Received Issue Date: 7/29/2022
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000020013&doc_id=6078811
Title Description Comments:

Unauthorized Release Form **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Unauthorized Release Form
Action Date: 7/29/2022
Received Issue Date: 7/29/2022
Doc Link:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Title Description Comments:

Unauthorized Release Form **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Tank Removal Report / UST Sampling Report
Action Date: 7/8/2022
Received Issue Date: 7/8/2022
Doc Link:
Title Description Comments:

UST Closure Report **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Tank Removal Report / UST Sampling Report
Action Date: 7/8/2022
Received Issue Date: 7/8/2022
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000020013&doc_id=6078810
Title Description Comments:

Underground Storage Tank Closure Report **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Soil and Water Investigation Report
Action Date: 6/21/2022
Received Issue Date: 6/21/2022
Doc Link:
Title Description Comments:

Analytical Report **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Sites from GeoTracker Search - Documents (as of Jan 25, 2023)

Document Type: Site Documents ***Document Date:*** 7/29/2022
Type: UNAUTHORIZED RELEASE FORM ***Submitted:***
Submitted By: ADAM RUECKERT (REGULATOR)
Title: UNAUTHORIZED RELEASE FORM
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000020013&document_id=6078811

Document Type: Site Documents ***Document Date:*** 7/8/2022
Type: TANK REMOVAL REPORT / UST SAMPLING REPORT ***Submitted:***
Submitted By: ADAM RUECKERT (REGULATOR)
Title: UNDERGROUND STORAGE TANK CLOSURE REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000020013&document_id=6078810

Document Type: Site Documents ***Document Date:*** 8/26/2022
Type: STAFF LETTER ***Submitted:***
Submitted By: SUNNY GRUNLOH (REGULATOR)
Title: OPENING NEW UNDERGROUND STORAGE TANK CASE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000020013&enforcement_id=6503444

Document Type: Site Documents ***Document Date:*** 8/3/2022
Type: EMAIL CORRESPONDENCE ***Submitted:***
Submitted By: ADAM RUECKERT (REGULATOR)
Title: UST CLOSURE REPORT COMMUNICATION E-MAIL
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000020013&document_id=6078812

93	1 of 1	WNW	0.38 / 1,993.12	174.26 / -41	**BERKELEY CITY COLLEGE** **2050 CENTER ST** **BERKELEY CA 947041205**	HAZ TSD

EPA ID: CAL000309228 ***Facility County:*** 01
Facility Street2: ***County:*** Alameda

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Details DTSC HWTS: The Department of Toxic Substances Control (DTSC) makes available a Waste Code Matrix showing each Waste Code, its description, and annual amounts in its Hazardous Waste Tracking System: https://hwts.dtsc.ca.gov/search

Handler Profile URL: https://hwts.dtsc.ca.gov/facility/CAL000309228

94	1 of 2	NW	0.39 / 2,042.89	179.42 / -36	**ADDISON STREET PROPERTY** **2040 ADDISON ST** **BERKELEY CA 94704**	LUST

Global ID:	T0600100026	***Census Tract:***	6001422900
Status Date:	12/1/1998	***Match Key:***	T0600100026
Case Type:	LUST CLEANUP SITE	***County:***	ALAMEDA
Oil Field:		***Latitude:***	37.870806
Oil Field Operator:		***Longitude:***	-122.269062
Status:	COMPLETED - CASE CLOSED	***RWQCB Region:***	

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case:	NO
Lead Agency:	BERKELEY, CITY OF
Case Worker:	GAF
Local Agency:	BERKELEY, CITY OF
RB Case No:	01-0030
Local Case No:	01-0030
File Location:	
Potential COC:	Heating Oil / Fuel Oil
Potential Media of Concern:	Soil
Begin Date:	9/29/1986
How Discovered:	Tank Closure
How Discovered Description:	
Stop Method:	
Stop Description:	
Calwater Watershed Name:	Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name:	Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community:	
CalEnvScreen Score:	
Coordinate Source:	Google Geocode
Discharge Cause:	Physc / Mech Damage
Discharge Source:	Tank
EPA Region:	9
Leak Reported Dt:	1986-09-29 00:00:00
Military DoD Site:	No
No Further Action Dt:	1998-12-01 00:00:00
Qty Rlsd Gallons:	
Facility Project Sub Type:	
Calenviroscreen 3 Score:	36-40%
Calenviroscreen 4 Score:	35-40%
Site History:	

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	
Phone No:	

Contact Type:	Local Agency Caseworker - Primary Caseworker
Contact Name:	GEOFFERY FIEDLER
Organization Name:	BERKELEY, CITY OF
Address:	2118 MILVIA STREET 3RD FLOOR
City:	BERKELEY
Email:	gfiedler@ci.berkeley.ca.us

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Phone No:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Open - Case Begin Date
Status Date: 9/29/1986

Status: Completed - Case Closed
Status Date: 12/1/1998

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: ADDISON STREET PROPERTY
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 2040 ADDISON ST
City: BERKELEY
Zip: 94704
County: ALAMEDA
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600100026
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 12/1/1998
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600100026&tabname=regulatoryhistory
Potential COC: HEATING OIL / FUEL OIL
Potential Media of Concern: SOIL
File Location:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: BERKELEY, CITY OF (LEAD) - CASE #: 01-0030
CASEWORKER: GEOFFERY FIEDLER
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-0030
CASEWORKER: Regional Water Board
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Completed - Case Closed
Date : 12/1/1998

Status: Open - Case Begin Date
Date : 9/29/1986

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action Date: 12/1/1998
Received Issue Date: 12/1/1998
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100026&enforcement_id=6056196&temptable=ENFORCEMENT
Title Description Comments:

Case Closure Letter **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 5/3/1993
Received Issue Date: 5/3/1993
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100026&doc_id=6024844
Title Description Comments:

incomplete tank closure, request for further action **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 6/15/1990
Received Issue Date: 6/15/1990
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100026&doc_id=6024846
Title Description Comments:

fuel leak case form **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Leak Action
Action: Leak Discovery
Action Date: 9/29/1986
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 9/29/1986
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 9/29/1986
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 9/29/1986
Received Issue Date: 9/29/1986
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100026&doc_id=6024845
Title Description Comments:

proposed contamination investigation **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Sites from GeoTracker Search - Documents (as of Jan 25, 2023)

Document Type: Site Documents ***Document Date:*** 9/29/1986
Type: OTHER REPORT / DOCUMENT ***Submitted:***
Submitted By: FEI ZHAO (REGULATOR)
Title: PROPOSED CONTAMINATION INVESTIGATION

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100026&document_id=6024845

Document Type: Site Documents
Document Date: 12/1/1998
Type: CLOSURE/NO FURTHER ACTION LETTER
Submitted:
Submitted By: (REGULATOR)
Title: CASE CLOSURE LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100026&enforcement_id=6056196

Document Type: Site Documents
Document Date: 5/3/1993
Type: CORRESPONDENCE
Submitted:
Submitted By: FEI ZHAO (REGULATOR)
Title: INCOMPLETE TANK CLOSURE, REQUEST FOR FURTHER ACTION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100026&document_id=6024844

Document Type: Site Documents
Document Date: 6/15/1990
Type: OTHER REPORT / DOCUMENT
Submitted:
Submitted By: FEI ZHAO (REGULATOR)
Title: FUEL LEAK CASE FORM
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100026&document_id=6024846

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
94	2 of 2	NW	0.39 / 2,042.89	179.42 / -36	ADDISON STREET PROPERTY 2040 ADDISON ST BERKELEY CA 94704	CONT ALAMEDA

Facility Type: LUST CLEANUP SITE
Rel Desc:
Status: COMPLETED - CASE CLOSED
Rel Type:
Site Code:
Rel T Desc:
Site ID:
Program:
Record ID:
Case Desc:
ID Type:
ID Date:
Substance:
County: ALAMEDA
Longitude:
Latitude:

Site Details

Global ID: T0600100026
Inv Party:
Fac ID:
Inv P Type:
Desc:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
95	1 of 2	E	0.39 / 2,054.23	270.65 / 56	UC BERKELEY - DINING FACILITY 2401 BOWDITCH STREET BERKELEY CA	LUST

Global ID: T0600144899
Census Tract: 6001422800
Status Date: 12/12/2003
Match Key: T0600144899
Case Type: LUST CLEANUP SITE
County: ALAMEDA
Oil Field:
Latitude: 37.867183
Oil Field Operator:
Longitude: -122.256548
Status: COMPLETED - CASE CLOSED
RWQCB Region:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case: NO
Lead Agency: BERKELEY, CITY OF
Case Worker: MF
Local Agency: BERKELEY, CITY OF
RB Case No:
Local Case No:
File Location: Local Agency
Potential COC: Diesel, Gasoline
Potential Media of Concern: Other Groundwater (uses other than drinking water)
Begin Date: 11/22/2002
How Discovered: Tank Closure

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

How Discovered Description:	TANK IN SIDEWALK. DETECTED CONSTITUENTS CONSISTENT WITH GASOLINE AND DIESEL
Stop Method:	Close and Remove Tank
Stop Description:	VISUAL/ODOROUS SOIL REMOVED AND TANK HAULED OFF AS HAZARDOUS WASTE
Calwater Watershed Name:	Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name:	Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community:	
CalEnvScreen Score:	
Coordinate Source:	Google Geocode
Discharge Cause:	Unknown
Discharge Source:	Other
EPA Region:	9
Leak Reported Dt:	2002-11-22 00:00:00
Military DoD Site:	No
No Further Action Dt:	2003-12-12 00:00:00
Qty Rlsd Gallons:	
Facility Project Sub Type:	
Calenviroscreen 3 Score:	36-40%
Calenviroscreen 4 Score:	25-30%
Site History:	

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	
Phone No:	

Contact Type:	Local Agency Caseworker
Contact Name:	GEOFFERY FIEDLER
Organization Name:	BERKELEY, CITY OF
Address:	2118 MILVIA STREET 3RD FLOOR
City:	BERKELEY
Email:	gfiedler@ci.berkeley.ca.us
Phone No:	

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status:	Open - Case Begin Date
Status Date:	11/22/2002

Status:	Open - Site Assessment
Status Date:	12/11/2003

Status:	Completed - Case Closed
Status Date:	12/12/2003

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name:	UC BERKELEY - DINING FACILITY
Site Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Address:	2401 BOWDITCH STREET
City:	BERKELEY
Zip:	
County:	ALAMEDA
Report Link:	https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600144899
Cleanup Status Detail:	COMPLETED - CASE CLOSED AS OF 12/12/2003
Project Status:	
Cleanup History Link:	https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600144899&tabname=regulatoryhistory
Potential COC:	DIESEL, GASOLINE
Potential Media of Concern:	OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
File Location:	LOCAL AGENCY

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: BERKELEY, CITY OF (LEAD)
CASEWORKER: GEOFFERY FIEDLER
SAN FRANCISCO BAY RWQCB (REGION 2)
CASEWORKER: Regional Water Board
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Completed - Case Closed
Date : 12/12/2003

Status: Open - Case Begin Date
Date : 11/22/2002

Status: Open - Site Assessment
Date : 12/11/2003

Sites from GeoTracker Search - Cleanup Action Report (as of Jan 25, 2023)

Action Type: EXCAVATION
Begin Date: 11/22/2002
End Date: 11/22/2002
Phase: Soil
Contaminant Mass Removed:
Description: APPROX. AMOUNT OF SOIL INDICATED.

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Leak Action
Action: Leak Discovery
Action Date: 11/22/2002
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 11/22/2002
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action: Leak Reported
Action Date: 11/22/2002
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Cleanup Action
Action: Excavation
Action Date: 11/22/2002
Received Issue Date:
Doc Link:
Title Description Comments:

APPROX. AMOUNT OF SOIL INDICATED.

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95 | **2 of 2** | **E** | **0.39 / 2,054.23** | **270.65 / 56** | **UC BERKELEY - DINING FACILITY**
2401 BOWDITCH STREET
BERKELEY CA | **CONT ALAMEDA**

Facility Type: LUST CLEANUP SITE
Status: COMPLETED - CASE CLOSED
Site Code:
Site ID:
Record ID:
ID Type:
Substance:
County: ALAMEDA
Longitude:
Latitude:

Rel Desc:
Rel Type:
Rel T Desc:
Program:
Case Desc:
ID Date:

Site Details

Global ID: T0600144899
Fac ID:
Desc:

Inv Party:
Inv P Type:

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96 | **1 of 2** | **WNW** | **0.40 / 2,104.31** | **176.97 / -38** | **AUTOMOTIVE UNLIMITED**
2020 ADDISON ST
BERKELEY CA 94704 | **LUST**

Global ID: T0600100130
Status Date: 9/29/1994
Case Type: LUST CLEANUP SITE
Oil Field:
Oil Field Operator:
Status: COMPLETED - CASE CLOSED

Census Tract: 6001422900
Match Key: T0600100130
County: ALAMEDA
Latitude: 37.870738
Longitude: -122.26958
RWQCB Region:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case: NO
Lead Agency: BERKELEY, CITY OF
Case Worker: GAF
Local Agency: BERKELEY, CITY OF
RB Case No: 01-0140
Local Case No: 01-0140
File Location:
Potential COC: Gasoline
Potential Media of Concern: Other Groundwater (uses other than drinking water)
Begin Date: 6/17/1988
How Discovered: Tank Closure
How Discovered Description:
Stop Method:
Stop Description:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name: Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community:
CalEnvScreen Score:
Coordinate Source: Google Geocode
Discharge Cause: Physc / Mech Damage
Discharge Source: Tank
EPA Region: 9
Leak Reported Dt: 1988-06-17 00:00:00
Military DoD Site: No
No Further Action Dt: 1994-09-29 00:00:00
Qty Rlsd Gallons:
Facility Project Sub Type:
Calenviroscreen 3 Score: 36-40%
Calenviroscreen 4 Score: 35-40%
Site History:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Local Agency Caseworker - Primary Caseworker
Contact Name: GEOFFERY FIEDLER
Organization Name: BERKELEY, CITY OF
Address: 2118 MILVIA STREET 3RD FLOOR
City: BERKELEY
Email: gfiedler@ci.berkeley.ca.us
Phone No:

Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email:
Phone No:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Open - Case Begin Date
Status Date: 6/17/1988

Status: Completed - Case Closed
Status Date: 9/29/1994

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: AUTOMOTIVE UNLIMITED
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 2020 ADDISON ST
City: BERKELEY
Zip: 94704
County: ALAMEDA
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600100130
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 9/29/1994
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600100130&tabname=regulatoryhistory
Potential COC: GASOLINE
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
File Location:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Cleanup Oversight Agencies: BERKELEY, CITY OF (LEAD) - CASE #: 01-0140
CASEWORKER: GEOFFERY FIEDLER
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-0140
CASEWORKER: Regional Water Board
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Completed - Case Closed
Date : 9/29/1994

Status: Open - Case Begin Date
Date : 6/17/1988

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 8/3/1988
Received Issue Date: 8/3/1988
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100130&doc_id=5967979
Title Description Comments:

Fuel Leak Case Form **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Leak Action
Action: Leak Discovery
Action Date: 6/17/1988
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 6/17/1988
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 6/17/1988
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Response Requested - Reports
Action: Tank Removal Report / UST Sampling Report
Action Date: 6/1/1988

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Received Issue Date: 6/1/1988
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100130&doc_id=5967977
Title Description Comments:

Final Removal Report **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Tank Removal Report / UST Sampling Report
Action Date: 8/14/1987
Received Issue Date: 8/14/1987
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100130&doc_id=5967974
Title Description Comments:

UST Unauthorized Release Form **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 6/15/1987
Received Issue Date: 6/15/1987
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100130&enforcement_id=6361801&temptable=ENFORCEMENT
Title Description Comments:

Underground Storage Tank Letter **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Sites from GeoTracker Search - Documents (as of Jan 25, 2023)

Document Type: Site Documents **Document Date:** 6/15/1987
Type: STAFF LETTER **Submitted:**
Submitted By: TORREN CAMPBELL (REGULATOR)
Title: UNDERGROUND STORAGE TANK LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100130&enforcement_id=6361801

Document Type: Site Documents **Document Date:** 6/1/1988
Type: TANK REMOVAL REPORT / UST SAMPLING REPORT **Submitted:**
Submitted By: TORREN CAMPBELL (REGULATOR)
Title: FINAL REMOVAL REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100130&document_id=5967977

Document Type: Site Documents **Document Date:** 8/3/1988
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: TORREN CAMPBELL (REGULATOR)
Title: FUEL LEAK CASE FORM
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100130&document_id=5967979

Document Type: Site Documents **Document Date:** 8/14/1987
Type: TANK REMOVAL REPORT / UST SAMPLING REPORT **Submitted:**
Submitted By: TORREN CAMPBELL (REGULATOR)
Title: UST UNAUTHORIZED RELEASE FORM
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100130&document_id=5967974

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
96	2 of 2	WNW	0.40 / 2,104.31	176.97 / -38	AUTOMOTIVE UNLIMITED 2020 ADDISON ST BERKELEY CA 94704	CONT ALAMEDA

Facility Type: LUST CLEANUP SITE **Rel Desc:**
Status: COMPLETED - CASE CLOSED **Rel Type:**
Site Code: **Rel T Desc:**
Site ID: **Program:**
Record ID: **Case Desc:**
ID Type: **ID Date:**
Substance:
County: ALAMEDA

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Longitude:
Latitude:

Site Details

Global ID: T0600100130
Fac ID:
Desc:
Inv Party:
Inv P Type:

---

97 | ***1 of 2*** | ***E*** | ***0.40 / 2,132.13*** | ***278.45 / 63*** | ***HOTEL DURANT 2600 DURANT AVE BERKELEY CA 94704*** | ***LUST***

Global ID: T0600101800
Status Date: 8/18/1994
Case Type: LUST CLEANUP SITE
Oil Field:
Oil Field Operator:
Status: COMPLETED - CASE CLOSED
Census Tract: 6001422800
Match Key: T0600101800
County: ALAMEDA
Latitude: 37.867925
Longitude: -122.256292
RWQCB Region:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case: NO
Lead Agency: BERKELEY, CITY OF
Case Worker: GAF
Local Agency: BERKELEY, CITY OF
RB Case No: 01-1947
Local Case No: 01-1947
File Location:
Potential COC: Stoddard solvent / Mineral Spriits / Distillates
Potential Media of Concern: Under Investigation
Begin Date: 1/20/1993
How Discovered: Other Means
How Discovered Description:
Stop Method:
Stop Description:
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name: Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community:
CalEnvScreen Score:
Coordinate Source: Google Geocode
Discharge Cause: Unknown
Discharge Source: Other
EPA Region: 9
Leak Reported Dt: 1993-01-20 00:00:00
Military DoD Site: No
No Further Action Dt: 1994-08-18 00:00:00
Qty Rlsd Gallons:
Facility Project Sub Type:
Calenviroscreen 3 Score: 36-40%
Calenviroscreen 4 Score: 25-30%
Site History:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Local Agency Caseworker - Primary Caseworker
Contact Name: GEOFFERY FIEDLER
Organization Name: BERKELEY, CITY OF
Address: 2118 MILVIA STREET 3RD FLOOR
City: BERKELEY
Email: gfiedler@ci.berkeley.ca.us
Phone No:

Contact Type: Regional Board Caseworker

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email:
Phone No:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Open - Case Begin Date
Status Date: 1/20/1993

Status: Completed - Case Closed
Status Date: 8/18/1994

Status: Open - Site Assessment
Status Date: 8/17/1994

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: HOTEL DURANT
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 2600 DURANT AVE
City: BERKELEY
Zip: 94704
County: ALAMEDA
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600101800
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 8/18/1994
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600101800&tabname=regulatoryhistory
Potential COC: STODDARD SOLVENT / MINERAL SPRIITS / DISTILLATES
Potential Media of Concern: UNDER INVESTIGATION
File Location:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: BERKELEY, CITY OF (LEAD) - CASE #: 01-1947
CASEWORKER: GEOFFERY FIEDLER
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-1947
CASEWORKER: Regional Water Board
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Open - Site Assessment
Date : 8/17/1994

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Status: Open - Case Begin Date
Date : 1/20/1993

Status: Completed - Case Closed
Date : 8/18/1994

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Leak Action
Action: Leak Discovery
Action Date: 1/20/1993
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 1/20/1993
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 1/20/1993
Received Issue Date:
Doc Link:
Title Description Comments:

97	2 of 2	E	0.40 / 2,132.13	278.45 / 63	HOTEL DURANT 2600 DURANT AVE BERKELEY CA 94704	CONT ALAMEDA

Facility Type: LUST CLEANUP SITE
Status: COMPLETED - CASE CLOSED
Site Code:
Site ID:
Record ID:
ID Type:
Substance:
County: ALAMEDA
Longitude:
Latitude:

Rel Desc:
Rel Type:
Rel T Desc:
Program:
Case Desc:
ID Date:

Site Details

Global ID: T0600101800
Fac ID:
Desc:

Inv Party:
Inv P Type:

98	1 of 1	WSW	0.41 / 2,168.00	154.29 / -61	MILVIA OUTPATIENT PHARMACY 2500 MILVIA ST STE 130 BERKELEY CA 94704	C&D DEBRIS RECY

County: ALAMEDA

Activity Type: MEDICATION COLLECTION
Phone No: (510) 204-6550

99	1 of 3	SW	0.41 / 2,180.30	161.39 / -54	BERKELEY HONDA 2600 SHATTUCK	LUST

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

BERKELEY CA 94704

Global ID:	T0600118745	***Census Tract:***	6001423500
Status Date:	1/12/2007	***Match Key:***	T0600118745
Case Type:	LUST CLEANUP SITE	***County:***	ALAMEDA
Oil Field:		***Latitude:***	37.862114
Oil Field Operator:		***Longitude:***	-122.267254
Status:	COMPLETED - CASE CLOSED	***RWQCB Region:***	

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case:	NO
Lead Agency:	BERKELEY, CITY OF
Case Worker:	GAF
Local Agency:	BERKELEY, CITY OF
RB Case No:	01-3554
Local Case No:	Sha2600
File Location:	Local Agency
Potential COC:	Gasoline
Potential Media of Concern:	Soil
Begin Date:	4/25/2006
How Discovered:	Tank Closure
How Discovered Description:	VISUALLY IMPACTED SOIL. MULTIPLE HOLES, PRIMARILY AT THE BOTTOM WHERE AT THE EAST END. HOLES MAINLY FOUND WHERE THE END MEETS THE SIDES OF THE TANK.
Stop Method:	Close and Remove Tank
Stop Description:	TANK REMOVED AND DISPOSED.
Calwater Watershed Name:	Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name:	Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community:	
CalEnvScreen Score:	
Coordinate Source:	Google Geocode
Discharge Cause:	Corrosion
Discharge Source:	Tank
EPA Region:	9
Leak Reported Dt:	2006-04-25 00:00:00
Military DoD Site:	No
No Further Action Dt:	2007-01-12 00:00:00
Qty Rlsd Gallons:	
Facility Project Sub Type:	
Calenviroscreen 3 Score:	21-25%
Calenviroscreen 4 Score:	25-30%
Site History:	

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	
Phone No:	

Contact Type:	Local Agency Caseworker - Primary Caseworker
Contact Name:	GEOFFERY FIEDLER
Organization Name:	BERKELEY, CITY OF
Address:	2118 MILVIA STREET 3RD FLOOR
City:	BERKELEY
Email:	gfiedler@ci.berkeley.ca.us
Phone No:	

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status:	Open - Remediation

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Status Date: 4/25/2006

Status: Open - Case Begin Date
Status Date: 4/25/2006

Status: Open - Site Assessment
Status Date: 4/25/2006

Status: Completed - Case Closed
Status Date: 1/12/2007

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: BERKELEY HONDA
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 2600 SHATTUCK
City: BERKELEY
Zip: 94704
County: ALAMEDA
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600118745
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 1/12/2007
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600118745&tabname=regulatoryhistory
Potential COC: GASOLINE
Potential Media of Concern: SOIL
File Location: LOCAL AGENCY
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: BERKELEY, CITY OF (LEAD) - CASE #: Sha2600
CASEWORKER: GEOFFERY FIEDLER
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-3554
CASEWORKER: Regional Water Board
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Open - Site Assessment
Date : 4/25/2006

Status: Completed - Case Closed
Date : 1/12/2007

Status: Open - Case Begin Date
Date : 4/25/2006

Status: Open - Remediation
Date : 4/25/2006

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Sites from GeoTracker Search - Cleanup Action Report (as of Jan 25, 2023)

Action Type: EXCAVATION
Begin Date: 4/25/2006
End Date: 5/1/2006
Phase: Soil
Contaminant Mass Removed:
Description: TOXICS REQUIRED OVEREXCAVATION TO A DEPTH OF APPROXIMATELY 13.5 FEET TO OBTAIN REPRESENTATIVE SOIL SAMPLES. NO GROUNDWATER OBSVD.

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Other Regulatory Actions
Action: File review
Action Date: 4/6/2015
Received Issue Date: 4/6/2015
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600118745&enforcement_id=6241053&temptable=ENFORCEMENT
Title Description Comments:

Notification of Site Redevelopment and Report for Additional Remedial Work. Per the March 5, 2015, letter by Lennar, additional soil, soil vapor sampling and soil excavation was done voluntarily at the 2598 Shattuck site in 2014. Residential apartments will be constructed on 2598- 2600 Shattuck Avenue. The owner intends to voluntarily install a vapor mitigation system in the apartment complex as a precautionary measure and a soil management plan will be developed to specify protocols for safe handling of residual contaminants in order to protect construction workers during excavation and dewatering.

Action Type: Leak Action
Action: Leak Discovery
Action Date: 4/25/2006
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 4/25/2006
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Cleanup Action
Action: Excavation
Action Date: 4/25/2006
Received Issue Date:
Doc Link:
Title Description Comments:

TOXICS REQUIRED OVEREXCAVATION TO A DEPTH OF APPROXIMATELY 13.5 FEET TO OBTAIN REPRESENTATIVE SOIL SAMPLES. NO GROUNDWATER OBSVD.

Sites from GeoTracker Search - Documents (as of Jan 25, 2023)

Document Type: Site Documents ***Document Date:*** 4/6/2015
Type: FILE REVIEW ***Submitted:***
Submitted By: CHERIE MCCAULOU (REGULATOR)
Title: NOTIFICATION OF SITE REDEVELOPMENT AND REPORT FOR ADDITIONAL REMEDIAL WORK.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600118745&enforcement_id=6241053

Document Type: Site Documents ***Document Date:*** 1/19/2007
Type: LETTER ***Submitted:***
Submitted By: CHERIE MCCAULOU (REGULATOR)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Title: CLOSURE LETTER FOR 2598-2600 SHATTUCK AVENUE, BERKELEY
Title Link: https://geotracker.waterboards.ca.gov/site_documents/8861744523/2600shattuck%2Eberkeley%2Eccl%2Epdf

Document Type: Site Documents
Document Date: 5/18/2006
Type: REPORTS - TANK REMOVAL RPT.
Submitted:
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)
Title: UNDERGROUND TANK REMOVAL & OVEREXCAVATION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4976427972/T0600118745.PDF

99	2 of 3	SW	0.41 / 2,180.30	161.39 / -54	BERKELEY HONDA 2600 SHATTUCK AVE BERKELEY CA 94704	DELISTED HAZ

Siteid: 379767
Latitude: 37.861621
Longitude: -122.267669
Original Source: CHAZ
Record Date: 30-MAY-2017

99	3 of 3	SW	0.41 / 2,180.30	161.39 / -54	BERKELEY HONDA 2600 SHATTUCK BERKELEY CA 94704	CONT ALAMEDA

Facility Type: LUST CLEANUP SITE
Status: COMPLETED - CASE CLOSED
Site Code:
Site ID:
Record ID:
ID Type:
Substance:
County: ALAMEDA
Longitude:
Latitude:

Rel Desc:
Rel Type:
Rel T Desc:
Program:
Case Desc:
ID Date:

Site Details

Global ID: T0600118745
Fac ID:
Desc:

Inv Party:
Inv P Type:

100	1 of 1	NE	0.42 / 2,196.70	297.41 / 82	UNIVERSITY OF CALIFORNIA, BERKELEY - MAIN CAMPUS 317 UNIVERSITY HALL, MC 1150 BERKELEY CA 94720	ENVIROSTOR

Estor/EPA ID: 60001619
Site Code:
Nat Priority List: NO
APN: NONE SPECIFIED
Census Tract: 6001422600
Site Type: TIERED PERMIT
Address Description: 317 UNIVERSITY HALL, MC 1150
Office: CLEANUP BERKELEY
Special Program:
Funding: RESPONSIBLE PARTY
Cleanup Status: INACTIVE - NEEDS EVALUATION AS OF 3/18/2011
Cleanup Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY
School District:
Past Use that Caused Contam: NONE SPECIFIED
Potential Media Affected: NONE SPECIFIED
Potential Contamin of Concern:

NONE SPECIFIED

Assembly District:
Senate District: 09
Permit Renewal Lead:
Public Partici Spclst:
Project Manager:
County: ALAMEDA
Latitude: 37.87205
Longitude: -122.259284
Acres: 1 ACRES
Supervisor: KAREN TOTH

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Site History:

Status: INACTIVE - NEEDS EVALUATION
Program Type: TIERED PERMIT
CalEnviroScreen Score: NA
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60001619

Completed Activities

Title: Phase I Environmental Assesment Checklist
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001619&doc_id=60289569
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Phase 1
Date Completed: 1/13/2012
Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
101	1 of 2	WNW	0.42 / 2,241.60	175.24 / -40	BERKELEY GLASS 2011 ADDISON ST BERKELEY CA 94704	LUST

Global ID: T0600100178
Status Date: 6/25/1999
Case Type: LUST CLEANUP SITE
Oil Field:
Oil Field Operator:
Status: COMPLETED - CASE CLOSED
Census Tract: 6001422900
Match Key: T0600100178
County: ALAMEDA
Latitude: 37.8709801
Longitude: -122.2698686
RWQCB Region:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case: NO
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: UUU
Local Agency: BERKELEY, CITY OF
RB Case No: 01-0191
Local Case No: 01-0191
File Location:
Potential COC: Gasoline
Potential Media of Concern: Soil
Begin Date: 7/13/1987
How Discovered: Tank Closure
How Discovered Description:
Stop Method:
Stop Description:
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name: Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community: Disadvantaged Community
CalEnvScreen Score:
Coordinate Source: Google Geocode
Discharge Cause: Physc / Mech Damage
Discharge Source: Tank
EPA Region: 9
Leak Reported Dt: 1987-07-13 00:00:00
Military DoD Site: No
No Further Action Dt: 1999-06-25 00:00:00
Qty Rlsd Gallons:
Facility Project Sub Type:
Calenviroscreen 3 Score: 41-45%
Calenviroscreen 4 Score: 35-40%
Site History:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker - Primary Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email:
Phone No:

Contact Type: Local Agency Caseworker
Contact Name: GEOFFERY FIEDLER
Organization Name: BERKELEY, CITY OF
Address: 2118 MILVIA STREET 3RD FLOOR
City: BERKELEY
Email: gfiedler@ci.berkeley.ca.us
Phone No:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Open - Site Assessment
Status Date: 7/15/1993

Status: Completed - Case Closed
Status Date: 6/25/1999

Status: Open - Case Begin Date
Status Date: 7/13/1987

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: BERKELEY GLASS
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 2011 ADDISON ST
City: BERKELEY
Zip: 94704
County: ALAMEDA
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600100178
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 6/25/1999
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600100178&tabname=regulatoryhistory
Potential COC: GASOLINE
Potential Media of Concern: SOIL
File Location:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN FRANCISCO BAY RWQCB (REGION 2) (LEAD) - CASE #: 01-0191
CASEWORKER: Regional Water Board
BERKELEY, CITY OF - CASE #: 01-0191
CASEWORKER: GEOFFERY FIEDLER
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Desc:
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Open - Case Begin Date
Date : 7/13/1987

Status: Completed - Case Closed
Date : 6/25/1999

Status: Open - Site Assessment
Date : 7/15/1993

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 11/29/1993
Received Issue Date: 11/29/1993
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100178&doc_id=5908135
Title Description Comments:

EVALUATION OF CONFIRMATION TESTING OF BUILDINGS **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 10/27/1993
Received Issue Date: 10/27/1993
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100178&doc_id=5908136
Title Description Comments:

COMMENTS ON ADDENDUM TO SUBSURFACE REMEDIATION PROPOSAL **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 10/19/1993
Received Issue Date: 10/19/1993
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100178&enforcement_id=6307045&temptable=ENFORCEMENT
Title Description Comments:

APPROVAL OF WORK PLAN AMENDMENTS **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 10/12/1993
Received Issue Date: 10/12/1993
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100178&doc_id=5908103
Title Description Comments:

AMENDMENT TO REMEDIATION WORK PLAN **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 10/12/1993
Received Issue Date: 10/12/1993
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100178&doc_id=5908104
Title Description Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

COMMENTS ON SUBSURFACE CONSULTANTS WORK PLAN AMENDMENT **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 10/12/1993
Received Issue Date: 10/12/1993
Doc Link:
Title Description Comments:

AMENDMENT TO REMEDIATION WORK PLAN **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Workplans
Action: Corrective Action Plan / Remedial Action Plan
Action Date: 7/21/1993
Received Issue Date: 7/21/1993
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100178&doc_id=5908114
Title Description Comments:

WORK PLAN FOR REMEDIATION OF SOIL AND GROUNDWWATER **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 6/15/1993
Received Issue Date: 6/15/1993
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100178&enforcement_id=6307061&temptable=ENFORCEMENT
Title Description Comments:

REQUIREMENT FOR WORK PLAN **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Soil and Water Investigation Report
Action Date: 1/28/1993
Received Issue Date: 1/28/1993
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100178&doc_id=5907292
Title Description Comments:

GROUNDWATER INVESTIGATION REPORT FOR PROPOSED BERKELEY REPERTORY THEATER **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 11/3/1992
Received Issue Date: 11/3/1992
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100178&doc_id=5908106
Title Description Comments:

CHAIN OF CUSTODY FORM **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 7/17/1990
Received Issue Date: 7/17/1990
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100178&enforcement_id=6307062&temptable=ENFORCEMENT
Title Description Comments:

FUEL LEAK CASE FORM **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Leak Action
Action: Leak Discovery

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action Date: 7/13/1987
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 7/13/1987
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 7/13/1987
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Response Requested - Other
Action: Unauthorized Release Form
Action Date: 7/6/1987
Received Issue Date: 7/6/1987
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100178&doc_id=5908116
Title Description Comments:

UST UNAUTHORIZED RELEASE FORM CONTAMINATION REPORT **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Sites from GeoTracker Search - Documents (as of Jan 25, 2023)

Document Type: Site Documents ***Document Date:*** 10/12/1993
Type: OTHER REPORT / DOCUMENT ***Submitted:***
Submitted By: DAVID TANOUYE (REGULATOR)
Title: AMENDMENT TO REMEDIATION WORK PLAN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100178&document_id=5908103

Document Type: Site Documents ***Document Date:*** 7/21/1993
Type: CORRECTIVE ACTION PLAN / REMEDIAL ACTION PLAN ***Submitted:***
Submitted By: DAVID TANOUYE (REGULATOR)
Title: WORK PLAN FOR REMEDIATION OF SOIL AND GROUNDWWATER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100178&document_id=5908114

Document Type: Site Documents ***Document Date:*** 6/15/1993
Type: STAFF LETTER ***Submitted:***
Submitted By: DAVID TANOUYE (REGULATOR)
Title: REQUIREMENT FOR WORK PLAN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100178&enforcement_id=6307061

Document Type: Site Documents ***Document Date:*** 11/3/1992
Type: OTHER REPORT / DOCUMENT ***Submitted:***
Submitted By: DAVID TANOUYE (REGULATOR)
Title: CHAIN OF CUSTODY FORM
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100178&document_id=5908106

Document Type: Site Documents ***Document Date:*** 11/29/1993
Type: OTHER REPORT / DOCUMENT ***Submitted:***
Submitted By: DAVID TANOUYE (REGULATOR)
Title: EVALUATION OF CONFIRMATION TESTING OF BUILDINGS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100178&document_id=5908135

Document Type: Site Documents ***Document Date:*** 10/12/1993
Type: CORRESPONDENCE ***Submitted:***
Submitted By: DAVID TANOUYE (REGULATOR)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Title: COMMENTS ON SUBSURFACE CONSULTANTS WORK PLAN AMENDMENT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100178&document_id=5908104

Document Type: Site Documents **Document Date:** 1/28/1993
Type: SOIL AND WATER INVESTIGATION REPORT **Submitted:**
Submitted By: DAVID TANOUYE (REGULATOR)
Title: GROUNDWATER INVESTIGATION REPORT FOR PROPOSED BERKELEY REPERTORY THEATER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100178&document_id=5907292

Document Type: Site Documents **Document Date:** 7/17/1990
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: DAVID TANOUYE (REGULATOR)
Title: FUEL LEAK CASE FORM
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100178&enforcement_id=6307062

Document Type: Site Documents **Document Date:** 10/27/1993
Type: CORRESPONDENCE **Submitted:**
Submitted By: DAVID TANOUYE (REGULATOR)
Title: COMMENTS ON ADDENDUM TO SUBSURFACE REMEDIATION PROPOSAL
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100178&document_id=5908136

Document Type: Site Documents **Document Date:** 10/19/1993
Type: STAFF LETTER **Submitted:**
Submitted By: DAVID TANOUYE (REGULATOR)
Title: APPROVAL OF WORK PLAN AMENDMENTS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100178&enforcement_id=6307045

Document Type: Site Documents **Document Date:** 7/6/1987
Type: UNAUTHORIZED RELEASE FORM **Submitted:**
Submitted By: DAVID TANOUYE (REGULATOR)
Title: UST UNAUTHORIZED RELEASE FORM CONTAMINATION REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100178&document_id=5908116

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
101	2 of 2	WNW	0.42 / 2,241.60	175.24 / -40	BERKELEY GLASS 2011 ADDISON ST BERKELEY CA 94704	CONT ALAMEDA

Facility Type: LUST CLEANUP SITE **Rel Desc:**
Status: COMPLETED - CASE CLOSED **Rel Type:**
Site Code: **Rel T Desc:**
Site ID: **Program:**
Record ID: **Case Desc:**
ID Type: **ID Date:**
Substance:
County: ALAMEDA
Longitude:
Latitude:

Site Details

Global ID: T0600100178 **Inv Party:**
Fac ID: **Inv P Type:**
Desc:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
102	1 of 2	WNW	0.42 / 2,243.75	175.24 / -40	2009 TO 2015 ADDISON STREET 2009 ADDISON STREET BERKELEY CA 94704	CLEANUP SITES

Global ID: T10000008152 **County:** ALAMEDA
Status: OPEN - INACTIVE **Latitude:** 37.8712
Status Date: 12/15/2015 **Longitude:** -122.27003
Site Facility Type: CLEANUP PROGRAM SITE **RWQCB Region:**
Data Source: Cleanup Program Sites from GeoTracker Search; Cleanup Sites from GeoTracker Cleanup Sites Data Download

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No: 01S0243
Local Case No:
Begin Date: 12/15/2015
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Local Agency:
CUF Case: NO
CalEnvScreen Score:
EPA Region: 9
Qty Rlsd Gallons:
Potential COC: Dichloroethane (DCA), Trichloroethylene (TCE), Benzene, Ethylbenzene, Toluene, Total Petroleum Hydrocarbons (TPH), Waste Oil / Motor / Hydraulic / Lubricating, Xylene
How Discovered:
Stop Method:
Stop Description:
Case Worker: UUU
Military DoD Site: No
Leak Reported Dt:
No Further Action Dt:
Potential Media of Concern: Aquifer used for drinking water supply, Soil
How Discovered Description:
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name: Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community: Disadvantaged Community
Coordinate Source:
Discharge Cause:
Discharge Source:
Facility Project Sub Type:
Calenviroscreen 3 Score: 41-45%
Calenviroscreen 4 Score: 35-40%
File Location: Regional Board
Site History:

Berkeley Repertory Theater (BRT) plans to expand its current facility at 2025 Addison Street in Berkeley, California, by purchasing and developing the adjacent property to the west. The property is currently owned by Williamson Properties, and consists of three contiguous parcels that have been vacated by their previous tenants. The businesses that most recently occupied the parcels included a car repair shop, a glass company, and an auto body shop.

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Open - Inactive
Status Date: 2015-12-15 00:00:00

Status: Open - Case Begin Date
Status Date: 2015-12-15 00:00:00

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker - Primary Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email:
Phone No:

Cleanup Program Sites from GeoTracker Search - Regulatory Profile

Project Status:
Cuf Claim No:
CUF Priority Assign:
CUF Amount Paid:
Composting Method:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Facility Type:
WDR Place Type:
WDR File No:
WDR Order No:
File Location: REGIONAL BOARD
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
Designated Beneficl Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T10000008152
Cleanup Status Detail: OPEN - INACTIVE AS OF 12/15/2015
Potential COC: BENZENE, DICHLOROETHANE (DCA), ETHYLBENZENE, TOLUENE, TOTAL PETROLEUM HYDROCARBONS (TPH), TRICHLOROETHYLENE (TCE), WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING, XYLENE
Potential Media of Concern: AQUIFER USED FOR DRINKING WATER SUPPLY, SOIL
Groundwater Monitoring Freq:
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
CalWater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN FRANCISCO BAY RWQCB (REGION 2) (LEAD) - CASE #: 01S0243
CASEWORKER: Regional Water Board
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T10000008152&tabname=regulatoryhistory
Site History:

Berkeley Repertory Theater (BRT) plans to expand its current facility at 2025 Addison Street in Berkeley, California, by purchasing and developing the adjacent property to the west. The property is currently owned by Williamson Properties, and consists of three contiguous parcels that have been vacated by their previous tenants. The businesses that most recently occupied the parcels included a car repair shop, a glass company, and an auto body shop.

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 10/21/1994
Received Issue Date: 10/21/1994
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000008152&doc_id=5891148
Title Description Comments:

Final Report Sumps and Hydraulic Hoists Removal Soil and Groundwater Remediation

Action Type: Response Requested - Reports
Action: Site Assessment Report
Action Date: 4/23/1991
Received Issue Date: 4/23/1991
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000008152&doc_id=5891141
Title Description Comments:

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 1/31/1991
Received Issue Date: 1/31/1991
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000008152&doc_id=5891146
Title Description Comments:

New Case Data Sheet

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 1/31/1991
Received Issue Date: 1/31/1991
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000008152&doc_id=5891145
Title Description Comments:

Chemical Test Confirmations

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action Type: Response Requested - Reports
Action: Preliminary Site Assessment Report
Action Date: 12/12/1990
Received Issue Date: 12/12/1990
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000008152&doc_id=5891147
Title Description Comments:

Preliminary Soil Contamination Assessment

Sites from GeoTracker Search - Documents (as of Jan 25, 2023)

Document Type: Site Documents **Document Date:** 1/31/1991
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: HOLLUND RUDOLPH (REGULATOR)
Title: CHEMICAL TEST CONFIRMATIONS - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008152&document_id=5891145

Document Type: Site Documents **Document Date:** 4/23/1991
Type: SITE ASSESSMENT REPORT **Submitted:**
Submitted By: HOLLUND RUDOLPH (REGULATOR)
Title: SITE ASSESSMENT REPORT - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008152&document_id=5891141

Document Type: Site Documents **Document Date:** 1/31/1991
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: HOLLUND RUDOLPH (REGULATOR)
Title: NEW CASE DATA SHEET - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008152&document_id=5891146

Document Type: Site Documents **Document Date:** 12/12/1990
Type: PRELIMINARY SITE ASSESSMENT REPORT **Submitted:**
Submitted By: HOLLUND RUDOLPH (REGULATOR)
Title: PRELIMINARY SOIL CONTAMINATION ASSESSMENT - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008152&document_id=5891147

Document Type: Site Documents **Document Date:** 10/21/1994
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: HOLLUND RUDOLPH (REGULATOR)
Title: FINAL REPORT SUMPS AND HYDRAULIC HOISTS REMOVAL SOIL AND GROUNDWATER REMEDIATION - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008152&document_id=5891148

Sites from GeoTracker Search - Cleanup Status History (as of Jan 25, 2023)

Status: Open - Case Begin Date
Date: 12/15/2015

Status: Open - Inactive
Date: 12/15/2015

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
102	2 of 2	WNW	0.42 / 2,243.75	175.24 / -40	2009 TO 2015 ADDISON STREET 2009 ADDISON STREET BERKELEY CA 94704	CONT ALAMEDA

Facility Type: CLEANUP PROGRAM SITE
Status: OPEN - INACTIVE
Site Code:
Site ID:
Record ID:
ID Type:
Substance:
County: ALAMEDA
Longitude:
Rel Desc:
Rel Type:
Rel T Desc:
Program:
Case Desc:
ID Date:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Latitude:

Site Details

Global ID: T10000008152
Fac ID:
Desc:
Inv Party:
Inv P Type:

103	*1 of 1*	*NNW*	*0.43 / 2,255.78*	*200.64 / -14*	*MODERA ACHESON COMMONS* *2131 UNIVERSITY AVENUE* *BERKELEY CA 94704*	*RCRA TSD*

EPA Handler ID: CAC003008378
Gen Status Universe: No Report
Contact Name: DAVE FIORE
Contact Address: 411 BOREL AVENUE, SUITE 405 , , SAN MATEO , CA, 94402 ,
Contact Phone No and Ext: 650-349-1224
Contact Email: DFIORE@MCRTRUST.COM
Contact Country:
Land Type:
County Name: ALAMEDA
EPA Region: 09
Receive Date: 20190402
Location Latitude: 37.872347
Location Longitude: -122.267406

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Smelting, Melting and Refining: No
Underground Injection Control: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20190402
Handler Name: MODERA ACHESON COMMONS
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified
Source Type: Implementer

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Other
Street No:
Street 1: 411 BOREL AVENUE, SUITE 405

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Name:	DAVE FIORE	**Street 2:**	
Date Became Current:		**City:**	SAN MATEO
Date Ended Current:		**State:**	CA
Phone:	650-349-1224	**Country:**	
Source Type:	Implementer	**Zip Code:**	94402
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	411 BOREL AVENUE, SUITE 405
Name:	MCREF ACHESON LLC	**Street 2:**	
Date Became Current:		**City:**	SAN MATEO
Date Ended Current:		**State:**	CA
Phone:	650-349-1224	**Country:**	
Source Type:	Implementer	**Zip Code:**	94402

104 | ***1 of 2*** | ***NNW*** | ***0.44 / 2,328.03*** | ***212.67 / -2*** | ***UC BERKELEY SITE GARAGE***
1952 OXFORD ST
BERKELEY CA 94704 | ***LUST***

Global ID:	T0600101407	**Census Tract:**	6001422400
Status Date:	9/22/2004	**Match Key:**	T0600101407
Case Type:	LUST CLEANUP SITE	**County:**	ALAMEDA
Oil Field:		**Latitude:**	37.873047
Oil Field Operator:		**Longitude:**	-122.266528
Status:	COMPLETED - CASE CLOSED	**RWQCB Region:**	

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case:	NO
Lead Agency:	BERKELEY, CITY OF
Case Worker:	GAF
Local Agency:	BERKELEY, CITY OF
RB Case No:	01-1523
Local Case No:	01-1523
File Location:	Local Agency
Potential COC:	Diesel, Gasoline
Potential Media of Concern:	Other Groundwater (uses other than drinking water)
Begin Date:	10/6/1988
How Discovered:	Tank Closure
How Discovered Description:	post tank removal
Stop Method:	
Stop Description:	remove tank, excavate soil
Calwater Watershed Name:	Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name:	Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community:	
CalEnvScreen Score:	
Coordinate Source:	Google Geocode
Discharge Cause:	Physc / Mech Damage
Discharge Source:	Tank
EPA Region:	9
Leak Reported Dt:	1988-10-06 00:00:00
Military DoD Site:	No
No Further Action Dt:	2004-09-22 00:00:00
Qty Rlsd Gallons:	
Facility Project Sub Type:	
Calenviroscreen 3 Score:	11-15%
Calenviroscreen 4 Score:	25-30%
Site History:	

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type:	Local Agency Caseworker - Primary Caseworker
Contact Name:	GEOFFERY FIEDLER
Organization Name:	BERKELEY, CITY OF
Address:	2118 MILVIA STREET 3RD FLOOR
City:	BERKELEY

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Email: gfiedler@ci.berkeley.ca.us
Phone No:

Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email:
Phone No:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Open - Case Begin Date
Status Date: 10/6/1988

Status: Open - Site Assessment
Status Date: 7/13/1998

Status: Open - Site Assessment
Status Date: 1/4/1989

Status: Completed - Case Closed
Status Date: 9/22/2004

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: UC BERKELEY SITE GARAGE
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 1952 OXFORD ST
City: BERKELEY
Zip: 94704
County: ALAMEDA
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600101407
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 9/22/2004
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600101407&tabname=regulatoryhistory
Potential COC: DIESEL, GASOLINE
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
File Location: LOCAL AGENCY
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: BERKELEY, CITY OF (LEAD) - CASE #: 01-1523
CASEWORKER: GEOFFERY FIEDLER
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-1523
CASEWORKER: Regional Water Board
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Open - Site Assessment
Date : 1/4/1989

Status: Completed - Case Closed
Date : 9/22/2004

Status: Open - Site Assessment
Date : 7/13/1998

Status: Open - Case Begin Date
Date : 10/6/1988

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Response Requested - Reports
Action: CAP/RAP - Other Report
Action Date: 7/22/1996
Received Issue Date: 7/22/1996
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101407&doc_id=6046295
Title Description Comments:

Review of Contaminated Site Update **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Interim Remedial Action Report
Action Date: 5/17/1996
Received Issue Date: 5/17/1996
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101407&doc_id=6046289
Title Description Comments:

Identification of Potential Responsible Parties **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Workplans
Action: Preliminary Site Assessment Workplan
Action Date: 11/19/1993
Received Issue Date: 11/19/1993
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101407&doc_id=6046307
Title Description Comments:

Notice of Acceptance of Proposed Timeline **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Site Assessment Report
Action Date: 1/4/1998
Received Issue Date: 1/4/1998
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101407&doc_id=6046311
Title Description Comments:

Notice of Leaking Investigation **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Workplans
Action: Other Workplan
Action Date: 8/16/1996
Received Issue Date: 8/16/1996
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101407&doc_id=6046298
Title Description Comments:

Response to Proposed Biosparaging Treatability Test Plan **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action Type: Response Requested - Reports
Action: Interim Remedial Action Report
Action Date: 8/13/1996
Received Issue Date: 8/13/1996
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101407&doc_id=6046297
Title Description Comments:

Response to Proposed Remedial Activities **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 12/26/1989
Received Issue Date: 12/26/1989
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101407&doc_id=6046309
Title Description Comments:

Response to Wahler Report Dated May 31, 1989 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Preliminary Site Assessment Report
Action Date: 5/31/1989
Received Issue Date: 5/31/1989
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101407&doc_id=6046293
Title Description Comments:

Report on Underground Fuel Tanks Investigation **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Unauthorized Release Form
Action Date: 10/17/1988
Received Issue Date: 10/17/1988
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101407&doc_id=6046300
Title Description Comments:

Fuel Leak Case Form **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Leak Action
Action: Leak Began
Action Date: 10/6/1988
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Discovery
Action Date: 10/6/1988
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 10/6/1988
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 10/6/1988
Received Issue Date:
Doc Link:
Title Description Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action Type: Response Requested - Other
Action: Unauthorized Release Form
Action Date: 9/28/1988
Received Issue Date: 9/28/1988
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101407&doc_id=6046299
Title Description Comments:

UST Contamination Report Form **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Sites from GeoTracker Search - Documents (as of Jan 25, 2023)

Document Type: Site Documents ***Document Date:*** 5/31/1989
Type: PRELIMINARY SITE ASSESSMENT REPORT ***Submitted:***
Submitted By: MICHAEL ORJI (REGULATOR)
Title: REPORT ON UNDERGROUND FUEL TANKS INVESTIGATION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101407&document_id=6046293

Document Type: Site Documents ***Document Date:*** 10/17/1988
Type: UNAUTHORIZED RELEASE FORM ***Submitted:***
Submitted By: MICHAEL ORJI (REGULATOR)
Title: FUEL LEAK CASE FORM
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101407&document_id=6046300

Document Type: Site Documents ***Document Date:*** 12/26/1989
Type: CORRESPONDENCE ***Submitted:***
Submitted By: MICHAEL ORJI (REGULATOR)
Title: RESPONSE TO WAHLER REPORT DATED MAY 31, 1989
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101407&document_id=6046309

Document Type: Site Documents ***Document Date:*** 8/16/1996
Type: OTHER WORKPLAN ***Submitted:***
Submitted By: MICHAEL ORJI (REGULATOR)
Title: RESPONSE TO PROPOSED BIOSPARAGING TREATABILITY TEST PLAN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101407&document_id=6046298

Document Type: Site Documents ***Document Date:*** 7/22/1996
Type: CAP/RAP - OTHER REPORT ***Submitted:***
Submitted By: MICHAEL ORJI (REGULATOR)
Title: REVIEW OF CONTAMINATED SITE UPDATE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101407&document_id=6046295

Document Type: Site Documents ***Document Date:*** 8/13/1996
Type: INTERIM REMEDIAL ACTION REPORT ***Submitted:***
Submitted By: MICHAEL ORJI (REGULATOR)
Title: RESPONSE TO PROPOSED REMEDIAL ACTIVITIES
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101407&document_id=6046297

Document Type: Site Documents ***Document Date:*** 11/19/1993
Type: PRELIMINARY SITE ASSESSMENT WORKPLAN ***Submitted:***
Submitted By: MICHAEL ORJI (REGULATOR)
Title: NOTICE OF ACCEPTANCE OF PROPOSED TIMELINE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101407&document_id=6046307

Document Type: Site Documents ***Document Date:*** 9/28/1988
Type: UNAUTHORIZED RELEASE FORM ***Submitted:***
Submitted By: MICHAEL ORJI (REGULATOR)
Title: UST CONTAMINATION REPORT FORM
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101407&document_id=6046299

Document Type: Site Documents ***Document Date:*** 1/4/1998
Type: SITE ASSESSMENT REPORT ***Submitted:***
Submitted By: MICHAEL ORJI (REGULATOR)
Title: NOTICE OF LEAKING INVESTIGATION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101407&document_id=6046311

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Document Type: Site Documents
Document Date: 5/17/1996
Type: INTERIM REMEDIAL ACTION REPORT
Submitted:
Submitted By: MICHAEL ORJI (REGULATOR)
Title: IDENTIFICATION OF POTENTIAL RESPONSIBLE PARTIES
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101407&document_id=6046289

104	2 of 2	NNW	0.44 / 2,328.03	212.67 / -2	UC BERKELEY SITE GARAGE 1952 OXFORD ST BERKELEY CA 94704	CONT ALAMEDA

Facility Type: LUST CLEANUP SITE
Rel Desc:
Status: COMPLETED - CASE CLOSED
Rel Type:
Site Code:
Rel T Desc:
Site ID:
Program:
Record ID:
Case Desc:
ID Type:
ID Date:
Substance:
County: ALAMEDA
Longitude:
Latitude:

Site Details

Global ID: T0600101407
Inv Party:
Fac ID:
Inv P Type:
Desc:

105	1 of 1	NW	0.45 / 2,380.41	197.09 / -18	MISSING LINK BICYCLE COOPERATIVE 1988 SHATTUCK AVE BERKELEY CA 94704	DELISTED HAZ

Siteid: 419393
Latitude: 37.872449
Longitude: -122.268462
Original Source: CHAZ
Record Date: 22-MAR-2018

106	1 of 2	NNW	0.45 / 2,392.55	216.94 / 2	CHEVRON 2199 BERKELEY WY BERKELEY CA 94709	LUST

Global ID: T0600100314
Census Tract: 6001422600
Status Date: 5/1/2003
Match Key: T0600100314
Case Type: LUST CLEANUP SITE
County: ALAMEDA
Oil Field:
Latitude: 37.873484
Oil Field Operator:
Longitude: -122.265732
Status: COMPLETED - CASE CLOSED
RWQCB Region:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case: YES
Lead Agency: BERKELEY, CITY OF
Case Worker: GAF
Local Agency: BERKELEY, CITY OF
RB Case No: 01-0342
Local Case No: 01-0342
File Location: Local Agency
Potential COC: Gasoline
Potential Media of Concern: Other Groundwater (uses other than drinking water)
Begin Date: 9/18/1989
How Discovered: Tank Closure

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

How Discovered Description:
Stop Method: Close and Remove Tank
Stop Description:
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name: Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community:
CalEnvScreen Score:
Coordinate Source: * Historical Geocode - Exact Address Match
Discharge Cause: Physc / Mech Damage
Discharge Source: Tank
EPA Region: 9
Leak Reported Dt: 1998-10-19 00:00:00
Military DoD Site: No
No Further Action Dt: 2003-05-01 00:00:00
Qty Rlsd Gallons:
Facility Project Sub Type:
Calenviroscreen 3 Score: NULL
Calenviroscreen 4 Score: NA
Site History:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Local Agency Caseworker - Primary Caseworker
Contact Name: GEOFFERY FIEDLER
Organization Name: BERKELEY, CITY OF
Address: 2118 MILVIA STREET 3RD FLOOR
City: BERKELEY
Email: gfiedler@ci.berkeley.ca.us
Phone No:

Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email:
Phone No:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Open - Site Assessment
Status Date: 11/22/1989

Status: Open - Remediation
Status Date: 4/12/1994

Status: Completed - Case Closed
Status Date: 5/1/2003

Status: Open - Site Assessment
Status Date: 11/15/1989

Status: Open - Case Begin Date
Status Date: 9/18/1989

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: CHEVRON
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 2199 BERKELEY WY
City: BERKELEY
Zip: 94709
County: ALAMEDA
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600100314

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 5/1/2003
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600100314&tabname=regulatoryhistory
Potential COC: GASOLINE
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
File Location: LOCAL AGENCY
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: BERKELEY, CITY OF (LEAD) - CASE #: 01-0342
CASEWORKER: GEOFFERY FIEDLER
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-0342
CASEWORKER: Regional Water Board
CUF Claim No: 5985
CUF Priority Assig: D
CUF Amount Paid: $496,004
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Open - Site Assessment
Date : 11/22/1989

Status: Open - Site Assessment
Date : 11/15/1989

Status: Completed - Case Closed
Date : 5/1/2003

Status: Open - Remediation
Date : 4/12/1994

Status: Open - Case Begin Date
Date : 9/18/1989

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Response Requested - Other
Action: Unauthorized Release Form
Action Date: 9/11/1989
Received Issue Date: 9/11/1989
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100314&doc_id=6034789
Title Description Comments:

Unauthorized Release Form **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 2/24/1994
Received Issue Date: 2/24/1994
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100314&doc_id=6034790

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Title Description Comments:

Closure Report Letter **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 6/22/1993
Received Issue Date: 6/22/1993
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100314&doc_id=6034795
Title Description Comments:

Response to Correspondence **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 6/8/1993
Received Issue Date: 6/8/1993
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100314&doc_id=6034952
Title Description Comments:

Correspondence **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 3/25/1993
Received Issue Date: 3/25/1993
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100314&doc_id=6034954
Title Description Comments:

Soil Boring Logs **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 2/23/1993
Received Issue Date: 2/23/1993
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100314&doc_id=6034792
Title Description Comments:

Work Plan Letter **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 2/22/1993
Received Issue Date: 2/22/1993
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100314&enforcement_id=6450650&temptable=ENFORCEMENT
Title Description Comments:

Status of Closure Request **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 2/2/1993
Received Issue Date: 2/2/1993
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100314&doc_id=6034793
Title Description Comments:

Correspondence **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Leak Action
Action: Leak Reported
Action Date: 10/19/1998
Received Issue Date:
Doc Link:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Title Description Comments:

Action Type: Notices
Action: Notice of Reimbursement
Action Date: 11/8/1995
Received Issue Date: 11/8/1995
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100314&enforcement_id=6450571&temptable=ENFORCEMENT
Title Description Comments:

Cleanup Fund Letter of Commitment **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 8/24/1994
Received Issue Date: 8/24/1994
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100314&doc_id=6034953
Title Description Comments:

Correspondence **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 8/31/1992
Received Issue Date: 8/31/1992
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100314&doc_id=6034950
Title Description Comments:

Correspondence **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Monitoring Report - Quarterly
Action Date: 7/16/1992
Received Issue Date: 7/16/1992
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100314&doc_id=6034794
Title Description Comments:

Quarterly Groundwater Monitoring Report **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 9/4/1991
Received Issue Date: 9/4/1991
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100314&doc_id=6034955
Title Description Comments:

Vapor Extraction Pilot Test Letter **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 4/5/1990
Received Issue Date: 4/5/1990
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100314&doc_id=6034788
Title Description Comments:

Bail Testing Letter **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 3/19/1990
Received Issue Date: 3/19/1990
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100314&enforcement_id=6450825&temptable=ENFORCEMENT
Title Description Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Investigation and Remediation Letter **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 12/18/1989
Received Issue Date: 12/18/1989
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100314&enforcement_id=6450649&temptable=ENFORCEMENT
Title Description Comments:

Subsurface Investigation and Remediation Letter **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 9/26/1989
Received Issue Date: 9/26/1989
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100314&doc_id=6034791
Title Description Comments:

Site Maps and Boring Logs **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Leak Action
Action: Leak Discovery
Action Date: 9/18/1989
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 9/18/1989
Received Issue Date:
Doc Link:
Title Description Comments:

Sites from GeoTracker Search - Documents (as of Jan 25, 2023)

Document Type: Site Documents ***Document Date:*** 9/4/1991
Type: CORRESPONDENCE ***Submitted:***
Submitted By: TORREN CAMPBELL (REGULATOR)
Title: VAPOR EXTRACTION PILOT TEST LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100314&document_id=6034955

Document Type: Site Documents ***Document Date:*** 6/22/1993
Type: CORRESPONDENCE ***Submitted:***
Submitted By: TORREN CAMPBELL (REGULATOR)
Title: RESPONSE TO CORRESPONDENCE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100314&document_id=6034795

Document Type: Site Documents ***Document Date:*** 6/8/1993
Type: CORRESPONDENCE ***Submitted:***
Submitted By: TORREN CAMPBELL (REGULATOR)
Title: CORRESPONDENCE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100314&document_id=6034952

Document Type: Site Documents ***Document Date:*** 9/11/1989
Type: UNAUTHORIZED RELEASE FORM ***Submitted:***
Submitted By: TORREN CAMPBELL (REGULATOR)
Title: UNAUTHORIZED RELEASE FORM
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100314&document_id=6034789

Document Type: Monitoring Reports ***Document Date:*** 7/16/1992
Type: MONITORING REPORT - QUARTERLY ***Submitted:***

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Submitted By: TORREN CAMPBELL (REGULATOR)
Title: QUARTERLY GROUNDWATER MONITORING REPORT -
Title Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/8008008658/01%2D0342%20Quarterly%20Groundwater%20Monitoring%20Report%2007161992%2Epdf

Document Type: Site Documents **Document Date:** 2/22/1993
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: TORREN CAMPBELL (REGULATOR)
Title: STATUS OF CLOSURE REQUEST
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100314&enforcement_id=6450650

Document Type: Site Documents **Document Date:** 12/18/1989
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: TORREN CAMPBELL (REGULATOR)
Title: SUBSURFACE INVESTIGATION AND REMEDIATION LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100314&enforcement_id=6450649

Document Type: Site Documents **Document Date:** 2/24/1994
Type: CORRESPONDENCE **Submitted:**
Submitted By: TORREN CAMPBELL (REGULATOR)
Title: CLOSURE REPORT LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100314&document_id=6034790

Document Type: Site Documents **Document Date:** 3/19/1990
Type: STAFF LETTER **Submitted:**
Submitted By: TORREN CAMPBELL (REGULATOR)
Title: INVESTIGATION AND REMEDIATION LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100314&enforcement_id=6450825

Document Type: Site Documents **Document Date:** 2/2/1993
Type: CORRESPONDENCE **Submitted:**
Submitted By: TORREN CAMPBELL (REGULATOR)
Title: CORRESPONDENCE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100314&document_id=6034793

Document Type: Site Documents **Document Date:** 8/31/1992
Type: CORRESPONDENCE **Submitted:**
Submitted By: TORREN CAMPBELL (REGULATOR)
Title: CORRESPONDENCE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100314&document_id=6034950

Document Type: Site Documents **Document Date:** 3/25/1993
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: TORREN CAMPBELL (REGULATOR)
Title: SOIL BORING LOGS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100314&document_id=6034954

Document Type: Site Documents **Document Date:** 4/5/1990
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: TORREN CAMPBELL (REGULATOR)
Title: BAIL TESTING LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100314&document_id=6034788

Document Type: Site Documents **Document Date:** 11/8/1995
Type: NOTICE OF REIMBURSEMENT **Submitted:**
Submitted By: TORREN CAMPBELL (REGULATOR)
Title: CLEANUP FUND LETTER OF COMMITMENT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100314&enforcement_id=6450571

Document Type: Site Documents **Document Date:** 9/26/1989
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: TORREN CAMPBELL (REGULATOR)
Title: SITE MAPS AND BORING LOGS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100314&document_id=6034791

Document Type: Site Documents **Document Date:** 8/24/1994
Type: CORRESPONDENCE **Submitted:**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Submitted By: TORREN CAMPBELL (REGULATOR)
Title: CORRESPONDENCE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100314&document_id=6034953

Document Type: Site Documents
Document Date: 2/23/1993
Type: CORRESPONDENCE
Submitted:
Submitted By: TORREN CAMPBELL (REGULATOR)
Title: WORK PLAN LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100314&document_id=6034792

106	2 of 2	NNW	0.45 / 2,392.55	216.94 / 2	CHEVRON 2199 BERKELEY WY BERKELEY CA 94709	CONT ALAMEDA

Facility Type: LUST CLEANUP SITE
Status: COMPLETED - CASE CLOSED
Site Code:
Site ID:
Record ID:
ID Type:
Substance:
County: ALAMEDA
Longitude:
Latitude:

Rel Desc:
Rel Type:
Rel T Desc:
Program:
Case Desc:
ID Date:

Site Details

Global ID: T0600100314
Fac ID:
Desc:

Inv Party:
Inv P Type:

107	1 of 1	E	0.46 / 2,434.97	300.21 / 85	UC Berkeley - U1 Residence Hall 2650 DURANT AVE BERKELEY CA 94720	DELISTED HAZ

Siteid: 356753
Latitude: 37.871337
Longitude: -122.259890
Original Source: CHAZ
Record Date: 04-JAN-2018

108	1 of 1	WNW	0.46 / 2,450.91	170.18 / -45	AT&T California - Q212X 2100 MILVIA ST BERKELEY CA 94704	DELISTED HAZ

Siteid: 410721
Latitude: 37.870552
Longitude: -122.271194
Original Source: CHAZ
Record Date: 04-JAN-2018

109	1 of 1	WSW	0.47 / 2,482.91	144.36 / -71	LARIJANI 1919 DWIGHT WAY BERKELEY CA 94704	RCRA TSD

EPA Handler ID: CAL000444911
Gen Status Universe: No Report
Contact Name: FAROKH LARIJANI
Contact Address: 7221 GLENVIEW DR , , SAN JOSE , CA, 95120 ,
Contact Phone No and Ext: 408-892-7472
Contact Email: F_LARIJANI@YAHOO.COM
Contact Country:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Land Type:
County Name: ALAMEDA
EPA Region: 09
Receive Date: 20190329
Location Latitude: 37.863473
Location Longitude: -122.271423

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Smelting, Melting and Refining: No
Underground Injection Control: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20190329
Handler Name: LARIJANI
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified
Source Type: Implementer

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Other
Name: FAROKH LARIJANI
Date Became Current:
Date Ended Current:
Phone: 408-892-7472
Source Type: Implementer
Street No:
Street 1: 7221 GLENVIEW DR
Street 2:
City: SAN JOSE
State: CA
Country:
Zip Code: 95120

Owner/Operator Ind: Current Owner
Type: Other
Name: FAROKH LARIJANI
Date Became Current:
Date Ended Current:
Phone: 408-892-7472
Source Type: Implementer
Street No:
Street 1: 7221 GLENVIEW DR
Street 2:
City: SAN JOSE
State: CA
Country:
Zip Code: 95120

110	*1 of 2*	*WNW*	*0.47 / 2,483.40*	*171.78 / -43*	***GERMANY BEST INC*** ***1931-1935 ADDISON ST*** ***BERKELEY CA 94704***	***LUST***

Global ID: T0600100641
Status Date: 10/12/2011
Census Tract: 6001422900
Match Key: T0600100641

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Case Type:	LUST CLEANUP SITE	**County:**	ALAMEDA
Oil Field:		**Latitude:**	37.870907
Oil Field Operator:		**Longitude:**	-122.271421
Status:	COMPLETED - CASE CLOSED	**RWQCB Region:**	

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case:	YES
Lead Agency:	BERKELEY, CITY OF
Case Worker:	GAF
Local Agency:	BERKELEY, CITY OF
RB Case No:	01-0696
Local Case No:	01-0696
File Location:	Local Agency
Potential COC:	Diesel, Gasoline, Waste Oil / Motor / Hydraulic / Lubricating
Potential Media of Concern:	Soil
Begin Date:	8/8/1990
How Discovered:	Tank Closure
How Discovered Description:	Tank removal
Stop Method:	Close and Remove Tank
Stop Description:	Excavated soil, closed and disposed tanks
Calwater Watershed Name:	Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name:	Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community:	
CalEnvScreen Score:	
Coordinate Source:	Manual Entry on Screens
Discharge Cause:	Physc / Mech Damage
Discharge Source:	Tank
EPA Region:	9
Leak Reported Dt:	1990-08-08 00:00:00
Military DoD Site:	No
No Further Action Dt:	2011-10-12 00:00:00
Qty Rlsd Gallons:	
Facility Project Sub Type:	
Calenviroscreen 3 Score:	36-40%
Calenviroscreen 4 Score:	35-40%
Site History:	

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type:	Local Agency Caseworker - Primary Caseworker
Contact Name:	GEOFFERY FIEDLER
Organization Name:	BERKELEY, CITY OF
Address:	2118 MILVIA STREET 3RD FLOOR
City:	BERKELEY
Email:	gfiedler@ci.berkeley.ca.us
Phone No:	

Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	
Phone No:	

Contact Type:	Regional Board Caseworker
Contact Name:	UUU
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	
Phone No:	

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Status: Completed - Case Closed
Status Date: 10/12/2011

Status: Open - Site Assessment
Status Date: 9/27/1996

Status: Open - Site Assessment
Status Date: 1/30/2009

Status: Open - Case Begin Date
Status Date: 8/8/1990

Status: Open - Site Assessment
Status Date: 9/18/2009

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: GERMANY BEST INC
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 1931-1935 ADDISON ST
City: BERKELEY
Zip: 94704
County: ALAMEDA
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600100641
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 10/12/2011
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600100641&tabname=regulatoryhistory
Potential COC: DIESEL, GASOLINE, WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING
Potential Media of Concern: SOIL
File Location: LOCAL AGENCY
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use: COMMERCIAL
Cleanup Oversight Agencies: BERKELEY, CITY OF (LEAD) - CASE #: 01-0696
CASEWORKER: GEOFFERY FIEDLER
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-0696
CASEWORKER: Regional Water Board
CASEWORKER: UUU
CUF Claim No: 19858
CUF Priority Assig: B
CUF Amount Paid: $67,148
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Open - Case Begin Date
Date : 8/8/1990

Status: Open - Site Assessment
Date : 9/27/1996

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Status: Open - Site Assessment
Date : 1/30/2009

Status: Completed - Case Closed
Date : 10/12/2011

Status: Open - Site Assessment
Date : 9/18/2009

Sites from GeoTracker Search - Cleanup Action Report (as of Jan 25, 2023)

Action Type: EXCAVATION
Begin Date: 11/7/2008
End Date: 11/25/2008
Phase: Soil
Contaminant Mass Removed: 4 Pounds
Description: Soil removed from below two tanks, one diesel, one gasoline.

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 5/9/2014
Received Issue Date: 5/9/2014
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100641&doc_id=5814577
Title Description Comments:

Soil and Groundwater Management Plan **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 12/18/2013
Received Issue Date: 12/18/2013
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100641&enforcement_id=6193856&temptable=ENFORCEMENT
Title Description Comments:

Underground Storage Tank Cleanup Fund Information **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 4/10/2012
Received Issue Date: 4/10/2012
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100641&enforcement_id=6118254&temptable=ENFORCEMENT
Title Description Comments:

Case Closure Completion - Monitoring Well Closures **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter
Action Date: 8/8/2011
Received Issue Date: 8/8/2011
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100641&enforcement_id=6094908&temptable=ENFORCEMENT
Title Description Comments:

No Further Action Letter **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action Date: 3/10/2011
Received Issue Date: 3/10/2011
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100641&enforcement_id=6082972&temptable=ENFORCEMENT
Title Description Comments:

Case Closure Refereral **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 9/22/2010
Received Issue Date: 9/22/2010
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100641&enforcement_id=6065670&temptable=ENFORCEMENT
Title Description Comments:

Work Plan Approval for Additional Site Investigation **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Well Installation Report
Action Date: 4/22/2010
Received Issue Date: 4/22/2010
Doc Link:
Title Description Comments:

Monitoring Well Installation Report **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 4/22/2009
Received Issue Date: 4/22/2009
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100641&enforcement_id=6010977&temptable=ENFORCEMENT
Title Description Comments:

Work Plan Approval - Conditional **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Site Visit / Inspection / Sampling
Action Date: 2/2/2009
Received Issue Date: 2/2/2009
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100641&enforcement_id=6001378&temptable=ENFORCEMENT
Title Description Comments:

UST Removal Report Response **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Cleanup Action
Action: Excavation
Action Date: 11/7/2008
Received Issue Date:
Doc Link:
Title Description Comments:

Soil removed from below two tanks, one diesel, one gasoline.

Action Type: Response Requested - Reports
Action: Site Assessment Report
Action Date: 10/17/1995
Received Issue Date: 10/17/1995
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100641&doc_id=5650964
Title Description Comments:

Third Quarter 1995 Monitoring and Subsurface Investigation Report **Note: Many records provided by the department have a truncated [Title

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Description Comments] field.

Action Type: Response Requested - Reports
Action: Site Assessment Report
Action Date: 10/15/1995
Received Issue Date: 10/15/1995
Doc Link:
Title Description Comments:

Third Quarter 1995 Monitoring and Subsurface Investigation Report (figures 2/3) **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 5/10/1994
Received Issue Date: 5/10/1994
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100641&doc_id=6038799
Title Description Comments:

Tank Storage Program **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Soil and Water Investigation Report
Action Date: 7/29/1991
Received Issue Date: 7/29/1991
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100641&doc_id=5708026
Title Description Comments:

Monitoring Well Installation Report **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Soil and Water Investigation Report
Action Date: 7/29/1991
Received Issue Date: 7/29/1991
Doc Link:
Title Description Comments:

Monitoring Well Installation Report **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 8/20/1990
Received Issue Date: 8/20/1990
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100641&doc_id=6038802
Title Description Comments:

Fuel Leak Case Form **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Leak Action
Action: Leak Discovery
Action Date: 8/8/1990
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 8/8/1990
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action: Leak Reported
Action Date: 8/8/1990
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 8/6/1990
Received Issue Date: 8/6/1990
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100641&doc_id=6038800
Title Description Comments:

Tank Removal **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Unauthorized Release Form
Action Date: 8/6/1990
Received Issue Date: 8/6/1990
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100641&doc_id=6038801
Title Description Comments:

UST Contamination Report Form **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Well Installation Report
Action Date: 4/22/2010
Received Issue Date: 4/22/2010
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100641&doc_id=5666000
Title Description Comments:

Monitoring Well Installation Report **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 9/18/2009
Received Issue Date: 9/18/2009
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100641&enforcement_id=6030587&temptable=ENFORCEMENT
Title Description Comments:

Additional Site Investigation review/comment **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Sites from GeoTracker Search - Site Maps (as of Jan 25, 2023)

Submitted: 7/17/2009
Submitted By: BRENT A. WHEELER (AUTH_RP)
Title: BORING LOG B1 (B1)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6247002720/T0600100641.PDF

Submitted: 7/17/2009
Submitted By: BRENT A. WHEELER (AUTH_RP)
Title: BORING LOG B4 (B4)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1847427845/T0600100641.PDF

Submitted: 7/17/2009
Submitted By: BRENT A. WHEELER (AUTH_RP)
Title: BORING LOG B2 (B2)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2005693733/T0600100641.PDF

Submitted: 7/17/2009
Submitted By: BRENT A. WHEELER (AUTH_RP)
Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/1272393345/T0600100641.PDF

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Submitted: 12/15/2010
Submitted By: BRENT A. WHEELER (AUTH_RP)
Title: BORING LOG B5 (B5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7267823576/T0600100641.PDF

Submitted: 7/17/2009
Submitted By: BRENT A. WHEELER (AUTH_RP)
Title: BORING LOG B3 (B3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9360927760/T0600100641.PDF

Submitted: 12/15/2010
Submitted By: BRENT A. WHEELER (AUTH_RP)
Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/5146592140/T0600100641.PDF

Sites from GeoTracker Search - Documents (as of Jan 25, 2023)

Document Type: Site Documents **Document Date:** 8/8/2011
Type: CLOSURE/NO FURTHER ACTION LETTER **Submitted:**
Submitted By: CLEET CARLTON (REGULATOR)
Title: NO FURTHER ACTION LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100641&enforcement_id=6094908

Document Type: Site Documents **Document Date:** 9/18/2009
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: (REGULATOR)
Title: ADDITIONAL SITE INVESTIGATION REVIEW/COMMENT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100641&enforcement_id=6030587

Document Type: Site Documents **Document Date:** 4/22/2009
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: (REGULATOR)
Title: WORK PLAN APPROVAL - CONDITIONAL
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100641&enforcement_id=6010977

Document Type: Site Documents **Document Date:** 12/22/2010
Type: PROGRESS REPORT (SOIL/GW/ UPDATES) **Submitted:**
Submitted By: BRENT A. WHEELER (AUTH_RP)
Title: REPORT OF SOIL EXCAVATION AND SAMPLING
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8926096618/T0600100641.PDF

Document Type: Site Documents **Document Date:** 12/18/2013
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: (REGULATOR)
Title: UNDERGROUND STORAGE TANK CLEANUP FUND INFORMATION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100641&enforcement_id=6193856

Document Type: Site Documents **Document Date:** 5/9/2014
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: RALPH LAMBERT (REGULATOR)
Title: SOIL AND GROUNDWATER MANAGEMENT PLAN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100641&document_id=5814577

Document Type: Site Documents **Document Date:** 4/22/2010
Type: WELL INSTALLATION REPORT **Submitted:**
Submitted By: (REGULATOR)
Title: MONITORING WELL INSTALLATION REPORT - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100641&document_id=5666000

Document Type: Site Documents **Document Date:** 5/10/1994
Type: CORRESPONDENCE **Submitted:**
Submitted By: MICHAEL ORJI (REGULATOR)
Title: TANK STORAGE PROGRAM
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100641&document_id=6038799

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Document Type: Site Documents **Document Date:** 10/6/2011
Type: WELL DESTRUCTION REPORT **Submitted:**
Submitted By: BRENT A. WHEELER (AUTH_RP)
Title: LETTER REPORT OF MONITOR WELL DESTRUCTION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9955304741/T0600100641.PDF

Document Type: Site Documents **Document Date:** 7/27/2009
Type: SOIL AND WATER INVESTIGATION REPORT **Submitted:**
Submitted By: BRENT A. WHEELER (AUTH_RP)
Title: ADDITIONAL SITE CHARACTERIZATION REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5759973108/T0600100641.PDF

Document Type: Site Documents **Document Date:** 2/2/2009
Type: SITE VISIT / INSPECTION / SAMPLING **Submitted:**
Submitted By: (REGULATOR)
Title: UST REMOVAL REPORT RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100641&enforcement_id=6001378

Document Type: Site Documents **Document Date:** 3/10/2011
Type: CLOSURE/NO FURTHER ACTION LETTER **Submitted:**
Submitted By: (REGULATOR)
Title: CASE CLOSURE REFERERAL
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100641&enforcement_id=6082972

Document Type: Site Documents **Document Date:** 9/14/2010
Type: SOIL AND WATER INVESTIGATION WORKPLAN - ADDENDUM **Submitted:**
Submitted By: BRENT A. WHEELER (AUTH_RP)
Title: ADDENDUM TO ADDITIONAL SITE CHARACTERIZATION WORKPLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9143151700/T0600100641.PDF

Document Type: Site Documents **Document Date:** 12/23/2008
Type: TANK REMOVAL REPORT / UST SAMPLING REPORT **Submitted:**
Submitted By: BRENT A. WHEELER (AUTH_RP)
Title: TANK CLOSURE REPORT - 1933 & 1935 ADDISON STREET, BERKELEY
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3901986539/T0600100641.PDF

Document Type: Site Documents **Document Date:** 10/17/1995
Type: SITE ASSESSMENT REPORT **Submitted:**
Submitted By: (REGULATOR)
Title: THIRD QUARTER 1995 MONITORING AND SUBSURFACE INVESTIGATION REPORT - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100641&document_id=5650964

Document Type: Site Documents **Document Date:** 8/6/1990
Type: CORRESPONDENCE **Submitted:**
Submitted By: MICHAEL ORJI (REGULATOR)
Title: TANK REMOVAL
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100641&document_id=6038800

Document Type: Site Documents **Document Date:** 9/22/2010
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: (REGULATOR)
Title: WORK PLAN APPROVAL FOR ADDITIONAL SITE INVESTIGATION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100641&enforcement_id=6065670

Document Type: Site Documents **Document Date:** 7/29/1991
Type: SOIL AND WATER INVESTIGATION REPORT **Submitted:**
Submitted By: (REGULATOR)
Title: MONITORING WELL INSTALLATION REPORT - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100641&document_id=5708026

Document Type: Site Documents **Document Date:** 8/20/1990
Type: OTHER REPORT / DOCUMENT **Submitted:**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Submitted By: MICHAEL ORJI (REGULATOR)
Title: FUEL LEAK CASE FORM
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100641&document_id=6038802

Document Type: Site Documents
Document Date: 8/6/1990
Type: UNAUTHORIZED RELEASE FORM
Submitted:
Submitted By: MICHAEL ORJI (REGULATOR)
Title: UST CONTAMINATION REPORT FORM
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100641&document_id=6038801

Document Type: Site Documents
Document Date: 4/10/2012
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER
Submitted:
Submitted By: (REGULATOR)
Title: CASE CLOSURE COMPLETION - MONITORING WELL CLOSURES
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100641&enforcement_id=6118254

Document Type: Site Documents
Document Date: 3/27/2009
Type: SITE INVESTIGATION WORKPLAN
Submitted:
Submitted By: BRENT A. WHEELER (AUTH_RP)
Title: ADDITIONAL SITE CHARACTERIZATION WORKPLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9916011989/T0600100641.PDF

110	2 of 2	WNW	0.47 / 2,483.40	171.78 / -43	GERMANY BEST INC 1931-1935 ADDISON ST BERKELEY CA 94704	CONT ALAMEDA

Facility Type: LUST CLEANUP SITE
Status: COMPLETED - CASE CLOSED
Site Code:
Site ID:
Record ID:
ID Type:
Substance:
County: ALAMEDA
Longitude:
Latitude:

Rel Desc:
Rel Type:
Rel T Desc:
Program:
Case Desc:
ID Date:

Site Details

Global ID: T0600100641
Fac ID:
Desc:

Inv Party:
Inv P Type:

111	1 of 2	SSW	0.47 / 2,501.84	157.76 / -57	BERKELEY FIRE STATION #5 2680 SHATTUCK AVE BERKELEY CA 94704	LUST

Global ID: T0600100583
Status Date: 1/1/1999
Case Type: LUST CLEANUP SITE
Oil Field:
Oil Field Operator:
Status: COMPLETED - CASE CLOSED

Census Tract: 6001423500
Match Key: T0600100583
County: ALAMEDA
Latitude: 37.86055
Longitude: -122.267515
RWQCB Region:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case: NO
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: UUU
Local Agency: BERKELEY, CITY OF
RB Case No: 01-0633
Local Case No: 01-0633
File Location:
Potential COC: Gasoline

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Potential Media of Concern: Soil
Begin Date: 2/6/1992
How Discovered: Tank Closure
How Discovered Description:
Stop Method:
Stop Description:
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name: Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community:
CalEnvScreen Score:
Coordinate Source: Google Geocode
Discharge Cause: Physc / Mech Damage
Discharge Source: Tank
EPA Region: 9
Leak Reported Dt: 1992-02-06 00:00:00
Military DoD Site: No
No Further Action Dt: 1999-01-01 00:00:00
Qty Rlsd Gallons:
Facility Project Sub Type:
Calenviroscreen 3 Score: 21-25%
Calenviroscreen 4 Score: 25-30%
Site History:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Local Agency Caseworker
Contact Name: GEOFFERY FIEDLER
Organization Name: BERKELEY, CITY OF
Address: 2118 MILVIA STREET 3RD FLOOR
City: BERKELEY
Email: gfiedler@ci.berkeley.ca.us
Phone No:

Contact Type: Regional Board Caseworker - Primary Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email:
Phone No:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Open - Case Begin Date
Status Date: 2/6/1992

Status: Open - Site Assessment
Status Date: 8/4/1992

Status: Completed - Case Closed
Status Date: 1/1/1999

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: BERKELEY FIRE STATION #5
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 2680 SHATTUCK AVE
City: BERKELEY
Zip: 94704
County: ALAMEDA
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600100583
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 1/1/1999
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600100583&tabname=regulatoryhistory

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Potential COC: GASOLINE
Potential Media of Concern: SOIL
File Location:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN FRANCISCO BAY RWQCB (REGION 2) (LEAD) - CASE #: 01-0633
CASEWORKER: Regional Water Board
BERKELEY, CITY OF - CASE #: 01-0633
CASEWORKER: GEOFFERY FIEDLER
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Completed - Case Closed
Date : 1/1/1999

Status: Open - Case Begin Date
Date : 2/6/1992

Status: Open - Site Assessment
Date : 8/4/1992

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Leak Action
Action: Leak Discovery
Action Date: 2/6/1992
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 2/6/1992
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 2/6/1992
Received Issue Date:
Doc Link:
Title Description Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
111	2 of 2	SSW	0.47 / 2,501.84	157.76 / -57	BERKELEY FIRE STATION #5 2680 SHATTUCK AVE BERKELEY CA 94704	CONT ALAMEDA

Facility Type: LUST CLEANUP SITE
Status: COMPLETED - CASE CLOSED
Site Code:
Site ID:
Record ID:
ID Type:
Substance:
County: ALAMEDA
Longitude:
Latitude:

Rel Desc:
Rel Type:
Rel T Desc:
Program:
Case Desc:
ID Date:

Site Details

Global ID: T0600100583
Fac ID:
Desc:

Inv Party:
Inv P Type:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
112	1 of 4	NNW	0.48 / 2,513.90	206.56 / -9	AVIS RENT A CAR 1900 OXFORD ST BERKELEY CA 94704	LUST

Global ID: T0600100958
Status Date: 8/31/1998
Case Type: LUST CLEANUP SITE
Oil Field:
Oil Field Operator:
Status: COMPLETED - CASE CLOSED

Census Tract: 6001422400
Match Key: T0600100958
County: ALAMEDA
Latitude: 37.873864
Longitude: -122.266631
RWQCB Region:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case: YES
Lead Agency: BERKELEY, CITY OF
Case Worker: GAF
Local Agency: BERKELEY, CITY OF
RB Case No: 01-1038
Local Case No: 01-1038
File Location:
Potential COC: Gasoline
Potential Media of Concern: Soil
Begin Date: 10/25/1988
How Discovered: Tank Closure
How Discovered Description:
Stop Method:
Stop Description:
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name: Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community:
CalEnvScreen Score:
Coordinate Source: Google Geocode
Discharge Cause: Physc / Mech Damage
Discharge Source: Tank
EPA Region: 9
Leak Reported Dt: 1988-10-25 00:00:00
Military DoD Site: No
No Further Action Dt: 1998-08-31 00:00:00
Qty Rlsd Gallons:
Facility Project Sub Type:
Calenviroscreen 3 Score: 11-15%
Calenviroscreen 4 Score: 25-30%
Site History:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Local Agency Caseworker - Primary Caseworker
Contact Name: GEOFFERY FIEDLER
Organization Name: BERKELEY, CITY OF
Address: 2118 MILVIA STREET 3RD FLOOR
City: BERKELEY
Email: gfiedler@ci.berkeley.ca.us
Phone No:

Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email:
Phone No:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 8/31/1998

Status: Open - Case Begin Date
Status Date: 10/25/1988

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: AVIS RENT A CAR
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 1900 OXFORD ST
City: BERKELEY
Zip: 94704
County: ALAMEDA
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600100958
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 8/31/1998
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600100958&tabname=regulatoryhistory
Potential COC: GASOLINE
Potential Media of Concern: SOIL
File Location:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: BERKELEY, CITY OF (LEAD) - CASE #: 01-1038
CASEWORKER: GEOFFERY FIEDLER
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-1038
CASEWORKER: Regional Water Board
CUF Claim No: 9840
CUF Priority Assig: C
CUF Amount Paid: $54,093
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Open - Case Begin Date
Date : 10/25/1988

Status: Completed - Case Closed
Date : 8/31/1998

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 8/31/1998
Received Issue Date: 8/31/1998
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100958&doc_id=6019327
Title Description Comments:

closure letter **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 9/29/1997
Received Issue Date: 9/29/1997
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100958&doc_id=6019331
Title Description Comments:

underground storage tank cleanup fund **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 1/29/1997
Received Issue Date: 1/29/1997
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100958&doc_id=6019329
Title Description Comments:

soil remediation and site closure **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 2/16/1995
Received Issue Date: 2/16/1995
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100958&doc_id=6019334
Title Description Comments:

response for site remediation report **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Workplans
Action: Other Workplan
Action Date: 7/12/1994
Received Issue Date: 7/12/1994
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100958&doc_id=6019342
Title Description Comments:

site remediation workplan **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 6/3/1994
Received Issue Date: 6/3/1994

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100958&doc_id=6019337
Title Description Comments:

second notice of violation **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 6/19/1989
Received Issue Date: 6/19/1989
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100958&doc_id=6019340
Title Description Comments:

engineering report required letter, City of Berkeley **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 12/23/1988
Received Issue Date: 12/23/1988
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100958&doc_id=6019326
Title Description Comments:

fuel leak form **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Leak Action
Action: Leak Discovery
Action Date: 10/25/1988
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 10/25/1988
Received Issue Date: 10/25/1988
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100958&doc_id=6019339
Title Description Comments:

soil sampling report **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Leak Action
Action: Leak Reported
Action Date: 10/25/1988
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 10/25/1988
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Enforcement - Other
Action: UNK
Action Date:
Received Issue Date:
Doc Link:
Title Description Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Sites from GeoTracker Search - Documents (as of Jan 25, 2023)

Document Type: Site Documents ***Document Date:*** 9/29/1997
Type: OTHER REPORT / DOCUMENT ***Submitted:***
Submitted By: FEI ZHAO (REGULATOR)
Title: UNDERGROUND STORAGE TANK CLEANUP FUND
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100958&document_id=6019331

Document Type: Site Documents ***Document Date:*** 1/29/1997
Type: OTHER REPORT / DOCUMENT ***Submitted:***
Submitted By: FEI ZHAO (REGULATOR)
Title: SOIL REMEDIATION AND SITE CLOSURE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100958&document_id=6019329

Document Type: Site Documents ***Document Date:*** 10/25/1988
Type: OTHER REPORT / DOCUMENT ***Submitted:***
Submitted By: FEI ZHAO (REGULATOR)
Title: SOIL SAMPLING REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100958&document_id=6019339

Document Type: Site Documents ***Document Date:*** 8/31/1998
Type: OTHER REPORT / DOCUMENT ***Submitted:***
Submitted By: FEI ZHAO (REGULATOR)
Title: CLOSURE LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100958&document_id=6019327

Document Type: Site Documents ***Document Date:*** 12/23/1988
Type: OTHER REPORT / DOCUMENT ***Submitted:***
Submitted By: FEI ZHAO (REGULATOR)
Title: FUEL LEAK FORM
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100958&document_id=6019326

Document Type: Site Documents ***Document Date:*** 6/19/1989
Type: CORRESPONDENCE ***Submitted:***
Submitted By: FEI ZHAO (REGULATOR)
Title: ENGINEERING REPORT REQUIRED LETTER, CITY OF BERKELEY
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100958&document_id=6019340

Document Type: Site Documents ***Document Date:*** 2/16/1995
Type: CORRESPONDENCE ***Submitted:***
Submitted By: FEI ZHAO (REGULATOR)
Title: RESPONSE FOR SITE REMEDIATION REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100958&document_id=6019334

Document Type: Site Documents ***Document Date:*** 7/12/1994
Type: OTHER WORKPLAN ***Submitted:***
Submitted By: FEI ZHAO (REGULATOR)
Title: SITE REMEDIATION WORKPLAN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100958&document_id=6019342

Document Type: Site Documents ***Document Date:*** 6/3/1994
Type: CORRESPONDENCE ***Submitted:***
Submitted By: FEI ZHAO (REGULATOR)
Title: SECOND NOTICE OF VIOLATION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100958&document_id=6019337

112	2 of 4	NNW	0.48 / 2,513.90	206.56 / -9	***CA DHS LABRATORY FACILITY*** ***2151 BERKELEY WY*** ***BERKELEY CA 94709***	***LUST***

Global ID: T0600101914 ***Census Tract:*** 6001422400
Status Date: 1/9/1997 ***Match Key:*** T0600101914
Case Type: LUST CLEANUP SITE ***County:*** ALAMEDA
Oil Field: ***Latitude:*** 37.8732348
Oil Field Operator: ***Longitude:*** -122.2672518
Status: COMPLETED - CASE CLOSED ***RWQCB Region:***

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case:	NO
Lead Agency:	BERKELEY, CITY OF
Case Worker:	GAF
Local Agency:	BERKELEY, CITY OF
RB Case No:	01-2082
Local Case No:	01-2082
File Location:	
Potential COC:	Gasoline
Potential Media of Concern:	Other Groundwater (uses other than drinking water)
Begin Date:	9/21/1991
How Discovered:	Tank Closure
How Discovered Description:	
Stop Method:	
Stop Description:	
Calwater Watershed Name:	Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name:	Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community:	
CalEnvScreen Score:	
Coordinate Source:	Google Geocode
Discharge Cause:	Unknown
Discharge Source:	Other
EPA Region:	9
Leak Reported Dt:	1995-06-21 00:00:00
Military DoD Site:	No
No Further Action Dt:	1997-01-09 00:00:00
Qty Rlsd Gallons:	
Facility Project Sub Type:	
Calenviroscreen 3 Score:	11-15%
Calenviroscreen 4 Score:	25-30%
Site History:	

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type:	Local Agency Caseworker - Primary Caseworker
Contact Name:	GEOFFERY FIEDLER
Organization Name:	BERKELEY, CITY OF
Address:	2118 MILVIA STREET 3RD FLOOR
City:	BERKELEY
Email:	gfiedler@ci.berkeley.ca.us
Phone No:	

Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	
Phone No:	

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status:	Open - Case Begin Date
Status Date:	9/21/1991

Status:	Open - Site Assessment
Status Date:	6/21/1995

Status:	Completed - Case Closed
Status Date:	1/9/1997

LUST Sites from GeoTracker Search - Regulatory Profile

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Site Facility Name: CA DHS LABRATORY FACILITY
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 2151 BERKELEY WY
City: BERKELEY
Zip: 94709
County: ALAMEDA
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600101914
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 1/9/1997
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600101914&tabname=regulatoryhistory
Potential COC: GASOLINE
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
File Location:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: BERKELEY, CITY OF (LEAD) - CASE #: 01-2082
CASEWORKER: GEOFFERY FIEDLER
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-2082
CASEWORKER: Regional Water Board
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Open - Site Assessment
Date : 6/21/1995

Status: Completed - Case Closed
Date : 1/9/1997

Status: Open - Case Begin Date
Date : 9/21/1991

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter
Action Date: 1/3/1997
Received Issue Date: 1/3/1997
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101914&enforcement_id=6370020&temptable=ENFORCEMENT
Title Description Comments:

Case Closure Package **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Notices
Action: Letter - Notice

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action Date: 10/30/1996
Received Issue Date: 10/30/1996
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101914&enforcement_id=6370016&temptable=ENFORCEMENT
Title Description Comments:

Memorandum **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Closure Summary
Action Date: 10/10/1996
Received Issue Date: 10/10/1996
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101914&enforcement_id=6370018&temptable=ENFORCEMENT
Title Description Comments:

Tank Closure Summary **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Tank Removal Report / UST Sampling Report
Action Date: 7/11/1995
Received Issue Date: 7/11/1995
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101914&doc_id=5975195
Title Description Comments:

Underground Storage Tank Removal Investigation Report **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Leak Action
Action: Leak Discovery
Action Date: 6/21/1995
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 6/21/1995
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Response Requested - Workplans
Action: Tank Removal Workplan
Action Date: 4/28/1995
Received Issue Date: 4/28/1995
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101914&doc_id=5975201
Title Description Comments:

Underground Storage Tank Removal Work Plan **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Leak Action
Action: Leak Stopped
Action Date: 9/21/1991
Received Issue Date:
Doc Link:
Title Description Comments:

Sites from GeoTracker Search - Documents (as of Jan 25, 2023)

Document Type: Site Documents ***Document Date:*** 7/11/1995
Type: TANK REMOVAL REPORT / UST SAMPLING ***Submitted:***

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

REPORT
Submitted By: TORREN CAMPBELL (REGULATOR)
Title: UNDERGROUND STORAGE TANK REMOVAL INVESTIGATION REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101914&document_id=5975195

Document Type: Site Documents **Document Date:** 10/10/1996
Type: CLOSURE SUMMARY **Submitted:**
Submitted By: TORREN CAMPBELL (REGULATOR)
Title: TANK CLOSURE SUMMARY
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101914&enforcement_id=6370018

Document Type: Site Documents **Document Date:** 10/30/1996
Type: LETTER - NOTICE **Submitted:**
Submitted By: TORREN CAMPBELL (REGULATOR)
Title: MEMORANDUM
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101914&enforcement_id=6370016

Document Type: Site Documents **Document Date:** 4/28/1995
Type: TANK REMOVAL WORKPLAN **Submitted:**
Submitted By: TORREN CAMPBELL (REGULATOR)
Title: UNDERGROUND STORAGE TANK REMOVAL WORK PLAN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101914&document_id=5975201

Document Type: Site Documents **Document Date:** 1/3/1997
Type: CLOSURE/NO FURTHER ACTION LETTER **Submitted:**
Submitted By: TORREN CAMPBELL (REGULATOR)
Title: CASE CLOSURE PACKAGE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101914&enforcement_id=6370020

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
112	3 of 4	NNW	0.48 / 2,513.90	206.56 / -9	CA DHS LABRATORY FACILITY 2151 BERKELEY WY BERKELEY CA 94709	CONT ALAMEDA

Facility Type: LUST CLEANUP SITE
Status: COMPLETED - CASE CLOSED
Site Code:
Site ID:
Record ID:
ID Type:
Substance:
County: ALAMEDA
Longitude:
Latitude:

Rel Desc:
Rel Type:
Rel T Desc:
Program:
Case Desc:
ID Date:

Site Details

Global ID: T0600101914
Fac ID:
Desc:

Inv Party:
Inv P Type:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
112	4 of 4	NNW	0.48 / 2,513.90	206.56 / -9	AVIS RENT A CAR 1900 OXFORD ST BERKELEY CA 94704	CONT ALAMEDA

Facility Type: LUST CLEANUP SITE
Status: COMPLETED - CASE CLOSED
Site Code:
Site ID:
Record ID:
ID Type:
Substance:
County: ALAMEDA
Longitude:
Latitude:

Rel Desc:
Rel Type:
Rel T Desc:
Program:
Case Desc:
ID Date:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Site Details

Global ID: T0600100958
Fac ID:
Desc:
Inv Party:
Inv P Type:

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113 | ***1 of 3*** | ***WSW*** | ***0.48 / 2,522.15*** | ***144.83 / -70*** | ***CHEVRON 2500 MARTIN LUTHER KING BERKELEY CA 94704*** | ***LUST***

Global ID: T0600100321
Status Date: 2/15/2000
Case Type: LUST CLEANUP SITE
Oil Field:
Oil Field Operator:
Status: COMPLETED - CASE CLOSED
Census Tract: 6001423500
Match Key: T0600100321
County: ALAMEDA
Latitude: 37.863281
Longitude: -122.271484
RWQCB Region:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case: YES
Lead Agency: BERKELEY, CITY OF
Case Worker: GAF
Local Agency: BERKELEY, CITY OF
RB Case No: 01-0349
Local Case No: 01-0349
File Location: Local Agency
Potential COC: Gasoline
Potential Media of Concern: Other Groundwater (uses other than drinking water)
Begin Date: 4/1/1987
How Discovered: Tank Closure
How Discovered Description:
Stop Method:
Stop Description:
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name: Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community: Severely Disadvantaged Community
CalEnvScreen Score:
Coordinate Source: * Historical Geocode - Exact Address Match
Discharge Cause: Unknown
Discharge Source: Other
EPA Region: 9
Leak Reported Dt: 1987-04-01 00:00:00
Military DoD Site: No
No Further Action Dt: 2000-02-15 00:00:00
Qty Rlsd Gallons:
Facility Project Sub Type:
Calenviroscreen 3 Score: 21-25%
Calenviroscreen 4 Score: 25-30%
Site History:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Local Agency Caseworker - Primary Caseworker
Contact Name: GEOFFERY FIEDLER
Organization Name: BERKELEY, CITY OF
Address: 2118 MILVIA STREET 3RD FLOOR
City: BERKELEY
Email: gfiedler@ci.berkeley.ca.us
Phone No:

Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Email:
Phone No:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Open - Site Assessment
Status Date: 3/23/1989

Status: Completed - Case Closed
Status Date: 2/15/2000

Status: Open - Site Assessment
Status Date: 8/9/1989

Status: Open - Site Assessment
Status Date: 6/24/1994

Status: Open - Case Begin Date
Status Date: 4/1/1987

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: CHEVRON
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 2500 MARTIN LUTHER KING
City: BERKELEY
Zip: 94704
County: ALAMEDA
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600100321
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 2/15/2000
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600100321&tabname=regulatoryhistory
Potential COC: GASOLINE
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
File Location: LOCAL AGENCY
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: BERKELEY, CITY OF (LEAD) - CASE #: 01-0349
CASEWORKER: GEOFFERY FIEDLER
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-0349
CASEWORKER: Regional Water Board
CUF Claim No: 8893
CUF Priority Assig: D
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Open - Site Assessment

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Date : 3/23/1989

Status: Open - Site Assessment
Date : 6/24/1994

Status: Open - Site Assessment
Date : 8/9/1989

Status: Open - Case Begin Date
Date : 4/1/1987

Status: Completed - Case Closed
Date : 2/15/2000

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Response Requested - Reports
Action: Monitoring Report - Annually
Action Date: 7/7/1997
Received Issue Date: 7/7/1997
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5861038
Title Description Comments:

Annual Groundwater Monitoring and Sampling - June 30, 1997 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Workplans
Action: Soil and Water Investigation Workplan - Addendum
Action Date: 1/7/1993
Received Issue Date: 1/7/1993
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5860994
Title Description Comments:

Addendum to Workplan for Soil and Groundwater Assessment Dated August 28, 1992 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 1/1/1993
Received Issue Date: 1/1/1993
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5860984
Title Description Comments:

Barclays California Code of Regulations - Date is Unknown **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 10/6/1992
Received Issue Date: 10/6/1992
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5861006
Title Description Comments:

City of Berkeley - Receipt of Workplan for Soil and Groundwater Assessment Dated August 28, 1992 and Cover Letter of September 9, 1992 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Monitoring Report - Annually
Action Date: 7/10/1996
Received Issue Date: 7/10/1996
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5861031
Title Description Comments:

Annual Groundwater Monitoring and Sampling Dated April 22, 1996 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action Type: Response Requested - Reports
Action: Well Destruction Report
Action Date: 12/13/1995
Received Issue Date: 12/13/1995
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5861033
Title Description Comments:

Monitoring Well Abandonments - December 13, 1995 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Monitoring Report - Quarterly
Action Date: 9/1/1995
Received Issue Date: 9/1/1995
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5861012
Title Description Comments:

Quarterly Groundwater Sampling Report Dated July 28, 1995 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Monitoring Report - Quarterly
Action Date: 7/13/1995
Received Issue Date: 7/13/1995
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5861020
Title Description Comments:

Quarterly Groundwater Sampling Dated April 21, 1995 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Site Assessment Report
Action Date: 3/9/1995
Received Issue Date: 3/9/1995
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5861026
Title Description Comments:

Draft Comprehensive Site Evaluation and Proposed Future Action Plan Dated February 10, 1995 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Monitoring Report - Quarterly
Action Date: 2/15/1995
Received Issue Date: 2/15/1995
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5861027
Title Description Comments:

Quarterly Groundwater Sampling Dated February 10, 1995 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Monitoring Report - Quarterly
Action Date: 12/12/1994
Received Issue Date: 12/12/1994
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5861029
Title Description Comments:

Quarterly Groundwater Sampling Dated October 17, 1994 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Monitoring Report - Quarterly
Action Date: 8/9/1994

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Received Issue Date: 8/9/1994
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5861014
Title Description Comments:

Quarterly Groundwater Sampling Dated July 20, 1994 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Soil and Water Investigation Report
Action Date: 8/9/1994
Received Issue Date: 8/9/1994
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5861010
Title Description Comments:

Environmental Assessment Report Dated June 24, 1994 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Monitoring Report - Quarterly
Action Date: 5/13/1994
Received Issue Date: 5/13/1994
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5860989
Title Description Comments:

Quarterly Groundwater Sampling Dated April 25, 1994 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Leak Action
Action: Leak Discovery
Action Date: 11/17/1993
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 11/17/1993
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Response Requested - Reports
Action: Monitoring Report - Quarterly
Action Date: 8/11/1993
Received Issue Date: 8/11/1993
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5860974
Title Description Comments:

Quarterly Groundwater Sampling - July 30, 1993 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 7/9/1993
Received Issue Date: 7/9/1993
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5860903
Title Description Comments:

City of Berkeley Toxics Program - Receipt of Letter of June 30, 1993 and Workplan for Subsurface Environmental Assessment of June 29, 1993 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Monitoring Report - Quarterly
Action Date: 8/14/1992

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Received Issue Date: 8/14/1992
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5860914
Title Description Comments:

Development of Corrective Action Plan and Quarterly Groundwater Sampling Report Dated January 7, 1994 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 7/17/1992
Received Issue Date: 7/17/1992
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5860918
Title Description Comments:

City of Berkeley - Receipt of Letter Dated June 29, 1992 and Groundwater Sampling Report Dated June 17, 1992 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Monitoring Report - Semi-Annually
Action Date: 7/3/1992
Received Issue Date: 7/3/1992
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5860986
Title Description Comments:

Semi-Annual Groundwater Well Sampling - June 29, 1992 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Monitoring Report - Semi-Annually
Action Date: 1/26/1992
Received Issue Date: 1/26/1992
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5860972
Title Description Comments:

Semi-Annual Grounwater Well Sampling - January 13, 1992 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 8/6/1991
Received Issue Date: 8/6/1991
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5860981
Title Description Comments:

Response to Mr. Emmett E. Jones' Letter Dated July 5, 1991 Regarding Groundwater Monitoring **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Monitoring Report - Semi-Annually
Action Date: 7/24/1991
Received Issue Date: 7/24/1991
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5860970
Title Description Comments:

Semi-Annual Groundwater Well Sampling - July 24, 1991 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 7/5/1991
Received Issue Date: 7/5/1991
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5861011
Title Description Comments:

City of Berkeley - Response to Letters of March 6, April 6, and May 23, 1991 **Note: Many records provided by the department have a truncated [Title

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Description Comments] field.

Action Type: Response Requested - Reports
Action: Site Assessment Report
Action Date: 5/23/1991
Received Issue Date: 5/23/1991
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5860907
Title Description Comments:

Site Update Report - May 23, 1991 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Site Assessment Report
Action Date: 3/4/1991
Received Issue Date: 3/4/1991
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5860956
Title Description Comments:

Site Update Report Dated February 25, 1991 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Monitoring Report - Quarterly
Action Date: 11/6/1990
Received Issue Date: 11/6/1990
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5860965
Title Description Comments:

Groundwater Well Sampling - October 29, 1990 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Monitoring Report - Quarterly
Action Date: 7/19/1989
Received Issue Date: 7/19/1989
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5860952
Title Description Comments:

Second Quarter 1989 Monitoring Results **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Monitoring Report - Quarterly
Action Date: 5/22/1989
Received Issue Date: 5/22/1989
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5860953
Title Description Comments:

First Quarter 1989 Monitoring Results **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Monitoring Report - Quarterly
Action Date: 4/14/1989
Received Issue Date: 4/14/1989
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5860940
Title Description Comments:

Quarterly Summary - First Quarter 1989 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Monitoring Report - Quarterly
Action Date: 2/8/1989
Received Issue Date: 2/8/1989
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5860949
Title Description Comments:

Evaluation of Monitoring Information for the Last Four Quarters and Fourth Quarter 1988 Monitoring Results **Note: Many records provided by the

department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 7/8/1993
Received Issue Date: 7/8/1993
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5861120
Title Description Comments:

Sampling and Analysis Request and Chain of Custody Record **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 7/8/1993
Received Issue Date: 7/8/1993
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5861117
Title Description Comments:

Log of Boring MW-3A, MW-4, MW-5, MW-6, and Unified Soil Classification System and Symbol Key **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Workplans
Action: Soil and Water Investigation Workplan
Action Date: 7/8/1993
Received Issue Date: 7/8/1993
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5860900
Title Description Comments:

Workplan for Subsurface Environmental Assessment - June 30, 1993 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 7/8/1993
Received Issue Date: 7/8/1993
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5861098
Title Description Comments:

Generalized Site Plan and Groundwater Contour Map **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Workplans
Action: Soil and Water Investigation Workplan - Addendum
Action Date: 6/18/1993
Received Issue Date: 6/18/1993
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5860910
Title Description Comments:

Addendum to Workplan for Soil and Groundwater Assessment Dated June 7, 1993 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Monitoring Report - Quarterly
Action Date: 5/21/1993
Received Issue Date: 5/21/1993
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5861007
Title Description Comments:

Quarterly Groundwater Sampling Dated April 1, 1993 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Monitoring Report - Semi-Annually

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action Date: 1/20/1993
Received Issue Date: 1/20/1993
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5860998
Title Description Comments:

Semi-Annual Groundwater Well Sampling - January 16, 1993 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 1/18/1993
Received Issue Date: 1/18/1993
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5861004
Title Description Comments:

City of Berkeley - Receipt of Letter Addendum to Workplan for Soil and Groundwater Assessment Dated December 16, 1992 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 1/26/1989
Received Issue Date: 1/26/1989
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5860936
Title Description Comments:

City of Berkeley - Review of Quarterly Monitoring Results Dated January 9, 1989 and Request to Conduct Update to Subsurface Investigation **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Monitoring Report - Quarterly
Action Date: 1/11/1989
Received Issue Date: 1/11/1989
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5860939
Title Description Comments:

Groundwater Well Sampling - January 9, 1989 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Monitoring Report - Quarterly
Action Date: 9/2/1988
Received Issue Date: 9/2/1988
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5860924
Title Description Comments:

Groundwater Well Sampling - August 17, 1988 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 10/22/1987
Received Issue Date: 10/22/1987
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5861115
Title Description Comments:

Cover Letter - Quarterly Groundwater Sampling and Analytical Program - October 22 1987 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Monitoring Report - Quarterly
Action Date: 10/22/1987
Received Issue Date: 10/22/1987
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5860928
Title Description Comments:

Quarterly Groundwater Sampling and Analytical Program Dated October 5, 1987 **Note: Many records provided by the department have a truncated

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

[Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Soil and Water Investigation Report
Action Date: 9/28/1987
Received Issue Date: 9/28/1987
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5861128
Title Description Comments:

Results of Water Analyses - September 28, 1987 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 9/1/1987
Received Issue Date: 9/1/1987
Doc Link:
Title Description Comments:

Confirmation of Phone Conversation on August 31, 1987 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 9/1/1987
Received Issue Date: 9/1/1987
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5860932
Title Description Comments:

Confirmation of Phone Conversation on August 31, 1987 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Soil and Water Investigation Report
Action Date: 7/16/1987
Received Issue Date: 7/16/1987
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5860933
Title Description Comments:

Completed Tasks Since March 30, 1987 and Regulatory Concerns **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 4/6/1987
Received Issue Date: 4/6/1987
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5860921
Title Description Comments:

City of Berkeley - Review of Subsurface Investigation Report **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Soil and Water Investigation Report
Action Date: 4/3/1987
Received Issue Date: 4/3/1987
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5860916
Title Description Comments:

Subsurface Investigation Report Dated March 31, 1987 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Leak Action
Action: Leak Reported
Action Date: 4/1/1987

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 3/18/1987
Received Issue Date: 3/18/1987
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5860977
Title Description Comments:

Underground Storage Tank Unauthorized Release (Leak) and Contamination Site Report **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 3/18/1987
Received Issue Date: 3/18/1987
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5861134
Title Description Comments:

Underground Storage Tank Unauthorized Release (Leak) and Contamination Site Report - March 18, 1987 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Sites from GeoTracker Search - Documents (as of Jan 25, 2023)

Document Type: Site Documents ***Document Date:*** 8/9/1994
Type: SOIL AND WATER INVESTIGATION REPORT ***Submitted:***
Submitted By: BONNIE LAM (REGULATOR)
Title: ENVIRONMENTAL ASSESSMENT REPORT DATED JUNE 24, 1994
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&document_id=5861010

Document Type: Site Documents ***Document Date:*** 7/8/1993
Type: OTHER REPORT / DOCUMENT ***Submitted:***
Submitted By: BONNIE LAM (REGULATOR)
Title: LOG OF BORING MW-3A, MW-4, MW-5, MW-6, AND UNIFIED SOIL CLASSIFICATION SYSTEM AND SYMBOL KEY
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&document_id=5861117

Document Type: Site Documents ***Document Date:*** 1/1/1993
Type: OTHER REPORT / DOCUMENT ***Submitted:***
Submitted By: BONNIE LAM (REGULATOR)
Title: BARCLAYS CALIFORNIA CODE OF REGULATIONS - DATE IS UNKNOWN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&document_id=5860984

Document Type: Site Documents ***Document Date:*** 10/6/1992
Type: CORRESPONDENCE ***Submitted:***
Submitted By: BONNIE LAM (REGULATOR)
Title: CITY OF BERKELEY - RECEIPT OF WORKPLAN FOR SOIL AND GROUNDWATER ASSESSMENT DATED AUGUST 28, 1992 AND COVER LETTER OF SEPTEMBER 9, 1992
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&document_id=5861006

Document Type: Site Documents ***Document Date:*** 10/22/1987
Type: CORRESPONDENCE ***Submitted:***
Submitted By: BONNIE LAM (REGULATOR)
Title: COVER LETTER - QUARTERLY GROUNDWATER SAMPLING AND ANALYTICAL PROGRAM - OCTOBER 22 1987
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&document_id=5861115

Document Type: Site Documents ***Document Date:*** 12/13/1995
Type: WELL DESTRUCTION REPORT ***Submitted:***
Submitted By: BONNIE LAM (REGULATOR)
Title: MONITORING WELL ABANDONMENTS - DECEMBER 13, 1995
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&document_id=5861033

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Document Type: Site Documents **Document Date:** 7/8/1993
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: BONNIE LAM (REGULATOR)
Title: SAMPLING AND ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&document_id=5861120

Document Type: Monitoring Reports **Document Date:** 1/11/1989
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Submitted By: BONNIE LAM (REGULATOR)
Title: GROUNDWATER WELL SAMPLING - JANUARY 9, 1989 - 3-18-2010 163938 16199 QUARTERLY MONITORING REPORT 010349
Title Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/7659138560/3%2D18%2D2010%20%20163938%20%2016199%20%20%20%20QUARTERLY%20MONITORING%20REPORT%20%20010349%20%2Epdf

Document Type: Site Documents **Document Date:** 5/23/1991
Type: SITE ASSESSMENT REPORT **Submitted:**
Submitted By: BONNIE LAM (REGULATOR)
Title: SITE UPDATE REPORT - MAY 23, 1991
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&document_id=5860907

Document Type: Site Documents **Document Date:** 1/26/1989
Type: CORRESPONDENCE **Submitted:**
Submitted By: BONNIE LAM (REGULATOR)
Title: CITY OF BERKELEY - REVIEW OF QUARTERLY MONITORING RESULTS DATED JANUARY 9, 1989 AND REQUEST TO CONDUCT UPDATE TO SUBSURFACE INVESTIGATION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&document_id=5860936

Document Type: Monitoring Reports **Document Date:** 8/9/1994
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Submitted By: BONNIE LAM (REGULATOR)
Title: QUARTERLY GROUNDWATER SAMPLING DATED JULY 20, 1994 - 3-18-2010 163913 16174 QUARTERLY SAMPLING REPORT 010349
Title Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/5872129678/3%2D18%2D2010%20%20163913%20%2016174%20%20%20%20QUARTERLY%20SAMPLING%20REPORT%20%20010349%20%2Epdf

Document Type: Site Documents **Document Date:** 4/3/1987
Type: SOIL AND WATER INVESTIGATION REPORT **Submitted:**
Submitted By: BONNIE LAM (REGULATOR)
Title: SUBSURFACE INVESTIGATION REPORT DATED MARCH 31, 1987
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&document_id=5860916

Document Type: Site Documents **Document Date:** 3/18/1987
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: BONNIE LAM (REGULATOR)
Title: UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) AND CONTAMINATION SITE REPORT - MARCH 18, 1987
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&document_id=5861134

Document Type: Monitoring Reports **Document Date:** 7/7/1997
Type: MONITORING REPORT - ANNUALLY **Submitted:**
Submitted By: BONNIE LAM (REGULATOR)
Title: ANNUAL GROUNDWATER MONITORING AND SAMPLING - JUNE 30, 1997 - 3-18-2010 163906 16166 2ND QUARTER 1997 ANNUAL SAMPLING REPORT 010349
Title Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/1230227410/3%2D18%2D2010%20%20163906%20%2016166%20%20%20%202ND%20QUARTER%201997%20ANNUAL%20SAMPLING%20REPORT%20%20010349%20%2Epdf

Document Type: Monitoring Reports **Document Date:** 12/12/1994
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Submitted By: BONNIE LAM (REGULATOR)
Title: QUARTERLY GROUNDWATER SAMPLING DATED OCTOBER 17, 1994 - 3-18-2010 163909 16169 QUARTERLY SAMPLING REPORT 010349
Title Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/9892928898/3%2D18%2D2010%20%20163909%20%2016169%20%20%20%20QUARTERLY%20SAMPLING%20REPORT%20%20010349%20%2Epdf

Document Type: Site Documents **Document Date:** 7/9/1993

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Type: CORRESPONDENCE **Submitted:**
Submitted By: BONNIE LAM (REGULATOR)
Title: CITY OF BERKELEY TOXICS PROGRAM - RECEIPT OF LETTER OF JUNE 30, 1993 AND WORKPLAN FOR SUBSURFACE ENVIRONMENTAL ASSESSMENT OF JUNE 29, 1993
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&document_id=5860903

Document Type: Monitoring Reports **Document Date:** 5/13/1994
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Submitted By: BONNIE LAM (REGULATOR)
Title: QUARTERLY GROUNDWATER SAMPLING DATED APRIL 25, 1994 - 3-18-2010 163923 16181 QUARTERLY SAMPLING REPORT 010349
Title Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/1655522227/3%2D18%2D2010%20%20163923%20%2016181%20%20%20%20QUARTERLY%20SAMPLING%20REPORT%20%20010349%20%2Epdf

Document Type: Monitoring Reports **Document Date:** 7/24/1991
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: BONNIE LAM (REGULATOR)
Title: SEMI-ANNUAL GROUNDWATER WELL SAMPLING - JULY 24, 1991 - 3-18-2010 163931 16190 GROUNDWATER SAMPLING REPORT 010349
Title Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/9837630331/3%2D18%2D2010%20%20163931%20%2016190%20%20%20%20GROUNDWATER%20SAMPLING%20REPORT%20%20010349%20%2Epdf

Document Type: Monitoring Reports **Document Date:** 2/8/1989
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Submitted By: BONNIE LAM (REGULATOR)
Title: EVALUATION OF MONITORING INFORMATION FOR THE LAST FOUR QUARTERS AND FOURTH QUARTER 1988 MONITORING RESULTS - 3-18-2010 163936 16197 LTR REPORT 010349
Title Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/2767764031/3%2D18%2D2010%20%20163936%20%2016197%20%20%20%20LTR%20REPORT%20%20010349%20%2Epdf

Document Type: Monitoring Reports **Document Date:** 7/13/1995
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Submitted By: BONNIE LAM (REGULATOR)
Title: QUARTERLY GROUNDWATER SAMPLING DATED APRIL 21, 1995 - 3-18-2010 163912 16172 QUARTERLY SAMPLING REPORT 010349
Title Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/7036900401/3%2D18%2D2010%20%20163912%20%2016172%20%20%20%20QUARTERLY%20SAMPLING%20REPORT%20%20010349%20%2Epdf

Document Type: Monitoring Reports **Document Date:** 1/26/1992
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: BONNIE LAM (REGULATOR)
Title: SEMI-ANNUAL GROUNWATER WELL SAMPLING - JANUARY 13, 1992 - 3-18-2010 163930 16191 SEMI-ANNUAL GROUNDWATER REPORT 010349
Title Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/1540577769/3%2D18%2D2010%20%20163930%20%2016191%20%20%20%20SEMI%2DANNUAL%20GROUNDWATER%20REPORT%20%20010349%20%2Epdf

Document Type: Monitoring Reports **Document Date:** 4/14/1989
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Submitted By: BONNIE LAM (REGULATOR)
Title: QUARTERLY SUMMARY - FIRST QUARTER 1989 - 3-18-2010 163937 16196 1ST QUARTER 1989 QUARTERLY SUMMARY 010349
Title Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/1762144327/3%2D18%2D2010%20%20163937%20%2016196%20%20%20%201ST%20QUARTER%201989%20QUARTERLY%20SUMMARY%20%20010349%20%2Epdf

Document Type: Site Documents **Document Date:** 1/7/1993
Type: SOIL AND WATER INVESTIGATION WORKPLAN - ADDENDUM **Submitted:**
Submitted By: BONNIE LAM (REGULATOR)
Title: ADDENDUM TO WORKPLAN FOR SOIL AND GROUNDWATER ASSESSMENT DATED AUGUST 28, 1992
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&document_id=5860994

Document Type: Site Documents **Document Date:** 9/28/1987
Type: SOIL AND WATER INVESTIGATION REPORT **Submitted:**
Submitted By: BONNIE LAM (REGULATOR)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Title: RESULTS OF WATER ANALYSES - SEPTEMBER 28, 1987
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&document_id=5861128

Document Type: Monitoring Reports **Document Date:** 7/10/1996
Type: MONITORING REPORT - ANNUALLY **Submitted:**
Submitted By: BONNIE LAM (REGULATOR)
Title: ANNUAL GROUNDWATER MONITORING AND SAMPLING DATED APRIL 22, 1996 - 3-18-2010 163908 16167 ANNUAL SAMPLING REPORT 010349
Title Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/3585696160/3%2D18%2D2010%20%20163908%20%2016167%20%20%20%20ANNUAL%20SAMPLING%20REPORT%20%20010349%20%2Epdf

Document Type: Site Documents **Document Date:** 3/4/1991
Type: SITE ASSESSMENT REPORT **Submitted:**
Submitted By: BONNIE LAM (REGULATOR)
Title: SITE UPDATE REPORT DATED FEBRUARY 25, 1991
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&document_id=5860956

Document Type: Site Documents **Document Date:** 3/18/1987
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: BONNIE LAM (REGULATOR)
Title: UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) AND CONTAMINATION SITE REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&document_id=5860977

Document Type: Monitoring Reports **Document Date:** 9/1/1995
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Submitted By: BONNIE LAM (REGULATOR)
Title: QUARTERLY GROUNDWATER SAMPLING REPORT DATED JULY 28, 1995 - 3-18-2010 163914 16173 QUARTERLY SAMPLING REPORT 010349
Title Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/8606434702/3%2D18%2D2010%20%20163914%20%2016173%20%20%20%20QUARTERLY%20SAMPLING%20REPORT%20%20010349%20%2Epdf

Document Type: Monitoring Reports **Document Date:** 2/15/1995
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Submitted By: BONNIE LAM (REGULATOR)
Title: QUARTERLY GROUNDWATER SAMPLING DATED FEBRUARY 10, 1995 - 3-18-2010 163910 16170 QUARTERLY SAMPLING REPORT 010349
Title Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/1424314737/3%2D18%2D2010%20%20163910%20%2016170%20%20%20%20QUARTERLY%20SAMPLING%20REPORT%20%20010349%20%2Epdf

Document Type: Monitoring Reports **Document Date:** 7/19/1989
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Submitted By: BONNIE LAM (REGULATOR)
Title: SECOND QUARTER 1989 MONITORING RESULTS - 3-18-2010 163935 16194 LTR REPORT 010349
Title Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/6446522593/3%2D18%2D2010%20%20163935%20%2016194%20%20%20%20LTR%20REPORT%20%20010349%20%2Epdf

Document Type: Site Documents **Document Date:** 7/8/1993
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: BONNIE LAM (REGULATOR)
Title: GENERALIZED SITE PLAN AND GROUNDWATER CONTOUR MAP
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&document_id=5861098

Document Type: Site Documents **Document Date:** 6/18/1993
Type: SOIL AND WATER INVESTIGATION WORKPLAN - ADDENDUM **Submitted:**
Submitted By: BONNIE LAM (REGULATOR)
Title: ADDENDUM TO WORKPLAN FOR SOIL AND GROUNDWATER ASSESSMENT DATED JUNE 7, 1993
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&document_id=5860910

Document Type: Monitoring Reports **Document Date:** 8/11/1993
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Submitted By: BONNIE LAM (REGULATOR)
Title: QUARTERLY GROUNDWATER SAMPLING - JULY 30, 1993 - 3-18-2010 163929 16187 QUARTERLY SAMPLING REPORT 010349
Title Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/9450611710/3%2D18%2D2010%20%20163929%20%2016187%20%20%20%20QUARTERLY%20SAMPLING%20REPORT%20%20010349%20%2Epdf

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Document Type: Monitoring Reports **Document Date:** 10/22/1987
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Submitted By: BONNIE LAM (REGULATOR)
Title: QUARTERLY GROUNDWATER SAMPLING AND ANALYTICAL PROGRAM DATED OCTOBER 5, 1987 - 3-18-2010 163942 16201 LTR 010349
Title Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/5555448770/3%2D18%2D2010%20%20163942%20%2016201%20%20%20%20LTR%20%20010349%20%2Epdf

Document Type: Site Documents **Document Date:** 7/5/1991
Type: CORRESPONDENCE **Submitted:**
Submitted By: BONNIE LAM (REGULATOR)
Title: CITY OF BERKELEY - RESPONSE TO LETTERS OF MARCH 6, APRIL 6, AND MAY 23, 1991
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&document_id=5861011

Document Type: Monitoring Reports **Document Date:** 8/14/1992
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Submitted By: BONNIE LAM (REGULATOR)
Title: DEVELOPMENT OF CORRECTIVE ACTION PLAN AND QUARTERLY GROUNDWATER SAMPLING REPORT DATED JANUARY 7, 1994 - 3-18-2010 163947 16207 LTR 010349
Title Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/7394972085/3%2D18%2D2010%20%20163947%20%2016207%20%20%20%20LTR%20%20010349%20%2Epdf

Document Type: Site Documents **Document Date:** 3/9/1995
Type: SITE ASSESSMENT REPORT **Submitted:**
Submitted By: BONNIE LAM (REGULATOR)
Title: DRAFT COMPREHENSIVE SITE EVALUATION AND PROPOSED FUTURE ACTION PLAN DATED FEBRUARY 10, 1995
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&document_id=5861026

Document Type: Site Documents **Document Date:** 1/18/1993
Type: CORRESPONDENCE **Submitted:**
Submitted By: BONNIE LAM (REGULATOR)
Title: CITY OF BERKELEY - RECEIPT OF LETTER ADDENDUM TO WORKPLAN FOR SOIL AND GROUNDWATER ASSESSMENT DATED DECEMBER 16, 1992
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&document_id=5861004

Document Type: Site Documents **Document Date:** 8/6/1991
Type: CORRESPONDENCE **Submitted:**
Submitted By: BONNIE LAM (REGULATOR)
Title: RESPONSE TO MR. EMMETT E. JONES' LETTER DATED JULY 5, 1991 REGARDING GROUNDWATER MONITORING
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&document_id=5860981

Document Type: Site Documents **Document Date:** 7/16/1987
Type: SOIL AND WATER INVESTIGATION REPORT **Submitted:**
Submitted By: BONNIE LAM (REGULATOR)
Title: COMPLETED TASKS SINCE MARCH 30, 1987 AND REGULATORY CONCERNS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&document_id=5860933

Document Type: Site Documents **Document Date:** 7/8/1993
Type: SOIL AND WATER INVESTIGATION WORKPLAN **Submitted:**
Submitted By: BONNIE LAM (REGULATOR)
Title: WORKPLAN FOR SUBSURFACE ENVIRONMENTAL ASSESSMENT - JUNE 30, 1993
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&document_id=5860900

Document Type: Site Documents **Document Date:** 7/17/1992
Type: CORRESPONDENCE **Submitted:**
Submitted By: BONNIE LAM (REGULATOR)
Title: CITY OF BERKELEY - RECEIPT OF LETTER DATED JUNE 29, 1992 AND GROUNDWATER SAMPLING REPORT DATED JUNE 17, 1992
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&document_id=5860918

Document Type: Site Documents **Document Date:** 9/1/1987
Type: CORRESPONDENCE **Submitted:**
Submitted By: BONNIE LAM (REGULATOR)
Title: CONFIRMATION OF PHONE CONVERSATION ON AUGUST 31, 1987
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&document_id=5860932

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Document Type: Site Documents **Document Date:** 4/6/1987
Type: CORRESPONDENCE **Submitted:**
Submitted By: BONNIE LAM (REGULATOR)
Title: CITY OF BERKELEY - REVIEW OF SUBSURFACE INVESTIGATION REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&document_id=5860921

Document Type: Monitoring Reports **Document Date:** 5/21/1993
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Submitted By: BONNIE LAM (REGULATOR)
Title: QUARTERLY GROUNDWATER SAMPLING DATED APRIL 1, 1993 - 3-18-2010 163917 16179 QUARTERLY SAMPLING REPORT 010349
Title Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/5762087762/3%2D18%2D2010%20%20163917%20%2016179%20%20%20%20QUARTERLY%20SAMPLING%20REPORT%20%20010349%20%2Epdf

Document Type: Monitoring Reports **Document Date:** 1/20/1993
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: BONNIE LAM (REGULATOR)
Title: SEMI-ANNUAL GROUNDWATER WELL SAMPLING - JANUARY 16, 1993 - 3-18-2010 163920 16180 ROUTINE MONITORING REPORT 010349
Title Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/4525151133/3%2D18%2D2010%20%20163920%20%2016180%20%20%20%20ROUTINE%20MONITORING%20REPORT%20%20010349%20%2Epdf

Document Type: Monitoring Reports **Document Date:** 7/3/1992
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: BONNIE LAM (REGULATOR)
Title: SEMI-ANNUAL GROUNDWATER WELL SAMPLING - JUNE 29, 1992 - 3-18-2010 163924 16184 SEMI-ANNIUAL SAMPLING REPORT 010349
Title Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/4561556756/3%2D18%2D2010%20%20163924%20%2016184%20%20%20%20SEMI%2DANNIUAL%20SAMPLING%20REPORT%20%20010349%20%2Epdf

Document Type: Monitoring Reports **Document Date:** 11/6/1990
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Submitted By: BONNIE LAM (REGULATOR)
Title: GROUNDWATER WELL SAMPLING - OCTOBER 29, 1990 - 3-18-2010 163932 16193 LTR REPORT 010349
Title Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/2817106485/3%2D18%2D2010%20%20163932%20%2016193%20%20%20%20LTR%20REPORT%20%20010349%20%2Epdf

Document Type: Monitoring Reports **Document Date:** 5/22/1989
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Submitted By: BONNIE LAM (REGULATOR)
Title: FIRST QUARTER 1989 MONITORING RESULTS - 3-18-2010 163934 16195 LTR REPORT 010349
Title Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/2012577891/3%2D18%2D2010%20%20163934%20%2016195%20%20%20%20LTR%20REPORT%20%20010349%20%2Epdf

Document Type: Monitoring Reports **Document Date:** 9/2/1988
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Submitted By: BONNIE LAM (REGULATOR)
Title: GROUNDWATER WELL SAMPLING - AUGUST 17, 1988 - 3-18-2010 163943 16200 QUARTERLY SAMPLING REPORT 010349
Title Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/8095845103/3%2D18%2D2010%20%20163943%20%2016200%20%20%20%20QUARTERLY%20SAMPLING%20REPORT%20%20010349%20%2Epdf

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113	2 of 3	WSW	0.48 / 2,522.15	144.83 / -70	BACK IN ACTION 2500 MARTIN LUTHER KING JR. WAY BERKELEY CA 94704	DELISTED HAZ

Siteid: 419167
Latitude: 37.863080
Longitude: -122.272370
Original Source: CHAZ
Record Date: 22-MAR-2018

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
113	3 of 3	WSW	0.48 / 2,522.15	144.83 / -70	CHEVRON 2500 MARTIN LUTHER KING BERKELEY CA 94704	CONT ALAMEDA

Facility Type: LUST CLEANUP SITE
Status: COMPLETED - CASE CLOSED
Site Code:
Site ID:
Record ID:
ID Type:
Substance:
County: ALAMEDA
Longitude:
Latitude:

Rel Desc:
Rel Type:
Rel T Desc:
Program:
Case Desc:
ID Date:

Site Details

Global ID: T0600100321
Fac ID:
Desc:

Inv Party:
Inv P Type:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
114	1 of 2	WSW	0.48 / 2,525.40	144.56 / -70	FORMER MOBIL OIL 2489 MARTIN LUTHER KING JR. WAY BERKELEY CA 94704	LUST

Global ID: T0600113701
Status Date: 6/27/2005
Case Type: LUST CLEANUP SITE
Oil Field:
Oil Field Operator:
Status: COMPLETED - CASE CLOSED

Census Tract: 6001422900
Match Key: T0600113701
County: ALAMEDA
Latitude: 37.863612
Longitude: -122.271747
RWQCB Region:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case: NO
Lead Agency: BERKELEY, CITY OF
Case Worker: GAF
Local Agency: BERKELEY, CITY OF
RB Case No: 01-2574
Local Case No: MLK4289
File Location:
Potential COC: Waste Oil / Motor / Hydraulic / Lubricating, Gasoline
Potential Media of Concern: Other Groundwater (uses other than drinking water)
Begin Date: 1/25/2001
How Discovered: Site Assessment/Site Investigation
How Discovered Description: SOIL / GROUND WATER INVESTIGATION SHOW TRACE RESIDUALS FROM FORMER UST SYSTEMS.
Stop Method: Other Means
Stop Description:
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name: Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community:
CalEnvScreen Score:
Coordinate Source: Google Geocode
Discharge Cause: Unknown
Discharge Source: Other
EPA Region: 9
Leak Reported Dt: 2002-04-22 00:00:00
Military DoD Site: No
No Further Action Dt: 2005-06-27 00:00:00
Qty Rlsd Gallons:
Facility Project Sub Type:
Calenviroscreen 3 Score: 36-40%
Calenviroscreen 4 Score: 35-40%
Site History:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Local Agency Caseworker - Primary Caseworker
Contact Name: GEOFFERY FIEDLER
Organization Name: BERKELEY, CITY OF
Address: 2118 MILVIA STREET 3RD FLOOR
City: BERKELEY
Email: gfiedler@ci.berkeley.ca.us
Phone No:

Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email:
Phone No:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Open - Case Begin Date
Status Date: 1/25/2001

Status: Completed - Case Closed
Status Date: 6/27/2005

Status: Open - Site Assessment
Status Date: 1/25/2001

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: FORMER MOBIL OIL
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 2489 MARTIN LUTHER KING JR. WAY
City: BERKELEY
Zip: 94704
County: ALAMEDA
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600113701
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 6/27/2005
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600113701&tabname=regulatoryhistory
Potential COC: GASOLINE, WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
File Location:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: BERKELEY, CITY OF (LEAD) - CASE #: MLK4289
CASEWORKER: GEOFFERY FIEDLER
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-2574
CASEWORKER: Regional Water Board
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Completed - Case Closed
Date : 6/27/2005

Status: Open - Case Begin Date
Date : 1/25/2001

Status: Open - Site Assessment
Date : 1/25/2001

Sites from GeoTracker Search - Cleanup Action Report (as of Jan 25, 2023)

Action Type: UNKNOWN
Begin Date: 1/16/2001
End Date: 4/22/2002
Phase:
Contaminant Mass Removed:
Description: ASSESSMENT WORK INDICATED NO REMEDIAL ACTION WARRANTED.

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Response Requested - Reports
Action: Tank Removal Report / UST Sampling Report
Action Date: 1/8/2014
Received Issue Date: 1/8/2014
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600113701&doc_id=5832626
Title Description Comments:

Removal of USTs and Soil Testing Report Addendum - 1.8.14 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Referral to Other Agency
Action: Referral to Other State Agency
Action Date: 6/23/2010
Received Issue Date: 6/23/2010
Doc Link:
Title Description Comments:

Files Scheduled for Shipment to SRC 08/2010 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter
Action Date: 5/23/2003
Received Issue Date: 5/23/2003
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600113701&enforcement_id=6054948&temptable=ENFORCEMENT
Title Description Comments:

Case Closure Letter **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Leak Action
Action: Leak Stopped
Action Date: 4/22/2002
Received Issue Date:
Doc Link:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 4/22/2002
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Discovery
Action Date: 3/29/2002
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Cleanup Action
Action:
Action Date: 1/16/2001
Received Issue Date:
Doc Link:
Title Description Comments:

ASSESSMENT WORK INDICATED NO REMEDIAL ACTION WARRANTED.

Sites from GeoTracker Search - Documents (as of Jan 25, 2023)

Document Type: Site Documents ***Document Date:*** 1/8/2014
Type: TANK REMOVAL REPORT / UST SAMPLING REPORT ***Submitted:***
Submitted By: MICHAEL WRIGLEY (REGULATOR)
Title: REMOVAL OF USTS AND SOIL TESTING REPORT ADDENDUM - 1.8.14
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600113701&document_id=5832626

Document Type: Site Documents ***Document Date:*** 5/23/2003
Type: CLOSURE/NO FURTHER ACTION LETTER ***Submitted:***
Submitted By: (REGULATOR)
Title: CASE CLOSURE LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600113701&enforcement_id=6054948

114	*2 of 2*	*WSW*	*0.48 / 2,525.40*	*144.56 / -70*	***FORMER MOBIL OIL 2489 MARTIN LUTHER KING JR. WAY BERKELEY CA 94704***	***CONT ALAMEDA***

Facility Type: LUST CLEANUP SITE
Status: COMPLETED - CASE CLOSED
Site Code:
Site ID:
Record ID:
ID Type:
Substance:
County: ALAMEDA
Longitude:
Latitude:

Rel Desc:
Rel Type:
Rel T Desc:
Program:
Case Desc:
ID Date:

Site Details

Global ID: T0600113701
Fac ID:
Desc:

Inv Party:
Inv P Type:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
115	1 of 2	WNW	0.48 / 2,554.29	167.97 / -47	STEAD BUILDING 1960 ADDISON ST BERKELEY CA 94704	LUST

Global ID:	T0600101990	**Census Tract:**	6001422900
Status Date:	9/17/1996	**Match Key:**	T0600101990
Case Type:	LUST CLEANUP SITE	**County:**	ALAMEDA
Oil Field:		**Latitude:**	37.8707352
Oil Field Operator:		**Longitude:**	-122.2715451
Status:	COMPLETED - CASE CLOSED	**RWQCB Region:**	

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case:	NO
Lead Agency:	BERKELEY, CITY OF
Case Worker:	GAF
Local Agency:	BERKELEY, CITY OF
RB Case No:	01-2166
Local Case No:	01-2166
File Location:	
Potential COC:	Gasoline
Potential Media of Concern:	Other Groundwater (uses other than drinking water)
Begin Date:	8/30/1996
How Discovered:	Other Means
How Discovered Description:	
Stop Method:	
Stop Description:	
Calwater Watershed Name:	Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name:	Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community:	
CalEnvScreen Score:	
Coordinate Source:	Google Geocode
Discharge Cause:	Unknown
Discharge Source:	Other
EPA Region:	9
Leak Reported Dt:	1996-09-17 00:00:00
Military DoD Site:	No
No Further Action Dt:	1996-09-17 00:00:00
Qty Rlsd Gallons:	
Facility Project Sub Type:	
Calenviroscreen 3 Score:	36-40%
Calenviroscreen 4 Score:	35-40%
Site History:	

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	
Phone No:	

Contact Type:	Local Agency Caseworker - Primary Caseworker
Contact Name:	GEOFFERY FIEDLER
Organization Name:	BERKELEY, CITY OF
Address:	2118 MILVIA STREET 3RD FLOOR
City:	BERKELEY
Email:	gfiedler@ci.berkeley.ca.us
Phone No:	

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status:	Open - Case Begin Date

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Status Date: 8/30/1996

Status: Completed - Case Closed
Status Date: 9/17/1996

Status: Open - Site Assessment
Status Date: 8/30/1996

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: STEAD BUILDING
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 1960 ADDISON ST
City: BERKELEY
Zip: 94704
County: ALAMEDA
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600101990
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 9/17/1996
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600101990&tabname=regulatoryhistory
Potential COC: GASOLINE
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
File Location:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: BERKELEY, CITY OF (LEAD) - CASE #: 01-2166
CASEWORKER: GEOFFERY FIEDLER
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-2166
CASEWORKER: Regional Water Board
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Completed - Case Closed
Date : 9/17/1996

Status: Open - Site Assessment
Date : 8/30/1996

Status: Open - Case Begin Date
Date : 8/30/1996

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action Date: 10/24/1996
Received Issue Date: 10/24/1996
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101990&enforcement_id=6478788&temptable=ENFORCEMENT
Title Description Comments:

UST Case Closure Letter **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Leak Action
Action: Leak Discovery
Action Date: 9/17/1996
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 9/17/1996
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 9/17/1996
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Response Requested - Other
Action: Request for Closure
Action Date: 8/30/1996
Received Issue Date: 8/30/1996
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101990&doc_id=6059308
Title Description Comments:

Soil Remediation Case Closure **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Sites from GeoTracker Search - Documents (as of Jan 25, 2023)

Document Type: Site Documents **Document Date:** 10/24/1996
Type: CLOSURE/NO FURTHER ACTION LETTER **Submitted:**
Submitted By: MICHAEL ORJI (REGULATOR)
Title: UST CASE CLOSURE LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101990&enforcement_id=6478788

Document Type: Site Documents **Document Date:** 8/30/1996
Type: REQUEST FOR CLOSURE **Submitted:**
Submitted By: MICHAEL ORJI (REGULATOR)
Title: SOIL REMEDIATION CASE CLOSURE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101990&document_id=6059308

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
115	2 of 2	WNW	0.48 / 2,554.29	167.97 / -47	STEAD BUILDING 1960 ADDISON ST BERKELEY CA 94704	CONT ALAMEDA

Facility Type: LUST CLEANUP SITE
Status: COMPLETED - CASE CLOSED
Site Code:
Site ID:
Record ID:
ID Type:
Substance:
Rel Desc:
Rel Type:
Rel T Desc:
Program:
Case Desc:
ID Date:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

County: ALAMEDA
Longitude:
Latitude:

Site Details

Global ID: T0600101990
Fac ID:
Desc:
Inv Party:
Inv P Type:

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116 | **1 of 2** | **NW** | **0.49 / 2,591.12** | **181.72 / -33** | **UC BERKELEY CORP YARD**
2000 MILVIA ST
BERKELEY CA 94720 | **LUST**

Global ID: T0600101400
Status Date: 1/24/1996
Case Type: LUST CLEANUP SITE
Oil Field:
Oil Field Operator:
Status: COMPLETED - CASE CLOSED
Census Tract: 6001422900
Match Key: T0600101400
County: ALAMEDA
Latitude: 37.871765
Longitude: -122.2701
RWQCB Region:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case: NO
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: UUU
Local Agency: BERKELEY, CITY OF
RB Case No: 01-1516
Local Case No: 01-1516
File Location:
Potential COC: Gasoline
Potential Media of Concern: Other Groundwater (uses other than drinking water)
Begin Date: 7/13/1988
How Discovered: Tank Closure
How Discovered Description:
Stop Method:
Stop Description:
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name: Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community: Disadvantaged Community
CalEnvScreen Score:
Coordinate Source: Manual Entry on Screens
Discharge Cause: Physc / Mech Damage
Discharge Source: Tank
EPA Region: 9
Leak Reported Dt: 1988-07-13 00:00:00
Military DoD Site: No
No Further Action Dt: 1996-01-24 00:00:00
Qty Rlsd Gallons:
Facility Project Sub Type:
Calenviroscreen 3 Score: 41-45%
Calenviroscreen 4 Score: 35-40%
Site History:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Local Agency Caseworker
Contact Name: GEOFFERY FIEDLER
Organization Name: BERKELEY, CITY OF
Address: 2118 MILVIA STREET 3RD FLOOR
City: BERKELEY
Email: gfiedler@ci.berkeley.ca.us
Phone No:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Contact Type: Regional Board Caseworker - Primary Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email:
Phone No:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Open - Site Assessment
Status Date: 1/22/1994

Status: Open - Case Begin Date
Status Date: 7/13/1988

Status: Completed - Case Closed
Status Date: 1/24/1996

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: UC BERKELEY CORP YARD
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 2000 MILVIA ST
City: BERKELEY
Zip: 94720
County: ALAMEDA
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600101400
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 1/24/1996
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600101400&tabname=regulatoryhistory
Potential COC: GASOLINE
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
File Location:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN FRANCISCO BAY RWQCB (REGION 2) (LEAD) - CASE #: 01-1516
CASEWORKER: Regional Water Board
BERKELEY, CITY OF - CASE #: 01-1516
CASEWORKER: GEOFFERY FIEDLER
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Completed - Case Closed
Date : 1/24/1996

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Status: Open - Site Assessment
Date : 1/22/1994

Status: Open - Case Begin Date
Date : 7/13/1988

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Leak Action
Action: Leak Discovery
Action Date: 7/13/1988
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 7/13/1988
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 7/13/1988
Received Issue Date:
Doc Link:
Title Description Comments:

116	2 of 2	NW	0.49 / 2,591.12	181.72 / -33	UC BERKELEY CORP YARD 2000 MILVIA ST BERKELEY CA 94720	CONT ALAMEDA

Facility Type: LUST CLEANUP SITE
Status: COMPLETED - CASE CLOSED
Site Code:
Site ID:
Record ID:
ID Type:
Substance:
County: ALAMEDA
Longitude:
Latitude:

Rel Desc:
Rel Type:
Rel T Desc:
Program:
Case Desc:
ID Date:

Site Details

Global ID: T0600101400
Fac ID:
Desc:

Inv Party:
Inv P Type:

117	1 of 2	WNW	0.49 / 2,605.33	179.79 / -35	FIRESTONE 1974 UNIVERSITY AVE BERKELEY CA 94704	LUST

Global ID: T0600101830
Status Date: 10/17/1995
Case Type: LUST CLEANUP SITE
Oil Field:
Oil Field Operator:
Status: COMPLETED - CASE CLOSED

Census Tract: 6001422900
Match Key: T0600101830
County: ALAMEDA
Latitude: 37.87146
Longitude: -122.271044
RWQCB Region:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case:	NO
Lead Agency:	BERKELEY, CITY OF
Case Worker:	GAF
Local Agency:	BERKELEY, CITY OF
RB Case No:	01-1980
Local Case No:	01-1980
File Location:	
Potential COC:	Waste Oil / Motor / Hydraulic / Lubricating
Potential Media of Concern:	Soil
Begin Date:	8/28/1987
How Discovered:	Tank Closure
How Discovered Description:	
Stop Method:	
Stop Description:	
Calwater Watershed Name:	Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name:	Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community:	
CalEnvScreen Score:	
Coordinate Source:	Google Geocode
Discharge Cause:	Physc / Mech Damage
Discharge Source:	Tank
EPA Region:	9
Leak Reported Dt:	1987-08-28 00:00:00
Military DoD Site:	No
No Further Action Dt:	1995-10-17 00:00:00
Qty Rlsd Gallons:	
Facility Project Sub Type:	
Calenviroscreen 3 Score:	36-40%
Calenviroscreen 4 Score:	35-40%
Site History:	

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	
Phone No:	

Contact Type:	Local Agency Caseworker - Primary Caseworker
Contact Name:	GEOFFERY FIEDLER
Organization Name:	BERKELEY, CITY OF
Address:	2118 MILVIA STREET 3RD FLOOR
City:	BERKELEY
Email:	gfiedler@ci.berkeley.ca.us
Phone No:	

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status:	Completed - Case Closed
Status Date:	10/17/1995

Status:	Open - Site Assessment
Status Date:	7/10/1993

Status:	Open - Case Begin Date
Status Date:	8/28/1987

LUST Sites from GeoTracker Search - Regulatory Profile

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Site Facility Name: FIRESTONE
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 1974 UNIVERSITY AVE
City: BERKELEY
Zip: 94704
County: ALAMEDA
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600101830
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 10/17/1995
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600101830&tabname=regulatoryhistory
Potential COC: WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING
Potential Media of Concern: SOIL
File Location:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: BERKELEY, CITY OF (LEAD) - CASE #: 01-1980
CASEWORKER: GEOFFERY FIEDLER
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-1980
CASEWORKER: Regional Water Board
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Open - Site Assessment
Date : 7/10/1993

Status: Open - Case Begin Date
Date : 8/28/1987

Status: Completed - Case Closed
Date : 10/17/1995

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter
Action Date: 7/1/1996
Received Issue Date: 7/1/1996
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101830&enforcement_id=6477820&temptable=ENFORCEMENT
Title Description Comments:

UST Case Closure Letter **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action Date: 4/29/1996
Received Issue Date: 4/29/1996
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101830&doc_id=6058456
Title Description Comments:

Transmittal of Addendum for Removal Action **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Request for Closure
Action Date: 4/16/1996
Received Issue Date: 4/16/1996
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101830&doc_id=6058455
Title Description Comments:

Recommendation for Closure **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter
Action Date: 10/17/1995
Received Issue Date: 10/17/1995
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101830&enforcement_id=6477821&temptable=ENFORCEMENT
Title Description Comments:

Closing of -Soil Only- Cases **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Leak Action
Action: Leak Discovery
Action Date: 8/28/1987
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 8/28/1987
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 8/28/1987
Received Issue Date:
Doc Link:
Title Description Comments:

Sites from GeoTracker Search - Documents (as of Jan 25, 2023)

Document Type: Site Documents ***Document Date:*** 4/29/1996
Type: CORRESPONDENCE ***Submitted:***
Submitted By: MICHAEL ORJI (REGULATOR)
Title: TRANSMITTAL OF ADDENDUM FOR REMOVAL ACTION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101830&document_id=6058456

Document Type: Site Documents ***Document Date:*** 4/16/1996
Type: REQUEST FOR CLOSURE ***Submitted:***
Submitted By: MICHAEL ORJI (REGULATOR)
Title: RECOMMENDATION FOR CLOSURE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101830&document_id=6058455

Document Type: Site Documents ***Document Date:*** 7/1/1996
Type: CLOSURE/NO FURTHER ACTION LETTER ***Submitted:***

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Submitted By: MICHAEL ORJI (REGULATOR)
Title: UST CASE CLOSURE LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101830&enforcement_id=6477820

Document Type: Site Documents
Document Date: 10/17/1995
Type: CLOSURE/NO FURTHER ACTION LETTER
Submitted:
Submitted By: MICHAEL ORJI (REGULATOR)
Title: CLOSING OF -SOIL ONLY- CASES
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101830&enforcement_id=6477821

117	2 of 2	WNW	0.49 / 2,605.33	179.79 / -35	FIRESTONE 1974 UNIVERSITY AVE BERKELEY CA 94704	CONT ALAMEDA

Facility Type: LUST CLEANUP SITE
Status: COMPLETED - CASE CLOSED
Site Code:
Site ID:
Record ID:
ID Type:
Substance:
County: ALAMEDA
Longitude:
Latitude:

Rel Desc:
Rel Type:
Rel T Desc:
Program:
Case Desc:
ID Date:

Site Details

Global ID: T0600101830
Fac ID:
Desc:

Inv Party:
Inv P Type:

118	1 of 1	NW	0.49 / 2,608.23	181.51 / -34	CITY OF BERKELEY 1000 MILVIA ST. BERKELEY CA 94707	DELISTED CLEANUP

Delisted GeoTracker Cleanup Program Sites

Global ID: SL0600109332
Site Facility Type: Cleanup Program Site
Status: Open - Inactive
Status Date: 12/30/2009
County: Alameda
Latitude: 37.871796
Longitude: -122.270764
Data Source: Cleanup Sites from GeoTracker Cleanup Sites Data Download
Record Date: GTCL
Original Source: 01-JUL-13

119	1 of 2	SW	0.50 / 2,620.06	152.07 / -63	UC BERKELEY PHYSICAL PLANT 2000 CARLETON ST BERKELEY CA 94720	LUST

Global ID: T0600101408
Status Date: 6/6/2003
Case Type: LUST CLEANUP SITE
Oil Field:
Oil Field Operator:
Status: COMPLETED - CASE CLOSED

Census Tract: 6001423500
Match Key: T0600101408
County: ALAMEDA
Latitude: 37.8609189
Longitude: -122.2695059
RWQCB Region:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case: NO

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Lead Agency:	BERKELEY, CITY OF
Case Worker:	GAF
Local Agency:	BERKELEY, CITY OF
RB Case No:	01-1524
Local Case No:	01-1524
File Location:	Local Agency
Potential COC:	Diesel, Gasoline
Potential Media of Concern:	Other Groundwater (uses other than drinking water)
Begin Date:	11/2/1988
How Discovered:	Tank Closure
How Discovered Description:	At time of tank closure
Stop Method:	Close and Remove Tank
Stop Description:	Close and Remove tank
Calwater Watershed Name:	Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name:	Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community:	
CalEnvScreen Score:	
Coordinate Source:	Google Map Move
Discharge Cause:	Physc / Mech Damage
Discharge Source:	Tank
EPA Region:	9
Leak Reported Dt:	1988-11-02 00:00:00
Military DoD Site:	No
No Further Action Dt:	2003-06-06 00:00:00
Qty Rlsd Gallons:	0
Facility Project Sub Type:	
Calenviroscreen 3 Score:	21-25%
Calenviroscreen 4 Score:	25-30%
Site History:	

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type:	Local Agency Caseworker - Primary Caseworker
Contact Name:	GEOFFERY FIEDLER
Organization Name:	BERKELEY, CITY OF
Address:	2118 MILVIA STREET 3RD FLOOR
City:	BERKELEY
Email:	gfiedler@ci.berkeley.ca.us
Phone No:	

Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	
Phone No:	

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status:	Completed - Case Closed
Status Date:	6/6/2003
Status:	Open - Verification Monitoring
Status Date:	1/2/1965
Status:	Open - Case Begin Date
Status Date:	11/2/1988
Status:	Open - Site Assessment
Status Date:	3/31/1989

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name:	UC BERKELEY PHYSICAL PLANT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Site Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Address:	2000 CARLETON ST
City:	BERKELEY
Zip:	94720
County:	ALAMEDA
Report Link:	https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600101408
Cleanup Status Detail:	COMPLETED - CASE CLOSED AS OF 6/6/2003
Project Status:	
Cleanup History Link:	https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600101408&tabname=regulatoryhistory
Potential COC:	DIESEL, GASOLINE
Potential Media of Concern:	OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
File Location:	LOCAL AGENCY
User Defined Beneficial Use:	
Designated Beneficial Use:	MUN, AGR, IND, PROC
DWR GW Sub Basin:	Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name:	Bay Bridges - Berkeley (203.30)
Post Closure Site Management:	
Future Land Use:	COMMERCIAL
Cleanup Oversight Agencies:	BERKELEY, CITY OF (LEAD) - CASE #: 01-1524 CASEWORKER: GEOFFERY FIEDLER SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-1524 CASEWORKER: Regional Water Board
CUF Claim No:	
CUF Priority Assig:	
CUF Amount Paid:	
WDR Place Type:	
WDR File No:	
WDR Order No:	
Project Oversight Agencies:	
Facility Type:	
Composting Method:	
Grndwtr Monitoring Frequency:	
Designated Beneficial Use Desc:	Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:	

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status:	Open - Case Begin Date
Date :	11/2/1988
Status:	Open - Site Assessment
Date :	3/31/1989
Status:	Open - Verification Monitoring
Date :	1/2/1965
Status:	Completed - Case Closed
Date :	6/6/2003

Sites from GeoTracker Search - Cleanup Action Report (as of Jan 25, 2023)

Action Type:	EXCAVATION
Begin Date:	7/3/1988
End Date:	7/3/1988
Phase:	Soil, Water
Contaminant Mass Removed:	2 Pounds
Description:	Soil and groundwater removed during the removal of the UST.

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type:	Other Regulatory Actions

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action: Closure/No Further Action Letter
Action Date: 6/6/2003
Received Issue Date: 6/6/2003
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101408&enforcement_id=6029511&temptable=ENFORCEMENT
Title Description Comments:

RWQCB Closure Confirmation Letter **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Closure Summary
Action Date: 6/6/2003
Received Issue Date: 6/6/2003
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101408&enforcement_id=6461667&temptable=ENFORCEMENT
Title Description Comments:

Transmittal of the Closure Letter and Summary **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Request for Closure
Action Date: 5/8/2002
Received Issue Date: 5/8/2002
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101408&doc_id=5650310
Title Description Comments:

Site Closure Summary **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Workplans
Action: Preliminary Site Assessment Workplan
Action Date: 11/2/1988
Received Issue Date: 11/2/1988
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101408&doc_id=6046828
Title Description Comments:

SIte Assessment Work Plan **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Leak Action
Action: Leak Reported
Action Date: 11/2/1988
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 11/2/1988
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Response Requested - Reports
Action: Site Assessment Report
Action Date: 7/5/1988
Received Issue Date: 7/5/1988
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101408&doc_id=6046823
Title Description Comments:

Environmental Assessment **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Cleanup Action
Action: Excavation
Action Date: 7/3/1988

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Received Issue Date:
Doc Link:
Title Description Comments:

Soil and groundwater removed during the removal of the UST.

Action Type: Leak Action
Action: Leak Began
Action Date: 7/1/1988
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 7/22/1994
Received Issue Date: 7/22/1994
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101408&doc_id=6046827
Title Description Comments:

Contaminated Site Update **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 6/7/1994
Received Issue Date: 6/7/1994
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101408&doc_id=6046822
Title Description Comments:

Notice Of Violation **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Enforcement/Orders
Action: * Historical Enforcement
Action Date: 3/11/1994
Received Issue Date: 3/11/1994
Doc Link:
Title Description Comments:

Action Type: Response Requested - Workplans
Action: Other Workplan
Action Date: 12/2/1989
Received Issue Date: 12/2/1989
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101408&doc_id=6046829
Title Description Comments:

An Amended Workplan Agreement **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Preliminary Site Assessment Report
Action Date: 7/11/1989
Received Issue Date: 7/11/1989
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101408&doc_id=6046824
Title Description Comments:

UST Site Evaluation **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 5/16/1989
Received Issue Date: 5/16/1989
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101408&doc_id=6046821
Title Description Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Leaking Fuel Tank Investigation **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Unauthorized Release Form
Action Date: 2/14/1989
Received Issue Date: 2/14/1989
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101408&doc_id=6046819
Title Description Comments:

Fuel Leak Case Form **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 2/9/1989
Received Issue Date: 2/9/1989
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101408&doc_id=6046820
Title Description Comments:

Transmittal of Guidelines for Addressing Fuel Leak **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Leak Action
Action: Leak Discovery
Action Date: 11/2/1988
Received Issue Date:
Doc Link:
Title Description Comments:

Sites from GeoTracker Search - Documents (as of Jan 25, 2023)

Document Type: Site Documents ***Document Date:*** 6/6/2003
Type: CLOSURE/NO FURTHER ACTION LETTER ***Submitted:***
Submitted By: (REGULATOR)
Title: RWQCB CLOSURE CONFIRMATION LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101408&enforcement_id=6029511

Document Type: Site Documents ***Document Date:*** 6/7/1994
Type: OTHER REPORT / DOCUMENT ***Submitted:***
Submitted By: MICHAEL ORJI (REGULATOR)
Title: NOTICE OF VIOLATION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101408&document_id=6046822

Document Type: Site Documents ***Document Date:*** 2/14/1989
Type: UNAUTHORIZED RELEASE FORM ***Submitted:***
Submitted By: MICHAEL ORJI (REGULATOR)
Title: FUEL LEAK CASE FORM
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101408&document_id=6046819

Document Type: Site Documents ***Document Date:*** 6/6/2003
Type: CLOSURE SUMMARY ***Submitted:***
Submitted By: MICHAEL ORJI (REGULATOR)
Title: TRANSMITTAL OF THE CLOSURE LETTER AND SUMMARY
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101408&enforcement_id=6461667

Document Type: Site Documents ***Document Date:*** 5/8/2002
Type: REQUEST FOR CLOSURE ***Submitted:***
Submitted By: (REGULATOR)
Title: SITE CLOSURE SUMMARY - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101408&document_id=5650310

Document Type: Site Documents ***Document Date:*** 5/16/1989
Type: OTHER REPORT / DOCUMENT ***Submitted:***
Submitted By: MICHAEL ORJI (REGULATOR)
Title: LEAKING FUEL TANK INVESTIGATION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101408&document_id=6046821

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Document Type: Site Documents **Document Date:** 2/9/1989
Type: CORRESPONDENCE **Submitted:**
Submitted By: MICHAEL ORJI (REGULATOR)
Title: TRANSMITTAL OF GUIDELINES FOR ADDRESSING FUEL LEAK
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101408&document_id=6046820

Document Type: Site Documents **Document Date:** 12/2/1989
Type: OTHER WORKPLAN **Submitted:**
Submitted By: MICHAEL ORJI (REGULATOR)
Title: AN AMENDED WORKPLAN AGREEMENT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101408&document_id=6046829

Document Type: Site Documents **Document Date:** 11/2/1988
Type: PRELIMINARY SITE ASSESSMENT WORKPLAN **Submitted:**
Submitted By: MICHAEL ORJI (REGULATOR)
Title: SITE ASSESSMENT WORK PLAN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101408&document_id=6046828

Document Type: Site Documents **Document Date:** 7/22/1994
Type: CORRESPONDENCE **Submitted:**
Submitted By: MICHAEL ORJI (REGULATOR)
Title: CONTAMINATED SITE UPDATE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101408&document_id=6046827

Document Type: Site Documents **Document Date:** 7/11/1989
Type: PRELIMINARY SITE ASSESSMENT REPORT **Submitted:**
Submitted By: MICHAEL ORJI (REGULATOR)
Title: UST SITE EVALUATION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101408&document_id=6046824

Document Type: Site Documents **Document Date:** 7/5/1988
Type: SITE ASSESSMENT REPORT **Submitted:**
Submitted By: MICHAEL ORJI (REGULATOR)
Title: ENVIRONMENTAL ASSESSMENT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101408&document_id=6046823

119	2 of 2	SW	0.50 / 2,620.06	152.07 / -63	UC BERKELEY PHYSICAL PLANT 2000 CARLETON ST BERKELEY CA 94720	CONT ALAMEDA

Facility Type: LUST CLEANUP SITE **Rel Desc:**
Status: COMPLETED - CASE CLOSED **Rel Type:**
Site Code: **Rel T Desc:**
Site ID: **Program:**
Record ID: **Case Desc:**
ID Type: **ID Date:**
Substance:
County: ALAMEDA
Longitude:
Latitude:

Site Details

Global ID: T0600101408 **Inv Party:**
Fac ID: **Inv P Type:**
Desc:

120	1 of 1	E	0.50 / 2,633.87	296.29 / 81	U2 Residence Hall 2650 HASTE ST BERKELEY CA 94720	DELISTED HAZ

Siteid: 356754
Latitude: 37.866460
Longitude: -122.254860

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Original Source: CHAZ
Record Date: 14-MAR-2017

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121 | ***1 of 1*** | ***NW*** | ***0.50 / 2,635.20*** | ***198.82 / -16*** | ***BRIDGE HOUSING CORPORATION 2012 BERKELEY WAY BERKELEY CA 94710*** | ***CLEANUP SITES***

Global ID: T10000013971
Status: COMPLETED - CASE CLOSED
Status Date: 6/29/2022
Site Facility Type: CLEANUP PROGRAM SITE
Data Source: Cleanup Program Sites from GeoTracker Search; Cleanup Sites from GeoTracker Cleanup Sites Data Download
County: ALAMEDA
Latitude: 37.8725998
Longitude: -122.2695998
RWQCB Region:

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No:
Local Case No: RO0003411
Begin Date: 1/28/2020
Lead Agency: ALAMEDA COUNTY LOP
Local Agency: ALAMEDA COUNTY LOP
CUF Case: NO
CalEnvScreen Score:
EPA Region: 9
Qty Rlsd Gallons:
Potential COC: Lead
How Discovered:
Stop Method:
Stop Description:
Case Worker: DY
Military DoD Site: No
Leak Reported Dt:
No Further Action Dt: 2022-06-29 00:00:00
Potential Media of Concern: Soil, Under Investigation
How Discovered Description:
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name: Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community: Severely Disadvantaged Community
Coordinate Source:
Discharge Cause:
Discharge Source:
Facility Project Sub Type:
Calenviroscreen 3 Score: 21-25%
Calenviroscreen 4 Score: 25-30%
File Location: All Files are on GeoTracker or in the Local Agency Database
Site History:

Alameda County Department of Environmental Health (ACDEH) has been providing regulatory environmental oversight for the investigation and cleanup activities associated with Cleanup Site Program Case No. RO0003411 since February 2020 subsequent to referral by the City of Berkeley Planning and Building Department. To redevelop the Site, environmental investigations are required to evaluate impacts to the subsurface from historic land use and develop corrective actions to reduce potential risk to construction workers, the surrounding community, and occupants of the new development. Subsurface investigations have been conducted to evaluate historical operations at the Site including but not limited to residential dwellings and various commercial configurations such as automobile service and repair operations with associated former underground storage tanks, dry cleaning facilities and a fire station. Results of these subsurface investigations has identified chemicals of concern (COCs) in environmental media (soil and soil vapor). To address this contamination prior to development, proposed corrective actions include remedial soil excavation and off-Site disposal of impacted soil at a permitted disposal facility; and installation of vapor mitigation engineering controls to control potential vapor intrusion to indoor air of the proposed development and migration along new utility corridors. Proposed redevelopment of the Site includes a 6-story Lat-grade residential building with two elevators, a sump pump, and an outdoor courtyard compressed of landscaping and hardscaping. The 0.82-acre Site is currently operating as a City of Berkeley owned public parking lot located at 2012 Berkeley Way in Berkeley, Alameda County, California. The Site is located in the North Berkeley neighborhood, in a mixed commercial and residential area, and east of the intersection between Berkeley Way and Milvia Street. Properties in the Site vicinity include single-family homes, multi-family apartments, commercial buildings, and the University of California, Berkeley campus. Historically the Site was used for residential dwellings prior to 1958. Historical uses of adjacent or adjoining properties included dry cleaners, automotive repair, tire shop, and fire station with underground storage tanks (USTs). Redevelopment of the Site is scheduled to commence in April 2020 and includes a six-floor, slab-on-grade, multi-residence building with two elevators, a sump pump, and an outdoor courtyard comprised of landscaping and hardscaping. Multiple site investigations have been conducted in October 2018, and June, August, and October 2019 which included the assessment of soil and soil gas in the subsurface beneath the Site. Results of these subsurface investigations have identified residual impact from lead in soil at several select locations at the Site exceeding applicable San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) Tier 1 Environmental Screening

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Levels (ESLs). The presence of lead in soil is likely associated with the demolition of the former on-Site structures (that based on their age may likely have a history of lead-based paints), and/or from aerially-deposited lead (ADL) associated with the former use of leaded gasoline in vehicles and nearby roadways. A Fact Sheet and invitation for public comment regarding environmental assessments conducted at the Site was distributed by ACDEH to the surrounding community on February 11, 2020. A public meeting was also conducted at the Berkeley public library on February 20, 2020. No participants from the general public attended the meeting. Additionally subsurface data gap assessment (DGA) investigations were conducted in late February 2020 to evaluate potential soil impacts from previously unassessed constituents, including polynuclear aromatic hydrocarbons (PAHs), polychlorinated biphenyls (PCBs), and asbestos which may have been associated with the historical structures identified onsite. Additional soil vapor samples were also advanced to further assess the potential for elevated soil vapor beneath the site. Shallow soil results indicated lead was detected in all analyzed samples at concentrations ranging from 2.5 micrograms per kilogram (mg/kg) to 94 mg/kg; however, the Residential ESL was only exceeded in one sample (RB•]14 at 1 foot below ground surface [bgs]). PCBs and asbestos was not detected in soil. Based on the results of the DGA investigation a corrective action plan (CAP) was submitted to ACDEH for review on March 26, 2020. Remedial and corrective actions presented in the CAP include remedial excavation of lead impacted soil via targeted remedial excavations prior to planned grading activities.

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status:	Open - Case Begin Date
Status Date:	2020-01-28 00:00:00
Status:	Open - Site Assessment
Status Date:	2020-02-10 00:00:00
Status:	Informational Item / Review Complete
Status Date:	2020-01-29 00:00:00
Status:	Completed - Case Closed
Status Date:	2022-06-29 00:00:00
Status:	Open - Assessment & Interim Remedial Action
Status Date:	2020-02-10 00:00:00

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type:	Local Agency Caseworker - Primary Caseworker
Contact Name:	DREW YORK
Organization Name:	ALAMEDA COUNTY LOP
Address:	1131 HARBOR BAY PARKWAY
City:	ALAMEDA
Email:	andrew.york@acgov.org
Phone No:	

Cleanup Program Sites from GeoTracker Search - Regulatory Profile

Project Status:	
Cuf Claim No:	
CUF Priority Assign:	
CUF Amount Paid:	
Composting Method:	
Facility Type:	
WDR Place Type:	
WDR File No:	
WDR Order No:	
File Location:	ALL FILES ARE ON GEOTRACKER OR IN THE LOCAL AGENCY DATABASE
User Defined Beneficial Use:	
Designated Beneficial Use:	MUN, AGR, IND, PROC
Designated Beneficl Use Desc:	Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Project Oversight Agencies:	
Report Link:	https://geotracker.waterboards.ca.gov/profile_report?global_id=T10000013971
Cleanup Status Detail:	COMPLETED - CASE CLOSED AS OF 6/29/2022
Potential COC:	LEAD
Potential Media of Concern:	SOIL, UNDER INVESTIGATION
Groundwater Monitoring Freq:	
DWR GW Sub Basin:	Santa Clara Valley - East Bay Plain (2-009.04)
CalWater Watershed Name:	Bay Bridges - Berkeley (203.30)
Post Closure Site Management:	
Future Land Use:	RESIDENTIAL

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Cleanup Oversight Agencies: ALAMEDA COUNTY LOP (LEAD) - CASE #: RO0003411
CASEWORKER: DREW YORK

Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T10000013971&tabname=regulatoryhistory

Site History:

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Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Other Regulatory Actions
Action: Email Correspondence - #4/9/2020
Action Date: 4/9/2020
Received Issue Date: 4/9/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6432064&temptable=ENFORCEMENT
Title Description Comments:

Soil Vapor and Fixed Gases Analytical Method

Action Type: Other Regulatory Actions
Action: Email Correspondence - #4/6/2020
Action Date: 4/6/2020
Received Issue Date: 4/6/2020

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6431719&temptable=ENFORCEMENT
Title Description Comments:

VMEC Correspondence

Action Type: Response Requested - Workplans
Action: Soil and Water Investigation Workplan - Regulator Responded
Action Date: 4/1/2020
Received Issue Date: 2/18/2020
Doc Link:
Title Description Comments:

Submittal of Revised Work Plan based on ACDEH's directive email issued on 2/13/2020.

Action Type: Other Regulatory Actions
Action: Email Correspondence
Action Date: 3/24/2020
Received Issue Date: 3/24/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6430890&temptable=ENFORCEMENT
Title Description Comments:

ACDEH response to questions regarding VIMS design

Action Type: Other Regulatory Actions
Action: Meeting - #03/03/2020
Action Date: 3/3/2020
Received Issue Date: 3/3/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6429151&temptable=ENFORCEMENT
Title Description Comments:

Meeting - Conference Call

Action Type: Other Regulatory Actions
Action: Meeting - #3/3/2020
Action Date: 3/3/2020
Received Issue Date: 3/3/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6430638&temptable=ENFORCEMENT
Title Description Comments:

Meeting Notes

Action Type: Agreements
Action: Voluntary Remedial Action Agreement - #2/24/2020
Action Date: 2/24/2020
Received Issue Date: 2/24/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6428080&temptable=ENFORCEMENT
Title Description Comments:

Executed VRAA

Action Type: Other Regulatory Actions
Action: Meeting - #2/20/2020
Action Date: 2/20/2020
Received Issue Date: 2/20/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6431867&temptable=ENFORCEMENT
Title Description Comments:

Public Meeting Attendee List

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action Type: Other Regulatory Actions
Action: Staff Letter - #02/18/2020
Action Date: 2/18/2020
Received Issue Date: 2/18/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6427514&temptable=ENFORCEMENT
Title Description Comments:

Conditional Work Plan Approval

Action Type: Other Regulatory Actions
Action: Staff Letter - #2/13/2020
Action Date: 2/13/2020
Received Issue Date: 2/13/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6427397&temptable=ENFORCEMENT
Title Description Comments:

Revised Work Plan Request

Action Type: Notices
Action: Fact Sheets - Public Participation - #2/11/2020
Action Date: 2/11/2020
Received Issue Date: 2/11/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6431859&temptable=ENFORCEMENT
Title Description Comments:

Fact Sheet on Environmental Assessment

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other - #2/11/2020
Action Date: 2/11/2020
Received Issue Date: 2/11/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6431866&temptable=ENFORCEMENT
Title Description Comments:

Public Participation Recipient List and Map

Action Type: Other Regulatory Actions
Action: Preliminary Site Review - #2/11/2020
Action Date: 2/11/2020
Received Issue Date: 2/11/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6426980&temptable=ENFORCEMENT
Title Description Comments:

Assessor Parcel Information

Action Type: Other Regulatory Actions
Action: Email Correspondence - #2/10/2020
Action Date: 2/10/2020
Received Issue Date: 2/10/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6426969&temptable=ENFORCEMENT
Title Description Comments:

Timeline and Schedule

Action Type: Other Regulatory Actions
Action: Email Correspondence - #2/10/2020
Action Date: 2/10/2020
Received Issue Date: 2/10/2020

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6426979&temptable=ENFORCEMENT
Title Description Comments:

VRAA Request

Action Type: Response Requested - Reports
Action: Phase I Assessment Report
Action Date: 1/29/2020
Received Issue Date: 1/29/2020
Doc Link:
Title Description Comments:

Phase I Environmental Site Assessment

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 1/28/2020
Received Issue Date: 1/28/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6426057&temptable=ENFORCEMENT
Title Description Comments:

Service Request Application - Preliminary Site Review (Phase I/II Screening)

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 1/28/2020
Received Issue Date: 1/28/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000013971&doc_id=6014678
Title Description Comments:

Redevelopment Site Plan

Action Type: Response Requested - Reports
Action: Preliminary Site Assessment Report
Action Date: 1/28/2020
Received Issue Date: 1/28/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000013971&doc_id=6014676
Title Description Comments:

Phase I Environmental Site Assessment Report

Action Type: Response Requested - Reports
Action: Phase I Assessment Report
Action Date: 1/28/2020
Received Issue Date: 1/28/2020
Doc Link:
Title Description Comments:

Phase I Environmental Site Assessment

Action Type: Response Requested - Reports
Action: Preliminary Site Assessment Report
Action Date: 1/28/2020
Received Issue Date: 1/28/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000013971&doc_id=6014675
Title Description Comments:

Phase I Environmental Site Assessment Report

Action Type: Response Requested - Reports
Action: Soil and Water Investigation Report
Action Date: 1/28/2020

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Received Issue Date: 1/28/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000013971&doc_id=6014677
Title Description Comments:

Supplemental Phase II Environmental Site Assessment

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter - #20220629
Action Date: 6/29/2022
Received Issue Date: 6/29/2022
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6498472&temptable=ENFORCEMENT
Title Description Comments:

Case Closure Summary and Remedial Action Completion Certification

Action Type: Other Regulatory Actions
Action: Staff Letter - #8/11/2021
Action Date: 8/11/2021
Received Issue Date: 8/11/2021
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6473586&temptable=ENFORCEMENT
Title Description Comments:

Conditional Approval of CUC Work Plan

Action Type: Other Regulatory Actions
Action: Staff Letter - #8/21/2020
Action Date: 8/21/2020
Received Issue Date: 8/21/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6445625&temptable=ENFORCEMENT
Title Description Comments:

Path Forward based on results of subsurface well

Action Type: Other Regulatory Actions
Action: Email Correspondence - #8/11/2020
Action Date: 8/11/2020
Received Issue Date: 8/11/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6444373&temptable=ENFORCEMENT
Title Description Comments:

Unknown Subsurface Infrastructure

Action Type: Other Regulatory Actions
Action: Staff Letter - #7/28/2020
Action Date: 7/28/2020
Received Issue Date: 7/28/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6443084&temptable=ENFORCEMENT
Title Description Comments:

ACDEH Comments of Remedial Completion Documentation

Action Type: Agreements
Action: Cost Recovery Agreement / N. of Reimbursement
Action Date: 7/9/2020
Received Issue Date: 7/9/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6441150&temptable=ENFORCEMENT
Title Description Comments:

REQUEST FOR FUNDS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action Type: Other Regulatory Actions
Action: Staff Letter - #7/6/2020
Action Date: 7/6/2020
Received Issue Date: 7/6/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6440371&temptable=ENFORCEMENT
Title Description Comments:

Decision Matrix Comments and Requests Items prior Demolition

Action Type: Other Regulatory Actions
Action: Staff Letter - #6/12/2020
Action Date: 6/12/2020
Received Issue Date: 6/12/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6440368&temptable=ENFORCEMENT
Title Description Comments:

Revised Conditional Approval

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 6/9/2020
Received Issue Date: 6/9/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6438586&temptable=ENFORCEMENT
Title Description Comments:

Action Type: Other Regulatory Actions
Action: Email Correspondence - #6/2/2020
Action Date: 6/2/2020
Received Issue Date: 6/2/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6437047&temptable=ENFORCEMENT
Title Description Comments:

Meeting Attendee Confirmation and Example of Weekly Status Reports

Action Type: Other Regulatory Actions
Action: Staff Letter - #5/13/2020
Action Date: 5/14/2020
Received Issue Date: 5/14/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6435412&temptable=ENFORCEMENT
Title Description Comments:

RAP Conditional Approval

Sites from GeoTracker Search - Documents (as of Jan 25, 2023)

Document Type: Site Documents ***Document Date:*** 2/20/2020
Type: MEETING ***Submitted:***
Submitted By: DREW YORK (REGULATOR)
Title: PUBLIC MEETING ATTENDEE LIST
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6431867

Document Type: Site Documents ***Document Date:*** 2/11/2020
Type: FACT SHEETS - PUBLIC PARTICIPATION ***Submitted:***
Submitted By: DREW YORK (REGULATOR)
Title: FACT SHEET ON ENVIRONMENTAL ASSESSMENT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6431859

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Document Type: Site Documents **Document Date:** 6/2/2022
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: AGREEMENT AND ACKNOWLEDGEMENT STATEMENT 6-2-22
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3453067362/T10000013971.PDF

Document Type: Site Documents **Document Date:** 8/2/2021*
Type: OTHER WORKPLAN **Submitted:**
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: CLEAN UTILITY CORRIDOR (CUC) WORK PLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1308602094/T10000013971.PDF

Document Type: Site Documents **Document Date:** 8/21/2020
Type: STAFF LETTER **Submitted:**
Submitted By: DREW YORK (REGULATOR)
Title: PATH FORWARD BASED ON RESULTS OF SUBSURFACE WELL
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6445625

Document Type: Site Documents **Document Date:** 7/23/2020
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: REMEDIAL COMPLETION DOCUMENTATION SUBMITTAL
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3879878163/T10000013971.PDF

Document Type: Site Documents **Document Date:** 7/20/2020
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: WEEKLY STATUS REPORT - JULY 15-17, 2020
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5605080366/T10000013971.PDF

Document Type: Site Documents **Document Date:** 7/6/2020
Type: STAFF LETTER **Submitted:**
Submitted By: DREW YORK (REGULATOR)
Title: DECISION MATRIX COMMENTS AND REQUESTS ITEMS PRIOR DEMOLITION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6440371

Document Type: Site Documents **Document Date:** 6/9/2020
Type: STAFF LETTER **Submitted:**
Submitted By: TEENA LE (REGULATOR)
Title: STAFF LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6438586

Document Type: Site Documents **Document Date:** 6/2/2020
Type: EMAIL CORRESPONDENCE **Submitted:**
Submitted By: DREW YORK (REGULATOR)
Title: MEETING ATTENDEE CONFIRMATION AND EXAMPLE OF WEEKLY STATUS REPORTS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6437047

Document Type: Site Documents **Document Date:** 5/26/2020
Type: CORRESPONDENCE **Submitted:**
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: BASELINE PROJECT SCHEDULE
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2857656657/T10000013971.PDF

Document Type: Site Documents **Document Date:** 4/9/2020
Type: SITE INVESTIGATION **Submitted:**
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: PHASE II ENVIRONMENTAL SITE ASSESSMENT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2526287972/T10000013971.PDF

Document Type: Site Documents **Document Date:** 6/29/2022
Type: CLOSURE/NO FURTHER ACTION LETTER **Submitted:**
Submitted By: DILAN ROE (REGULATOR)
Title: CASE CLOSURE SUMMARY AND REMEDIAL ACTION COMPLETION CERTIFICATION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6498472

Document Type: Site Documents **Document Date:** 8/11/2020
Type: EMAIL CORRESPONDENCE **Submitted:**
Submitted By: DREW YORK (REGULATOR)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Title: UNKNOWN SUBSURFACE INFRASTRUCTURE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6444373

Document Type: Site Documents **Document Date:** 4/9/2020
Type: SITE INVESTIGATION **Submitted:**
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7760037362/T10000013971.PDF

Document Type: Site Documents **Document Date:** 4/6/2020
Type: EMAIL CORRESPONDENCE **Submitted:**
Submitted By: DREW YORK (REGULATOR)
Title: VMEC CORRESPONDENCE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6431719

Document Type: Site Documents **Document Date:** 2/24/2020
Type: VOLUNTARY REMEDIAL ACTION AGREEMENT **Submitted:**
Submitted By: DREW YORK (REGULATOR)
Title: EXECUTED VRAA
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6428080

Document Type: Site Documents **Document Date:** 12/21/2018
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SB35 PROJECT COMPLIANCE LETTER
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6404791712/T10000013971.PDF

Document Type: Site Documents **Document Date:** 7/29/2020
Type: CORRESPONDENCE **Submitted:**
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: WASTE DISPOSAL LOGS AND INITIAL MANIFESTS E-MAIL CORRESPONDENCE
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7301506757/T10000013971.PDF

Document Type: Site Documents **Document Date:** 7/8/2020
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: PROJECT SCHEDULE 07-08-2020
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3316672205/T10000013971.PDF

Document Type: Site Documents **Document Date:** 7/6/2020
Type: EMAIL CORRESPONDENCE **Submitted:**
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: CITY OF BERKELEY BUILDING PERMIT APPROVAL E-MAIL
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8730810344/T10000013971.PDF

Document Type: Site Documents **Document Date:** 5/7/2020
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: BUILDING PLAN SET
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6501490712/T10000013971.PDF

Document Type: Site Documents **Document Date:** 2/13/2020
Type: STAFF LETTER **Submitted:**
Submitted By: DREW YORK (REGULATOR)
Title: REVISED WORK PLAN REQUEST
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6427397

Document Type: Site Documents **Document Date:** 2/10/2020
Type: EMAIL CORRESPONDENCE **Submitted:**
Submitted By: DREW YORK (REGULATOR)
Title: VRAA REQUEST
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6426979

Document Type: Site Documents **Document Date:** 1/28/2020
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: PARESH KHATRI (REGULATOR)
Title: SERVICE REQUEST APPLICATION - PRELIMINARY SITE REVIEW (PHASE I/II SCREENING)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6426057

Document Type: Site Documents ***Document Date:*** 7/9/2020
Type: COST RECOVERY AGREEMENT / N. OF REIMBURSEMENT ***Submitted:***
Submitted By: MONICA LEITE (REGULATOR), PARESH KHATRI (REGULATOR)
Title: REQUEST FOR FUNDS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6441150

Document Type: Site Documents ***Document Date:*** 6/12/2020
Type: STAFF LETTER ***Submitted:***
Submitted By: DREW YORK (REGULATOR)
Title: REVISED CONDITIONAL APPROVAL
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6440368

Document Type: Site Documents ***Document Date:*** 6/1/2020
Type: CORRESPONDENCE ***Submitted:***
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: ACDEH TELECONFERENCE NOTES 6.1.2020
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4733572185/T10000013971.PDF

Document Type: Site Documents ***Document Date:*** 4/9/2020
Type: FACT SHEETS - PUBLIC PARTICIPATION ***Submitted:***
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: COMMUNITY FACTS SHEET
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8565087378/T10000013971.PDF

Document Type: Site Documents ***Document Date:*** 4/9/2020
Type: EMAIL CORRESPONDENCE ***Submitted:***
Submitted By: DREW YORK (REGULATOR)
Title: SOIL VAPOR AND FIXED GASES ANALYTICAL METHOD
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6432064

Document Type: Site Documents ***Document Date:*** 3/3/2020
Type: MEETING ***Submitted:***
Submitted By: DREW YORK (REGULATOR)
Title: MEETING NOTES
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6430638

Document Type: Site Documents ***Document Date:*** 2/11/2020
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER ***Submitted:***
Submitted By: DREW YORK (REGULATOR)
Title: PUBLIC PARTICIPATION RECIPIENT LIST AND MAP
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6431866

Document Type: Site Documents ***Document Date:*** 6/13/2022*
Type: FACT SHEETS - PUBLIC PARTICIPATION ***Submitted:***
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: CERTIFICATION OF PUBLIC NOTICE ISSUANCE
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6544116377/T10000013971.PDF

Document Type: Site Documents ***Document Date:*** 2/8/2022*
Type: OTHER REPORT / DOCUMENT ***Submitted:***
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: RECORD REPORT OF CONSTRUCTION - CLEAN UTILITY CORRIDOR
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8562304854/T10000013971.PDF

Document Type: Site Documents ***Document Date:*** 7/9/2020
Type: OTHER REPORT / DOCUMENT ***Submitted:***
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: DEMARCATION FABRIC SEPCIFICAITONS
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6844713687/T10000013971.PDF

Document Type: Site Documents ***Document Date:*** 7/6/2020
Type: OTHER REPORT / DOCUMENT ***Submitted:***
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SOIL AND GROUNDWATER MANAGEMENT PLAN CONTRACT ACKNOWLEDGEMENT FORM
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1407111048/T10000013971.PDF

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Document Type: Site Documents **Document Date:** 6/26/2020
Type: EMAIL CORRESPONDENCE **Submitted:**
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: BASELINE DUST ASSESSMENT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4064367473/T10000013971.PDF

Document Type: Site Documents **Document Date:** 5/14/2020
Type: STAFF LETTER **Submitted:**
Submitted By: DREW YORK (REGULATOR)
Title: RAP CONDITIONAL APPROVAL
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6435412

Document Type: Site Documents **Document Date:** 1/28/2020
Type: PRELIMINARY SITE ASSESSMENT REPORT **Submitted:**
Submitted By: PARESH KHATRI (REGULATOR)
Title: PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&document_id=6014675

Document Type: Site Documents **Document Date:** 4/4/2022*
Type: REQUEST FOR CLOSURE **Submitted:**
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: REMOVAL ACTION COMPLETION REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3943744242/T10000013971.PDF

Document Type: Site Documents **Document Date:** 9/8/2020*
Type: INTERIM REMEDIAL ACTION REPORT **Submitted:**
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: REMEDIAL COMPLETION DOCUMENTATION SUBMITTAL - WELL/PRIVY
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5044840931/T10000013971.PDF

Document Type: Site Documents **Document Date:** 7/28/2020
Type: STAFF LETTER **Submitted:**
Submitted By: DREW YORK (REGULATOR)
Title: ACDEH COMMENTS OF REMEDIAL COMPLETION DOCUMENTATION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6443084

Document Type: Site Documents **Document Date:** 6/2/2020
Type: ENGINEERING DESIGN REPORT **Submitted:**
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: TRENCH DAM DESIGN DETAIL
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6703808128/T10000013971.PDF

Document Type: Site Documents **Document Date:** 5/8/2020
Type: CORRESPONDENCE **Submitted:**
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: BRIDGE HOUSING ACKNOWLEDGEMENT LETTER
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3165492177/T10000013971.PDF

Document Type: Site Documents **Document Date:** 3/26/2020
Type: CORRECTIVE ACTION PLAN / REMEDIAL ACTION PLAN **Submitted:**
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SOIL REMEDIAL ACTION PLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5260811865/T10000013971.PDF

Document Type: Site Documents **Document Date:** 2/18/2020
Type: STAFF LETTER **Submitted:**
Submitted By: DREW YORK (REGULATOR)
Title: CONDITIONAL WORK PLAN APPROVAL
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6427514

Document Type: Monitoring Reports **Document Date:** 6/5/2020
Type: MONITORING REPORT - OTHER **Submitted:**
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SOIL VAPOR MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5587380468/T10000013971.PDF

Document Type: Site Documents **Document Date:** 7/1/2020

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Type: OTHER REPORT / DOCUMENT ***Submitted:***
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: FINAL APPROVED BUILDING PLAN SET
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2697506248/T10000013971.PDF

Document Type: Site Documents ***Document Date:*** 6/15/2020
Type: WELL DESTRUCTION WORKPLAN ***Submitted:***
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SOIL VAPOR WELL DECOMMISSIONING WORK PLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4052912831/T10000013971.PDF

Document Type: Site Documents ***Document Date:*** 5/22/2020
Type: OTHER WORKPLAN ***Submitted:***
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: CONSTRUCTION EXCAVATION SEQUENCING PLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5349905192/T10000013971.PDF

Document Type: Site Documents ***Document Date:*** 3/3/2020
Type: MEETING ***Submitted:***
Submitted By: DREW YORK (REGULATOR)
Title: MEETING - CONFERENCE CALL
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6429151

Document Type: Site Documents ***Document Date:*** 2/10/2020
Type: EMAIL CORRESPONDENCE ***Submitted:***
Submitted By: DREW YORK (REGULATOR)
Title: TIMELINE AND SCHEDULE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6426969

Document Type: Site Documents ***Document Date:*** 1/28/2020
Type: OTHER REPORT / DOCUMENT ***Submitted:***
Submitted By: PARESH KHATRI (REGULATOR)
Title: REDEVELOPMENT SITE PLAN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&document_id=6014678

Document Type: Site Documents ***Document Date:*** 12/21/2018
Type: OTHER REPORT / DOCUMENT ***Submitted:***
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: CEQA COMPLIANCE DOCUMENTATION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9983147680/T10000013971.PDF

Document Type: Site Documents ***Document Date:*** 8/11/2021
Type: STAFF LETTER ***Submitted:***
Submitted By: DREW YORK (REGULATOR)
Title: CONDITIONAL APPROVAL OF CUC WORK PLAN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6473586

Document Type: Site Documents ***Document Date:*** 7/7/2020
Type: OTHER WORKPLAN ***Submitted:***
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: CONSTRUCTION EXCAVATION SEQUENCING PLAN ADDENDUM
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5967449486/T10000013971.PDF

Document Type: Site Documents ***Document Date:*** 3/24/2020
Type: EMAIL CORRESPONDENCE ***Submitted:***
Submitted By: JONATHAN E. SANDERS (REGULATOR)
Title: ACDEH RESPONSE TO QUESTIONS REGARDING VIMS DESIGN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6430890

Document Type: Site Documents ***Document Date:*** 2/11/2020
Type: PRELIMINARY SITE REVIEW ***Submitted:***
Submitted By: DREW YORK (REGULATOR)
Title: ASSESSOR PARCEL INFORMATION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6426980

Document Type: Site Documents ***Document Date:*** 1/28/2020
Type: PRELIMINARY SITE ASSESSMENT REPORT ***Submitted:***
Submitted By: PARESH KHATRI (REGULATOR)
Title: PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&document_id=6014676

Document Type: Site Documents
Document Date: 1/28/2020
Type: SOIL AND WATER INVESTIGATION REPORT
Submitted:
Submitted By: PARESH KHATRI (REGULATOR)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&document_id=6014677

Sites from GeoTracker Search - Site Maps (as of Jan 25, 2023)

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3B)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7017080485/T10000013971.PDF

Submitted: 5/7/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: RB2A (RB2A-1.5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3169506371/T10000013971.PDF

Submitted: 5/7/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB7-3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1628423869/T10000013971.PDF

Submitted: 5/8/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3D-S2-3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6267376244/T10000013971.PDF

Submitted: 5/8/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3D-W3-1.)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1358790516/T10000013971.PDF

Submitted: 4/4/2022*
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/8678714334/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV4/RB4)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8038103580/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB-13 @6)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8999919056/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB-14 @6)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1546139061/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB-15 @3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1712000966/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB-16 @4)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4618296742/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-7@5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1853481590/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-8 @6)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9771689295/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-10 @5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9689348697/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-11@5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4980433583/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV5/RB5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6236582875/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-9@5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3653649389/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-12 @4)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8867945790/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB6A-4)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5537615299/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB6B-4)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6967623233/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB9)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7223704457/T10000013971.PDF

Submitted: 5/7/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: RB7 (RB7-1.5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1973868250/T10000013971.PDF

Submitted: 5/7/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB2A-3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3086153507/T10000013971.PDF

Submitted: 5/7/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3A-3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7641047596/T10000013971.PDF

Submitted: 5/8/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3E-6)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8402627050/T10000013971.PDF

Submitted: 5/8/2020

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3D-NW1-1)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9582250773/T10000013971.PDF

Submitted: 5/8/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3D-W2-1.)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3125978946/T10000013971.PDF

Submitted: 5/8/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3D-W2-3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7485210716/T10000013971.PDF

Submitted: 5/23/2022
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/2132007002/T10000013971.PDF

Submitted: 5/23/2022
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/1087710380/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV2/RB2)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6933172404/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB-13 @3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9273928165/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-10 @1)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5384493350/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-11 @1)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4459188640/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-11 @12)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5135870814/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-12@15)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3385668277/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-12@5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2317849218/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB6B-3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5597708582/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB11-3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1738230824/T10000013971.PDF

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Submitted: 5/7/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: RB6 (RB6-1.5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5791087269/T10000013971.PDF

Submitted: 5/8/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3D-W1-3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3996920108/T10000013971.PDF

Submitted: 5/8/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3E-3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3788997948/T10000013971.PDF

Submitted: 5/8/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3D-SW1-3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9829798817/T10000013971.PDF

Submitted: 5/8/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3D-W2-5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7679119408/T10000013971.PDF

Submitted: 6/5/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SOIL VAPOR MONITORING REPORT (SV-13)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8124340355/T10000013971.PDF

Submitted: 5/23/2022
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/8740100443/T10000013971.PDF

Submitted: 5/23/2022
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/1659350812/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB-12 @3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7275103092/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-9 @1)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6480791568/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-9 @5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8841853260/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-10 @9)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4638677775/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-12 @2)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6228237450/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB10)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1920110881/T10000013971.PDF

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB11-1.5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8366869449/T10000013971.PDF

Submitted: 5/7/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB5A-3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3932475209/T10000013971.PDF

Submitted: 5/8/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3D-NW1-5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5618142187/T10000013971.PDF

Submitted: 5/8/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3D-S1-1.)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4707148671/T10000013971.PDF

Submitted: 5/8/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3D-S2-5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7955700218/T10000013971.PDF

Submitted: 5/8/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3D-SW1-1)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8705105125/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-7 @1)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7794121801/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-8@6)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8783076405/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-9 @3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2436638891/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-11 @6)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7718363881/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3D-3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9908682048/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB6A-3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9534493505/T10000013971.PDF

Submitted: 5/7/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: RB1A (RB1A-1.5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6466683149/T10000013971.PDF

Submitted: 5/7/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: RB8 (RB8-1.5)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8846522450/T10000013971.PDF

Submitted: 5/8/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3D-NW2)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7729799747/T10000013971.PDF

Submitted: 5/8/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3D-W3-5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5978872478/T10000013971.PDF

Submitted: 6/5/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/3339544475/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB-14 @3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7903620839/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB-15 @1)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9157604515/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-8 @3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6167269229/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-10 @3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2247290492/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-11 @3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1410014271/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB6A-1.5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3557429432/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB6B-1.5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7016337513/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB-16 @3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4054735660/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-6 @1)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6002062320/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-6 @3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9022303700/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-6 @6)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9553798973/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-6@6)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6814083397/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-7 @3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3439770042/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-7 @5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7678869426/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-8 @1)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8649729847/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-10@5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6702984154/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3C-1.5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6626322865/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3D-5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5496590375/T10000013971.PDF

Submitted: 5/7/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: RB3A (RB3A-1.5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7687795817/T10000013971.PDF

Submitted: 5/8/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3E-1.5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6744563221/T10000013971.PDF

Submitted: 5/8/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3D-NW1-3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1876970767/T10000013971.PDF

Submitted: 5/8/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3D-S1-5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4651287376/T10000013971.PDF

Submitted: 5/8/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3D-SW2-1)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1215069711/T10000013971.PDF

Submitted: 5/8/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3D-SW2-5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7905955433/T10000013971.PDF

Submitted: 5/8/2020

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3D-W3-3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8133840739/T10000013971.PDF

Submitted: 5/23/2022
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SOIL VAPOR MONITORING REPORT (SV-9A)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5610232353/T10000013971.PDF

Submitted: 5/23/2022
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/3664553642/T10000013971.PDF

Submitted: 5/7/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: RB5A (RB5A-1.5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1945715785/T10000013971.PDF

Submitted: 5/7/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB1A-3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7249691307/T10000013971.PDF

Submitted: 5/7/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB6-3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2231634974/T10000013971.PDF

Submitted: 5/7/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB8-3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5450997114/T10000013971.PDF

Submitted: 5/8/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3E-5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2436855614/T10000013971.PDF

Submitted: 5/8/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3D-S1-3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7146250844/T10000013971.PDF

Submitted: 5/8/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3D-SW1-5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8342443645/T10000013971.PDF

Submitted: 5/8/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3D-SW2-3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3271816551/T10000013971.PDF

Submitted: 5/23/2022
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/5184512674/T10000013971.PDF

Submitted: 5/23/2022
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/4022021830/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/4297140300/T10000013971.PDF

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV1/RB1)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8469094336/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV3/RB3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5911038339/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB-12 @1)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4589732289/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB-15 @5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5864202678/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB-16 @1)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1257853627/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB-12 @5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3710228979/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB-13 @1)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5784447729/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB-14 @1)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2836157679/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-12 @8)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2042315006/T10000013971.PDF

Submitted: 5/8/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3D-W1-1.)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3317040205/T10000013971.PDF

Submitted: 5/8/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3D-S2-1.)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2000698387/T10000013971.PDF

Submitted: 5/23/2022
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SOIL VAPOR MONITORING REPORT (SV-12A)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2638339400/T10000013971.PDF

Sites from GeoTracker Search - Cleanup Status History (as of Jan 25, 2023)

Status: Informational Item / Review Complete
Date: 1/29/2020

Status: Open - Case Begin Date
Date: 1/28/2020

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Status: Open - Assessment & Interim Remedial Action
Date: 2/10/2020

Status: Open - Site Assessment
Date: 2/10/2020

Status: Completed - Case Closed
Date: 6/29/2022

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122 | 1 of 1 | NE | 0.55 / 2,923.83 | 338.80 / 124 | Berkeley Site CA | LM SITES

ID: 64
Regulatory: FUSRAP
Transfer Year: 1985
Maintenance: 1
Zoom Level: 14
Name Mnemonic: BCA
Available on Web: Yes
Site Coord Sys Wkid: -1
Site Coord Sys Wkt:
Name: Berkeley, CA, Site
Fact Sheet Document: https://www.lm.doe.gov/WorkArea/linkit.aspx?LinkIdentifier=id&ItemID=733
Maintenance Category Desc: 1 - Activities typically include records-related activities and stakeholder support.
Directory: \CA\Berkeley
Public Web Url: https://www.energy.gov/lm/berkeley-california-site

Last Updated: 12/1/2022
Last Run: 12/1/2022
Latitude: 37.87263
Longitude: -122.25629
X: -122.25627679811306
Y: 37.872625035862285

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123 | 1 of 1 | NE | 0.55 / 2,924.84 | 338.80 / 124 | Berkeley Site BERKELEY CA | DOE FUSRAP

Maintenance: Category I
Transfer Year: 1985
Regulatory: FUSRAP
Fact Sheet Document: https://www.lm.doe.gov/WorkArea/linkit.aspx?LinkIdentifier=id&ItemID=733
Public Web URL: https://www.lm.doe.gov/berkeley/Sites.aspx

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124 | 1 of 1 | WNW | 0.57 / 3,020.33 | 169.56 / -46 | CALIF UNIVERSITY, LAWRENCE BERKELEY LAB
1 CYCLOTRON ROAD/ MS75B-101
BERKELEY CA 94720 | ENVIROSTOR

Estor/EPA ID: 71003603
Site Code:
Nat Priority List: NO
APN: NONE SPECIFIED
Census Tract: 6001422400
Site Type: TIERED PERMIT
Address Description: 1 CYCLOTRON ROAD/ MS75B-101
Office: CLEANUP BERKELEY
Special Program:
Funding:
Cleanup Status: REFER: RCRA AS OF 2/1/1999
Cleanup Oversight Agencies: NONE SPECIFIED
School District:
Past Use that Caused Contam: NONE SPECIFIED
Potential Media Affected: NONE SPECIFIED
Potential Contamin of Concern:

NONE SPECIFIED

Assembly District: 15
Senate District: 09
Permit Renewal Lead:
Public Partici Spclst:
Project Manager:
County: ALAMEDA
Latitude: 37.8715926
Longitude: -122.272747
Acres: 0 ACRES
Supervisor:

Site History:

Treatment unit closed in February 1999, Corrective aqction addressed as part of sitewide corrective action, see site 80001259.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Status: REFER: RCRA
Program Type: TIERED PERMIT
CalEnviroScreen Score: 25-30%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=71003603

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125 **1 of 2** **NNW** **0.72 / 3,803.15** **235.19 / 20** **VIRGINIA CLEANERS**
1667 SHATTUCK AVENUE
BERKELEY CA 94709
RESPONSE

Estor/EPA ID: 01720108
Site Code:
Nat Priority List: NO
Acres: .05 ACRES
Special Program:
Funding:
Assembly District: 15
Senate District: 09
School District:
Permit Renewal Lead:
Project Manager:
Supervisor: REFERRED - NOT ASSIGNED
Public Partici Spclst:
Census Tract: 6001422400
County: ALAMEDA
Latitude: 37.8769423
Longitude: -122.2688536
APN: NONE SPECIFIED
Cleanup Status: NO FURTHER ACTION AS OF 12/18/1987
Cleanup Oversight Agencies: BERKELEY, CITY OF;DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY
Site Type: STATE RESPONSE OR NPL
Office: CLEANUP BERKELEY
Past Use that Caused Contam: DRY CLEANING
Potential Media Affected: SOIL
Potential Contamin of Concern:

HYDROCARBON SOLVENTS

Site History:

The site had been occupied by Virginia Cleaners from March 1937 to November 1981. The buildings were destroyed as a result of a fire. In July 1986, construction of a commercial/residential complex detected elevated levels of hydrocarbons. The site has been remediated.

Status: NO FURTHER ACTION
Program Type: STATE RESPONSE
CalEnviroScreen Score: 25-30%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=01720108

Completed Activities

Title: Site Investigation and Hazardous Waste Abatement Program
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=01720108&doc_id=6011804
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Action Completion Report
Date Completed: 12/18/1987
Comments: Report documents current status of the site and that all hazardous materials have been removed. The City of Berkeley agreed that no further actions would be required. Based on all of this, DTSC issued a no further action letter for the property.

Title: Soil Removal
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=01720108&doc_id=6011803
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Removal Action Completion Report
Date Completed: 12/23/1986
Comments: 75 cubic yards of contaminated soil was removed and disposed off-site.

Title: Order to Post and Fence
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=01720108&enforcement_id=6009517

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fence & Post Order
Date Completed: 11/19/1986
Comments:

Title: Order Specifying Schedule for Compliance or Correction of Remedial Action
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=01720108&enforcement_id=6009519
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Date Completed: 6/19/1987
Comments:

Title: Discovery of a contaminated soil
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=01720108&enforcement_id=6009518
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: * Discovery
Date Completed: 9/25/1986
Comments:

125	2 of 2	NNW	0.72 / 3,803.15	235.19 / 20	VIRGINIA CLEANERS 1667 SHATTUCK AVENUE BERKELEY CA 94709	ENVIROSTOR

Estor/EPA ID: 01720108
Site Code:
Nat Priority List: NO
APN: NONE SPECIFIED
Census Tract: 6001422400
Site Type: STATE RESPONSE OR NPL
Address Description: 1667 SHATTUCK AVENUE
Office: CLEANUP BERKELEY
Special Program:
Funding:
Assembly District: 15
Senate District: 09
Permit Renewal Lead:
Public Partici Spclst:
Project Manager:
County: ALAMEDA
Latitude: 37.8769423
Longitude: -122.2688536
Acres: .05 ACRES
Supervisor: REFERRED - NOT ASSIGNED
Cleanup Status: NO FURTHER ACTION AS OF 12/18/1987
Cleanup Oversight Agencies: BERKELEY, CITY OF;DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY
School District:
Past Use that Caused Contam: DRY CLEANING
Potential Media Affected: SOIL
Potential Contamin of Concern:

HYDROCARBON SOLVENTS

Site History:

The site had been occupied by Virginia Cleaners from March 1937 to November 1981. The buildings were destroyed as a result of a fire. In July 1986, construction of a commercial/residential complex detected elevated levels of hydrocarbons. The site has been remediated.

Status: NO FURTHER ACTION
Program Type: STATE RESPONSE
CalEnviroScreen Score: 25-30%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=01720108

Completed Activities

Title: Site Investigation and Hazardous Waste Abatement Program
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=01720108&doc_id=6011804
Area Name:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Action Completion Report
Date Completed: 12/18/1987
Comments: Report documents current status of the site and that all hazardous materials have been removed. The City of Berkeley agreed that no further actions would be required. Based on all of this, DTSC issued a no further action letter for the property.

Title: Discovery of a contaminated soil
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=01720108&enforcement_id=6009518
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: * Discovery
Date Completed: 9/25/1986
Comments:

Title: Soil Removal
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=01720108&doc_id=6011803
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Removal Action Completion Report
Date Completed: 12/23/1986
Comments: 75 cubic yards of contaminated soil was removed and disposed off-site.

Title: Order Specifying Schedule for Compliance or Correction of Remedial Action
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=01720108&enforcement_id=6009519
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Date Completed: 6/19/1987
Comments:

Title: Order to Post and Fence
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=01720108&enforcement_id=6009517
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fence & Post Order
Date Completed: 11/19/1986
Comments:

126	1 of 1	NNW	0.79 / 4,167.15	238.44 / 23	**VIRGINIA CLEANERS** **1650 SHATTUCK AVENUE** **BERKELEY CA 94709**	ENVIROSTOR

Estor/EPA ID: 60002969
Site Code: 202305
Nat Priority List: NO
APN: NONE SPECIFIED
Census Tract: 6001422400
Site Type: VOLUNTARY AGREEMENT
Address Description: 1650 SHATTUCK AVENUE
Office: CLEANUP BERKELEY
Special Program: VOLUNTARY AGREEMENT - STANDARD VOLUNTARY AGREEMENT
Funding: SITE PROPONENT
Cleanup Status: ACTIVE AS OF 7/1/2020
Cleanup Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY
School District:
Past Use that Caused Contam: DRY CLEANING

Assembly District: , 15
Senate District: , 09, 7
Permit Renewal Lead:
Public Partici Spclst: ASHA SETTY
Project Manager: ARMEN AGHAKIANT
County: ALAMEDA
Latitude: 37.877718
Longitude: -122.269261
Acres: 0.1 ACRES
Supervisor: KARINA NAVARRO

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Potential Media Affected: SOIL, SOIL VAPOR
Potential Contamin of Concern:

1,1,2-TRICHLOROETHANE
1,2-DICHLOROETHYLENE (CIS)
TETRACHLOROETHYLENE (PCE)
TRICHLOROETHYLENE (TCE)
XYLENES

Site History:

Status: ACTIVE
Program Type: VOLUNTARY CLEANUP
CalEnviroScreen Score: 25-30%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60002969

Currently Scheduled Activities

Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Supplemental Site Investigation Report
Due Date: 3/28/2023
Revised Date:

Future Activities

Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Feasibility Study Report
Due Date: 2024

Completed Activities

Title: 2022-2023 Annual Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002969&enforcement_id=60530775
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 9/30/2022
Comments: Annual oversight cost estimate and Gantt chart.

Title: PRA Request 2-090121-07
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 12/21/2021
Comments: The requestor came into the office to view hard copy files. DTSC had a phone call with the requestor on 12/21/2021 to clarify what additional types of documents they would like to receive. The requestor said that they did not need any further documents at this time, so DTSC has closed the request.

Title: Scoping Meeting with RP and Water Board
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Document Type: Correspondence
Date Completed: 10/21/2020
Comments: Call with Water Board (Chani Hutto) and proponent (Greg McIver, RMD) to discuss the possible SCAP Grant for Virginia Cleaners. The Water Board says that the most likely date for Virginia Cleaners to receive the funding is February 2022. Following the meeting, the DTSC PM reviewed the proponent's draft SCAP Grant Scope of Work and sent comments on it to the proponent on October 21, 2020.

Title: Change of PM Letter
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002969&enforcement_id=60533806
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 10/17/2022
Comments: Change of PM Letter

Title: Call Summary_Site Neighbors Attorney
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 4/10/2020
Comments:

Title: PRP Identification
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 6/23/2022
Comments: DTSC responded to the request for clarification from the State Water Board regarding PRPs for Virginia Cleaners.

Title: Revised Data Gap Investigation Work Plan Addendum
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002969&doc_id=60483182
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Supplemental Site Investigation Workplan
Date Completed: 3/17/2021
Comments:

Title: Data Gap Investigation Work Plan
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002969&doc_id=60477607
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Supplemental Site Investigation Workplan
Date Completed: 9/23/2020
Comments:

Title: Notification - DTSC Project Manager Change
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002969&enforcement_id=60477490
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 4/10/2020
Comments:

Title: Correspondence with City of Berkeley
Title Link:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 4/1/2020
Comments: The City of Berkeley sent a letter to DTSC on March 10, 2020, regarding their concern about the Virginia Cleaners site. DTSC responded on April 1, 2020 with an update on the project status.

Title: Field Oversight of Data Gap Investigation
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Inspections/Visit (Non LUR)
Date Completed: 10/30/2020
Comments: Visited dry cleaner site and talked with one of the owners. Visited residence directly to the west of the dry cleaner during indoor air sampling and soil vapor probe installation. Noted the likely presence/absence of basements for other residences along Lincoln.

Title: PRP Identification Memo
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 10/8/2021
Comments: Potentially Responsible Party Identification Memorandum.

Title: Project Management Activities
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Project Management
Date Completed: 6/30/2021
Comments:

Title: 2021-2022 Project Management Activities
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Project Management
Date Completed: 6/15/2022
Comments: PM activities for 2021-2022 completed.

Title: 2021 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002969&enforcement_id=60508310
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 9/9/2021
Comments: DTSC cost estimate for fiscal year 2020-2021.

Title: 2020 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002969&enforcement_id=60488996
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 10/2/2020

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Comments:

Title: Standard Voluntary Agreement
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002969&enforcement_id=60476989
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Standard Voluntary Agreement
Date Completed: 6/11/2020
Comments:

Title: Site Investigation Report (Jan15, 2019)
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 1/15/2019
Comments: This Initial Site Investigation Report was prepared prior to the site being under a VCA. It includes soil and soil vapor data from samples collected on the Virginia Cleaners property.

127	*1 of 2*	*NE*	*0.96 / 5,056.24*	*708.84 / 494*	***LAWRENCE BERKELEY NATIONAL LABORATORY 1 CYCLOTRON RD BERKELEY CA 94720-0000***	***RCRA CORRACTS***

EPA Handler ID: CA4890008986
Gen Status Universe: Large Quantity Generator
Contact Name: KELLEY ETHERINGTON
Contact Address: 1 , CYCLOTRON RD , , BERKELEY , CA, 94720-0000 , US
Contact Phone No and Ext: 510-542-0612
Contact Email: KETHERINGTON@LBL.GOV
Contact Country: US
County Name: ALAMEDA
EPA Region: 09
Land Type: Federal
Receive Date: 20220228
Location Latitude: 37.877191
Location Longitude: -122.248299

Event/Area Details

Area Name: ENTIRE FACILITY
Event Code: CA350
Corrective Action Event Descri: CMS COMPLETE
Actual Date of Event: 20050831
Orig Sched Event Date:
New Sched Event Date:
Best Date: 20050831
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: SITE WIDE
Event Code:
Corrective Action Event Descri:
Actual Date of Event:
Orig Sched Event Date:
New Sched Event Date:
Best Date:
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Surface Waste Release Ind:
Event Responsible Agency:

Area Name:
Event Code: CA100
Corrective Action Event Descri: INVESTIGATION IMPOSITION
Actual Date of Event: 19930504
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19930504
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name:
Event Code: CA725YE
Corrective Action Event Descri: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Actual Date of Event: 19990318
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19990318
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name:
Event Code: CA800YE
Corrective Action Event Descri: READY FOR ANTICIPATED USE DETERMINATION - READY FOR ANTICIPATED USE
Actual Date of Event: 20090924
Orig Sched Event Date:
New Sched Event Date:
Best Date: 20090924
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: E

Area Name:
Event Code: CA225YE
Corrective Action Event Descri: STABILIZATION MEASURES EVALUATION-FACILITY IS AMENABLE TO STABILIZATION
Actual Date of Event: 19920305
Orig Sched Event Date: 19920313
New Sched Event Date:
Best Date: 19920305
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: E

Area Name:
Event Code: CA650
Corrective Action Event Descri: STABILIZATION CONSTRUCTION COMPLETED
Actual Date of Event: 19940101
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19940101
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Event Code:	CA075ME
Corrective Action Event Descri:	CA PRIORITIZATION-MEDIUM CA PRIORITY
Actual Date of Event:	19920305
Orig Sched Event Date:	19920313
New Sched Event Date:	
Best Date:	19920305
Groundwater Release Indicator:	
Soil Release Indicator:	
Air Release Indicator:	
Surface Waste Release Ind:	
Event Responsible Agency:	E

Area Name:	
Event Code:	CA200
Corrective Action Event Descri:	INVESTIGATION COMPLETE
Actual Date of Event:	20010727
Orig Sched Event Date:	
New Sched Event Date:	
Best Date:	20010727
Groundwater Release Indicator:	
Soil Release Indicator:	
Air Release Indicator:	
Surface Waste Release Ind:	
Event Responsible Agency:	E

Area Name:	
Event Code:	CA725YE
Corrective Action Event Descri:	HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Actual Date of Event:	20000427
Orig Sched Event Date:	
New Sched Event Date:	
Best Date:	20000427
Groundwater Release Indicator:	
Soil Release Indicator:	
Air Release Indicator:	
Surface Waste Release Ind:	
Event Responsible Agency:	S

Area Name:	
Event Code:	CA750IN
Corrective Action Event Descri:	RELEASE TO GW CONTROLLED DETERMINATION-MORE INFORMATION NEEDED
Actual Date of Event:	20000427
Orig Sched Event Date:	
New Sched Event Date:	
Best Date:	20000427
Groundwater Release Indicator:	
Soil Release Indicator:	
Air Release Indicator:	
Surface Waste Release Ind:	
Event Responsible Agency:	S

Area Name:	TCE PLUME 2
Event Code:	
Corrective Action Event Descri:	
Actual Date of Event:	
Orig Sched Event Date:	
New Sched Event Date:	
Best Date:	
Groundwater Release Indicator:	
Soil Release Indicator:	
Air Release Indicator:	
Surface Waste Release Ind:	
Event Responsible Agency:	

Area Name:	
Event Code:	CA029ST
Corrective Action Event Descri:	LEAD AGENCY DETERMINATION
Actual Date of Event:	19910701
Orig Sched Event Date:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

New Sched Event Date:
Best Date: 19910701
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: E

Area Name:
Event Code: CA550RC
Corrective Action Event Descri: REMEDY CONSTRUCTION-REMEDY CONSTRUCTED
Actual Date of Event: 20070713
Orig Sched Event Date:
New Sched Event Date:
Best Date: 20070713
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name:
Event Code: CA049PA
Corrective Action Event Descri: PA OR CERCLA INSPECTION
Actual Date of Event: 19910701
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19910701
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: E

Area Name:
Event Code: CA750IN
Corrective Action Event Descri: RELEASE TO GW CONTROLLED DETERMINATION-MORE INFORMATION NEEDED
Actual Date of Event: 19990318
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19990318
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: TCE PLUME 1
Event Code:
Corrective Action Event Descri:
Actual Date of Event:
Orig Sched Event Date:
New Sched Event Date:
Best Date:
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency:

Area Name:
Event Code: CA075ME
Corrective Action Event Descri: CA PRIORITIZATION-MEDIUM CA PRIORITY
Actual Date of Event: 19910701
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19910701
Groundwater Release Indicator:
Soil Release Indicator:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: E

Area Name: SITE WIDE
Event Code:
Corrective Action Event Descri:
Actual Date of Event:
Orig Sched Event Date:
New Sched Event Date:
Best Date:
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency:

Area Name:
Event Code: CA050RF
Corrective Action Event Descri: RFA COMPLETED-ASSESSMENT WAS A RFA
Actual Date of Event: 19911101
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19911101
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name:
Event Code: CA750YE
Corrective Action Event Descri: RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Actual Date of Event: 20020815
Orig Sched Event Date:
New Sched Event Date:
Best Date: 20020815
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: E

Area Name: BUILDING 51
Event Code: CA110
Corrective Action Event Descri: INVESTIGATION WORKPLAN RECEIVED
Actual Date of Event: 20170913
Orig Sched Event Date: 20171031
New Sched Event Date:
Best Date: 20170913
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: BUILDING 51
Event Code: CA140
Corrective Action Event Descri: INVESTIGATION WORKPLAN NOTICE OF DEFICIENCY ISSUED
Actual Date of Event: 20171215
Orig Sched Event Date: 20171112
New Sched Event Date:
Best Date: 20171215
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Area Name: ENTIRE FACILITY
Event Code: CA200
Corrective Action Event Descri: INVESTIGATION COMPLETE
Actual Date of Event: 19950511
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19950511
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: BUILDING 51
Event Code: CA190
Corrective Action Event Descri: INVESTIGATION REPORT RECEIVED
Actual Date of Event: 20120502
Orig Sched Event Date: 20120530
New Sched Event Date:
Best Date: 20120502
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: ENTIRE FACILITY
Event Code: CA050
Corrective Action Event Descri: RFA COMPLETED
Actual Date of Event: 19911101
Orig Sched Event Date: 19911101
New Sched Event Date:
Best Date: 19911101
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: BUILDING 51
Event Code: CA200
Corrective Action Event Descri: INVESTIGATION COMPLETE
Actual Date of Event: 20120918
Orig Sched Event Date: 20121003
New Sched Event Date:
Best Date: 20120918
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: ENTIRE FACILITY
Event Code: CA110
Corrective Action Event Descri: INVESTIGATION WORKPLAN RECEIVED
Actual Date of Event: 20161121
Orig Sched Event Date:
New Sched Event Date:
Best Date: 20161121
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: ENTIRE FACILITY
Event Code: CA225YE
Corrective Action Event Descri: STABILIZATION MEASURES EVALUATION-FACILITY IS AMENABLE TO STABILIZATION
Actual Date of Event: 19920305

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Orig Sched Event Date:	19920305
New Sched Event Date:	
Best Date:	19920305
Groundwater Release Indicator:	
Soil Release Indicator:	
Air Release Indicator:	
Surface Waste Release Ind:	
Event Responsible Agency:	S

Area Name:	BUILDING 51
Event Code:	CA180
Corrective Action Event Descri:	INVESTIGATION IMPLEMENTATION BEGUN
Actual Date of Event:	20130927
Orig Sched Event Date:	
New Sched Event Date:	
Best Date:	20130927
Groundwater Release Indicator:	
Soil Release Indicator:	
Air Release Indicator:	
Surface Waste Release Ind:	
Event Responsible Agency:	S

Area Name:	ENTIRE FACILITY
Event Code:	CA150
Corrective Action Event Descri:	INVESTIGATION WORKPLAN APPROVED
Actual Date of Event:	19940406
Orig Sched Event Date:	
New Sched Event Date:	
Best Date:	19940406
Groundwater Release Indicator:	
Soil Release Indicator:	
Air Release Indicator:	
Surface Waste Release Ind:	
Event Responsible Agency:	S

Area Name:	ENTIRE FACILITY
Event Code:	CA070YE
Corrective Action Event Descri:	DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NECESSARY
Actual Date of Event:	19911101
Orig Sched Event Date:	19911101
New Sched Event Date:	
Best Date:	19911101
Groundwater Release Indicator:	
Soil Release Indicator:	
Air Release Indicator:	
Surface Waste Release Ind:	
Event Responsible Agency:	S

Area Name:	ENTIRE FACILITY
Event Code:	CA380
Corrective Action Event Descri:	DATE FOR PUBLIC NOTICE ON PROPOSED REMEDY
Actual Date of Event:	20170112
Orig Sched Event Date:	20170117
New Sched Event Date:	
Best Date:	20170112
Groundwater Release Indicator:	
Soil Release Indicator:	
Air Release Indicator:	
Surface Waste Release Ind:	
Event Responsible Agency:	S

Area Name:	ENTIRE FACILITY
Event Code:	CA150
Corrective Action Event Descri:	INVESTIGATION WORKPLAN APPROVED
Actual Date of Event:	19960503
Orig Sched Event Date:	
New Sched Event Date:	
Best Date:	19960503
Groundwater Release Indicator:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: ENTIRE FACILITY
Event Code: CA725YE
Corrective Action Event Descri: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Actual Date of Event: 20000427
Orig Sched Event Date: 20000427
New Sched Event Date:
Best Date: 20000427
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: ENTIRE FACILITY
Event Code: CA500
Corrective Action Event Descri: CMI WORKPLAN APPROVED
Actual Date of Event: 20051130
Orig Sched Event Date:
New Sched Event Date:
Best Date: 20051130
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: ENTIRE FACILITY
Event Code: CA200
Corrective Action Event Descri: INVESTIGATION COMPLETE
Actual Date of Event: 19960118
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19960118
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: ENTIRE FACILITY
Event Code: CA150
Corrective Action Event Descri: INVESTIGATION WORKPLAN APPROVED
Actual Date of Event: 19950511
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19950511
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: BUILDING 51
Event Code: CA180
Corrective Action Event Descri: INVESTIGATION IMPLEMENTATION BEGUN
Actual Date of Event: 20120327
Orig Sched Event Date:
New Sched Event Date:
Best Date: 20120327
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Area Name: ENTIRE FACILITY
Event Code: CA150
Corrective Action Event Descri: INVESTIGATION WORKPLAN APPROVED
Actual Date of Event: 19950518
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19950518
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: ENTIRE FACILITY
Event Code: CA600OT
Corrective Action Event Descri: STABILIZATION/INTERIM MEASURES DECISION-OTHER
Actual Date of Event: 19940101
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19940101
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: ENTIRE FACILITY
Event Code: CA380
Corrective Action Event Descri: DATE FOR PUBLIC NOTICE ON PROPOSED REMEDY
Actual Date of Event: 20160630
Orig Sched Event Date: 20160705
New Sched Event Date:
Best Date: 20160630
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: BUILDING 51
Event Code: CA150
Corrective Action Event Descri: INVESTIGATION WORKPLAN APPROVED
Actual Date of Event: 20180130
Orig Sched Event Date:
New Sched Event Date:
Best Date: 20180130
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: ENTIRE FACILITY
Event Code: CA200
Corrective Action Event Descri: INVESTIGATION COMPLETE
Actual Date of Event: 20010727
Orig Sched Event Date:
New Sched Event Date:
Best Date: 20010727
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: ENTIRE FACILITY
Event Code: CA750YE
Corrective Action Event Descri: RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Actual Date of Event:	20020815
Orig Sched Event Date:	20020815
New Sched Event Date:	
Best Date:	20020815
Groundwater Release Indicator:	
Soil Release Indicator:	
Air Release Indicator:	
Surface Waste Release Ind:	
Event Responsible Agency:	S

Area Name:	ENTIRE FACILITY
Event Code:	CA600GW
Corrective Action Event Descri:	STABILIZATION/INTERIM MEASURES DECISION-GROUNDWATER EXTRACTION & TREATMENT
Actual Date of Event:	19940101
Orig Sched Event Date:	
New Sched Event Date:	
Best Date:	19940101
Groundwater Release Indicator:	
Soil Release Indicator:	
Air Release Indicator:	
Surface Waste Release Ind:	
Event Responsible Agency:	S

Area Name:	ENTIRE FACILITY
Event Code:	CA750IN
Corrective Action Event Descri:	RELEASE TO GW CONTROLLED DETERMINATION-MORE INFORMATION NEEDED
Actual Date of Event:	20000427
Orig Sched Event Date:	20000427
New Sched Event Date:	
Best Date:	20000427
Groundwater Release Indicator:	
Soil Release Indicator:	
Air Release Indicator:	
Surface Waste Release Ind:	
Event Responsible Agency:	S

Area Name:	ENTIRE FACILITY
Event Code:	CA150
Corrective Action Event Descri:	INVESTIGATION WORKPLAN APPROVED
Actual Date of Event:	20161208
Orig Sched Event Date:	20161218
New Sched Event Date:	
Best Date:	20161208
Groundwater Release Indicator:	
Soil Release Indicator:	
Air Release Indicator:	
Surface Waste Release Ind:	
Event Responsible Agency:	S

Area Name:	BUILDING 51
Event Code:	CA120
Corrective Action Event Descri:	INVESTIGATION WORKPLAN MODIFICATION REQ BY AGENCY
Actual Date of Event:	20171215
Orig Sched Event Date:	20171112
New Sched Event Date:	
Best Date:	20171215
Groundwater Release Indicator:	
Soil Release Indicator:	
Air Release Indicator:	
Surface Waste Release Ind:	
Event Responsible Agency:	S

Area Name:	BUILDING 51
Event Code:	CA500
Corrective Action Event Descri:	CMI WORKPLAN APPROVED
Actual Date of Event:	20130628
Orig Sched Event Date:	20130728
New Sched Event Date:	
Best Date:	20130628

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: ENTIRE FACILITY
Event Code: CA550RC
Corrective Action Event Descri: REMEDY CONSTRUCTION-REMEDY CONSTRUCTED
Actual Date of Event: 20070713
Orig Sched Event Date: 20070713
New Sched Event Date:
Best Date: 20070713
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: ENTIRE FACILITY
Event Code: CA650SR
Corrective Action Event Descri: STABILIZATION CONSTRUCTION COMPLETED - PRIMARY MEAS SOURCE REMOVAL AND-OR TRTMT
Actual Date of Event: 19940101
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19940101
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Violation/Evaluation Summary

Note: VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated Jan, 2023.

Violation Details

Found Violation: Yes
Citation: FR - 264.10-18.B
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19930315
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19930424
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 610
Enforcement Type Description: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Action Date: 19930928
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 18000
Paid Amount: 18000

Violation Details

Found Violation: Yes

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Citation:
Violation Short Description: TSD - General Facility Standards
Violation Type: 264.B
Violation Determined Date: 20020228
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20020301
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20020606
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20020301
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - Pre-transport
Violation Type: 262.C
Violation Determined Date: 20180711
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20180809
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - Pre-transport
Violation Type: 262.C
Violation Determined Date: 20160607
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 20160608
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation: FR - 264.10-18.B
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19920407
Scheduled Compliance Date:
Return to Compliance: Observed

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Actual Return to Compl: 19920513
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 310
Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 19930930
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 19616
Paid Amount:

Enforcement Type: 610
Enforcement Type Description: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Action Date: 19930930
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 262.50-60
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19930315
Scheduled Compliance Date: 19930724
Return to Compliance: Observed
Actual Return to Compl: 19930411
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19930315
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: TSD - General Facility Standards
Violation Type: 264.B
Violation Determined Date: 20030422
Scheduled Compliance Date:
Return to Compliance: Unverifiable
Actual Return to Compl: 20030425
Violation Responsible Agency: State

Enforcement Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20030425
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20030606
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 385
Enforcement Type Description: SINGLE SITE CA/FO
Enforcement Action Date: 20070313
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 28000
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 262.50-60
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19950816
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19950816
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19951030
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20070925
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 20070925
Violation Responsible Agency: State

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20070925
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 264.70-77.E
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19930315
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19930411
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 610
Enforcement Type Description: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Action Date: 19930928
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 18000
Paid Amount: 18000

Violation Details

Found Violation: Yes
Citation: FR - 262.50-60
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19920407
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19920513
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 610
Enforcement Type Description: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Action Date: 19930930
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 310
Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Enforcement Action Date: 19930930
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 19616
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20160607
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 20160608
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation: FR - 268.7
Violation Short Description: LDR - General
Violation Type: 268.A
Violation Determined Date: 19920407
Scheduled Compliance Date: 19920612
Return to Compliance: Observed
Actual Return to Compl: 19930513
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19920409
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 268 ALL
Violation Short Description: LDR - General
Violation Type: 268.A
Violation Determined Date: 19870312
Scheduled Compliance Date:
Return to Compliance: Unverifiable
Actual Return to Compl: 19880805
Violation Responsible Agency: EPA

Violation Details

Found Violation: Yes
Citation: FR - 262.20-23.B
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19930315

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Scheduled Compliance Date: 19930724
Return to Compliance: Observed
Actual Return to Compl: 19930424
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19930315
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 262.10-12.A
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19920407
Scheduled Compliance Date: 19920612
Return to Compliance: Observed
Actual Return to Compl: 19920513
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19920409
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: TSD - General Facility Standards
Violation Type: 264.B
Violation Determined Date: 20040316
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20040316
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20040713
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Paid Amount:

Enforcement Type: 385
Enforcement Type Description: SINGLE SITE CA/FO
Enforcement Action Date: 20070313
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 28000
Paid Amount:

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20040322
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20180711
Scheduled Compliance Date:
Return to Compliance:
Actual Return to Compl:
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20100624
Scheduled Compliance Date: 20100723
Return to Compliance: Documented
Actual Return to Compl: 20100723
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20100624
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 270
Violation Short Description: TSD - General
Violation Type: 264.A

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Violation Determined Date: 19930315
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19930411
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 610
Enforcement Type Description: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Action Date: 19930928
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 18000
Paid Amount: 18000

Violation Details

Found Violation: Yes
Citation: FR - 264.110-120.G
Violation Short Description: TSD - Closure/Post-Closure
Violation Type: 264.G
Violation Determined Date: 19901129
Scheduled Compliance Date: 19910413
Return to Compliance: Observed
Actual Return to Compl: 19910826
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19910321
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 270
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19930618
Scheduled Compliance Date: 19930724
Return to Compliance: Observed
Actual Return to Compl: 19930831
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19930622
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 264.70-77.E
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19900124
Scheduled Compliance Date: 19900521
Return to Compliance: Observed
Actual Return to Compl: 19900515
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19900416
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 264.70-77.E
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19930315
Scheduled Compliance Date: 19930724
Return to Compliance: Observed
Actual Return to Compl: 19930411
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19930315
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 262.10-12.A
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19930315
Scheduled Compliance Date: 19930724
Return to Compliance: Observed
Actual Return to Compl: 19930411
Violation Responsible Agency: State

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19930315
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 270
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19900124
Scheduled Compliance Date: 19900521
Return to Compliance: Observed
Actual Return to Compl: 19900515
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19900416
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 270
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19930315
Scheduled Compliance Date: 19930724
Return to Compliance: Observed
Actual Return to Compl: 19930411
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19930315
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Found Violation: Yes
Citation:
Violation Short Description: TSD - General Facility Standards
Violation Type: 264.B
Violation Determined Date: 20060523
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20060523
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20070320
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20060609
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 262.30-34.C
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19950816
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19951211
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19951030
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 20050629
Scheduled Compliance Date:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Return to Compliance: Documented
Actual Return to Compl: 20060428
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20060310
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20060310
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 385
Enforcement Type Description: SINGLE SITE CA/FO
Enforcement Action Date: 20070313
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 28000
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 264.10-18.B
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19930315
Scheduled Compliance Date: 19930724
Return to Compliance: Observed
Actual Return to Compl: 19930424
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19930315
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 262.40-43.D

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19930315
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19930424
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 610
Enforcement Type Description: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Action Date: 19930928
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 18000
Paid Amount: 18000

Violation Details

Found Violation: Yes
Citation: F - 270
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19960402
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19960410
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 310
Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 19960510
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 264.70-77.E
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19901129
Scheduled Compliance Date: 19910413
Return to Compliance: Observed
Actual Return to Compl: 19910826
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19910321
Enf Disposition Status:
Disposition Status Date:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 262.30-34.C
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19930315
Scheduled Compliance Date: 19930724
Return to Compliance: Observed
Actual Return to Compl: 19930411
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19930315
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: TSD IS-Container Use and Management
Violation Type: 265.I
Violation Determined Date: 20160615
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20160622
Violation Responsible Agency: EPA

Enforcement Details

Enforcement Type: 114
Enforcement Type Description:
Enforcement Action Date: 20160627
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: EPA
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: TSD - General Facility Standards
Violation Type: 264.B
Violation Determined Date: 20080417
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20080417

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20080618
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20080418
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 268 ALL
Violation Short Description: LDR - General
Violation Type: 268.A
Violation Determined Date: 19900124
Scheduled Compliance Date: 19900521
Return to Compliance: Observed
Actual Return to Compl: 19900515
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19900416
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - Pre-transport
Violation Type: 262.C
Violation Determined Date: 20191104
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20191120
Violation Responsible Agency: State

Violation Details

Found Violation: Yes

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Citation: FR - 264.110-120.G
Violation Short Description: TSD - Closure/Post-Closure
Violation Type: 264.G
Violation Determined Date: 19901129
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19910826
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 610
Enforcement Type Description: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Action Date: 19930930
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 310
Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 19930930
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 19616
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: TSD - Preparedness and Prevention
Violation Type: 264.C
Violation Determined Date: 20130430
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20130711
Violation Responsible Agency: EPA

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20140619
Scheduled Compliance Date: 20140719
Return to Compliance: Documented
Actual Return to Compl: 20140717
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20140619
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20090526
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20090526
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20090526
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: TSD - General Facility Standards
Violation Type: 264.B
Violation Determined Date: 20170912
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20171012
Violation Responsible Agency: EPA

Violation Details

Found Violation: Yes
Citation: FR - 270
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19880805
Scheduled Compliance Date: 19881228
Return to Compliance: Observed
Actual Return to Compl: 19881219
Violation Responsible Agency: EPA

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19881123
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: EPA
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19881214
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: EPA
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 270
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19901129
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19910826
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 610
Enforcement Type Description: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Action Date: 19930930
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 310
Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 19930930
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 19616
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: TSD - Manifest/Records/Reporting
Violation Type: 264.E
Violation Determined Date: 20170912
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20171012
Violation Responsible Agency: EPA

Violation Details

Found Violation: Yes
Citation: FR - 262.50-60
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19930315
Scheduled Compliance Date:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Return to Compliance: Observed
Actual Return to Compl: 19930411
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 610
Enforcement Type Description: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Action Date: 19930928
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 18000
Paid Amount: 18000

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - Pre-transport
Violation Type: 262.C
Violation Determined Date: 20180711
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20180820
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation: FR - 268.7
Violation Short Description: LDR - General
Violation Type: 268.A
Violation Determined Date: 19900124
Scheduled Compliance Date: 19900521
Return to Compliance: Observed
Actual Return to Compl: 19900515
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19900416
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - Pre-transport
Violation Type: 262.C
Violation Determined Date: 20140619
Scheduled Compliance Date: 20140719
Return to Compliance: Documented
Actual Return to Compl: 20140717
Violation Responsible Agency: State

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20140619
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20150227
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20150227
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20151117
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20151117
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 262.40-43.D
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19930315
Scheduled Compliance Date: 19930724
Return to Compliance: Observed
Actual Return to Compl: 19930424
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Enforcement Action Date: 19930315
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 264.70-77.E
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19901129
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19910826
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 610
Enforcement Type Description: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Action Date: 19930930
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 310
Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 19930930
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 19616
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 262.10-12.A
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19920407
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19920513
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 610
Enforcement Type Description: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Action Date: 19930930
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Paid Amount:

Enforcement Type: 310
Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 19930930
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 19616
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - Pre-transport
Violation Type: 262.C
Violation Determined Date: 20170608
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20170717
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Universal Waste - Large Quantity Handlers
Violation Type: 273.C
Violation Determined Date: 20100623
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20100624
Violation Responsible Agency: EPA

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: TSD - Container Use and Management
Violation Type: 264.I
Violation Determined Date: 20090526
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20090527
Violation Responsible Agency: EPA

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20100423
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: EPA
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Citation: FR - 270
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19950816
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19950816
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19951030
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 268.7
Violation Short Description: LDR - General
Violation Type: 268.A
Violation Determined Date: 19870312
Scheduled Compliance Date:
Return to Compliance: Unverifiable
Actual Return to Compl: 19880805
Violation Responsible Agency: EPA

Violation Details

Found Violation: Yes
Citation: FR - 270
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19901129
Scheduled Compliance Date: 19910413
Return to Compliance: Observed
Actual Return to Compl: 19910826
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19910321
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 264.170-177.I
Violation Short Description: TSD - General
Violation Type: 264.A

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Violation Determined Date: 19951027
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19951211
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19951030
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - Pre-transport
Violation Type: 262.C
Violation Determined Date: 20180711
Scheduled Compliance Date:
Return to Compliance: Unverifiable
Actual Return to Compl: 20180725
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - Pre-transport
Violation Type: 262.C
Violation Determined Date: 20191104
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20191108
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation: F - 262.50-60
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19980618
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19980618
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19980618
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 262.30-34.C
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19930315
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19930411
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 610
Enforcement Type Description: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Action Date: 19930928
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 18000
Paid Amount: 18000

Violation Details

Found Violation: Yes
Citation: FR - 262.50-60
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19920407
Scheduled Compliance Date: 19920612
Return to Compliance: Observed
Actual Return to Compl: 19920513
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19920409
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 270
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19930618
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19930831
Violation Responsible Agency: State

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Enforcement Details

Enforcement Type: 610
Enforcement Type Description: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Action Date: 19930928
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 18000
Paid Amount: 18000

Violation Details

Found Violation: Yes
Citation: FR - 262.20-23.B
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19930315
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19930424
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 610
Enforcement Type Description: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Action Date: 19930928
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 18000
Paid Amount: 18000

Violation Details

Found Violation: Yes
Citation: FR - 268.7
Violation Short Description: LDR - General
Violation Type: 268.A
Violation Determined Date: 19920407
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19930513
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 610
Enforcement Type Description: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Action Date: 19930930
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 310
Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 19930930

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 19616
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 262.10-12.A
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19930315
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19930411
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 610
Enforcement Type Description: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Action Date: 19930928
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 18000
Paid Amount: 18000

Violation Details

Found Violation: Yes
Citation: FR - 270
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19870312
Scheduled Compliance Date:
Return to Compliance: Unverifiable
Actual Return to Compl: 19880805
Violation Responsible Agency: EPA

Evaluation Details

Evaluation Start Date: 19930311
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General
Return to Compliance Date: 19930424
Evaluation Agency: State

Evaluation Start Date: 20160606
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 20160608
Evaluation Agency: State

Evaluation Start Date: 19931102
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19880805

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General
Return to Compliance Date: 19881219
Evaluation Agency: EPA

Evaluation Start Date: 19950816
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General
Return to Compliance Date: 19950816
Evaluation Agency: State

Evaluation Start Date: 19960314
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General
Return to Compliance Date: 19960410
Evaluation Agency: State

Evaluation Start Date: 19930311
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 19930424
Evaluation Agency: State

Evaluation Start Date: 20170912
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General Facility Standards
Return to Compliance Date: 20171012
Evaluation Agency: EPA

Evaluation Start Date: 20000524
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20160606
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - Pre-transport
Return to Compliance Date: 20160608
Evaluation Agency: State

Evaluation Start Date: 19950816
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 19951211
Evaluation Agency: State

Evaluation Start Date: 20140801
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20090526
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20180711
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - Pre-transport
Return to Compliance Date: 20180820
Evaluation Agency: State

Evaluation Start Date: 19920228
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: LDR - General
Return to Compliance Date: 19930513

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Evaluation Agency: State

Evaluation Start Date: 19950816
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 19950816
Evaluation Agency: State

Evaluation Start Date: 20170912
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - Manifest/Records/Reporting
Return to Compliance Date: 20171012
Evaluation Agency: EPA

Evaluation Start Date: 20090526
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 20090526
Evaluation Agency: State

Evaluation Start Date: 20180711
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - Pre-transport
Return to Compliance Date: 20180725
Evaluation Agency: State

Evaluation Start Date: 20210927
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20140731
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: EPA

Evaluation Start Date: 20070925
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20140619
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - Pre-transport
Return to Compliance Date: 20140717
Evaluation Agency: State

Evaluation Start Date: 20150227
Evaluation Type Description: FACILITY SELF DISCLOSURE
Violation Short Description: Generators - General
Return to Compliance Date: 20150227
Evaluation Agency: State

Evaluation Start Date: 20050804
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State Contractor/Grantee

Evaluation Start Date: 19920228
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 19920513
Evaluation Agency: State

Evaluation Start Date: 20170607

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - Pre-transport
Return to Compliance Date: 20170717
Evaluation Agency: State

Evaluation Start Date: 20100624
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 20100723
Evaluation Agency: State

Evaluation Start Date: 20130430
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - Preparedness and Prevention
Return to Compliance Date: 20130711
Evaluation Agency: EPA

Evaluation Start Date: 19950222
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20191104
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - Pre-transport
Return to Compliance Date: 20191108
Evaluation Agency: State

Evaluation Start Date: 19901129
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General
Return to Compliance Date: 19910826
Evaluation Agency: State

Evaluation Start Date: 19900124
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: LDR - General
Return to Compliance Date: 19900515
Evaluation Agency: State

Evaluation Start Date: 20160615
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD IS-Container Use and Management
Return to Compliance Date: 20160622
Evaluation Agency: EPA

Evaluation Start Date: 19930311
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20110712
Evaluation Type Description: FACILITY SELF DISCLOSURE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19870312
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General
Return to Compliance Date: 19880805
Evaluation Agency: EPA

Evaluation Start Date: 19901129
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - Closure/Post-Closure
Return to Compliance Date: 19910826

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Evaluation Agency: State

Evaluation Start Date: 19930311
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General
Return to Compliance Date: 19930831
Evaluation Agency: State

Evaluation Start Date: 20080417
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General Facility Standards
Return to Compliance Date: 20080417
Evaluation Agency: State

Evaluation Start Date: 20200818
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: EPA

Evaluation Start Date: 19900124
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General
Return to Compliance Date: 19900515
Evaluation Agency: State

Evaluation Start Date: 20100623
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Universal Waste - Large Quantity Handlers
Return to Compliance Date: 20100624
Evaluation Agency: EPA

Evaluation Start Date: 20040316
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General Facility Standards
Return to Compliance Date: 20040316
Evaluation Agency: State

Evaluation Start Date: 20180711
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20060523
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General Facility Standards
Return to Compliance Date: 20060523
Evaluation Agency: State

Evaluation Start Date: 20191104
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - Pre-transport
Return to Compliance Date: 20191120
Evaluation Agency: State

Evaluation Start Date: 20050629
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General
Return to Compliance Date: 20060428
Evaluation Agency: State

Evaluation Start Date: 20190924
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: EPA

Evaluation Start Date: 20220621

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: EPA

Evaluation Start Date: 20070921
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20140618
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19980618
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 19980618
Evaluation Agency: State

Evaluation Start Date: 20180711
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - Pre-transport
Return to Compliance Date: 20180809
Evaluation Agency: State

Evaluation Start Date: 20150608
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19930311
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General
Return to Compliance Date: 19930411
Evaluation Agency: State

Evaluation Start Date: 20110927
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: EPA

Evaluation Start Date: 19920228
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General
Return to Compliance Date: 19920513
Evaluation Agency: State

Evaluation Start Date: 20030422
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General Facility Standards
Return to Compliance Date: 20030425
Evaluation Agency: State

Evaluation Start Date: 19870312
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: LDR - General
Return to Compliance Date: 19880805
Evaluation Agency: EPA

Evaluation Start Date: 20140617
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Evaluation Agency: State

Evaluation Start Date: 20070925
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 20070925
Evaluation Agency: State

Evaluation Start Date: 20010117
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20180604
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: EPA

Evaluation Start Date: 20100624
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19930311
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 19930411
Evaluation Agency: State

Evaluation Start Date: 20020228
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General Facility Standards
Return to Compliance Date: 20020301
Evaluation Agency: State

Evaluation Start Date: 20120621
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20090526
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - Container Use and Management
Return to Compliance Date: 20090527
Evaluation Agency: EPA

Evaluation Start Date: 20120914
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: EPA

Evaluation Start Date: 19910826
Evaluation Type Description: COMPLIANCE SCHEDULE EVALUATION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20140619
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 20140717
Evaluation Agency: State

Evaluation Start Date: 19950816

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General
Return to Compliance Date: 19951211
Evaluation Agency: State

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: Yes
Transfer Facility: No
Onsite Burner: No
Smelting, Melting and Refining: No
Underground Injection Control: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 8
Receive Date: 20040220
Handler Name: LAWRENCE BERKELEY NATIONAL LABORATORY
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Waste Code Details

Hazardous Waste Code: F001
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: D043
Waste Code Description: VINYL CHLORIDE

Hazardous Waste Code: D040
Waste Code Description: TRICHLORETHYLENE

Hazardous Waste Code: D039
Waste Code Description: TETRACHLOROETHYLENE

Hazardous Waste Code: D030
Waste Code Description: 2,4-DINITROTOLUENE

Hazardous Waste Code: D022
Waste Code Description: CHLOROFORM

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D005
Waste Code Description: BARIUM

Hazardous Waste Code: D003
Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F006
Waste Code Description: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Hazardous Waste Code: P030
Waste Code Description: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

Hazardous Waste Code: P105
Waste Code Description: SODIUM AZIDE

Hazardous Waste Code: U002
Waste Code Description: 2-PROPANONE (I) (OR) ACETONE (I)

Hazardous Waste Code: U006
Waste Code Description: ACETYL CHLORIDE (C,R,T)

Hazardous Waste Code: U012
Waste Code Description: ANILINE (I,T) (OR) BENZENAMINE (I,T)

Hazardous Waste Code: U041
Waste Code Description: EPICHLOROHYDRIN (OR) OXIRANE, (CHLOROMETHYL)-

Hazardous Waste Code: U052
Waste Code Description: CRESOL (CRESYLIC ACID) (OR) PHENOL, METHYL-

Hazardous Waste Code: U080
Waste Code Description: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

Hazardous Waste Code: U121
Waste Code Description: METHANE, TRICHLOROFLUORO- (OR) TRICHLOROMONOFLUOROMETHANE

Hazardous Waste Code: U123
Waste Code Description: FORMIC ACID (C,T)

Hazardous Waste Code: U134
Waste Code Description: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)

Hazardous Waste Code: U138
Waste Code Description: METHANE, IODO- (OR) METHYL IODIDE

Hazardous Waste Code: U147
Waste Code Description: 2,5-FURANDIONE (OR) MALEIC ANHYDRIDE

Hazardous Waste Code: U154

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Waste Code Description:	METHANOL (I) (OR) METHYL ALCOHOL (I)
Hazardous Waste Code:	U169
Waste Code Description:	BENZENE, NITRO- (OR) NITROBENZENE (I,T)
Hazardous Waste Code:	U188
Waste Code Description:	PHENOL
Hazardous Waste Code:	U204
Waste Code Description:	SELENIOUS ACID (OR) SELENIUM DIOXIDE
Hazardous Waste Code:	U216
Waste Code Description:	THALLIUM CHLORIDE TLCL (OR) THALLIUM(I) CHLORIDE
Hazardous Waste Code:	U219
Waste Code Description:	THIOUREA
Hazardous Waste Code:	U226
Waste Code Description:	ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM
Hazardous Waste Code:	U007
Waste Code Description:	2-PROPENAMIDE (OR) ACRYLAMIDE
Hazardous Waste Code:	U019
Waste Code Description:	BENZENE (I,T)
Hazardous Waste Code:	U044
Waste Code Description:	CHLOROFORM (OR) METHANE, TRICHLORO-
Hazardous Waste Code:	U067
Waste Code Description:	ETHANE, 1,2-DIBROMO- (OR) ETHYLENE DIBROMIDE
Hazardous Waste Code:	U102
Waste Code Description:	1,2-BENZENEDICARBOXYLIC ACID, DIMETHYL ESTER (OR) DIMETHYL PHTHALATE
Hazardous Waste Code:	U122
Waste Code Description:	FORMALDEHYDE
Hazardous Waste Code:	U133
Waste Code Description:	HYDRAZINE (R,T)
Hazardous Waste Code:	U136
Waste Code Description:	ARSINIC ACID, DIMETHYL- (OR) CACODYLIC ACID
Hazardous Waste Code:	U144
Waste Code Description:	ACETIC ACID, LEAD(2+) SALT (OR) LEAD ACETATE
Hazardous Waste Code:	U151
Waste Code Description:	MERCURY
Hazardous Waste Code:	U170
Waste Code Description:	P-NITROPHENOL (I,T) (OR) PHENOL, 4-NITRO-
Hazardous Waste Code:	U211
Waste Code Description:	CARBON TETRACHLORIDE (OR) METHANE, TETRACHLORO-
Hazardous Waste Code:	U217
Waste Code Description:	NITRIC ACID, THALLIUM(1+) SALT (OR) THALLIUM(I) NITRATE
Hazardous Waste Code:	U225
Waste Code Description:	BROMOFORM (OR) METHANE, TRIBROMO-
Hazardous Waste Code:	U190
Waste Code Description:	1,3-ISOBENZOFURANDIONE (OR) PHTHALIC ANHYDRIDE
Hazardous Waste Code:	D028
Waste Code Description:	1,2-DICHLOROETHANE
Hazardous Waste Code:	D019

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Waste Code Description: CARBON TETRACHLORIDE

Hazardous Waste Code: D010
Waste Code Description: SELENIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D004
Waste Code Description: ARSENIC

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: P018
Waste Code Description: BRUCINE (OR) STRYCHNIDIN-10-ONE, 2,3-DIMETHOXY-

Hazardous Waste Code: P087
Waste Code Description: OSMIUM OXIDE OSO4, (T-4)- (OR) OSMIUM TETROXIDE

Hazardous Waste Code: P115
Waste Code Description: SULFURIC ACID, DITHALLIUM (1+) SALT (OR) THALLIUM(I) SULFATE

Hazardous Waste Handler Details

Sequence No: 5
Receive Date: 20181107
Handler Name: LAWRENCE BERKELEY NATIONAL LABORATORY
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: U359
Waste Code Description: ETHANOL, 2-ETHOXY- (OR) ETHYLENE GLYCOL MONOETHYL ETHER

Hazardous Waste Code: U228
Waste Code Description: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

Hazardous Waste Code: U219
Waste Code Description: THIOUREA

Hazardous Waste Code: U210
Waste Code Description: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE

Hazardous Waste Code: U170

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Waste Code Description: P-NITROPHENOL (I,T) (OR) PHENOL, 4-NITRO-

Hazardous Waste Code: U154
Waste Code Description: METHANOL (I) (OR) METHYL ALCOHOL (I)

Hazardous Waste Code: U138
Waste Code Description: METHANE, IODO- (OR) METHYL IODIDE

Hazardous Waste Code: U133
Waste Code Description: HYDRAZINE (R,T)

Hazardous Waste Code: U112
Waste Code Description: ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)

Hazardous Waste Code: U080
Waste Code Description: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

Hazardous Waste Code: U056
Waste Code Description: BENZENE, HEXAHYDRO- (I) (OR) CYCLOHEXANE (I)

Hazardous Waste Code: U044
Waste Code Description: CHLOROFORM (OR) METHANE, TRICHLORO-

Hazardous Waste Code: U031
Waste Code Description: 1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)

Hazardous Waste Code: U003
Waste Code Description: ACETONITRILE (I,T)

Hazardous Waste Code: U001
Waste Code Description: ACETALDEHYDE (I) (OR) ETHANAL (I)

Hazardous Waste Code: P105
Waste Code Description: SODIUM AZIDE

Hazardous Waste Code: P008
Waste Code Description: 4-AMINOPYRIDINE (OR) 4-PYRIDINAMINE

Hazardous Waste Code: F019
Waste Code Description: WASTEWATER TREATMENT SLUDGES FROM THE CHEMICAL CONVERSION COATING OF ALUMINUM, EXCEPT FROM ZIRCONIUM PHOSPHATING IN ALUMINUM CAN WASHING WHEN SUCH PHOSPHATING IS AN EXCLUSIVE CONVERSION COATING PROCESS.

Hazardous Waste Code: F004
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: D040
Waste Code Description: TRICHLORETHYLENE

Hazardous Waste Code: D038
Waste Code Description: PYRIDINE

Hazardous Waste Code: D029
Waste Code Description: 1,1-DICHLOROETHYLENE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: D027
Waste Code Description: 1,4-DICHLOROBENZENE

Hazardous Waste Code: D022
Waste Code Description: CHLOROFORM

Hazardous Waste Code: D020
Waste Code Description: CHLORDANE

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Code: D010
Waste Code Description: SELENIUM

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D005
Waste Code Description: BARIUM

Hazardous Waste Code: D003
Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: 791
Waste Code Description: Liquids with pH < 2

Hazardous Waste Code: 741
Waste Code Description: Liquids with halogenated organic compounds > 1000 mg/l

Hazardous Waste Code: 726
Waste Code Description: Liquids with nickel > 134 mg/l

Hazardous Waste Code: 724
Waste Code Description: Liquids with lead > 500 mg/l

Hazardous Waste Code: 551
Waste Code Description: Laboratory waste chemicals

Hazardous Waste Code: 513
Waste Code Description: Empty containers less than 30 gallons

Hazardous Waste Code: 352
Waste Code Description: Other organic solids

Hazardous Waste Code: 342
Waste Code Description: Organic liquids with metals (see 121)

Hazardous Waste Code: 331
Waste Code Description: Off-specification, aged, or surplus organics

Hazardous Waste Code: 272
Waste Code Description: Polymeric resin waste

Hazardous Waste Code: 223
Waste Code Description: Unspecified oil-containing waste

Hazardous Waste Code: 221
Waste Code Description: Waste oil and mixed oil

Hazardous Waste Code: 213
Waste Code Description: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code:	211
Waste Code Description:	Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
Hazardous Waste Code:	171
Waste Code Description:	Metal sludge (see 121)
Hazardous Waste Code:	141
Waste Code Description:	Off-specification, aged, or surplus inorganics
Hazardous Waste Code:	134
Waste Code Description:	Aqueous solution with <10% total organic residues
Hazardous Waste Code:	132
Waste Code Description:	Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals)
Hazardous Waste Code:	122
Waste Code Description:	Alkaline solution without metals (pH > 12.5)
Hazardous Waste Code:	U220
Waste Code Description:	BENZENE, METHYL- (OR) TOLUENE
Hazardous Waste Code:	U213
Waste Code Description:	FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)
Hazardous Waste Code:	U196
Waste Code Description:	PYRIDINE
Hazardous Waste Code:	U169
Waste Code Description:	BENZENE, NITRO- (OR) NITROBENZENE (I,T)
Hazardous Waste Code:	121
Waste Code Description:	Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
Hazardous Waste Code:	U165
Waste Code Description:	NAPHTHALENE
Hazardous Waste Code:	U134
Waste Code Description:	HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)
Hazardous Waste Code:	U117
Waste Code Description:	ETHANE, 1,1'-OXYBIS-(I) (OR) ETHYL ETHER (I)
Hazardous Waste Code:	U108
Waste Code Description:	1,4-DIETHYLENEOXIDE (OR) 1,4-DIOXANE
Hazardous Waste Code:	U070
Waste Code Description:	BENZENE, 1,2-DICHLORO- (OR) O-DICHLOROBENZENE
Hazardous Waste Code:	U052
Waste Code Description:	CRESOL (CRESYLIC ACID) (OR) PHENOL, METHYL-
Hazardous Waste Code:	U037
Waste Code Description:	BENZENE, CHLORO- (OR) CHLOROBENZENE
Hazardous Waste Code:	U006
Waste Code Description:	ACETYL CHLORIDE (C,R,T)
Hazardous Waste Code:	U002
Waste Code Description:	2-PROPANONE (I) (OR) ACETONE (I)
Hazardous Waste Code:	P120
Waste Code Description:	VANADIUM OXIDE V2O5 (OR) VANADIUM PENTOXIDE
Hazardous Waste Code:	P042
Waste Code Description:	1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR) EPINEPHRINE
Hazardous Waste Code:	F005
Waste Code Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F001
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: D039
Waste Code Description: TETRACHLOROETHYLENE

Hazardous Waste Code: D036
Waste Code Description: NITROBENZENE

Hazardous Waste Code: D028
Waste Code Description: 1,2-DICHLOROETHANE

Hazardous Waste Code: D026
Waste Code Description: CRESOL

Hazardous Waste Code: D021
Waste Code Description: CHLOROBENZENE

Hazardous Waste Code: D019
Waste Code Description: CARBON TETRACHLORIDE

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D004
Waste Code Description: ARSENIC

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: 792
Waste Code Description: Liquids with pH < 2 with metals

Hazardous Waste Code: 751
Waste Code Description: Solids or sludge with halogenated organic comp. > 1000 mg/kg

Hazardous Waste Code: 731
Waste Code Description: Liquids with polychlorinated biphenyls > 50 mg/l

Hazardous Waste Code: 725
Waste Code Description: Liquids with mercury > 20 mg/l

Hazardous Waste Code: 723

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Waste Code Description: Liquids with chromium (VI) > 500 mg/l

Hazardous Waste Code: 541
Waste Code Description: Photochemicals / photo processing waste

Hazardous Waste Code: 512
Waste Code Description: Other empty containers 30 gallons or more

Hazardous Waste Code: 343
Waste Code Description: Unspecified organic liquid mixture

Hazardous Waste Code: 341
Waste Code Description: Organic liquids (nonsolvents) with halogens

Hazardous Waste Code: 291
Waste Code Description: Latex waste

Hazardous Waste Code: 261
Waste Code Description: Polychlorinated biphenyls and material containing PCB's

Hazardous Waste Code: 214
Waste Code Description: Unspecified solvent mixture

Hazardous Waste Code: 212
Waste Code Description: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

Hazardous Waste Code: 181
Waste Code Description: Other inorganic solid waste

Hazardous Waste Code: 151
Waste Code Description: Asbestos-containing waste

Hazardous Waste Code: 135
Waste Code Description: Unspecified aqueous solution

Hazardous Waste Code: 133
Waste Code Description: Aqueous solution with 10% or more total organic residues

Hazardous Waste Code: 123
Waste Code Description: Unspecified alkaline solution

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20190125
Handler Name: LAWRENCE BERKELEY NATIONAL LABORATORY
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Implementer

Waste Code Details

Hazardous Waste Code: D019
Waste Code Description: CARBON TETRACHLORIDE

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: D010
Waste Code Description: SELENIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code:	D004
Waste Code Description:	ARSENIC
Hazardous Waste Code:	D002
Waste Code Description:	CORROSIVE WASTE
Hazardous Waste Code:	792
Waste Code Description:	Liquids with pH < 2 with metals
Hazardous Waste Code:	751
Waste Code Description:	Solids or sludge with halogenated organic comp. > 1000 mg/kg
Hazardous Waste Code:	731
Waste Code Description:	Liquids with polychlorinated biphenyls > 50 mg/l
Hazardous Waste Code:	725
Waste Code Description:	Liquids with mercury > 20 mg/l
Hazardous Waste Code:	723
Waste Code Description:	Liquids with chromium (VI) > 500 mg/l
Hazardous Waste Code:	541
Waste Code Description:	Photochemicals / photo processing waste
Hazardous Waste Code:	512
Waste Code Description:	Other empty containers 30 gallons or more
Hazardous Waste Code:	343
Waste Code Description:	Unspecified organic liquid mixture
Hazardous Waste Code:	341
Waste Code Description:	Organic liquids (nonsolvents) with halogens
Hazardous Waste Code:	291
Waste Code Description:	Latex waste
Hazardous Waste Code:	261
Waste Code Description:	Polychlorinated biphenyls and material containing PCB's
Hazardous Waste Code:	223
Waste Code Description:	Unspecified oil-containing waste
Hazardous Waste Code:	214
Waste Code Description:	Unspecified solvent mixture
Hazardous Waste Code:	212
Waste Code Description:	Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Hazardous Waste Code:	181
Waste Code Description:	Other inorganic solid waste
Hazardous Waste Code:	151
Waste Code Description:	Asbestos-containing waste
Hazardous Waste Code:	135
Waste Code Description:	Unspecified aqueous solution
Hazardous Waste Code:	133
Waste Code Description:	Aqueous solution with 10% or more total organic residues
Hazardous Waste Code:	123
Waste Code Description:	Unspecified alkaline solution
Hazardous Waste Code:	121
Waste Code Description:	Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
Hazardous Waste Code:	U228
Waste Code Description:	ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: U219
Waste Code Description: THIOUREA

Hazardous Waste Code: U210
Waste Code Description: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE

Hazardous Waste Code: U170
Waste Code Description: P-NITROPHENOL (I,T) (OR) PHENOL, 4-NITRO-

Hazardous Waste Code: U165
Waste Code Description: NAPHTHALENE

Hazardous Waste Code: U138
Waste Code Description: METHANE, IODO- (OR) METHYL IODIDE

Hazardous Waste Code: U134
Waste Code Description: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)

Hazardous Waste Code: U117
Waste Code Description: ETHANE, 1,1'-OXYBIS-(I) (OR) ETHYL ETHER (I)

Hazardous Waste Code: U108
Waste Code Description: 1,4-DIETHYLENEOXIDE (OR) 1,4-DIOXANE

Hazardous Waste Code: U070
Waste Code Description: BENZENE, 1,2-DICHLORO- (OR) O-DICHLOROBENZENE

Hazardous Waste Code: U052
Waste Code Description: CRESOL (CRESYLIC ACID) (OR) PHENOL, METHYL-

Hazardous Waste Code: U037
Waste Code Description: BENZENE, CHLORO- (OR) CHLOROBENZENE

Hazardous Waste Code: U006
Waste Code Description: ACETYL CHLORIDE (C,R,T)

Hazardous Waste Code: U002
Waste Code Description: 2-PROPANONE (I) (OR) ACETONE (I)

Hazardous Waste Code: P120
Waste Code Description: VANADIUM OXIDE V2O5 (OR) VANADIUM PENTOXIDE

Hazardous Waste Code: P042
Waste Code Description: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR) EPINEPHRINE

Hazardous Waste Code: P008
Waste Code Description: 4-AMINOPYRIDINE (OR) 4-PYRIDINAMINE

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F001
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE,

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: D039
Waste Code Description: TETRACHLOROETHYLENE

Hazardous Waste Code: D036
Waste Code Description: NITROBENZENE

Hazardous Waste Code: D028
Waste Code Description: 1,2-DICHLOROETHANE

Hazardous Waste Code: D026
Waste Code Description: CRESOL

Hazardous Waste Code: D022
Waste Code Description: CHLOROFORM

Hazardous Waste Code: D021
Waste Code Description: CHLOROBENZENE

Hazardous Waste Code: U080
Waste Code Description: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

Hazardous Waste Code: U056
Waste Code Description: BENZENE, HEXAHYDRO- (I) (OR) CYCLOHEXANE (I)

Hazardous Waste Code: U044
Waste Code Description: CHLOROFORM (OR) METHANE, TRICHLORO-

Hazardous Waste Code: U031
Waste Code Description: 1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)

Hazardous Waste Code: U003
Waste Code Description: ACETONITRILE (I,T)

Hazardous Waste Code: U001
Waste Code Description: ACETALDEHYDE (I) (OR) ETHANAL (I)

Hazardous Waste Code: P105
Waste Code Description: SODIUM AZIDE

Hazardous Waste Code: F019
Waste Code Description: WASTEWATER TREATMENT SLUDGES FROM THE CHEMICAL CONVERSION COATING OF ALUMINUM, EXCEPT FROM ZIRCONIUM PHOSPHATING IN ALUMINUM CAN WASHING WHEN SUCH PHOSPHATING IS AN EXCLUSIVE CONVERSION COATING PROCESS.

Hazardous Waste Code: F004
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: D040
Waste Code Description: TRICHLORETHYLENE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code:	D038
Waste Code Description:	PYRIDINE
Hazardous Waste Code:	D029
Waste Code Description:	1,1-DICHLOROETHYLENE
Hazardous Waste Code:	D027
Waste Code Description:	1,4-DICHLOROBENZENE
Hazardous Waste Code:	U169
Waste Code Description:	BENZENE, NITRO- (OR) NITROBENZENE (I,T)
Hazardous Waste Code:	U154
Waste Code Description:	METHANOL (I) (OR) METHYL ALCOHOL (I)
Hazardous Waste Code:	U133
Waste Code Description:	HYDRAZINE (R,T)
Hazardous Waste Code:	U112
Waste Code Description:	ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)
Hazardous Waste Code:	D020
Waste Code Description:	CHLORDANE
Hazardous Waste Code:	D018
Waste Code Description:	BENZENE
Hazardous Waste Code:	D009
Waste Code Description:	MERCURY
Hazardous Waste Code:	D007
Waste Code Description:	CHROMIUM
Hazardous Waste Code:	D005
Waste Code Description:	BARIUM
Hazardous Waste Code:	D003
Waste Code Description:	REACTIVE WASTE
Hazardous Waste Code:	D001
Waste Code Description:	IGNITABLE WASTE
Hazardous Waste Code:	791
Waste Code Description:	Liquids with pH < 2
Hazardous Waste Code:	741
Waste Code Description:	Liquids with halogenated organic compounds > 1000 mg/l
Hazardous Waste Code:	726
Waste Code Description:	Liquids with nickel > 134 mg/l
Hazardous Waste Code:	724
Waste Code Description:	Liquids with lead > 500 mg/l
Hazardous Waste Code:	551
Waste Code Description:	Laboratory waste chemicals
Hazardous Waste Code:	513
Waste Code Description:	Empty containers less than 30 gallons
Hazardous Waste Code:	352
Waste Code Description:	Other organic solids
Hazardous Waste Code:	342
Waste Code Description:	Organic liquids with metals (see 121)
Hazardous Waste Code:	331
Waste Code Description:	Off-specification, aged, or surplus organics

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: 272
Waste Code Description: Polymeric resin waste

Hazardous Waste Code: 221
Waste Code Description: Waste oil and mixed oil

Hazardous Waste Code: 213
Waste Code Description: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

Hazardous Waste Code: 211
Waste Code Description: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)

Hazardous Waste Code: 171
Waste Code Description: Metal sludge (see 121)

Hazardous Waste Code: 141
Waste Code Description: Off-specification, aged, or surplus inorganics

Hazardous Waste Code: 134
Waste Code Description: Aqueous solution with <10% total organic residues

Hazardous Waste Code: 132
Waste Code Description: Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals)

Hazardous Waste Code: 122
Waste Code Description: Alkaline solution without metals (pH > 12.5)

Hazardous Waste Code: U359
Waste Code Description: ETHANOL, 2-ETHOXY- (OR) ETHYLENE GLYCOL MONOETHYL ETHER

Hazardous Waste Code: U220
Waste Code Description: BENZENE, METHYL- (OR) TOLUENE

Hazardous Waste Code: U213
Waste Code Description: FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)

Hazardous Waste Code: U196
Waste Code Description: PYRIDINE

Hazardous Waste Handler Details

Sequence No: 9
Receive Date: 20060217
Handler Name: LAWRENCE BERKELEY NATIONAL LABORATORY
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Waste Code Details

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: D019
Waste Code Description: CARBON TETRACHLORIDE

Hazardous Waste Code: D022
Waste Code Description: CHLOROFORM

Hazardous Waste Code: D027
Waste Code Description: 1,4-DICHLOROBENZENE

Hazardous Waste Code: D029
Waste Code Description: 1,1-DICHLOROETHYLENE

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: D038
Waste Code Description: PYRIDINE

Hazardous Waste Code: D040
Waste Code Description: TRICHLORETHYLENE

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F006
Waste Code Description: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Hazardous Waste Code: P012
Waste Code Description: ARSENIC OXIDE AS2O3 (OR) ARSENIC TRIOXIDE

Hazardous Waste Code: P030
Waste Code Description: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

Hazardous Waste Code: P105
Waste Code Description: SODIUM AZIDE

Hazardous Waste Code: P120
Waste Code Description: VANADIUM OXIDE V2O5 (OR) VANADIUM PENTOXIDE

Hazardous Waste Code: U002
Waste Code Description: 2-PROPANONE (I) (OR) ACETONE (I)

Hazardous Waste Code: U009
Waste Code Description: 2-PROPENENITRILE (OR) ACRYLONITRILE

Hazardous Waste Code: U012
Waste Code Description: ANILINE (I,T) (OR) BENZENAMINE (I,T)

Hazardous Waste Code: U021
Waste Code Description: [1,1'-BIPHENYL]-4,4'-DIAMINE (OR) BENZIDINE

Hazardous Waste Code: U031
Waste Code Description: 1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)

Hazardous Waste Code: U044
Waste Code Description: CHLOROFORM (OR) METHANE, TRICHLORO-

Hazardous Waste Code: U057
Waste Code Description: CYCLOHEXANONE (I)

Hazardous Waste Code: U117
Waste Code Description: ETHANE, 1,1'-OXYBIS-(I) (OR) ETHYL ETHER (I)

Hazardous Waste Code: U134
Waste Code Description: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)

Hazardous Waste Code: U154
Waste Code Description: METHANOL (I) (OR) METHYL ALCOHOL (I)

Hazardous Waste Code: U161
Waste Code Description: 4-METHYL-2-PENTANONE (I) (OR) METHYL ISOBUTYL KETONE (I) (OR) PENTANOL, 4-METHYL-

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code:	U196
Waste Code Description:	PYRIDINE
Hazardous Waste Code:	U210
Waste Code Description:	ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE
Hazardous Waste Code:	U213
Waste Code Description:	FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)
Hazardous Waste Code:	U226
Waste Code Description:	ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM
Hazardous Waste Code:	U239
Waste Code Description:	BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)
Hazardous Waste Code:	123
Waste Code Description:	Unspecified alkaline solution
Hazardous Waste Code:	134
Waste Code Description:	Aqueous solution with <10% total organic residues
Hazardous Waste Code:	171
Waste Code Description:	Metal sludge (see 121)
Hazardous Waste Code:	221
Waste Code Description:	Waste oil and mixed oil
Hazardous Waste Code:	331
Waste Code Description:	Off-specification, aged, or surplus organics
Hazardous Waste Code:	351
Waste Code Description:	Organic solids with halogens
Hazardous Waste Code:	491
Waste Code Description:	Unspecified sludge waste
Hazardous Waste Code:	551
Waste Code Description:	Laboratory waste chemicals
Hazardous Waste Code:	725
Waste Code Description:	Liquids with mercury > 20 mg/l
Hazardous Waste Code:	726
Waste Code Description:	Liquids with nickel > 134 mg/l
Hazardous Waste Code:	D008
Waste Code Description:	LEAD
Hazardous Waste Code:	D010
Waste Code Description:	SELENIUM
Hazardous Waste Code:	751
Waste Code Description:	Solids or sludge with halogenated organic comp. > 1000 mg/kg
Hazardous Waste Code:	D001
Waste Code Description:	IGNITABLE WASTE
Hazardous Waste Code:	D003
Waste Code Description:	REACTIVE WASTE
Hazardous Waste Code:	D005
Waste Code Description:	BARIUM
Hazardous Waste Code:	D018
Waste Code Description:	BENZENE
Hazardous Waste Code:	D021
Waste Code Description:	CHLOROBENZENE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: D026
Waste Code Description: CRESOL

Hazardous Waste Code: D028
Waste Code Description: 1,2-DICHLOROETHANE

Hazardous Waste Code: 121
Waste Code Description: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

Hazardous Waste Code: 133
Waste Code Description: Aqueous solution with 10% or more total organic residues

Hazardous Waste Code: 141
Waste Code Description: Off-specification, aged, or surplus inorganics

Hazardous Waste Code: 181
Waste Code Description: Other inorganic solid waste

Hazardous Waste Code: 223
Waste Code Description: Unspecified oil-containing waste

Hazardous Waste Code: 343
Waste Code Description: Unspecified organic liquid mixture

Hazardous Waste Code: 352
Waste Code Description: Other organic solids

Hazardous Waste Code: 513
Waste Code Description: Empty containers less than 30 gallons

Hazardous Waste Code: 724
Waste Code Description: Liquids with lead > 500 mg/l

Hazardous Waste Code: D030
Waste Code Description: 2,4-DINITROTOLUENE

Hazardous Waste Code: D036
Waste Code Description: NITROBENZENE

Hazardous Waste Code: D039
Waste Code Description: TETRACHLOROETHYLENE

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: P022
Waste Code Description: CARBON DISULFIDE

Hazardous Waste Code: P098
Waste Code Description: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)

Hazardous Waste Code: P106
Waste Code Description: SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: U001
Waste Code Description: ACETALDEHYDE (I) (OR) ETHANAL (I)

Hazardous Waste Code: U003
Waste Code Description: ACETONITRILE (I,T)

Hazardous Waste Code: U010
Waste Code Description: AZIRINO [2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[(AMINOCARBONYL)OXY]METHYL]-1,1A, 2,8,8A,8B-HEXAHYDRO-8A-METHOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA, 8AALPHA, 8BALPHA)]- (OR) MITOMYCIN C

Hazardous Waste Code: U019
Waste Code Description: BENZENE (I,T)

Hazardous Waste Code: U022
Waste Code Description: BENZO[A]PYRENE

Hazardous Waste Code: U037
Waste Code Description: BENZENE, CHLORO- (OR) CHLOROBENZENE

Hazardous Waste Code: U056
Waste Code Description: BENZENE, HEXAHYDRO- (I) (OR) CYCLOHEXANE (I)

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D004
Waste Code Description: ARSENIC

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: 741
Waste Code Description: Liquids with halogenated organic compounds > 1000 mg/l

Hazardous Waste Code: 791
Waste Code Description: Liquids with pH < 2

Hazardous Waste Code: U122
Waste Code Description: FORMALDEHYDE

Hazardous Waste Code: U151
Waste Code Description: MERCURY

Hazardous Waste Code: U159
Waste Code Description: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

Hazardous Waste Code: U188
Waste Code Description: PHENOL

Hazardous Waste Code: U208
Waste Code Description: 1,1,1,2-TETRACHLOROETHANE (OR) ETHANE, 1,1,1,2-TETRACHLORO-

Hazardous Waste Code: U211
Waste Code Description: CARBON TETRACHLORIDE (OR) METHANE, TETRACHLORO-

Hazardous Waste Code: U220
Waste Code Description: BENZENE, METHYL- (OR) TOLUENE

Hazardous Waste Code: U228
Waste Code Description: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

Hazardous Waste Handler Details

Sequence No: 1

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Receive Date: 19960901
Handler Name: USDOE LAWRENCE BERKELEY LABORATORY
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Implementer

Hazardous Waste Handler Details

Sequence No: 4
Receive Date: 19950325
Handler Name: LAWRENCE BERKELEY NATIONAL LABORATORY
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 20140301
Handler Name: LAWRENCE BERKELEY NATIONAL LABORATORY
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: 121
Waste Code Description: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

Hazardous Waste Code: 131
Waste Code Description: Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions)

Hazardous Waste Code: 133
Waste Code Description: Aqueous solution with 10% or more total organic residues

Hazardous Waste Code: 135
Waste Code Description: Unspecified aqueous solution

Hazardous Waste Code: 151
Waste Code Description: Asbestos-containing waste

Hazardous Waste Code: 211
Waste Code Description: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)

Hazardous Waste Code: 214
Waste Code Description: Unspecified solvent mixture

Hazardous Waste Code: 221
Waste Code Description: Waste oil and mixed oil

Hazardous Waste Code: 261
Waste Code Description: Polychlorinated biphenyls and material containing PCB's

Hazardous Waste Code: 343
Waste Code Description: Unspecified organic liquid mixture

Hazardous Waste Code: 491
Waste Code Description: Unspecified sludge waste

Hazardous Waste Code: 513
Waste Code Description: Empty containers less than 30 gallons

Hazardous Waste Code: 541
Waste Code Description: Photochemicals / photo processing waste

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: 611
Waste Code Description: Contaminated soil from site clean-ups

Hazardous Waste Code: 723
Waste Code Description: Liquids with chromium (VI) > 500 mg/l

Hazardous Waste Code: 725
Waste Code Description: Liquids with mercury > 20 mg/l

Hazardous Waste Code: 731
Waste Code Description: Liquids with polychlorinated biphenyls > 50 mg/l

Hazardous Waste Code: 751
Waste Code Description: Solids or sludge with halogenated organic comp. > 1000 mg/kg

Hazardous Waste Code: 792
Waste Code Description: Liquids with pH < 2 with metals

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D004
Waste Code Description: ARSENIC

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D010
Waste Code Description: SELENIUM

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Code: D021
Waste Code Description: CHLOROBENZENE

Hazardous Waste Code: D023
Waste Code Description: O-CRESOL

Hazardous Waste Code: D025
Waste Code Description: P-CRESOL

Hazardous Waste Code: D028
Waste Code Description: 1,2-DICHLOROETHANE

Hazardous Waste Code: D038
Waste Code Description: PYRIDINE

Hazardous Waste Code: D039
Waste Code Description: TETRACHLOROETHYLENE

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: P003
Waste Code Description: 2-PROPENAL (OR) ACROLEIN

Hazardous Waste Code: P087
Waste Code Description: OSMIUM OXIDE OSO4, (T-4)- (OR) OSMIUM TETROXIDE

Hazardous Waste Code: P101
Waste Code Description: ETHYL CYANIDE (OR) PROPANENITRILE

Hazardous Waste Code: P105
Waste Code Description: SODIUM AZIDE

Hazardous Waste Code: U002
Waste Code Description: 2-PROPANONE (I) (OR) ACETONE (I)

Hazardous Waste Code: U012
Waste Code Description: ANILINE (I,T) (OR) BENZENAMINE (I,T)

Hazardous Waste Code: U031
Waste Code Description: 1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)

Hazardous Waste Code: U044
Waste Code Description: CHLOROFORM (OR) METHANE, TRICHLORO-

Hazardous Waste Code: U045
Waste Code Description: METHANE, CHLORO- (I,T) (OR) METHYL CHLORIDE (I,T)

Hazardous Waste Code: U077
Waste Code Description: ETHANE, 1,2-DICHLORO- (OR) ETHYLENE DICHLORIDE

Hazardous Waste Code: U117
Waste Code Description: ETHANE, 1,1'-OXYBIS-(I) (OR) ETHYL ETHER (I)

Hazardous Waste Code: U123
Waste Code Description: FORMIC ACID (C,T)

Hazardous Waste Code: U134
Waste Code Description: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)

Hazardous Waste Code: U159
Waste Code Description: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

Hazardous Waste Code: U220
Waste Code Description: BENZENE, METHYL- (OR) TOLUENE

Hazardous Waste Code: U226
Waste Code Description: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

Hazardous Waste Code: U239
Waste Code Description: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Hazardous Waste Code: U404
Waste Code Description: ETHANAMINE, N,N-DIETHYL- (OR) TRIETHYLAMINE

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: D019
Waste Code Description: CARBON TETRACHLORIDE

Hazardous Waste Code: D022
Waste Code Description: CHLOROFORM

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: D024
Waste Code Description: M-CRESOL

Hazardous Waste Code: D026
Waste Code Description: CRESOL

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: D040
Waste Code Description: TRICHLORETHYLENE

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: LABP
Waste Code Description: LAB PACK

Hazardous Waste Code: P056
Waste Code Description: FLUORINE

Hazardous Waste Code: P098
Waste Code Description: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)

Hazardous Waste Code: P104
Waste Code Description: SILVER CYANIDE (OR) SILVER CYANIDE AG(CN)

Hazardous Waste Code: P112
Waste Code Description: METHANE, TETRANITRO- (R) (OR) TETRANITROMETHANE (R)

Hazardous Waste Code: U003
Waste Code Description: ACETONITRILE (I,T)

Hazardous Waste Code: D003
Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: D005
Waste Code Description: BARIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: 122
Waste Code Description: Alkaline solution without metals (pH > 12.5)

Hazardous Waste Code: 132
Waste Code Description: Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals)

Hazardous Waste Code: 134
Waste Code Description: Aqueous solution with <10% total organic residues

Hazardous Waste Code: 141
Waste Code Description: Off-specification, aged, or surplus inorganics

Hazardous Waste Code: 181
Waste Code Description: Other inorganic solid waste

Hazardous Waste Code: 212
Waste Code Description: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

Hazardous Waste Code: 223
Waste Code Description: Unspecified oil-containing waste

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: 331
Waste Code Description: Off-specification, aged, or surplus organics

Hazardous Waste Code: 352
Waste Code Description: Other organic solids

Hazardous Waste Code: 512
Waste Code Description: Other empty containers 30 gallons or more

Hazardous Waste Code: 521
Waste Code Description: Drilling mud

Hazardous Waste Code: 551
Waste Code Description: Laboratory waste chemicals

Hazardous Waste Code: 722
Waste Code Description: Liquids with cadmium > 100 mg/l

Hazardous Waste Code: 724
Waste Code Description: Liquids with lead > 500 mg/l

Hazardous Waste Code: 726
Waste Code Description: Liquids with nickel > 134 mg/l

Hazardous Waste Code: 741
Waste Code Description: Liquids with halogenated organic compounds > 1000 mg/l

Hazardous Waste Code: U019
Waste Code Description: BENZENE (I,T)

Hazardous Waste Code: U043
Waste Code Description: ETHENE, CHLORO- (OR) VINYL CHLORIDE

Hazardous Waste Code: U046
Waste Code Description: CHLOROMETHYL METHYL ETHER (OR) METHANE, CHLOROMETHOXY-

Hazardous Waste Code: U108
Waste Code Description: 1,4-DIETHYLENEOXIDE (OR) 1,4-DIOXANE

Hazardous Waste Code: U122
Waste Code Description: FORMALDEHYDE

Hazardous Waste Code: U133
Waste Code Description: HYDRAZINE (R,T)

Hazardous Waste Code: U154
Waste Code Description: METHANOL (I) (OR) METHYL ALCOHOL (I)

Hazardous Waste Code: U213
Waste Code Description: FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)

Hazardous Waste Code: U223
Waste Code Description: BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T) (OR) TOLUENE DIISOCYANATE (R,T)

Hazardous Waste Code: U228
Waste Code Description: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

Hazardous Waste Code: U359
Waste Code Description: ETHANOL, 2-ETHOXY- (OR) ETHYLENE GLYCOL MONOETHYL ETHER

Hazardous Waste Code: 791
Waste Code Description: Liquids with pH < 2

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Handler Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Sequence No: 2
Receive Date: 19920326
Handler Name: LAWRENCE BERKELEY LABORATORY
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 19940330
Handler Name: LAWRENCE BERKELEY LABORATORY
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 5
Receive Date: 19990304
Handler Name: LAWRENCE BERKELEY NATIONAL LABORATORY
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20100621
Handler Name: LAWRENCE BERKELEY NATIONAL LABORATORY
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: U075
Waste Code Description: DICHLORODIFLUOROMETHANE (OR) METHANE, DICHLORODIFLUORO-

Hazardous Waste Code: U053
Waste Code Description: 2-BUTENAL (OR) CROTONALDEHYDE

Hazardous Waste Code: U019
Waste Code Description: BENZENE (I,T)

Hazardous Waste Code: U008
Waste Code Description: 2-PROPENOIC ACID (I) (OR) ACRYLIC ACID (I)

Hazardous Waste Code: U002
Waste Code Description: 2-PROPANONE (I) (OR) ACETONE (I)

Hazardous Waste Code: P098
Waste Code Description: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)

Hazardous Waste Code: P030
Waste Code Description: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

Hazardous Waste Code: P011
Waste Code Description: ARSENIC OXIDE AS2O5 (OR) ARSENIC PENTOXIDE

Hazardous Waste Code: F027
Waste Code Description: DISCARDED UNUSED FORMULATIONS CONTAINING TRI-, TETRA-, OR PENTACHLOROPHENOL OR DISCARDED UNUSED FORMULATIONS CONTAINING COMPOUNDS DERIVED FROM THESE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

CHLOROPHENOLS. (THIS LISTING DOES NOT INCLUDE FORMULATIONS CONTAINING HEXACHLOROPHENE SYNTHESIZED FROM PREPURIFIED 2,4,5-TRICHLOROPHENOL AS THE SOLE COMPONENT.)

Hazardous Waste Code: F006
Waste Code Description: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Hazardous Waste Code: F004
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: D040
Waste Code Description: TRICHLORETHYLENE

Hazardous Waste Code: D038
Waste Code Description: PYRIDINE

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: D029
Waste Code Description: 1,1-DICHLOROETHYLENE

Hazardous Waste Code: D026
Waste Code Description: CRESOL

Hazardous Waste Code: D021
Waste Code Description: CHLOROBENZENE

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Code: D010
Waste Code Description: SELENIUM

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D005
Waste Code Description: BARIUM

Hazardous Waste Code: D003
Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: 791
Waste Code Description: Liquids with pH < 2

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code:	741
Waste Code Description:	Liquids with halogenated organic compounds > 1000 mg/l
Hazardous Waste Code:	726
Waste Code Description:	Liquids with nickel > 134 mg/l
Hazardous Waste Code:	724
Waste Code Description:	Liquids with lead > 500 mg/l
Hazardous Waste Code:	551
Waste Code Description:	Laboratory waste chemicals
Hazardous Waste Code:	513
Waste Code Description:	Empty containers less than 30 gallons
Hazardous Waste Code:	352
Waste Code Description:	Other organic solids
Hazardous Waste Code:	331
Waste Code Description:	Off-specification, aged, or surplus organics
Hazardous Waste Code:	223
Waste Code Description:	Unspecified oil-containing waste
Hazardous Waste Code:	212
Waste Code Description:	Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Hazardous Waste Code:	171
Waste Code Description:	Metal sludge (see 121)
Hazardous Waste Code:	141
Waste Code Description:	Off-specification, aged, or surplus inorganics
Hazardous Waste Code:	135
Waste Code Description:	Unspecified aqueous solution
Hazardous Waste Code:	132
Waste Code Description:	Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals)
Hazardous Waste Code:	123
Waste Code Description:	Unspecified alkaline solution
Hazardous Waste Code:	121
Waste Code Description:	Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
Hazardous Waste Code:	U117
Waste Code Description:	ETHANE, 1,1'-OXYBIS-(I) (OR) ETHYL ETHER (I)
Hazardous Waste Code:	U122
Waste Code Description:	FORMALDEHYDE
Hazardous Waste Code:	U133
Waste Code Description:	HYDRAZINE (R,T)
Hazardous Waste Code:	U138
Waste Code Description:	METHANE, IODO- (OR) METHYL IODIDE
Hazardous Waste Code:	U144
Waste Code Description:	ACETIC ACID, LEAD(2+) SALT (OR) LEAD ACETATE
Hazardous Waste Code:	U161
Waste Code Description:	4-METHYL-2-PENTANONE (I) (OR) METHYL ISOBUTYL KETONE (I) (OR) PENTANOL, 4-METHYL-
Hazardous Waste Code:	U197
Waste Code Description:	2,5-CYCLOHEXADIENE-1,4-DIONE (OR) P-BENZOQUINONE
Hazardous Waste Code:	U213
Waste Code Description:	FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: U246
Waste Code Description: CYANOGEN BROMIDE (CN)BR

Hazardous Waste Code: U080
Waste Code Description: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

Hazardous Waste Code: U070
Waste Code Description: BENZENE, 1,2-DICHLORO- (OR) O-DICHLOROBENZENE

Hazardous Waste Code: U044
Waste Code Description: CHLOROFORM (OR) METHANE, TRICHLORO-

Hazardous Waste Code: U012
Waste Code Description: ANILINE (I,T) (OR) BENZENAMINE (I,T)

Hazardous Waste Code: U003
Waste Code Description: ACETONITRILE (I,T)

Hazardous Waste Code: P105
Waste Code Description: SODIUM AZIDE

Hazardous Waste Code: P087
Waste Code Description: OSMIUM OXIDE OSO4, (T-4)- (OR) OSMIUM TETROXIDE

Hazardous Waste Code: P023
Waste Code Description: ACETALDEHYDE, CHLORO- (OR) CHLOROACETALDEHYDE

Hazardous Waste Code: P005
Waste Code Description: 2-PROPEN-1-OL (OR) ALLYL ALCOHOL

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: D043
Waste Code Description: VINYL CHLORIDE

Hazardous Waste Code: U123
Waste Code Description: FORMIC ACID (C,T)

Hazardous Waste Code: U134
Waste Code Description: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)

Hazardous Waste Code: U151
Waste Code Description: MERCURY

Hazardous Waste Code: U165
Waste Code Description: NAPHTHALENE

Hazardous Waste Code: U205
Waste Code Description: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)

Hazardous Waste Code: U215
Waste Code Description: CARBONIC ACID, DITHALLIUM(1+) SALT (OR) THALLIUM(I) CARBONATE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: U404
Waste Code Description: ETHANAMINE, N,N-DIETHYL- (OR) TRIETHYLAMINE

Hazardous Waste Code: D039
Waste Code Description: TETRACHLOROETHYLENE

Hazardous Waste Code: D036
Waste Code Description: NITROBENZENE

Hazardous Waste Code: D030
Waste Code Description: 2,4-DINITROTOLUENE

Hazardous Waste Code: D028
Waste Code Description: 1,2-DICHLOROETHANE

Hazardous Waste Code: D022
Waste Code Description: CHLOROFORM

Hazardous Waste Code: D019
Waste Code Description: CARBON TETRACHLORIDE

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D004
Waste Code Description: ARSENIC

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: 792
Waste Code Description: Liquids with pH < 2 with metals

Hazardous Waste Code: 751
Waste Code Description: Solids or sludge with halogenated organic comp. > 1000 mg/kg

Hazardous Waste Code: 731
Waste Code Description: Liquids with polychlorinated biphenyls > 50 mg/l

Hazardous Waste Code: 725
Waste Code Description: Liquids with mercury > 20 mg/l

Hazardous Waste Code: 711
Waste Code Description: Liquids with cyanides > 1000 mg/l

Hazardous Waste Code: 541
Waste Code Description: Photochemicals / photo processing waste

Hazardous Waste Code: 512
Waste Code Description: Other empty containers 30 gallons or more

Hazardous Waste Code: 343
Waste Code Description: Unspecified organic liquid mixture

Hazardous Waste Code: 261
Waste Code Description: Polychlorinated biphenyls and material containing PCB's

Hazardous Waste Code: 221
Waste Code Description: Waste oil and mixed oil

Hazardous Waste Code: 181
Waste Code Description: Other inorganic solid waste

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: 151
Waste Code Description: Asbestos-containing waste

Hazardous Waste Code: 134
Waste Code Description: Aqueous solution with <10% total organic residues

Hazardous Waste Code: 131
Waste Code Description: Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions)

Hazardous Waste Code: 122
Waste Code Description: Alkaline solution without metals (pH > 12.5)

Hazardous Waste Code: U106
Waste Code Description: 2,6-DINITROTOLUENE (OR) BENZENE, 2-METHYL-1,3-DINITRO-

Hazardous Waste Handler Details

Sequence No: 10
Receive Date: 20080229
Handler Name: LAWRENCE BERKELEY NATIONAL LABORATORY
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Waste Code Details

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D004
Waste Code Description: ARSENIC

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Code: D019
Waste Code Description: CARBON TETRACHLORIDE

Hazardous Waste Code: D021
Waste Code Description: CHLOROBENZENE

Hazardous Waste Code: D022
Waste Code Description: CHLOROFORM

Hazardous Waste Code: D026
Waste Code Description: CRESOL

Hazardous Waste Code: D027
Waste Code Description: 1,4-DICHLOROBENZENE

Hazardous Waste Code: D028
Waste Code Description: 1,2-DICHLOROETHANE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: D036
Waste Code Description: NITROBENZENE

Hazardous Waste Code: D038
Waste Code Description: PYRIDINE

Hazardous Waste Code: D039
Waste Code Description: TETRACHLOROETHYLENE

Hazardous Waste Code: D040
Waste Code Description: TRICHLORETHYLENE

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F006
Waste Code Description: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Hazardous Waste Code: P003
Waste Code Description: 2-PROPENAL (OR) ACROLEIN

Hazardous Waste Code: P005
Waste Code Description: 2-PROPEN-1-OL (OR) ALLYL ALCOHOL

Hazardous Waste Code: P012
Waste Code Description: ARSENIC OXIDE AS2O3 (OR) ARSENIC TRIOXIDE

Hazardous Waste Code: P022
Waste Code Description: CARBON DISULFIDE

Hazardous Waste Code: P023
Waste Code Description: ACETALDEHYDE, CHLORO- (OR) CHLOROACETALDEHYDE

Hazardous Waste Code: P028
Waste Code Description: BENZENE, (CHLOROMETHYL)- (OR) BENZYL CHLORIDE

Hazardous Waste Code: P041
Waste Code Description: DIETHYL-P-NITROPHENYL PHOSPHATE (OR) PHOSPHORIC ACID, DIETHYL 4-NITROPHENYL ESTER

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code:	P043
Waste Code Description:	DIISOPROPYLFLUOROPHOSPHATE (DFP) (OR) PHOSPHOROFLUORIDIC ACID, BIS(1-METHYLETHYL) ESTER
Hazardous Waste Code:	P082
Waste Code Description:	METHANIMINE, N-METHYL-N-NITROSO- (OR) N-NITROSODIMETHYLAMINE
Hazardous Waste Code:	P087
Waste Code Description:	OSMIUM OXIDE OSO4, (T-4)- (OR) OSMIUM TETROXIDE
Hazardous Waste Code:	P098
Waste Code Description:	POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)
Hazardous Waste Code:	P101
Waste Code Description:	ETHYL CYANIDE (OR) PROPANENITRILE
Hazardous Waste Code:	P105
Waste Code Description:	SODIUM AZIDE
Hazardous Waste Code:	D029
Waste Code Description:	1,1-DICHLOROETHYLENE
Hazardous Waste Code:	D030
Waste Code Description:	2,4-DINITROTOLUENE
Hazardous Waste Code:	P106
Waste Code Description:	SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)
Hazardous Waste Code:	P113
Waste Code Description:	THALLIC OXIDE (OR) THALLIUM OXIDE TL2O3
Hazardous Waste Code:	P120
Waste Code Description:	VANADIUM OXIDE V2O5 (OR) VANADIUM PENTOXIDE
Hazardous Waste Code:	U002
Waste Code Description:	2-PROPANONE (I) (OR) ACETONE (I)
Hazardous Waste Code:	U003
Waste Code Description:	ACETONITRILE (I,T)
Hazardous Waste Code:	U006
Waste Code Description:	ACETYL CHLORIDE (C,R,T)
Hazardous Waste Code:	U007
Waste Code Description:	2-PROPENAMIDE (OR) ACRYLAMIDE
Hazardous Waste Code:	U008
Waste Code Description:	2-PROPENOIC ACID (I) (OR) ACRYLIC ACID (I)
Hazardous Waste Code:	U012
Waste Code Description:	ANILINE (I,T) (OR) BENZENAMINE (I,T)
Hazardous Waste Code:	U031
Waste Code Description:	1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)
Hazardous Waste Code:	U053
Waste Code Description:	2-BUTENAL (OR) CROTONALDEHYDE
Hazardous Waste Code:	U067
Waste Code Description:	ETHANE, 1,2-DIBROMO- (OR) ETHYLENE DIBROMIDE
Hazardous Waste Code:	U068
Waste Code Description:	METHANE, DIBROMO- (OR) METHYLENE BROMIDE
Hazardous Waste Code:	U077
Waste Code Description:	ETHANE, 1,2-DICHLORO- (OR) ETHYLENE DICHLORIDE
Hazardous Waste Code:	U103
Waste Code Description:	DIMETHYL SULFATE (OR) SULFURIC ACID, DIMETHYL ESTER

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: U112
Waste Code Description: ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)

Hazardous Waste Code: U120
Waste Code Description: FLUORANTHENE

Hazardous Waste Code: U123
Waste Code Description: FORMIC ACID (C,T)

Hazardous Waste Code: U134
Waste Code Description: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)

Hazardous Waste Code: U144
Waste Code Description: ACETIC ACID, LEAD(2+) SALT (OR) LEAD ACETATE

Hazardous Waste Code: U154
Waste Code Description: METHANOL (I) (OR) METHYL ALCOHOL (I)

Hazardous Waste Code: U169
Waste Code Description: BENZENE, NITRO- (OR) NITROBENZENE (I,T)

Hazardous Waste Code: U188
Waste Code Description: PHENOL

Hazardous Waste Code: U197
Waste Code Description: 2,5-CYCLOHEXADIENE-1,4-DIONE (OR) P-BENZOQUINONE

Hazardous Waste Code: U210
Waste Code Description: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE

Hazardous Waste Code: U220
Waste Code Description: BENZENE, METHYL- (OR) TOLUENE

Hazardous Waste Code: U228
Waste Code Description: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

Hazardous Waste Code: U404
Waste Code Description: ETHANAMINE, N,N-DIETHYL- (OR) TRIETHYLAMINE

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D003
Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: D005
Waste Code Description: BARIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D010
Waste Code Description: SELENIUM

Hazardous Waste Code: U009
Waste Code Description: 2-PROPENENITRILE (OR) ACRYLONITRILE

Hazardous Waste Code: U019
Waste Code Description: BENZENE (I,T)

Hazardous Waste Code: U041
Waste Code Description: EPICHLOROHYDRIN (OR) OXIRANE, (CHLOROMETHYL)-

Hazardous Waste Code: U056
Waste Code Description: BENZENE, HEXAHYDRO- (I) (OR) CYCLOHEXANE (I)

Hazardous Waste Code: U072
Waste Code Description: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: U080
Waste Code Description: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

Hazardous Waste Code: U108
Waste Code Description: 1,4-DIETHYLENEOXIDE (OR) 1,4-DIOXANE

Hazardous Waste Code: U117
Waste Code Description: ETHANE, 1,1'-OXYBIS-(I) (OR) ETHYL ETHER (I)

Hazardous Waste Code: U122
Waste Code Description: FORMALDEHYDE

Hazardous Waste Code: U133
Waste Code Description: HYDRAZINE (R,T)

Hazardous Waste Code: U138
Waste Code Description: METHANE, IODO- (OR) METHYL IODIDE

Hazardous Waste Code: U151
Waste Code Description: MERCURY

Hazardous Waste Code: U165
Waste Code Description: NAPHTHALENE

Hazardous Waste Code: U184
Waste Code Description: ETHANE, PENTACHLORO- (OR) PENTACHLOROETHANE

Hazardous Waste Code: U209
Waste Code Description: 1,1,2,2-TETRACHLOROETHANE (OR) ETHANE, 1,1,2,2-TETRACHLORO-

Hazardous Waste Code: U213
Waste Code Description: FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)

Hazardous Waste Code: U225
Waste Code Description: BROMOFORM (OR) METHANE, TRIBROMO-

Hazardous Waste Code: U246
Waste Code Description: CYANOGEN BROMIDE (CN)BR

Hazardous Waste Handler Details

Sequence No: 4
Receive Date: 20160226
Handler Name: LAWRENCE BERKELEY NATIONAL LAB
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: U151
Waste Code Description: MERCURY

Hazardous Waste Code: U045
Waste Code Description: METHANE, CHLORO- (I,T) (OR) METHYL CHLORIDE (I,T)

Hazardous Waste Code: U034
Waste Code Description: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL

Hazardous Waste Code: U008
Waste Code Description: 2-PROPENOIC ACID (I) (OR) ACRYLIC ACID (I)

Hazardous Waste Code: U004
Waste Code Description: ACETOPHENONE (OR) ETHANONE, 1-PHENYL-

Hazardous Waste Code: U002

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Waste Code Description: 2-PROPANONE (I) (OR) ACETONE (I)

Hazardous Waste Code: P078
Waste Code Description: NITROGEN DIOXIDE (OR) NITROGEN OXIDE NO2

Hazardous Waste Code: P029
Waste Code Description: COPPER CYANIDE (OR) COPPER CYANIDE CU(CN)

Hazardous Waste Code: P022
Waste Code Description: CARBON DISULFIDE

Hazardous Waste Code: P008
Waste Code Description: 4-AMINOPYRIDINE (OR) 4-PYRIDINAMINE

Hazardous Waste Code: P003
Waste Code Description: 2-PROPENAL (OR) ACROLEIN

Hazardous Waste Code: F004
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F001
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: 131
Waste Code Description: Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions)

Hazardous Waste Code: 132
Waste Code Description: Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals)

Hazardous Waste Code: 134
Waste Code Description: Aqueous solution with <10% total organic residues

Hazardous Waste Code: 135
Waste Code Description: Unspecified aqueous solution

Hazardous Waste Code: 141
Waste Code Description: Off-specification, aged, or surplus inorganics

Hazardous Waste Code: 151
Waste Code Description: Asbestos-containing waste

Hazardous Waste Code: 181
Waste Code Description: Other inorganic solid waste

Hazardous Waste Code: 211
Waste Code Description: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)

Hazardous Waste Code: 212
Waste Code Description: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: 213
Waste Code Description: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

Hazardous Waste Code: 214
Waste Code Description: Unspecified solvent mixture

Hazardous Waste Code: 221
Waste Code Description: Waste oil and mixed oil

Hazardous Waste Code: 223
Waste Code Description: Unspecified oil-containing waste

Hazardous Waste Code: 252
Waste Code Description: Other still bottom waste

Hazardous Waste Code: 261
Waste Code Description: Polychlorinated biphenyls and material containing PCB's

Hazardous Waste Code: 331
Waste Code Description: Off-specification, aged, or surplus organics

Hazardous Waste Code: 341
Waste Code Description: Organic liquids (nonsolvents) with halogens

Hazardous Waste Code: 342
Waste Code Description: Organic liquids with metals (see 121)

Hazardous Waste Code: 343
Waste Code Description: Unspecified organic liquid mixture

Hazardous Waste Code: 351
Waste Code Description: Organic solids with halogens

Hazardous Waste Code: 352
Waste Code Description: Other organic solids

Hazardous Waste Code: 461
Waste Code Description: Degreasing sludge

Hazardous Waste Code: 511
Waste Code Description: Empty pesticide containers 30 gallons or more

Hazardous Waste Code: 512
Waste Code Description: Other empty containers 30 gallons or more

Hazardous Waste Code: 513
Waste Code Description: Empty containers less than 30 gallons

Hazardous Waste Code: 541
Waste Code Description: Photochemicals / photo processing waste

Hazardous Waste Code: 551
Waste Code Description: Laboratory waste chemicals

Hazardous Waste Code: 571
Waste Code Description: Fly ash, bottom ash, and retort ash

Hazardous Waste Code: 711
Waste Code Description: Liquids with cyanides > 1000 mg/l

Hazardous Waste Code: 721
Waste Code Description: Liquids with arsenic > 500 mg/l

Hazardous Waste Code: 722
Waste Code Description: Liquids with cadmium > 100 mg/l

Hazardous Waste Code: 723
Waste Code Description: Liquids with chromium (VI) > 500 mg/l

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: 724
Waste Code Description: Liquids with lead > 500 mg/l

Hazardous Waste Code: 725
Waste Code Description: Liquids with mercury > 20 mg/l

Hazardous Waste Code: 726
Waste Code Description: Liquids with nickel > 134 mg/l

Hazardous Waste Code: 727
Waste Code Description: Liquids with selenium > 100 mg/l

Hazardous Waste Code: 731
Waste Code Description: Liquids with polychlorinated biphenyls > 50 mg/l

Hazardous Waste Code: 741
Waste Code Description: Liquids with halogenated organic compounds > 1000 mg/l

Hazardous Waste Code: 751
Waste Code Description: Solids or sludge with halogenated organic comp. > 1000 mg/kg

Hazardous Waste Code: 791
Waste Code Description: Liquids with pH < 2

Hazardous Waste Code: 792
Waste Code Description: Liquids with pH < 2 with metals

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D004
Waste Code Description: ARSENIC

Hazardous Waste Code: D005
Waste Code Description: BARIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: D019
Waste Code Description: CARBON TETRACHLORIDE

Hazardous Waste Code: D022
Waste Code Description: CHLOROFORM

Hazardous Waste Code: D026
Waste Code Description: CRESOL

Hazardous Waste Code: D028
Waste Code Description: 1,2-DICHLOROETHANE

Hazardous Waste Code: D038
Waste Code Description: PYRIDINE

Hazardous Waste Code: D040
Waste Code Description: TRICHLORETHYLENE

Hazardous Waste Code: U003
Waste Code Description: ACETONITRILE (I,T)

Hazardous Waste Code: U001
Waste Code Description: ACETALDEHYDE (I) (OR) ETHANAL (I)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: P030
Waste Code Description: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

Hazardous Waste Code: P028
Waste Code Description: BENZENE, (CHLOROMETHYL)- (OR) BENZYL CHLORIDE

Hazardous Waste Code: P014
Waste Code Description: BENZENETHIOL (OR) THIOPHENOL

Hazardous Waste Code: P005
Waste Code Description: 2-PROPEN-1-OL (OR) ALLYL ALCOHOL

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: 122
Waste Code Description: Alkaline solution without metals (pH > 12.5)

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D003
Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D010
Waste Code Description: SELENIUM

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Code: 121
Waste Code Description: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

Hazardous Waste Code: U092
Waste Code Description: DIMETHYLAMINE (I) (OR) METHANAMINE, N-METHYL- (I)

Hazardous Waste Code: U009
Waste Code Description: 2-PROPENENITRILE (OR) ACRYLONITRILE

Hazardous Waste Code: U007
Waste Code Description: 2-PROPENAMIDE (OR) ACRYLAMIDE

Hazardous Waste Code: D021
Waste Code Description: CHLOROBENZENE

Hazardous Waste Code: D023
Waste Code Description: O-CRESOL

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: D027
Waste Code Description: 1,4-DICHLOROBENZENE

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: D039
Waste Code Description: TETRACHLOROETHYLENE

Hazardous Waste Handler Details

Sequence No: 6
Receive Date: 20200304
Handler Name: LAWRENCE BERKELEY NATIONAL LABORATORY
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F001
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: D040
Waste Code Description: TRICHLORETHYLENE

Hazardous Waste Code: D039
Waste Code Description: TETRACHLOROETHYLENE

Hazardous Waste Code: D038
Waste Code Description: PYRIDINE

Hazardous Waste Code: D036
Waste Code Description: NITROBENZENE

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: D029
Waste Code Description: 1,1-DICHLOROETHYLENE

Hazardous Waste Code: D028

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Waste Code Description: 1,2-DICHLOROETHANE

Hazardous Waste Code: D027
Waste Code Description: 1,4-DICHLOROBENZENE

Hazardous Waste Code: D026
Waste Code Description: CRESOL

Hazardous Waste Code: D022
Waste Code Description: CHLOROFORM

Hazardous Waste Code: D021
Waste Code Description: CHLOROBENZENE

Hazardous Waste Code: D020
Waste Code Description: CHLORDANE

Hazardous Waste Code: D019
Waste Code Description: CARBON TETRACHLORIDE

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D005
Waste Code Description: BARIUM

Hazardous Waste Code: D003
Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: 792
Waste Code Description: Liquids with pH < 2 with metals

Hazardous Waste Code: 751
Waste Code Description: Solids or sludge with halogenated organic comp. > 1000 mg/kg

Hazardous Waste Code: 731
Waste Code Description: Liquids with polychlorinated biphenyls > 50 mg/l

Hazardous Waste Code: 725
Waste Code Description: Liquids with mercury > 20 mg/l

Hazardous Waste Code: 723
Waste Code Description: Liquids with chromium (VI) > 500 mg/l

Hazardous Waste Code: 541
Waste Code Description: Photochemicals / photo processing waste

Hazardous Waste Code: 512
Waste Code Description: Other empty containers 30 gallons or more

Hazardous Waste Code: 343
Waste Code Description: Unspecified organic liquid mixture

Hazardous Waste Code: 341
Waste Code Description: Organic liquids (nonsolvents) with halogens

Hazardous Waste Code: 291
Waste Code Description: Latex waste

Hazardous Waste Code: 261

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Waste Code Description: Polychlorinated biphenyls and material containing PCB's

Hazardous Waste Code: 221
Waste Code Description: Waste oil and mixed oil

Hazardous Waste Code: 213
Waste Code Description: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

Hazardous Waste Code: 211
Waste Code Description: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)

Hazardous Waste Code: 171
Waste Code Description: Metal sludge (see 121)

Hazardous Waste Code: 141
Waste Code Description: Off-specification, aged, or surplus inorganics

Hazardous Waste Code: 134
Waste Code Description: Aqueous solution with <10% total organic residues

Hazardous Waste Code: 132
Waste Code Description: Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals)

Hazardous Waste Code: 122
Waste Code Description: Alkaline solution without metals (pH > 12.5)

Hazardous Waste Code: U404
Waste Code Description: ETHANAMINE, N,N-DIETHYL- (OR) TRIETHYLAMINE

Hazardous Waste Code: U246
Waste Code Description: CYANOGEN BROMIDE (CN)BR

Hazardous Waste Code: U238
Waste Code Description: CARBAMIC ACID, ETHYL ESTER (OR) ETHYL CARBAMATE (URETHANE)

Hazardous Waste Code: U236
Waste Code Description: 2,7-NAPHTHALENEDISULFONIC ACID,3,3'-[(3,3'-DIMETHYL[1,1'-BIPHENYL]-4,4'-DIYL)BIS(AZO)BIS[5-AMINO-4-HYDROXY]-, TETRASODIUM SALT (OR) TRYPAN BLUE

Hazardous Waste Code: U226
Waste Code Description: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

Hazardous Waste Code: U219
Waste Code Description: THIOUREA

Hazardous Waste Code: U211
Waste Code Description: CARBON TETRACHLORIDE (OR) METHANE, TETRACHLORO-

Hazardous Waste Code: U210
Waste Code Description: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE

Hazardous Waste Code: U196
Waste Code Description: PYRIDINE

Hazardous Waste Code: U188
Waste Code Description: PHENOL

Hazardous Waste Code: U169
Waste Code Description: BENZENE, NITRO- (OR) NITROBENZENE (I,T)

Hazardous Waste Code: U162
Waste Code Description: 2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER (I,T) (OR) METHYL METHACRYLATE (I,T)

Hazardous Waste Code: U156
Waste Code Description: CARBONOCHLORIDIC ACID, METHYL ESTER, (I,T) (OR) METHYL CHLOROCARBONATE (I,T)

Hazardous Waste Code: U138
Waste Code Description: METHANE, IODO- (OR) METHYL IODIDE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: U133
Waste Code Description: HYDRAZINE (R,T)

Hazardous Waste Code: U123
Waste Code Description: FORMIC ACID (C,T)

Hazardous Waste Code: U117
Waste Code Description: ETHANE, 1,1'-OXYBIS-(I) (OR) ETHYL ETHER (I)

Hazardous Waste Code: U112
Waste Code Description: ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)

Hazardous Waste Code: U108
Waste Code Description: 1,4-DIETHYLENEOXIDE (OR) 1,4-DIOXANE

Hazardous Waste Code: U103
Waste Code Description: DIMETHYL SULFATE (OR) SULFURIC ACID, DIMETHYL ESTER

Hazardous Waste Code: U102
Waste Code Description: 1,2-BENZENEDICARBOXYLIC ACID, DIMETHYL ESTER (OR) DIMETHYL PHTHALATE

Hazardous Waste Code: U092
Waste Code Description: DIMETHYLAMINE (I) (OR) METHANAMINE, N-METHYL- (I)

Hazardous Waste Code: U083
Waste Code Description: PROPANE, 1,2-DICHLORO- (OR) PROPYLENE DICHLORIDE

Hazardous Waste Code: U080
Waste Code Description: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

Hazardous Waste Code: U077
Waste Code Description: ETHANE, 1,2-DICHLORO- (OR) ETHYLENE DICHLORIDE

Hazardous Waste Code: U072
Waste Code Description: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE

Hazardous Waste Code: U070
Waste Code Description: BENZENE, 1,2-DICHLORO- (OR) O-DICHLOROBENZENE

Hazardous Waste Code: U069
Waste Code Description: 1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER (OR) DIBUTYL PHTHALATE

Hazardous Waste Code: U068
Waste Code Description: METHANE, DIBROMO- (OR) METHYLENE BROMIDE

Hazardous Waste Code: U067
Waste Code Description: ETHANE, 1,2-DIBROMO- (OR) ETHYLENE DIBROMIDE

Hazardous Waste Code: U057
Waste Code Description: CYCLOHEXANONE (I)

Hazardous Waste Code: U056
Waste Code Description: BENZENE, HEXAHYDRO- (I) (OR) CYCLOHEXANE (I)

Hazardous Waste Code: U052
Waste Code Description: CRESOL (CRESYLIC ACID) (OR) PHENOL, METHYL-

Hazardous Waste Code: U044
Waste Code Description: CHLOROFORM (OR) METHANE, TRICHLORO-

Hazardous Waste Code: U037
Waste Code Description: BENZENE, CHLORO- (OR) CHLOROBENZENE

Hazardous Waste Code: U031
Waste Code Description: 1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)

Hazardous Waste Code: U022
Waste Code Description: BENZO[A]PYRENE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: U019
Waste Code Description: BENZENE (I,T)

Hazardous Waste Code: U012
Waste Code Description: ANILINE (I,T) (OR) BENZENAMINE (I,T)

Hazardous Waste Code: U008
Waste Code Description: 2-PROPENOIC ACID (I) (OR) ACRYLIC ACID (I)

Hazardous Waste Code: U007
Waste Code Description: 2-PROPENAMIDE (OR) ACRYLAMIDE

Hazardous Waste Code: U006
Waste Code Description: ACETYL CHLORIDE (C,R,T)

Hazardous Waste Code: U004
Waste Code Description: ACETOPHENONE (OR) ETHANONE, 1-PHENYL-

Hazardous Waste Code: U003
Waste Code Description: ACETONITRILE (I,T)

Hazardous Waste Code: U002
Waste Code Description: 2-PROPANONE (I) (OR) ACETONE (I)

Hazardous Waste Code: U001
Waste Code Description: ACETALDEHYDE (I) (OR) ETHANAL (I)

Hazardous Waste Code: P120
Waste Code Description: VANADIUM OXIDE V2O5 (OR) VANADIUM PENTOXIDE

Hazardous Waste Code: P105
Waste Code Description: SODIUM AZIDE

Hazardous Waste Code: P101
Waste Code Description: ETHYL CYANIDE (OR) PROPANENITRILE

Hazardous Waste Code: P098
Waste Code Description: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)

Hazardous Waste Code: P087
Waste Code Description: OSMIUM OXIDE OSO4, (T-4)- (OR) OSMIUM TETROXIDE

Hazardous Waste Code: P075
Waste Code Description: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Hazardous Waste Code: P068
Waste Code Description: HYDRAZINE, METHYL- (OR) METHYL HYDRAZINE

Hazardous Waste Code: P048
Waste Code Description: 2,4-DINITROPHENOL (OR) PHENOL, 2,4-DINITRO-

Hazardous Waste Code: P023
Waste Code Description: ACETALDEHYDE, CHLORO- (OR) CHLOROACETALDEHYDE

Hazardous Waste Code: P022
Waste Code Description: CARBON DISULFIDE

Hazardous Waste Code: P016
Waste Code Description: DICHLOROMETHYL ETHER (OR) METHANE, OXYBIS[CHLORO-

Hazardous Waste Code: P008
Waste Code Description: 4-AMINOPYRIDINE (OR) 4-PYRIDINAMINE

Hazardous Waste Code: P005
Waste Code Description: 2-PROPEN-1-OL (OR) ALLYL ALCOHOL

Hazardous Waste Code: LABP
Waste Code Description: LAB PACK

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F004
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: U134
Waste Code Description: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)

Hazardous Waste Code: U124
Waste Code Description: FURAN (I) (OR) FURFURAN (I)

Hazardous Waste Code: U122
Waste Code Description: FORMALDEHYDE

Hazardous Waste Code: U113
Waste Code Description: 2-PROPENOIC ACID, ETHYL ESTER (I) (OR) ETHYL ACRYLATE (I)

Hazardous Waste Code: 151
Waste Code Description: Asbestos-containing waste

Hazardous Waste Code: 135
Waste Code Description: Unspecified aqueous solution

Hazardous Waste Code: 133
Waste Code Description: Aqueous solution with 10% or more total organic residues

Hazardous Waste Code: 123
Waste Code Description: Unspecified alkaline solution

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Code: D010
Waste Code Description: SELENIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D004
Waste Code Description: ARSENIC

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: 791
Waste Code Description: Liquids with pH < 2

Hazardous Waste Code: 741
Waste Code Description: Liquids with halogenated organic compounds > 1000 mg/l

Hazardous Waste Code: 551
Waste Code Description: Laboratory waste chemicals

Hazardous Waste Code: 513
Waste Code Description: Empty containers less than 30 gallons

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: 352
Waste Code Description: Other organic solids

Hazardous Waste Code: 342
Waste Code Description: Organic liquids with metals (see 121)

Hazardous Waste Code: 331
Waste Code Description: Off-specification, aged, or surplus organics

Hazardous Waste Code: 272
Waste Code Description: Polymeric resin waste

Hazardous Waste Code: 223
Waste Code Description: Unspecified oil-containing waste

Hazardous Waste Code: 214
Waste Code Description: Unspecified solvent mixture

Hazardous Waste Code: 212
Waste Code Description: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

Hazardous Waste Code: 181
Waste Code Description: Other inorganic solid waste

Hazardous Waste Code: 726
Waste Code Description: Liquids with nickel > 134 mg/l

Hazardous Waste Code: 724
Waste Code Description: Liquids with lead > 500 mg/l

Hazardous Waste Code: 121
Waste Code Description: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

Hazardous Waste Code: U359
Waste Code Description: ETHANOL, 2-ETHOXY- (OR) ETHYLENE GLYCOL MONOETHYL ETHER

Hazardous Waste Code: U239
Waste Code Description: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Hazardous Waste Code: U237
Waste Code Description: 2,4-(1H,3H)-PYRIMIDINEDIONE, 5-[BIS(2-CHLOROETHYL)AMINO]- (OR) URACIL MUSTARD

Hazardous Waste Code: U228
Waste Code Description: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

Hazardous Waste Code: U220
Waste Code Description: BENZENE, METHYL- (OR) TOLUENE

Hazardous Waste Code: U213
Waste Code Description: FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)

Hazardous Waste Code: U201
Waste Code Description: 1,3-BENZENEDIOL (OR) RESORCINOL

Hazardous Waste Code: U190
Waste Code Description: 1,3-ISOBENZOFURANDIONE (OR) PHTHALIC ANHYDRIDE

Hazardous Waste Code: U170
Waste Code Description: P-NITROPHENOL (I,T) (OR) PHENOL, 4-NITRO-

Hazardous Waste Code: U165
Waste Code Description: NAPHTHALENE

Hazardous Waste Code: U161
Waste Code Description: 4-METHYL-2-PENTANONE (I) (OR) METHYL ISOBUTYL KETONE (I) (OR) PENTANOL, 4-METHYL-

Hazardous Waste Code: U154

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Waste Code Description: METHANOL (I) (OR) METHYL ALCOHOL (I)

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19800815
Handler Name: USDOE LAWRENCE BERKELEY LABORATORY
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 8
Receive Date: 20220228
Handler Name: LAWRENCE BERKELEY NATIONAL LABORATORY
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: U239
Waste Code Description: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Hazardous Waste Code: U226
Waste Code Description: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

Hazardous Waste Code: U220
Waste Code Description: BENZENE, METHYL- (OR) TOLUENE

Hazardous Waste Code: U201
Waste Code Description: 1,3-BENZENEDIOL (OR) RESORCINOL

Hazardous Waste Code: U189
Waste Code Description: PHOSPHORUS SULFIDE (R) (OR) SULFUR PHOSPHIDE (R)

Hazardous Waste Code: U166
Waste Code Description: 1,4-NAPHTHALENEDIONE (OR) 1,4-NAPHTHOQUINONE

Hazardous Waste Code: U161
Waste Code Description: 4-METHYL-2-PENTANONE (I) (OR) METHYL ISOBUTYL KETONE (I) (OR) PENTANOL, 4-METHYL-

Hazardous Waste Code: U154
Waste Code Description: METHANOL (I) (OR) METHYL ALCOHOL (I)

Hazardous Waste Code: U133
Waste Code Description: HYDRAZINE (R,T)

Hazardous Waste Code: U122
Waste Code Description: FORMALDEHYDE

Hazardous Waste Code: U112
Waste Code Description: ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)

Hazardous Waste Code: U077
Waste Code Description: ETHANE, 1,2-DICHLORO- (OR) ETHYLENE DICHLORIDE

Hazardous Waste Code: U068
Waste Code Description: METHANE, DIBROMO- (OR) METHYLENE BROMIDE

Hazardous Waste Code: U041
Waste Code Description: EPICHLOROHYDRIN (OR) OXIRANE, (CHLOROMETHYL)-

Hazardous Waste Code: U037

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Waste Code Description: BENZENE, CHLORO- (OR) CHLOROBENZENE

Hazardous Waste Code: U006
Waste Code Description: ACETYL CHLORIDE (C,R,T)

Hazardous Waste Code: U002
Waste Code Description: 2-PROPANONE (I) (OR) ACETONE (I)

Hazardous Waste Code: P105
Waste Code Description: SODIUM AZIDE

Hazardous Waste Code: P101
Waste Code Description: ETHYL CYANIDE (OR) PROPANENITRILE

Hazardous Waste Code: P098
Waste Code Description: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)

Hazardous Waste Code: P096
Waste Code Description: HYDROGEN PHOSPHIDE (OR) PHOSPHINE

Hazardous Waste Code: P078
Waste Code Description: NITROGEN DIOXIDE (OR) NITROGEN OXIDE NO2

Hazardous Waste Code: P030
Waste Code Description: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

Hazardous Waste Code: P022
Waste Code Description: CARBON DISULFIDE

Hazardous Waste Code: P014
Waste Code Description: BENZENETHIOL (OR) THIOPHENOL

Hazardous Waste Code: P005
Waste Code Description: 2-PROPEN-1-OL (OR) ALLYL ALCOHOL

Hazardous Waste Code: P003
Waste Code Description: 2-PROPENAL (OR) ACROLEIN

Hazardous Waste Code: LABP
Waste Code Description: LAB PACK

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F004
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: D038
Waste Code Description: PYRIDINE

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: D028
Waste Code Description: 1,2-DICHLOROETHANE

Hazardous Waste Code: D026
Waste Code Description: CRESOL

Hazardous Waste Code: D022
Waste Code Description: CHLOROFORM

Hazardous Waste Code: D020
Waste Code Description: CHLORDANE

Hazardous Waste Code: D019
Waste Code Description: CARBON TETRACHLORIDE

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: D010
Waste Code Description: SELENIUM

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D005
Waste Code Description: BARIUM

Hazardous Waste Code: D004
Waste Code Description: ARSENIC

Hazardous Waste Code: D003
Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: 792
Waste Code Description: Liquids with pH < 2 with metals

Hazardous Waste Code: 791
Waste Code Description: Liquids with pH < 2

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code:	751
Waste Code Description:	Solids or sludge with halogenated organic comp. > 1000 mg/kg
Hazardous Waste Code:	741
Waste Code Description:	Liquids with halogenated organic compounds > 1000 mg/l
Hazardous Waste Code:	728
Waste Code Description:	Liquids with thallium > 130 mg/l
Hazardous Waste Code:	727
Waste Code Description:	Liquids with selenium > 100 mg/l
Hazardous Waste Code:	726
Waste Code Description:	Liquids with nickel > 134 mg/l
Hazardous Waste Code:	724
Waste Code Description:	Liquids with lead > 500 mg/l
Hazardous Waste Code:	722
Waste Code Description:	Liquids with cadmium > 100 mg/l
Hazardous Waste Code:	611
Waste Code Description:	Contaminated soil from site clean-ups
Hazardous Waste Code:	551
Waste Code Description:	Laboratory waste chemicals
Hazardous Waste Code:	512
Waste Code Description:	Other empty containers 30 gallons or more
Hazardous Waste Code:	351
Waste Code Description:	Organic solids with halogens
Hazardous Waste Code:	331
Waste Code Description:	Off-specification, aged, or surplus organics
Hazardous Waste Code:	281
Waste Code Description:	Adhesives
Hazardous Waste Code:	223
Waste Code Description:	Unspecified oil-containing waste
Hazardous Waste Code:	214
Waste Code Description:	Unspecified solvent mixture
Hazardous Waste Code:	212
Waste Code Description:	Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Hazardous Waste Code:	151
Waste Code Description:	Asbestos-containing waste
Hazardous Waste Code:	135
Waste Code Description:	Unspecified aqueous solution
Hazardous Waste Code:	133
Waste Code Description:	Aqueous solution with 10% or more total organic residues
Hazardous Waste Code:	122
Waste Code Description:	Alkaline solution without metals (pH > 12.5)
Hazardous Waste Code:	121
Waste Code Description:	Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
Hazardous Waste Code:	U228
Waste Code Description:	ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE
Hazardous Waste Code:	U213
Waste Code Description:	FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: U196
Waste Code Description: PYRIDINE

Hazardous Waste Code: U188
Waste Code Description: PHENOL

Hazardous Waste Code: U162
Waste Code Description: 2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER (I,T) (OR) METHYL METHACRYLATE (I,T)

Hazardous Waste Code: U159
Waste Code Description: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

Hazardous Waste Code: U151
Waste Code Description: MERCURY

Hazardous Waste Code: U123
Waste Code Description: FORMIC ACID (C,T)

Hazardous Waste Code: U117
Waste Code Description: ETHANE, 1,1'-OXYBIS-(I) (OR) ETHYL ETHER (I)

Hazardous Waste Code: U080
Waste Code Description: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

Hazardous Waste Code: U070
Waste Code Description: BENZENE, 1,2-DICHLORO- (OR) O-DICHLOROBENZENE

Hazardous Waste Code: U044
Waste Code Description: CHLOROFORM (OR) METHANE, TRICHLORO-

Hazardous Waste Code: U019
Waste Code Description: BENZENE (I,T)

Hazardous Waste Code: U003
Waste Code Description: ACETONITRILE (I,T)

Hazardous Waste Code: P120
Waste Code Description: VANADIUM OXIDE V2O5 (OR) VANADIUM PENTOXIDE

Hazardous Waste Code: 725
Waste Code Description: Liquids with mercury > 20 mg/l

Hazardous Waste Code: 723
Waste Code Description: Liquids with chromium (VI) > 500 mg/l

Hazardous Waste Code: 721
Waste Code Description: Liquids with arsenic > 500 mg/l

Hazardous Waste Code: 571
Waste Code Description: Fly ash, bottom ash, and retort ash

Hazardous Waste Code: 513
Waste Code Description: Empty containers less than 30 gallons

Hazardous Waste Code: 352
Waste Code Description: Other organic solids

Hazardous Waste Code: 343
Waste Code Description: Unspecified organic liquid mixture

Hazardous Waste Code: 291
Waste Code Description: Latex waste

Hazardous Waste Code: 272
Waste Code Description: Polymeric resin waste

Hazardous Waste Code: 221
Waste Code Description: Waste oil and mixed oil

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: 213
Waste Code Description: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

Hazardous Waste Code: 181
Waste Code Description: Other inorganic solid waste

Hazardous Waste Code: 141
Waste Code Description: Off-specification, aged, or surplus inorganics

Hazardous Waste Code: 134
Waste Code Description: Aqueous solution with <10% total organic residues

Hazardous Waste Code: 132
Waste Code Description: Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals)

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20120320
Handler Name: LAWRENCE BERKELEY NATIONAL LABORATORY
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: 121
Waste Code Description: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

Hazardous Waste Code: 132
Waste Code Description: Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals)

Hazardous Waste Code: 141
Waste Code Description: Off-specification, aged, or surplus inorganics

Hazardous Waste Code: 181
Waste Code Description: Other inorganic solid waste

Hazardous Waste Code: 212
Waste Code Description: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

Hazardous Waste Code: 221
Waste Code Description: Waste oil and mixed oil

Hazardous Waste Code: 261
Waste Code Description: Polychlorinated biphenyls and material containing PCB's

Hazardous Waste Code: 352
Waste Code Description: Other organic solids

Hazardous Waste Code: 512
Waste Code Description: Other empty containers 30 gallons or more

Hazardous Waste Code: 541
Waste Code Description: Photochemicals / photo processing waste

Hazardous Waste Code: 725
Waste Code Description: Liquids with mercury > 20 mg/l

Hazardous Waste Code: 726
Waste Code Description: Liquids with nickel > 134 mg/l

Hazardous Waste Code: 791
Waste Code Description: Liquids with pH < 2

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D003
Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: D005
Waste Code Description: BARIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Code: D019
Waste Code Description: CARBON TETRACHLORIDE

Hazardous Waste Code: D021
Waste Code Description: CHLOROBENZENE

Hazardous Waste Code: D022
Waste Code Description: CHLOROFORM

Hazardous Waste Code: D023
Waste Code Description: O-CRESOL

Hazardous Waste Code: D026
Waste Code Description: CRESOL

Hazardous Waste Code: D028
Waste Code Description: 1,2-DICHLOROETHANE

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: D038
Waste Code Description: PYRIDINE

Hazardous Waste Code: D039
Waste Code Description: TETRACHLOROETHYLENE

Hazardous Waste Code: D040
Waste Code Description: TRICHLORETHYLENE

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code:	F005
Waste Code Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Hazardous Waste Code:	LABP
Waste Code Description:	LAB PACK
Hazardous Waste Code:	P003
Waste Code Description:	2-PROPENAL (OR) ACROLEIN
Hazardous Waste Code:	P005
Waste Code Description:	2-PROPEN-1-OL (OR) ALLYL ALCOHOL
Hazardous Waste Code:	P012
Waste Code Description:	ARSENIC OXIDE AS2O3 (OR) ARSENIC TRIOXIDE
Hazardous Waste Code:	P014
Waste Code Description:	BENZENETHIOL (OR) THIOPHENOL
Hazardous Waste Code:	P022
Waste Code Description:	CARBON DISULFIDE
Hazardous Waste Code:	P028
Waste Code Description:	BENZENE, (CHLOROMETHYL)- (OR) BENZYL CHLORIDE
Hazardous Waste Code:	P068
Waste Code Description:	HYDRAZINE, METHYL- (OR) METHYL HYDRAZINE
Hazardous Waste Code:	P076
Waste Code Description:	NITRIC OXIDE (OR) NITROGEN OXIDE NO
Hazardous Waste Code:	P078
Waste Code Description:	NITROGEN DIOXIDE (OR) NITROGEN OXIDE NO2
Hazardous Waste Code:	P098
Waste Code Description:	POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)
Hazardous Waste Code:	P105
Waste Code Description:	SODIUM AZIDE
Hazardous Waste Code:	P122
Waste Code Description:	ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 10% (R,T)
Hazardous Waste Code:	U002
Waste Code Description:	2-PROPANONE (I) (OR) ACETONE (I)
Hazardous Waste Code:	U003
Waste Code Description:	ACETONITRILE (I,T)
Hazardous Waste Code:	U007
Waste Code Description:	2-PROPENAMIDE (OR) ACRYLAMIDE
Hazardous Waste Code:	U018
Waste Code Description:	BENZ[A]ANTHRACENE
Hazardous Waste Code:	U019
Waste Code Description:	BENZENE (I,T)
Hazardous Waste Code:	U029
Waste Code Description:	METHANE, BROMO- (OR) METHYL BROMIDE
Hazardous Waste Code:	U031
Waste Code Description:	1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code:	U037
Waste Code Description:	BENZENE, CHLORO- (OR) CHLOROBENZENE
Hazardous Waste Code:	U044
Waste Code Description:	CHLOROFORM (OR) METHANE, TRICHLORO-
Hazardous Waste Code:	U045
Waste Code Description:	METHANE, CHLORO- (I,T) (OR) METHYL CHLORIDE (I,T)
Hazardous Waste Code:	U046
Waste Code Description:	CHLOROMETHYL METHYL ETHER (OR) METHANE, CHLOROMETHOXY-
Hazardous Waste Code:	U053
Waste Code Description:	2-BUTENAL (OR) CROTONALDEHYDE
Hazardous Waste Code:	U056
Waste Code Description:	BENZENE, HEXAHYDRO- (I) (OR) CYCLOHEXANE (I)
Hazardous Waste Code:	U063
Waste Code Description:	DIBENZ[A,H]ANTHRACENE
Hazardous Waste Code:	U067
Waste Code Description:	ETHANE, 1,2-DIBROMO- (OR) ETHYLENE DIBROMIDE
Hazardous Waste Code:	U108
Waste Code Description:	1,4-DIETHYLENEOXIDE (OR) 1,4-DIOXANE
Hazardous Waste Code:	U112
Waste Code Description:	ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)
Hazardous Waste Code:	U122
Waste Code Description:	FORMALDEHYDE
Hazardous Waste Code:	U133
Waste Code Description:	HYDRAZINE (R,T)
Hazardous Waste Code:	U138
Waste Code Description:	METHANE, IODO- (OR) METHYL IODIDE
Hazardous Waste Code:	U154
Waste Code Description:	METHANOL (I) (OR) METHYL ALCOHOL (I)
Hazardous Waste Code:	U161
Waste Code Description:	4-METHYL-2-PENTANONE (I) (OR) METHYL ISOBUTYL KETONE (I) (OR) PENTANOL, 4-METHYL-
Hazardous Waste Code:	U165
Waste Code Description:	NAPHTHALENE
Hazardous Waste Code:	U167
Waste Code Description:	1-NAPTHALENAMINE (OR) ALPHA-NAPHTHYLAMINE
Hazardous Waste Code:	U188
Waste Code Description:	PHENOL
Hazardous Waste Code:	U197
Waste Code Description:	2,5-CYCLOHEXADIENE-1,4-DIONE (OR) P-BENZOQUINONE
Hazardous Waste Code:	U213
Waste Code Description:	FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)
Hazardous Waste Code:	U220
Waste Code Description:	BENZENE, METHYL- (OR) TOLUENE
Hazardous Waste Code:	U227
Waste Code Description:	1,1,2-TRICHLOROETHANE (OR) ETHANE, 1,1,2-TRICHLORO-
Hazardous Waste Code:	U373
Waste Code Description:	CARBAMIC ACID, PHENYL-, 1-METHYLETHYL ESTER (OR) PROPHAM

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code:	122
Waste Code Description:	Alkaline solution without metals (pH > 12.5)
Hazardous Waste Code:	134
Waste Code Description:	Aqueous solution with <10% total organic residues
Hazardous Waste Code:	151
Waste Code Description:	Asbestos-containing waste
Hazardous Waste Code:	211
Waste Code Description:	Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
Hazardous Waste Code:	214
Waste Code Description:	Unspecified solvent mixture
Hazardous Waste Code:	223
Waste Code Description:	Unspecified oil-containing waste
Hazardous Waste Code:	331
Waste Code Description:	Off-specification, aged, or surplus organics
Hazardous Waste Code:	461
Waste Code Description:	Degreasing sludge
Hazardous Waste Code:	513
Waste Code Description:	Empty containers less than 30 gallons
Hazardous Waste Code:	551
Waste Code Description:	Laboratory waste chemicals
Hazardous Waste Code:	741
Waste Code Description:	Liquids with halogenated organic compounds > 1000 mg/l
Hazardous Waste Code:	792
Waste Code Description:	Liquids with pH < 2 with metals
Hazardous Waste Code:	D002
Waste Code Description:	CORROSIVE WASTE
Hazardous Waste Code:	D004
Waste Code Description:	ARSENIC
Hazardous Waste Code:	D006
Waste Code Description:	CADMIUM
Hazardous Waste Code:	D008
Waste Code Description:	LEAD
Hazardous Waste Code:	D010
Waste Code Description:	SELENIUM
Hazardous Waste Code:	U080
Waste Code Description:	METHANE, DICHLORO- (OR) METHYLENE CHLORIDE
Hazardous Waste Code:	U109
Waste Code Description:	1,2-DIPHENYLHYDRAZINE (OR) HYDRAZINE, 1,2-DIPHENYL-
Hazardous Waste Code:	U117
Waste Code Description:	ETHANE, 1,1'-OXYBIS-(I) (OR) ETHYL ETHER (I)
Hazardous Waste Code:	U127
Waste Code Description:	BENZENE, HEXACHLORO- (OR) HEXACHLOROBENZENE
Hazardous Waste Code:	U135
Waste Code Description:	HYDROGEN SULFIDE (OR) HYDROGEN SULFIDE H2S
Hazardous Waste Code:	U144
Waste Code Description:	ACETIC ACID, LEAD(2+) SALT (OR) LEAD ACETATE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: U159
Waste Code Description: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

Hazardous Waste Code: U162
Waste Code Description: 2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER (I,T) (OR) METHYL METHACRYLATE (I,T)

Hazardous Waste Code: U169
Waste Code Description: BENZENE, NITRO- (OR) NITROBENZENE (I,T)

Hazardous Waste Code: U196
Waste Code Description: PYRIDINE

Hazardous Waste Code: U209
Waste Code Description: 1,1,2,2-TETRACHLOROETHANE (OR) ETHANE, 1,1,2,2-TETRACHLORO-

Hazardous Waste Code: U219
Waste Code Description: THIOUREA

Hazardous Waste Code: U225
Waste Code Description: BROMOFORM (OR) METHANE, TRIBROMO-

Hazardous Waste Code: U228
Waste Code Description: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

Hazardous Waste Code: U404
Waste Code Description: ETHANAMINE, N,N-DIETHYL- (OR) TRIETHYLAMINE

Hazardous Waste Handler Details

Sequence No: 7
Receive Date: 20210312
Handler Name: LAWRENCE BERKELEY NATIONAL LABORATORY
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: U220
Waste Code Description: BENZENE, METHYL- (OR) TOLUENE

Hazardous Waste Code: U196
Waste Code Description: PYRIDINE

Hazardous Waste Code: U161
Waste Code Description: 4-METHYL-2-PENTANONE (I) (OR) METHYL ISOBUTYL KETONE (I) (OR) PENTANOL, 4-METHYL-

Hazardous Waste Code: U154
Waste Code Description: METHANOL (I) (OR) METHYL ALCOHOL (I)

Hazardous Waste Code: U123
Waste Code Description: FORMIC ACID (C,T)

Hazardous Waste Code: U077
Waste Code Description: ETHANE, 1,2-DICHLORO- (OR) ETHYLENE DICHLORIDE

Hazardous Waste Code: U042
Waste Code Description: 2-CHLOROETHYL VINYL ETHER (OR) ETHENE, (2-CHLOROETHOXY)-

Hazardous Waste Code: U019
Waste Code Description: BENZENE (I,T)

Hazardous Waste Code: U003
Waste Code Description: ACETONITRILE (I,T)

Hazardous Waste Code: P105
Waste Code Description: SODIUM AZIDE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: P022
Waste Code Description: CARBON DISULFIDE

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: D039
Waste Code Description: TETRACHLOROETHYLENE

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: D028
Waste Code Description: 1,2-DICHLOROETHANE

Hazardous Waste Code: D022
Waste Code Description: CHLOROFORM

Hazardous Waste Code: D020
Waste Code Description: CHLORDANE

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Code: D010
Waste Code Description: SELENIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D004
Waste Code Description: ARSENIC

Hazardous Waste Code: D003
Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: 791
Waste Code Description: Liquids with pH < 2

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code:	741
Waste Code Description:	Liquids with halogenated organic compounds > 1000 mg/l
Hazardous Waste Code:	724
Waste Code Description:	Liquids with lead > 500 mg/l
Hazardous Waste Code:	611
Waste Code Description:	Contaminated soil from site clean-ups
Hazardous Waste Code:	513
Waste Code Description:	Empty containers less than 30 gallons
Hazardous Waste Code:	352
Waste Code Description:	Other organic solids
Hazardous Waste Code:	343
Waste Code Description:	Unspecified organic liquid mixture
Hazardous Waste Code:	291
Waste Code Description:	Latex waste
Hazardous Waste Code:	223
Waste Code Description:	Unspecified oil-containing waste
Hazardous Waste Code:	214
Waste Code Description:	Unspecified solvent mixture
Hazardous Waste Code:	181
Waste Code Description:	Other inorganic solid waste
Hazardous Waste Code:	141
Waste Code Description:	Off-specification, aged, or surplus inorganics
Hazardous Waste Code:	133
Waste Code Description:	Aqueous solution with 10% or more total organic residues
Hazardous Waste Code:	122
Waste Code Description:	Alkaline solution without metals (pH > 12.5)
Hazardous Waste Code:	121
Waste Code Description:	Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
Hazardous Waste Code:	U213
Waste Code Description:	FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)
Hazardous Waste Code:	U159
Waste Code Description:	2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)
Hazardous Waste Code:	U125
Waste Code Description:	2-FURANCARBOXALDEHYDE (I) (OR) FURFURAL (I)
Hazardous Waste Code:	U080
Waste Code Description:	METHANE, DICHLORO- (OR) METHYLENE CHLORIDE
Hazardous Waste Code:	U056
Waste Code Description:	BENZENE, HEXAHYDRO- (I) (OR) CYCLOHEXANE (I)
Hazardous Waste Code:	U031
Waste Code Description:	1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)
Hazardous Waste Code:	U011
Waste Code Description:	1H-1,2,4-TRIAZOL-3-AMINE (OR) AMITROLE
Hazardous Waste Code:	U002
Waste Code Description:	2-PROPANONE (I) (OR) ACETONE (I)
Hazardous Waste Code:	P028
Waste Code Description:	BENZENE, (CHLOROMETHYL)- (OR) BENZYL CHLORIDE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: LABP
Waste Code Description: LAB PACK

Hazardous Waste Code: F004
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: D040
Waste Code Description: TRICHLORETHYLENE

Hazardous Waste Code: D038
Waste Code Description: PYRIDINE

Hazardous Waste Code: D029
Waste Code Description: 1,1-DICHLOROETHYLENE

Hazardous Waste Code: D026
Waste Code Description: CRESOL

Hazardous Waste Code: D021
Waste Code Description: CHLOROBENZENE

Hazardous Waste Code: D019
Waste Code Description: CARBON TETRACHLORIDE

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D005
Waste Code Description: BARIUM

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: 792
Waste Code Description: Liquids with pH < 2 with metals

Hazardous Waste Code: 751
Waste Code Description: Solids or sludge with halogenated organic comp. > 1000 mg/kg

Hazardous Waste Code: 726
Waste Code Description: Liquids with nickel > 134 mg/l

Hazardous Waste Code: 721
Waste Code Description: Liquids with arsenic > 500 mg/l

Hazardous Waste Code: 551
Waste Code Description: Laboratory waste chemicals

Hazardous Waste Code: 512
Waste Code Description: Other empty containers 30 gallons or more

Hazardous Waste Code: 351
Waste Code Description: Organic solids with halogens

Hazardous Waste Code: 331
Waste Code Description: Off-specification, aged, or surplus organics

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: 272
Waste Code Description: Polymeric resin waste

Hazardous Waste Code: 221
Waste Code Description: Waste oil and mixed oil

Hazardous Waste Code: 213
Waste Code Description: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

Hazardous Waste Code: 151
Waste Code Description: Asbestos-containing waste

Hazardous Waste Code: 135
Waste Code Description: Unspecified aqueous solution

Hazardous Waste Code: 132
Waste Code Description: Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals)

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19900409
Handler Name: UC LAWRENCE BERKELEY LABORATORY
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 6
Receive Date: 20001012
Handler Name: LAWRENCE BERKELEY NATIONAL LABORATORY
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 7
Receive Date: 20020326
Handler Name: LAWRENCE BERKELEY NATIONAL LABORATORY
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: U003
Waste Code Description: ACETONITRILE (I,T)

Hazardous Waste Code: P120
Waste Code Description: VANADIUM OXIDE V2O5 (OR) VANADIUM PENTOXIDE

Hazardous Waste Code: P105
Waste Code Description: SODIUM AZIDE

Hazardous Waste Code: P098
Waste Code Description: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)

Hazardous Waste Code: P087
Waste Code Description: OSMIUM OXIDE OSO4, (T-4)- (OR) OSMIUM TETROXIDE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: P081
Waste Code Description: 1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)

Hazardous Waste Code: P075
Waste Code Description: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Hazardous Waste Code: P043
Waste Code Description: DIISOPROPYLFLUOROPHOSPHATE (DFP) (OR) PHOSPHOROFLUORIDIC ACID, BIS(1-METHYLETHYL) ESTER

Hazardous Waste Code: P030
Waste Code Description: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

Hazardous Waste Code: P012
Waste Code Description: ARSENIC OXIDE AS2O3 (OR) ARSENIC TRIOXIDE

Hazardous Waste Code: P011
Waste Code Description: ARSENIC OXIDE AS2O5 (OR) ARSENIC PENTOXIDE

Hazardous Waste Code: P005
Waste Code Description: 2-PROPEN-1-OL (OR) ALLYL ALCOHOL

Hazardous Waste Code: LABP
Waste Code Description: LAB PACK

Hazardous Waste Code: F006
Waste Code Description: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: D040
Waste Code Description: TRICHLORETHYLENE

Hazardous Waste Code: D038
Waste Code Description: PYRIDINE

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: D028

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Waste Code Description:	1,2-DICHLOROETHANE
Hazardous Waste Code:	D025
Waste Code Description:	P-CRESOL
Hazardous Waste Code:	D022
Waste Code Description:	CHLOROFORM
Hazardous Waste Code:	D019
Waste Code Description:	CARBON TETRACHLORIDE
Hazardous Waste Code:	D018
Waste Code Description:	BENZENE
Hazardous Waste Code:	D011
Waste Code Description:	SILVER
Hazardous Waste Code:	D010
Waste Code Description:	SELENIUM
Hazardous Waste Code:	D009
Waste Code Description:	MERCURY
Hazardous Waste Code:	D008
Waste Code Description:	LEAD
Hazardous Waste Code:	D007
Waste Code Description:	CHROMIUM
Hazardous Waste Code:	D006
Waste Code Description:	CADMIUM
Hazardous Waste Code:	D005
Waste Code Description:	BARIUM
Hazardous Waste Code:	D004
Waste Code Description:	ARSENIC
Hazardous Waste Code:	D003
Waste Code Description:	REACTIVE WASTE
Hazardous Waste Code:	D002
Waste Code Description:	CORROSIVE WASTE

Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	ONE
Type:	State	***Street 1:***	CYCLOTRON ROAD
Name:	UNIVERSITY OF CALIFORNIA	***Street 2:***	MS 85B0198
Date Became Current:	19400101	***City:***	BERKELEY
Date Ended Current:		***State:***	CA
Phone:	510-486-5867	***Country:***	
Source Type:	Annual/Biennial Report update with Notification	***Zip Code:***	94720-8272
Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Federal	***Street 1:***	
Name:	UNIVERSITY OF CALIFORNIA	***Street 2:***	
Date Became Current:	19400101	***City:***	
Date Ended Current:		***State:***	
Phone:		***Country:***	
Source Type:	Annual/Biennial Report update with Notification	***Zip Code:***	
Owner/Operator Ind:	Current Operator	***Street No:***	1
Type:	State	***Street 1:***	CYCLOTRON WAY
Name:	UNIVERSITY OF CALIFORNIA	***Street 2:***	MS75R0123
Date Became Current:	19400101	***City:***	BERKELEY
Date Ended Current:		***State:***	CA
Phone:	510-486-7157	***Country:***	US

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	94720
Owner/Operator Ind:	Current Owner	**Street No:**	1
Type:	Federal	**Street 1:**	CYCLOTRON WAY
Name:	DEPARTMENT OF ENERGY	**Street 2:**	
Date Became Current:	19400101	**City:**	BERKELEY
Date Ended Current:		**State:**	CA
Phone:	510-495-2551	**Country:**	US
Source Type:	Implementer	**Zip Code:**	94720
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Federal	**Street 1:**	
Name:	U.S. DEPARTMENT OF ENERGY	**Street 2:**	
Date Became Current:	20020531	**City:**	
Date Ended Current:		**State:**	
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Federal	**Street 1:**	1 CYCLOTRON ROAD
Name:	LAWRENCE BERKELEY LABORATORY	**Street 2:**	
Date Became Current:		**City:**	BERKELEY
Date Ended Current:		**State:**	CA
Phone:	415-486-5251	**Country:**	
Source Type:	Implementer	**Zip Code:**	94720
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Federal	**Street 1:**	1 CYCLOTRON ROAD
Name:	U. S. DEPARTMENT OF ENERGY	**Street 2:**	
Date Became Current:	19400101	**City:**	BERKELEY
Date Ended Current:		**State:**	CA
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	94720
Owner/Operator Ind:	Current Owner	**Street No:**	1
Type:	Federal	**Street 1:**	CYCLOTRON ROAD MS 9041023
Name:	U.S. DEPARTMENT OF ENERGY	**Street 2:**	
Date Became Current:	19400101	**City:**	BERKELEY
Date Ended Current:		**State:**	CA
Phone:	510-486-4345	**Country:**	
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	94720
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Federal	**Street 1:**	ONE CYCLOTRON ROAD
Name:	U.S. DEPARTMENT OF ENERGY	**Street 2:**	BLDG 90R1023
Date Became Current:	19400101	**City:**	BERKELEY
Date Ended Current:		**State:**	CA
Phone:	510-486-4345	**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	94720
Owner/Operator Ind:	Current Owner	**Street No:**	ONE
Type:	Federal	**Street 1:**	CYCLOTRON ROAD
Name:	U.S. DEPARTMENT OF ENERGY	**Street 2:**	
Date Became Current:	19400101	**City:**	BERKELEY
Date Ended Current:		**State:**	CA
Phone:	510-486-4345	**Country:**	
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	94720
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Federal	**Street 1:**	
Name:	UNIVERSITY OF CALIFORNIA	**Street 2:**	
Date Became Current:	19400101	**City:**	
Date Ended Current:		**State:**	
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Federal	**Street 1:**	ONE CYCLOTRON ROAD
Name:	U.S. DEPARTMENT OF ENERGY,	**Street 2:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

BERKELEY SITE

Date Became Current:	19400101	**City:**	BERKELEY
Date Ended Current:		**State:**	CA
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	94720
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	State	**Street 1:**	
Name:	UNIVERSITY OF CALIFORNIA	**Street 2:**	
Date Became Current:	19400101	**City:**	
Date Ended Current:		**State:**	
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Federal	**Street 1:**	ONE CYCLOTRON ROAD
Name:	U.S. DEPT OF ENERGY-BERKELEY SITE OFFICE	**Street 2:**	
Date Became Current:	19400101	**City:**	BERKELEY
Date Ended Current:		**State:**	CA
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	94720
Owner/Operator Ind:	Current Owner	**Street No:**	1
Type:	Federal	**Street 1:**	CYCLOTRON WAY
Name:	DEPARTMENT OF ENERGY	**Street 2:**	
Date Became Current:	19400101	**City:**	BERKELEY
Date Ended Current:		**State:**	CA
Phone:	510-495-2551	**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	94720
Owner/Operator Ind:	Current Operator	**Street No:**	1
Type:	State	**Street 1:**	CYCLOTRON WAY
Name:	UNIVERSITY OF CALIFORNIA	**Street 2:**	MS75R0123
Date Became Current:	19400101	**City:**	BERKELEY
Date Ended Current:		**State:**	CA
Phone:	510-486-7157	**Country:**	US
Source Type:	Implementer	**Zip Code:**	94720
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	State	**Street 1:**	
Name:	UNIVERSITY OF CALIFORNIA	**Street 2:**	
Date Became Current:	20020531	**City:**	
Date Ended Current:		**State:**	
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	State	**Street 1:**	
Name:	UNIVERSITY OF CALIFORNIKA	**Street 2:**	
Date Became Current:	19400101	**City:**	
Date Ended Current:		**State:**	
Phone:		**Country:**	
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	State	**Street 1:**	
Name:	UNIVERSITY OF CALIFORNIA	**Street 2:**	
Date Became Current:	19400101	**City:**	
Date Ended Current:		**State:**	
Phone:		**Country:**	
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	
Owner/Operator Ind:	Current Owner	**Street No:**	1
Type:	Federal	**Street 1:**	CYCLOTRON ROAD
Name:	US DEPARTMENT OF ENGERGY	**Street 2:**	
Date Became Current:	19400101	**City:**	BERKELEY
Date Ended Current:		**State:**	CA
Phone:	510-486-6823	**Country:**	US

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Source Type:	Annual/Biennial Report update with Notification	***Zip Code:***	94720
Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	State	***Street 1:***	1 CYCLOTRON RD M S B75B 101
Name:	U C LAWRENCE BERKELEY LAB	***Street 2:***	
Date Became Current:		***City:***	BERKELEY
Date Ended Current:		***State:***	CA
Phone:	510-486-5251	***Country:***	
Source Type:	Implementer	***Zip Code:***	94720
Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Federal	***Street 1:***	1333 BROADWAY
Name:	US DEPT OF ENERGY	***Street 2:***	
Date Became Current:		***City:***	OAKLAND
Date Ended Current:		***State:***	CA
Phone:	510-273-6440	***Country:***	
Source Type:	Notification	***Zip Code:***	94612

Historical Handler Details

Receive Dt:	19900409
Generator Code Description:	Large Quantity Generator
Handler Name:	UC LAWRENCE BERKELEY LABORATORY
Receive Dt:	20020326
Generator Code Description:	Large Quantity Generator
Handler Name:	LAWRENCE BERKELEY NATIONAL LABORATORY
Receive Dt:	19800815
Generator Code Description:	Large Quantity Generator
Handler Name:	USDOE LAWRENCE BERKELEY LABORATORY
Receive Dt:	19950325
Generator Code Description:	Large Quantity Generator
Handler Name:	LAWRENCE BERKELEY NATIONAL LABORATORY
Receive Dt:	20100621
Generator Code Description:	Large Quantity Generator
Handler Name:	LAWRENCE BERKELEY NATIONAL LABORATORY
Receive Dt:	20160226
Generator Code Description:	Large Quantity Generator
Handler Name:	LAWRENCE BERKELEY NATIONAL LAB
Receive Dt:	20120320
Generator Code Description:	Large Quantity Generator
Handler Name:	LAWRENCE BERKELEY NATIONAL LABORATORY
Receive Dt:	20060217
Generator Code Description:	Large Quantity Generator
Handler Name:	LAWRENCE BERKELEY NATIONAL LABORATORY
Receive Dt:	20190125
Generator Code Description:	Large Quantity Generator
Handler Name:	LAWRENCE BERKELEY NATIONAL LABORATORY
Receive Dt:	20200304
Generator Code Description:	Large Quantity Generator
Handler Name:	LAWRENCE BERKELEY NATIONAL LABORATORY
Receive Dt:	20001012
Generator Code Description:	Large Quantity Generator
Handler Name:	LAWRENCE BERKELEY NATIONAL LABORATORY
Receive Dt:	19960901
Generator Code Description:	Large Quantity Generator
Handler Name:	USDOE LAWRENCE BERKELEY LABORATORY

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Receive Dt: 20140301
Generator Code Description: Large Quantity Generator
Handler Name: LAWRENCE BERKELEY NATIONAL LABORATORY

Receive Dt: 20040220
Generator Code Description: Large Quantity Generator
Handler Name: LAWRENCE BERKELEY NATIONAL LABORATORY

Receive Dt: 20181107
Generator Code Description: Large Quantity Generator
Handler Name: LAWRENCE BERKELEY NATIONAL LABORATORY

Receive Dt: 19940330
Generator Code Description: Large Quantity Generator
Handler Name: LAWRENCE BERKELEY LABORATORY

Receive Dt: 20210312
Generator Code Description: Large Quantity Generator
Handler Name: LAWRENCE BERKELEY NATIONAL LABORATORY

Receive Dt: 20080229
Generator Code Description: Large Quantity Generator
Handler Name: LAWRENCE BERKELEY NATIONAL LABORATORY

Receive Dt: 19920326
Generator Code Description: Large Quantity Generator
Handler Name: LAWRENCE BERKELEY LABORATORY

Receive Dt: 19990304
Generator Code Description: Large Quantity Generator
Handler Name: LAWRENCE BERKELEY NATIONAL LABORATORY

127	2 of 2	NE	0.96 / 5,056.24	708.84 / 494	LAWRENCE BERKELEY NATIONAL LABORATORY 1 CYCLOTRON RD BERKELEY CA 94720	INSP COMP ENF

EPA ID: CA4890008986
Geotracker Address: 1 CYCLOTRON RD
Geotracker City: BERKELEY
County: ALAMEDA
Geotracker Lat: 37.877063
Geotracker Long: -122.24035
Report URL: https://www.envirostor.dtsc.ca.gov/public/eerp_profile_report?global_id=3001629

Inspection Information

Inspection Type: Facility Self Disclosure - Treatment, Storage and Disposal
Violations: No Violations
Inspection Date: 7/12/2011
Return to Compliance:
Report Sent Date: 6/7/2012

Inspection Type: Facility Self Disclosure - Treatment, Storage and Disposal
Violations: Minor
Inspection Date: 2/27/2015
Return to Compliance: 2/27/2015
Report Sent Date: 11/17/2015

Inspection Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Violations: No Violations
Inspection Date: 5/24/2000
Return to Compliance:
Report Sent Date: 7/13/2000

Inspection Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Violations: No Violations
Inspection Date: 1/17/2001
Return to Compliance:
Report Sent Date: 4/20/2001

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Inspection Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Violations: Minor
Inspection Date: 4/17/2008
Return to Compliance: 4/17/2008
Report Sent Date: 6/18/2008

Inspection Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Violations: Class 2
Inspection Date: 4/22/2003
Return to Compliance: 4/25/2003
Report Sent Date: 6/6/2003

Inspection Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Violations: Minor
Inspection Date: 5/23/2006
Return to Compliance: 5/23/2006
Report Sent Date: 3/20/2007

Inspection Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Violations: Minor
Inspection Date: 2/28/2002
Return to Compliance: 3/1/2002
Report Sent Date: 6/6/2002

Inspection Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Violations: No Violations
Inspection Date: 9/21/2007
Return to Compliance:
Report Sent Date: 1/30/2008

Inspection Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Violations: Class 2
Inspection Date: 6/29/2005
Return to Compliance: 4/28/2006
Report Sent Date: 3/10/2006

Inspection Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Violations: Class 1, Class 2
Inspection Date: 3/16/2004
Return to Compliance: 3/16/2004
Report Sent Date: 7/13/2004

Enforcement Information (ENVIROSTOR ICE Sites Data Download)

Enforcement Type: Consent Order with Enforcement and Settlement - Federal CA/FO (385)
Enforcement Date: 3/13/2007

Complaints

Case No: 10-0810-0822
Complaint Date: 8/18/2010
Violations: NO

Permitting

Site Code: 200178, 20078
Program Type: HAZARDOUS WASTE FACILITY
Facility Type: HIST PERMITTED
Assembly District: 15, 14
Senate District: 09, 7
Census Tract: 6001400100
Calenviro Screen Percentile Sc: 1-5% (lowest scores)
Site Facility Type: OPERATING PERMIT - PERMITTED ACTIVITIES: CONTAINER, OTHER TREATMENT - PERMIT AUTHORITY: RCRA
Facility History:

* * * PUBLIC COMMENT PERIOD: February 15, 2023 - April 17, 2023 * * *
To view the Draft Permit Decision documents, go to the "IN PROGRESS PERMIT DECISION(S)" box above

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

and click on the VIEW link next to "PUBLIC COMMENT (BEGIN)" with the 2/15/2023 date.

QUARTERLY UPDATE
Quarterly Update Period: October to December 2022

Permit Renewal: The Facility submitted a renewal application on June 17, 2016. DTSC is reviewing the permit renewal application for technical completeness. DTSC issued a Notice of Deficiency on January 18, 2018. DTSC received the response to the Notice of Deficiency and revised application on July 5, 2018, and the final revised application on December 16, 2022. When the review is complete DTSC will make its decision on the application available for public review and comment.

FACILITY DESCRIPTION/HISTORY

The Lawrence Berkeley National Laboratory (LBNL) facility is located at 1 Cyclotron Road in the City of Berkeley, California on 202 acres of University of California (UC) Berkeley "Hill Campus" property in the Berkeley/Oakland Hills. The Facility is owned by the U.S. Department of Energy (DOE) and operated by UC. LBNL is a multiprogram science lab in the national laboratory system supported by DOE. The Facility was established in 1940 at its present location with the start of construction of UC Berkeley physics professor Ernest Lawrence's 184-inch cyclotron (Building 6 in the Old Town Area, now the Advanced Light Source synchrotron facility). LBNL conducts unclassified research in energy sciences, general sciences, and the life sciences.

PERMITTING REGULATORY DESCRIPTION/HISTORY

The DTSC-permitted facility, the Hazardous Waste Handling facility (HWHF), is situated in the eastern portion of LBNL at Building 85 and its associated yard area. LBNL conducts the following operations at the HWHF: storage of hazardous and mixed waste in containers, consolidation of compatible wastes into U.S. Department of Transportation-compliant containers, lab-packing, and treatment of waste. LBNL then ships the hazardous and mixed wastes off-site for treatment, disposal, or recycling.

The Facility was granted an Interim Status Document effective March 31,1981 for the existing hazardous waste management facility, now known as the former HWHF located in the central portion of the Facility at Building 69 and Building 75 and its associated yard area. The Facility was converted from Interim status to permitted status when LBNL was issued a hazardous waste facility permit effective November 7, 1983 for consolidation and storage operations at the former HWHF.

In 1987, the Facility submitted a timely permit renewal application and DTSC issued the first permit renewal May 4, 1993 for hazardous and mixed waste treatment and storage operations at the former HWHF with Building 75A and its associated yard area added. The 1993 permit included a corrective action schedule of compliance and authorized construction and operation of the current HWHF (Building 85 and its associated yard area). In April 1997, LBNL ceased operations at the former HWHF and began operations at the current HWHF. In 1998, LBNL completed closure of the former HWHF in accordance with the approved closure plan.

In 2002, LBNL submitted a timely permit renewal application and DTSC issued the second permit renewal in 2006 for ongoing hazardous and mixed waste treatment and storage operations at the HWHF. The 2006 permit included a summary of the corrective action activities completed to date, which included DTSC approval of the Corrective Measures Implementation Plan. See the "Corrective Action" tab above for more information on the corrective action activities completed to address past releases of hazardous wastes or constituents at the Facility. The 2006 permit was appealed, the appeal was subsequently denied, and and the permit became effective July 31, 2007. Since then, permit modifications have been incorporated periodically to update the 2006 permit and the permit application.

The Facility operates the following permitted units at the HWHF: 13 hazardous waste storage areas (total maximum capacity 14,950 gallons), 7 mixed waste storage areas (total maximum capacity 8,250 gallons), and 4 treatment units (respective maximum capacities 96, 440, 72, and 550 gallons per day).

The Facility is currently operating under the modified 2006 permit effective through December 21, 2016. Because LBNL submitted a timely renewal application (at least 180 days prior to permit expiration), state and federal law allows LBNL to continue to operate under the terms of the modified 2006 permit until DTSC makes a final decision on LBNL's renewal application.

DTSC Investigation Compliance Enforcement Sites

Envirostor ID: 3001629
Status: No Action
FID Ice Sites Sp: 143
FID T1: 5197
Local Enviro Screen 3.0 Tract: 6001400100
Local Env Screen 3.0 PctIran: 1 - 5%
Site Type: INSPECTION
Latitude: 37.877063
Longitude: -122.24035

Site Details from REST Service

Envirostor ID: 3001629
Status: No Action
Site Type: INSPECTION
Latitude: 37.877063
Longitude: -122.24035

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Site Details (Download)

Envirostor ID:	3001629	***Address:***	
Site Type:	INSPECTION	***City:***	
Status:	No Action	***Zip:***	
County:			
Project Name:			

Unplottable Summary

Total: 6 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
C&D DEBRIS RECY	CITY OF BERKELEY - BERKELEY		CA		891195760
EMISSIONS	UNIVERSITY OF CALIFORNIA BERKELEY	BERKELEY CAMPUS	BERKELEY CA	94720	899495353
EMISSIONS	UNIVERSITY OF CALIFORNIA, BERKELEY	BERKELEY CAMPUS	BERKELEY CA	94720	861266127
RCRA NON GEN	CITY OF BERKELEY	LAT/LONG_USED ***EPA Handler ID:*** CAC003017016	BERKELEY CA	94710	878172931
RCRA TSD	CITY OF BERKELEY	LAT/LONG_USED ***EPA Handler ID:*** CAC003017016	BERKELEY CA	94710	877584362
UST SWEEPS	EH&S/DOFM HEATING PLANT	DWIGHT ***C C | Status:*** I01-020-22843 | INACTIVE ***Tank ID:*** 000001	BERKELEY CA		888147110

Unplottable Report

Site: ***CITY OF BERKELEY - BERKELEY CA*** C&D DEBRIS RECY

County: ALAMEDA

Activity Type: SOLID WASTE HAULER - COMMERCIAL
SOLID WASTE HAULER - RESIDENTIAL
Phone No:

Site: ***UNIVERSITY OF CALIFORNIA BERKELEY BERKELEY CAMPUS BERKELEY CA 94720*** EMISSIONS

2020 Criteria Data

CO:	1	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
Facility ID:	59	***ROGT:***	4.3357006350813
District:	BA	***COT:***	190.270794657
Facility SIC Code:	8221	***NOXT:***	47.337461416
CO ID:	ALA	***SOXT:***	.595387205
DISN:	BAY AREA AQMD		
TOGT:	36.381970231		
PMT:	12.405623143		
PM10T:	12.333374324		

2020 Toxic Data

CO:	1	***DISN:***	BAY AREA AQMD
Air Basin:	SF	***CHAPIS:***	
Facility ID:	59	***CHERR Code:***	
District:	BA	***TS:***	
Facility SIC Code:	8221	***Health Risk Asmt:***	10
COID:	ALA		
Non-Cancer Chronic Haz Ind:	0		
Non-Cancer Acute Haz Ind:			

Site: ***UNIVERSITY OF CALIFORNIA, BERKELEY BERKELEY CAMPUS BERKELEY CA 94720*** EMISSIONS

2015 Criteria Data

Facility ID:	59	***CERR Code:***	
Facility SIC Code:	8221	***TOGT:***	.389373005
CO:	1	***ROGT:***	.265777332
Air Basin:	SF	***COT:***	2.174134463
District:	BA	***NOXT:***	3.898299586
COID:	ALA	***SOXT:***	.023779238
DISN:	BAY AREA AQMD	***PMT:***	.157051405
CHAPIS:		***PM10T:***	.155417129

2015 Toxic Data

Facility ID:	59	***COID:***	ALA
Facility SIC Code:	8221	***DISN:***	BAY AREA AQMD
CO:	1	***CHAPIS:***	

Air Basin: SF
District: BA
TS:
Health Risk Asmt: 10
Non-Cancer Chronic Haz Ind: 0
Non-Cancer Acute Haz Ind:
CERR Code:

2016 Criteria Data

Facility ID: 59
Facility SIC Code: 8221
CO: 1
Air Basin: SF
District: BA
COID: ALA
DISN: BAY AREA AQMD
CHAPIS:
CERR CODE:
TOGT: .220221288
ROGT: .1424988073418
COT: 1.192004927
NOXT: 2.464351056
SOXT: .011563752
PMT: .084340218
PM10T: .083152635

2016 Toxic Data

Facility ID: 59
Facility SIC Code: 8221
CERR CODE:
COID: ALA
CO: 1
DISN: BAY AREA AQMD
CHAPIS:
TS:
HRA: 10
CH Index: 0
AH Index:
Air Basin: SF
District: BA

2017 Criteria Data

Facility ID: 59
Facility SIC Code: 8221
CO: 1
Air Basin: SF
District: BA
COID: ALA
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TOGT: .450975563
ROGT: .2235900085013
COT: 3.302817944
NOXT: 4.275917926
SOXT: .041633679
PMT: .243056347
PM10T: .241858171

2017 Toxic Data

Facility ID: 59
Facility SIC Code: 8221
CO: 1
Air Basin: SF
District: BA
TS:
Health Risk Asmt: 10
Non-Cancer Chronic Haz Ind: 0
Non-Cancer Acute Haz Ind:
COID: ALA
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

2018 Criteria Data

Facility ID: 59
Facility SIC Code: 8221
CO: 1
Air Basin: SF
District: BA
COID: ALA
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TOGT: 40.280850837
ROGT: 4.5557697368191
COT: 205.724445562
NOXT: 49.727205973
SOXT: .643831231
PMT: 13.722199692
PM10T: 13.642426773

2018 Toxic Data

Facility ID: 59
Facility SIC Code: 8221
COID: ALA
DISN: BAY AREA AQMD

CO: 1
Air Basin: SF
District: BA
TS:
Health Risk Asmt: 10
Non-Cancer Chronic Haz Ind: 0
Non-Cancer Acute Haz Ind:
CHAPIS:
CERR Code:

2019 Criteria Data

CO: 1
Air Basin: SF
Facility ID: 59
District: BA
Facility SIC Code: 8221
CO ID: ALA
DISN: BAY AREA AQMD
PM10T: 12.297157497
TOGT: 36.277813402
PMT: 12.368666862
CHAPIS:
CERR Code:
ROGT: 4.2138532673306
COT: 187.484353958
NOXT: 45.327296397
SOXT: .58936792

2019 Toxic Data

CO: 1
Air Basin: SF
Faccility ID: 59
District: BA
Facility SIC Code: 8221
COID: ALA
Non-Cancer Chronic Haz Ind: 0
Non-Cancer Acute Haz Ind:
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TS:
Health Risk Asmt: 10

Site: ***CITY OF BERKELEY***
LAT/LONG_USED BERKELEY CA 94710

RCRA NON GEN

EPA Handler ID: CAC003017016
Gen Status Universe: No Report
Contact Name: JOY BROWN
Contact Address: 2180 MILVIA STREET , , BERKELEY , CA, 94704 ,
Contact Phone No and Ext: 510-981-6629
Contact Email: EJBROWN@CITYOFBERKELEY.INFO
Contact Country:
County Name: ALAMEDA
EPA Region: 09
Land Type:
Receive Date: 20190529
Location Latitude: 33.220024
Location Longitude: -79.99764

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No

Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20190529
Handler Name: CITY OF BERKELEY
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Other
Name: JOY BROWN
Date Became Current:
Date Ended Current:
Phone: 510-981-6629
Source Type: Implementer
Street No:
Street 1: 2180 MILVIA STREET
Street 2:
City: BERKELEY
State: CA
Country:
Zip Code: 94704

Owner/Operator Ind: Current Owner
Type: Other
Name: CITY OF BERKELEY
Date Became Current:
Date Ended Current:
Phone: 510-981-6629
Source Type: Implementer
Street No:
Street 1: 2180 MILVIA STREET
Street 2:
City: BERKELEY
State: CA
Country:
Zip Code: 94704

Site: ***CITY OF BERKELEY***
LAT/LONG_USED BERKELEY CA 94710

RCRA TSD

EPA Handler ID: CAC003017016
Gen Status Universe: No Report
Contact Name: JOY BROWN
Contact Address: 2180 MILVIA STREET , , BERKELEY , CA, 94704 ,
Contact Phone No and Ext: 510-981-6629
Contact Email: EJBROWN@CITYOFBERKELEY.INFO
Contact Country:
Land Type:
County Name: ALAMEDA
EPA Region: 09
Receive Date: 20190529
Location Latitude: 33.220024
Location Longitude: -79.99764

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Smelting, Melting and Refining: No
Underground Injection Control: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No

Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20190529
Handler Name: CITY OF BERKELEY
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified
Source Type: Implementer

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Other
Name: CITY OF BERKELEY
Date Became Current:
Date Ended Current:
Phone: 510-981-6629
Source Type: Implementer
Street No:
Street 1: 2180 MILVIA STREET
Street 2:
City: BERKELEY
State: CA
Country:
Zip Code: 94704

Owner/Operator Ind: Current Operator
Type: Other
Name: JOY BROWN
Date Became Current:
Date Ended Current:
Phone: 510-981-6629
Source Type: Implementer
Street No:
Street 1: 2180 MILVIA STREET
Street 2:
City: BERKELEY
State: CA
Country:
Zip Code: 94704

Site: ***EH&S/DOFM HEATING PLANT***
DWIGHT BERKELEY CA

UST SWEEPS

C C: I01-020-22843
BOE: 44-001492
Comp: 22843
Status: INACTIVE
No of Tanks: 1
Jurisdict: CITY OF BERKELEY
Agency: OFFICE OF SPECIAL COMM. SRVCS
Phone: (415) 642-6164
D Filename: NSITE6
Page No: 38
County: ALAMEDA
State : CA
Zip: 94720
Latitude: 0
Longitude: 0
Georesult: N

Tank Details

Tank ID: 000001
O Tank ID:
SWRCB No: 01-020-022843-000001
Removed: 12-22-88
Installed: 01-01-01
A Date:
Capac: 10000
Tank Use: M.V. FUEL
S Contain: NONE
Stg:
Storage : PRODUCT
Storag Type: PRODUCT
P Contain: BARE STEEL
Content: DIESEL
ONA:
D File Name: NTANK6

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ERIS updates databases as set out in ASTM Standard E1527-13 and E1527-21, Section 8.1.8 Sources of Standard Source Information:

"Government information from nongovernmental sources may be considered current if the source updates the information at least every 90 days, or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public."

Standard Environmental Record Sources

Federal

National Priority List: NPL

Sites on the United States Environmental Protection Agency (EPA)'s National Priorities List of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. The NPL, which EPA is required to update at least once a year, is based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Mar 23, 2023

National Priority List - Proposed: PROPOSED NPL

Sites proposed by the United States Environmental Protection Agency (EPA), the state agency, or concerned citizens for addition to the National Priorities List (NPL) due to contamination by hazardous waste and identified by the EPA as a candidate for cleanup because it poses a risk to human health and/or the environment. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Mar 23, 2023

Deleted NPL: DELETED NPL

Sites deleted from the United States Environmental Protection Agency (EPA)'s National Priorities List. The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Mar 23, 2023

SEMS List 8R Active Site Inventory: SEMS

The U.S. Environmental Protection Agency's (EPA) Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted. This data includes SEMS sites from the List 8R Active file as well as applicable sites from the SEMS GIS/REST file layer obtained from EPA's Facility Registry Service.

Government Publication Date: Jan 25, 2023

Inventory of Open Dumps, June 1985: ODI

The Resource Conservation and Recovery Act (RCRA) provides for publication of an inventory of open dumps. The Act defines "open dumps" as facilities which do not comply with EPA's "Criteria for Classification of Solid Waste Disposal Facilities and Practices" (40 CFR 257).

Government Publication Date: Jun 1985

SEMS List 8R Archive Sites: SEMS ARCHIVE

The U.S. Environmental Protection Agency's (EPA) Superfund Enterprise Management System (SEMS) Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. This data includes sites from the List 8R Archived site file.

Government Publication Date: Jan 25, 2023

Comprehensive Environmental Response, Compensation and Liability Information System - CERCLIS: CERCLIS

Superfund is a program administered by the United States Environmental Protection Agency (EPA) to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.

Government Publication Date: Oct 25, 2013

EPA Report on the Status of Open Dumps on Indian Lands: IODI

Public Law 103-399, The Indian Lands Open Dump Cleanup Act of 1994, enacted October 22, 1994, identified congressional concerns that solid waste open dump sites located on American Indian or Alaska Native (AI/AN) lands threaten the health and safety of residents of those lands and contiguous areas. The purpose of the Act is to identify the location of open dumps on Indian lands, assess the relative health and environment hazards posed by those sites, and provide financial and technical assistance to Indian tribal governments to close such dumps in compliance with Federal standards and regulations or standards promulgated by Indian Tribal governments or Alaska Native entities.

Government Publication Date: Dec 31, 1998

CERCLIS - No Further Remedial Action Planned: CERCLIS NFRAP

An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. The Archive designation means that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Government Publication Date: Oct 25, 2013

CERCLIS Liens: CERCLIS LIENS

A Federal Superfund lien exists at any property where EPA has incurred Superfund costs to address contamination ("Superfund site") and has provided notice of liability to the property owner. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. This database is made available by the United States Environmental Protection Agency (EPA). This database was provided by the United States Environmental Protection Agency (EPA). Refer to SEMS LIEN as the current data source for Superfund Liens.

Government Publication Date: Jan 30, 2014

RCRA CORRACTS-Corrective Action: RCRA CORRACTS

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site.

Government Publication Date: Jan 23, 2023

RCRA non-CORRACTS TSD Facilities: RCRA TSD

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. This database includes Non-Corrective Action sites listed as treatment, storage and/or disposal facilities of hazardous waste as defined by RCRA.

Government Publication Date: Jan 23, 2023

RCRA Generator List: RCRA LQG

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste.

Government Publication Date: Jan 23, 2023

RCRA Small Quantity Generators List: RCRA SQG

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month.

Government Publication Date: Jan 23, 2023

RCRA Very Small Quantity Generators List: RCRA VSQG

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Very Small Quantity Generators (VSQG) generate 100 kilograms or less per month of hazardous waste, or one kilogram or less per month of acutely hazardous waste. Additionally, VSQG may not accumulate more than 1,000 kilograms of hazardous waste at any time.

Government Publication Date: Jan 23, 2023

RCRA Non-Generators: RCRA NON GEN

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste.

Government Publication Date: Jan 23, 2023

RCRA Sites with Controls: RCRA CONTROLS

List of Resource Conservation and Recovery Act (RCRA) facilities with institutional controls in place. RCRA gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances.

Government Publication Date: Jan 23, 2023

Federal Engineering Controls-ECs: FED ENG

This list of Engineering controls (ECs) is provided by the United States Environmental Protection Agency (EPA). ECs encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. The EC listing includes remedy component data from Superfund decision documents issued in fiscal years 1982-2020 for applicable sites on the final or deleted on the National Priorities List (NPL); and sites with a Superfund Alternative Approach (SAA) Agreement in place. The only sites included that are not on the NPL; proposed for NPL; or removed from proposed NPL, are those with an SAA Agreement in place.

Government Publication Date: Feb 23, 2023

Federal Institutional Controls- ICs: FED INST

This list of Institutional controls (ICs) is provided by the United States Environmental Protection Agency (EPA). ICs are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site. The IC listing includes remedy component data from Superfund decision documents issued in fiscal years 1982-2020 for applicable sites on the final or deleted on the National Priorities List (NPL); and sites with a Superfund Alternative Approach (SAA) Agreement in place. The only sites included that are not on the NPL; proposed for NPL; or removed from proposed NPL, are those with an SAA Agreement in place.

Government Publication Date: Feb 23, 2023

Land Use Control Information System: LUCIS

The LUCIS database is maintained by the U.S. Department of the Navy and contains information for former Base Realignment and Closure (BRAC) properties across the United States.

Government Publication Date: Sep 1, 2006

Institutional Control Boundaries at NPL sites: NPL IC

Boundaries of Institutional Control areas at sites on the United States Environmental Protection Agency (EPA)'s National Priorities List, or Proposed or Deleted, made available by the EPA's Shared Enterprise Geodata and Services (SEGS). United States Environmental Protection Agency (EPA)'s National Priorities List of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. Institutional controls are non-engineered instruments such as administrative and legal controls that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy.

Government Publication Date: Mar 23, 2023

Emergency Response Notification System: ERNS 1982 TO 1986

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1982-1986

Emergency Response Notification System: ERNS 1987 TO 1989

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1987-1989

Emergency Response Notification System: ERNS

Database of oil and hazardous substances spill reports made available by the United States Coast Guard National Response Center (NRC). The NRC fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. These data contain initial incident data that has not been validated or investigated by a federal/state response agency.

Government Publication Date: Jan 16, 2023

The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database: FED BROWNFIELDS

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This data is provided by the United States Environmental Protection Agency (EPA) and includes Brownfield sites from the Cleanups in My Community (CIMC) web application.

Government Publication Date: Sep 13, 2022

FEMA Underground Storage Tank Listing: FEMA UST

The Federal Emergency Management Agency (FEMA) of the Department of Homeland Security maintains a list of FEMA owned underground storage tanks.

Government Publication Date: Dec 31, 2017

Facility Response Plan: FRP

This listing contains facilities that have submitted Facility Response Plans (FRPs) to the U.S. Environmental Protection Agency (EPA). Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit FRPs. Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments. This listing includes FRP facilities from an applicable EPA FOIA file and Homeland Infrastructure Foundation-Level Data (HIFLD) data file.

Government Publication Date: Aug 8, 2022

Delisted Facility Response Plans: DELISTED FRP

Facilities that once appeared in - and have since been removed from - the list of facilities that have submitted Facility Response Plans (FRP) to EPA. Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit Facility Response Plans (FRPs). Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments.

Government Publication Date: Aug 8, 2022

Historical Gas Stations: HIST GAS STATIONS

This historic directory of service stations is provided by the Cities Service Company. The directory includes Cities Service filling stations that were located throughout the United States in 1930.

Government Publication Date: Jul 1, 1930

Petroleum Refineries: REFN

List of petroleum refineries from the U.S. Energy Information Administration (EIA) Refinery Capacity Report. Includes operating and idle petroleum refineries (including new refineries under construction) and refineries shut down during the previous year located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam, and other U.S. possessions. Survey locations adjusted using public data.

Government Publication Date: Aug 30, 2022

Petroleum Product and Crude Oil Rail Terminals: BULK TERMINAL

List of petroleum product and crude oil rail terminals made available by the U.S. Energy Information Administration (EIA). Includes operable bulk petroleum product terminals located in the 50 States and the District of Columbia with a total bulk shell storage capacity of 50,000 barrels or more, and/or the ability to receive volumes from tanker, barge, or pipeline; also rail terminals handling the loading and unloading of crude oil that were active between 2017 and 2018. Petroleum product terminals comes from the EIA-815 Bulk Terminal and Blender Report, which includes working, shell in operation, and shell idle for several major product groupings. Survey locations adjusted using public data.

Government Publication Date: Jun 29, 2022

LIEN on Property: SEMS LIEN

The U.S. Environmental Protection Agency's (EPA) Superfund Enterprise Management System (SEMS) provides Lien details on applicable properties, such as the Superfund lien on property activity, the lien property information, and the parties associated with the lien.

Government Publication Date: Jan 25, 2023

Superfund Decision Documents: SUPERFUND ROD

This database contains a list of decision documents for Superfund sites. Decision documents serve to provide the reasoning for the choice of (or) changes to a Superfund Site cleanup plan. The decision documents include completed Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD) for active and archived sites stored in the Superfund Enterprise Management System (SEMS), along with other associated memos and files. This information is maintained and made available by the U.S. Environmental Protection Agency.

Government Publication Date: Mar 23, 2023

Formerly Utilized Sites Remedial Action Program: DOE FUSRAP

The U.S. Department of Energy (DOE) established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from the Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations. The DOE Office of Legacy Management (LM) established long-term surveillance and maintenance (LTS&M) requirements for remediated FUSRAP sites. DOE evaluates the final site conditions of a remediated site on the basis of risk for different future uses. DOE then confirms that LTS&M requirements will maintain protectiveness.

Government Publication Date: Mar 4, 2017

State

State Response Sites: RESPONSE

A list of identified confirmed release sites where the Department of Toxic Substances Control (DTSC) is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk. This database is state equivalent NPL.

Government Publication Date: Feb 6, 2023

EnviroStor Database: ENVIROSTOR

The EnviroStor Data Management System is made available by the Department of Toxic Substances Control (DTSC). Includes Corrective Action sites, Tiered Permit sites, Historical Sites and Evaluation/Investigation sites. This database is state equivalent CERCLIS.

Government Publication Date: Feb 6, 2023

Delisted State Response Sites: DELISTED ENVS

Sites removed from the list of State Response Sites made available by the EnviroStor Data Management System, Department of Toxic Substances Control (DTSC).

Government Publication Date: Feb 6, 2023

Solid Waste Information System (SWIS): SWF/LF

The Solid Waste Information System (SWIS) database made available by the Department of Resources Recycling and Recovery (CalRecycle) contains information on solid waste facilities, operations, and disposal sites throughout the State of California. The types of facilities found in this database include landfills, transfer stations, material recovery facilities, composting sites, transformation facilities, waste tire sites, and closed disposal sites.

Government Publication Date: May 9, 2023

Solid Waste Disposal Sites with Waste Constituents Above Hazardous Waste Levels: SWRCB SWF

This is a list of solid waste disposal sites identified by California State Water Resources Control Board with waste constituents above hazardous waste levels outside the waste management unit.

Government Publication Date: Sep 20, 2006

Waste Management Unit Database: WMUD

The Waste Management Unit Database System tracks and inventories waste management units. CCR Title 27 contains criteria stating that Waste Management Units are classified according to their ability to contain wastes. Containment shall be determined by geology, hydrology, topography, climatology, and other factors relating to the ability of the Unit to protect water quality. Water Code Section 13273.1 requires that operators submit a water quality solid waste assessment test (SWAT) report to address leak status. The WMUDS was last updated by the State Water Resources control board in 2000.

Government Publication Date: Jan 1, 2000

EnviroStor Hazardous Waste Facilities: HWP

A list of hazardous waste facilities including permitted, post-closure and historical facilities found in the Department of Toxic Substances Control (DTSC) EnviroStor database.

Government Publication Date: Feb 6, 2023

Sites Listed in the Solid Waste Assessment Test (SWAT) Program Report: SWAT

In a 1993 Memorandum of Understanding, the State Water Resources Control Board (SWRCB) agreed to submit a comprehensive report on the Solid Waste Assessment Test (SWAT) Program to the California Integrated Waste Management Board (CIWMB). This report summarizes the work completed to date on the SWAT Program, and addresses both the impacts that leakage from solid waste disposal sites (SWDS) may have upon waters of the State and the actions taken to address such leakage.

Government Publication Date: Dec 31, 1995

Construction and Demolition Debris Recyclers: C&D DEBRIS RECY

This listing of Construction and Demolition Debris Recyclers is maintained by the California Intergrated Waste Management Board-common C&D materials include lumber, drywall, metals, masonry (brick, concrete, etc.), carpet, plastic, pipe, rocks, dirt, paper, cardboard, or green waste related to land development.

Government Publication Date: Jun 20, 2018

Recycling Centers: RECYCLING

This list of Certified Recycling Centers that are operating under the state of California's Beverage Container Recycling Program is maintained by the California Department of Resources Recycling and Recovery.

Government Publication Date: Apr 13, 2023

Listing of Certified Processors: PROCESSORS

This list of Certified Processors that are operating under the state of California's Beverage Container Recycling Program is maintained by the California Department of Resources Recycling and Recovery.

Government Publication Date: Apr 13, 2023

Listing of Certified Dropoff, Collection, and Community Service Programs: CONTAINER RECY

This list of Certified Dropoff, Collection, and Community Service Programs (non-buyback) operating under the state of California's Beverage Container Recycling Program is maintained by the California Department of Resources Recycling and Recovery.

Government Publication Date: Apr 19, 2023

Land Disposal Sites: LDS

Land Disposal Sites in GeoTracker, the State Water Resources Control Board (SWRCB)'s data management system. The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units. Waste management units include waste piles, surface impoundments, and landfills.

Government Publication Date: Feb 27, 2023

Leaking Underground Fuel Tank Reports: LUST

List of Leaking Underground Storage Tanks within the Cleanup Sites data in GeoTracker database. GeoTracker is the State Water Resources Control Board's (SWRCB) data management system for managing sites that impact groundwater, especially those that require groundwater cleanup (Underground Storage Tanks, Department of Defense and Site Cleanup Program) as well as permitted facilities such as operating Underground Storage Tanks. The Leak Prevention Program that overlooks LUST sites is the SWRCB in California's Environmental Protection Agency.

Government Publication Date: Feb 27, 2023

Delisted Leaking Storage Tanks: DELISTED LST

List of Leaking Underground Storage Tanks (LUST) cleanup sites removed from GeoTracker, the State Water Resources Control Board (SWRCB)'s database system, as well as sites removed from the SWRCB's list of UST Case closures.

Government Publication Date: Mar 10, 2023

Permitted Underground Storage Tank (UST) in GeoTracker: UST

List of Permitted Underground Storage Tank (UST) sites made available by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency (EPA).

Government Publication Date: Jan 17, 2023

Proposed Closure of Underground Storage Tank Cases: UST CLOSURE

This listing includes Proposed Closure of Underground Storage Tank (UST) Cases which are being considered for closure by either the State Water Resources Control Board at a Future Board Meeting or the Executive Director that have been posted for a 60-day public comment period, and Closure of UST Cases with Closure Denials and Approved Orders. The lists are provided by the California Water Boards.

Government Publication Date: Mar 10, 2023

Historical Hazardous Substance Storage Information Database: HHSS

The Historical Hazardous Substance Storage database contains information collected in the 1980s from facilities that stored hazardous substances. The information was originally collected on paper forms, was later transferred to microfiche, and recently indexed as a searchable database. When using this database, please be aware that it is based upon self-reported information submitted by facilities which has not been independently verified. It is unlikely that every facility responded to the survey and the database should not be expected to be a complete inventory of all facilities that were operating at that time. This database is maintained by the California State Water Resources Control Board's (SWRCB) Geotracker.

Government Publication Date: Aug 27, 2015

Statewide Environmental Evaluation and Planning System: UST SWEEPS

The Statewide Environmental Evaluation and Planning System (SWEEPS) is a historical listing of active and inactive underground storage tanks made available by the California State Water Resources Control Board (SWRCB).

Government Publication Date: Oct 1, 1994

Aboveground Storage Tanks: AST

A statewide list from 2009 of aboveground storage tanks (ASTs) made available by the Cal FIRE Office of the State Fire Marshal (OSFM). This list is no longer maintained or updated by the Cal FIRE OSFM.

Government Publication Date: Aug 31, 2009

SWRCB Historical Aboveground Storage Tanks: AST SWRCB

A list of aboveground storage tanks made available by the California State Water Resources Control Board (SWRCB). Effective January 1, 2008, the Certified Unified Program Agencies (CUPAs) are vested with the responsibility and authority to implement the Aboveground Petroleum Storage Act (APSA).

Government Publication Date: Dec 1, 2007

Oil and Gas Facility Tanks: TANK OIL GAS

Locations of oil and gas tanks that fall under the jurisdiction of the Geologic Energy Management Division of the California Department of Conservation (CalGEM) (CCR 1760). CalGEM was formerly the Division of Oil, Gas, and Geothermal Resources (DOGGR).

Government Publication Date: Apr 12, 2023

Delisted Storage Tanks: DELISTED TNK

This database contains a list of storage tank sites that were removed by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency (EPA) and the Cal FIRE Office of State Fire Marshal (OSFM).

Government Publication Date: May 15, 2023

California Environmental Reporting System (CERS) Tanks: CERS TANK

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs. The CalEPA oversees the statewide implementation of the Unified Program which applies regulatory standards to protect Californians from hazardous waste and materials.

Government Publication Date: Apr 12, 2023

Delisted California Environmental Reporting System (CERS) Tanks: DELISTED CTNK

This database contains a list of Aboveground Petroleum Storage and Underground Storage Tank sites that were removed from in the California Environmental Protection Agency (CalEPA) Regulated Site Portal.

Government Publication Date: Apr 12, 2023

Historical Hazardous Substance Storage Container Information - Facility Summary: HIST TANK

The State Water Resources Control Board maintained the Hazardous Substance Storage Containers listing and inventory in th 1980s. This facility summary lists historic tank sites where the following container types were present: farm motor vehicle fuel tanks; waste tanks; sumps; pits, ponds, lagoons, and others; and all other product tanks. This set, published in May 1988, lists facility and owner information, as well as the number of containers. This data is historic and will not be updated.

Government Publication Date: May 27, 1988

Site Mitigation and Brownfields Reuse Program Facility Sites with Land Use Restrictions: LUR

The Department of Toxic Substances Control (DTSC) Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents land use restrictions that are active. Some sites have multiple land use restrictions.

Government Publication Date: Feb 6, 2023

CALSITES Database: CALSITES

This historical database was maintained by the Department of Toxic Substance Control (DTSC) for more than a decade. CALSITES contains information on Brownfield properties with confirmed or potential hazardous contamination. In 2006, DTSC introduced EnviroStor as the latest Brownfields site database.

Government Publication Date: May 1, 2004

Hazardous Waste Management Program Facility Sites with Deed / Land Use Restrictions: HLUR

The Department of Toxic Substances Control (DTSC) Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Government Publication Date: Feb 18, 2021

Deed Restrictions and Land Use Restrictions: DEED

List of Deed Restrictions, Land Use Restrictions and Covenants in GeoTracker made available by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency. A deed restriction (land use covenant) may be required to facilitate the remediation of past environmental contamination and to protect human health and the environment by reducing the risk of exposure to residual hazardous materials.

Government Publication Date: Feb 27, 2023

Voluntary Cleanup Program: VCP

List of sites in the Voluntary Cleanup Program made available by the Department of Toxic Substances and Control (DTSC). The Voluntary Cleanup Program was designed to respond to lower priority sites. Under the Voluntary Cleanup Program, DTSC enters site-specific agreements with project proponents for DTSC oversight of site assessment, investigation, and/or removal or remediation activities, and the project proponents agree to pay DTSC's reasonable costs for those services.

Government Publication Date: Feb 6, 2023

GeoTracker Cleanup Program Sites: CLEANUP SITES

A list of Cleanup Program sites in the state of California made available by The State Water Resources Control Board (SWRCB) of the California Environmental Protection Agency (EPA). SWRCB tracks leaking underground storage tank cleanups as well as other water board cleanups.

Government Publication Date: Feb 27, 2023

Delisted Cleanup Program Sites: DELISTED CLEANUP

A list of Cleanup Program sites which were once included - and have since been removed from - the list of Cleanup Program Sites in GeoTracker. GeoTracker is the State Water Resource Control Boards' data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.
Government Publication Date: Feb 27, 2023

Delisted County Records: DELISTED COUNTY
Records removed from county or CUPA databases. Records may be removed from the county lists made available by the respective county departments because they are inactive, or because they have been deemed to be below reportable thresholds.
Government Publication Date: Apr 27, 2023

Tribal

Leaking Underground Storage Tanks on Tribal/Indian Lands: INDIAN LUST
This list of leaking underground storage tanks (LUSTs) on Tribal/Indian Lands in Region 9, which includes California, is made available by the United States Environmental Protection Agency (EPA).
Government Publication Date: Apr 19, 2023

Underground Storage Tanks on Tribal/Indian Lands: INDIAN UST
This list of underground storage tanks (USTs) on Tribal/Indian Lands in Region 9, which includes California, is made available by the United States Environmental Protection Agency (EPA).
Government Publication Date: Apr 19, 2023

Delisted Tribal Leaking Storage Tanks: DELISTED INDIAN LST
Leaking Underground Storage Tank (LUST) facilities which once appeared on - and have since been removed from - the Regional Tribal/Indian LUST lists made available by the United States Environmental Protection Agency (EPA).
Government Publication Date: Apr 20, 2023

Delisted Tribal Underground Storage Tanks: DELISTED INDIAN UST
Underground Storage Tank (UST) facilities which once appeared on - and have since been removed from - the Regional Tribal/Indian UST lists made available by the United States Environmental Protection Agency (EPA).
Government Publication Date: Apr 20, 2023

County

Alameda County - LOP Sites List: LOP ALAMEDA
List of sites in the Alameda County Department of Environmental Health's (ACDEH) Local Oversight Program (LOP). The ACDEH LOP program oversees the investigation and cleanup of hazardous materials releases to the environment under two programs. The Leaking Underground Fuel Tank (LUFT) program is specific to unauthorized releases associated with petroleum underground storage tank systems. The Site Cleanup Program (SCP) oversees the investigation and cleanup of releases from hazardous materials, including but not limited to releases of pesticides, heavy metals, dry cleaner solvents, etc., including redevelopment of sites with residual contamination from historic uses.
Government Publication Date: Jan 16, 2019

Alameda County Contaminated Sites: CONT ALAMEDA
This list of contaminated sites was provided by the Alameda County Department of Environmental Health (ACDEH) up until May 2019. This data is now obtained through the State Water Resources Control Board's GeoTracker. Releases of other types of hazardous materials from underground storage tanks or other releases and/or spills that have contaminated soil, soil vapor, and/or groundwater may be regulated by ACDEH under the Site Cleanup Program, San Francisco Bay Regional Water Board, or by the California Department of Toxic Substance Control. ACDEH under LOP's SCP oversees the cleanup of contaminated property under authority of Health and Safety Code Sections 101480 through 101490.
Government Publication Date: May 27, 2019

Alameda County - UST List: UST ALAMEDA
A list of registered Underground Storage Tanks (USTs) in the County of Alameda. The list is made available by Alameda County Department of Environmental Health.
Government Publication Date: May 1, 2023

Alameda County Aboveground Storage Tanks: AST ALAMEDA

This database containing active and inactive aboveground storage tank facilities is maintained by the Alameda County Department of Environmental Health. These aboveground storage tanks contain petroleum-based liquid products such as gasoline, diesel, lubricants, etc. Effective July 1, 2018, tanks in an underground area (TIUGA) are subject to the Aboveground Petroleum Storage Act Program.

Government Publication Date: May 2, 2022

Alameda County - City of Berkeley CUPA Facilities: CUPA BERKELEY

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs at the City of Berkeley in Alameda County. This list is maintained by the Toxics Management Division at the City of Berkeley.

Government Publication Date: Apr 4, 2023

Alameda County - Hayward City CUPA List: CUPA HAYWARD

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Hayward City. This list is maintained by the Hayward City Fire Department.

Government Publication Date: Jul 16, 2019

Alameda County - San Leandro City CUPA Facilities List: CUPA SANLEANDRO

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in San Leandro City, Alameda County. This list is made available by San Leandro City Environmental Services Section.

Government Publication Date: Apr 11, 2019

Alameda County - Union City USTs: UST UNION

A list of Underground Storage Tanks (USTs) in the city of Union in Alameda County. This data is made available by the Environmental Programs Division of Economic & Community Development, Union City.

Government Publication Date: May 3, 2021

Alameda County - Union City CERS CUPA List: CUPA CERS UNION

A list of CERS registered facilities associated with various Certified Unified Program Agency (CUPA) programs in the City of Union. This list is made available by the City of Union Economic and Community Development Department.

Government Publication Date: May 3, 2021

Alameda County - Union City CUPA Facilities: CUPA UNION

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in the City of Union. Includes facilities with active and inactive statuses. This list is made available by the City of Union Economic and Community Development Department.

Government Publication Date: Sep 30, 2020

Alameda County - City of Livermore and Pleasanton UST List: UST LIVERMORE

A list of registered Underground Storage Tank (UST) in City of Livermore and City of Pleasanton, Alameda County. This list is maintained by the Livermore-Pleasanton Fire Department.

Government Publication Date: Mar 31, 2023

Alameda County - City of Livermore and Pleasanton AST List: AST LIVERMORE

A list of registered Aboveground Storage Tank (AST) in City of Livermore and City of Pleasanton, Alameda County. This list is maintained by the Livermore-Pleasanton Fire Department.

Government Publication Date: Mar 31, 2023

Alameda County - City of Livermore and Pleasanton CUPA Facilities: CUPA LIVERMORE

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in City of Livermore and City of Pleasanton in Alameda County. This list is maintained by the Livermore-Pleasanton Fire Department.

Government Publication Date: Mar 31, 2023

Contra Costa County - CUPA List: CUPA CONTRACO

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in the County of Contra Costa. This list is made available by Contra Costa County which has been certified by CalEPA to implement the Unified program as a CUPA.

Government Publication Date: Apr 3, 2023

Additional Environmental Record Sources

Federal

Facility Registry Service/Facility Index: FINDS/FRS

The Facility Registry Service (FRS) is a centrally managed database that identifies facilities, sites, or places subject to environmental regulations or of environmental interest. FRS creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, and data collected from EPA's Central Data Exchange registrations and data management personnel. This list is made available by the Environmental Protection Agency (US EPA).

Government Publication Date: Aug 18, 2022

Toxics Release Inventory (TRI) Program: TRIS

The U.S. Environmental Protection Agency's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of toxic chemicals from U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. There are currently 770 individually listed chemicals and 33 chemical categories covered by the TRI Program. Facilities that manufacture, process or otherwise use these chemicals in amounts above established levels must submit annual reporting forms for each chemical. Note that the TRI chemical list does not include all toxic chemicals used in the U.S. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment.

Government Publication Date: Oct 19, 2022

PFOA/PFOS Contaminated Sites: PFAS NPL

List of National Priorities List (NPL) and related Superfund Alternative Agreement (SAA) sites where PFOA or PFOS contaminants have been found in water and/or soil. The site listing is provided by the Federal Environmental Protection Agency (EPA).

Government Publication Date: Mar 28, 2023

Federal Agency Locations with Known or Suspected PFAS Detections: PFAS FED SITES

List of Federal agency locations with known or suspected detections of Per- and Polyfluoroalkyl Substances (PFAS), made available by the U.S. Environmental Protection Agency (EPA) in their PFAS Analytic Tools data. EPA outlines that these data are gathered from several federal entities, such as the Federal Superfund program, Department of Defense (DOD), National Aeronautics and Space Administration, Department of Transportation, and Department of Energy. The dates this data was extracted for the PFAS Analytic Tools range from March 2022 to April 2023. Sites on this list do not necessarily reflect the source/s of PFAS contamination and detections do not indicate level of risk or human exposure at the site. Agricultural notifications in this data are limited to DOD sites only. At this time, the EPA is aware that this list is not comprehensive of all Federal agencies.

Government Publication Date: Apr 24, 2023

SSEHRI PFAS Contamination Sites: PFAS SSEHRI

This PFAS Contamination Site Tracker database is compiled by the Social Science Environmental Health Research Institute (SSEHRI) at Northeastern University. According to the SSEHRI, the database records qualitative and quantitative data from each known site of PFAS contamination, including timeline of discovery, sources, levels, health impacts, community response, and government response. The goal of this database is to compile information and support public understanding of the rapidly unfolding issue of PFAS contamination. All data presented was extracted from government websites, news articles, or publicly available documents, and this is cited in the tracker. Disclaimer: The source conveys this database undergoes regular updates as new information becomes available, some sites may be missing and/or contain information that is incorrect or outdated, as well as their information represents all contamination sites SSEHRI is aware of, not all possible contamination sites. This data is not intended to be used for legal purposes. Limited location details are available with this data. Access the following for the most current informations https://pfasproject.com/pfas-contamination-site-tr acker/

Government Publication Date: Dec 12, 2019

National Response Center PFAS Spills: ERNS PFAS

National Response Center (NRC) calls from 1990 to the most recent complete calendar year where there is indication of Aqueous Film Forming Foam (AFFF) usage. NRC calls may reference AFFF usage in the "Material Involved" or "Incident Description" fields. Data made available by the US Environmental Protection Agency (EPA). Disclaimer: dataset may include initial or misidentified incident data not yet validated or investigated by a federal/state response agency.

Government Publication Date: Feb 23, 2022

PFAS NPDES Discharge Monitoring: PFAS NPDES

This list of National Pollutant Discharge Elimination System (NPDES) permitted facilities with required monitoring for Per- and Polyfluoroalkyl (PFAS) Substances is made available via the U.S. Environmental Protection Agency (EPA)'s PFAS Analytic Tools. Any point-source wastewater discharger to waters of the United States must have a NPDES permit, which defines a set of parameters for pollutants and monitoring to ensure that the discharge does not degrade water quality or impair human health. This list includes NPDES permitted facilities associated with permits that monitor for Per- and Polyfluoroalkyl Substances (PFAS), limited to the years 2007 - present. EPA further advises the following regarding these data: currently, fewer than half of states have required PFAS monitoring for at least one of their permittees, and fewer states have established PFAS effluent limits for permittees. For states that may have required monitoring, some reporting and data transfer issues may exist on a state-by-state basis.

Government Publication Date: Feb 19, 2023

Perfluorinated Alkyl Substances (PFAS) from Toxic Release Inventory: PFAS TRI

List of Toxics Release Inventory (TRI) facilities at which the reported chemical is a per- or polyfluoroalkyl (PFAS) substance included in the U.S. Environmental Protection Agency's (EPA) consolidated PFAS Master List of PFAS Substances. Encompasses Toxics Release Inventory records included in the EPA PFAS Analytic Tools. The EPA's TRI database currently tracks information on disposal or releases of 770 individually listed toxic chemicals and 33 chemical categories from thousands of U.S. facilities and details about how facilities manage those chemicals through recycling, energy recovery, and treatment.

Government Publication Date: Oct 19, 2022

Perfluorinated Alkyl Substances (PFAS) Water Quality: PFAS WATER

The Water Quality Portal (WQP) is a cooperative service sponsored by the United States Geological Survey (USGS), the Environmental Protection Agency (EPA), and the National Water Quality Monitoring Council (NWQMC). This listing includes records from the Water Quality Portal where the characteristic (environmental measurement) is in the Environmental Protection Agency (EPA)'s consolidated Master List of PFAS Substances.

Government Publication Date: Jul 20, 2020

PFAS TSCA Manufacture and Import Facilities: PFAS TSCA

The U.S. Environmental Protection Agency (EPA) issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. This list is specific only to TSCA Manufacture and Import Facilities with reported per- and poly-fluoroalkyl (PFAS) substances. Data file is sourced from EPA's PFAS Analytic Tools TSCA dataset which includes CDR/Inventory Update Reporting data from 1998 up to 2020. Disclaimer: This data file includes production and importation data for chemicals identified in EPA's CompTox Chemicals Dashboard list of PFAS without explicit structures and list of PFAS structures in DSSTox. Note that some regulations have specific chemical structure requirements that define PFAS differently than the lists in EPA's CompTox Chemicals Dashboard. Reporting information on manufactured or imported chemical substance amounts should not be compared between facilities, as some companies claim Chemical Data Reporting Rule data fields for PFAS information as Confidential Business Information.

Government Publication Date: Jan 5, 2023

PFAS Waste Transfers from RCRA e-Manifest : PFAS E-MANIFEST

This Per- and Poly-Fluoroalkyl Substances (PFAS) Waste Transfers dataset is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. Every shipment of hazardous waste in the U.S. must be accompanied by a shipment manifest, which is a critical component of the cradle-to-grave tracking of wastes mandated by the Resource Conservation and Recovery Act (RCRA). According to the EPA, currently no Federal Waste Code exists for any PFAS compounds. To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: • PFAS • PFOA • PFOS • PERFL • AFFF • GENX • GEN-X (plus the Vermont state-specific waste codes). Limitations: Amount or concentration of PFAS being transferred cannot be determined from the manifest information. Keyword searches may misidentify some manifest records that do not contain PFAS. This dataset should also not be considered to be exhaustive of all PFAS waste transfers.

Government Publication Date: Apr 9, 2023

PFAS Industry Sectors: PFAS IND

This Per- and Poly-Fluoroalkyl Substances (PFAS) Industry Sectors dataset is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. The EPA developed the dataset from various sources that show which industries may be handling PFAS including: EPA's Enforcement and Compliance History Online (ECHO) records restricted to potential PFAS-handling industry sectors; ECHO records for Fire Training Sites identified where fire-fighting foam may have been used in training exercises; and 14 CFR Part 139 Airports compiled from historic and current records from the FAA Airport Data and Information Portal. Since July 2006, all certificated Part 139 Airports are required to have fire-fighting foam onsite that meet certain military specifications, which to date have been fluorinated (Aqueous Film Forming Foam). Limitations: Inclusion in this dataset does not indicate that PFAS are being manufactured, processed, used, or released by the facility. Listed facilities potentially handle PFAS based on their industrial profile, but are unconfirmed by the EPA. Keyword searches in ECHO for Fire Training sites may misidentify some facilities and should not be considered to be an exhaustive list of fire training facilities in the U.S.

Government Publication Date: Apr 16, 2023

Hazardous Materials Information Reporting System: HMIRS

US DOT - Department of Transportation Pipeline and Hazardous Materials Safety Administration (PHMSA) Incidents Reports Database taken from Hazmat Intelligence Portal, U.S. Department of Transportation.

Government Publication Date: Sep 1, 2020

National Clandestine Drug Labs: NCDL

The U.S. Department of Justice ("the Department"), Drug Enforcement Administration (DEA), provides this data as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy.

Government Publication Date: Feb 8, 2023

Toxic Substances Control Act: TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.
The CDR enables EPA to collect and publish information on the manufacturing, processing, and use of commercial chemical substances and mixtures (referred to hereafter as chemical substances) on the TSCA Chemical Substance Inventory (TSCA Inventory). This includes current information on chemical substance production volumes, manufacturing sites, and how the chemical substances are used. This information helps the Agency determine whether people or the environment are potentially exposed to reported chemical substances. EPA publishes submitted CDR data that is not Confidential Business Information (CBI).

Government Publication Date: Apr 11, 2019

Hist TSCA: HIST TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.
The 2006 IUR data summary report includes information about chemicals manufactured or imported in quantities of 25,000 pounds or more at a single site during calendar year 2005. In addition to the basic manufacturing information collected in previous reporting cycles, the 2006 cycle is the first time EPA collected information to characterize exposure during manufacturing, processing and use of organic chemicals. The 2006 cycle also is the first time manufacturers of inorganic chemicals were required to report basic manufacturing information.

Government Publication Date: Dec 31, 2006

FTTS Administrative Case Listing: FTTS ADMIN

An administrative case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

FTTS Inspection Case Listing: FTTS INSP

An inspection case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

Potentially Responsible Parties List: PRP

Early in the site cleanup process, the U.S. Environmental Protection Agency (EPA) conducts a search to find the Potentially Responsible Parties (PRPs). The EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site. This listing contains PRPs, Noticed Parties, at sites in the EPA's Superfund Enterprise Management System (SEMS).

Government Publication Date: Jan 25, 2023

State Coalition for Remediation of Drycleaners Listing: SCRD DRYCLEANER

The State Coalition for Remediation of Drycleaners (SCRD) was established in 1998, with support from the U.S. Environmental Protection Agency (EPA) Office of Superfund Remediation and Technology Innovation. Coalition members are states with mandated programs and funding for drycleaner site remediation. Current members are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin. Since 2017, the SCRD no longer maintains this data, refer to applicable state source data where available.

Government Publication Date: Nov 08, 2017

Integrated Compliance Information System (ICIS): ICIS

The U.S. Environmental Protection Agency's Enforcement and Compliance History Online system incorporates data from the Integrated Compliance Information System - National Pollutant Discharge Elimination System (ICIS-NPDES). ICIS-NPDES is an information management system maintained by the Office of Compliance to track permit compliance and enforcement status of facilities regulated by the NPDES under the Clean Water Act. This data includes permit, inspection, violation and enforcement action information for applicable ICIS records.

Government Publication Date: Oct 15, 2022

Drycleaner Facilities: FED DRYCLEANERS

A list of drycleaner facilities from Enforcement and Compliance History Online (ECHO) data as made available by the U.S. Environmental Protection Agency (EPA), sourced from the ECHO Exporter file. The EPA tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.

Government Publication Date: Dec 11, 2022

Delisted Drycleaner Facilities: DELISTED FED DRY

List of sites removed from the list of Drycleaner Facilities (sites in the EPA's Integrated Compliance Information System (ICIS) with NAIC or SIC codes identifying the business as a drycleaner establishment).

Government Publication Date: Dec 11, 2022

Formerly Used Defense Sites: FUDS

Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DOD) is responsible for an environmental restoration. The FUDS Annual Report to Congress (ARC) is published by the U.S. Army Corps of Engineers (USACE). This data is compiled from the USACE's Geospatial FUDS data layers and Homeland Infrastructure Foundation-Level Data (HIFLD) FUDS dataset.

Government Publication Date: Jul 12, 2022

FUDS Munitions Response Sites: FUDS MRS

Boundaries of Munitions Response Sites (MRS), published with the Formerly Used Defense Sites (FUDS) Annual Report to Congress (ARC) by the U.S. Army Corps of Engineers (USACE). An MRS is a discrete location within a Munitions response area (MRA) that is known to require a munitions response. An MRA means any area on a defense site that is known or suspected to contain unexploded ordnance (UXO), discarded military munitions (DMM), or munitions constituents (MC). This data is compiled from the USACE's Geospatial MRS data layers and Homeland Infrastructure Foundation-Level Data (HIFLD) MRS dataset.

Government Publication Date: Jul 12, 2022

Former Military Nike Missile Sites: FORMER NIKE

This information was taken from report DRXTH-AS-IA-83A016 (Historical Overview of the Nike Missile System, 12/1984) which was performed by Environmental Science and Engineering, Inc. for the U.S. Army Toxic and Hazardous Materials Agency Assessment Division. The Nike system was deployed between 1954 and the mid-1970's. Among the substances used or stored on Nike sites were liquid missile fuel (JP-4); starter fluids (UDKH, aniline, and furfuryl alcohol); oxidizer (IRFNA); hydrocarbons (motor oil, hydraulic fluid, diesel fuel, gasoline, heating oil); solvents (carbon tetrachloride, trichloroethylene, trichloroethane, stoddard solvent); and battery electrolyte. The quantities of material a disposed of and procedures for disposal are not documented in published reports. Virtually all information concerning the potential for contamination at Nike sites is confined to personnel who were assigned to Nike sites. During deactivation most hardware was shipped to depot-level supply points. There were reportedly instances where excess materials were disposed of on or near the site itself at closure. There was reportedly no routine site decontamination.

Government Publication Date: Dec 2, 1984

PHMSA Pipeline Safety Flagged Incidents: PIPELINE INCIDENT

A list of flagged pipeline incidents made available by the U.S. Department of Transportation (US DOT) Pipeline and Hazardous Materials Safety Administration (PHMSA). PHMSA regulations require incident and accident reports for five different pipeline system types.

Government Publication Date: Mar 31, 2021

Material Licensing Tracking System (MLTS): MLTS

A list of sites that store radioactive material subject to the Nuclear Regulatory Commission (NRC) licensing requirements. This list is maintained by the NRC. As of September 2016, the NRC no longer releases location information for sites. Site locations were last received in July 2016.

Government Publication Date: May 11, 2021

Historic Material Licensing Tracking System (MLTS) sites: HIST MLTS

A historic list of sites that have inactive licenses and/or removed from the Material Licensing Tracking System (MLTS). In some cases, a site is removed from the MLTS when the state becomes an "Agreement State". An Agreement State is a State that has signed an agreement with the Nuclear Regulatory Commission (NRC) authorizing the State to regulate certain uses of radioactive materials within the State.

Government Publication Date: Jan 31, 2010

Mines Master Index File: MINES

The Master Index File (MIF) is provided by the United State Department of Labor, Mine Safety and Health Administration (MSHA). This file, which was originally created in the 1970's, contained many Mine-IDs that were invalid. MSHA removes invalid IDs from the MIF upon discovery. MSHA applicable data includes the following: all Coal and Metal/Non-Metal mines under MSHA's jurisdiction since 1/1/1970; mine addresses for all mines in the database except for Abandoned mines prior to 1998 from MSHA's legacy system (addresses may or may not correspond with the physical location of the mine itself); violations that have been assessed penalties as a result of MSHA inspections beginning on 1/1/2000; and violations issued as a result of MSHA inspections conducted beginning on 1/1/2000.

Government Publication Date: Nov 7, 2022

Surface Mining Control and Reclamation Act Sites: SMCRA

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by the Office of Surface Mining Reclamation and Enforcement (OSMRE) to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of Abandoned Mine Land (AML) impacts, as well as information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Government Publication Date: Aug 18, 2022

Mineral Resource Data System: MRDS

The Mineral Resource Data System (MRDS) is a collection of reports describing metallic and nonmetallic mineral resources throughout the world. Included are deposit name, location, commodity, deposit description, geologic characteristics, production, reserves, resources, and references. This database contains the records previously provided in the Mineral Resource Data System (MRDS) of USGS and the Mineral Availability System/Mineral Industry Locator System (MAS/MILS) originated in the U.S. Bureau of Mines, which is now part of USGS. The USGS has ceased systematic updates of the MRDS database with their focus more recently on deposits of critical minerals while providing a well-documented baseline of historical mine locations from USGS topographic maps.

Government Publication Date: Mar 15, 2016

DOE Legacy Management Sites: LM SITES

The U.S. Department of Energy (DOE) Office of Legacy Management (LM) currently manages radioactive and chemical waste, environmental contamination, and hazardous material at over 100 sites across the U.S. The LM manages sites with diverse regulatory drivers (statutes or programs that direct cleanup and management requirements at DOE sites) or as part of internal DOE or congressionally-recognized programs, such as but not limited to: Formerly Utilized Sites Remedial Action Program (FUSRAP), Uranium Mill Tailings Radiation Control Act (UMTRCA Title I, Tile II), Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), Resource Conservation and Recovery Act (RCRA), Decontamination and Decommissioning (D&D), Nuclear Waste Policy Act (NWPA). This site listing includes data exported from the DOE Office of LM's Geospatial Environmental Mapping System (GEMS). GEMS Data disclaimer: The DOE Office of LM makes no representation or warranty, expressed or implied, regarding the use, accuracy, availability, or completeness of the data presented herein.

Government Publication Date: Dec 1, 2022

Alternative Fueling Stations: ALT FUELS

This list of alternative fueling stations is sourced from the Alternative Fuels Data Center (AFDC). The U.S. Department of Energy's Office of Energy Efficiency & Renewable Energy launched the AFDC in 1991 as a repository for alternative fuel vehicle performance data, which provides a wealth of information and data on alternative and renewable fuels, advanced vehicles, fuel-saving strategies, and emerging transportation technologies. The data includes Biodiesel (B20 and above), Compressed Natural Gas (CNG), Electric, Ethanol (E85), Hydrogen, Liquefied Natural Gas (LNG), Propane (LPG), and Renewable Diesel (R20 and above) fuel type locations.

Government Publication Date: Mar 23, 2023

Superfunds Consent Decrees: CONSENT DECREES

This list of Superfund consent decrees is provided by the Department of Justice, Environment & Natural Resources Division (ENRD) through a Freedom of Information Act (FOIA) applicable file. This listing includes Consent Decrees for CERCLA or Superfund Sites filed and/or as proposed within the ENRD's Case Management System (CMS) since 2010. CMS may not reflect the latest developments in a case nor can the agency guarantee the accuracy of the data. ENRD Disclaimer: Congress excluded three discrete categories of law enforcement and national security records from the requirements of the FOIA; response is limited to those records that are subject to the requirements of the FOIA; however, this should not be taken as an indication that excluded records do, or do not, exist.

Government Publication Date: Apr 19, 2023

Air Facility System: AFS

This EPA retired Air Facility System (AFS) dataset contains emissions, compliance, and enforcement data on stationary sources of air pollution. Regulated sources cover a wide spectrum; from large industrial facilities to relatively small operations such as dry cleaners. AFS does not contain data on facilities that are solely asbestos demolition and/or renovation contractors, or landfills. ECHO Clean Air Act data from AFS are frozen and reflect data as of October 17, 2014; the EPA retired this system for Clean Air Act stationary sources and transitioned to ICIS-Air.

Government Publication Date: Oct 17, 2014

Registered Pesticide Establishments: SSTS

List of active EPA-registered foreign and domestic pesticide-producing and device-producing establishments based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that facilities producing pesticides, active ingredients, or devices be registered. The list of establishments is made available by the EPA.

Government Publication Date: Mar 30, 2022

Polychlorinated Biphenyl (PCB) Transformers: PCBT

Locations of Transformers Containing Polychlorinated Biphenyls (PCBs) registered with the United States Environmental Protection Agency. PCB transformer owners must register their transformer(s) with EPA. Although not required, PCB transformer owners who have removed and properly disposed of a registered PCB transformer may notify EPA to have their PCB transformer de-registered. Data made available by EPA.

Government Publication Date: Oct 15, 2019

Polychlorinated Biphenyl (PCB) Notifiers: PCB

Facilities included in the national list of facilities that have notified the United States Environmental Protection Agency (EPA) of Polychlorinated Biphenyl (PCB) activities. Any company or person storing, transporting or disposing of PCBs or conducting PCB research and development must notify the EPA and receive an identification number.

Government Publication Date: Nov 3, 2022

State

PFAS Sampling Locations: PFAS SAMPLING

This data is sourced from the State Water Board's GeoTracker Per- and Polyfluoroalkyl Substances (PFAS) Map tool which contains individual sampling points (i.e., soil boring, groundwater monitoring well, drinking water well for municipal drinking water systems, etc.) or a site location with PFAS analytical data. Includes analytical results that are finalized and submitted electronically by the Responsible Parties via GeoTracker's Electronic Submittal of Information Portal, and after it's accepted by a Regional Water Quality Control Board.

Government Publication Date: Mar 14, 2023

Dry Cleaning Facilities: DRYCLEANERS

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial, linen supply, commercial laundry, dry cleaning and pressing machines - Coin Operated Laundry and Dry Cleaning. This is provided by the Department of Toxic Substance Control.

Government Publication Date: Dec 20, 2021

Delisted Drycleaners: DELISTED DRYCLEANERS

Sites removed from the list of drycleaner related facilities that have EPA ID numbers, made available by the California Department of Toxic Substance Control.

Government Publication Date: Jan 31, 2022

Non-Toxic Dry Cleaning Incentive Program: DRYC GRANT

A list of grant recipients of the Non-Toxic Dry Cleaning Incentive Program made available by the California Air Resources Board (CARB). The program provides grants to eligible dry cleaning businesses to assist them in transitioning away from PERC machines to alternative non-toxic and non-smog forming technologies.

Government Publication Date: Jan 31, 2022

PFAS GeoTracker Cleanup Sites: PFAS GT CLEANUPS

A list of applicable cleanup sites from the State Water Resources Control Board's (SWRCB) GeoTracker data management system where one or more of the potential contaminants of concern are identified in the PFAS Master List of PFAS Substances made available by the Environmental Protection Agency (US EPA).

Government Publication Date: Feb 27, 2023

PFOA/PFOS Groundwater: PFAS GW

A list of water wells from the Groundwater Ambient Monitoring and Assessment Program (GAMA) Groundwater Information System with the groundwater chemical perfluorooctanoic acid (PFOA) (NL = 0.014 UG/L) or perfluorooctanoic sulfonate (PFOS) (NL = 0.013 UG/L). The GAMA Groundwater Information System search is made available by California Water Boards.

Government Publication Date: Apr 30, 2023

Hazardous Waste and Substances Site List - Site Cleanup: HWSS CLEANUP

The Hazardous Waste and Substances Sites (Cortese) List is a planning document used by the State, local agencies and developers to comply with the California Environmental Quality Act requirements in providing information about the location of hazardous materials release sites. This list is published by California Department of Toxic Substance Control.

Government Publication Date: Mar 15, 2023

Toxic Pit Cleanup Act Sites: TOXIC PITS

The Toxic Pits Cleanup Act (TPCA) list identifies sites suspected of containing hazardous substances where cleanup has not yet been completed. This list was maintained by the State Water Resources Control Board (SWRCB), is not longer maintained, and updates are not planned.

Government Publication Date: Jul 1, 1995

List of Hazardous Waste Facilities Subject to Corrective Action: DTSC HWF

This is a list of hazardous waste facilities identified in Health and Safety Code (HSC) § 25187.5. These facilities are those where Department of Toxic Substances Control (DTSC) has taken or contracted for corrective action because a facility owner/operator has failed to comply with a date for taking corrective action in an order issued under HSC § 25187, or because DTSC determined that immediate corrective action was necessary to abate an imminent or substantial endangerment.

Government Publication Date: Jul 18, 2016

EnviroStor Inspection, Compliance, and Enforcement: INSP COMP ENF

A list of permitted facilities with inspections and enforcements tracked by the California Department of Toxic Substance Control's (DTSC) EnviroStor data management system.

Government Publication Date: Mar 16, 2023

School Property Evaluation Program Sites: SCH

A list of sites registered with The Department of Toxic Substances Control (DTSC) School Property Evaluation and Cleanup (SPEC) Division. SPEC is responsible for assessing, investigating and cleaning up proposed school sites. The Division ensures that selected properties are free of contamination or, if the properties were previously contaminated, that they have been cleaned up to a level that protects the students and staff who will occupy the new school.

Government Publication Date: Feb 6, 2023

California Hazardous Material Incident Report System (CHMIRS): CHMIRS

A list of reported hazardous material incidents, spills, and releases from the California Hazardous Material Incident Report System (CHMIRS). This list has been made available by the California Office of Emergency Services (OES).

Government Publication Date: Nov 18, 2022

Historical California Hazardous Material Incident Report System (CHMIRS): HIST CHMIRS

A list of reported hazardous material incidents, spills, and releases from the California Hazardous Material Incident Report System (CHMIRS) prior to 1993. This list has been made available by the California Office of Emergency Services (OES).

Government Publication Date: Jan 1, 1993

Handlers from Hazardous Waste Manifest Data: HAZNET

A list of handlers not otherwise classified as Treatment, Storage, Disposal facilities (TSDF) or generators from the facilities and manifests data made available by the California Department of Toxic Substances Control (DTSC) in their Hazardous Waste Tracking System (HWTS).

Government Publication Date: Oct 24, 2016

Generators from Hazardous Waste Manifest Data: HAZ GEN

List of handlers listed as having generated waste from the facilities and manifests data made available by the California Department of Toxic Substances Control (DTSC) in their Hazardous Waste Tracking System (HWTS).

Government Publication Date: Dec 31, 2017

TSDF from Hazardous Waste Manifest Data: HAZ TSD

List of Treatment, Storage, and Disposal Facilities (TSDFs) from the facilities and manifests data made available by the California Department of Toxic Substances Control (DTSC) in their Hazardous Waste Tracking System (HWTS).

Government Publication Date: Dec 31, 2017

Historical Hazardous Waste Manifest Data: HIST MANIFEST

A list of historic hazardous waste manifests received by the Department of Toxic Substances Control (DTSC) from year the 1980 to 1992. The volume of manifests is typically 900,000 - 1,000,000 annually, representing approximately 450,000 - 500,000 shipments.

Government Publication Date: Dec 31, 1992

DTSC Registered Hazardous Waste Transporters: HW TRANSPORT

The California Department of Toxic Substances Control (DTSC) maintains this list of Registered Hazardous Waste Transporters.

Government Publication Date: Mar 23, 2023

Registered Waste Tire Haulers: WASTE TIRE

This list of registered waste tire haulers is maintained by the California Department of Resources Recycling and Recovery.

Government Publication Date: Oct 11, 2022

California Medical Waste Management Program Facility List: MEDICAL WASTE

This list of Medical Waste Management Program Facilities is maintained by the California Department of Public Health. The Medical Waste Management Program (MWMP) regulates the generation, handling, storage, treatment, and disposal of medical waste by providing oversight for the implementation of the Medical Waste Management Act (MWMA). The MWMP permits and inspects all medical waste off-site treatment facilities, medical waste transporters, and medical waste transfer stations. This list contains transporters, treatment, and transfer facilities.

Government Publication Date: Apr 19, 2023

Historical Cortese List: HIST CORTESE

List of sites which were once included on the Cortese list. The Hazardous Waste and Substances Sites (Cortese) List is a planning document used by the State, local agencies and developers to comply with the California Environmental Quality Act requirements for providing information about the location of hazardous sites.

Government Publication Date: Nov 13, 2008

Cease and Desist Orders and Cleanup and Abatement Orders: CDO/CAO

The California Environment Protection Agency "Cortese List" of active Cease and Desist Orders (CDO) and Cleanup and Abatement Orders (CAO). This list contains many CDOs and CAOs that do NOT concern the discharge of wastes that are hazardous materials. Many of the listed orders concern, as examples, discharges of domestic sewage, food processing wastes, or sediment that do not contain hazardous materials, but the Water Boards' database does not distinguish between these types of orders.

Government Publication Date: Dec 6, 2021

California Environmental Reporting System (CERS) Hazardous Waste Sites: CERS HAZ

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the following regulatory programs: Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, RCRA LQ HW Generator. The CalEPA oversees the statewide implementation of the Unified Program which applies regulatory standards to protect Californians from hazardous waste and materials.

Government Publication Date: Apr 12, 2023

Delisted Environmental Reporting System (CERS) Hazardous Waste Sites: DELISTED HAZ

This database contains a list of sites that were removed from the California Environmental Protection Agency (CalEPA) in the following regulatory programs: Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, RCRA LQ HW Generator.

Government Publication Date: Nov 29, 2018

Sites in GeoTracker: GEOTRACKER

GeoTracker is the State Water Resource Control Boards' data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater. This is a list of sites in GeoTracker that aren't otherwise categorized as LUST, Land Disposal Sites (LDS), Cleanup Sites, or sites having Waste Discharge Requirements (WDR). This listing includes program types such as Underground Injection Control (UIC), Confined Animal Facilities (CAF), Irrigated Lands Regulatory Program, plans, and non-case information.

Government Publication Date: Feb 27, 2023

Mines Listing: MINE

This list includes mine site locations extracted from the Mines Online database, maintained by the California Department of Conservation. Mines Online (MOL) is an interactive web map designed with GIS features that provide information such as the mine name, mine status, commodity sold, location, and other mine specific data. Please note: Mine location information is provided to assist experts in determining the location of mine operators in accordance with California Civil Code section 1103.4 and reflects information reported by mine operators in annual reports provided under Public Resources Code section 2207. While the Division of Mine Reclamation (DMR) attempts to populate MOL with accurate location information, the DMR cannot guarantee the accuracy of operator reported location information.

Government Publication Date: Dec 19, 2022

Recorded Environmental Cleanup Liens: LIEN

The California Department of Toxic Substance Control (DTSC) maintains this list of liens placed upon real properties. A lien is utilized by the DTSC to obtain reimbursement from responsible parties for costs associated with the remediation of contaminated properties.

Government Publication Date: Aug 3, 2022

Waste Discharge Requirements: WASTE DISCHG

List of sites in California State Water Resources Control Board (SWRCB) Waste Discharge Requirements (WDRs) Program in California, made available by the SWRCB via GeoTracker. The WDR program regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Government Publication Date: Feb 27, 2023

Toxic Pollutant Emissions Facilities: EMISSIONS

A list of criteria and toxic pollutant emissions data for facilities in California made available by the California Environmental Protection Agency - Air Resources Board (ARB). Risk data may be based on previous inventory submittals. The toxics data are submitted to the ARB by the local air districts as requirement of the Air Toxics "Hot Spots" Program. This program requires emission inventory updates every four years.

Government Publication Date: Dec 31, 2020

Clandestine Drug Lab Sites: CDL

The Department of Toxic Substances Control (DTSC) maintains a listing of drug lab sites. DTSC is responsible for removal and disposal of hazardous substances discovered by law enforcement officials while investigating illegal/clandestine drug laboratories.

Government Publication Date: Jan 19, 2021

Tribal

No Tribal additional environmental record sources available for this State.

County

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

PSR
PHYSICAL SETTING REPORT

Property Information

Order Number:	23061400944p
Date Completed:	June 15, 2023
Project Number:	23-410652.1
Project Property:	2298 Durant 2298 Durant Avenue BERKELEY CA 94704
Coordinates:	
Latitude:	37.866993
Longitude:	-122.2637271
UTM Northing:	4191309.50765 Meters
UTM Easting:	564755.104908 Meters
UTM Zone:	UTM Zone 10S
Elevation:	215.06 ft
Slope Direction:	W

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Geologic Information....7
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The ERIS ***Physical Setting Report - PSR*** provides comprehensive information about the physical setting around a site and includes a complete overview of topography and surface topology, in addition to hydrologic, geologic and soil characteristics. The location and detailed attributes of oil and gas wells, water wells, public water systems and radon are also included for review.

The compilation of both physical characteristics of a site and additional attribute data is useful in assessing the impact of migration of contaminants and subsequent impact on soils and groundwater.

Disclaimer

This Report does not provide a full environmental evaluation for the site or adjacent properties. Please see the terms and disclaimer at the end of the Report for greater detail.

Topographic Information

Quadrangle(s): Oakland East,CA; Oakland West,CA; Richmond,CA; Briones Valley,CA

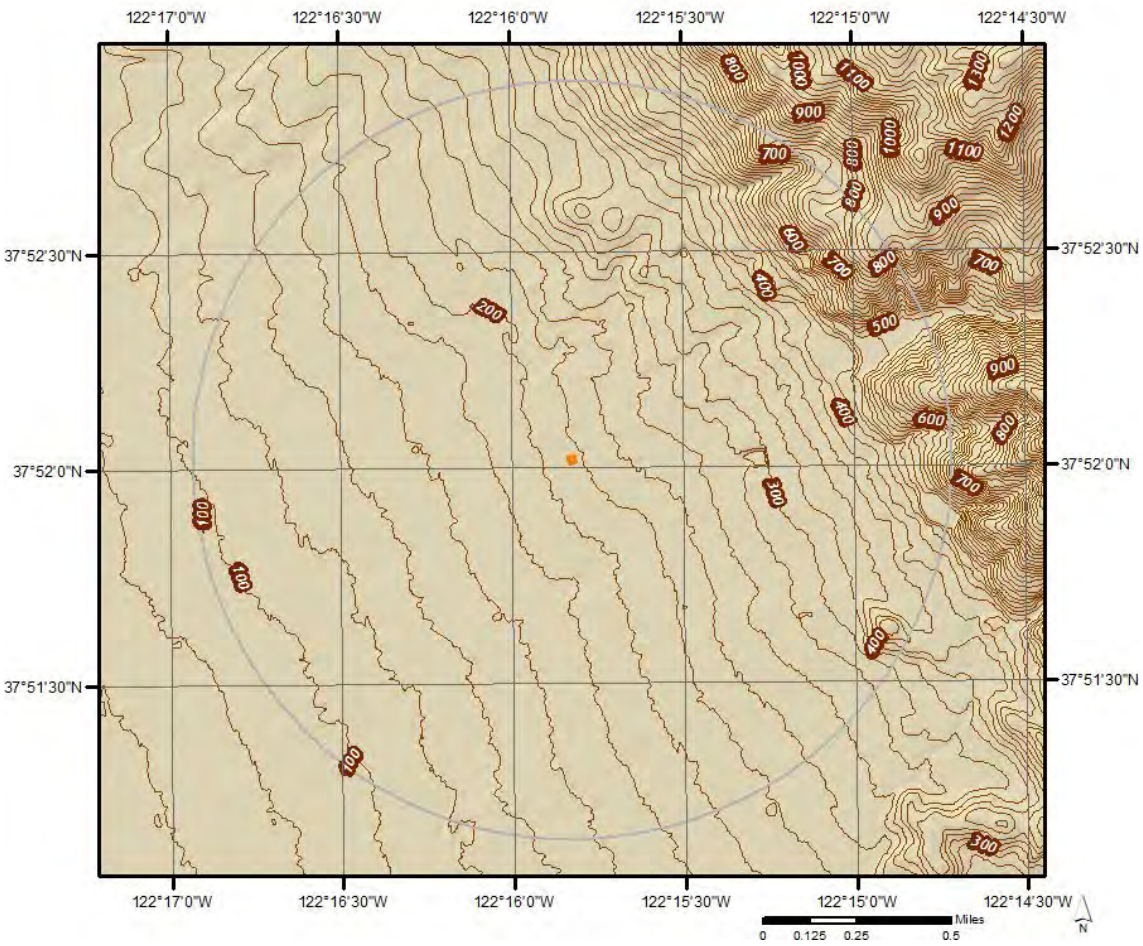
Source: USGS 7.5 Minute Topographic Map

Topographic Information

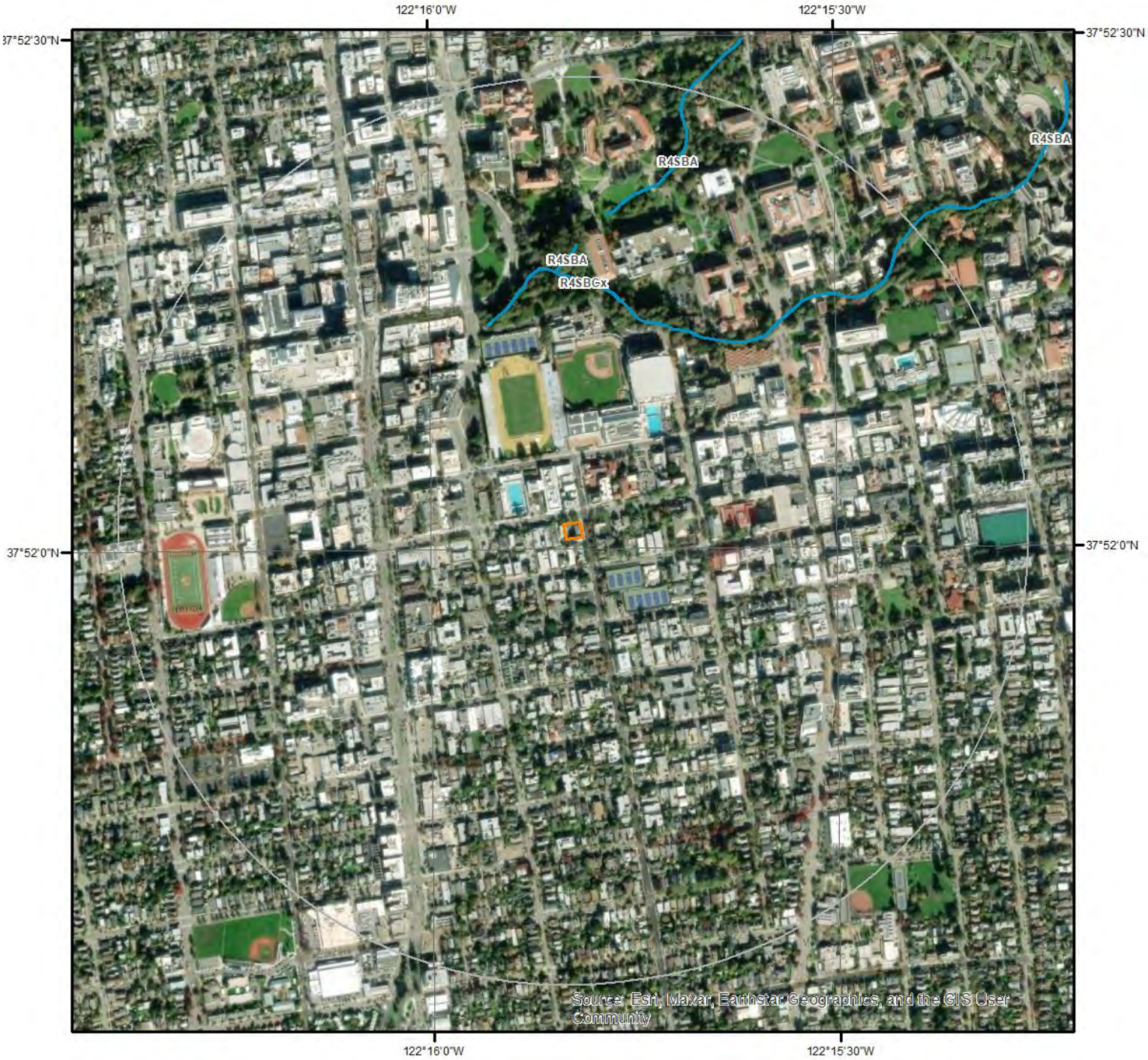
The previous topographic map(s) are created by seamlessly merging and cutting current USGS topographic data. Below are shaded relief map(s), derived from USGS elevation data to show surrounding topography in further detail.

Topographic information at project property:

Elevation: 215.06 ft
Slope Direction: W



Hydrologic Information



Wetland

0 0.075 0.15 0.3 Miles

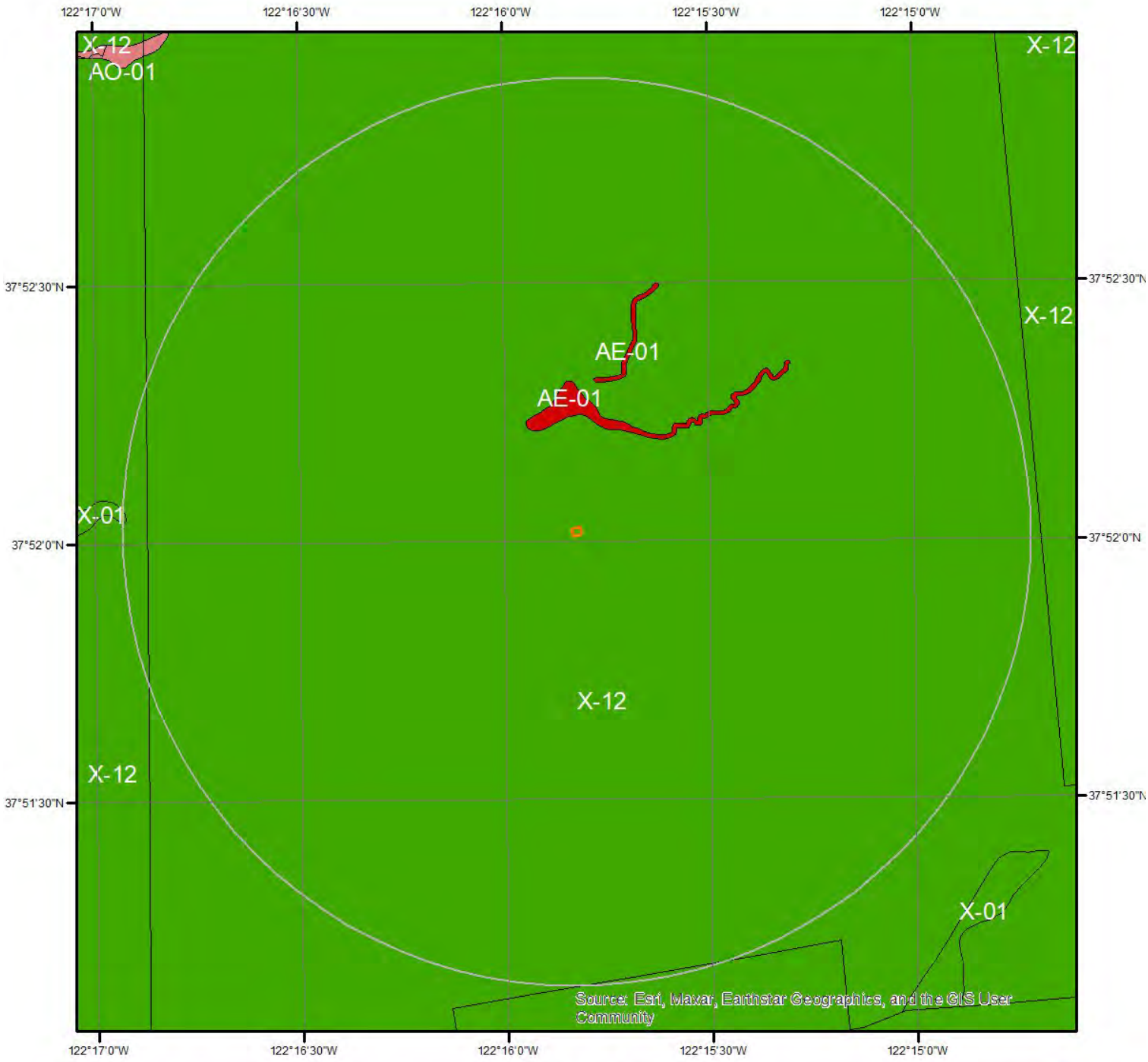
N

This map shows wetland existence using data from US Fish & Wildlife.
Data coverage is shown to the right. Gray indicates no data available in the area.

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

ERIS

Hydrologic Information

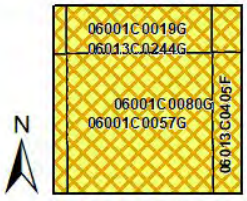


Flood Hazard Zones

Miles
0 0.2 0.4

This map shows FEMA flood hazard zones. FIRM panels are shown to the right, and blank indicates no data is available.

A	AO	X
A99	V	OPEN WATER
AE	VE	NOT POPULATED
AH	D	AREA NOT INCLUDED



Quadrangle(s): Oakland East,CA; Oakland West,CA; Richmond,CA; Briones Valley,CA

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Hydrologic Information

The Wetland Type map shows wetland existence overlaid on an aerial imagery. The Flood Hazard Zones map shows FEMA flood hazard zones overlaid on an aerial imagery. Relevant FIRM panels and detailed zone information is provided below.
For detailed Zone descriptions please click the link: https://floodadvocate.com/fema-zone-definitions

Available FIRM Panels in area:	06001C0080G(effective:2009-08-03) 06001C0019G(effective:2009-08-03) 06001C0057G(effective:2009-08-03) 06001C0038G(effective:2009-08-03) 06001C0056H(effective:2018-12-21) 06013C0405F(effective:2009-06-16) 06013C0265F(effective:2009-06-16) 06013C0244G(effective:2015-09-30)

Flood Zone AE-01

Zone:	AE
Zone subtype:	

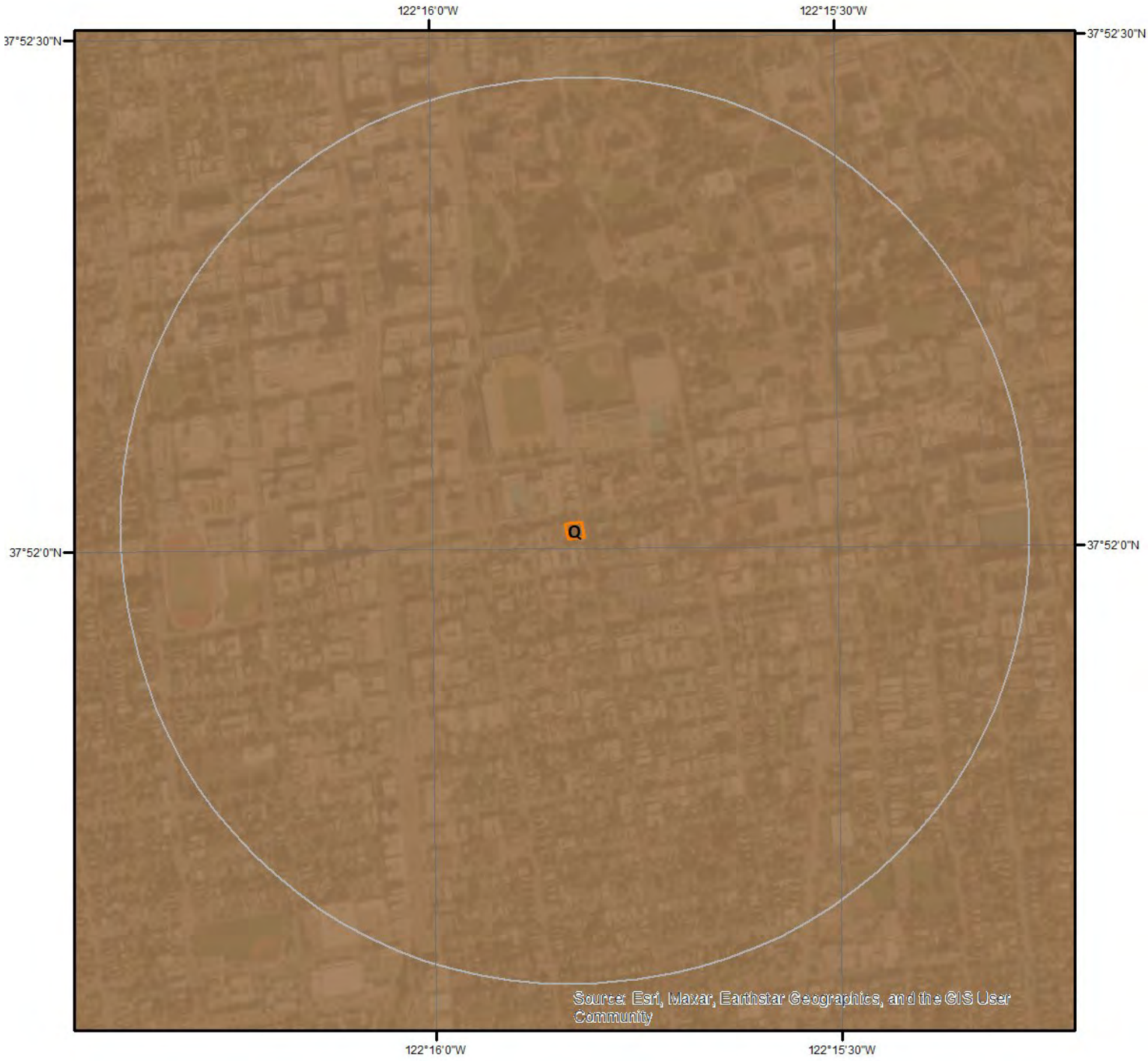
Flood Zone X-01

Zone:	X
Zone subtype:	0.2 PCT ANNUAL CHANCE FLOOD HAZARD

Flood Zone X-12

Zone:	X
Zone subtype:	AREA OF MINIMAL FLOOD HAZARD

Geologic Information



0 0.2 0.4 Miles

N

Geologic Units

This maps shows geologic units in the area. Please refer to the report for detailed descriptions.

ERIS

0 0.275 0.55 Miles

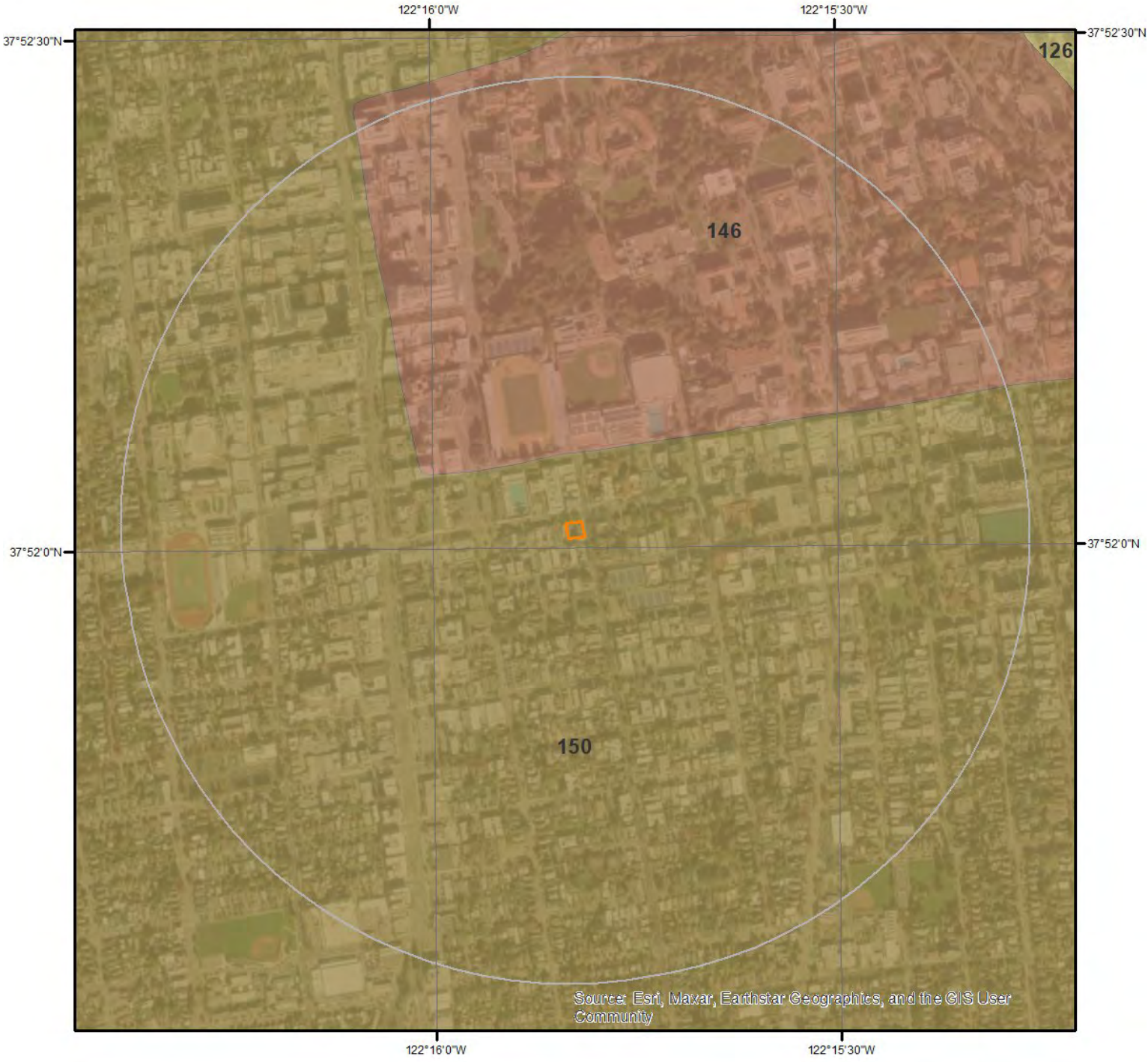
Geologic Information

The previous page shows USGS geology information. Detailed information about each unit is provided below.

Geologic Unit Q

Unit Name:	Quaternary alluvium and marine deposits
Unit Age:	Pliocene to Holocene
Primary Rock Type:	alluvium
Secondary Rock Type:	terrace
Unit Description:	Alluvium, lake, playa, and terrace deposits; unconsolidated and semi-consolidated. Mostly nonmarine, but includes marine deposits near the coast.

Soil Information



SSURGO Soils

0 0.175 0.35 Miles

N

This maps shows SSURGO soil units around the target property. Please refer to the report for detailed soil descriptions.

ERIS

Soil Information

The previous page shows a soil map using SSURGO data from USDA Natural Resources Conservation Service. Detailed information about each unit is provided below.

Map Unit 146 (7.49%)

Map Unit Name:	Urban land

No more attributes available for this map unit

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 146 - Urban land

Component: Urban land (95%)
Generated brief soil descriptions are created for major soil components. The Urban land is a miscellaneous area.

Component: Unnamed (5%)
Generated brief soil descriptions are created for major soil components. The Unnamed soil is a minor component.

Map Unit 150 (92.51%)

Map Unit Name:	Urban land-Tierra complex, 2 to 5 percent slopes
Bedrock Depth - Min:	
Watertable Depth - Annual Min:	
Drainage Class - Dominant:	Moderately well drained
Hydrologic Group - Dominant:	D - Soils in this group have high runoff potential when thoroughly wet. Water movement through the soil is restricted or very restricted.

Major components are printed below

Tierra(50%)

horizon H1(0cm to 30cm)	Loam
horizon H2(30cm to 81cm)	Clay
horizon H3(81cm to 152cm)	Sandy clay loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 150 - Urban land-Tierra complex, 2 to 5 percent slopes

Component: Tierra (50%)
The Tierra component makes up 50 percent of the map unit. Slopes are 2 to 5 percent. This component is on dissected fan terraces. The parent material consists of alluvium. Depth to a root restrictive layer, abrupt textural change, inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is low. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 3 percent. Nonirrigated land capability classification is 4e. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface.

Component: Urban land (40%)
Generated brief soil descriptions are created for major soil components. The Urban land is a miscellaneous area.

Component: Azule (5%)
Generated brief soil descriptions are created for major soil components. The Azule soil is a minor component.

Component: Danville (5%)
Generated brief soil descriptions are created for major soil components. The Danville soil is a minor component.

Wells and Additional Sources

Wells & Additional Sources

N

0 0.15 0.3 0.6 Miles

- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation
- OGW Sites with Higher Elevation
- OGW Sites with Same Elevation
- OGW Sites with Lower Elevation
- OGW Sites with Unknown Elevation

ERIS

Wells and Additional Sources Summary

Federal Sources

Public Water Systems Violations and Enforcement Data

Map Key	PWS ID	Distance (ft)	Direction
43	CA0900650	2089.71	WNW
50	CA5500136	2323.73	WNW

Safe Drinking Water Information System (SDWIS)

Map Key	ID	Distance (ft)	Direction
	No records found		

Wells from NWIS

Map Key	ID	Distance (ft)	Direction
	No records found		

State Sources

Oil and Gas Wells

Map Key	ID	Distance (ft)	Direction
	No records found		

Periodic Groundwater Level Measurement Locations

Map Key	ID	Distance (ft)	Direction
	No records found		

Well Completion Reports

Map Key	WCR No	Distance (ft)	Direction
1	WCR2013-005190	449.05	WSW
1	WCR2013-005195	449.05	WSW
1	WCR2013-005200	449.05	WSW
1	WCR2013-005202	449.05	WSW
1	WCR2013-005197	449.05	WSW
1	WCR2013-005194	449.05	WSW
1	WCR2013-005191	449.05	WSW
1	WCR2013-005192	449.05	WSW
1	WCR2013-005193	449.05	WSW
1	WCR2013-005201	449.05	WSW
1	WCR2013-004736	449.05	WSW
1	WCR2013-005203	449.05	WSW
2	WCR2005-007142	553.06	W
2	WCR2005-007138	553.06	W
3	WCR2005-007143	573.83	WSW
4	WCR2005-007140	609.24	WSW

Wells and Additional Sources Summary

5	WCR2005-007136	682.72	WSW
6	WCR2005-007141	729.39	WSW
7	WCR2022-008228	777.12	WNW
7	WCR2021-015548	777.12	WNW
8	WCR2022-008229	784.97	WNW
8	WCR2021-015549	784.97	WNW
9	WCR2022-011771	799.09	WNW
10	WCR2022-011769	820.47	NW
11	WCR2022-011765	830.64	WNW
12	WCR2022-011770	843.76	WNW
13	WCR2023-001342	844.59	WNW
13	WCR2023-001341	844.59	WNW
14	WCR2022-011772	908.73	WNW
15	WCR2022-011774	923.74	NW
16	WCR2005-007139	970.14	E
17	WCR2022-011773	969.51	NW
18	WCR2022-008230	1012.49	WNW
18	WCR2021-015551	1012.49	WNW
19	WCR2020-006975	1083.03	WNW
20	WCR2013-001700	1102.47	NE
21	WCR2013-001702	1176.21	NE
22	WCR2014-016142	1237.17	SW
23	WCR2014-016143	1242.51	SW
24	WCR2022-001950	1278.51	WSW
25	WCR2014-016144	1286.60	SW
26	WCR2006-001967	1364.78	WSW
27	WCR2015-014879	1374.32	ENE
28	WCR2013-002575	1399.07	ESE
29	WCR2004-008118	1422.39	NNW
30	WCR2008-005242	1489.18	NNW
31	WCR0245407	1626.30	SSW
32	WCR2008-005240	1665.09	NNW
33	WCR2008-005241	1690.40	NNW
34	WCR2014-016191	1737.77	ESE
34	WCR2014-016190	1737.77	ESE
34	WCR2014-016192	1737.77	ESE
35	WCR2014-016189	1752.11	ESE
35	WCR2014-016188	1752.11	ESE
36	WCR2012-001439	1765.00	E
37	WCR2022-009536	1903.87	SW
38	WCR2022-009516	1939.82	SW
39	WCR2022-009252	1950.57	SW
40	WCR2022-009183	1967.21	SW
41	WCR2022-009166	1983.03	SW
42	WCR2022-009248	2024.64	SW
44	WCR2022-009163	2106.22	SW
45	WCR1999-000210	2172.84	NW
45	WCR1999-000209	2172.84	NW
45	WCR1999-000211	2172.84	NW
46	WCR2005-006569	2219.93	NNW
47	WCR1999-000200	2228.83	NW
48	WCR1999-000207	2278.42	NW
49	WCR1999-000208	2286.28	NW
51	WCR2002-000057	2410.42	NNW
51	WCR2002-000060	2410.42	NNW
52	WCR2002-000056	2466.72	NNW
53	WCR2002-000059	2482.71	NNW
54	WCR2002-000058	2531.94	NNW
55	WCR2010-000239	2616.47	WNW
55	WCR2011-000163	2616.47	WNW
55	WCR2011-000164	2616.47	WNW
56	WCR2001-005541	2676.23	SSE
57	WCR2003-004313	2711.11	WSW
58	WCR2003-004311	2759.87	WSW
58	WCR2003-004310	2759.87	WSW
59	WCR1986-002202	2759.38	NW

Wells and Additional Sources Summary

59	WCR1993-001352	2759.38	NW
59	WCR1988-009974	2759.38	NW
59	WCR1993-001209	2759.38	NW
59	WCR1995-001971	2759.38	NW
59	WCR1988-000555	2759.38	NW
59	WCR0086236	2759.38	NW
59	WCR1989-009822	2759.38	NW
59	WCR1989-009823	2759.38	NW
59	WCR0159143	2759.38	NW
59	WCR1987-003674	2759.38	NW
59	WCR2005-006568	2759.38	NW
59	WCR1989-003869	2759.38	NW
59	WCR0317377	2759.38	NW
59	WCR1989-011338	2759.38	NW
59	WCR1992-000670	2759.38	NW
59	WCR1963-000415	2759.38	NW
59	WCR0257734	2759.38	NW
59	WCR1989-002591	2759.38	NW
59	WCR0308965	2759.38	NW
59	WCR1989-011339	2759.38	NW
59	WCR1995-001972	2759.38	NW
59	WCR1993-001350	2759.38	NW
59	WCR0257732	2759.38	NW
59	WCR0257733	2759.38	NW
59	WCR1989-012259	2759.38	NW
59	WCR1989-012262	2759.38	NW
59	WCR0230648	2759.38	NW
59	WCR2005-006400	2759.38	NW
59	WCR1990-001143	2759.38	NW
59	WCR1988-000552	2759.38	NW
59	WCR1989-000181	2759.38	NW
59	WCR2008-005243	2759.38	NW
59	WCR0170516	2759.38	NW
59	WCR2003-006372	2759.38	NW
59	WCR1989-011312	2759.38	NW
59	WCR1986-002199	2759.38	NW
59	WCR2003-006408	2759.38	NW
59	WCR1988-000556	2759.38	NW
59	WCR1989-009833	2759.38	NW
59	WCR2005-006572	2759.38	NW
59	WCR0186738	2759.38	NW
59	WCR1989-009832	2759.38	NW
59	WCR1989-005902	2759.38	NW
59	WCR2005-006571	2759.38	NW
59	WCR1989-011311	2759.38	NW
59	WCR1993-001354	2759.38	NW
59	WCR1988-009973	2759.38	NW
59	WCR1986-002198	2759.38	NW
59	WCR2003-006371	2759.38	NW
59	WCR1989-005901	2759.38	NW
59	WCR1993-001347	2759.38	NW
59	WCR2002-008739	2759.38	NW
59	WCR0075876	2759.38	NW
59	WCR0056982	2759.38	NW
59	WCR1989-012261	2759.38	NW
59	WCR1990-001144	2759.38	NW
59	WCR1988-000551	2759.38	NW
59	WCR1991-004415	2759.38	NW
59	WCR0242706	2759.38	NW
59	WCR2005-006401	2759.38	NW
59	WCR1989-005479	2759.38	NW
59	WCR1989-000182	2759.38	NW
59	WCR1993-001217	2759.38	NW
59	WCR1991-003835	2759.38	NW
59	WCR1990-004770	2759.38	NW
59	WCR1993-001215	2759.38	NW

Wells and Additional Sources Summary

59	WCR1986-002177	2759.38	NW
59	WCR1989-012263	2759.38	NW
59	WCR1990-004771	2759.38	NW
59	WCR1993-001218	2759.38	NW
59	WCR0172319	2759.38	NW
59	WCR1993-001353	2759.38	NW
59	WCR1989-002593	2759.38	NW
59	WCR1989-008451	2759.38	NW
59	WCR1993-001346	2759.38	NW
59	WCR1989-009863	2759.38	NW
59	WCR1989-012258	2759.38	NW
59	WCR1993-001222	2759.38	NW
59	WCR1989-009834	2759.38	NW
59	WCR0113419	2759.38	NW
59	WCR1989-008452	2759.38	NW
59	WCR1989-008111	2759.38	NW
59	WCR1990-004772	2759.38	NW
59	WCR1993-001211	2759.38	NW
59	WCR1995-001974	2759.38	NW
59	WCR1989-002592	2759.38	NW
59	WCR1989-005478	2759.38	NW
59	WCR1989-005486	2759.38	NW
59	WCR1993-001220	2759.38	NW
59	WCR1989-005485	2759.38	NW
59	WCR1995-001976	2759.38	NW
59	WCR1989-005477	2759.38	NW
59	WCR1988-007249	2759.38	NW
59	WCR0323225	2759.38	NW
59	WCR0143134	2759.38	NW
59	WCR0141555	2759.38	NW
59	WCR2002-007699	2759.38	NW
59	WCR1993-001349	2759.38	NW
59	WCR2002-007698	2759.38	NW
59	WCR1995-001977	2759.38	NW
59	WCR1988-000553	2759.38	NW
59	WCR1989-003867	2759.38	NW
59	WCR1993-001221	2759.38	NW
59	WCR1995-001973	2759.38	NW
59	WCR1993-001351	2759.38	NW
59	WCR1989-011313	2759.38	NW
59	WCR0008274	2759.38	NW
59	WCR1995-001975	2759.38	NW
59	WCR0103072	2759.38	NW
59	WCR1993-001223	2759.38	NW
59	WCR1993-001348	2759.38	NW
59	WCR0207482	2759.38	NW
59	WCR1988-009972	2759.38	NW
59	WCR0186737	2759.38	NW
59	WCR1989-008113	2759.38	NW
59	WCR1989-002590	2759.38	NW
59	WCR0257735	2759.38	NW
59	WCR1989-008115	2759.38	NW
59	WCR0029410	2759.38	NW
59	WCR1992-007462	2759.38	NW
59	WCR1989-008453	2759.38	NW
59	WCR1989-012260	2759.38	NW
59	WCR1989-003868	2759.38	NW
59	WCR1989-008112	2759.38	NW
59	WCR2005-006570	2759.38	NW
59	WCR1986-002200	2759.38	NW
59	WCR1993-001216	2759.38	NW
59	WCR0170517	2759.38	NW
59	WCR2003-006373	2759.38	NW
59	WCR0196287	2759.38	NW
59	WCR1993-001210	2759.38	NW
59	WCR1986-002201	2759.38	NW

Wells and Additional Sources Summary

59	WCR1986-002508	2759.38	NW
59	WCR1993-001219	2759.38	NW
59	WCR1993-001213	2759.38	NW
59	WCR1989-009826	2759.38	NW
59	WCR1989-009821	2759.38	NW
59	WCR1988-000554	2759.38	NW
59	WCR0274471	2759.38	NW
59	WCR1989-008114	2759.38	NW
59	WCR1993-001214	2759.38	NW
59	WCR1993-001212	2759.38	NW
59	WCR1987-003675	2759.38	NW
60	WCR2003-004312	2782.21	WSW
61	WCR2005-002719	2817.55	NNE
61	WCR2005-002721	2817.55	NNE
62	WCR2003-004314	2829.75	WSW
63	WCR2013-002766	2920.60	NW
63	WCR2013-004016	2920.60	NW
64	WCR2001-005538	2965.11	ESE
65	WCR2013-013757	2975.54	NW
65	WCR2013-013758	2975.54	NW
66	WCR2001-005537	3040.91	ESE
66	WCR2001-005540	3040.91	ESE
66	WCR2001-005539	3040.91	ESE
67	WCR2000-007745	3056.51	WNW
67	WCR2000-007744	3056.51	WNW
68	WCR2010-007246	3115.67	WNW
68	WCR2010-007243	3115.67	WNW
68	WCR2010-007249	3115.67	WNW
68	WCR2010-007248	3115.67	WNW
68	WCR2010-007245	3115.67	WNW
68	WCR2010-007247	3115.67	WNW
68	WCR2010-007244	3115.67	WNW
68	WCR2010-007242	3115.67	WNW
68	WCR2010-007241	3115.67	WNW
68	WCR2010-007250	3115.67	WNW
69	WCR2020-014889	3129.07	WSW
69	WCR2020-014888	3129.07	WSW
70	WCR2009-004690	3226.22	NNW
70	WCR2009-004689	3226.22	NNW
70	WCR2009-004691	3226.22	NNW
71	WCR2010-002714	3219.27	WNW
71	WCR2010-002713	3219.27	WNW
72	WCR0100759	3377.41	NNW
73	WCR2000-006391	3434.93	SSW
73	WCR2000-006393	3434.93	SSW
73	WCR2000-006392	3434.93	SSW
73	WCR2000-006069	3434.93	SSW
74	WCR2000-006068	3440.13	SSW
75	WCR2001-005489	3598.83	NNW
75	WCR2001-005493	3598.83	NNW
75	WCR2001-005491	3598.83	NNW
76	WCR2001-005492	3618.74	NNW
76	WCR2001-005490	3618.74	NNW
77	WCR2020-009937	3701.94	S
78	WCR2021-006884	3722.67	SSE
78	WCR2021-006882	3722.67	SSE
78	WCR2021-006883	3722.67	SSE
78	WCR2021-015682	3722.67	SSE
78	WCR2021-006885	3722.67	SSE
79	WCR2021-006844	3768.17	SSE
80	WCR1992-010244	3824.57	SSW
80	WCR1986-001171	3824.57	SSW
80	WCR2004-003863	3824.57	SSW
80	WCR2004-003686	3824.57	SSW
80	WCR1995-003571	3824.57	SSW
80	WCR1992-001062	3824.57	SSW

Wells and Additional Sources Summary

80	WCR1987-001657	3824.57	SSW
80	WCR1991-010492	3824.57	SSW
80	WCR0170538	3824.57	SSW
80	WCR2008-005515	3824.57	SSW
80	WCR1992-001061	3824.57	SSW
80	WCR2004-003864	3824.57	SSW
80	WCR1981-002640	3824.57	SSW
80	WCR2008-006655	3824.57	SSW
80	WCR2004-003688	3824.57	SSW
80	WCR1992-008052	3824.57	SSW
80	WCR0162496	3824.57	SSW
80	WCR0242733	3824.57	SSW
80	WCR1991-006642	3824.57	SSW
80	WCR1991-010491	3824.57	SSW
80	WCR1987-001659	3824.57	SSW
80	WCR1992-001063	3824.57	SSW
80	WCR1999-004833	3824.57	SSW
80	WCR1987-001589	3824.57	SSW
80	WCR1990-002199	3824.57	SSW
80	WCR1987-001656	3824.57	SSW
80	WCR2000-006070	3824.57	SSW
80	WCR1992-008053	3824.57	SSW
80	WCR1991-010494	3824.57	SSW
80	WCR1990-002196	3824.57	SSW
80	WCR2008-006656	3824.57	SSW
80	WCR1992-001060	3824.57	SSW
80	WCR0086252	3824.57	SSW
80	WCR1992-008051	3824.57	SSW
80	WCR2004-003687	3824.57	SSW
80	WCR1991-010493	3824.57	SSW
81	WCR2019-004571	3851.41	SSE
82	WCR2021-006847	3900.33	SSE
83	WCR1990-011990	3905.62	ENE
83	WCR0317376	3905.62	ENE
83	WCR1990-011993	3905.62	ENE
83	WCR1990-011991	3905.62	ENE
83	WCR1990-011992	3905.62	ENE
83	WCR1990-012406	3905.62	ENE
83	WCR1990-012390	3905.62	ENE
83	WCR0233697	3905.62	ENE
83	WCR0147230	3905.62	ENE
83	WCR0100758	3905.62	ENE
84	WCR2005-007137	3938.83	E
85	WCR2020-010057	4069.48	NNW
86	WCR2020-010053	4093.07	NNW
87	WCR2020-010056	4099.70	NNW
88	WCR2020-010052	4107.86	NNW
89	WCR2020-012282	4117.74	SSE
89	WCR2020-012276	4117.74	SSE
89	WCR2020-012281	4117.74	SSE
89	WCR2020-012283	4117.74	SSE
90	WCR2011-002447	4159.60	SSE
90	WCR2011-002448	4159.60	SSE
90	WCR2011-002446	4159.60	SSE
90	WCR2011-002444	4159.60	SSE
90	WCR2011-002445	4159.60	SSE
91	WCR2020-010051	4196.87	NNW
92	WCR2020-010055	4203.06	NNW
93	WCR2013-006639	4215.75	SSW
93	WCR2013-006638	4215.75	SSW
93	WCR2013-006641	4215.75	SSW
93	WCR2013-006640	4215.75	SSW
93	WCR2013-005489	4215.75	SSW
93	WCR2013-005488	4215.75	SSW
93	WCR2013-005490	4215.75	SSW
94	WCR2020-010054	4242.32	NNW

Wells and Additional Sources Summary

95	WCR2015-014917	4262.21	S
96	WCR2022-002385	4321.64	SSW
96	WCR2021-015017	4321.64	SSW
97	WCR2003-001704	4346.29	SSW
98	WCR2023-000085	4376.55	SSW
98	WCR2023-000091	4376.55	SSW
98	WCR2023-000094	4376.55	SSW
98	WCR2023-000082	4376.55	SSW
98	WCR2023-000088	4376.55	SSW
99	WCR2021-015016	4377.13	SSW
99	WCR2022-002383	4377.13	SSW
100	WCR2022-006876	4403.99	NE
101	WCR2022-002386	4433.58	SSW
101	WCR2021-015080	4433.58	SSW
102	WCR2005-007147	4541.16	ENE
103	WCR2022-008224	4546.56	SSW
104	WCR2021-006294	4620.48	NE
104	WCR2021-006293	4620.48	NE
105	WCR2005-002761	4653.46	SSE
106	WCR2005-002723	4751.66	SSE
107	WCR1989-000025	4756.42	SE
107	WCR0283408	4756.42	SE
107	WCR1992-004835	4756.42	SE
107	WCR0132778	4756.42	SE
107	WCR0237147	4756.42	SE
107	WCR1992-004309	4756.42	SE
107	WCR0129875	4756.42	SE
107	WCR1989-001256	4756.42	SE
107	WCR1989-001258	4756.42	SE
107	WCR1989-000028	4756.42	SE
107	WCR1989-011073	4756.42	SE
107	WCR0121276	4756.42	SE
107	WCR0283381	4756.42	SE
107	WCR0104509	4756.42	SE
107	WCR0011217	4756.42	SE
107	WCR0061330	4756.42	SE
107	WCR2010-005075	4756.42	SE
107	WCR1989-000026	4756.42	SE
107	WCR0207524	4756.42	SE
107	WCR2010-005073	4756.42	SE
107	WCR0171228	4756.42	SE
107	WCR1991-002546	4756.42	SE
107	WCR1989-000027	4756.42	SE
107	WCR1992-004836	4756.42	SE
107	WCR0086254	4756.42	SE
107	WCR0031711	4756.42	SE
107	WCR1992-004308	4756.42	SE
107	WCR0196081	4756.42	SE
107	WCR0018568	4756.42	SE
107	WCR1988-000567	4756.42	SE
107	WCR0213813	4756.42	SE
107	WCR2010-005074	4756.42	SE
107	WCR1990-005537	4756.42	SE
107	WCR0207502	4756.42	SE
107	WCR0086253	4756.42	SE
107	WCR1989-001259	4756.42	SE
107	WCR1989-001257	4756.42	SE
107	WCR1980-002513	4756.42	SE
108	WCR2022-010774	4965.84	NE
109	WCR2017-009876	5056.26	NE
109	WCR2017-009885	5056.26	NE
109	WCR2017-009877	5056.26	NE
109	WCR2017-009879	5056.26	NE
109	WCR2017-009882	5056.26	NE
109	WCR2017-009878	5056.26	NE
109	WCR2017-009886	5056.26	NE

Wells and Additional Sources Summary

109	WCR2017-009891	5056.26	NE
109	WCR2017-009890	5056.26	NE
109	WCR2017-009889	5056.26	NE
109	WCR2017-009883	5056.26	NE
109	WCR2017-009884	5056.26	NE
109	WCR2017-009880	5056.26	NE
109	WCR2017-009887	5056.26	NE
109	WCR2017-009888	5056.26	NE
109	WCR2017-009881	5056.26	NE
109	WCR2017-009873	5056.26	NE
109	WCR2017-009875	5056.26	NE
109	WCR2017-009874	5056.26	NE
110	WCR2020-014401	5089.45	NE
110	WCR2018-012886	5089.45	NE
110	WCR2020-014399	5089.45	NE
111	WCR2005-006987	5215.58	WNW
111	WCR2005-006988	5215.58	WNW
111	WCR2005-006986	5215.58	WNW
111	WCR2005-006985	5215.58	WNW

Wells and Additional Sources Detail Report

Public Water Systems Violations and Enforcement Data

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
43	WNW	0.40	2,089.71	171.00	PWSV

Address Line 2:
State Code: CA
Zip Code: 94704
City Name: BERKELEY
Address Line 1: 2180 MILVIA STREET
PWS ID: CA0900650
PWS Type Code: TNCWS
PWS Type Description: Transient Non-Community Water System
Primary Source Code: GW
Primary Source Desc: Groundwater
PWS Activity Code: A
PWS Activity Description: Active
PWS Deactivation Date:
Phone Number: 530-659-7506

--Details--
Population Served Count: 150
City Served:
County Served: El Dorado
State Served: CA
Zip Code Served:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
50	WNW	0.44	2,323.73	166.70	PWSV

Address Line 2:
State Code: CA
Zip Code: 94704
City Name: BERKELEY
Address Line 1: 1947 Center Street 1st Floor
PWS ID: CA5500136
PWS Type Code: TNCWS
PWS Type Description: Transient Non-Community Water System
Primary Source Code:
Primary Source Desc:
PWS Activity Code: A
PWS Activity Description: Active
PWS Deactivation Date:
Phone Number: 510-981-6707

Wells and Additional Sources Detail Report

--Details--
Population Served Count: 320
City Served:
County Served: Tuolumne
State Served: CA
Zip Code Served:

Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	WSW	0.09	449.05	196.54	WATER WELLS

WCR No: WCR2013-005190
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 2200 DURANT AVE
City: BERKELEY
County: Alameda
Location(OSWCR): 2200 DURANT AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	WSW	0.09	449.05	196.54	WATER WELLS

WCR No: WCR2013-005195
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 2200 DURANT AVE
City: BERKELEY
County: Alameda
Location(OSWCR): 2200 DURANT AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	WSW	0.09	449.05	196.54	WATER WELLS

WCR No: WCR2013-005200
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 2200 DURANT AVE
City: BERKELEY

Wells and Additional Sources Detail Report

County: Alameda
Location(OSWCR): 2200 DURANT AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	WSW	0.09	449.05	196.54	WATER WELLS

WCR No: WCR2013-005202
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 2200 DURANT AVE
City: BERKELEY
County: Alameda
Location(OSWCR): 2200 DURANT AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	WSW	0.09	449.05	196.54	WATER WELLS

WCR No: WCR2013-005197
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 2200 DURANT AVE
City: BERKELEY
County: Alameda
Location(OSWCR): 2200 DURANT AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	WSW	0.09	449.05	196.54	WATER WELLS

WCR No: WCR2013-005194
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 2200 DURANT AVE
City: BERKELEY
County: Alameda
Location(OSWCR): 2200 DURANT AVE

Wells and Additional Sources Detail Report

City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	WSW	0.09	449.05	196.54	WATER WELLS

WCR No: WCR2013-005191
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 2200 DURANT AVE
City: BERKELEY
County: Alameda
Location(OSWCR): 2200 DURANT AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	WSW	0.09	449.05	196.54	WATER WELLS

WCR No: WCR2013-005192
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 2200 DURANT AVE
City: BERKELEY
County: Alameda
Location(OSWCR): 2200 DURANT AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	WSW	0.09	449.05	196.54	WATER WELLS

WCR No: WCR2013-005193
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 2200 DURANT AVE
City: BERKELEY
County: Alameda
Location(OSWCR): 2200 DURANT AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda

Wells and Additional Sources Detail Report

Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	WSW	0.09	449.05	196.54	WATER WELLS

WCR No: WCR2013-005201
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 2200 DURANT AVE
City: BERKELEY
County: Alameda
Location(OSWCR): 2200 DURANT AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	WSW	0.09	449.05	196.54	WATER WELLS

WCR No: WCR2013-004736
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 2200 DURANT AVE
City: BERKELEY
County: Alameda
Location(OSWCR): 2200 DURANT AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	WSW	0.09	449.05	196.54	WATER WELLS

WCR No: WCR2013-005203
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 2200 DURANT AVE
City: BERKELEY
County: Alameda
Location(OSWCR): 2200 DURANT AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
2	W	0.10	553.06	194.33	WATER WELLS

WCR No:	WCR2005-007142	Decimal Lat(OSWCR):	37.8666667
Decimal Latitude:	37.8666667	Decim Long(OSWCR):	-122.2658333
Decimal Longitude:	-122.2658333		
Location:	FULTON ST BTWN DURANT AVE & CHANNI		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	FULTON ST BTWN DURANT AVE & CHANNI		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
2	W	0.10	553.06	194.33	WATER WELLS

WCR No:	WCR2005-007138	Decimal Lat(OSWCR):	37.8666667
Decimal Latitude:	37.8666667	Decim Long(OSWCR):	-122.2658333
Decimal Longitude:	-122.2658333		
Location:	FULTON ST FRONTING 2200 DURANT		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	FULTON ST FRONTING 2200 DURANT		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	WSW	0.11	573.83	193.70	WATER WELLS

WCR No:	WCR2005-007143	Decimal Lat(OSWCR):	37.8663889
Decimal Latitude:	37.8663889	Decim Long(OSWCR):	-122.2658333
Decimal Longitude:	-122.2658333		
Location:	FULTON ST BTN CHANNING WAY & DURANT		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	FULTON ST BTN CHANNING WAY & DURANT		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
4	WSW	0.12	609.24	192.35	WATER WELLS

WCR No:	WCR2005-007140	Decimal Lat(OSWCR):	37.8661111
Decimal Latitude:	37.8661111	Decim Long(OSWCR):	-122.2658333
Decimal Longitude:	-122.2658333		
Location:	FULTON ST AT INTERSECTION W/ CHANNI		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	FULTON ST AT INTERSECTION W/ CHANNI		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
5	WSW	0.13	682.72	190.68	WATER WELLS

WCR No:	WCR2005-007136	Decimal Lat(OSWCR):	37.8661111
Decimal Latitude:	37.8661111	Decim Long(OSWCR):	-122.2661111
Decimal Longitude:	-122.2661111		
Location:	PUBLIC RIGHT OF WAY ON CHANNING,FUL		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	PUBLIC RIGHT OF WAY ON CHANNING,FUL		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	WSW	0.14	729.39	191.69	WATER WELLS

WCR No:	WCR2005-007141	Decimal Lat(OSWCR):	37.8663889
Decimal Latitude:	37.8663889	Decim Long(OSWCR):	-122.2663889
Decimal Longitude:	-122.2663889		
Location:	2200 DURANT AVE		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	2200 DURANT AVE		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
7	WNW	0.15	777.12	196.04	WATER WELLS

Wells and Additional Sources Detail Report

WCR No:	WCR2022-008228	Decimal Lat(OSWCR):	
Decimal Latitude:	37.867871	Decim Long(OSWCR):	
Decimal Longitude:	-122.26647		
Location:	2150 Kittredge ST		
City:	Berkeley		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):			
Original Source:	California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
7	WNW	0.15	777.12	196.04	WATER WELLS

WCR No:	WCR2021-015548	Decimal Lat(OSWCR):	37.867871
Decimal Latitude:	37.867871	Decim Long(OSWCR):	-122.26647
Decimal Longitude:	-122.26647		
Location:	2176 Kittredge ST		
City:	Berkeley		
County:	Alameda		
Location(OSWCR):	2176 Kittredge ST		
City(OSWCR):	Berkeley		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	WNW	0.15	784.97	198.77	WATER WELLS

WCR No:	WCR2022-008229	Decimal Lat(OSWCR):	
Decimal Latitude:	37.86827	Decim Long(OSWCR):	
Decimal Longitude:	-122.266232		
Location:	2150 Kittredge ST		
City:	Berkeley		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):			
Original Source:	California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	WNW	0.15	784.97	198.77	WATER WELLS

WCR No:	WCR2021-015549	Decimal Lat(OSWCR):	37.86827

Wells and Additional Sources Detail Report

Decimal Latitude:	37.86827	Decim Long(OSWCR):	-122.266232
Decimal Longitude:	-122.266232		
Location:	2176 Kittredge ST		
City:	Berkeley		
County:	Alameda		
Location(OSWCR):	2176 Kittredge ST		
City(OSWCR):	Berkeley		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
9	WNW	0.15	799.09	194.35	WATER WELLS

WCR No:	WCR2022-011771	Decimal Lat(OSWCR):	
Decimal Latitude:	37.867883	Decim Long(OSWCR):	
Decimal Longitude:	-122.266546		
Location:	2150 Kittredge ST		
City:	Berkeley		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):			
Original Source:	California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
10	NW	0.16	820.47	198.59	WATER WELLS

WCR No:	WCR2022-011769	Decimal Lat(OSWCR):	
Decimal Latitude:	37.868388	Decim Long(OSWCR):	
Decimal Longitude:	-122.266278		
Location:	2150 Kittredge ST		
City:	Berkeley		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):			
Original Source:	California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
11	WNW	0.16	830.64	198.39	WATER WELLS

WCR No:	WCR2022-011765	Decimal Lat(OSWCR):	
Decimal Latitude:	37.868263	Decim Long(OSWCR):	
Decimal Longitude:	-122.266426		

Wells and Additional Sources Detail Report

Location: 2150 Kittredge ST
City: Berkeley
County: Alameda
Location(OSWCR):
City(OSWCR):
County(OSWCR):
Original Source: California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
12	WNW	0.16	843.76	196.93	WATER WELLS

WCR No: WCR2022-011770
Decimal Latitude: 37.868156
Decimal Longitude: -122.266556
Location: 2150 Kittredge ST
City: Berkeley
County: Alameda
Location(OSWCR):
City(OSWCR):
County(OSWCR):
Original Source: California Department of Water Resources - Well Completion Reports
Decimal Lat(OSWCR):
Decim Long(OSWCR):

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
13	WNW	0.16	844.59	198.39	WATER WELLS

WCR No: WCR2023-001342
Decimal Latitude: 37.8682739
Decimal Longitude: -122.2664743
Location: 2176 Kittredge Street
City: Berkeley
County: Alameda
Location(OSWCR):
City(OSWCR):
County(OSWCR):
Original Source: California Department of Water Resources - Well Completion Reports
Decimal Lat(OSWCR):
Decim Long(OSWCR):

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
13	WNW	0.16	844.59	198.39	WATER WELLS

WCR No: WCR2023-001341
Decimal Latitude: 37.8682739
Decimal Longitude: -122.2664743
Location: 2176 Kittredge Street
City: Berkeley
County: Alameda
Decimal Lat(OSWCR):
Decim Long(OSWCR):

Wells and Additional Sources Detail Report

Location(OSWCR):
City(OSWCR):
County(OSWCR):
Original Source: California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
14	WNW	0.17	908.73	193.19	WATER WELLS

WCR No: WCR2022-011772
Decimal Lat(OSWCR):
Decimal Latitude: 37.868232
Decim Long(OSWCR):
Decimal Longitude: -122.26676
Location: 2150 Kittredge ST
City: Berkeley
County: Alameda
Location(OSWCR):
City(OSWCR):
County(OSWCR):
Original Source: California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
15	NW	0.17	923.74	196.84	WATER WELLS

WCR No: WCR2022-011774
Decimal Lat(OSWCR):
Decimal Latitude: 37.868597
Decim Long(OSWCR):
Decimal Longitude: -122.266528
Location: 2150 Kittredge ST
City: Berkeley
County: Alameda
Location(OSWCR):
City(OSWCR):
County(OSWCR):
Original Source: California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
16	E	0.18	970.14	239.66	WATER WELLS

WCR No: WCR2005-007139
Decimal Lat(OSWCR): 37.8663889
Decimal Latitude: 37.8663889
Decim Long(OSWCR): -122.2602778
Decimal Longitude: -122.2602778
Location: FULTON ST BTN CHANNING WAY & DURANT
City: BERKELEY
County: Alameda
Location(OSWCR): FULTON ST BTN CHANNING WAY & DURANT
City(OSWCR): BERKELEY
County(OSWCR): Alameda

Wells and Additional Sources Detail Report

Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	NW	0.18	969.51	194.98	WATER WELLS

WCR No: WCR2022-011773
Decimal Lat(OSWCR):
Decimal Latitude: 37.86857
Decim Long(OSWCR):
Decimal Longitude: -122.266748
Location: 2150 Kittredge ST
City: Berkeley
County: Alameda
Location(OSWCR):
City(OSWCR):
County(OSWCR):
Original Source: California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	WNW	0.19	1,012.49	191.94	WATER WELLS

WCR No: WCR2022-008230
Decimal Lat(OSWCR):
Decimal Latitude: 37.868527
Decim Long(OSWCR):
Decimal Longitude: -122.266961
Location: 2150 Kittredge ST
City: Berkeley
County: Alameda
Location(OSWCR):
City(OSWCR):
County(OSWCR):
Original Source: California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	WNW	0.19	1,012.49	191.94	WATER WELLS

WCR No: WCR2021-015551
Decimal Lat(OSWCR): 37.868527
Decimal Latitude: 37.868527
Decim Long(OSWCR): -122.266961
Decimal Longitude: -122.266961
Location: 2150 Kittredge ST
City: Berkeley
County: Alameda
Location(OSWCR): 2150 Kittredge ST
City(OSWCR): Berkeley
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
19	WNW	0.21	1,083.03	182.80	WATER WELLS

WCR No:	WCR2020-006975	Decimal Lat(OSWCR):	37.8678387
Decimal Latitude:	37.8678387	Decim Long(OSWCR):	-122.2676003
Decimal Longitude:	-122.2676003		
Location:	2176 Kittredge ST		
City:	Berkeley		
County:	Alameda		
Location(OSWCR):	2176 Kittredge ST		
City(OSWCR):	Berkeley		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
20	NE	0.21	1,102.47	259.05	WATER WELLS

WCR No:	WCR2013-001700	Decimal Lat(OSWCR):	37.8688889
Decimal Latitude:	37.8688889	Decim Long(OSWCR):	-122.2605556
Decimal Longitude:	-122.2605556		
Location:	2401 BANCROFT AT TELEGRAPH		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	2401 BANCROFT AT TELEGRAPH		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
21	NE	0.22	1,176.21	251.06	WATER WELLS

WCR No:	WCR2013-001702	Decimal Lat(OSWCR):	37.8694444
Decimal Latitude:	37.8694444	Decim Long(OSWCR):	-122.2608333
Decimal Longitude:	-122.2608333		
Location:	2401 BANCROFT AT TELEGRAPH		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	2401 BANCROFT AT TELEGRAPH		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
22	SW	0.23	1,237.17	178.85	WATER WELLS

WCR No:	WCR2014-016142	Decimal Lat(OSWCR):	37.864138
Decimal Latitude:	37.864138	Decim Long(OSWCR):	-122.266555
Decimal Longitude:	-122.266555		
Location:	IN STREET NEAR CURB, SOUTHEAST OF 2107 D		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	IN STREET NEAR CURB, SOUTHEAST OF 2107 D		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
23	SW	0.24	1,242.51	178.24	WATER WELLS

WCR No:	WCR2014-016143	Decimal Lat(OSWCR):	37.864309
Decimal Latitude:	37.864309	Decim Long(OSWCR):	-122.266838
Decimal Longitude:	-122.266838		
Location:	IN STREET NEAR CURB, SOUTH OF 2107 DWIGH		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	IN STREET NEAR CURB, SOUTH OF 2107 DWIGH		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
24	WSW	0.24	1,278.51	175.29	WATER WELLS

WCR No:	WCR2022-001950	Decimal Lat(OSWCR):	37.865929
Decimal Latitude:	37.865929	Decim Long(OSWCR):	-122.268206
Decimal Longitude:	-122.268206		
Location:	2352 Shattuck AVE		
City:	Berkeley		
County:	Alameda		
Location(OSWCR):	2352 Shattuck AVE		
City(OSWCR):	Berkeley		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
25	SW	0.24	1,286.60	176.09	WATER WELLS

Wells and Additional Sources Detail Report

WCR No:	WCR2014-016144	Decimal Lat(OSWCR):	37.864444
Decimal Latitude:	37.864444	Decim Long(OSWCR):	-122.267222
Decimal Longitude:	-122.267222		
Location:	WEST OF 2107 DWIGHT WAY		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	WEST OF 2107 DWIGHT WAY		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
26	WSW	0.26	1,364.78	172.63	WATER WELLS

WCR No:	WCR2006-001967	Decimal Lat(OSWCR):	37.865
Decimal Latitude:	37.865	Decim Long(OSWCR):	-122.2680556
Decimal Longitude:	-122.2680556		
Location:	2440 SHATTUCK AVE		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	2440 SHATTUCK AVE		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
27	ENE	0.26	1,374.32	269.00	WATER WELLS

WCR No:	WCR2015-014879	Decimal Lat(OSWCR):	37.868888
Decimal Latitude:	37.868888	Decim Long(OSWCR):	-122.259444
Decimal Longitude:	-122.259444		
Location:	(UCB) LOWER SPROUL PLAZA, 2401 BANCROFT		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	(UCB) LOWER SPROUL PLAZA, 2401 BANCROFT		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
28	ESE	0.26	1,399.07	235.47	WATER WELLS

WCR No:	WCR2013-002575	Decimal Lat(OSWCR):	37.8652778

Wells and Additional Sources Detail Report

Decimal Latitude:	37.8652778	Decim Long(OSWCR):	-122.2591667
Decimal Longitude:	-122.2591667		
Location:	2427 DWIGHT WAY		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	2427 DWIGHT WAY		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
29	NNW	0.27	1,422.39	209.68	WATER WELLS

WCR No:	WCR2004-008118	Decimal Lat(OSWCR):	37.8708333
Decimal Latitude:	37.8708333	Decim Long(OSWCR):	-122.2652778
Decimal Longitude:	-122.2652778		
Location:	2148 CENTER ST		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	2148 CENTER ST		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
30	NNW	0.28	1,489.18	197.32	WATER WELLS

WCR No:	WCR2008-005242	Decimal Lat(OSWCR):	37.8705556
Decimal Latitude:	37.8705556	Decim Long(OSWCR):	-122.2666667
Decimal Longitude:	-122.2666667		
Location:	2120 OXFORD ST		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	2120 OXFORD ST		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
31	SSW	0.31	1,626.30	174.05	WATER WELLS

WCR No:	WCR0245407	Decimal Lat(OSWCR):	37.8629643442
Decimal Latitude:	37.8629643442	Decim Long(OSWCR):	-122.266769127
Decimal Longitude:	-122.266769127		

Wells and Additional Sources Detail Report

Location: 2555 SHATTUCK AVE
City: BERKELEY
County: Alameda
Location(OSWCR): 2555 SHATTUCK AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
32	NNW	0.32	1,665.09	200.24	WATER WELLS

WCR No: WCR2008-005240
Decimal Lat(OSWCR): 37.8711111
Decimal Latitude: 37.8711111
Decim Long(OSWCR): -122.2666667
Decimal Longitude: -122.2666667
Location: S/W CORNER OF ADDISON & OXFORD
City: BERKELEY
County: Alameda
Location(OSWCR): S/W CORNER OF ADDISON & OXFORD
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
33	NNW	0.32	1,690.40	209.08	WATER WELLS

WCR No: WCR2008-005241
Decimal Lat(OSWCR): 37.8713889
Decimal Latitude: 37.8713889
Decim Long(OSWCR): -122.2661111
Decimal Longitude: -122.2661111
Location: S/W CORNER OF ADDISON & OXFORD
City: BERKELEY
County: Alameda
Location(OSWCR): S/W CORNER OF ADDISON & OXFORD
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
34	ESE	0.33	1,737.77	233.95	WATER WELLS

WCR No: WCR2014-016191
Decimal Lat(OSWCR): 37.864229
Decimal Latitude: 37.864229
Decim Long(OSWCR): -122.258559
Decimal Longitude: -122.258559
Location: 2531 TELEGRAPH AVE
City: BERKELEY

Wells and Additional Sources Detail Report

County: Alameda
Location(OSWCR): 2531 TELEGRAPH AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
34	ESE	0.33	1,737.77	233.95	WATER WELLS

WCR No: WCR2014-016190
Decimal Lat(OSWCR): 37.864229
Decimal Latitude: 37.864229
Decim Long(OSWCR): -122.258559
Decimal Longitude: -122.258559
Location: 2531 TELEGRAPH AVE
City: BERKELEY
County: Alameda
Location(OSWCR): 2531 TELEGRAPH AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
34	ESE	0.33	1,737.77	233.95	WATER WELLS

WCR No: WCR2014-016192
Decimal Lat(OSWCR): 37.864229
Decimal Latitude: 37.864229
Decim Long(OSWCR): -122.258559
Decimal Longitude: -122.258559
Location: 2531 TELEGRAPH AVE.
City: BERKELEY
County: Alameda
Location(OSWCR): 2531 TELEGRAPH AVE.
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
35	ESE	0.33	1,752.11	239.69	WATER WELLS

WCR No: WCR2014-016189
Decimal Lat(OSWCR): 37.864444
Decimal Latitude: 37.864444
Decim Long(OSWCR): -122.258333
Decimal Longitude: -122.258333
Location: 2531 TELEGRAPH AVE
City: BERKELEY
County: Alameda
Location(OSWCR): 2531 TELEGRAPH AVE

Wells and Additional Sources Detail Report

City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
35	ESE	0.33	1,752.11	239.69	WATER WELLS

WCR No: WCR2014-016188
Decimal Lat(OSWCR): 37.864444
Decimal Latitude: 37.864444
Decim Long(OSWCR): -122.258333
Decimal Longitude: -122.258333
Location: 2531 TELEGRAPH AVE
City: BERKELEY
County: Alameda
Location(OSWCR): 2531 TELEGRAPH AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
36	E	0.33	1,765.00	263.34	WATER WELLS

WCR No: WCR2012-001439
Decimal Lat(OSWCR): 37.8663889
Decimal Latitude: 37.8663889
Decim Long(OSWCR): -122.2575
Decimal Longitude: -122.2575
Location: 2538 CHANNING WAY
City:
County: Alameda
Location(OSWCR): 2538 CHANNING WAY
City(OSWCR):
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
37	SW	0.36	1,903.87	161.24	WATER WELLS

WCR No: WCR2022-009536
Decimal Lat(OSWCR):
Decimal Latitude: 37.8633505
Decim Long(OSWCR):
Decimal Longitude: -122.268858
Location:
City:
County: Alameda
Location(OSWCR):
City(OSWCR):
County(OSWCR):

Wells and Additional Sources Detail Report

Original Source: California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
38	SW	0.37	1,939.82	161.28	WATER WELLS

WCR No: WCR2022-009516
Decimal Latitude: 37.8632349
Decimal Longitude: -122.2688945
Location:
City:
County: Alameda
Location(OSWCR):
City(OSWCR):
County(OSWCR):
Decimal Lat(OSWCR):
Decim Long(OSWCR):
Original Source: California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
39	SW	0.37	1,950.57	161.74	WATER WELLS

WCR No: WCR2022-009252
Decimal Latitude: 37.8631608
Decimal Longitude: -122.268859
Location:
City:
County: Alameda
Location(OSWCR):
City(OSWCR):
County(OSWCR):
Decimal Lat(OSWCR):
Decim Long(OSWCR):
Original Source: California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
40	SW	0.37	1,967.21	161.80	WATER WELLS

WCR No: WCR2022-009183
Decimal Latitude: 37.8631098
Decimal Longitude: -122.2688777
Location:
City:
County: Alameda
Location(OSWCR):
City(OSWCR):
County(OSWCR):
Decimal Lat(OSWCR):
Decim Long(OSWCR):
Original Source: California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
41	SW	0.38	1,983.03	161.27	WATER WELLS

WCR No: WCR2022-009166
Decimal Lat(OSWCR):
Decimal Latitude: 37.8630295
Decim Long(OSWCR):
Decimal Longitude: -122.2688567
Location:
City:
County: Alameda
Location(OSWCR):
City(OSWCR):
County(OSWCR):
Original Source: California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
42	SW	0.38	2,024.64	159.18	WATER WELLS

WCR No: WCR2022-009248
Decimal Lat(OSWCR):
Decimal Latitude: 37.8632061
Decim Long(OSWCR):
Decimal Longitude: -122.2692542
Location:
City:
County: Alameda
Location(OSWCR):
City(OSWCR):
County(OSWCR):
Original Source: California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
44	SW	0.40	2,106.22	157.63	WATER WELLS

WCR No: WCR2022-009163
Decimal Lat(OSWCR):
Decimal Latitude: 37.8629253
Decim Long(OSWCR):
Decimal Longitude: -122.2693187
Location: 2001 Blake ST
City: Berkeley
County: Alameda
Location(OSWCR):
City(OSWCR):
County(OSWCR):
Original Source: California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
45	NW	0.41	2,172.84	186.86	WATER WELLS

Wells and Additional Sources Detail Report

WCR No:	WCR1999-000210	Decimal Lat(OSWCR):	37.8713889
Decimal Latitude:	37.8713889	Decim Long(OSWCR):	-122.2691667
Decimal Longitude:	-122.2691667		
Location:	2071 ADDISION ST		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	2071 ADDISION ST		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
45	NW	0.41	2,172.84	186.86	WATER WELLS

WCR No:	WCR1999-000209	Decimal Lat(OSWCR):	37.8713889
Decimal Latitude:	37.8713889	Decim Long(OSWCR):	-122.2691667
Decimal Longitude:	-122.2691667		
Location:	2071 ADDISON ST		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	2071 ADDISON ST		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
45	NW	0.41	2,172.84	186.86	WATER WELLS

WCR No:	WCR1999-000211	Decimal Lat(OSWCR):	37.8713889
Decimal Latitude:	37.8713889	Decim Long(OSWCR):	-122.2691667
Decimal Longitude:	-122.2691667		
Location:	2071 ADDISON ST		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	2071 ADDISON ST		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
46	NNW	0.42	2,219.93	205.61	WATER WELLS

WCR No:	WCR2005-006569	Decimal Lat(OSWCR):	37.8727778
Decimal Latitude:	37.8727778	Decim Long(OSWCR):	-122.2666667

Wells and Additional Sources Detail Report

Decimal Longitude:	-122.2666667
Location:	1952-1990 OXFORD STREET
City:	BERKELEY
County:	Alameda
Location(OSWCR):	1952-1990 OXFORD STREET
City(OSWCR):	BERKELEY
County(OSWCR):	Alameda
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
47	NW	0.42	2,228.83	186.93	WATER WELLS

WCR No:	WCR1999-000200	Decimal Lat(OSWCR):	37.8713889
Decimal Latitude:	37.8713889	Decim Long(OSWCR):	-122.2694444
Decimal Longitude:	-122.2694444		
Location:	2011 ADDISON ST		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	2011 ADDISON ST		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
48	NW	0.43	2,278.42	176.64	WATER WELLS

WCR No:	WCR1999-000207	Decimal Lat(OSWCR):	37.8711111
Decimal Latitude:	37.8711111	Decim Long(OSWCR):	-122.27
Decimal Longitude:	-122.27		
Location:	2009 ADDISON ST		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	2009 ADDISON ST		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
49	NW	0.43	2,286.28	180.58	WATER WELLS

WCR No:	WCR1999-000208	Decimal Lat(OSWCR):	37.8713889
Decimal Latitude:	37.8713889	Decim Long(OSWCR):	-122.2697222
Decimal Longitude:	-122.2697222		
Location:	2015 ADDISON ST		

Wells and Additional Sources Detail Report

City: BERKELEY
County: Alameda
Location(OSWCR): 2015 ADDISON ST
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
51	NNW	0.46	2,410.42	212.87	WATER WELLS

WCR No: WCR2002-000057
Decimal Lat(OSWCR): 37.8733333
Decimal Latitude: 37.8733333
Decim Long(OSWCR): -122.2666667
Decimal Longitude: -122.2666667
Location: 2199 BERKELEY WAY6
City: BERKELEY
County: Alameda
Location(OSWCR): 2199 BERKELEY WAY6
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
51	NNW	0.46	2,410.42	212.87	WATER WELLS

WCR No: WCR2002-000060
Decimal Lat(OSWCR): 37.8733333
Decimal Latitude: 37.8733333
Decim Long(OSWCR): -122.2666667
Decimal Longitude: -122.2666667
Location: 2199 BERKELEY WAY6
City: BERKELEY
County: Alameda
Location(OSWCR): 2199 BERKELEY WAY6
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
52	NNW	0.47	2,466.72	207.97	WATER WELLS

WCR No: WCR2002-000056
Decimal Lat(OSWCR): 37.8733333
Decimal Latitude: 37.8733333
Decim Long(OSWCR): -122.2672222
Decimal Longitude: -122.2672222
Location: 2199 BERKELEY WAY6
City: BERKELEY
County: Alameda

Wells and Additional Sources Detail Report

Location(OSWCR): 2199 BERKELEY WAY6
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
53	NNW	0.47	2,482.71	217.50	WATER WELLS

WCR No: WCR2002-000059
Decimal Lat(OSWCR): 37.8736111
Decimal Latitude: 37.8736111
Decim Long(OSWCR): -122.2663889
Decimal Longitude: -122.2663889
Location: 2199 BERKELEY WAY6
City: BERKELEY
County: Alameda
Location(OSWCR): 2199 BERKELEY WAY6
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
54	NNW	0.48	2,531.94	204.62	WATER WELLS

WCR No: WCR2002-000058
Decimal Lat(OSWCR): 37.8733333
Decimal Latitude: 37.8733333
Decim Long(OSWCR): -122.2677778
Decimal Longitude: -122.2677778
Location: 2199 BERKELEY WAY6
City: BERKELEY
County: Alameda
Location(OSWCR): 2199 BERKELEY WAY6
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
55	WNW	0.50	2,616.47	170.25	WATER WELLS

WCR No: WCR2010-000239
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 1931 ADDISON ST
City: BERKELY
County: Alameda
Location(OSWCR): 1931 ADDISON ST
City(OSWCR): BERKELY

Wells and Additional Sources Detail Report

County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
55	WNW	0.50	2,616.47	170.25	WATER WELLS

WCR No: WCR2011-000163
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 1931 ADDISON ST.
City: BERKLEY
County: Alameda
Location(OSWCR): 1931 ADDISON ST.
City(OSWCR): BERKLEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
55	WNW	0.50	2,616.47	170.25	WATER WELLS

WCR No: WCR2011-000164
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 1931 ADDISON ST.
City: BERKELEY
County: Alameda
Location(OSWCR): 1931 ADDISON ST.
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
56	SSE	0.51	2,676.23	213.14	WATER WELLS

WCR No: WCR2001-005541
Decimal Lat(OSWCR): 37.8602778
Decimal Latitude: 37.8602778
Decim Long(OSWCR): -122.2594444
Decimal Longitude: -122.2594444
Location: 2730 TELEGRAPH AVE
City: BERKELEY
County: Alameda
Location(OSWCR): 2730 TELEGRAPH AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
57	WSW	0.51	2,711.11	137.90	WATER WELLS

WCR No:	WCR2003-004313	Decimal Lat(OSWCR):	37.8633333
Decimal Latitude:	37.8633333	Decim Long(OSWCR):	-122.2722222
Decimal Longitude:	-122.2722222		
Location:	2500 MARTIN LUTHER KING		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	2500 MARTIN LUTHER KING		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
58	WSW	0.52	2,759.87	137.76	WATER WELLS

WCR No:	WCR2003-004311	Decimal Lat(OSWCR):	37.8630556
Decimal Latitude:	37.8630556	Decim Long(OSWCR):	-122.2722222
Decimal Longitude:	-122.2722222		
Location:	2500 MARTIN LUTHER KING		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	2500 MARTIN LUTHER KING		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
58	WSW	0.52	2,759.87	137.76	WATER WELLS

WCR No:	WCR2003-004310	Decimal Lat(OSWCR):	37.8630556
Decimal Latitude:	37.8630556	Decim Long(OSWCR):	-122.2722222
Decimal Longitude:	-122.2722222		
Location:	2500 MARTIN LUTHER KING		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	2500 MARTIN LUTHER KING		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No:	WCR1986-002202	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No:	WCR1993-001352	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No:	WCR1988-009974	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No:	WCR1993-001209	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No:	WCR1995-001971	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No:	WCR1988-000555	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

Wells and Additional Sources Detail Report

WCR No:	WCR0086236	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:			
County:	Alameda		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No:	WCR1989-009822	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No:	WCR1989-009823	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No:	WCR0159143	Decimal Lat(OSWCR):	37.87286

Wells and Additional Sources Detail Report

Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:			
County:	Alameda		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No:	WCR1987-003674	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No:	WCR2005-006568	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:	1952-1990 OXFORD STREET		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	1952-1990 OXFORD STREET		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No:	WCR1989-003869	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		

Wells and Additional Sources Detail Report

Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No: WCR0317377
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City:
County: Alameda
Location(OSWCR):
City(OSWCR):
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No: WCR1989-011338
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No: WCR1992-000670
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY

Wells and Additional Sources Detail Report

County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No: WCR1963-000415
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: SUNOL
County: Alameda
Location(OSWCR):
City(OSWCR): SUNOL
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No: WCR0257734
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City:
County: Alameda
Location(OSWCR):
City(OSWCR):
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No: WCR1989-002591
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):

Wells and Additional Sources Detail Report

City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No: WCR0308965
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City:
County: Alameda
Location(OSWCR):
City(OSWCR):
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No: WCR1989-011339
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No: WCR1995-001972
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda

Wells and Additional Sources Detail Report

Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No: WCR1993-001350
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No: WCR0257732
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location: 2151 BERKELEY WAY
City: BERKELEY
County: Alameda
Location(OSWCR): 2151 BERKELEY WAY
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No: WCR0257733
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City:
County: Alameda
Location(OSWCR):
City(OSWCR):
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No:	WCR1989-012259	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No:	WCR1989-012262	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No:	WCR0230648	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:			
County:	Alameda		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No:	WCR2005-006400	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:	1952-1990 OXFORD STREET		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	1952-1990 OXFORD STREET		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No:	WCR1990-001143	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No:	WCR1988-000552	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

Wells and Additional Sources Detail Report

WCR No:	WCR1989-000181	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No:	WCR2008-005243	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:	N/E CORNER OF CENTER & OSFORD ST		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	N/E CORNER OF CENTER & OSFORD ST		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No:	WCR0170516	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:			
County:	Alameda		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

Wells and Additional Sources Detail Report

WCR No:	WCR2003-006372	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No:	WCR1989-011312	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No:	WCR1986-002199	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No:	WCR2003-006408	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014

Wells and Additional Sources Detail Report

Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No: WCR1988-000556
Decimal Latitude: 37.87286
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports
Decimal Lat(OSWCR): 37.87286
Decim Long(OSWCR): -122.27014

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No: WCR1989-009833
Decimal Latitude: 37.87286
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports
Decimal Lat(OSWCR): 37.87286
Decim Long(OSWCR): -122.27014

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No: WCR2005-006572
Decimal Latitude: 37.87286
Decimal Longitude: -122.27014
Location: 1952-1990 OXFORD STREET
Decimal Lat(OSWCR): 37.87286
Decim Long(OSWCR): -122.27014

Wells and Additional Sources Detail Report

City: BERKELEY
County: Alameda
Location(OSWCR): 1952-1990 OXFORD STREET
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No: WCR0186738
Decimal Latitude: 37.87286
Decimal Longitude: -122.27014
Location:
City:
County: Alameda
Location(OSWCR):
City(OSWCR):
County(OSWCR): Alameda
Decimal Lat(OSWCR): 37.87286
Decim Long(OSWCR): -122.27014
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No: WCR1989-009832
Decimal Latitude: 37.87286
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Decimal Lat(OSWCR): 37.87286
Decim Long(OSWCR): -122.27014
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No: WCR1989-005902
Decimal Latitude: 37.87286
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Decimal Lat(OSWCR): 37.87286
Decim Long(OSWCR): -122.27014

Wells and Additional Sources Detail Report

Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No: WCR2005-006571
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location: 1952-1990 OXFORD STREET
City: BERKELEY
County: Alameda
Location(OSWCR): 1952-1990 OXFORD STREET
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No: WCR1989-011311
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No: WCR1993-001354
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY

Wells and Additional Sources Detail Report

County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No: WCR1988-009973
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No: WCR1986-002198
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No: WCR2003-006371
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water

Wells and Additional Sources Detail Report

Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No:	WCR1989-005901	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No:	WCR1993-001347	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No:	WCR2002-008739	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No:	WCR0075876	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:	2199 BERKELEY WAY		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	2199 BERKELEY WAY		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No:	WCR0056982	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:			
County:	Alameda		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No:	WCR1989-012261	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No: WCR1990-001144
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No: WCR1988-000551
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No: WCR1991-004415
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

Wells and Additional Sources Detail Report

WCR No:	WCR0242706	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:			
County:	Alameda		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No:	WCR2005-006401	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:	1952-1990 OXFORD STREET		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	1952-1990 OXFORD STREET		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No:	WCR1989-005479	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No:	WCR1989-000182	Decimal Lat(OSWCR):	37.87286

Wells and Additional Sources Detail Report

Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No:	WCR1993-001217	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No:	WCR1991-003835	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No:	WCR1990-004770	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		

Wells and Additional Sources Detail Report

Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No: WCR1993-001215
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No: WCR1986-002177
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No: WCR1989-012263
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY

Wells and Additional Sources Detail Report

County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No: WCR1990-004771
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No: WCR1993-001218
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No: WCR0172319
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City:
County: Alameda
Location(OSWCR):

Wells and Additional Sources Detail Report

City(OSWCR):
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No: WCR1993-001353
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No: WCR1989-002593
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No: WCR1989-008451
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda

Wells and Additional Sources Detail Report

Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No: WCR1993-001346
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No: WCR1989-009863
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No: WCR1989-012258
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No:	WCR1993-001222	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No:	WCR1989-009834	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No:	WCR0113419	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:			
County:	Alameda		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No:	WCR1989-008452	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No:	WCR1989-008111	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No:	WCR1990-004772	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

Wells and Additional Sources Detail Report

WCR No:	WCR1993-001211	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No:	WCR1995-001974	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No:	WCR1989-002592	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

Wells and Additional Sources Detail Report

WCR No:	WCR1989-005478	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No:	WCR1989-005486	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No:	WCR1993-001220	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No:	WCR1989-005485	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014

Wells and Additional Sources Detail Report

Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No: WCR1995-001976
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No: WCR1989-005477
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No: WCR1988-007249
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:

Wells and Additional Sources Detail Report

City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No: WCR0323225
Decimal Latitude: 37.87286
Decimal Longitude: -122.27014
Location:
City:
County: Alameda
Location(OSWCR):
City(OSWCR):
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports
Decimal Lat(OSWCR): 37.87286
Decim Long(OSWCR): -122.27014

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No: WCR0143134
Decimal Latitude: 37.87286
Decimal Longitude: -122.27014
Location:
City:
County: Alameda
Location(OSWCR):
City(OSWCR):
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports
Decimal Lat(OSWCR): 37.87286
Decim Long(OSWCR): -122.27014

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No: WCR0141555
Decimal Latitude: 37.87286
Decimal Longitude: -122.27014
Location:
City:
County: Alameda
Decimal Lat(OSWCR): 37.87286
Decim Long(OSWCR): -122.27014

Wells and Additional Sources Detail Report

Location(OSWCR):
City(OSWCR):
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No: WCR2002-007699
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: OAKLAND
County: Alameda
Location(OSWCR):
City(OSWCR): OAKLAND
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No: WCR1993-001349
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No: WCR2002-007698
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: OAKLAND
County: Alameda
Location(OSWCR):
City(OSWCR): OAKLAND

Wells and Additional Sources Detail Report

County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No: WCR1995-001977
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No: WCR1988-000553
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No: WCR1989-003867
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water

Wells and Additional Sources Detail Report

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No:	WCR1993-001221	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No:	WCR1995-001973	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No:	WCR1993-001351	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No:	WCR1989-011313	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No:	WCR0008274	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:			
County:	Alameda		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No:	WCR1995-001975	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No: WCR0103072
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City:
County: Alameda
Location(OSWCR):
City(OSWCR):
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No: WCR1993-001223
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No: WCR1993-001348
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

Wells and Additional Sources Detail Report

WCR No:	WCR0207482	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:			
County:	Alameda		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No:	WCR1988-009972	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No:	WCR0186737	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:			
County:	Alameda		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No:	WCR1989-008113	Decimal Lat(OSWCR):	37.87286

Wells and Additional Sources Detail Report

Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No:	WCR1989-002590	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No:	WCR0257735	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:			
County:	Alameda		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No:	WCR1989-008115	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		

Wells and Additional Sources Detail Report

Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No: WCR0029410
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City:
County: Alameda
Location(OSWCR):
City(OSWCR):
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No: WCR1992-007462
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No: WCR1989-008453
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY

Wells and Additional Sources Detail Report

County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No: WCR1989-012260
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No: WCR1989-003868
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No: WCR1989-008112
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):

Wells and Additional Sources Detail Report

City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No: WCR2005-006570
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location: 1952-1990 OXFORD STREET
City: BERKELEY
County: Alameda
Location(OSWCR): 1952-1990 OXFORD STREET
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No: WCR1986-002200
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No: WCR1993-001216
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda

Wells and Additional Sources Detail Report

Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No: WCR0170517
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City:
County: Alameda
Location(OSWCR):
City(OSWCR):
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No: WCR2003-006373
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No: WCR0196287
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City:
County: Alameda
Location(OSWCR):
City(OSWCR):
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No:	WCR1993-001210	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No:	WCR1986-002201	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No:	WCR1986-002508	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No: WCR1993-001219
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No: WCR1993-001213
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No: WCR1989-009826
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

Wells and Additional Sources Detail Report

WCR No:	WCR1989-009821	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No:	WCR1988-000554	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No:	WCR0274471	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:			
County:	Alameda		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

Wells and Additional Sources Detail Report

WCR No:	WCR1989-008114	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No:	WCR1993-001214	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No:	WCR1993-001212	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NW	0.52	2,759.38	198.52	WATER WELLS

WCR No:	WCR1987-003675	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014

Wells and Additional Sources Detail Report

Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	WSW	0.53	2,782.21	134.57	WATER WELLS

WCR No: WCR2003-004312
Decimal Latitude: 37.8633333
Decimal Longitude: -122.2725
Location: 2500 MARTIN LUTHER KING
City: BERKELEY
County: Alameda
Location(OSWCR): 2500 MARTIN LUTHER KING
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports
Decimal Lat(OSWCR): 37.8633333
Decim Long(OSWCR): -122.2725

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
61	NNE	0.53	2,817.55	314.26	WATER WELLS

WCR No: WCR2005-002719
Decimal Latitude: 37.8744444
Decimal Longitude: -122.2605556
Location: UCB CAMPUS-OBSERVATORY HILL
City: BERKELEY
County: Alameda
Location(OSWCR): UCB CAMPUS-OBSERVATORY HILL
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports
Decimal Lat(OSWCR): 37.8744444
Decim Long(OSWCR): -122.2605556

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
61	NNE	0.53	2,817.55	314.26	WATER WELLS

WCR No: WCR2005-002721
Decimal Latitude: 37.8744444
Decimal Longitude: -122.2605556
Location: UCB CAMPUS - OBSERVATORY MILL
Decimal Lat(OSWCR): 37.8744444
Decim Long(OSWCR): -122.2605556

Wells and Additional Sources Detail Report

City: BERKELEY
County: Alameda
Location(OSWCR): UCB CAMPUS - OBSERVATORY MILL
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
62	WSW	0.54	2,829.75	135.68	WATER WELLS

WCR No: WCR2003-004314
Decimal Lat(OSWCR): 37.8630556
Decimal Latitude: 37.8630556
Decim Long(OSWCR): -122.2725
Decimal Longitude: -122.2725
Location: 2500 MARTIN LUTHER KING
City: BERKELEY
County: Alameda
Location(OSWCR): 2500 MARTIN LUTHER KING
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
63	NW	0.55	2,920.60	175.61	WATER WELLS

WCR No: WCR2013-002766
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 1929 UNIVERSITY AVE
City: BERKELEY
County: Alameda
Location(OSWCR): 1929 UNIVERSITY AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
63	NW	0.55	2,920.60	175.61	WATER WELLS

WCR No: WCR2013-004016
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 1929 UNIVERSITY AVE
City: BERKELEY
County: Alameda

Wells and Additional Sources Detail Report

Location(OSWCR): 1929 UNIVERSITY AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
64	ESE	0.56	2,965.11	288.64	WATER WELLS

WCR No: WCR2001-005538
Decimal Lat(OSWCR): 37.8641667
Decimal Latitude: 37.8641667
Decim Long(OSWCR): -122.2538889
Decimal Longitude: -122.2538889
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
65	NW	0.56	2,975.54	174.81	WATER WELLS

WCR No: WCR2013-013757
Decimal Lat(OSWCR): 37.871943
Decimal Latitude: 37.871943
Decim Long(OSWCR): -122.272250
Decimal Longitude: -122.272250
Location: 1929 UNIVERSITY AVE
City: BERKELEY
County: Alameda
Location(OSWCR): 1929 UNIVERSITY AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
65	NW	0.56	2,975.54	174.81	WATER WELLS

WCR No: WCR2013-013758
Decimal Lat(OSWCR): 37.871943
Decimal Latitude: 37.871943
Decim Long(OSWCR): -122.272250
Decimal Longitude: -122.272250
Location: 1929 UNIVERSITY AVE
City: BERKELEY
County: Alameda
Location(OSWCR): 1929 UNIVERSITY AVE
City(OSWCR): BERKELEY

Wells and Additional Sources Detail Report

County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
66	ESE	0.58	3,040.91	293.43	WATER WELLS

WCR No: WCR2001-005537
Decimal Lat(OSWCR): 37.8641667
Decimal Latitude: 37.8641667
Decim Long(OSWCR): -122.2536111
Decimal Longitude: -122.2536111
Location: 2555 COLLEGE AVE
City: BERKELEY
County: Alameda
Location(OSWCR): 2555 COLLEGE AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
66	ESE	0.58	3,040.91	293.43	WATER WELLS

WCR No: WCR2001-005540
Decimal Lat(OSWCR): 37.8641667
Decimal Latitude: 37.8641667
Decim Long(OSWCR): -122.2536111
Decimal Longitude: -122.2536111
Location: 2555 COLLEGE AVE
City: BERKELEY
County: Alameda
Location(OSWCR): 2555 COLLEGE AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
66	ESE	0.58	3,040.91	293.43	WATER WELLS

WCR No: WCR2001-005539
Decimal Lat(OSWCR): 37.8641667
Decimal Latitude: 37.8641667
Decim Long(OSWCR): -122.2536111
Decimal Longitude: -122.2536111
Location: 2555 COLLEGE AVE
City: BERKELEY
County: Alameda
Location(OSWCR): 2555 COLLEGE AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water

Wells and Additional Sources Detail Report

Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
67	WNW	0.58	3,056.51	166.85	WATER WELLS

WCR No:	WCR2000-007745	Decimal Lat(OSWCR):	37.8713889
Decimal Latitude:	37.8713889	Decim Long(OSWCR):	-122.2730556
Decimal Longitude:	-122.2730556		
Location:	1894 UNIVERSITY AVE		
City:	OAKLAND		
County:	Alameda		
Location(OSWCR):	1894 UNIVERSITY AVE		
City(OSWCR):	OAKLAND		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
67	WNW	0.58	3,056.51	166.85	WATER WELLS

WCR No:	WCR2000-007744	Decimal Lat(OSWCR):	37.8713889
Decimal Latitude:	37.8713889	Decim Long(OSWCR):	-122.2730556
Decimal Longitude:	-122.2730556		
Location:	1894 UNIVERSITY AVE		
City:	OAKLAND		
County:	Alameda		
Location(OSWCR):	1894 UNIVERSITY AVE		
City(OSWCR):	OAKLAND		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
68	WNW	0.59	3,115.67	165.35	WATER WELLS

WCR No:	WCR2010-007246	Decimal Lat(OSWCR):	
Decimal Latitude:		Decim Long(OSWCR):	
Decimal Longitude:			
Location:	1894 UNIVERSITY AVE		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	1894 UNIVERSITY AVE		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
68	WNW	0.59	3,115.67	165.35	WATER WELLS

WCR No:	WCR2010-007243	Decimal Lat(OSWCR):	
Decimal Latitude:		Decim Long(OSWCR):	
Decimal Longitude:			
Location:	1894 UNIVERSITY AVE		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	1894 UNIVERSITY AVE		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
68	WNW	0.59	3,115.67	165.35	WATER WELLS

WCR No:	WCR2010-007249	Decimal Lat(OSWCR):	
Decimal Latitude:		Decim Long(OSWCR):	
Decimal Longitude:			
Location:	1894 UNIVERSITY AVE		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	1894 UNIVERSITY AVE		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
68	WNW	0.59	3,115.67	165.35	WATER WELLS

WCR No:	WCR2010-007248	Decimal Lat(OSWCR):	
Decimal Latitude:		Decim Long(OSWCR):	
Decimal Longitude:			
Location:	1894 UNIVERSITY AVE		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	1894 UNIVERSITY AVE		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
68	WNW	0.59	3,115.67	165.35	WATER WELLS

WCR No: WCR2010-007245
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 1894 UNIVERSITY AVE
City: BERKELEY
County: Alameda
Location(OSWCR): 1894 UNIVERSITY AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
68	WNW	0.59	3,115.67	165.35	WATER WELLS

WCR No: WCR2010-007247
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 1894 UNIVERSITY AVE
City: BERKELEY
County: Alameda
Location(OSWCR): 1894 UNIVERSITY AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
68	WNW	0.59	3,115.67	165.35	WATER WELLS

WCR No: WCR2010-007244
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 1894 UNIVERSITY AVE
City: BERKELEY
County: Alameda
Location(OSWCR): 1894 UNIVERSITY AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
68	WNW	0.59	3,115.67	165.35	WATER WELLS

Wells and Additional Sources Detail Report

WCR No:	WCR2010-007242	Decimal Lat(OSWCR):	
Decimal Latitude:		Decim Long(OSWCR):	
Decimal Longitude:			
Location:	1894 UNIVERSITY AVE		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	1894 UNIVERSITY AVE		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
68	WNW	0.59	3,115.67	165.35	WATER WELLS

WCR No:	WCR2010-007241	Decimal Lat(OSWCR):	
Decimal Latitude:		Decim Long(OSWCR):	
Decimal Longitude:			
Location:	1894 UNIVERSITY AVE		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	1894 UNIVERSITY AVE		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
68	WNW	0.59	3,115.67	165.35	WATER WELLS

WCR No:	WCR2010-007250	Decimal Lat(OSWCR):	
Decimal Latitude:		Decim Long(OSWCR):	
Decimal Longitude:			
Location:	1894 UNIVERSITY AVE		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	1894 UNIVERSITY AVE		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	WSW	0.59	3,129.07	126.80	WATER WELLS

WCR No:	WCR2020-014889	Decimal Lat(OSWCR):	37.8628913

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Decimal Latitude:	37.8628913	Decim Long(OSWCR):	-122.2735648
Decimal Longitude:	-122.2735648		
Location:	1812 Dwight WAY		
City:	Berkeley		
County:	Alameda		
Location(OSWCR):	1812 Dwight WAY		
City(OSWCR):	Berkeley		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	WSW	0.59	3,129.07	126.80	WATER WELLS

WCR No:	WCR2020-014888	Decimal Lat(OSWCR):	37.8628913
Decimal Latitude:	37.8628913	Decim Long(OSWCR):	-122.2735648
Decimal Longitude:	-122.2735648		
Location:	1812 Dwight WAY		
City:	Berkeley		
County:	Alameda		
Location(OSWCR):	1812 Dwight WAY		
City(OSWCR):	Berkeley		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
70	NNW	0.61	3,226.22	229.90	WATER WELLS

WCR No:	WCR2009-004690	Decimal Lat(OSWCR):	
Decimal Latitude:		Decim Long(OSWCR):	
Decimal Longitude:			
Location:	1797 SHATTUCK AVE		
City:	BERKELY		
County:	Alameda		
Location(OSWCR):	1797 SHATTUCK AVE		
City(OSWCR):	BERKELY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
70	NNW	0.61	3,226.22	229.90	WATER WELLS

WCR No:	WCR2009-004689	Decimal Lat(OSWCR):	
Decimal Latitude:		Decim Long(OSWCR):	
Decimal Longitude:			

Wells and Additional Sources Detail Report

Location: 1797 SHATTUCK AVE
City: BERKELEY
County: Alameda
Location(OSWCR): 1797 SHATTUCK AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
70	NNW	0.61	3,226.22	229.90	WATER WELLS

WCR No: WCR2009-004691
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 1797 SHATTUCK AVE
City: BERKELEY
County: Alameda
Location(OSWCR): 1797 SHATTUCK AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
71	WNW	0.61	3,219.27	164.46	WATER WELLS

WCR No: WCR2010-002714
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 1834 UNIVERSITY AVE
City: BERKELEY
County: Alameda
Location(OSWCR): 1834 UNIVERSITY AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
71	WNW	0.61	3,219.27	164.46	WATER WELLS

WCR No: WCR2010-002713
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 1834 UNIVERSITY AVE
City: BERKELEY

Wells and Additional Sources Detail Report

County: Alameda
Location(OSWCR): 1834 UNIVERSITY AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
72	NNW	0.64	3,377.41	222.41	WATER WELLS

WCR No: WCR0100759
Decimal Lat(OSWCR): 37.8754152124
Decimal Latitude: 37.8754152124
Decim Long(OSWCR): -122.269076905
Decimal Longitude: -122.269076905
Location: 1752 SHATTUCK AVE
City: BERKELEY
County: Alameda
Location(OSWCR): 1752 SHATTUCK AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
73	SSW	0.65	3,434.93	142.59	WATER WELLS

WCR No: WCR2000-006391
Decimal Lat(OSWCR): 37.8580556
Decimal Latitude: 37.8580556
Decim Long(OSWCR): -122.2683333
Decimal Longitude: -122.2683333
Location: 2020 STUART ST
City: BERKELEY
County: Alameda
Location(OSWCR): 2020 STUART ST
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
73	SSW	0.65	3,434.93	142.59	WATER WELLS

WCR No: WCR2000-006393
Decimal Lat(OSWCR): 37.8580556
Decimal Latitude: 37.8580556
Decim Long(OSWCR): -122.2683333
Decimal Longitude: -122.2683333
Location: 2020 STUART ST
City: BERKELEY
County: Alameda
Location(OSWCR): 2020 STUART ST

Wells and Additional Sources Detail Report

City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
73	SSW	0.65	3,434.93	142.59	WATER WELLS

WCR No: WCR2000-006392
Decimal Lat(OSWCR): 37.8580556
Decimal Latitude: 37.8580556
Decim Long(OSWCR): -122.2683333
Decimal Longitude: -122.2683333
Location: 2020 STUART ST
City: BERKELEY
County: Alameda
Location(OSWCR): 2020 STUART ST
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
73	SSW	0.65	3,434.93	142.59	WATER WELLS

WCR No: WCR2000-006069
Decimal Lat(OSWCR): 37.8580556
Decimal Latitude: 37.8580556
Decim Long(OSWCR): -122.2683333
Decimal Longitude: -122.2683333
Location: 2020 STUART ST
City: BERKELEY
County: Alameda
Location(OSWCR): 2020 STUART ST
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SSW	0.65	3,440.13	137.60	WATER WELLS

WCR No: WCR2000-006068
Decimal Lat(OSWCR): 37.8583333
Decimal Latitude: 37.8583333
Decim Long(OSWCR): -122.2691667
Decimal Longitude: -122.2691667
Location: 2020 STUART ST
City: BERKELEY
County: Alameda
Location(OSWCR): 2020 STUART ST
City(OSWCR): BERKELEY
County(OSWCR): Alameda

Wells and Additional Sources Detail Report

Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
75	NNW	0.68	3,598.83	257.02	WATER WELLS

WCR No: WCR2001-005489
Decimal Lat(OSWCR): 37.8766667
Decimal Latitude: 37.8766667
Decim Long(OSWCR): -122.2669444
Decimal Longitude: -122.2669444
Location: VIRGINIA & OXFORD ST
City: BERKELEY
County: Alameda
Location(OSWCR): VIRGINIA & OXFORD ST
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
75	NNW	0.68	3,598.83	257.02	WATER WELLS

WCR No: WCR2001-005493
Decimal Lat(OSWCR): 37.8766667
Decimal Latitude: 37.8766667
Decim Long(OSWCR): -122.2669444
Decimal Longitude: -122.2669444
Location: VIRGINIA & OXFORD
City: BERKELEY
County: Alameda
Location(OSWCR): VIRGINIA & OXFORD
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
75	NNW	0.68	3,598.83	257.02	WATER WELLS

WCR No: WCR2001-005491
Decimal Lat(OSWCR): 37.8766667
Decimal Latitude: 37.8766667
Decim Long(OSWCR): -122.2669444
Decimal Longitude: -122.2669444
Location: VIRGINIA & OXFORD ST
City: BERKELEY
County: Alameda
Location(OSWCR): VIRGINIA & OXFORD ST
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
76	NNW	0.69	3,618.74	255.46	WATER WELLS

WCR No:	WCR2001-005492	Decimal Lat(OSWCR):	37.8766667
Decimal Latitude:	37.8766667	Decim Long(OSWCR):	-122.2672222
Decimal Longitude:	-122.2672222		
Location:	VIRGINIA & OXFORD		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	VIRGINIA & OXFORD		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
76	NNW	0.69	3,618.74	255.46	WATER WELLS

WCR No:	WCR2001-005490	Decimal Lat(OSWCR):	37.8766667
Decimal Latitude:	37.8766667	Decim Long(OSWCR):	-122.2672222
Decimal Longitude:	-122.2672222		
Location:	VIRGINIA & OXFORD ST		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	VIRGINIA & OXFORD ST		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
77	S	0.70	3,701.94	180.46	WATER WELLS

WCR No:	WCR2020-009937	Decimal Lat(OSWCR):	37.8567421
Decimal Latitude:	37.8567421	Decim Long(OSWCR):	-122.2621937
Decimal Longitude:	-122.2621937		
Location:	2996 Telegraph AVE		
City:	Berkeley		
County:	Alameda		
Location(OSWCR):	2996 Telegraph AVE		
City(OSWCR):	Berkeley		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
78	SSE	0.71	3,722.67	201.33	WATER WELLS

WCR No:	WCR2021-006884	Decimal Lat(OSWCR):	37.8571399
Decimal Latitude:	37.8571399	Decim Long(OSWCR):	-122.2595599
Decimal Longitude:	-122.2595599		
Location:	2996 Howe ST		
City:	Berkeley		
County:	Alameda		
Location(OSWCR):	2996 Howe ST		
City(OSWCR):	Berkeley		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
78	SSE	0.71	3,722.67	201.33	WATER WELLS

WCR No:	WCR2021-006882	Decimal Lat(OSWCR):	37.8571399
Decimal Latitude:	37.8571399	Decim Long(OSWCR):	-122.2595599
Decimal Longitude:	-122.2595599		
Location:	2996 Howe ST		
City:	Berkeley		
County:	Alameda		
Location(OSWCR):	2996 Howe ST		
City(OSWCR):	Berkeley		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
78	SSE	0.71	3,722.67	201.33	WATER WELLS

WCR No:	WCR2021-006883	Decimal Lat(OSWCR):	37.8571399
Decimal Latitude:	37.8571399	Decim Long(OSWCR):	-122.2595599
Decimal Longitude:	-122.2595599		
Location:	2996 Howe ST		
City:	Berkeley		
County:	Alameda		
Location(OSWCR):	2996 Howe ST		
City(OSWCR):	Berkeley		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
78	SSE	0.71	3,722.67	201.33	WATER WELLS

Wells and Additional Sources Detail Report

WCR No:	WCR2021-015682	Decimal Lat(OSWCR):	37.8571399
Decimal Latitude:	37.8571399	Decim Long(OSWCR):	-122.2595599
Decimal Longitude:	-122.2595599		
Location:	2996 Howe ST		
City:	Berkeley		
County:	Alameda		
Location(OSWCR):	2996 Howe ST		
City(OSWCR):	Berkeley		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
78	SSE	0.71	3,722.67	201.33	WATER WELLS

WCR No:	WCR2021-006885	Decimal Lat(OSWCR):	37.8571399
Decimal Latitude:	37.8571399	Decim Long(OSWCR):	-122.2595599
Decimal Longitude:	-122.2595599		
Location:	2996 Howe ST		
City:	Berkeley		
County:	Alameda		
Location(OSWCR):	2996 Howe ST		
City(OSWCR):	Berkeley		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
79	SSE	0.71	3,768.17	190.13	WATER WELLS

WCR No:	WCR2021-006844	Decimal Lat(OSWCR):	37.8567157
Decimal Latitude:	37.8567157	Decim Long(OSWCR):	-122.2609579
Decimal Longitude:	-122.2609579		
Location:	2308 Howe ST		
City:	Berkeley		
County:	Alameda		
Location(OSWCR):	2308 Howe ST		
City(OSWCR):	Berkeley		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	SSW	0.72	3,824.57	130.89	WATER WELLS

Wells and Additional Sources Detail Report

WCR No:	WCR1992-010244	Decimal Lat(OSWCR):	37.8575
Decimal Latitude:	37.8575	Decim Long(OSWCR):	-122.27004
Decimal Longitude:	-122.27004		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	SSW	0.72	3,824.57	130.89	WATER WELLS

WCR No:	WCR1986-001171	Decimal Lat(OSWCR):	37.8575
Decimal Latitude:	37.8575	Decim Long(OSWCR):	-122.27004
Decimal Longitude:	-122.27004		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	SSW	0.72	3,824.57	130.89	WATER WELLS

WCR No:	WCR2004-003863	Decimal Lat(OSWCR):	37.8575
Decimal Latitude:	37.8575	Decim Long(OSWCR):	-122.27004
Decimal Longitude:	-122.27004		
Location:	2000 CARLETON ST		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	2000 CARLETON ST		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	SSW	0.72	3,824.57	130.89	WATER WELLS

WCR No:	WCR2004-003686	Decimal Lat(OSWCR):	37.8575
Decimal Latitude:	37.8575	Decim Long(OSWCR):	-122.27004

Wells and Additional Sources Detail Report

Decimal Longitude: -122.27004
Location: 2000 CARLETON ST
City: BERKELEY
County: Alameda
Location(OSWCR): 2000 CARLETON ST
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	SSW	0.72	3,824.57	130.89	WATER WELLS

WCR No: WCR1995-003571
Decimal Latitude: 37.8575
Decimal Longitude: -122.27004
Location: 2500 MLK JR WY
City: BERKELEY
County: Alameda
Location(OSWCR): 2500 MLK JR WY
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports
Decimal Lat(OSWCR): 37.8575
Decim Long(OSWCR): -122.27004

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	SSW	0.72	3,824.57	130.89	WATER WELLS

WCR No: WCR1992-001062
Decimal Latitude: 37.8575
Decimal Longitude: -122.27004
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports
Decimal Lat(OSWCR): 37.8575
Decim Long(OSWCR): -122.27004

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	SSW	0.72	3,824.57	130.89	WATER WELLS

WCR No: WCR1987-001657
Decimal Latitude: 37.8575
Decimal Longitude: -122.27004
Location:
Decimal Lat(OSWCR): 37.8575
Decim Long(OSWCR): -122.27004

Wells and Additional Sources Detail Report

City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	SSW	0.72	3,824.57	130.89	WATER WELLS

WCR No: WCR1991-010492
Decimal Lat(OSWCR): 37.8575
Decimal Latitude: 37.8575
Decim Long(OSWCR): -122.27004
Decimal Longitude: -122.27004
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	SSW	0.72	3,824.57	130.89	WATER WELLS

WCR No: WCR0170538
Decimal Lat(OSWCR): 37.8575
Decimal Latitude: 37.8575
Decim Long(OSWCR): -122.27004
Decimal Longitude: -122.27004
Location:
City:
County: Alameda
Location(OSWCR):
City(OSWCR):
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	SSW	0.72	3,824.57	130.89	WATER WELLS

WCR No: WCR2008-005515
Decimal Lat(OSWCR): 37.8575
Decimal Latitude: 37.8575
Decim Long(OSWCR): -122.27004
Decimal Longitude: -122.27004
Location: 2721 SHATTUCK AVE
City: BERKELEY
County: Alameda

Wells and Additional Sources Detail Report

Location(OSWCR): 2721 SHATTUCK AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	SSW	0.72	3,824.57	130.89	WATER WELLS

WCR No: WCR1992-001061
Decimal Lat(OSWCR): 37.8575
Decimal Latitude: 37.8575
Decim Long(OSWCR): -122.27004
Decimal Longitude: -122.27004
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	SSW	0.72	3,824.57	130.89	WATER WELLS

WCR No: WCR2004-003864
Decimal Lat(OSWCR): 37.8575
Decimal Latitude: 37.8575
Decim Long(OSWCR): -122.27004
Decimal Longitude: -122.27004
Location: 2000 CARLETON ST
City: BERKELEY
County: Alameda
Location(OSWCR): 2000 CARLETON ST
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	SSW	0.72	3,824.57	130.89	WATER WELLS

WCR No: WCR1981-002640
Decimal Lat(OSWCR): 37.8575
Decimal Latitude: 37.8575
Decim Long(OSWCR): -122.27004
Decimal Longitude: -122.27004
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY

Wells and Additional Sources Detail Report

County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	SSW	0.72	3,824.57	130.89	WATER WELLS

WCR No: WCR2008-006655
Decimal Lat(OSWCR): 37.8575
Decimal Latitude: 37.8575
Decim Long(OSWCR): -122.27004
Decimal Longitude: -122.27004
Location: 2114 BLAKE ST
City: BERKELEY
County: Alameda
Location(OSWCR): 2114 BLAKE ST
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	SSW	0.72	3,824.57	130.89	WATER WELLS

WCR No: WCR2004-003688
Decimal Lat(OSWCR): 37.8575
Decimal Latitude: 37.8575
Decim Long(OSWCR): -122.27004
Decimal Longitude: -122.27004
Location: 2000 CARLETON STREET
City: BERKELEY
County: Alameda
Location(OSWCR): 2000 CARLETON STREET
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	SSW	0.72	3,824.57	130.89	WATER WELLS

WCR No: WCR1992-008052
Decimal Lat(OSWCR): 37.8575
Decimal Latitude: 37.8575
Decim Long(OSWCR): -122.27004
Decimal Longitude: -122.27004
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water

Wells and Additional Sources Detail Report

Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	SSW	0.72	3,824.57	130.89	WATER WELLS

WCR No:	WCR0162496	Decimal Lat(OSWCR):	37.8575
Decimal Latitude:	37.8575	Decim Long(OSWCR):	-122.27004
Decimal Longitude:	-122.27004		
Location:			
City:			
County:	Alameda		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	SSW	0.72	3,824.57	130.89	WATER WELLS

WCR No:	WCR0242733	Decimal Lat(OSWCR):	37.8575
Decimal Latitude:	37.8575	Decim Long(OSWCR):	-122.27004
Decimal Longitude:	-122.27004		
Location:			
City:			
County:	Alameda		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	SSW	0.72	3,824.57	130.89	WATER WELLS

WCR No:	WCR1991-006642	Decimal Lat(OSWCR):	37.8575
Decimal Latitude:	37.8575	Decim Long(OSWCR):	-122.27004
Decimal Longitude:	-122.27004		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	SSW	0.72	3,824.57	130.89	WATER WELLS

WCR No:	WCR1991-010491	Decimal Lat(OSWCR):	37.8575
Decimal Latitude:	37.8575	Decim Long(OSWCR):	-122.27004
Decimal Longitude:	-122.27004		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	SSW	0.72	3,824.57	130.89	WATER WELLS

WCR No:	WCR1987-001659	Decimal Lat(OSWCR):	37.8575
Decimal Latitude:	37.8575	Decim Long(OSWCR):	-122.27004
Decimal Longitude:	-122.27004		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	SSW	0.72	3,824.57	130.89	WATER WELLS

WCR No:	WCR1992-001063	Decimal Lat(OSWCR):	37.8575
Decimal Latitude:	37.8575	Decim Long(OSWCR):	-122.27004
Decimal Longitude:	-122.27004		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	SSW	0.72	3,824.57	130.89	WATER WELLS

WCR No:	WCR1999-004833	Decimal Lat(OSWCR):	37.8575
Decimal Latitude:	37.8575	Decim Long(OSWCR):	-122.27004
Decimal Longitude:	-122.27004		
Location:	2996 SHATTUCK RD		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	2996 SHATTUCK RD		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	SSW	0.72	3,824.57	130.89	WATER WELLS

WCR No:	WCR1987-001589	Decimal Lat(OSWCR):	37.8575
Decimal Latitude:	37.8575	Decim Long(OSWCR):	-122.27004
Decimal Longitude:	-122.27004		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	SSW	0.72	3,824.57	130.89	WATER WELLS

WCR No:	WCR1990-002199	Decimal Lat(OSWCR):	37.8575
Decimal Latitude:	37.8575	Decim Long(OSWCR):	-122.27004
Decimal Longitude:	-122.27004		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	SSW	0.72	3,824.57	130.89	WATER WELLS

Wells and Additional Sources Detail Report

WCR No:	WCR1987-001656	Decimal Lat(OSWCR):	37.8575
Decimal Latitude:	37.8575	Decim Long(OSWCR):	-122.27004
Decimal Longitude:	-122.27004		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	SSW	0.72	3,824.57	130.89	WATER WELLS

WCR No:	WCR2000-006070	Decimal Lat(OSWCR):	37.8575
Decimal Latitude:	37.8575	Decim Long(OSWCR):	-122.27004
Decimal Longitude:	-122.27004		
Location:	2020 STUART ST		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	2020 STUART ST		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	SSW	0.72	3,824.57	130.89	WATER WELLS

WCR No:	WCR1992-008053	Decimal Lat(OSWCR):	37.8575
Decimal Latitude:	37.8575	Decim Long(OSWCR):	-122.27004
Decimal Longitude:	-122.27004		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	SSW	0.72	3,824.57	130.89	WATER WELLS

WCR No:	WCR1991-010494	Decimal Lat(OSWCR):	37.8575

Wells and Additional Sources Detail Report

Decimal Latitude:	37.8575	Decim Long(OSWCR):	-122.27004
Decimal Longitude:	-122.27004		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	SSW	0.72	3,824.57	130.89	WATER WELLS

WCR No:	WCR1990-002196	Decimal Lat(OSWCR):	37.8575
Decimal Latitude:	37.8575	Decim Long(OSWCR):	-122.27004
Decimal Longitude:	-122.27004		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	SSW	0.72	3,824.57	130.89	WATER WELLS

WCR No:	WCR2008-006656	Decimal Lat(OSWCR):	37.8575
Decimal Latitude:	37.8575	Decim Long(OSWCR):	-122.27004
Decimal Longitude:	-122.27004		
Location:	2114 BLAKE ST		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	2114 BLAKE ST		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	SSW	0.72	3,824.57	130.89	WATER WELLS

WCR No:	WCR1992-001060	Decimal Lat(OSWCR):	37.8575
Decimal Latitude:	37.8575	Decim Long(OSWCR):	-122.27004
Decimal Longitude:	-122.27004		

Wells and Additional Sources Detail Report

Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	SSW	0.72	3,824.57	130.89	WATER WELLS

WCR No: WCR0086252
Decimal Lat(OSWCR): 37.8575
Decimal Latitude: 37.8575
Decim Long(OSWCR): -122.27004
Decimal Longitude: -122.27004
Location:
City:
County: Alameda
Location(OSWCR):
City(OSWCR):
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	SSW	0.72	3,824.57	130.89	WATER WELLS

WCR No: WCR1992-008051
Decimal Lat(OSWCR): 37.8575
Decimal Latitude: 37.8575
Decim Long(OSWCR): -122.27004
Decimal Longitude: -122.27004
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	SSW	0.72	3,824.57	130.89	WATER WELLS

WCR No: WCR2004-003687
Decimal Lat(OSWCR): 37.8575
Decimal Latitude: 37.8575
Decim Long(OSWCR): -122.27004
Decimal Longitude: -122.27004
Location: 2000 CARLETON ST
City: BERKELEY

Wells and Additional Sources Detail Report

County: Alameda
Location(OSWCR): 2000 CARLETON ST
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	SSW	0.72	3,824.57	130.89	WATER WELLS

WCR No: WCR1991-010493
Decimal Lat(OSWCR): 37.8575
Decimal Latitude: 37.8575
Decim Long(OSWCR): -122.27004
Decimal Longitude: -122.27004
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
81	SSE	0.73	3,851.41	196.43	WATER WELLS

WCR No: WCR2019-004571
Decimal Lat(OSWCR): 37.8566331
Decimal Latitude: 37.8566331
Decim Long(OSWCR): -122.2601445
Decimal Longitude: -122.2601445
Location: 2996 Telegraph AVE
City: Berkeley
County: Alameda
Location(OSWCR): 2996 Telegraph AVE
City(OSWCR): Berkeley
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
82	SSE	0.74	3,900.33	195.71	WATER WELLS

WCR No: WCR2021-006847
Decimal Lat(OSWCR): 37.856496
Decimal Latitude: 37.856496
Decim Long(OSWCR): -122.2601353
Decimal Longitude: -122.2601353
Location: 2996 telegraph AVE
City: berkeley
County: Alameda
Location(OSWCR): 2996 telegraph AVE

Wells and Additional Sources Detail Report

City(OSWCR): berkeley
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
83	ENE	0.74	3,905.62	442.25	WATER WELLS

WCR No: WCR1990-011990
Decimal Lat(OSWCR): 37.87281
Decimal Latitude: 37.87281
Decim Long(OSWCR): -122.25218
Decimal Longitude: -122.25218
Location:
City: LAWRENCE LAB
County: Alameda
Location(OSWCR):
City(OSWCR): LAWRENCE LAB
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
83	ENE	0.74	3,905.62	442.25	WATER WELLS

WCR No: WCR0317376
Decimal Lat(OSWCR): 37.87281
Decimal Latitude: 37.87281
Decim Long(OSWCR): -122.25218
Decimal Longitude: -122.25218
Location: (THREE WELLS)
City:
County: Alameda
Location(OSWCR): (THREE WELLS)
City(OSWCR):
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
83	ENE	0.74	3,905.62	442.25	WATER WELLS

WCR No: WCR1990-011993
Decimal Lat(OSWCR): 37.87281
Decimal Latitude: 37.87281
Decim Long(OSWCR): -122.25218
Decimal Longitude: -122.25218
Location:
City: LAWRENCE LAB
County: Alameda
Location(OSWCR):
City(OSWCR): LAWRENCE LAB
County(OSWCR): Alameda

Wells and Additional Sources Detail Report

Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
83	ENE	0.74	3,905.62	442.25	WATER WELLS

WCR No: WCR1990-011991
Decimal Lat(OSWCR): 37.87281
Decimal Latitude: 37.87281
Decim Long(OSWCR): -122.25218
Decimal Longitude: -122.25218
Location:
City: LAWRENCE LAB
County: Alameda
Location(OSWCR):
City(OSWCR): LAWRENCE LAB
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
83	ENE	0.74	3,905.62	442.25	WATER WELLS

WCR No: WCR1990-011992
Decimal Lat(OSWCR): 37.87281
Decimal Latitude: 37.87281
Decim Long(OSWCR): -122.25218
Decimal Longitude: -122.25218
Location:
City: LAWRENCE LAB
County: Alameda
Location(OSWCR):
City(OSWCR): LAWRENCE LAB
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
83	ENE	0.74	3,905.62	442.25	WATER WELLS

WCR No: WCR1990-012406
Decimal Lat(OSWCR): 37.87281
Decimal Latitude: 37.87281
Decim Long(OSWCR): -122.25218
Decimal Longitude: -122.25218
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
83	ENE	0.74	3,905.62	442.25	WATER WELLS

WCR No:	WCR1990-012390	Decimal Lat(OSWCR):	37.87281
Decimal Latitude:	37.87281	Decim Long(OSWCR):	-122.25218
Decimal Longitude:	-122.25218		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
83	ENE	0.74	3,905.62	442.25	WATER WELLS

WCR No:	WCR0233697	Decimal Lat(OSWCR):	37.87281
Decimal Latitude:	37.87281	Decim Long(OSWCR):	-122.25218
Decimal Longitude:	-122.25218		
Location:			
City:			
County:	Alameda		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
83	ENE	0.74	3,905.62	442.25	WATER WELLS

WCR No:	WCR0147230	Decimal Lat(OSWCR):	37.87281
Decimal Latitude:	37.87281	Decim Long(OSWCR):	-122.25218
Decimal Longitude:	-122.25218		
Location:			
City:			
County:	Alameda		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
83	ENE	0.74	3,905.62	442.25	WATER WELLS

WCR No:	WCR0100758	Decimal Lat(OSWCR):	37.87281
Decimal Latitude:	37.87281	Decim Long(OSWCR):	-122.25218
Decimal Longitude:	-122.25218		
Location:			
City:			
County:	Alameda		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
84	E	0.75	3,938.83	359.05	WATER WELLS

WCR No:	WCR2005-007137	Decimal Lat(OSWCR):	37.8658333
Decimal Latitude:	37.8658333	Decim Long(OSWCR):	-122.25
Decimal Longitude:	-122.25		
Location:	CHANNING NEAR FULTON ST		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	CHANNING NEAR FULTON ST		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
85	NNW	0.77	4,069.48	236.25	WATER WELLS

WCR No:	WCR2020-010057	Decimal Lat(OSWCR):	37.8774406
Decimal Latitude:	37.8774406	Decim Long(OSWCR):	-122.269225
Decimal Longitude:	-122.269225		
Location:	1650 Shattuck AVE		
City:	Berkeley		
County:	Alameda		
Location(OSWCR):	1650 Shattuck AVE		
City(OSWCR):	Berkeley		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
86	NNW	0.78	4,093.07	233.30	WATER WELLS

Wells and Additional Sources Detail Report

WCR No:	WCR2020-010053	Decimal Lat(OSWCR):	37.8774044
Decimal Latitude:	37.8774044	Decim Long(OSWCR):	-122.269549
Decimal Longitude:	-122.269549		
Location:	514 Shattuck AVE		
City:	Berkeley		
County:	Alameda		
Location(OSWCR):	514 Shattuck AVE		
City(OSWCR):	Berkeley		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
87	NNW	0.78	4,099.70	232.22	WATER WELLS

WCR No:	WCR2020-010056	Decimal Lat(OSWCR):	37.8773905
Decimal Latitude:	37.8773905	Decim Long(OSWCR):	-122.2696477
Decimal Longitude:	-122.2696477		
Location:	1650 Shattuck AVE		
City:	Berkeley		
County:	Alameda		
Location(OSWCR):	1650 Shattuck AVE		
City(OSWCR):	Berkeley		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
88	NNW	0.78	4,107.86	236.45	WATER WELLS

WCR No:	WCR2020-010052	Decimal Lat(OSWCR):	37.8775509
Decimal Latitude:	37.8775509	Decim Long(OSWCR):	-122.2692352
Decimal Longitude:	-122.2692352		
Location:	1650 Shattuck AVE		
City:	Berkeley		
County:	Alameda		
Location(OSWCR):	1650 Shattuck AVE		
City(OSWCR):	Berkeley		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
89	SSE	0.78	4,117.74	206.18	WATER WELLS

Wells and Additional Sources Detail Report

WCR No:	WCR2020-012282	Decimal Lat(OSWCR):	37.8563769
Decimal Latitude:	37.8563769	Decim Long(OSWCR):	-122.2582119
Decimal Longitude:	-122.2582119		
Location:	2540 Ashby Ave		
City:	Berkeley		
County:	Alameda		
Location(OSWCR):	2540 Ashby Ave		
City(OSWCR):	Berkeley		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
89	SSE	0.78	4,117.74	206.18	WATER WELLS

WCR No:	WCR2020-012276	Decimal Lat(OSWCR):	37.8563769
Decimal Latitude:	37.8563769	Decim Long(OSWCR):	-122.2582119
Decimal Longitude:	-122.2582119		
Location:	2540 Ashby Ave		
City:	Berkeley		
County:	Alameda		
Location(OSWCR):	2540 Ashby Ave		
City(OSWCR):	Berkeley		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
89	SSE	0.78	4,117.74	206.18	WATER WELLS

WCR No:	WCR2020-012281	Decimal Lat(OSWCR):	37.8563769
Decimal Latitude:	37.8563769	Decim Long(OSWCR):	-122.2582119
Decimal Longitude:	-122.2582119		
Location:	2540 Ashby Ave		
City:	Berkeley		
County:	Alameda		
Location(OSWCR):	2540 Ashby Ave		
City(OSWCR):	Berkeley		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
89	SSE	0.78	4,117.74	206.18	WATER WELLS

WCR No:	WCR2020-012283	Decimal Lat(OSWCR):	37.8563769
Decimal Latitude:	37.8563769	Decim Long(OSWCR):	-122.2582119

Wells and Additional Sources Detail Report

Decimal Longitude: -122.2582119
Location: 2540 Ashby Ave
City: Berkeley
County: Alameda
Location(OSWCR): 2540 Ashby Ave
City(OSWCR): Berkeley
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
90	SSE	0.79	4,159.60	197.35	WATER WELLS

WCR No: WCR2011-002447
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 3001 TELEGRAPH AVENUE
City: BERKELEY
County: Alameda
Location(OSWCR): 3001 TELEGRAPH AVENUE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
90	SSE	0.79	4,159.60	197.35	WATER WELLS

WCR No: WCR2011-002448
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 3001 TELEGRAPH AVENUE
City: BERKELEY
County: Alameda
Location(OSWCR): 3001 TELEGRAPH AVENUE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
90	SSE	0.79	4,159.60	197.35	WATER WELLS

WCR No: WCR2011-002446
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 3001 TELEGRAPH AVENUE

Wells and Additional Sources Detail Report

City: BERKELEY
County: Alameda
Location(OSWCR): 3001 TELEGRAPH AVENUE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
90	SSE	0.79	4,159.60	197.35	WATER WELLS

WCR No: WCR2011-002444
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 3001 TELEGRAPH AVENUE
City: BERKELEY
County: Alameda
Location(OSWCR): 3001 TELEGRAPH AVENUE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
90	SSE	0.79	4,159.60	197.35	WATER WELLS

WCR No: WCR2011-002445
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 3001 TELEGRAPH AVENUE
City: BERKELEY
County: Alameda
Location(OSWCR): 3001 TELEGRAPH AVENUE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
91	NNW	0.79	4,196.87	237.78	WATER WELLS

WCR No: WCR2020-010051
Decimal Lat(OSWCR): 37.8778102
Decimal Latitude: 37.8778102
Decim Long(OSWCR): -122.2692462
Decimal Longitude: -122.2692462
Location: 1650 Shattuck AVE
City: Berkeley
County: Alameda

Wells and Additional Sources Detail Report

Location(OSWCR): 1650 Shattuck AVE
City(OSWCR): Berkeley
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
92	NNW	0.80	4,203.06	239.16	WATER WELLS

WCR No: WCR2020-010055
Decimal Lat(OSWCR): 37.8779286
Decimal Latitude: 37.8779286
Decim Long(OSWCR): -122.2689083
Decimal Longitude: -122.2689083
Location: 1650 Shattuck AVE
City: Berkeley
County: Alameda
Location(OSWCR): 1650 Shattuck AVE
City(OSWCR): Berkeley
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	SSW	0.80	4,215.75	145.87	WATER WELLS

WCR No: WCR2013-006639
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 2996 SHATTUCK AVE
City: BERKELEY
County: Alameda
Location(OSWCR): 2996 SHATTUCK AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	SSW	0.80	4,215.75	145.87	WATER WELLS

WCR No: WCR2013-006638
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 2996 SHATTUCK AVE
City: BERKELEY
County: Alameda
Location(OSWCR): 2996 SHATTUCK AVE
City(OSWCR): BERKELEY

Wells and Additional Sources Detail Report

County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	SSW	0.80	4,215.75	145.87	WATER WELLS

WCR No: WCR2013-006641
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 2996 SHATTUCK AVE
City: BERKELEY
County: Alameda
Location(OSWCR): 2996 SHATTUCK AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	SSW	0.80	4,215.75	145.87	WATER WELLS

WCR No: WCR2013-006640
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 2996 SHATTUCK AVE
City: BERKELEY
County: Alameda
Location(OSWCR): 2996 SHATTUCK AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	SSW	0.80	4,215.75	145.87	WATER WELLS

WCR No: WCR2013-005489
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 2996 SHATTUCK AVE
City: BERKELEY
County: Alameda
Location(OSWCR): 2996 SHATTUCK AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water

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Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	SSW	0.80	4,215.75	145.87	WATER WELLS

WCR No:	WCR2013-005488	Decimal Lat(OSWCR):	
Decimal Latitude:		Decim Long(OSWCR):	
Decimal Longitude:			
Location:	2996 SHATTUCK AVE		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	2996 SHATTUCK AVE		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	SSW	0.80	4,215.75	145.87	WATER WELLS

WCR No:	WCR2013-005490	Decimal Lat(OSWCR):	
Decimal Latitude:		Decim Long(OSWCR):	
Decimal Longitude:			
Location:	2996 SHATTUCK AVE		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	2996 SHATTUCK AVE		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
94	NNW	0.80	4,242.32	239.42	WATER WELLS

WCR No:	WCR2020-010054	Decimal Lat(OSWCR):	37.8779684
Decimal Latitude:	37.8779684	Decim Long(OSWCR):	-122.2691655
Decimal Longitude:	-122.2691655		
Location:	1650 Shattuck AVE		
City:	Berkeley		
County:	Alameda		
Location(OSWCR):	1650 Shattuck AVE		
City(OSWCR):	Berkeley		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
95	S	0.81	4,262.21	180.11	WATER WELLS

WCR No:	WCR2015-014917	Decimal Lat(OSWCR):	37.855277
Decimal Latitude:	37.855277	Decim Long(OSWCR):	-122.261388
Decimal Longitude:	-122.261388		
Location:	2321 WEBSTER STREET		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	2321 WEBSTER STREET		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
96	SSW	0.82	4,321.64	133.07	WATER WELLS

WCR No:	WCR2022-002385	Decimal Lat(OSWCR):	37.855478
Decimal Latitude:	37.855478	Decim Long(OSWCR):	-122.2683478
Decimal Longitude:	-122.2683478		
Location:	2001 Ashby AVE		
City:	Berkeley		
County:	Alameda		
Location(OSWCR):	2001 Ashby AVE		
City(OSWCR):	Berkeley		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
96	SSW	0.82	4,321.64	133.07	WATER WELLS

WCR No:	WCR2021-015017	Decimal Lat(OSWCR):	37.855478
Decimal Latitude:	37.855478	Decim Long(OSWCR):	-122.2683478
Decimal Longitude:	-122.2683478		
Location:			
City:			
County:	Alameda		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
97	SSW	0.82	4,346.29	138.21	WATER WELLS

WCR No:	WCR2003-001704	Decimal Lat(OSWCR):	37.8552778
Decimal Latitude:	37.8552778	Decim Long(OSWCR):	-122.2677778
Decimal Longitude:	-122.2677778		
Location:	2996 SHATTUCK AVE		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	2996 SHATTUCK AVE		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
98	SSW	0.83	4,376.55	132.98	WATER WELLS

WCR No:	WCR2023-000085	Decimal Lat(OSWCR):	
Decimal Latitude:	37.8553225	Decim Long(OSWCR):	
Decimal Longitude:	-122.2683574		
Location:	2001 Ashby Ave.		
City:	Berkeley		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):			
Original Source:	California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
98	SSW	0.83	4,376.55	132.98	WATER WELLS

WCR No:	WCR2023-000091	Decimal Lat(OSWCR):	
Decimal Latitude:	37.8553225	Decim Long(OSWCR):	
Decimal Longitude:	-122.2683574		
Location:	2001 Ashby Ave.		
City:	Berkeley		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):			
Original Source:	California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
98	SSW	0.83	4,376.55	132.98	WATER WELLS

Wells and Additional Sources Detail Report

WCR No:	WCR2023-000094	Decimal Lat(OSWCR):	
Decimal Latitude:	37.8553225	Decim Long(OSWCR):	
Decimal Longitude:	-122.2683574		
Location:	2001 Ashby Ave.		
City:	Berkeley		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):			
Original Source:	California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
98	SSW	0.83	4,376.55	132.98	WATER WELLS

WCR No:	WCR2023-000082	Decimal Lat(OSWCR):	
Decimal Latitude:	37.8553225	Decim Long(OSWCR):	
Decimal Longitude:	-122.2683574		
Location:	2001 Ashby Ave.		
City:	Berkeley		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):			
Original Source:	California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
98	SSW	0.83	4,376.55	132.98	WATER WELLS

WCR No:	WCR2023-000088	Decimal Lat(OSWCR):	
Decimal Latitude:	37.8553225	Decim Long(OSWCR):	
Decimal Longitude:	-122.2683574		
Location:	2001 Ashby Ave.		
City:	Berkeley		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):			
Original Source:	California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
99	SSW	0.83	4,377.13	134.37	WATER WELLS

WCR No:	WCR2021-015016	Decimal Lat(OSWCR):	37.8552822
Decimal Latitude:	37.8552822	Decim Long(OSWCR):	-122.2681948
Decimal Longitude:	-122.2681948		

Wells and Additional Sources Detail Report

Location:
City:
County: Alameda
Location(OSWCR):
City(OSWCR):
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
99	SSW	0.83	4,377.13	134.37	WATER WELLS

WCR No: WCR2022-002383
Decimal Lat(OSWCR): 37.8552822
Decimal Latitude: 37.8552822
Decim Long(OSWCR): -122.2681948
Decimal Longitude: -122.2681948
Location: 2001 Ashby AVE
City: Berkeley
County: Alameda
Location(OSWCR): 2001 Ashby AVE
City(OSWCR): Berkeley
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
100	NE	0.83	4,403.99	597.86	WATER WELLS

WCR No: WCR2022-006876
Decimal Lat(OSWCR): 37.8766183
Decimal Latitude: 37.8766183
Decim Long(OSWCR): -122.2542177
Decimal Longitude: -122.2542177
Location: 1 Cyclotron Rd.
City: Berkeley
County: Alameda
Location(OSWCR): 1 Cyclotron Rd.
City(OSWCR): Berkeley
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
101	SSW	0.84	4,433.58	131.20	WATER WELLS

WCR No: WCR2022-002386
Decimal Lat(OSWCR): 37.8552101
Decimal Latitude: 37.8552101
Decim Long(OSWCR): -122.2685666
Decimal Longitude: -122.2685666
Location: 2001 Ashby
City: Berkeley

Wells and Additional Sources Detail Report

County: Alameda
Location(OSWCR): 2001 Ashby
City(OSWCR): Berkeley
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
101	SSW	0.84	4,433.58	131.20	WATER WELLS

WCR No: WCR2021-015080
Decimal Lat(OSWCR): 37.8552101
Decimal Latitude: 37.8552101
Decim Long(OSWCR): -122.2685666
Decimal Longitude: -122.2685666
Location:
City:
County: Alameda
Location(OSWCR):
City(OSWCR):
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
102	ENE	0.86	4,541.16	587.71	WATER WELLS

WCR No: WCR2005-007147
Decimal Lat(OSWCR): 37.87
Decimal Latitude: 37.87
Decim Long(OSWCR): -122.2483333
Decimal Longitude: -122.2483333
Location: 1500 UNIVERSITY AVE
City: BERKELEY
County: Alameda
Location(OSWCR): 1500 UNIVERSITY AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
103	SSW	0.86	4,546.56	134.14	WATER WELLS

WCR No: WCR2022-008224
Decimal Lat(OSWCR):
Decimal Latitude: 37.8548181
Decim Long(OSWCR):
Decimal Longitude: -122.2682843
Location: 2024 Ashby AVE
City: Berkely
County: Alameda
Location(OSWCR):

Wells and Additional Sources Detail Report

City(OSWCR):
County(OSWCR):
Original Source: California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
104	NE	0.88	4,620.48	766.30	WATER WELLS

WCR No: WCR2021-006294
Decimal Lat(OSWCR): 37.8759845
Decimal Latitude: 37.8759845
Decim Long(OSWCR): -122.2522029
Decimal Longitude: -122.2522029
Location: 1 Cyclotron Rd.
City: Berkley
County: Alameda
Location(OSWCR): 1 Cyclotron Rd.
City(OSWCR): Berkley
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
104	NE	0.88	4,620.48	766.30	WATER WELLS

WCR No: WCR2021-006293
Decimal Lat(OSWCR): 37.8759845
Decimal Latitude: 37.8759845
Decim Long(OSWCR): -122.2522029
Decimal Longitude: -122.2522029
Location: 1 Cyclotron Rd.
City: Berkley
County: Alameda
Location(OSWCR): 1 Cyclotron Rd.
City(OSWCR): Berkley
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
105	SSE	0.88	4,653.46	187.00	WATER WELLS

WCR No: WCR2005-002761
Decimal Lat(OSWCR): 37.8544444
Decimal Latitude: 37.8544444
Decim Long(OSWCR): -122.2597222
Decimal Longitude: -122.2597222
Location: 3075 TELEGRAPH AVE
City: BERKELEY
County: Alameda
Location(OSWCR): 3075 TELEGRAPH AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda

Wells and Additional Sources Detail Report

Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
106	SSE	0.90	4,751.66	186.20	WATER WELLS

WCR No:	WCR2005-002723	Decimal Lat(OSWCR):	37.8541667
Decimal Latitude:	37.8541667	Decim Long(OSWCR):	-122.2597222
Decimal Longitude:	-122.2597222		
Location:	3075 TELEGRAPH AVE		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	3075 TELEGRAPH AVE		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SE	0.90	4,756.42	252.99	WATER WELLS

WCR No:	WCR1989-000025	Decimal Lat(OSWCR):	37.85744
Decimal Latitude:	37.85744	Decim Long(OSWCR):	-122.25216
Decimal Longitude:	-122.25216		
Location:			
City:	OAKLAND		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	OAKLAND		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SE	0.90	4,756.42	252.99	WATER WELLS

WCR No:	WCR0283408	Decimal Lat(OSWCR):	37.85744
Decimal Latitude:	37.85744	Decim Long(OSWCR):	-122.25216
Decimal Longitude:	-122.25216		
Location:			
City:			
County:	Alameda		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SE	0.90	4,756.42	252.99	WATER WELLS

WCR No:	WCR1992-004835	Decimal Lat(OSWCR):	37.85744
Decimal Latitude:	37.85744	Decim Long(OSWCR):	-122.25216
Decimal Longitude:	-122.25216		
Location:			
City:	OAKLAND		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	OAKLAND		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SE	0.90	4,756.42	252.99	WATER WELLS

WCR No:	WCR0132778	Decimal Lat(OSWCR):	37.85744
Decimal Latitude:	37.85744	Decim Long(OSWCR):	-122.25216
Decimal Longitude:	-122.25216		
Location:			
City:			
County:	Alameda		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SE	0.90	4,756.42	252.99	WATER WELLS

WCR No:	WCR0237147	Decimal Lat(OSWCR):	37.85744
Decimal Latitude:	37.85744	Decim Long(OSWCR):	-122.25216
Decimal Longitude:	-122.25216		
Location:			
City:			
County:	Alameda		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SE	0.90	4,756.42	252.99	WATER WELLS

WCR No: WCR1992-004309
Decimal Lat(OSWCR): 37.85744
Decimal Latitude: 37.85744
Decim Long(OSWCR): -122.25216
Decimal Longitude: -122.25216
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SE	0.90	4,756.42	252.99	WATER WELLS

WCR No: WCR0129875
Decimal Lat(OSWCR): 37.85744
Decimal Latitude: 37.85744
Decim Long(OSWCR): -122.25216
Decimal Longitude: -122.25216
Location:
City:
County: Alameda
Location(OSWCR):
City(OSWCR):
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SE	0.90	4,756.42	252.99	WATER WELLS

WCR No: WCR1989-001256
Decimal Lat(OSWCR): 37.85744
Decimal Latitude: 37.85744
Decim Long(OSWCR): -122.25216
Decimal Longitude: -122.25216
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SE	0.90	4,756.42	252.99	WATER WELLS

Wells and Additional Sources Detail Report

WCR No:	WCR1989-001258	Decimal Lat(OSWCR):	37.85744
Decimal Latitude:	37.85744	Decim Long(OSWCR):	-122.25216
Decimal Longitude:	-122.25216		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SE	0.90	4,756.42	252.99	WATER WELLS

WCR No:	WCR1989-000028	Decimal Lat(OSWCR):	37.85744
Decimal Latitude:	37.85744	Decim Long(OSWCR):	-122.25216
Decimal Longitude:	-122.25216		
Location:			
City:	OAKLAND		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	OAKLAND		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SE	0.90	4,756.42	252.99	WATER WELLS

WCR No:	WCR1989-011073	Decimal Lat(OSWCR):	37.85744
Decimal Latitude:	37.85744	Decim Long(OSWCR):	-122.25216
Decimal Longitude:	-122.25216		
Location:			
City:	ALAMEDA		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	ALAMEDA		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SE	0.90	4,756.42	252.99	WATER WELLS

Wells and Additional Sources Detail Report

WCR No:	WCR0121276	Decimal Lat(OSWCR):	37.85744
Decimal Latitude:	37.85744	Decim Long(OSWCR):	-122.25216
Decimal Longitude:	-122.25216		
Location:			
City:			
County:	Alameda		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SE	0.90	4,756.42	252.99	WATER WELLS

WCR No:	WCR0283381	Decimal Lat(OSWCR):	37.85744
Decimal Latitude:	37.85744	Decim Long(OSWCR):	-122.25216
Decimal Longitude:	-122.25216		
Location:			
City:			
County:	Alameda		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SE	0.90	4,756.42	252.99	WATER WELLS

WCR No:	WCR0104509	Decimal Lat(OSWCR):	37.85744
Decimal Latitude:	37.85744	Decim Long(OSWCR):	-122.25216
Decimal Longitude:	-122.25216		
Location:			
City:			
County:	Alameda		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SE	0.90	4,756.42	252.99	WATER WELLS

WCR No:	WCR0011217	Decimal Lat(OSWCR):	37.85744
Decimal Latitude:	37.85744	Decim Long(OSWCR):	-122.25216

Wells and Additional Sources Detail Report

Decimal Longitude: -122.25216
Location:
City:
County: Alameda
Location(OSWCR):
City(OSWCR):
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SE	0.90	4,756.42	252.99	WATER WELLS

WCR No: WCR0061330
Decimal Lat(OSWCR): 37.85744
Decimal Latitude: 37.85744
Decim Long(OSWCR): -122.25216
Decimal Longitude: -122.25216
Location:
City:
County: Alameda
Location(OSWCR):
City(OSWCR):
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SE	0.90	4,756.42	252.99	WATER WELLS

WCR No: WCR2010-005075
Decimal Lat(OSWCR): 37.85744
Decimal Latitude: 37.85744
Decim Long(OSWCR): -122.25216
Decimal Longitude: -122.25216
Location: 6407 TELEGRAPH AVE
City: OAKLAND
County: Alameda
Location(OSWCR): 6407 TELEGRAPH AVE
City(OSWCR): OAKLAND
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SE	0.90	4,756.42	252.99	WATER WELLS

WCR No: WCR1989-000026
Decimal Lat(OSWCR): 37.85744
Decimal Latitude: 37.85744
Decim Long(OSWCR): -122.25216
Decimal Longitude: -122.25216
Location:

Wells and Additional Sources Detail Report

City: OAKLAND
County: Alameda
Location(OSWCR):
City(OSWCR): OAKLAND
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SE	0.90	4,756.42	252.99	WATER WELLS

WCR No: WCR0207524
Decimal Latitude: 37.85744
Decimal Longitude: -122.25216
Location:
City:
County: Alameda
Location(OSWCR):
City(OSWCR):
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports
Decimal Lat(OSWCR): 37.85744
Decim Long(OSWCR): -122.25216

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SE	0.90	4,756.42	252.99	WATER WELLS

WCR No: WCR2010-005073
Decimal Latitude: 37.85744
Decimal Longitude: -122.25216
Location: 6407 TELEGRAPH AVE
City: OAKLAND
County: Alameda
Location(OSWCR): 6407 TELEGRAPH AVE
City(OSWCR): OAKLAND
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports
Decimal Lat(OSWCR): 37.85744
Decim Long(OSWCR): -122.25216

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SE	0.90	4,756.42	252.99	WATER WELLS

WCR No: WCR0171228
Decimal Latitude: 37.85744
Decimal Longitude: -122.25216
Location:
City:
County: Alameda
Decimal Lat(OSWCR): 37.85744
Decim Long(OSWCR): -122.25216

Wells and Additional Sources Detail Report

Location(OSWCR):
City(OSWCR):
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SE	0.90	4,756.42	252.99	WATER WELLS

WCR No: WCR1991-002546
Decimal Lat(OSWCR): 37.85744
Decimal Latitude: 37.85744
Decim Long(OSWCR): -122.25216
Decimal Longitude: -122.25216
Location:
City: OAKLAND
County: Alameda
Location(OSWCR):
City(OSWCR): OAKLAND
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SE	0.90	4,756.42	252.99	WATER WELLS

WCR No: WCR1989-000027
Decimal Lat(OSWCR): 37.85744
Decimal Latitude: 37.85744
Decim Long(OSWCR): -122.25216
Decimal Longitude: -122.25216
Location:
City: OAKLAND
County: Alameda
Location(OSWCR):
City(OSWCR): OAKLAND
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SE	0.90	4,756.42	252.99	WATER WELLS

WCR No: WCR1992-004836
Decimal Lat(OSWCR): 37.85744
Decimal Latitude: 37.85744
Decim Long(OSWCR): -122.25216
Decimal Longitude: -122.25216
Location:
City: OAKLAND
County: Alameda
Location(OSWCR):
City(OSWCR): OAKLAND

Wells and Additional Sources Detail Report

County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SE	0.90	4,756.42	252.99	WATER WELLS

WCR No: WCR0086254
Decimal Lat(OSWCR): 37.85744
Decimal Latitude: 37.85744
Decim Long(OSWCR): -122.25216
Decimal Longitude: -122.25216
Location:
City:
County: Alameda
Location(OSWCR):
City(OSWCR):
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SE	0.90	4,756.42	252.99	WATER WELLS

WCR No: WCR0031711
Decimal Lat(OSWCR): 37.85744
Decimal Latitude: 37.85744
Decim Long(OSWCR): -122.25216
Decimal Longitude: -122.25216
Location:
City:
County: Alameda
Location(OSWCR):
City(OSWCR):
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SE	0.90	4,756.42	252.99	WATER WELLS

WCR No: WCR1992-004308
Decimal Lat(OSWCR): 37.85744
Decimal Latitude: 37.85744
Decim Long(OSWCR): -122.25216
Decimal Longitude: -122.25216
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water

Wells and Additional Sources Detail Report

Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SE	0.90	4,756.42	252.99	WATER WELLS

WCR No:	WCR0196081	Decimal Lat(OSWCR):	37.85744
Decimal Latitude:	37.85744	Decim Long(OSWCR):	-122.25216
Decimal Longitude:	-122.25216		
Location:			
City:			
County:	Alameda		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SE	0.90	4,756.42	252.99	WATER WELLS

WCR No:	WCR0018568	Decimal Lat(OSWCR):	37.85744
Decimal Latitude:	37.85744	Decim Long(OSWCR):	-122.25216
Decimal Longitude:	-122.25216		
Location:			
City:			
County:	Alameda		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SE	0.90	4,756.42	252.99	WATER WELLS

WCR No:	WCR1988-000567	Decimal Lat(OSWCR):	37.85744
Decimal Latitude:	37.85744	Decim Long(OSWCR):	-122.25216
Decimal Longitude:	-122.25216		
Location:			
City:	OAKLAND		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	OAKLAND		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SE	0.90	4,756.42	252.99	WATER WELLS

WCR No:	WCR0213813	Decimal Lat(OSWCR):	37.85744
Decimal Latitude:	37.85744	Decim Long(OSWCR):	-122.25216
Decimal Longitude:	-122.25216		
Location:	ASHBY & TELEGRAPH		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	ASHBY & TELEGRAPH		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SE	0.90	4,756.42	252.99	WATER WELLS

WCR No:	WCR2010-005074	Decimal Lat(OSWCR):	37.85744
Decimal Latitude:	37.85744	Decim Long(OSWCR):	-122.25216
Decimal Longitude:	-122.25216		
Location:	6407 TELEGRAPH AVE		
City:	OAKLAND		
County:	Alameda		
Location(OSWCR):	6407 TELEGRAPH AVE		
City(OSWCR):	OAKLAND		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SE	0.90	4,756.42	252.99	WATER WELLS

WCR No:	WCR1990-005537	Decimal Lat(OSWCR):	37.85744
Decimal Latitude:	37.85744	Decim Long(OSWCR):	-122.25216
Decimal Longitude:	-122.25216		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SE	0.90	4,756.42	252.99	WATER WELLS

WCR No: WCR0207502
Decimal Lat(OSWCR): 37.85744
Decimal Latitude: 37.85744
Decim Long(OSWCR): -122.25216
Decimal Longitude: -122.25216
Location:
City:
County: Alameda
Location(OSWCR):
City(OSWCR):
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SE	0.90	4,756.42	252.99	WATER WELLS

WCR No: WCR0086253
Decimal Lat(OSWCR): 37.85744
Decimal Latitude: 37.85744
Decim Long(OSWCR): -122.25216
Decimal Longitude: -122.25216
Location:
City:
County: Alameda
Location(OSWCR):
City(OSWCR):
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SE	0.90	4,756.42	252.99	WATER WELLS

WCR No: WCR1989-001259
Decimal Lat(OSWCR): 37.85744
Decimal Latitude: 37.85744
Decim Long(OSWCR): -122.25216
Decimal Longitude: -122.25216
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SE	0.90	4,756.42	252.99	WATER WELLS

Wells and Additional Sources Detail Report

WCR No:	WCR1989-001257	Decimal Lat(OSWCR):	37.85744
Decimal Latitude:	37.85744	Decim Long(OSWCR):	-122.25216
Decimal Longitude:	-122.25216		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SE	0.90	4,756.42	252.99	WATER WELLS

WCR No:	WCR1980-002513	Decimal Lat(OSWCR):	37.85744
Decimal Latitude:	37.85744	Decim Long(OSWCR):	-122.25216
Decimal Longitude:	-122.25216		
Location:			
City:			
County:	Alameda		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
108	NE	0.94	4,965.84	859.58	WATER WELLS

WCR No:	WCR2022-010774	Decimal Lat(OSWCR):	
Decimal Latitude:	37.8747245176861	Decim Long(OSWCR):	
Decimal Longitude:	-122.24936867415		
Location:	1 Cyclotron Road		
City:	Berkeley		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):			
Original Source:	California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
109	NE	0.96	5,056.26	710.31	WATER WELLS

WCR No:	WCR2017-009876	Decimal Lat(OSWCR):	

Wells and Additional Sources Detail Report

Decimal Latitude: Decim Long(OSWCR):
Decimal Longitude:
Location: 1 CYCLOTRON RD
City: BEREKELEY
County: Alameda
Location(OSWCR): 1 CYCLOTRON RD
City(OSWCR): BEREKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
109	NE	0.96	5,056.26	710.31	WATER WELLS

WCR No: WCR2017-009885 Decimal Lat(OSWCR):
Decimal Latitude: Decim Long(OSWCR):
Decimal Longitude:
Location: 1 CYCLOTRON RD
City: BEREKELEY
County: Alameda
Location(OSWCR): 1 CYCLOTRON RD
City(OSWCR): BEREKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
109	NE	0.96	5,056.26	710.31	WATER WELLS

WCR No: WCR2017-009877 Decimal Lat(OSWCR):
Decimal Latitude: Decim Long(OSWCR):
Decimal Longitude:
Location: 1 CYCLOTRON RD
City: BEREKELEY
County: Alameda
Location(OSWCR): 1 CYCLOTRON RD
City(OSWCR): BEREKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
109	NE	0.96	5,056.26	710.31	WATER WELLS

WCR No: WCR2017-009879 Decimal Lat(OSWCR):
Decimal Latitude: Decim Long(OSWCR):
Decimal Longitude:

Wells and Additional Sources Detail Report

Location: 1 CYCLOTRON RD
City: BEREKELEY
County: Alameda
Location(OSWCR): 1 CYCLOTRON RD
City(OSWCR): BEREKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
109	NE	0.96	5,056.26	710.31	WATER WELLS

WCR No: WCR2017-009882
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 1 CYCLOTRON RD
City: BEREKELEY
County: Alameda
Location(OSWCR): 1 CYCLOTRON RD
City(OSWCR): BEREKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
109	NE	0.96	5,056.26	710.31	WATER WELLS

WCR No: WCR2017-009878
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 1 CYCLOTRON RD
City: BEREKELEY
County: Alameda
Location(OSWCR): 1 CYCLOTRON RD
City(OSWCR): BEREKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
109	NE	0.96	5,056.26	710.31	WATER WELLS

WCR No: WCR2017-009886
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 1 CYCLOTRON RD
City: BEREKELEY

Wells and Additional Sources Detail Report

County: Alameda
Location(OSWCR): 1 CYCLOTRON RD
City(OSWCR): BEREKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
109	NE	0.96	5,056.26	710.31	WATER WELLS

WCR No: WCR2017-009891
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 1 CYCLOTRON RD
City: BEREKELEY
County: Alameda
Location(OSWCR): 1 CYCLOTRON RD
City(OSWCR): BEREKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
109	NE	0.96	5,056.26	710.31	WATER WELLS

WCR No: WCR2017-009890
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 1 CYCLOTRON RD
City: BEREKELEY
County: Alameda
Location(OSWCR): 1 CYCLOTRON RD
City(OSWCR): BEREKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
109	NE	0.96	5,056.26	710.31	WATER WELLS

WCR No: WCR2017-009889
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 1 CYCLOTRON RD
City: BEREKELEY
County: Alameda
Location(OSWCR): 1 CYCLOTRON RD

Wells and Additional Sources Detail Report

City(OSWCR): BEREKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
109	NE	0.96	5,056.26	710.31	WATER WELLS

WCR No: WCR2017-009883
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 1 CYCLOTRON RD
City: BEREKELEY
County: Alameda
Location(OSWCR): 1 CYCLOTRON RD
City(OSWCR): BEREKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
109	NE	0.96	5,056.26	710.31	WATER WELLS

WCR No: WCR2017-009884
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 1 CYCLOTRON RD
City: BEREKELEY
County: Alameda
Location(OSWCR): 1 CYCLOTRON RD
City(OSWCR): BEREKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
109	NE	0.96	5,056.26	710.31	WATER WELLS

WCR No: WCR2017-009880
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 1 CYCLOTRON RD
City: BEREKELEY
County: Alameda
Location(OSWCR): 1 CYCLOTRON RD
City(OSWCR): BEREKELEY
County(OSWCR): Alameda

Wells and Additional Sources Detail Report

Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
109	NE	0.96	5,056.26	710.31	WATER WELLS

WCR No: WCR2017-009887
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 1 CYCLOTRON RD
City: BEREKELEY
County: Alameda
Location(OSWCR): 1 CYCLOTRON RD
City(OSWCR): BEREKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
109	NE	0.96	5,056.26	710.31	WATER WELLS

WCR No: WCR2017-009888
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 1 CYCLOTRON RD
City: BEREKELEY
County: Alameda
Location(OSWCR): 1 CYCLOTRON RD
City(OSWCR): BEREKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
109	NE	0.96	5,056.26	710.31	WATER WELLS

WCR No: WCR2017-009881
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 1 CYCLOTRON RD
City: BEREKELEY
County: Alameda
Location(OSWCR): 1 CYCLOTRON RD
City(OSWCR): BEREKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
109	NE	0.96	5,056.26	710.31	WATER WELLS

WCR No:	WCR2017-009873	Decimal Lat(OSWCR):	
Decimal Latitude:		Decim Long(OSWCR):	
Decimal Longitude:			
Location:	1 CYCLOTRON RD		
City:	BEREKELEY		
County:	Alameda		
Location(OSWCR):	1 CYCLOTRON RD		
City(OSWCR):	BEREKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
109	NE	0.96	5,056.26	710.31	WATER WELLS

WCR No:	WCR2017-009875	Decimal Lat(OSWCR):	
Decimal Latitude:		Decim Long(OSWCR):	
Decimal Longitude:			
Location:	1 CYCLOTRON RD		
City:	BEREKELEY		
County:	Alameda		
Location(OSWCR):	1 CYCLOTRON RD		
City(OSWCR):	BEREKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
109	NE	0.96	5,056.26	710.31	WATER WELLS

WCR No:	WCR2017-009874	Decimal Lat(OSWCR):	
Decimal Latitude:		Decim Long(OSWCR):	
Decimal Longitude:			
Location:	1 CYCLOTRON RD		
City:	BEREKELEY		
County:	Alameda		
Location(OSWCR):	1 CYCLOTRON RD		
City(OSWCR):	BEREKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

Wells and Additional Sources Detail Report

110	NE	0.96	5,089.45	713.11	WATER WELLS

WCR No:	WCR2020-014401	Decimal Lat(OSWCR):	37.8776399
Decimal Latitude:	37.8776399	Decim Long(OSWCR):	-122.2520499
Decimal Longitude:	-122.2520499		
Location:	1 Cyclotron RD		
City:	Berkeley		
County:	Alameda		
Location(OSWCR):	1 Cyclotron RD		
City(OSWCR):	Berkeley		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
110	NE	0.96	5,089.45	713.11	WATER WELLS

WCR No:	WCR2018-012886	Decimal Lat(OSWCR):	37.877639
Decimal Latitude:	37.877639	Decim Long(OSWCR):	-122.252049
Decimal Longitude:	-122.252049		
Location:	1 CYCLOTRON ROAD		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	1 CYCLOTRON ROAD		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
110	NE	0.96	5,089.45	713.11	WATER WELLS

WCR No:	WCR2020-014399	Decimal Lat(OSWCR):	37.8776399
Decimal Latitude:	37.8776399	Decim Long(OSWCR):	-122.2520499
Decimal Longitude:	-122.2520499		
Location:	1 Cyclotron RD		
City:	Berkeley		
County:	Alameda		
Location(OSWCR):	1 Cyclotron RD		
City(OSWCR):	Berkeley		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
111	WNW	0.99	5,215.58	110.87	WATER WELLS

Wells and Additional Sources Detail Report

WCR No:	WCR2005-006987	Decimal Lat(OSWCR):	37.87
Decimal Latitude:	37.87	Decim Long(OSWCR):	-122.2816667
Decimal Longitude:	-122.2816667		
Location:	1500 UNIVERSITY AVE		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	1500 UNIVERSITY AVE		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
111	WNW	0.99	5,215.58	110.87	WATER WELLS

WCR No:	WCR2005-006988	Decimal Lat(OSWCR):	37.87
Decimal Latitude:	37.87	Decim Long(OSWCR):	-122.2816667
Decimal Longitude:	-122.2816667		
Location:	1500 UNIVERSITY AVE		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	1500 UNIVERSITY AVE		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
111	WNW	0.99	5,215.58	110.87	WATER WELLS

WCR No:	WCR2005-006986	Decimal Lat(OSWCR):	37.87
Decimal Latitude:	37.87	Decim Long(OSWCR):	-122.2816667
Decimal Longitude:	-122.2816667		
Location:	1500 UNIVERSITY AVE		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	1500 UNIVERSITY AVE		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
111	WNW	0.99	5,215.58	110.87	WATER WELLS

Wells and Additional Sources Detail Report

WCR No:	WCR2005-006985	Decimal Lat(OSWCR):	37.87
Decimal Latitude:	37.87	Decim Long(OSWCR):	-122.2816667
Decimal Longitude:	-122.2816667		
Location:	1500 UNIVERSITY AVE		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	1500 UNIVERSITY AVE		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Radon Information

This section lists any relevant radon information found for the target property.

Federal EPA Radon Zone for *ALAMEDA* County: **2**

Zone 1: Counties with predicted average indoor radon screening levels greater than 4 pCi/L
Zone 2: Counties with predicted average indoor radon screening levels from 2 to 4 pCi/L
Zone 3: Counties with predicted average indoor radon screening levels less than 2 pCi/L

Federal Area Radon Information for *ALAMEDA* County

No Measures/Homes:	60
Geometric Mean:	0.5
Arithmetic Mean:	0.8
Median:	0.7
Standard Deviation:	1
Maximum:	4
% >4 pCi/L:	0
% >20 pCi/L:	0
Notes on Data Table:	TABLE 1. Screening indoor radon data from the EPA/State Residential Radon Survey of California conducted during 1989-90. Data represent 2-7 day charcoal canister measurements from the lowest level of each home tested.

Appendix

Federal Sources

FEMA National Flood Hazard Layer — **FEMA FLOOD**

The National Flood Hazard Layer (NFHL) data incorporates Flood Insurance Rate Map (FIRM) databases published by the Federal Emergency Management Agency (FEMA), and any Letters Of Map Revision (LOMRs) that have been issued against those databases since their publication date. The FIRM Database is the digital, geospatial version of the flood hazard information shown on the published paper FIRMs. The FIRM Database depicts flood risk information and supporting data used to develop the risk data. The FIRM Database is derived from Flood Insurance Studies (FISs), previously published FIRMs, flood hazard analyses performed in support of the FISs and FIRMs, and new mapping data, where available.

Indoor Radon Data — **INDOOR RADON**

Indoor radon measurements tracked by the Environmental Protection Agency(EPA) and the State Residential Radon Survey.

Public Water Systems Violations and Enforcement Data — **PWSV**

List of drinking water violations and enforcement actions from the Safe Drinking Water Information System (SDWIS) made available by the Drinking Water Protection Division of the US EPA's Office of Groundwater and Drinking Water. Enforcement sensitive actions are not included in the data released by the EPA. Address information provided in SWDIS may correspond either with the physical location of the water system, or with a contact address.

Radon Zone Level — **RADON ZONE**

Areas showing the level of Radon Zones (level 1, 2 or 3) by county. This data is maintained by the Environmental Protection Agency (EPA).

Safe Drinking Water Information System (SDWIS) — **SDWIS**

The Safe Drinking Water Information System (SDWIS) contains information about public water systems as reported to US Environmental Protection Agency (EPA) by the states. Addresses may correspond with the location of the water system, or with a contact address.

Soil Survey Geographic database — **SSURGO**

The Soil Survey Geographic database (SSURGO) contains information about soil as collected by the National Cooperative Soil Survey at the Natural Resources Conservation Service (NRCS). Soil maps outline areas called map units. The map units are linked to soil properties in a database. Each map unit may contain one to three major components and some minor components.

USGS Current Topo — **US TOPO**

US Topo topographic maps are produced by the National Geospatial Program of the U.S. Geological Survey (USGS). The project was launched in late 2009, and the term "US Topo" refers specifically to quadrangle topographic maps published in 2009 and later.

USGS Geology — **US GEOLOGY**

Seamless maps depicting geological information provided by the United States Geological Survey (USGS).

Wells from NWIS — **FED USGS**

The U.S. Geological Survey's National Water Information System (NWIS) is the nation's principal repository of water resources data. The NWIS includes comprehensive information of well-construction details, time-series data for gage height, streamflow, groundwater level, and precipitation and water use data. This NWIW dataset contains select Site Types from the overall NWIS Sites data, limited to the following Group Site Types only: Groundwater Group Site Types: Well, Collector or Ranney type well, Hyporheic-zone well, Interconnected Wells, Multiple wells; Spring Group Site Type: Spring; and Other Group Site Types: Aggregate groundwater use, Cistern.

State Sources

Oil and Gas Wells — **OGW**

A list of Oil and Gas well locations. This is provided by California's Department of Conservation Division of Oil, Gas and Geothermal Resources.

Appendix

Periodic Groundwater Level Measurement Locations **MONITOR WELLS**

Locations of groundwater level monitoring wells in the Department of Water Resources (DWR)'s Periodic Groundwater Levels dataset. The DWR Periodic Groundwater Levels dataset contains seasonal and long-term groundwater level measurements collected by the Department of Water Resources and cooperating agencies.

Well Completion Reports **WATER WELLS**

List of wells from the Well Completion Reports data made available by the California Department of Water Resources' (DWR) Online System for Well Completion Reports (OSWCR). Please note that the majority of well completion reports have been spatially registered to the center of the 1x1 mile Public Land Survey System section that the well is located in.

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APPENDIX D: QUALIFICATIONS/INSURANCE

PARTNER

William A. Mitchell, PG
Partner Associate

Education

Post-Graduate Studies in Geology - California State University, Long Beach
B.S. in Geology - University of California, Davis
Certificate Program, Hazardous Materials Management - University of California, Irvine
Certificate Program, Site Assessment and Remediation - University of California, Irvine

Registrations

California Professional Geologist (PG), No. 6372

Training

40-hour HAZWOPER and annual 8-hour refresher courses (current)

Highlights

30+ years performing Environmental Due Diligence Assessments: Phase I / II Environmental Site Assessments (ESAs); Transaction Screen Assessments; Remediation; Environmental Desktop Reports; and groundwater monitoring
30+ years with conducting environmental investigations, including visual asbestos and lead-based paint surveys, radon sampling, and visual mold/water intrusion inspections of multi-family residential, commercial, and industrial properties
3+ years in the Geotechnical field conducting foundation testing and monitoring services
3+ years in the Engineering Geology field conducting geologic inspections, geologic/seismic investigations, and other engineering geology projects

Experience Summary

Mr. Mitchell is a seasoned Environmental Professional and registered Professional Geologist. He is familiar with all aspects of Environmental Due Diligence reporting and consulting for various purposes, to include: transactional / lender due diligence, regulatory closure, real estate re-development, etc. He has conducted ESAs on a variety of property types and has conducted over 2,500 Phase I ESAs, and over 600 Phase II ESAs, over the past 30 years.

Facilities include: multi-family residential buildings and developments; hospitals; schools/education; mortuaries; manufacturing sites; commercial offices; and warehouses. Also performed assessment services for mass-transit projects, siting proposed alignments for light-rail transportation projects. Phase II Environmental Site Assessments have included soil, soil vapor, and groundwater sampling, UST removals/closure investigations, and monitoring removal of contaminated soil during construction projects.

Project Experience

Environmental Site Assessment & Methane Gas Monitoring / Sewer Project / Los Angeles, CA. Performed methane gas assessments for a proposed 10-mile long sewer project in the Los Angeles area. Project involved a Phase I ESA as well as the installation of methane gas monitoring wells, and the subsequent sampling and analysis of gas contained within the wells.

Site Investigation / Confidential Client / East Palo Alto, CA. Served as Project Manager for a multiphase subsurface soil investigation of a former lawn mower repair shop that operated an underground storage tanks. Included oversight of contractors conducting underground storage tank (UST) and fuel line removal and impacted soil removal. Installed four groundwater monitoring wells and has conducted quarterly groundwater monitoring of the facility for a wide range of petroleum and solvent impacts.

Site Investigation / Confidential Client / Sacramento, CA. Served as Project Manager to investigate a car wash facility which was a former site of a gasoline station. The investigation included the drilling of several borings located in the former UST pit, the former pump islands, and the associated product line.

Site Investigations / Confidential telecommunications clients / Northern California and Northeastern Nevada. Served as Project Manager to investigate over 100 Phase I Environmental Site Assessments of proposed/existing telecommunication (wireless) facilities throughout Northern California and Northeastern Nevada. Some of the site involved conducting soil/groundwater sampling as part of a Phase II Environmental Site Assessment.

UST Abandonment / Confidential Client / Oakland, CA. Served as Project Manager to complete a complex abandonment in place for three fuel USTs located underneath a sidewalk in busy intersection in Oakland, California. Mr. Mitchell secured all permits for the client, drafted workplans that were approved by the local fire and health departments, completed soil and groundwater sampling, and prepared the closure report. Closure was obtained following issuance of the closure report.

Site Investigation / Confidential Client / Sacramento, CA. Served as Project Manager to conduct a Phase I Environmental Site Assessment of a large soup manufacturing facility. The facility had been previously identified as having known soil and groundwater contamination, and extensive regulatory agency reviews were required for completing the assessment.

Site Investigation and Remediation / Confidential Client / Palo Alto, CA. Supervised a geophysical survey of a former gasoline station site that was planned to be developed as an assisted living facility. Found four former USTs that were not found during previous investigations that were completed by other consultants. Supervised the removal of the USTs and monitored the removal of contaminated soil during the construction of the assisted living facility.

Environmental Management / Confidential Petroleum Client / Various Sites in Northern CA. Worked with a major petroleum company on obtaining regulatory site closure of several leaking underground storage tank sites at existing and closed gasoline stations in Northern California. Work included additional site characterization activities and regular regulatory agency contacts in the management of the projects. Successfully obtained regulatory closure on several sites.

PARTNER

Sue Krobthong
Project Manager

Education

Bachelor of Science, Environmental Science, University of California, Riverside, CA

Registrations

EPA Accredited Asbestos Building Inspector (Certificate #217-193-BIR)

Training

Include additional relevant training or courses
EPA Accredited Asbestos Inspector Training (current)

Highlights

Over 12 years of experience in the environmental consulting industry
Phase I Environmental Site Assessments
Phase II Environmental Site Assessments
Transaction Screen Assessments
Environmental Desktop Reports
Soil Vapor Screenings
Soil and Groundwater Remediation and Testing
Health and Safety Compliance
Permitting and Regulatory Compliance
Soil Management Plans
Experienced working for a diverse group of clients including government agencies, developers, national and regional lenders, investors, public/ private equity stakeholders, and property owners

Experience Summary

Ms. Krobthong currently holds the role of a Project Manager and her responsibilities include the preparation and technical review of assessments in line with the American Society of Testing and Materials (ASTM) standard and United States Environmental Protection Agency's All Appropriate Inquiry (AAI) as well as customized client formats, including equity-level projects, Fannie Mae, and Freddie Mac.

Ms. Krobthong has completed thousands of Phase I ESAs and limited environmental scope reports, and reviewed thousands of third-party Phase I, Phase II, and remediation reports. She has also managed and performed Phase I ESA portfolios for city blocks, hospitals, municipal and government owned properties for governmental entities for potential transactions. Ms. Krobthong has conducted sampling for asbestos containing materials (ACMs) and radon surveys. Ms. Krobthong has also assisted in subsurface sampling for soil and groundwater contamination, assisted in soil vapor assessments, oversaw underground storage tank removals, oversaw soil excavation activities and conducted confirmatory sampling in each event.

Project Experience

Sites included gasoline service stations, hotels, dry cleaning plants, auto repair and auto body shops, metal plating facilities, semi-conductor facilities, bulk oil facilities, multi-family properties, commercial office buildings, retail shopping centers, and various industrial manufacturing facilities. Responsibilities included overseeing staff, reviewing draft reports, and conducting field work for various due diligence type projects.

Environmental, Various School Districts, CA. Assessments for existing and proposed school sites (CEQA process per DTSC requirements), that included the completion of the California Department of Education (CDE) Checklist. School Districts include for the Desert Sands Unified School District, Los Angeles Unified School District, San Monica – Malibu Unified School District, Garvey Unified School District, Compton Unified School District and Orange Unified School District.

ISA, Street Widening Projects, Chino and Fontana, CA. Performed Initial Site Assessments (ISA) required by Caltrans for proposed street improvements/widening and development of highways and right-of ways for street widening projects in the City of Chino and Fontana.

Phase I ESA, Former Municipal Airport, Rialto, CA. Managed and prepared various Phase I ESA assessments for potential developers for the redevelopment of a former municipal airport in which she also assisted with soil remedial oversight and closure activities.

Hazardous Materials Audit, Cosmetics Manufacturer, Oxnard, CA. Prepared hazardous material audits, assisted in the completion of business plans, conducted limited compliance audits and health and safety audits for maintaining hazardous materials of a major cosmetics manufacturer located in California.

Desktop Portfolio, Aerospace, Los Angeles, Orange and San Diego Counties, CA. Prepared a portfolio of Third-Party Desktop reviews in which she provided comments on the standard of care for the due diligence for a large aerospace acquisition

Radon Studies, Orange County, CA. Performed radon studies of uranium granite slabs installed in homes throughout the country for a leading granite distributor in Orange County to ease concerns of radon emissions through granite countertops.

Phase I & II ESA, Agricultural, Various, CA. Performed Phase I & II ESAs for proposed residential developments on undeveloped land, former dairy farmland and historical agricultural land.

Contact

skrobthong@partneresi.com

PARTNER

Jay Grenfell, REPA, LEED AP
National Client Manager, Principal

Education

B.A, Environmental Science, University of California at Berkeley

Registrations

Registered Environmental Property Assessor, National Registry of Environmental Professionals
LEED Accredited Professional, United States Green Building Council

Highlights

22+ years in the environmental and commercial real estate due diligence consulting industry

Extensive experience managing tens of thousands Environmental Site Assessments (ESAs), Property Condition Assessments (PCAs), Seismic Risk Assessments (SRAs), and other due diligence products with an emphasis on understanding stakeholder positions and providing appropriate risk management solutions.

Worked to develop protocols for reporting and compliance with ASTM Standards for Phase I ESAs.

Experience Summary

Mr. Grenfell currently serves as a National Client Manager providing risk management solutions to clients' due diligence and engineering needs. Mr. Grenfell's breadth of experience and understanding of commercial real estate transactions from both an equity investment and lending view allow him to provide risk management consulting that align with client objectives.

Mr. Grenfell conducted and managed thousands of Phase I ESAs on industrial, office, multi-family, government, retail, and hospitality properties prior to assuming his role as a client manager and business development professional. His experience also includes management of large multi-site portfolios for varied and demanding stakeholders, where he mentored field assessors, identifying environmental risks, and provided detailed reports within demanding deadlines. Mr. Grenfell experience includes understanding and coordinating a full suite of due diligence services, including Phase II subsurface investigations, Property Condition Assessments, Seismic Risk Assessments, ALTA Surveys, Asbestos and Lead Surveys, and Energy Audits.

Mr. Grenfell has worked for nationwide and local clients that include commercial developers, mortgage bankers, real estate brokers, individual investors, equity/institutional investment groups, and financial lending institutions, including CMBS lenders, SBA lenders, and GSA (Fannie and Freddie) lenders.

Project Experience

Environmental and Property Condition Due Diligence, County, and City Municipalities. Conducted Phase I ESAs, PCAs, and FCAs for local municipalities in Northern California, including Sonoma and San Mateo Counties, assisting in acquisition due diligence and for capital needs planning of municipality-owned assets.

Multi-Site Portfolio, Nationwide. Managed performance and delivery of summary matrix and complete reports for a 300-site portfolio of Class A high-rise office buildings, at the time valued as the largest real estate transaction in history. Lead scheduled conference calls summarizing and evaluating environmental liabilities for a large stakeholder group.

Phase II Subsurface Investigations, Kansas City, Missouri. Conducted eight Phase II Site Assessments at gasoline stations over a four-day period, coordinating and supervising the advancement of soil borings and collected soil and groundwater samples. Documented results in concise, well-written reports.

Industrial Compliance Evaluation, San Francisco, CA. Managed a compliance evaluation team at an 8,000 employee, 24-hour aircraft maintenance center, evaluating environmental regulatory compliance. Provided solutions and established protocols for ensuring compliance.

Third-Party Report Reviews, Chicago, IL. Conducted 3rd-party reviews of over 150 gasoline stations, documenting previous report findings and providing a matrix listing issues and updated risk-based recommendations.

High Rise Office Buildings, San Francisco. Worked with technical team to manage pre-acquisition due diligence for equity investor of high-rise office buildings in downtown San Francisco. Included equity PCA with specialty evaluations of façade, MEP, Fire and Life Safety, Roof, and ADA. Provided red flag analysis and summary costs tables within 48 hours of initial site visits with final reports provided within 10 business days.

Multi-Site Portfolio, California. Managed performance and delivery of summary matrix and complete reports for a 150-site portfolio of fast-food restaurants providing environmental and property condition assessments with specialty evaluations of roofs and MEP systems.

Affiliations

Bay Area Mortgage Association (BAMA)
Environmental Bankers Association (EBA)
International Council of Shopping Centers (ICSC)
The Risk Management Association (RMA)
The Commercial Real Estate Development Corporation (NAIOP)

Speaking

Due Diligence Panelist, Commercial Real Estate Lending Conference, San Francisco, Reoccurring. Provide industry insight into topical due diligence issues to an audience of investors and lenders.
Bisnow Moderator, Equity Investment and Construction Panels, San Francisco, Reoccurring. Moderator for specific topics regarding commercial real estate lending and development to a mixed audience of investors, attorneys, developers, and lenders.

Publications

Improving the Seismic Resilience of California Buildings, California Mortgage Finance, 2014, Co-Authored
Industrial Properties and Environmental Risk, GlobeSt.com, 2013
Change is in the Air, Scotsman Guide, 2012

Contact

jgrenfell@partneresi.com

PARTASS-01 ASHUNN

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 9/28/2022

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER License # 0M63276 Gallant Risk and Insurance Services, LLC 4160 Temescal Canyon Rd. Suite 214 Corona, CA 92883	CONTACT NAME: PHONE (A/C, No, Ext): (951) 368-0700 FAX (A/C, No): (951) 368-0707 E-MAIL ADDRESS:
INSURED Partner Assessment Corporation dba Partner Engineering & Science, Inc. 2154 Torrance Blvd., #200 Torrance, CA 90501	INSURER(S) AFFORDING COVERAGE — NAIC # INSURER A : Axis Surplus Insurance Company — 26620 INSURER B : Continental Casualty Company — 20443 INSURER C : Allied World Assurance Company (U.S.) Inc — 19489 INSURER D : The Continental Insurance Company — 35289 INSURER E : — INSURER F : —

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	X COMMERCIAL GENERAL LIABILITY CLAIMS-MADE X OCCUR X $25,000 Deductible GEN'L AGGREGATE LIMIT APPLIES PER: POLICY X PRO-JECT LOC OTHER:			SP004650022022	9/27/2022	9/27/2023	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG	$ 1,000,000 $ 300,000 $ 25,000 $ 1,000,000 $ 2,000,000 $ 2,000,000
B	AUTOMOBILE LIABILITY X ANY AUTO OWNED AUTOS ONLY SCHEDULED AUTOS X HIRED AUTOS ONLY X NON-OWNED AUTOS ONLY			6081763112	9/27/2022	9/27/2023	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)	$ 1,000,000 $ $ $
C	UMBRELLA LIAB X OCCUR X EXCESS LIAB CLAIMS-MADE DED X RETENTION $ 0			03098032	9/27/2022	9/27/2023	EACH OCCURRENCE AGGREGATE Follow Form	$ 5,000,000 $ 5,000,000 $
D	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) Y / N: Y If yes, describe under DESCRIPTION OF OPERATIONS below	N / A		6081763143	9/27/2022	9/27/2023	X PER STATUTE OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	$ 1,000,000 $ 1,000,000 $ 1,000,000
A	Professional E&O			SP004650022022	9/27/2022	9/27/2023	Each Claim/Aggregate	1,000,000
A	Pollution Liability			SP004650022022	9/27/2022	9/27/2023	Each Occ./Aggregate	1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
Evidence of Coverage

CERTIFICATE HOLDER

Partner Assessment Corporation dba Partner Engineering & Science, Inc.
2154 Torrance Blvd., #200
Torrance, CA 90501

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE
Annie Shunn

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PARTNER
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More Than Just Assessments.
Solutions.

PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

2360 Ellsworth Street
Berkeley, California 94704

Report Date
June 29, 2023

Partner Project No.
23-410652.2

Prepared for:
Valiance Capital
2425 Channing Way
Berkeley, California 94704

PARTNER

June 29, 2023

Mr. Lucas Butler
Valiance Capital
2425 Channing Way
Berkeley, California 94704

Subject: Phase I Environmental Site Assessment
2360 Ellsworth Street
Berkeley, California 94704
Partner Project No. 23-410652.2

Dear Mr. Butler:

Partner Engineering and Science, Inc. (Partner) is pleased to provide this Phase I Environmental Site Assessment (Phase I ESA) report of the abovementioned address (the "subject property"). This assessment was performed in conformance with the scope and limitations as detailed in the ASTM Practice E1527-21 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process and Client Agreement.

This assessment included a site reconnaissance as well as research and interviews with representatives of the public, property ownership, site manager, and regulatory agencies. An assessment was made, conclusions stated, and recommendations outlined.

We appreciate your trust in Partner and the opportunity to provide environmental services to you. If you have any questions concerning this report, or if we can assist you in any other matter, please contact me at (415) 992-3755

Sincerely,

Jay Grenfell
National Client Manager

EXECUTIVE SUMMARY

Partner Engineering and Science, Inc. (Partner) has performed a Phase I Environmental Site Assessment (ESA) in accordance with the scope of work and limitations of ASTM Practice E1527-21, the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312) and set forth by Valiance Capital for the property located at 2360 Ellsworth Street in Berkeley, Alameda, California (the "subject property"). The Phase I Environmental Site Assessment is designed to provide Valiance Capital with an assessment concerning environmental conditions (limited to those issues identified in the report) as they exist at the subject property.

Property Description

The subject property is located on the east side of Ellsworth Street and approximately 100 feet south of Durant Avenue within a residential and commercial area of Alameda. Please refer to the table below for a further description of the subject property:

Subject Property Data	
Address(es):	2360 Ellsworth Street, Berkeley, California
Historical Address(es):	2362 Ellsworth Street
Property Use:	Multi-family residential
Land Acreage (Ac):	0.08 Ac
Number of Buildings:	One
Number of Floors:	Three-story with a tuck under parking garage, a storage area, and for a resident laundry room
Gross Building Area (SF):	5,037 SF
Net Rentable Area (SF):	5,037 Sf
Date of Construction:	1964
Parcel Number:	55-1887-2
Type of Construction:	Wood-framed
Current Tenants:	an apartment building consisting of seven residential units for residential use.
Site Assessment Performed By:	William Mitchell of Partner
Site Assessment Conducted On:	June 26, 2023
Regulatory Radius Report Date:	June 15, 2023
Lien Search Date:	N/A
Report Date:	June 27, 2023
FOIAs Date:	June 2023

The subject property is currently occupied by an apartment building consisting of seven residential units. In addition to the current structure, the subject property is also improved with concrete-paved rear yard, associated landscaping, and perimeter fencing.

According to available historical sources, the subject property appears unimproved land from as early as 1890 to at least 1903. A data gap exists between 1904 and 1910; however, this data gap does not appear significant since the subject property was likely unimproved land or was in multi-family residential use as indicated in a 1911 Sanborn Map. The subject property appears to have remained in this use up to present. The existing apartment building appears to have been developed in 1964.

The adjoining properties are tabulated below:

Adjoining Properties	
North:	A law office building (2298 Durant Avenue)
East:	Ellsworth Street followed by: A dental office (2300 Durant Avenue) and an apartment building (2339 Ellsworth Street)
South:	A medical office building (2372 Ellsworth Street) and an apartment building (2239 Channing Way)
West:	A parking garage associated with an apartment building (2236 Durant Avenue)

According to a previous subsurface investigation conducted on a nearby property and topographic map interpretation, the physical setting features of the subject property identify the terrain as sloping to the south with the depth to groundwater in the vicinity of the subject property inferred to be approximately 23 to 28 feet below ground surface (bgs) and groundwater flow inferred to be toward the south.

Findings and Opinions

Recognized Environmental Condition

A recognized environmental condition (REC) refers to the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment.

- Partner did not identify any RECs during the course of this assessment.

Controlled Recognized Environmental Condition

A controlled recognized environmental condition (CREC) refers to a REC affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, activity and use limitations or other property use limitations).

- Partner did not identify any CRECs during the course of this assessment.

Historical Recognized Environmental Condition

A historical recognized environmental condition (HREC) refers to a previous release of hazardous substances or petroleum products affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the subject property to any controls (for example, activity and use limitations or other property use limitations).

- Partner did not identify any HRECs during the course of this assessment.

Business Environmental Risk

A Business Environmental Risk (BER) is a risk which can have a material environmental or environmentally driven impact on the business associated with the current or planned use of commercial real estate, not necessarily related to those environmental issues required to be investigated in this practice. The following was identified during the course of this assessment:

- The potential exists that asbestos-containing materials (ACMs) are present on-site. Readily visible suspect ACMs were observed in good condition.
- Due to the age of the subject property building/buildings, there is a potential that lead-based paint (LBP) is present on-site. Readily visible painted surfaces were observed in good condition.

Significant Data Gaps

No significant data gaps affecting the ability of the Environmental Professional to identify a REC were encountered during this assessment.

Conclusions and Recommendations

Partner has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-21 of 2360 Ellsworth Street in Berkeley, Alameda, California (the "subject property"). Any exceptions to, or deletions from, this practice are described in Section 1.5 of this report.

This assessment has revealed no evidence of RECs, CRECs, or HRECs in connection with the subject property; however, BERs were identified. Based on the conclusions of this assessment, Partner recommends the following:

- An Operations and Maintenance (O&M) Program should be implemented in order to safely manage the suspect ACMs and LBP located at the subject property.

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APPENDICES

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1.0 INTRODUCTION

Partner Engineering and Science, Inc. (Partner) has performed a Phase I Environmental Site Assessment (ESA) in conformance with the scope and limitations of ASTM Practice E1527-21 and the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312) for the property located at 2360 Ellsworth Street in Berkeley, Alameda, California (the "subject property"). Any exceptions to, or deletions from, this scope of work are described in the report.

1.1 Purpose

The purpose of this ESA is to identify existing or potential Recognized Environmental Conditions (as defined by ASTM Standard E1527-21) affecting the subject property that: 1) constitute or result in a material violation or a potential material violation of any applicable environmental law; 2) impose any material constraints on the operation of the subject property or require a material change in the use thereof; 3) require clean-up, remedial action or other response with respect to Hazardous Substances or Petroleum Products on or affecting the subject property under any applicable environmental law; 4) may affect the value of the subject property; and 5) may require specific actions to be performed with regard to such conditions and circumstances. The information contained in the ESA Report will be used by Client to: 1) evaluate its legal and financial liabilities for transactions related to foreclosure, purchase, sale, loan origination, loan workout or seller financing; 2) evaluate the subject property's overall development potential, the associated market value and the impact of applicable laws that restrict financial and other types of assistance for the future development of the subject property; and/or 3) determine whether specific actions are required to be performed prior to the foreclosure, purchase, sale, loan origination, loan workout or seller financing of the subject property.

This ESA was performed to permit the User to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on scope of Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (42 U.S.C. §9601) liability (hereinafter, the "landowner liability protections," or "LLPs"). ASTM Standard E1527-21 constitutes "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice" as defined at 42 U.S.C. §9601(35)(B).

1.2 Scope of Work

The scope of work for this ESA is in accordance with and to the extent necessary to achieve the goal of the requirements set forth in the ASTM Standard E1527-21. This assessment included: 1) a property and adjoining site reconnaissance; 2) interviews with key personnel; 3) a review of historical sources; 4) a review of regulatory agency records; and 5) a review of a regulatory database report provided by a third-party vendor. Partner contacted local agencies, such as environmental health departments, fire departments and building departments to obtain readily ascertainable information to determine any current and/or former hazardous substances usage, storage and/or releases of hazardous substances on the subject property. Additionally, Partner researched readily available information on the presence of activity and use limitations (AULs) at these agencies. As defined by ASTM E1527-21, AULs include both legal (that is, institutional) and physical (that is, engineering) controls that may include legal or physical restrictions or limitations on the use of, or access to, a site or facility: 1) to reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil, soil vapor, groundwater, or surface water on the subject property; or 2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment. These legal or physical restrictions, which may include institutional and/or engineering controls (IC/ECs), are intended to prevent adverse impacts to individuals or populations that may be exposed to hazardous substances and petroleum products in the soil, soil vapor, groundwater, and/or surface water on a property.

If requested by Client, this report may also include the identification, discussion of, and/or limited sampling of asbestos-containing materials (ACMs), lead-based paint (LBP), mold, and/or radon.

1.3 Limitations

Partner warrants that the findings and conclusions contained herein were accomplished in accordance with the methodologies set forth in the Scope of Work. These methodologies are described as representing good commercial and customary practice for conducting an ESA of a property for the purpose of identifying recognized environmental conditions. There is a possibility that even with the proper application of these methodologies there may exist on the subject property conditions that could not be identified within the scope of the assessment or which were not reasonably identifiable from the available information. Partner believes that the information obtained from the record review and the interviews concerning the subject property is reliable. However, Partner cannot and does not warrant or guarantee that the information provided by these other sources is accurate or complete. The conclusions and findings set forth in this report are strictly limited in time and scope to the date of the evaluations. The conclusions presented in the report are based solely on the services described therein, and not on scientific tasks or procedures beyond the scope of agreed-upon services or the time and budgeting restraints imposed by the Client. No other warranties are implied or expressed.

Some of the information provided in this report is based upon personal interviews, and research of available documents, records, and maps held by the appropriate government and private agencies. This report is subject to the limitations of historical documentation, availability, and accuracy of pertinent records, and the personal recollections of those persons contacted.

This practice does not address requirements of any state or local laws or of any federal laws other than the all appropriate inquiry provisions of the LLPs. Further, this report does not intend to address all of the compliance and safety concerns, if any, associated with the subject property.

Environmental concerns, which are beyond the scope of a Phase I ESA as defined by ASTM include the following: ACMs, LBP, radon, and lead in drinking water. These issues may affect environmental risk at the subject property and may warrant discussion and/or assessment; however, are considered non-scope issues. If specifically requested by the Client, these non-scope issues are discussed in Section 6.3.

1.4 User Reliance

Valiance Capital engaged Partner to perform this assessment in accordance with an agreement governing the nature, scope and purpose of the work as well as other matters critical to the engagement. All reports, both verbal and written, are for the sole use and benefit of Valiance Capital . Either verbally or in writing, third parties may come into possession of this report or all or part of the information generated as a result of this work. In the absence of a written agreement with Partner granting such rights, no third parties shall have rights of recourse or recovery whatsoever under any course of action against Partner, its officers, employees, vendors, successors or assigns. Any such unauthorized user shall be responsible to protect, indemnify and hold Partner, Client and their respective officers, employees, vendors, successors and assigns harmless from any and all claims, damages, losses, liabilities, expenses (including reasonable attorneys' fees) and costs attributable to such Use. Unauthorized use of this report shall constitute acceptance of and commitment to these responsibilities, which shall be irrevocable and shall apply regardless of the cause of action or legal theory pled or asserted. Additional legal penalties may apply.

1.5 Limiting Conditions

The findings and conclusions contain all the limitations inherent in these methodologies that are referred to in ASTM Practice E1527-21.

Specific limitations and exceptions to this ESA are more specifically set forth below:

- Interviews with past or current owners, operators and occupants were not reasonably ascertainable and thus constitute a data gap. Based on information obtained from other historical sources, this data gap is not expected to alter the findings of this assessment.
- Partner requested information relative to deed restrictions and environmental liens from the Report User. This information was not provided at the time of the assessment.
- Partner inspected approximately 14% of all interior units and all common areas. Based on the size and nature of use of the uninspected units (residential tenants), this limited method of inspection is not expected to alter the overall findings of this assessment.
- Partner submitted Freedom of Information Act (FOIA) requests to the Berkeley Building, Planning, and Fire Departments for information pertaining to building records, hazardous substances, underground storage tanks, releases, inspection records, for the subject property. As of this writing, these agencies have not responded to Partner's request. Based on information obtained from other historical resources, this limitation is not expected to alter the overall findings of this assessment.

2.0 SITE DESCRIPTION

2.1 Site Location and Legal Description

The subject property at 2360 Ellsworth Street in Berkeley, California is located on the east side of Ellsworth Street and approximately 100 feet south of Durant Avenue. According to the Alameda County Assessor, the subject property is legally described as Alameda County Assessor Parcel Number (APN) 55-1887-2 and ownership is currently vested in Cascade Capital Berkeley Multi-Family LLC since 2013.

Please refer to Figure 1: Site Location Map, Figure 2: Site Plan, Figure 3: Topographic Map, and Appendix A: Site Photographs for the location and site characteristics of the subject property.

2.2 Current Property Use

The subject property is currently occupied by an apartment building consisting of seven residential units for residential use. Onsite operations consist of multi-family residential. The subject property consists of a three-story building with a partial basement located centrally on the property. In addition to the current structure, the subject property is also improved with concrete-paved rear yard, associated landscaping, and perimeter fencing.

The subject property is designated for R-S for High Density Residential development by the BPD. City of Berkeley.

The subject property was not identified in the regulatory database report of Section 4.2.

2.3 Current Use of Adjoining Properties

The subject property is located within a residential and commercial area of Alameda. During the vicinity reconnaissance, Partner observed the land uses on adjoining properties as defined in ASTM Practice E1527-21 as any real property or properties the border of which is contiguous or partially contiguous with that of the property, or that would be contiguous or partially contiguous with that of the property but for a street, road, or other public thoroughfare separating them. The adjoining properties are tabulated below:

Adjoining Properties	
North:	A law office building (2298 Durant Avenue)
East:	Ellsworth Street followed by: A dental office (2300 Durant Avenue) and an apartment building (2339 Ellsworth Street)
South:	A medical office building (2372 Ellsworth Street) and an apartment building (2239 Channing Way)
West:	A parking garage associated with an apartment building (2236 Durant Avenue)

The adjoining property to the north was identified various databases in the regulatory database report of Section 4.2.

2.4 Physical Setting Sources

2.4.1 Topography

The 2021 United States Geological Survey (USGS) Oakland West, California Quadrangle 7.5-minute series topographic map was reviewed for this ESA. According to the contour lines on the topographic map, the subject property is located at approximately 215 feet above mean sea level (MSL). The contour lines in the area of the subject property indicate the area is sloping gently towards the southwest.

A copy of the most recent topographic map is included as Figure 3 of this report.

2.4.2 Hydrology

While under natural and undisturbed conditions shallow groundwater flow most frequently follows the topography of the land surface, natural or man-made features can affect flow direction, and the presumed flow may not match the actual flow directions at the subject property and vicinity. A nearby groundwater monitoring report suggests the direction of groundwater flow in the vicinity of the subject property is inferred to be toward the south.

According to a previous subsurface investigation conducted on a nearby property, the depth to groundwater in the vicinity of the subject property is inferred to be approximately 23 to 28 feet bgs.

The nearest surface water in the vicinity of the subject property is Strawberry Creek located approximately 0.9 mile and east of the subject property. No settling ponds, lagoons, surface impoundments, wetlands or natural catch basins were observed at the subject property during this assessment.

According to available information, a public water system operated by the East Bay Municipal Utility District (EBMUD) serves the subject property vicinity. The sources of public water for the City of Berkeley are surface water from Mokelumne River Watershed .

2.4.3 Geology/Soils

The subject property is situated within the Coastal Ranges physiographic province of the State of California. The Coast Ranges are mountain ranges (2,000 to 4,000, occasionally 6,000 feet elevation above sea level) and valleys. The ranges and valleys trend northwest, subparallel to the San Andreas Fault. The province terminates on the east where strata dip beneath alluvium of the Great Valley; on the west by the Pacific Ocean with mountains rising sharply from uplifted and terraced, wave-cut coast; on the north by South Fork Mountain, which has the characteristic trend of the Coast Ranges, and on the south by the Transverse Ranges. The uppermost geologic formation underlying the soils at the subject property is Older Alluvium of Pleistocene Age. The formation consists of gravel, sand, silt, and clay.

Based on information obtained from the United States Department of Agriculture (USDA) Natural Resources Conservation Service Web Soil Survey online database, the subject property is mapped as Urban land-Tierra complex. The soil profile for this series is listed as consisting of clay loam from 0-12 inches bgs, clay from 12-32 inches bgs, and sandy clay loam from 32-60 inches bgs. The soils is further characterized as moderately well drained with a vert low to moderately low capacity to transmit water. Slopes range from 2 to 5 percent.

2.4.4 Flood Zone Information

Partner performed a review of the Flood Insurance Rate Map, published by the Federal Emergency Management Agency. According to Community Panel Number 06001C 0057G, dated August 03, 2009, the subject property appears to be located in Zone X (unshaded); defined as area of minimal flood hazard.

A copy of the reviewed flood map is included in Appendix B of this report.

3.0 HISTORICAL INFORMATION

Partner obtained historical use information about the subject property from a variety of sources. A chronological listing of the historical data found is summarized in the table below:

Historical Use Information		
Years	**Resource**	**Description/Use**
1890-1903	Fire Insurance Maps, Topographic Maps	Unimproved Land
1904-1910	Aerial Photographs, Assessor Records, City Directories, Client-Provided Information, Interviews, Fire Insurance Maps, Topographic Maps	Data Gap - Unknown Use
1911-Present	Aerial Photographs, Assessor Records, City Directories, Client-Provided Information, Interviews, Fire Insurance Maps, Topographic Maps	Multi-Family Residential

Tenants on the subject property have included residential listings from as early as 1939 XXXX (20XX-Present).

No potential environmental concerns were identified in association with the current or former use of the subject property.

3.1 Aerial Photograph Review

Partner obtained available aerial photographs of the subject property and surrounding area from Environmental Risk Information Services (ERIS) on June 14, 2023. The inferred uses of the subject property and adjoining properties as interpreted from the aerial photographs in Appendix B are tabulated below:

Date:	*1939, 1946*	*Scale:*	*1"=500'*
Subject Property:	Appears to be developed with a multi-family building		
North:	Appears to be developed with a house		
East:	Appears to be developed with a house across Ellsworth Street		
South:	Appears to be developed with a garage		
West:	Appears to be developed with two garages		

Date:	*1950, 1958*	*Scale:*	*1"=500'*
Subject Property:	No significant changes visible		
North:	Appears to be developed with the existing commercial building		
East:	Appears to be developed with the existing commercial building across Ellsworth Street		
South:	Appears to be developed with the existing commercial building		
West:	No significant changes visible		

Date:	1965, 1968, 1974, 1989, 1991, 1993, 2005, 2009, 2010, 2012, 2014, 2016, 2018, 2021	Scale:	1"=500'
Subject Property:	Appears to be developed with the existing multi-family building		
North:	No significant changes visible		
East:	No significant changes visible		
South:	No significant changes visible		
West:	No significant changes visible		

Copies of the reviewed photographs are included in Appendix B of this report.

3.2 Fire Insurance Maps

Partner reviewed the collection of Fire insurance maps (FIMS) from ERIS on June 15, 2023. The following inferred uses of the subject property and adjoining properties interpreted from the FIMs in Appendix B are tabulated below:

Date:	1890
Subject Property:	Undeveloped land
North:	Undeveloped land
East:	Undeveloped land
South:	Undeveloped land
West:	Undeveloped land

Date:	1894
Subject Property:	No significant changes noted
North:	No significant changes noted
East:	Developed with house across Ellsworth Street
South:	Developed with two houses
West:	No significant changes noted

Date:	1903
Subject Property:	No significant changes noted
North:	Developed with a house
East:	No significant changes noted
South:	No significant changes noted
West:	No significant changes noted

Date:	1911
Subject Property:	Developed with a 2-Flats building (addressed as 2360 and 2362 Ellsworth Street)
North:	No significant changes noted
South:	No significant changes noted
West:	Developed with two small structures

Date:	1929
Subject Property:	No significant changes noted
North:	No significant changes noted
East:	No significant changes noted
South:	Developed with a house and a detached garage
West:	No significant changes noted other than the two small structures are labeled a garages

Date:	1950
Subject Property:	No significant changes noted other than the building is labeled as 3-Flats
North:	Developed with a doctor's office building
East:	Developed with a doctor's office building across Ellsworth Street
South:	Developed with a doctor's office building and a house
West:	No significant changes noted

Date:	1980
Subject Property:	Developed with the existing apartment building, labeled as 8-Flats
North:	No significant changes noted
East:	No significant changes noted
South:	No significant changes noted other than the house has been replaced with an apartment building
West:	No significant changes noted other than their is only one garage shown

Copies of reviewed FIMs are included in Appendix B of this report.

3.3 City Directories

Partner reviewed historical city directories obtained from ERIS on June 20, 2023 for past names and businesses that were listed for the subject property and adjoining properties. The findings are tabulated below:

City Directory Search for 2360 Ellsworth St (Subject Property)	
Year(s)	**Occupant Listed**
1939	Manchester Walter
1945	No Listing
1956	Stevenson Cyril
1961	Stevenson Cyril
1966	Stevenson C, Pidgeon Sheryl A
1968	Campus Typing Service, Multi Tenant Residential
1975	Multi Tenant Residential
1980	Multi Tenant Residential
1985	Multi Tenant Residential
1991	Multi Tenant Residential
1996	Kim Grace

2001	Multi Tenant Residential
2003	Wu Li
2008	Gang Xu, Anna Chu, Gina Choi, Karla Wood, Ann Hinkley, Thomas C Zipp, Catherine Morrison, Christy M Cleaveland
2011	Gang Xu, Andrew Katz, Yenhao Chen
City Directory Search for 2362 Ellsworth St (Subject Property)	
Year(s)	**Occupant Listed**
1956	Guy C Geneva, Finlinson Jas I
1961	Middleton Ann, Kilpatrick Karen A

Based on the city directory review, no environmentally sensitive listings were identified for the subject property address(es).

City Directory Search for 2282 Durant Ave (Adjoining Property)	
Year(s)	**Occupant Listed**
1991	Xxxx
1996	Xxxx
2001	Xxxx
City Directory Search for 2298 Durant Ave (Adjoining Property)	
Year(s)	**Occupant Listed**
1945	Gessler Fred Mrs
1950	Ricks Marc Md, Barron Gilbert Md, Dean Jas Dr Dntst, Ellis Grant Dr Ofc, Fletcher Russell Md, Noble Wm Merle Dr Ofc, Whiting E Gale Md Ofc
1956	Building, Ricks Marc Md, Dean Jas Dr Dntst, Ellis Grant Dr Ofc, Olson Stanley J Md, Kostainsek Victor M Md, Noble Wm Merle Dr Dntst Office
1961	Ellis G Dr, Olson S J Md, Dean James Dr
1966	Ellis G Md, Olson S J Md, Dean James Dr
1968	Ricks M Md, Olson S J Md
1975	Olson Stanley J Md
1980	Xxxx
1991	York Jon H Atty, Chang Peggy Atty, Jang Alan J Atty, Shambaugh C Atty, Buresh Scott Atty, Kaplan Ann S Atty, Austin Steven Atty, Feller Fred M Atty, Smith Kevin M Atty, Boer Dashman G Atty, York Buresh & Kaplan
1996	Plummer Noel S, Boer Gina D Atty, Chang Peggy Atty, Jang Alan J Atty, Buresh Scott Atty, Kaplan Ann S Atty, Austin Steven Atty, Buresh Kaplan Jang, Cook Daniel L Atty, Feller Fred M Atty
2001	Plummer Noel S, Chang Peggy Atty, Jang Alan J Atty, Buresh Scott Atty, Kaplan Ann S Atty, Feller Fred M Atty, Baker Lawrence a Atty, Gonzalez Leticia Atty, Alfonzo Charles a Atty, Boer Gina Dashman Atty, Schroeder Edward C Attorney, Buresh Kaplan Jang Feller Atty
2003	Boer Gina D Atty, Chang Peggy Atty, Jang Alan J Atty, Buresh Scott Atty, Feller Fred M Atty, Baker Lawrence a Atty, Dashman Boer Gina Atty, Buresh Kaplan Jang Feller
2008	Buresh Kaplan Jang Feller

2016	Buresh Kaplan Jang & Feller
2020	Buresh Kaplan Jang & Feller, California Minority Counsel
2022	Buresh Kaplan Jang & Feller, California Minority Counsel
City Directory Search for 2300 Durant Ave (Adjoining Property)	
Year(s)	**Occupant Listed**
1945	Building, Curtis H a Dr, Ellis Grant Dr Ofc, Hammond Bruce F Dr, Hahn Geo W Orthdnst, Johnston Howard M Dr Ofc, Cusick W Chester Dr Dntst, Noble William Merle Dr Ofc, Black Margaret B Dr Orthdnst
1950	Building, Curtis H a Dr, Bartlett John C Md, Hammond Bruce F Dr, Roberts Lewis a Md, Chesbro Wayne P Dr, Hahn Geo W Orthdnst, Cusick W Chester Dr Dntst, Johnston Howard M Dntst Ofc, Black Margaret B Dr Orthdnst
1956	Building, Bartlett John C Md, Chesbro Wayne P Dr, Hahn Geo W Orthdnst, Curtis Thos a Dr Ofc, Hammond Bruce F Dr Dntst, Cusick W Chester Dr Dntst, Womens City Club Berkeley, Johnston Howard M Dntst Ofc, Black Margaret B Dr Orthdnst
1961	Hahn G W, Hammond B F, Johnston H M, Curtis T a Dr, Cusick W C Dr, Chesbro W P Dr, Bartlett J C Md
1966	Hahn G W, Hodgson F R, Johnston H M, Curtis T a Dr, Cusick W C Dr, Chesbro W P Dr, Mathews J R Dr, Bartlett J C Md
1968	Hahng W, Cusick K H, Curtis T a Dr, Cusick W O Dr, Barlett J C Md, Chesard W F Dr, Mathews J R Dr
1975	Curtis Thos a Dr, Barlett John C Md, Chesbro Wayne P Dr, Cusick W Chester Dr, Hodgson Frank R Dds, Mathews J Rodney Dr, Multi Tenant Residential
1980	Olson Jas a Dds, Curtis Thos a Dr, Cusick Kenneth H, Ballantine N a Md, Nevins James P Md, Hodgson Frank R Dds, Mathews J Rodney Dr
1991	All Health Care, Olson Jas a Dds, Conrad Jf Jr Dds, Curtis Thos a Dr, Cusick Kenneth H, Lucido Frank H Md, Penn Jonathan G Md, Curtis Donald a Dmd, Hodgson Frank R Dds, Smithers Thomas Dds
1996	Olson Jas a Dds, Conrad Jf Jr Dds, Cusick Kenneth H, Curtis Thos a Dds, Lucido Frank H Md, Saper Robert B Md, Curtis Donald a Dmd, Schmukler Martin Md, Smithers Thomas Dds
2001	Cusick Kenneth H, Curtis Thos a Dds, Lucido Frank H Md, Olson James a Dds, Curtis Donald a Dmd, Smithers Thomas E Dds, Conrad J Frederick Jr Dds
2003	Lucido Frank H Md, Olson James a Dds, Curtis Donald a Dds, Smithers Thomas E Dds, Conrad Jr J Frederick Dds
2008	Maria v Mangini, Frank H Lucido Md, James a Olson Dds, Donald a Curtis Dds, Thomas E Smithers Dds, J Frederick Conrad Jr Dds
2016	Dr Frank Lucido, Lacy, Alton M Dds, Lucido, Frank H Md, Olson, James a Dds, Mangini, Maria v Np, Curtis, Donald a Dds, Smithers, Thomas E Dds, Conrad Jr, J Frederick Dds
2020	Dr Frank Lucido, Lacy, Alton M Dds, Lucido, Frank H Md, Olson, James a Dds, Mangini, Maria v Np, Curtis, Donald a Dds, Smithers, Thomas E Dds, Conrad Jr, J Frederick Dds
2022	Dr Frank Lucido, Lacy, Alton M Dds, Lucido, Frank H Md, Olson, James a Dds, Mangini, Maria v Np, Curtis, Donald a Dds, Smithers, Thomas E Dds, Conrad Jr, J Frederick Dds
City Directory Search for 2339 #A Ellsworth St (Adjoining Property)	
Year(s)	**Occupant Listed**
1939	Youngquist W G

1945	Youngquist W G
1950	Youngquist W G
1956	Youngquist W G
1961	Butler W L
1968	Baloock Tricia
1980	Choppy John
1985	Choppy John
1991	Choppy John
City Directory Search for 2339 Ellsworth St (Adjoining Property)	
Year(s)	**Occupant Listed**
1945	Bowerman Mary L Miss
1950	Bowerman Mary L Miss
1956	Stone Jessie M, Grabfelder Marcia
1961	Maslin a H Mrs
1966	Lee Nadezhda
1968	Lee Nadezhda
1975	Perna Michael W
1996	Choppy John
2001	Momtchev Stanislaw
2003	John Choppy
2008	Joe Kwon
City Directory Search for 2378 Ellsworth St (Adjoining Property)	
Year(s)	**Occupant Listed**
1991	Xxxx
1996	Xxxx
2001	Xxxx
City Directory Search for 2380 Ellsworth St (Adjoining Property)	
Year(s)	**Occupant Listed**
1945	Building, Rosen Henry Dds, Reich Wm W Md Ofc, Picard Willy Md Ofc, Aitken Harry C Md Ofc
1950	Building, Cibola Book Co, Lewis Leon Md Ofc, Aitken Harry C Md Ofc, Windesheim Ernest Md Ofc, Auerbach John H Dntst Ofc, X Ray & Clinical Laboratory, Industrial Health & Hygiene Associates
1961	Lorencki S F Dr
1966	Blumenfeld N Md, Lorencki S F Dr, Multi Tenant Residential
1968	Blumfeld N Md, Lorencki S F Dr, Multi Tenant Residential
1975	Cunningham M G Dds, Hunting Eva Peters, Kuykendall D L Phd, Locke Bernard M Dr
1980	Cunningham W J Dr, Hunting Eva P Dph, Calif Native Plant, Cunningham M G Dds, Fulweiler Chas Phd, Kuykendall D L Phd, Locke Bernard M Dr, Stewart H Alumni Sv

1985	Hunting Eva P Dph, Lynch Marks & Asc, Fulweiler Chas Phd, Ca Native Plant Asn, Golding Tax Planing, Tax Planning & Prep, Stewart Howe Alumini
1991	Gray Gerald Msw, Inst Logotherapy, Kreisberg E Mfcc, Logotherapy Inst, Moncayo Raul Phd, Ca Wrkrs Comp Rprtr, Stewart Howe Alumni
1996	Gray Gerald Msw, Kreisberg E Mfcc, Roth Marjorie Lcsw
2001	Chaplaincy to the Homeless, Berkly Ecumenicl Chplncy Hmlss, Ecumenical Chaplaincy Homeless
2003	Chaplaincy to the Homeless
2016	Carolyn Schuman, Pediatric Neuropsychology Grp, Ziegler Chiropractic Wellness
2020	Perry Psy, Ron, Carolyn Schuman, Verzatt, Samuel, Schuman, Carolyn Ann Md, Ziegler Chiropractic Wellness
2022	Perry Psy, Ron, Carolyn Schuman, Verzatt, Samuel, Schuman, Carolyn Ann Md, Ziegler Chiropractic Wellness

Based on the city directory review, no environmentally sensitive listings were identified for the adjoining property addresses.

Copies of reviewed city directories are included in Appendix B of this report.

3.4 Historical Topographic Maps

Partner reviewed historical topographic maps obtained from ERIS on June 15, 2023. The following inferred uses of the subject property and adjoining properties interpreted from topographic maps in Appendix B and are tabulated below:

Date:	***1895, 1899***
Subject Property:	Depicted as undeveloped
North:	Depicted as developed with a small structure
East:	Depicted as undeveloped land beyond Ellsworth Street
South:	Depicted as undeveloped land
West:	Depicted as undeveloped land

Date:	***1915***
Subject Property:	No significant changes visible
North:	Depicted as undeveloped land
East:	No significant changes visible
South:	No significant changes visible
West:	No significant changes visible

Date:	***1949, 1959, 1968, 1973, 1980, 1996, 2015, 2018, 2021***
Subject Property:	Shaded to depict urban development
North:	Shaded to depict urban development
East:	Shaded to depict urban development
South:	Shaded to depict urban development
West:	Shaded to depict urban development

Copies of reviewed topographic maps are included in Appendix B of this report.

4.0 REGULATORY RECORDS REVIEW

4.1 Regulatory Agencies

4.1.1 Health Department

Regulatory Agency Data	
Name of Agency:	Alameda County Environmental Health Department (ACEHD)
Point of Contact:	Not identified
Agency Address:	1131 Harbor Bay Parkway, Alameda CA
Agency Phone Number:	510-567-6700
Date of Contact:	June 20, 2023
Method of Communication:	Email
Summary of Communication: No records regarding hazardous substance use, storage or releases, or the presence of USTs and AULs on the subject property were on file with the ACEHD.	

4.1.2 Fire Department

Regulatory Agency Data	
Name of Agency:	Berkeley Fire Department (BFD)
Point of Contact:	online records request
Agency Address:	2180 Milvia Street, Berkeley
Agency Phone Number:	(510) 981-2489
Date of Contact:	
Method of Communication:	Online
Summary of Communication: As of the date of this report, Partner has not received a response from the BFD for inclusion in this report.	

4.1.3 Building Department

Regulatory Agency Data	
Name of Agency:	Berkeley Building Department (BBD)
Point of Contact:	online records request
Agency Address:	2180 Milvia Street, Berkeley, California
Agency Phone Number:	(510) 981-2489
Date of Contact:	June 16, 2023
Method of Communication:	Online
Summary of Communication: As of the date of this report, Partner has not received a response from the BBD for inclusion in this report.	

4.1.4 Planning Department

Regulatory Agency Data	
Name of Agency:	Berkeley Planning Department (BPD)
Point of Contact:	Online records request
Agency Address:	2180 Milvia Street, Berkeley, California
Agency Phone Number:	(510) 981-2489
Date of Contact:	June 16, 2023
Method of Communication:	Online
Summary of Communication: As of the date of this report, Partner has not received a response from the BPD for inclusion in this report.	

4.1.5 Oil & Gas Exploration

Regulatory Agency Data	
Name of Agency:	California Geologic Energy Management Division (CalGEM)
Point of Contact:	N/A
Agency Address:	801 K Street, MS 24-01, Sacramento, CA 95814
Agency Phone Number:	(916) 322-1080
Date of Contact:	June 19, 2023
Method of Communication:	Online
Summary of Communication: According to CalGEM, no oil or gas wells are located on or adjoining to the subject property.	

4.1.6 Assessor's Office

Regulatory Agency Data	
Name of Agency:	Alameda County Assessor Office
Point of Contact:	Not identified
Agency Address:	1221 Oak Street, Room 145, Oakland, CA
Agency Phone Number:	(510) 272-3787
Date of Contact:	June 20, 2023
Method of Communication:	Telephone and Online
Summary of Communication: According to records reviewed, the subject property is identified by Assessor Parcel Number (APN) 55-1887-2 and is currently owned by Cascade Capital Berkeley Multi-Family LLC since 2013. No other relevant information was available.	

4.1.7 Air Pollution Control Agency

Regulatory Agency Data	
Name of Agency:	Bay Area Air Quality Management District (BAQMD)
Point of Contact:	Ms. Rochelle Henderson
Agency Address:	375 Beale Street, San Francisco, California
Agency Phone Number:	(415) 749-5000
Date of Contact:	
Method of Communication:	
Summary of Communication:	

4.1.8 Regional Water Quality Agency

Regulatory Agency Data	
Name of Agency:	California Regional Water Quality Control Board (RWQCB)
Point of Contact:	Geotracker Website (www. geotracker.waterboards.ca.gov)
Agency Address:	11020 Sun Center Drive, Suite 200, Rancho Cordova, CA
Agency Phone Number:	(916) 464-3291
Date of Contact:	June 19, 2023
Method of Communication:	Online
Summary of Communication: No records regarding hazardous substance use, storage or releases, or the presence of USTs and AULs on the subject property were on file with the RWQCB..	

4.1.9 Department of Toxic Substances Control

Regulatory Agency Data	
Name of Agency:	California Department of Toxic Substances Control (DTSC)
Point of Contact:	Envirostor Website (www.envirostor.dtsc.ca.gov/public/)
Agency Address:	8800 Cal Center Drive, Sacramento, California 95826
Agency Phone Number:	(916) 255-6449
Date of Contact:	June 19, 2023
Method of Communication:	Online
Summary of Communication: No records regarding hazardous substance use, storage or releases, or the presence of USTs and AULs on the subject property were on file with the DTSC. The DTSC Hazardous Waste Tracking System (HWTS) was researched for hazardous waste manifest data submitted to the California DTSC. No listings were identified for the subject property.	

4.1.10 Berkeley Toxics Management Division (BTMD)

Regulatory Agency Data	
Name of Agency:	Berkeley Toxics Management Division (BTMD)
Point of Contact:	
Agency Address:	1947 Center Street, 3rd Floor, Berkeley,
Agency Phone Number:	(510) 981-7460
Date of Contact:	June 16, 2023
Method of Communication:	Email
Summary of Communication: No records regarding hazardous substance use, storage or releases, or the presence of USTs and AULs on the subject property were on file with the BTMD.	

Copies of pertinent documents are included in Appendix B of this report.

4.2 Mapped Database Records Search

The regulatory database report provided by ERIS documents the listing of sites identified on federal, state, county, city, and tribal (when applicable) standard source environmental databases within the approximate minimum search distance (AMSD) specified by ASTM Practice E1527-21. The data from these sources are updated as these data are released and integrated into one database. The information contained in this report was compiled from publicly available sources.

The environmental database information is used to identify environmental concerns in connection with the subject property. The listings also serve to identify the known indications of the storage, use, generation, disposal, or release of hazardous substance at the subject property and the potential for contaminants to migrate onto the subject property from off-site sources in groundwater or soil in the form of liquids or vapor.

Using the ASTM definition of migration, Partner considers the migration of hazardous substances or petroleum products in any form onto the subject property during the evaluation of each site listed on the radius report, which includes solid, liquid, and vapor.

4.2.1 Regulatory Database Summary

The following table lists the sites as categorized by the regulatory database within the prescribed AMSD. The locations of the sites are plotted utilizing a geographic information system, which geocodes the site addresses. The accuracy of the geocoded locations is approximately +/-300 feet.

Database Report Data				
Database	**AMSD Radius (mile)**	**Listings Identified**		
		Subject Property	**Adjoining Properties**	**Surrounding Area Sites of Concern**
Federal NPL	1.00	N	N	N
Delisted NPL Site	0.50	N	N	N
Federal SEMS Site	0.50	N	N	N
Federal SEMS-ARCHIVE	0.50	N	N	N
Federal RCRA CORRACTS Facility	1.00	N	N	N
Federal RCRA TSDF Facility	0.50	N	N	N
Federal RCRA Generators Site (LQG, SQG, VSQG, CESQG)	Subject and Adjoining	N	N	N

Database Report Data				
Database	**AMSD Radius (mile)**	**Listings Identified**		
		Subject Property	**Adjoining Properties**	**Surrounding Area Sites of Concern**
Federal IC/EC Registries	Subject Property	N	N	N
Federal ERNS Site	Subject Property	N	N	N
State/Tribal Equivalent NPL	1.00	N	N	N
State/Tribal Equivalent CERCLIS	1.00	N	N	N
State/Tribal Landfill/Solid Waste Disposal Site	0.50	N	N	N
State/Tribal Leaking Storage Tank Site (LUST/LPST)	0.50	N	N	**Y**
State/Tribal Registered Storage Tank Sites (UST/AST)	Subject and Adjoining	N	N	N
State/Tribal IC/EC Registries	Subject and Adjoining	N	N	N
State/Tribal Voluntary Cleanup Sites (VCP)	0.50	N	N	N
State/Tribal Spills	0.25	N	N	N
Federal Brownfield Sites	0.50	N	N	N
State Brownfield Sites	0.50	N	N	N

4.2.2 Subject Property Listings

The subject property is not identified in the regulatory database report.

4.2.3 Adjoining Property Listings

The adjoining property to the north is identified as a HAZNET site in the regulatory database report,, and the adjacent property to the east is found on HAZNET, HAZ GEN, and CUPA Berkeley site in the regulatory database report, as discussed below:

Adjoining Property Database Listing	
Property Name:	The Amicus Group
Address:	2298 Durant Avenue
Direction:	North
Hydrological Gradient:	Up-Gradient
Database Listing:	HAZNET
Substance Involved:	None reported
Years of Operation:	Not identified
Status:	Closed
Discussion:	The business opened a United States Environmental Protection Agency (USEPA) Hazardous Waste Generator Number (Generator Number) in 2001 that went inactive in 2002. Based on the nature of the database listing and the lack of reported releases, this

	site is not expected to represent a significant environmental concern and it is unlikely that a regulatory file review for this site would alter the findings of this assessment.

Adjoining Property Database Listing	
Property Name:	Thomas E. Smithers DDS
Address:	2300 Durant Avenue
Direction:	East
Hydrological Gradient:	Cross-Gradient
Database Listing:	HAZNET, CUPA Berkeley
Substance Involved:	None reported
Years of Operation:	Not identified
Status:	Closed
Discussion:	This site is identified on the HAZNET database as having opened a United States a Generator Number in 2000 that went inactive in 2007. The dentist is also listed on the CUPA Berkeley database as an inactive hazardous waste generator facility under the oversight of the Berkeley Toxics agency. Based on the nature of the database listings and the lack of reported releases, this site is not expected to represent a significant environmental concern and it is unlikely that a regulatory file review for this site would alter the findings of this assessment.

Adjoining Property Database Listing	
Property Name:	Keneth Cusick DDS
Address:	2300 Durant Avenue
Direction:	East
Hydrological Gradient:	Cross-Gradient
Database Listing:	HAZNET, CUPA Berkeley
Substance Involved:	None reported
Years of Operation:	Not identified
Status:	Closed
Discussion:	This site is identified on the HAZNET database as having opened a United States a Generator Number in 1994 that went inactive in 2001. The dentist is also listed on the CUPA Berkeley database as an inactive hazardous waste generator facility under the oversight of the Berkeley Toxics agency. Based on the nature of the database listings and the lack of reported releases, this site is not expected to represent a significant environmental concern and it is unlikely that a regulatory file review for this site would alter the findings of this assessment.

Adjoining Property Database Listing	
Property Name:	A. Olson DDS
Address:	2300 Durant Avenue
Direction:	East
Hydrological Gradient:	Cross-Gradient
Database Listing:	CUPA Berkeley

Substance Involved:	None reported
Years of Operation:	Not identified
Status:	Closed
Discussion:	This site is identified on the CUPA Berkeley database as an inactive hazardous waste generator facility under the oversight of the Berkeley Toxics agency. Based on the nature of the database listing and the lack of reported releases, this site is not expected to represent a significant environmental concern and it is unlikely that a regulatory file review for this site would alter the findings of this assessment.

Adjoining Property Database Listing	
Property Name:	James Olson DDS
Address:	2300 Durant Avenue
Direction:	East
Hydrological Gradient:	Cross-Gradient
Database Listing:	HAZ GEN
Substance Involved:	None reported
Years of Operation:	Not identified
Status:	Closed
Discussion:	This site is identified on the HAZ GEN database as having opened opened a United States a Generator Number in 2000 that went inactive in 2016. Based on the nature of the database listings and the lack of reported releases, this site is not expected to represent a significant environmental concern and it is unlikely that a regulatory file review for this site would alter the findings of this assessment.

Based on the findings, vapor migration is not considered an environmental concern at this time.

4.2.4 Surrounding Area Listings of Concern to Subject Property

No sites of concern are identified in the regulatory database report.

4.2.5 Unplottable Listings

No unplottable listings of concern are identified in the regulatory database report.

A copy of the regulatory database report is included in Appendix C of this report.

5.0 USER PROVIDED INFORMATION AND INTERVIEWS

In order to qualify for one of the *Landowner Liability Protections (LLPs)* offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the *Brownfields Amendments*), the *User* must conduct the following inquiries required by 40 CFR 312.25, 312.28, 312.29, 312.30, and 312.31. The *User* should provide the following information to the *environmental professional*. Failure to provide this information could result in a determination that *all appropriate inquiries* is not complete. The *User* is asked to provide information or knowledge of the following:

- Review Title and Judicial Records for Environmental Liens and AULs
- Specialized Knowledge or Experience of the User
- Actual Knowledge of the User
- Reason for Significantly Lower Purchase Price
- Commonly Known or *Reasonably Ascertainable* information
- Degree of Obviousness
- Reason for Preparation of this Phase I ESA

Fulfillment of these user responsibilities is key to qualification for the identified defenses to CERCLA liability. Partner requested our Client to provide information to satisfy User Responsibilities as identified in Section 6 of the ASTM guidance.

Pursuant to ASTM Practice E1527-21, Partner requested the following site information from Valiance Capital (User of this report).

User Responsibilities		
Item	**Provided By User**	**Not Provided By User**
AAI User Questionnaire	X	
Title Records, Environmental Liens, and AULs		X
Specialized Knowledge	X	
Actual Knowledge	X	
Valuation Reduction for Environmental Issues	X	
Identification of Key Site Manager		X
Reason for Performing Phase 1 ESA		X
Prior Environmental Reports		X
Other	X	

5.1 Interviews

5.1.1 Interview with Owner

The owner of the subject property since 2013, identified as Cascade Capital Berkeley Multi-Family LLC, was not available to be interviewed at the time of the assessment.

5.1.2 Interview with Report User

Mr. Lucas Butler, report user, was not aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the subject property; any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from

the subject property; or any notices from a governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.

The report used stated that the subject property was developed in 1964 for Multi-Family Residential use. Prior to that, the subject property was Multi-Family Residential as early as not indicated.

5.1.3 Interview with Key Site Manager

A key site manager was not provided to be interviewed at the time of this assessment.

5.1.4 Interviews with Past Owners, Operators and Occupants

Interviews with past owners, operators, and occupants were not conducted since information regarding the potential for contamination at the subject property was obtained from other sources.

5.2 User Provided Information

5.2.1 Title Records, Environmental Liens, and AULs

Partner was not provided with title records or environmental lien and AUL information for review as part of this assessment.

5.2.2 Specialized Knowledge

The User did not have specialized knowledge of environmental conditions associated with the subject property at the time of the assessment.

5.2.3 Actual Knowledge of the User

The User was not aware of environmental liens and/or AULs encumbering the subject property or in connection with the subject property at the time of the assessment.

5.2.4 Valuation Reduction for Environmental Issues

The User was not aware of any reductions in property value due to environmental issues.

5.2.5 Commonly Known or Reasonably Ascertainable Information

The User did provide information that is commonly known or reasonably ascertainable within the local community about the subject property at the time of the assessment. According the User, the subject property was developed for multi-family purposes in 1964.

5.2.6 Previous Reports and Other Provided Documentation

The following information was provided to Partner for review during the course of this assessment:

Property Details Report, 2360 Ellsworth Street, Berkeley, California 94794-1577, Prepared for: Not identified, Prepared by: Title Pro 247 (April 14, 2023)

The document provided the current owner as Cascade Capital Berkeley Multi Family I LLC, and listed the building construction date as 1964. No environmental liens or AULs were identified in the document.

6.0 SITE RECONNAISSANCE

The weather at the time of the site visit was sunny and clear. Refer to Section 1.5 for limitations encountered during the field reconnaissance and Sections 2.1 and 2.2 for subject property operations. The table below provides the site assessment details:

Site Assessment Data	
Site Assessment Performed By:	William Mitchell
Site Assessment Conducted On:	June 26, 2023

The table below provides the subject property personnel interviewed during the field reconnaissance:

Site Visit Personnel for the Subject Property			
Name	**Title/Role**	**Contact Number**	**Site Walk* Yes/No**
Mr. Sirabhop (Pepe) Sakulkerewatana	Key Site Manager	(510) 517-8140	Yes
* Accompanied Partner during the field reconnaissance activities and provided information pertaining to the current operations and maintenance of the subject property			

No potential environmental concerns were identified during the onsite reconnaissance.

6.1 General Site Characteristics

6.1.1 Solid Waste Disposal

Solid waste generated at the subject property is disposed of in commercial dumpsters located on the east side of the subject property. An independent solid waste disposal contractor, City of Berkeley, removes solid waste from the subject property. Solid waste generated at the subject property includes household-type trash. No evidence of illegal dumping of solid waste was observed during the Partner site reconnaissance.

6.1.2 Sewage Discharge and Disposal

Sanitary discharges on the subject property are directed into the municipal sanitary sewer system. The East Bay Municipal Utility District (EBMUD) services the subject property vicinity. No wastewater treatment facilities were observed or reported on the subject property. No septic systems were observed or reported on the subject property.

6.1.3 Stormwater and Surface Water Drainage

Stormwater is removed from the subject property primarily by sheet flow action across the paved surfaces towards a stormwater drain located in front of the basement parking garage, and in stormwater drains located in the public right of way. On-site storm water drains discharge to municipal owned and maintained storm sewer system. No drywells were identified on the subject property.

6.1.4 Source of Heating and Cooling

Heating and cooling systems as well as domestic hot water equipment are fueled by natural gas and electricity, respectively, provided by the Pacific Gas & Electric Company ()PG&E). The mechanical system is comprised of electrical air conditioner and natural gas furnace in each apartment unit Hot water is provided by central natural gas boiler units

6.1.5 Wells and Cisterns

No aboveground evidence of wells or cisterns was observed during the site reconnaissance.

6.1.6 Wastewater

Domestic wastewater generated at the subject property is disposed by means of the sanitary sewer system. No industrial processes are currently performed at the subject property.

6.1.7 Septic Systems

No septic systems were observed or reported on the subject property.

6.1.8 Additional Site Observations

No additional general site characteristics were observed during the site reconnaissance.

6.2 Potential Environmental Hazards

6.2.1 Hazardous Substances and Petroleum Products Used or Stored at the Site

No hazardous substances or petroleum products were observed on the subject property during the site reconnaissance.

Small quantities of general maintenance supplies were found to be properly labeled and stored at the time of the assessment with no signs of leaks, stains, or spills. The storage and use of maintenance supplies does not appear to pose a significant threat to the environmental integrity of the subject property at this time.

6.2.2 Aboveground & Underground Hazardous Substance or Petroleum Product Storage Tanks (ASTs/USTs)

No evidence of current or former ASTs or USTs was observed during the site reconnaissance.

6.2.3 Evidence of Releases

No spills, stains, or other indications that a surficial release has occurred at the subject property were observed.

6.2.4 Polychlorinated Biphenyls (PCBs)

No potential PCB-containing equipment (transformers, oil-filled switches, hoists, lifts, dock levelers, hydraulic elevators, etc.) was observed on the subject property during Partner's reconnaissance.

6.2.5 Strong, Pungent or Noxious Odors

No strong, pungent or noxious odors were evident during the site reconnaissance.

6.2.6 Pools of Liquid

No pools of liquid were observed on the subject property during the site reconnaissance.

6.2.7 Drains, Sumps and Clarifiers

No drains, sumps, or clarifiers, other than those associated with storm water removal, were observed on the subject property during the site reconnaissance.

6.2.8 Pits, Ponds and Lagoons

No pits, ponds, or lagoons were observed on the subject property.

6.2.9 Stressed Vegetation

No stressed vegetation was observed on the subject property.

6.2.10 Additional Potential Environmental Hazards

No additional environmental hazards, including landfill activities or radiological hazards, were observed.

6.3 Non-ASTM Services

6.3.1 Asbestos-Containing Materials (ACMs)

Asbestos is the name given to a number of naturally occurring, fibrous silicate minerals mined for their useful properties such as thermal insulation, chemical and thermal stability, and high tensile strength. The Occupational Safety and Health Administration (OSHA) regulation 29 CFR 1926.1101 requires certain construction materials to be presumed to contain asbestos, for purposes of this regulation. All thermal system insulation (TSI), surfacing material, and asphalt/vinyl flooring that are present in a building that have not been appropriately tested are "presumed asbestos-containing material" (PACM).

The subject property building was constructed in 1964. Partner has conducted a limited, visual evaluation of accessible areas for the presence of suspect ACM at the subject property. The objective of this visual survey was to note the presence and condition of suspect ACM observed. Please refer to the table below for identified suspect ACM:

Suspect ACMs			
Suspect ACM	**Location**	**Friable Yes/No**	**Physical Condition**
Drywall Systems	Throughout Building Interior	No	Good

Based on this building's date of construction, prior to disturbance, Partner recommends a comprehensive asbestos survey of the property be completed to determine the presence, condition, friability and likely future condition of suspect or confirmed ACM. All suspect materials must be handled as ACM according to local, state and federal regulations until the results of sampling and analysis indicate the material is a non-ACM.

Partner was not provided building plans or specifications for review, which may have been useful in determining areas likely to have used ACM.

6.3.2 Lead-Based Paint (LBP)

Lead is a highly toxic metal that affects virtually every system of the body. LBP is defined as any paint, varnish, stain, or other applied coating that has 1 mg/cm2 (or 5,000 µg/g or 0.5% by weight) or more of lead. Congress passed the Residential Lead-Based Paint Hazard Reduction Act of 1992, also known as "Title X," to protect families from exposure to lead from paint, dust, and soil. Under Section 1017 of Title X, intact LBP on most walls and ceilings is not considered a "hazard," although the condition of the paint should be monitored and maintained to ensure that it does not become deteriorated. Further, Section 1018 of this law directed the Housing and Urban Development (HUD) and the US EPA to require the disclosure of known information on LBP and LBP hazards before the sale or lease of most housing built before 1978.

Based on the age of the subject property building (pre-1978), there is a potential that LBP is present.

Actual material samples would need to be collected in order to determine if LBP is present.

6.3.3 Radon

Radon is a colorless, odorless, naturally occurring, radioactive, inert, gaseous element formed by radioactive decay of radium (Ra) atoms. The US EPA has prepared a map to assist National, State, and local organizations to target their resources and to implement radon-resistant building codes. The map divides the country into three Radon Zones, according to the table below:

EPA Radon Zones		
EPA Zones	**Average Predicted Radon Levels**	**Potential**
Zone 1	Exceed 4.0 pCi/L	Highest
Zone 2	Between 2.0 and 4.0 pCi/L	Moderate
Zone 3	Less than 2.0 pCi/L	Low

It is important to note that the EPA has found homes with elevated levels of radon in all three zones, and the US EPA recommends site-specific testing in order to determine radon levels at a specific location. However, the map does give a valuable indication of the propensity of radon gas accumulation in structures.

Review of the US EPA Map of Radon Zones places the subject property in Zone 2. Based upon the radon zone classification, radon is not considered an environmental concern.

6.3.4 Lead in Drinking Water

According to available information, a public water system operated by the East Bay Municipal Utility District (EBMUD) serves the subject property vicinity. The sources of public water for the City of Berkeley are surface water from Mokelumne River Watershed According to the 2022 Annual Water Quality Report, water supplied to the subject property is in compliance with all State and Federal regulations pertaining to drinking water standards, including lead and copper. Water sampling was not conducted to verify water quality.

6.3.5 Mold

Molds are microscopic organisms found virtually everywhere, indoors and outdoors. Mold will grow and multiply under the right conditions, needing only sufficient moisture (e.g.in the form of very high humidity, condensation, or water from a leaking pipe, etc.) and organic material (e.g., ceiling tile, drywall, paper, or natural fiber carpet padding).

No obvious indications of water damage or mold growth were observed during Partner's visual assessment.

6.3.6 Wetlands

The subject property does not appear to be a designated wetland area based on information obtained from the United States Fish and Wildlife Service; however, a comprehensive wetlands survey would be required in order to formally determine actual wetlands on the subject property. No settling ponds, lagoons, surface impoundments, wetlands or natural catch basins were observed at the subject property during this assessment.

6.4 Adjoining Property Reconnaissance

The adjoining property reconnaissance consisted of observing the adjoining properties from the subject property premises. No items of environmental concern were identified on the adjoining properties during the site assessment, including hazardous substances, petroleum products, ASTs, USTs, evidence of releases, PCBs, strong or noxious odors, pools of liquids, sumps or clarifiers, pits or lagoons, stressed vegetation, or any other potential environmental hazards.

7.0 VAPOR ENCROACHMENT CONDITIONS

Partner conducted a limited non-intrusive vapor screening on the subject property to identify, to the extent feasible, the potential for vapor encroachment conditions (VECs) in connection with the subject property. This included consideration of chemicals of concern (COC) that may migrate as vapors into the subsurface of the subject property as a result of contaminated soil and groundwater on or near the property.

This screening utilized readily available data sources previously discussed in this Phase I ESA that includes:

- the physical setting of the subject property (Section 2.4),
- standard historical sources for the subject property, adjoining, and surrounding area (Section 3.0),
- known or potentially contaminated sites as identified from information from regulatory agencies and sites on Federal, State, tribal and local databases (Section 4.0), and
- information from the site reconnaissance (Section 6.0) of the subject property and observations of the surrounding properties.

The results of our data collection, reconnaissance, and analysis are tabulated below:

Potential for Vapor Encroachment to Impact the Subject Property	
Area of Concern	***Likely or Known VEC to Subject Property***
Subject Property Existing Operations or Conditions	None identified that impact the subject property. Refer to Sections 2.0 Site Description and 6.0 Site Reconnaissance and discussion below.
Historical Uses of the Subject Property	None identified that impact the subject property. Refer to Section 3.0 Historical Use and discussion below.
Adjoining Property Operations or Existing Conditions	None identified that impact the subject property. Refer to Sections 2.3 Current Use of Adjoining Properties and 6.4 Adjoining Property Site Reconnaissance and discussion below.
Historical Uses of Adjoining Properties or Nearby Properties	None identified that impact the subject property. Refer to Section 3.0 Historical Use and discussion below.
Regulatory Review of sites identified on Federal, State, tribal and Local Environmental Databases which were located in the AMSD	None identified that impact the subject property. Refer to Section 4.0 Regulatory Review and discussion below.

Based on the findings of the limited non-intrusive vapor screening, vapor intrusion is unlikely to be an issue of concern in connection with the existing structures on the subject property. As such, no further assessment is recommended.

8.0 FINDINGS AND CONCLUSIONS

Findings and Opinions

Recognized Environmental Condition

A recognized environmental condition (REC) refers to the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment.

- Partner did not identify any RECs during the course of this assessment.

Controlled Recognized Environmental Condition

A controlled recognized environmental condition (CREC) refers to a REC affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, activity and use limitations or other property use limitations).

- Partner did not identify any CRECs during the course of this assessment.

Historical Recognized Environmental Condition

A historical recognized environmental condition (HREC) refers to a previous release of hazardous substances or petroleum products affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the subject property to any controls (for example, activity and use limitations or other property use limitations).

- Partner did not identify any HRECs during the course of this assessment.

Business Environmental Risk

A Business Environmental Risk (BER) is a risk which can have a material environmental or environmentally driven impact on the business associated with the current or planned use of commercial real estate, not necessarily related to those environmental issues required to be investigated in this practice. The following was identified during the course of this assessment:

- The potential exists that asbestos-containing materials (ACMs) are present on-site. Readily visible suspect ACMs were observed in good condition.
- Due to the age of the subject property building/buildings, there is a potential that lead-based paint (LBP) is present on-site. Readily visible painted surfaces were observed in good condition.

Significant Data Gaps

No significant data gaps affecting the ability of the Environmental Professional to identify a REC were encountered during this assessment.

Conclusions and Recommendations

Partner has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-21 of 2360 Ellsworth Street in Berkeley, Alameda, California (the "subject property"). Any exceptions to, or deletions from, this practice are described in Section 1.5 of this report.

This assessment has revealed no evidence of RECs, CRECs, or HRECs in connection with the subject property; however, BERs were identified. Based on the conclusions of this assessment, Partner recommends the following:

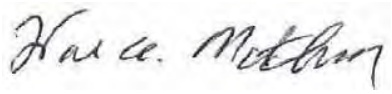
- An Operations and Maintenance (O&M) Program should be implemented in order to safely manage the suspect ACMs and LBP located at the subject property.

9.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

Partner has performed a Phase I Environmental Site Assessment of the property located at 2360 Ellsworth Street in Berkeley, Alameda, California in conformance with the scope and limitations of the protocol and the limitations stated earlier in this report. Exceptions to or deletions from this protocol are discussed earlier in this report.

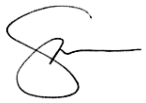
By signing below, Partner declares that, to the best of our professional knowledge and belief, we meet the definition of *Environmental Professional* as defined in §312.10 of 40 CFR §312. Partner has the specific qualifications based on education, training, and experience to assess a *property* of the nature, history, and setting of the subject *property*. Partner has developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Prepared By:



William Mitchell
Environmental Professional

Reviewed By:



Sue Krobthong
Senior Author

10.0 REFERENCES

Reference Documents

American Society for Testing and Materials, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM Designation: E1527-21

Environmental Risk Information Services (ERIS), Database Report, June 15, 2023

Federal Emergency Management Agency, Federal Insurance Administration, National Flood Insurance Program, Flood Insurance Map, accessed via the internet, June 2023

United States Department of Agriculture, Natural Resources Conservation Service, Web Soil Survey, accessed via the internet, June 2023

United States Environmental Protection Agency, EPA Map of Radon Zones (Document EPA-402-R-93-071), accessed via the internet, June 2023

United States Fish and Wildlife Service, National Wetlands Inventory, accessed via the internet, June 2023

United States Geological Survey, accessed via the internet, June 2023

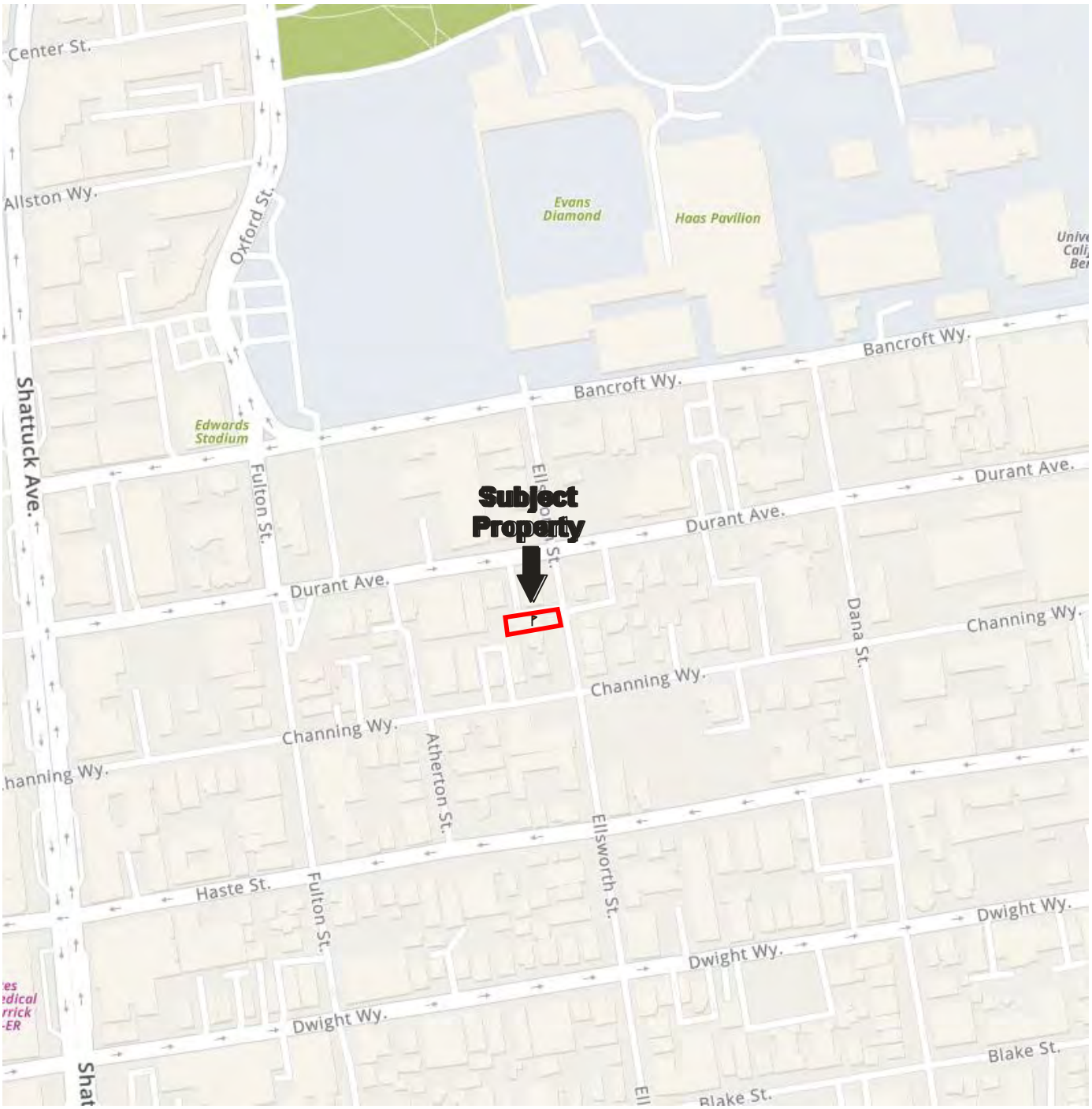
United States Geological Survey Topographic Map 2021, 7.5-minute series, obtained from ERIS, June 2023

FIGURES

1: Site Location Map

2: Site Plan

3: Topographic Map



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Drawing Not To Scale

KEY:
Subject Property

FIGURE 1: SITE LOCATION MAP
Project No. 23-410652.2

PARTNER

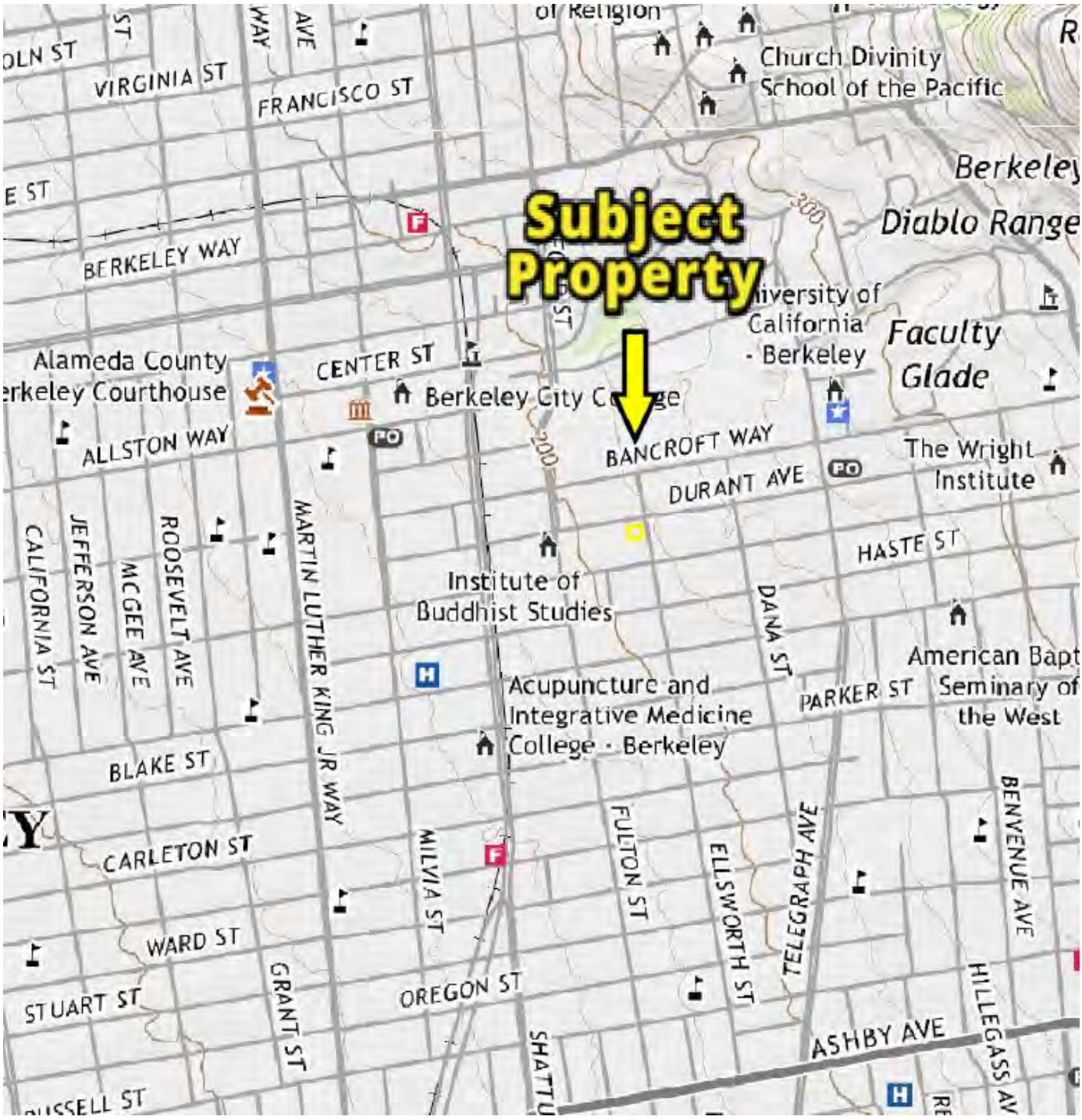
N

GROUNDWATER FLOW

KEY:
Subject Property

FIGURE 2: SITE PLAN
Project No. 23-410652.2

PARTNER



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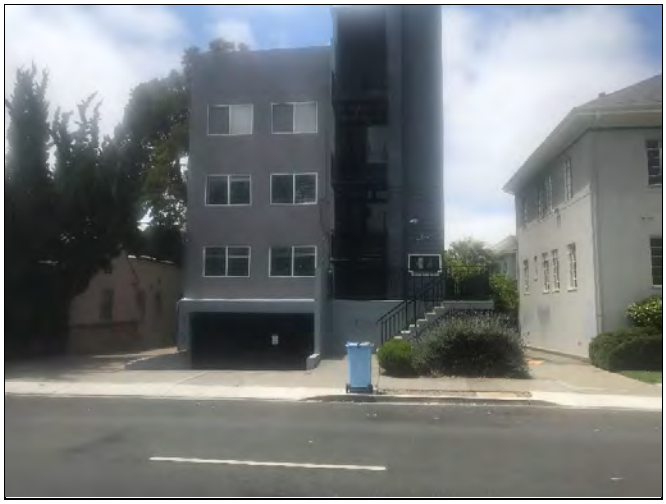
USGS 7.5-Minute *City, Oakland West, California* Quadrangle
Created: 2021

KEY:
Subject Property

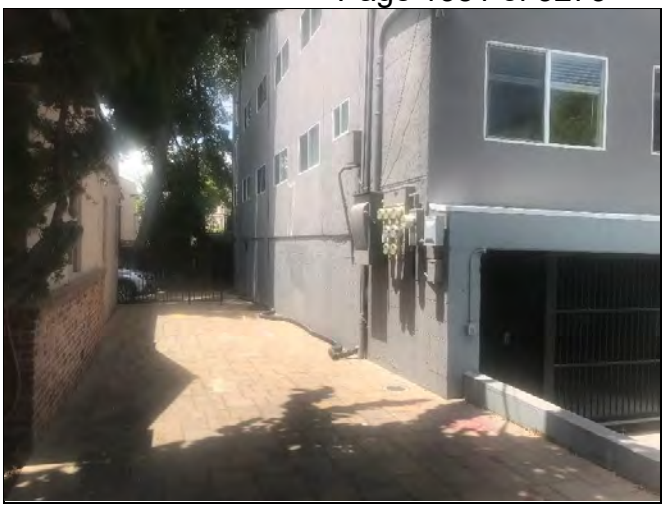
FIGURE 3: TOPOGRAPHIC MAP
Project No. 23-410652.2

PARTNER

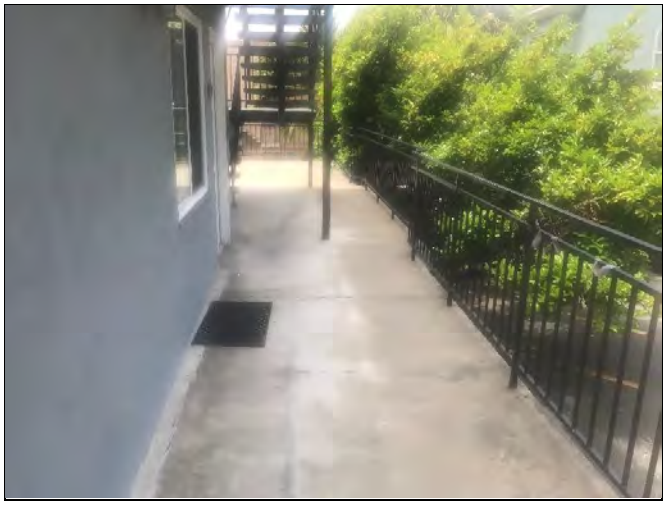
APPENDIX A: SITE PHOTOGRAPHS



1. East side of subject property building looking west

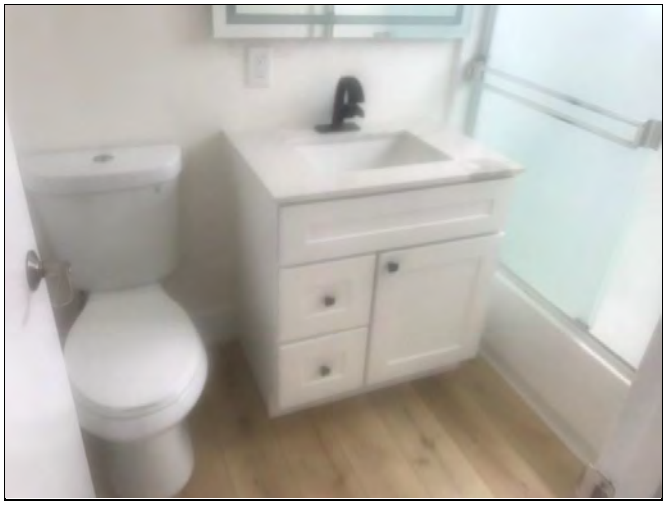


2. South side of the building looking west

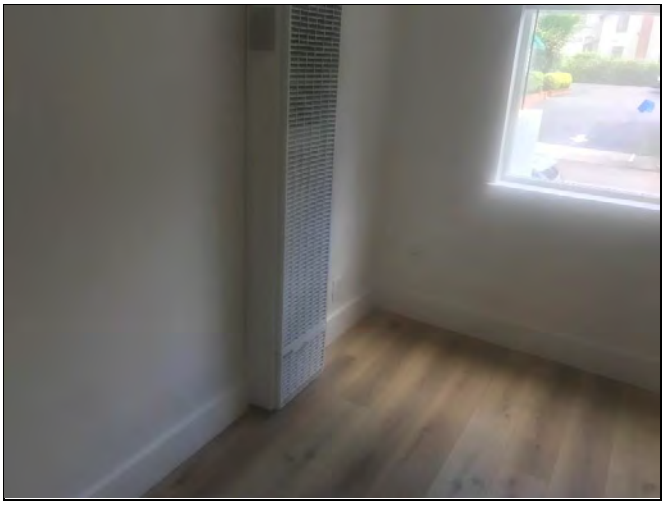


3. North side of building looking west

4. Kitchen in Unit A

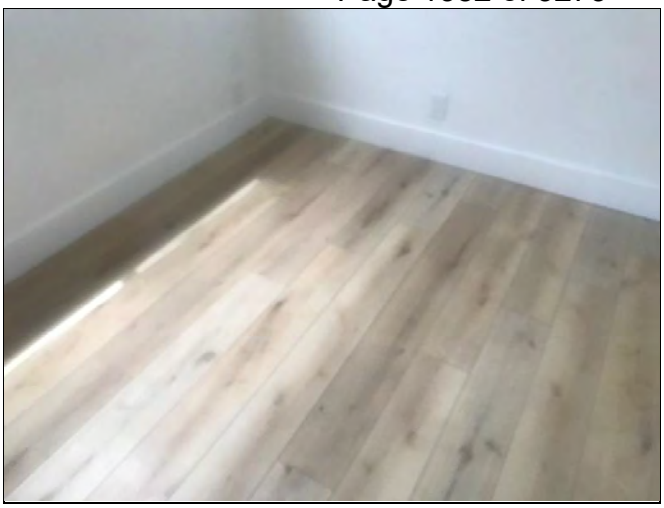


5. Bathroom in Unit A



6. Bedroom in Unit A

7. Furnace in Unit A



8. Floor in Unit A

9. Basement garage

10. Waste dumpster in basement garage

11. Water heater in basement garage

12. Washer and dryer in basement garage

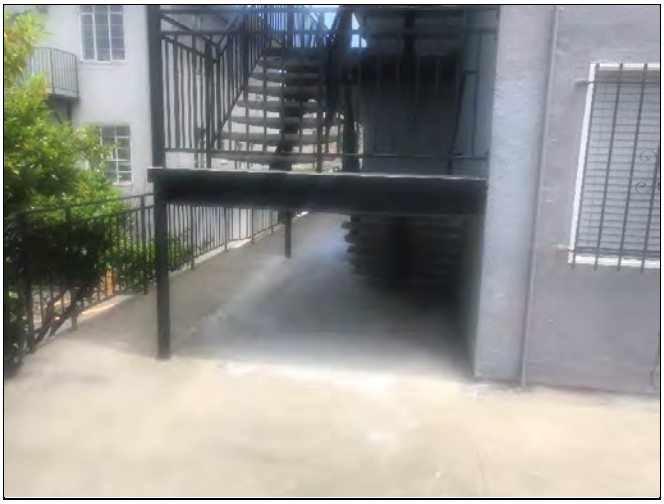
13. Trench storm water drain next to garage entrance

14. Paints and maintenance supplies in the garage

15. Paints in the garage

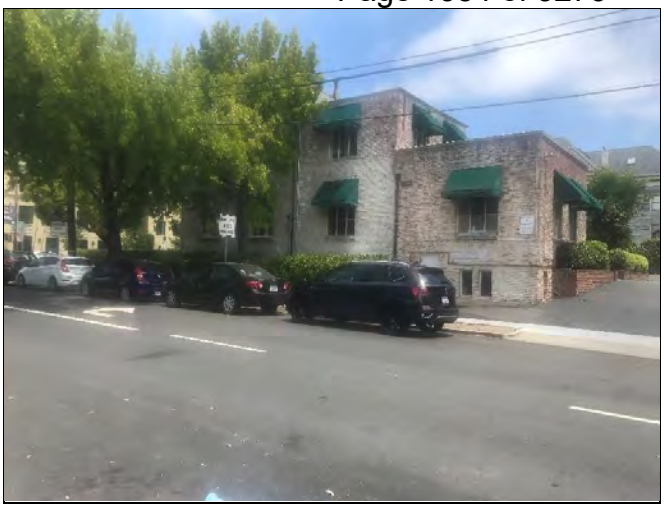
16. Balcony storage for one of the units

17. Building's roof



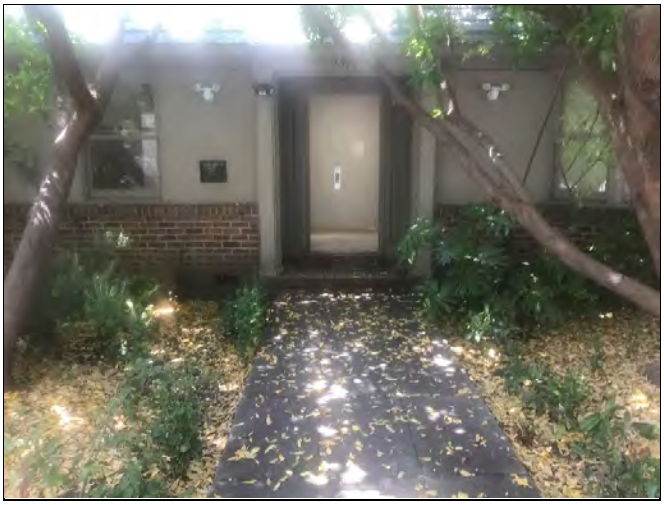
18. Stairwell leading to the second floor

19. Law office building to the north



20. Dental office building to the east

21. Apartment building to the east



22. Medical office building to the south

23. Parking garage to the west

24. Apartment building to the west

APPENDIX B: HISTORICAL/REGULATORY DOCUMENTATION

Year: 1939
Source: ASCS
Scale: 1" = 500'
Comment:

Address: 2298 Durant Avenue, BERKELEY, CA
Approx Center: -122.26378098,37.86696003

Order No: 23061400944

PARTNER

Year: 1946
Source: USGS
Scale: 1" = 500'
Comment:

Address: 2298 Durant Avenue, BERKELEY, CA
Approx Center: -122.26378098,37.86696003

Order No: 23061400944

PARTNER

Year: 1950
Source: ASCS
Scale: 1" = 500'
Comment:

Address: 2298 Durant Avenue, BERKELEY, CA
Approx Center: -122.26378098,37.86696003

Order No: 23061400944

PARTNER

Year: 1958
Source: USGS
Scale: 1" = 500'
Comment:

Address: 2298 Durant Avenue, BERKELEY, CA
Approx Center: -122.26378098,37.86696003

Order No: 23061400944

PARTNER

Year: 1965
Source: CAS
Scale: 1" = 500'
Comment:

Address: 2298 Durant Avenue, BERKELEY, CA
Approx Center: -122.26378098,37.86696003

Order No: 23061400944

PARTNER

Year: 1968
Source: USGS
Scale: 1" = 500'
Comment:

Address: 2298 Durant Avenue, BERKELEY, CA
Approx Center: -122.26378098,37.86696003

Order No: 23061400944

PARTNER

Year: 1974
Source: USGS
Scale: 1" = 500'
Comment:

Address: 2298 Durant Avenue, BERKELEY, CA
Approx Center: -122.26378098,37.86696003

Order No: 23061400944

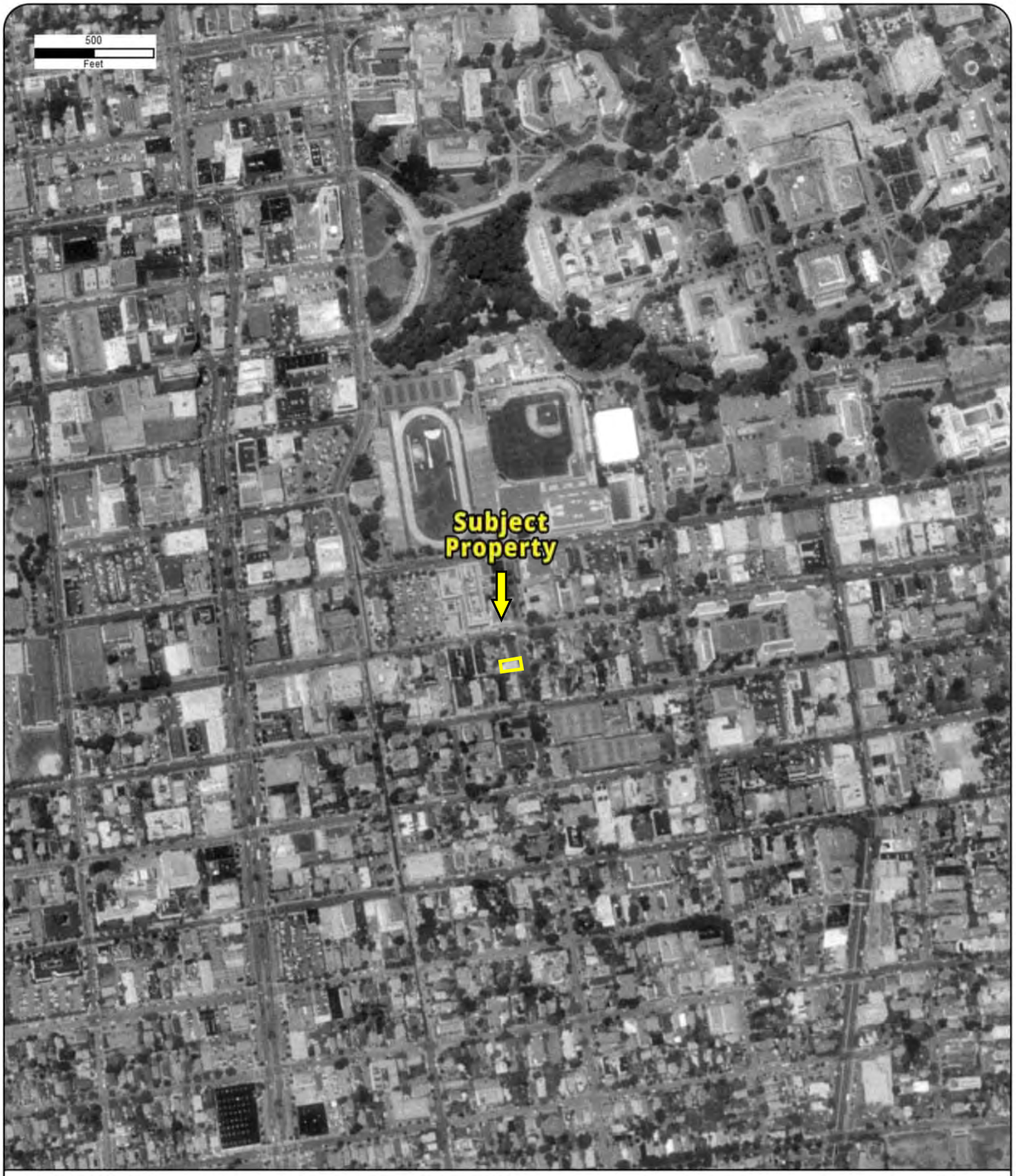
PARTNER

Year: 1980
Source: USGS
Scale: 1" = 500'
Comment:

Address: 2298 Durant Avenue, BERKELEY, CA
Approx Center: -122.26378098,37.86696003

Order No: 23061400944

PARTNER



Year: 1993
Source: USGS
Scale: 1" = 500'
Comment:

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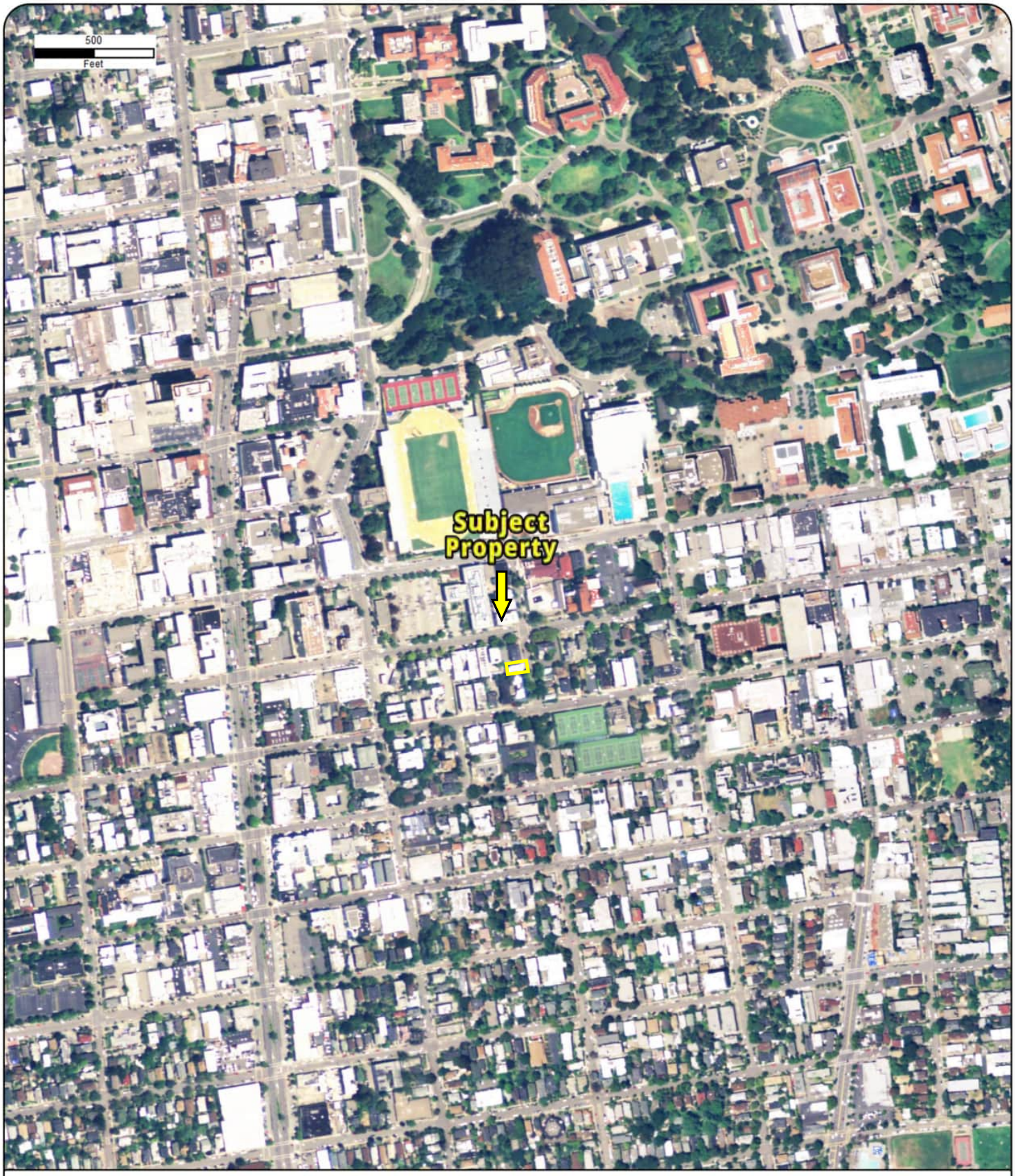
Approx Center: -122.26378098,37.86696003

Order No: 23061400944

PARTNER



Year: 2005
Source: USDA
Scale: 1" = 500'
Comment:

Address: 2298 Durant Avenue, BERKELEY, CA
Approx Center: -122.26378098,37.86696003

Order No: 23061400944

PARTNER

Year: 2009
Source: USDA
Scale: 1" = 500'
Comment:

Address: 2298 Durant Avenue, BERKELEY, CA
Approx Center: -122.26378098,37.86696003

Order No: 23061400944

PARTNER

Year: 2010
Source: USDA
Scale: 1" = 500'
Comment:

Address: 2298 Durant Avenue, BERKELEY, CA
Approx Center: -122.26378098,37.86696003

Order No: 23061400944

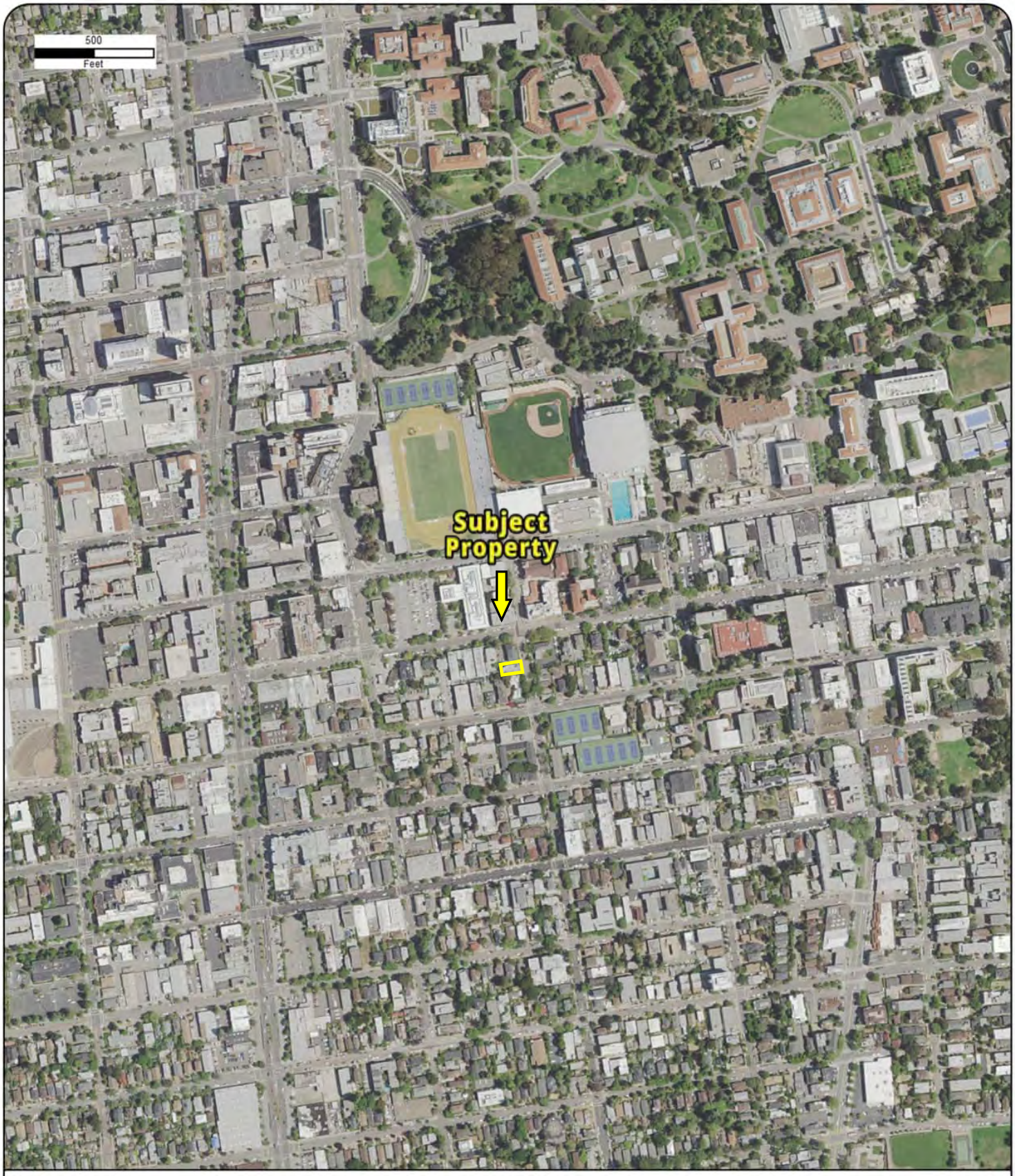
PARTNER

Year: 2012
Source: USDA
Scale: 1" = 500'
Comment:

Address: 2298 Durant Avenue, BERKELEY, CA
Approx Center: -122.26378098,37.86696003

Order No: 23061400944

PARTNER



Year: 2014
Source: USDA
Scale: 1" = 500'
Comment:

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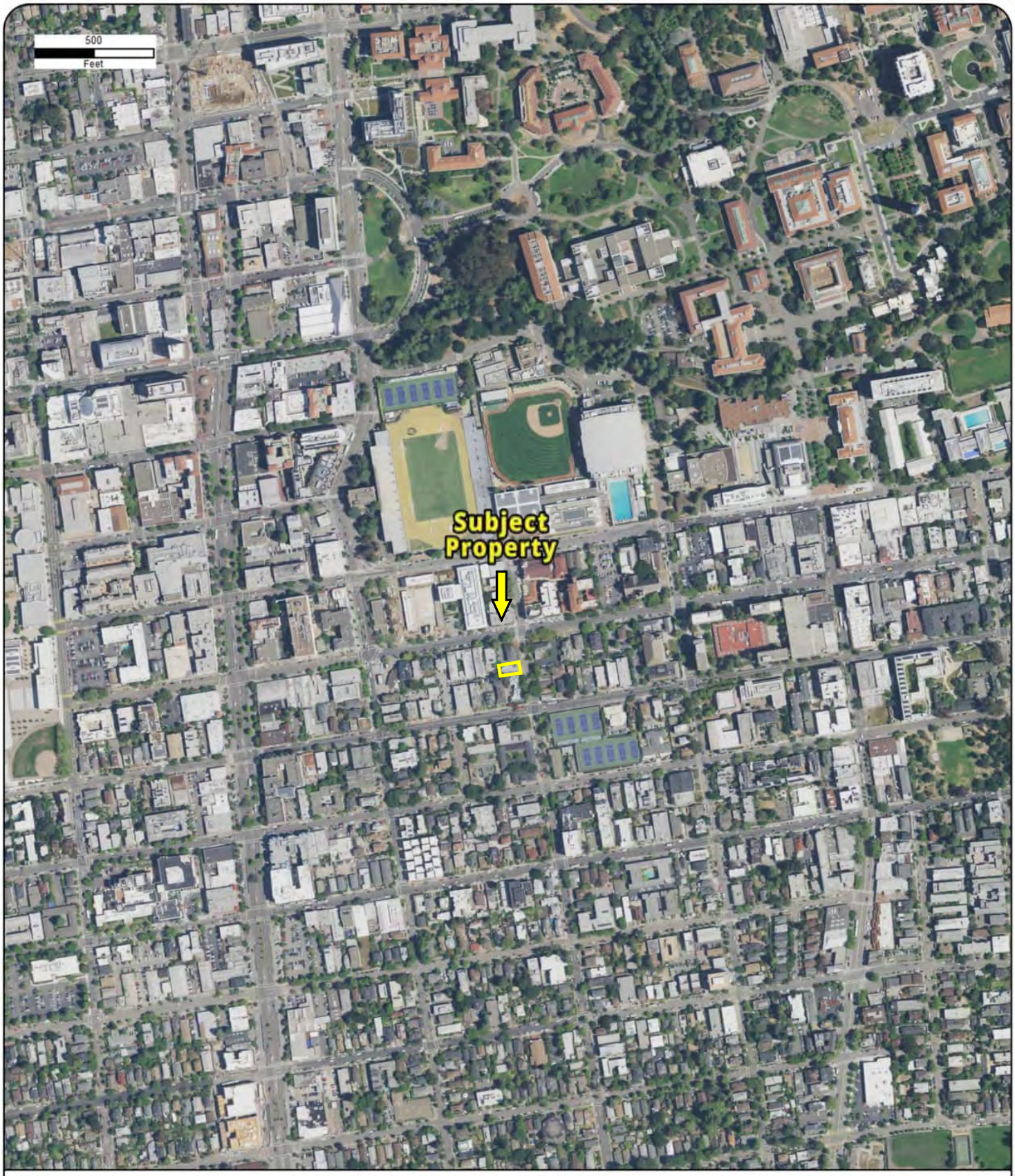
Approx Center: -122.26378098,37.86696003

Order No: 23061400944

PARTNER

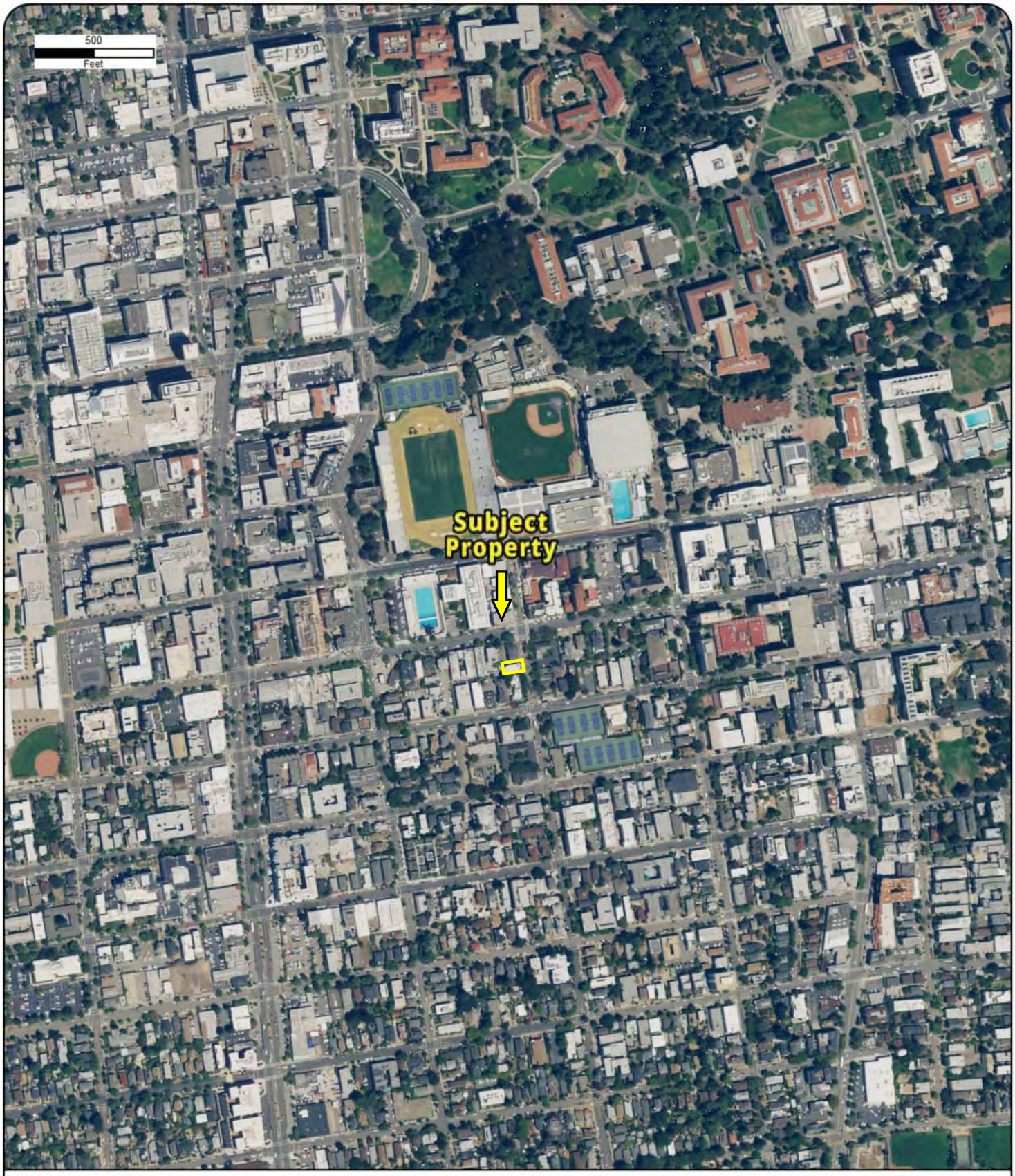


Year: 2016
Source: USDA
Scale: 1" = 500'
Comment:

Address: 2298 Durant Avenue, BERKELEY, CA
Approx Center: -122.26378098,37.86696003

Order No: 23061400944

PARTNER

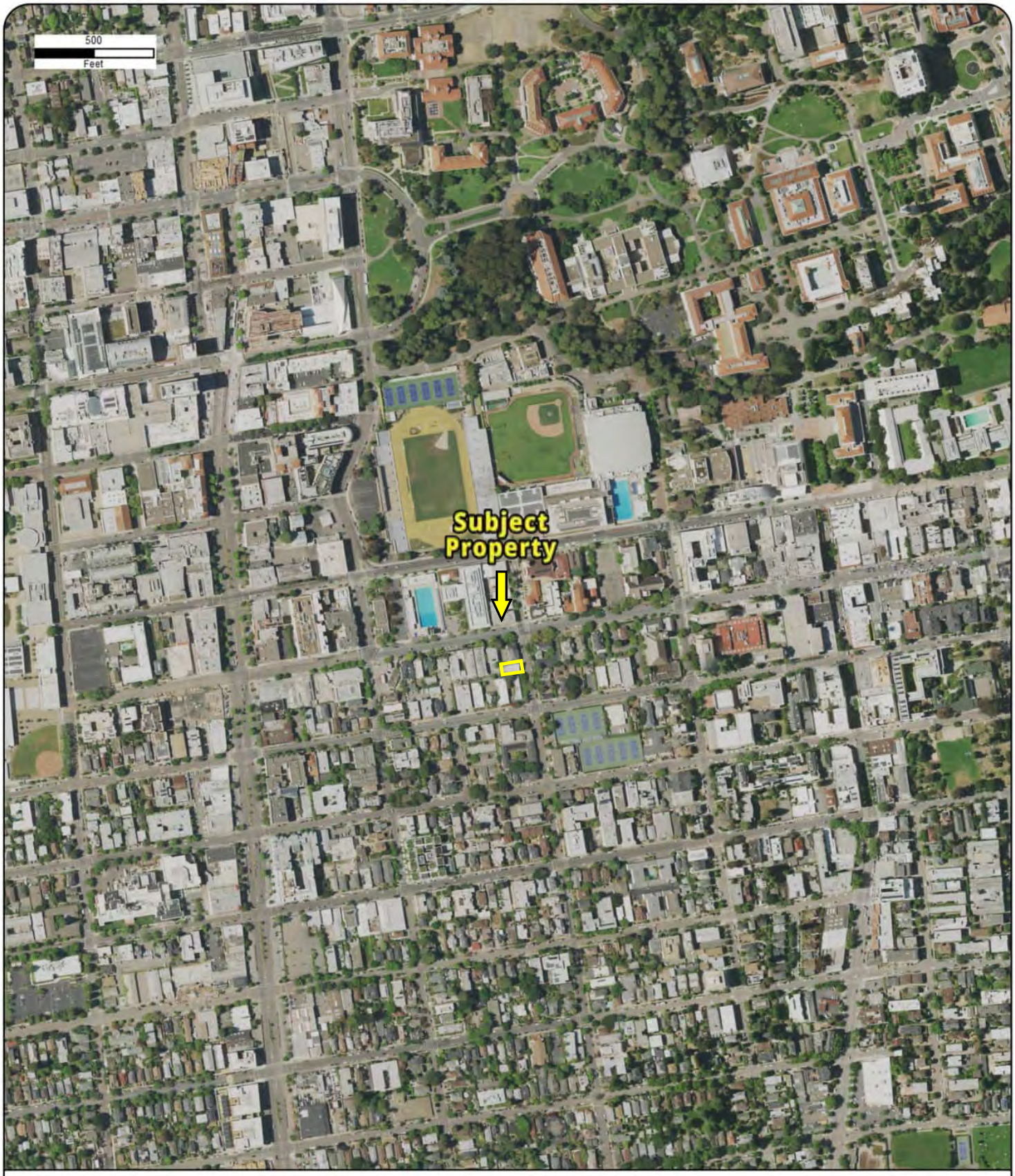


Year: 2018
Source: USDA
Scale: 1" = 500'
Comment:

Address: 2298 Durant Avenue, BERKELEY, CA
Approx Center: -122.26378098,37.86696003

Order No: 23061400944

PARTNER

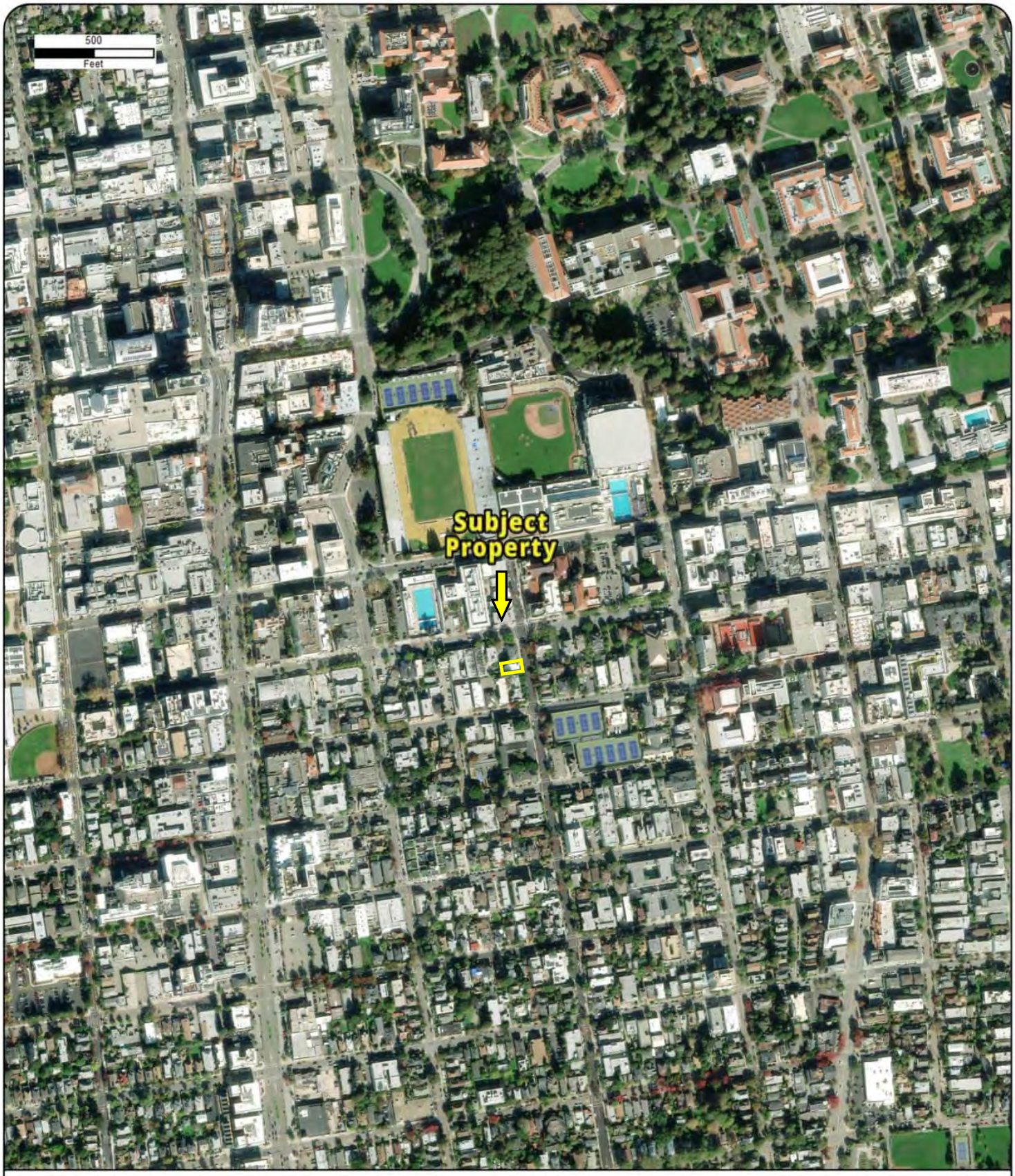


Year: 2020
Source: USDA
Scale: 1" = 500'
Comment:

Address: 2298 Durant Avenue, BERKELEY, CA
Approx Center: -122.26378098,37.86696003

Order No: 23061400944

PARTNER



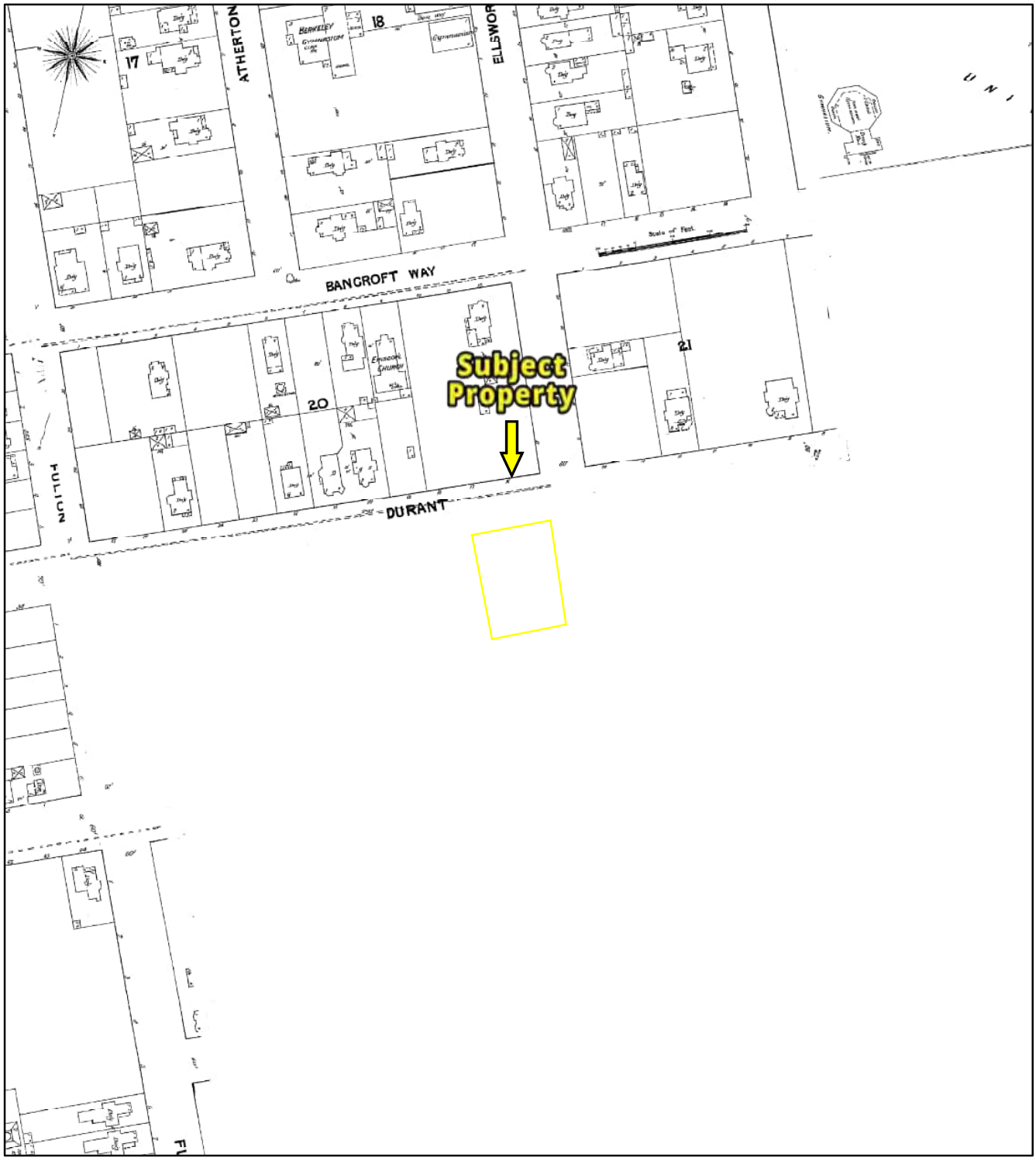
Year: 2021
Source: MAXAR
Scale: 1" = 500'
Comment:

Address: 2298 Durant Avenue, BERKELEY, CA
Approx Center: -122.26378098,37.86696003

Order No: 23061400944

PARTNER

Fire Insurance Map



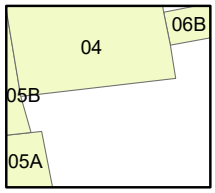
1890

Address: 2360 Ellsworth Street BERKELEY CA 94704

N

0 85 170 340 510 680

Feet

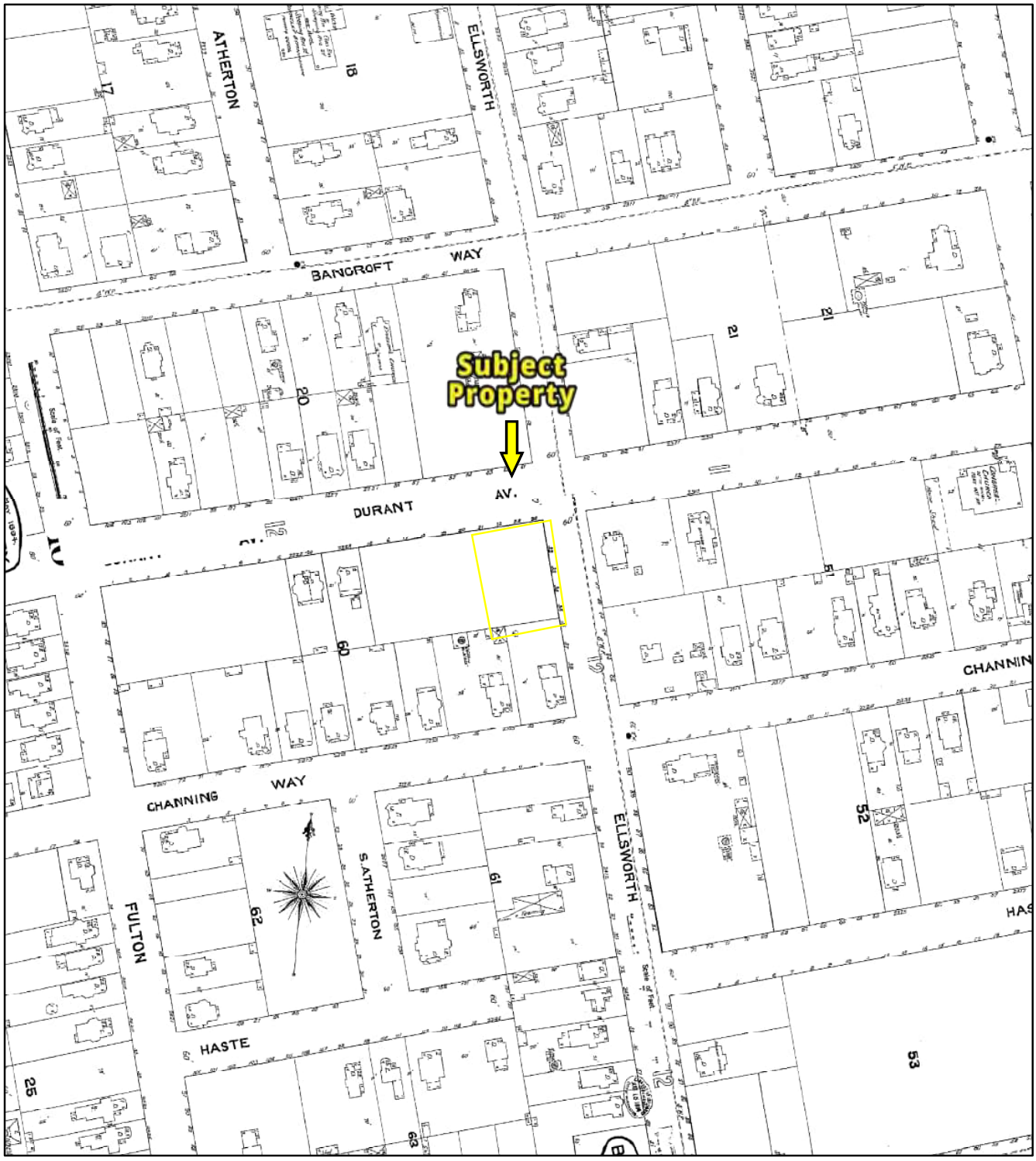


Map sheet(s):
Volume NA: 4,5,6;

Order Number 23061301157

PARTNER

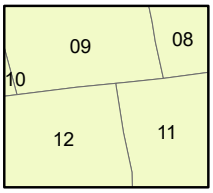
Fire Insurance Map



1894

0 85 170 340 510 680
Feet

Address: 2360 Ellsworth Street BERKELEY CA 94704

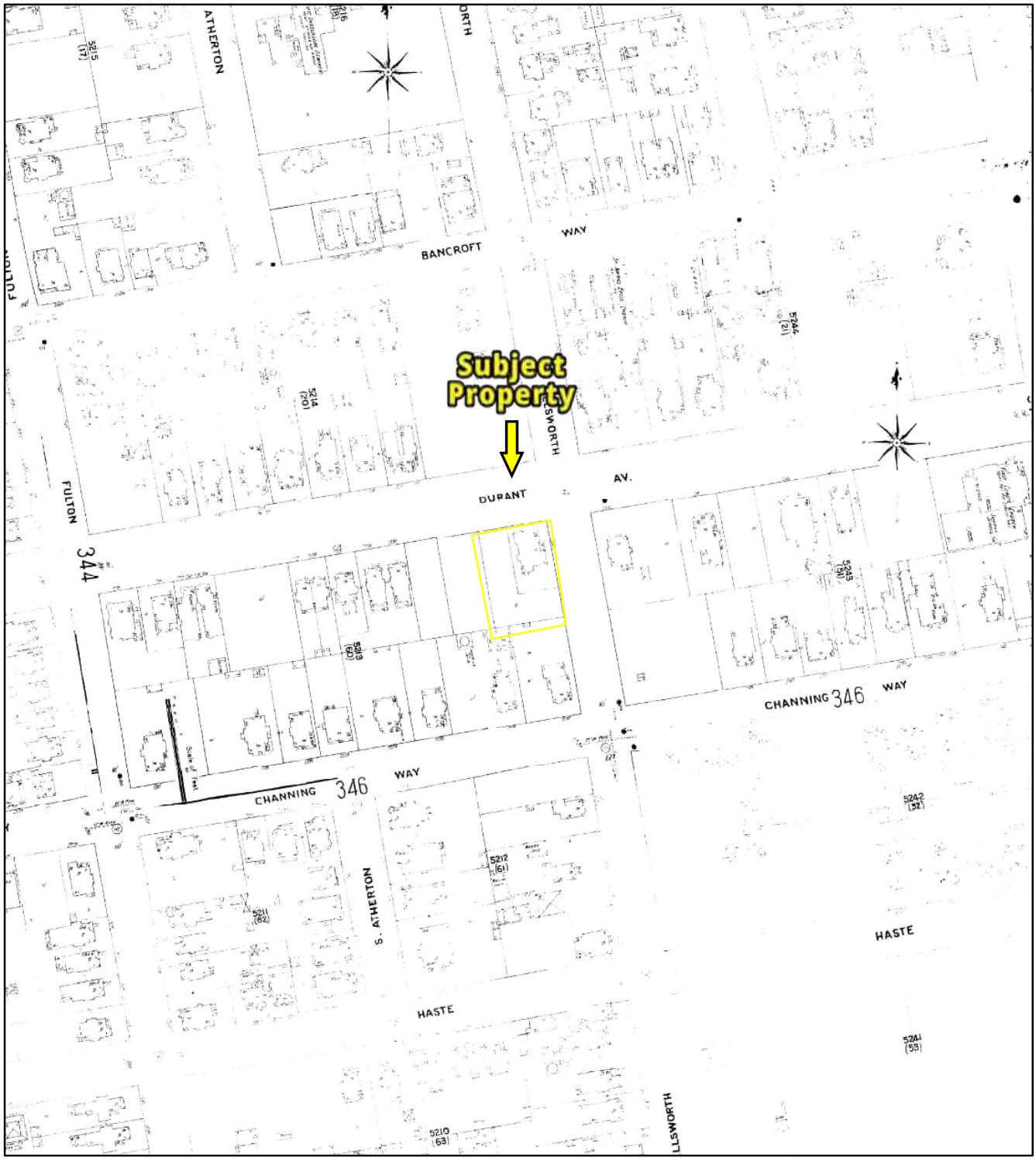


Map sheet(s):
Volume NA: 10,11,12,8,9;

Order Number 23061301157

PARTNER

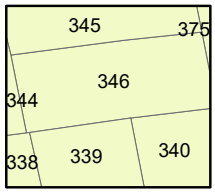
Fire Insurance Map



1903

0 85 170 340 510 680
Feet

Address: 2360 Ellsworth Street BERKELEY CA 94704

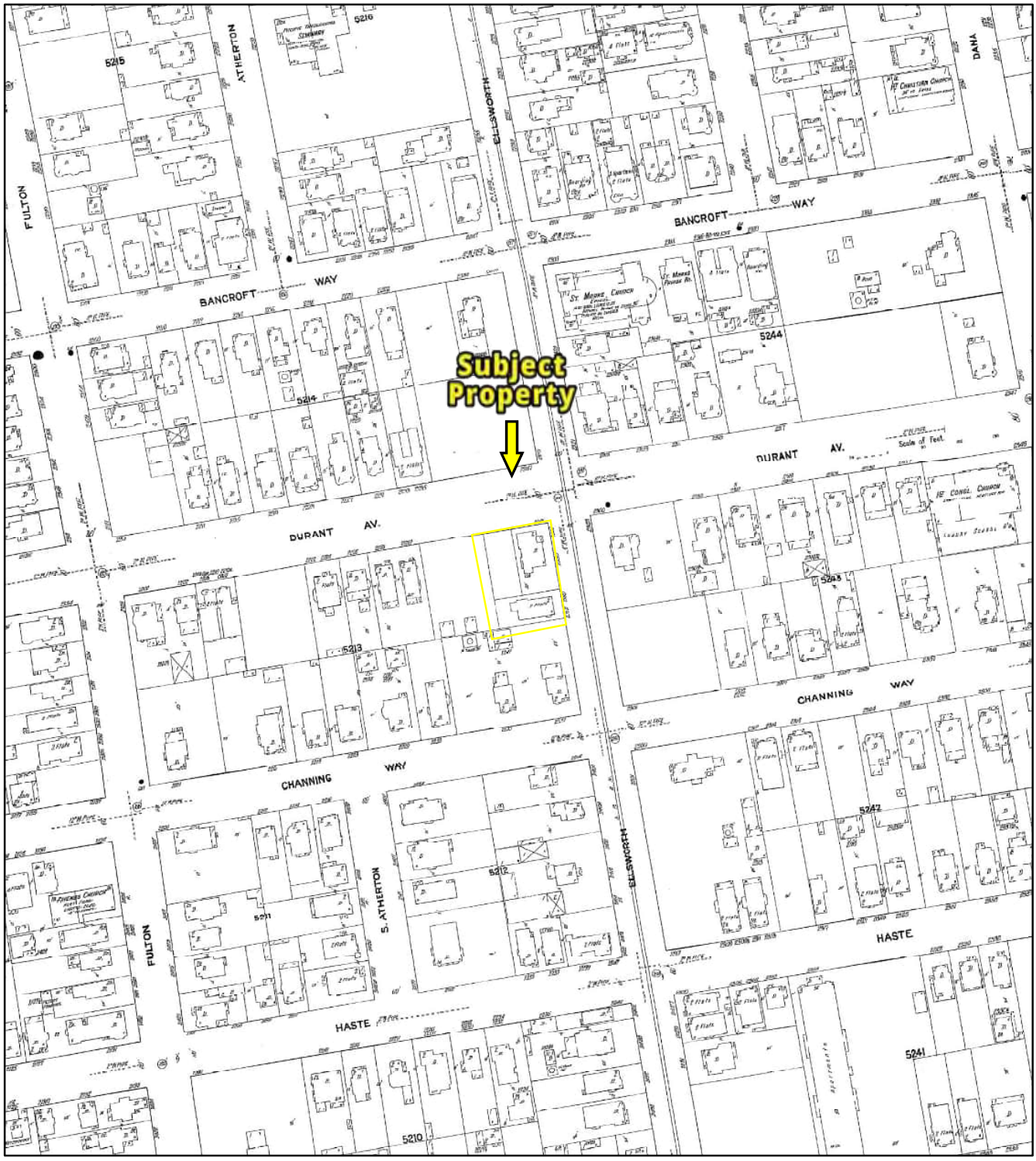


Map sheet(s):
Volume 3: 338,339,340,344,345,346;

Order Number 23061301157

PARTNER

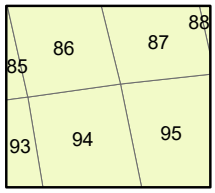
Fire Insurance Map



1911

Address: 2360 Ellsworth Street BERKELEY CA 94704

0 85 170 340 510 680
Feet

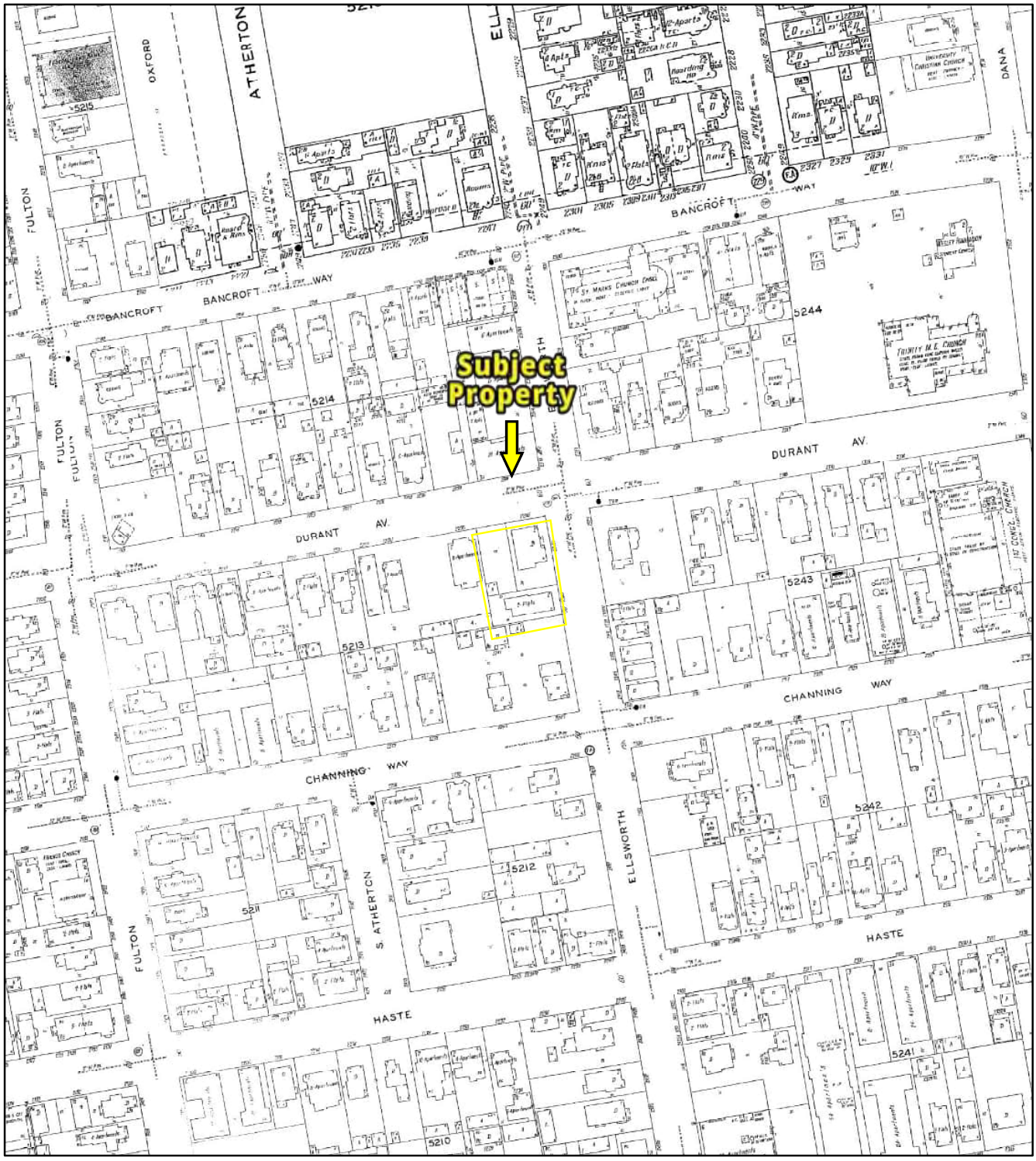


Map sheet(s):
Volume 1: 85,86,87,93,94,95;

Order Number 23061301157

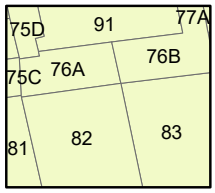
PARTNER

Fire Insurance Map



1929

Address: 2360 Ellsworth Street BERKELEY CA 94704



Map sheet(s):
Volume 1: 75,76,81,82,83,91;

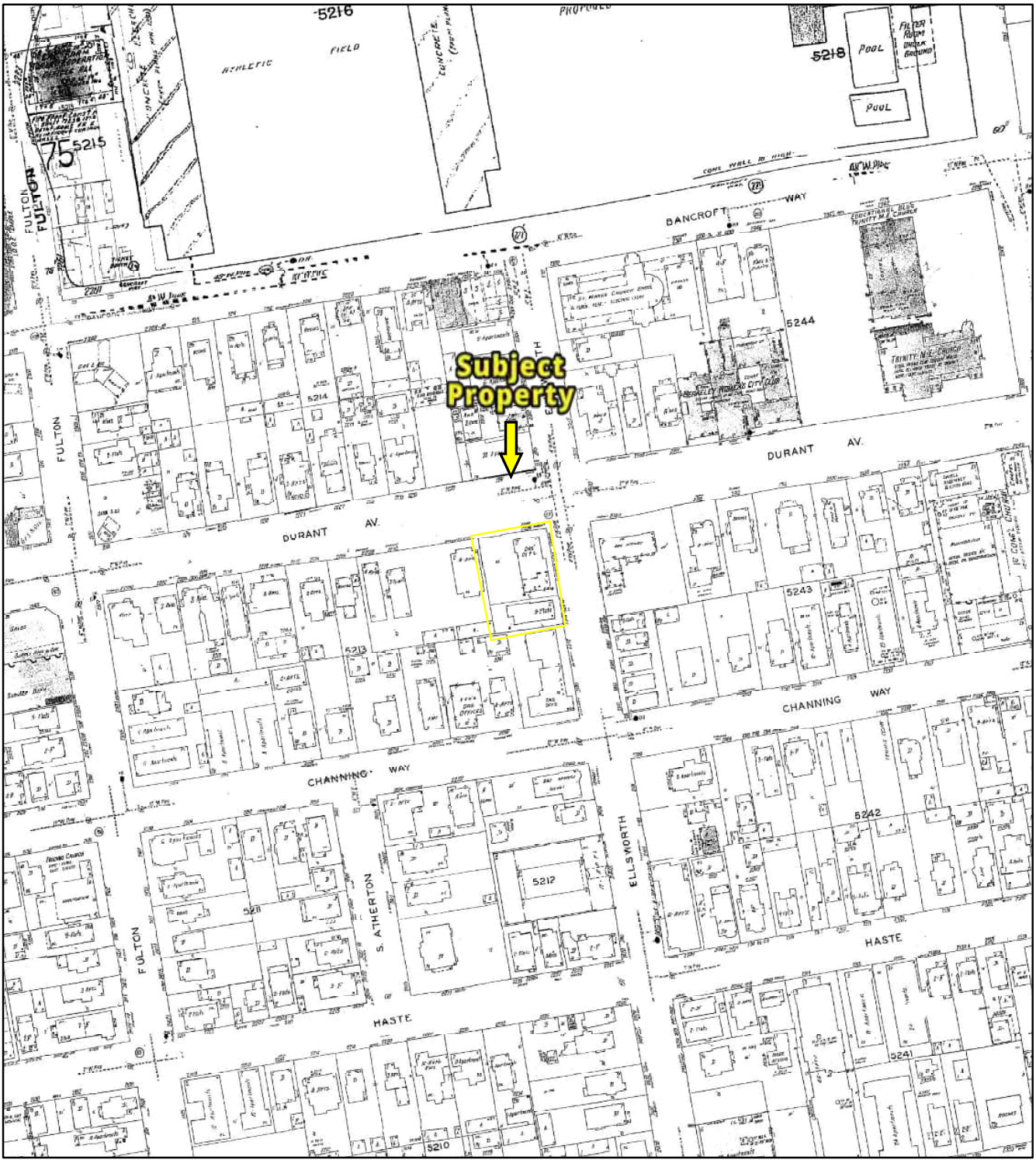
N

0 85 170 340 510 680
Feet

Order Number 23061301157

PARTNER

Fire Insurance Map



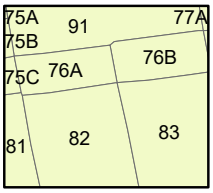
1950

0 85 170 340 510 680

Feet

N

Address: 2360 Ellsworth Street BERKELEY CA 94704

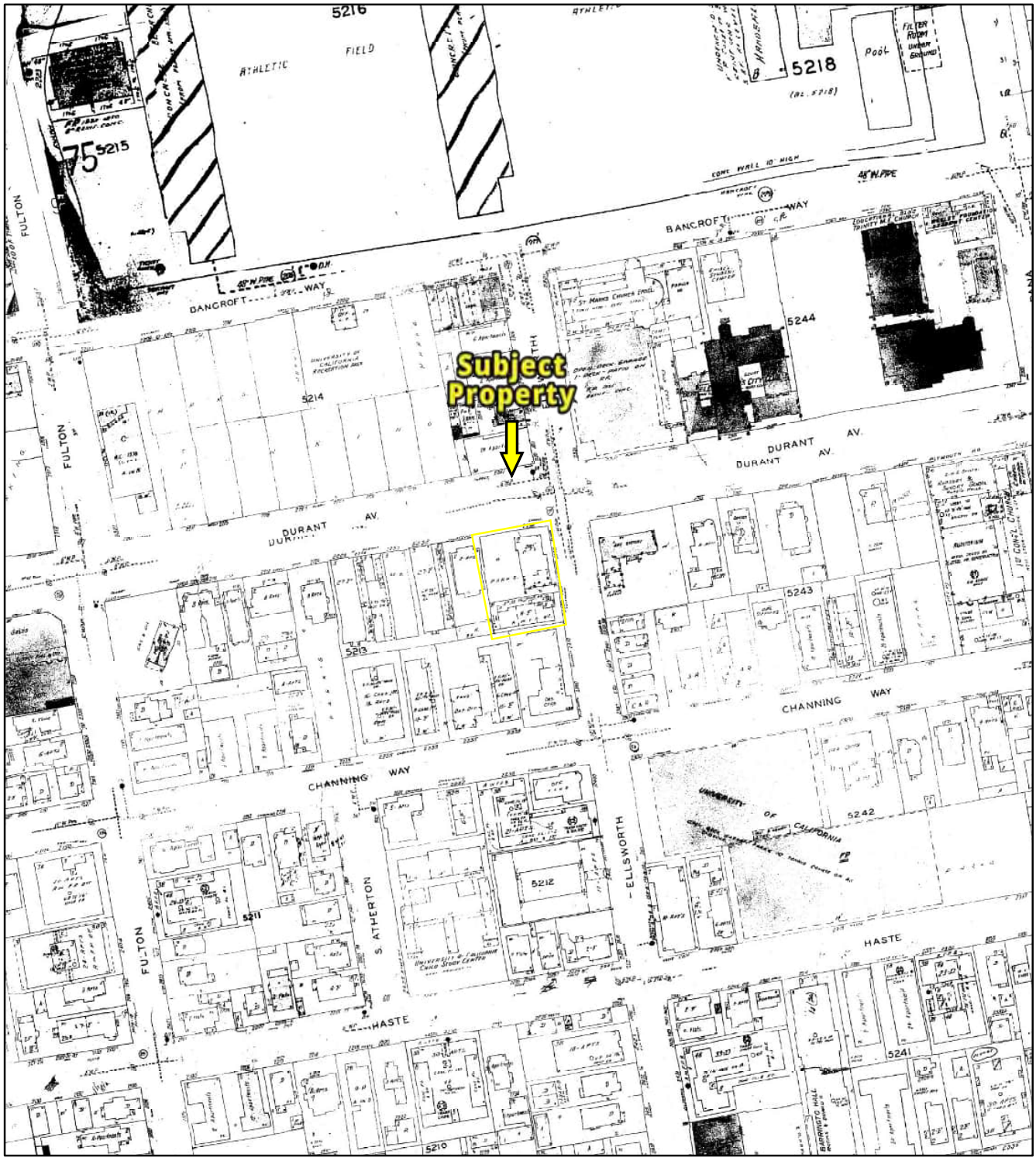


Map sheet(s):
Volume 1: 75,76,81,82,83,91;

Order Number 23061301157

PARTNER

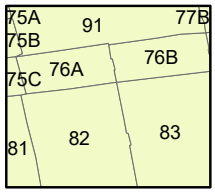
Fire Insurance Map



1980

0 85 170 340 510 680
Feet

Address: 2360 Ellsworth Street BERKELEY CA 94704



Map sheet(s):
Volume 1: 75,76,81,82,83,91;

Order Number 23061301157

PARTNER

ERIS CITY DIRECTORY

Project Property:	*2360 Ellsworth* *2360 Ellsworth Street* *BERKELEY,CA 94704*
Project No:	*23-410652.2*
Requested By:	*Partner Engineering and Science, Inc.*
Order No:	*23061301157*
Date Completed:	*June 20, 2023*

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

June 20, 2023
RE: CITY DIRECTORY RESEARCH
2360 Ellsworth Street
BERKELEY,CA 94704

Thank you for contacting ERIS for an City Directory Search for the site described above. Our staff has conducted a reverse listing City Directory search to determine prior occupants of the subject site and adjacent properties. We have provided the nearest addresses(s) when adjacent addresses are not listed. If we have searched a range of addresses, all addresses in that range found in the Directory are included.

Note: Reverse Listing Directories generally are focused on more highly developed areas. Newly developed areas may be covered in the more recent years, but the older directories will tend to cover only the "central" parts of the city. To complete the search, we have either utilized the ACPL, Library of Congress, State Archives, and/or a regional library or history center as well as multiple digitized directories. These do not claim to be a complete collection of all reverse listing city directories produced.

ERIS has made every effort to provide accurate and complete information but shall not be held liable for missing, incomplete or inaccurate information. To complete this search we used the general range(s) below to search for relevant findings. If you believe there are additional addresses or streets that require searching please contact us at 866-517-5204.

Search Criteria:
2220-2320 of Channing Way
2220-2320 of Durant Ave
2300-2420 of Ellsworth St
Search Notes:

Search Results Summary

Date	Source	Comment
2022	DIGITAL BUSINESS DIRECTORY	
2020	DIGITAL BUSINESS DIRECTORY	
2016	DIGITAL BUSINESS DIRECTORY	
2011	DIGITAL BUSINESS DIRECTORY	
2008	DIGITAL BUSINESS DIRECTORY	
2003	DIGITAL BUSINESS DIRECTORY	
2001	HAINES	
1996	HAINES	
1991	HAINES	
1985	HAINES	
1980	HAINES	
1975	HAINES	
1968	PACIFIC BELL TELEPHONE	
1966	PACIFIC BELL TELEPHONE	
1961	PACIFIC BELL TELEPHONE	
1956	PACIFIC BELL TELEPHONE	
1950	PACIFIC TELEPHONE	
1945	PACIFIC TELEPHONE	
1939	PACIFIC TELEPHONE	

2022 CHANNING WAY

SOURCE: DIGITAL BUSINESS DIRECTORY

2225 **BART BA**...*NONCLASSIFIED ESTABLISHMENTS*
2225 **MICHELLE HARRIS**...*RESIDENTIAL*
2225 **SHU GUAN**...*RESIDENTIAL*
2225 **TOM MARR**...*RESIDENTIAL*
2226 **GREGORY HIMES**...*RESIDENTIAL*
2226 **KIT HIGGINSON**...*RESIDENTIAL*
2232 **RANDALL JAYNE**...*RESIDENTIAL*
2233 **CLIFTON HAWKINS**...*RESIDENTIAL*
2234 **NADOLNY, JAMES A DDS**...*DENTISTS*
2235 **YONGUE, DAVID C DDS**...*DENTISTS*
2236 **FRANCESCO PINGITORE**...*RESIDENTIAL*
2236 **JAMIE ERFURDT**...*RESIDENTIAL*
2236 **MICHAEL KING**...*RESIDENTIAL*
2236 **SUNGMIN PARK**...*RESIDENTIAL*
2236 **UNJA LEE**...*RESIDENTIAL*
2239 **TERESA MOORE**...*RESIDENTIAL*
2240 **HITES, SANDOR DDS**...*DENTISTS*
2241 **EMMA GOLDMAN PAPERS**...*RESEARCH SERVICE*
2241 **UNIVERSITY OF CA BERKELEY**...*SCHOOLS-UNIVERSITIES & COLLEGES ACADEMIC*
2307 **EVA BOL**...*RESIDENTIAL*
2313 **CHIEN TAI**...*RESIDENTIAL*
2317 **BERKELEY HEARING CTR**...*HEARING AIDS*
2317 **BERKELEY HEARING CTR**...*AUDIOLOGISTS*
2320 **ALZHEIMER'S SERVICES-EAST BAY**...*ALZHEIMERS EDUCATION/REFERRAL/SUPPORT*
2320 **ALZHEIMER'S SERVICES-EAST BAY**...*NON-PROFIT ORGANIZATIONS*

2022 DURANT AVE

SOURCE: DIGITAL BUSINESS DIRECTORY

2222 **JEAN ELLIS**...*RESIDENTIAL*
2222 **TULLY WEBERG**...*RESIDENTIAL*
2226 **JAY WITT**...*RESIDENTIAL*
2226 **NATALIE SMART**...*RESIDENTIAL*
2230 **AKWASI APORI**...*RESIDENTIAL*
2230 **CANG KHUONG**...*RESIDENTIAL*
2230 **CAROLE KALOUS**...*RESIDENTIAL*
2230 **DURANT PARK APARTMENTS**...*APARTMENTS*
2230 **KATHY LEAN**...*RESIDENTIAL*
2230 **YIFAN HOU**...*RESIDENTIAL*
2232 **CHENG CHU**...*RESIDENTIAL*
2232 **DAVID CHO**...*RESIDENTIAL*
2232 **DAVID GREGORY**...*RESIDENTIAL*
2232 **ZIHE LIU**...*RESIDENTIAL*
2236 **REID MILLER**...*RESIDENTIAL*
2241 **BAILEY PENDERGRASS III**...*RESIDENTIAL*
2241 **JOHN BERAN**...*RESIDENTIAL*
2298 **BURESH KAPLAN JANG & FELLER**...*ATTORNEYS*
2298 **BURESH KAPLAN JANG & FELLER**...*MUSIC INSTRUCTIONVOCAL*
2298 **CALIFORNIA MINORITY COUNSEL**...*MARRIAGE & FAMILY COUNSELORS*
2300 **CONRAD JR, J FREDERICK DDS**...*DENTISTS*
2300 **CURTIS, DONALD A DDS**...*DENTISTS*
2300 **DR FRANK LUCIDO**...*NONCLASSIFIED ESTABLISHMENTS*
2300 **LACY, ALTON M DDS**...*DENTISTS*
2300 **LUCIDO, FRANK H MD**...*MEDICAL & SURGICAL SVC ORGANIZATIONS*
2300 **LUCIDO, FRANK H MD**...*PHYSICIANS & SURGEONS*
2300 **MANGINI, MARIA V NP**...*NURSES-PRACTITIONERS*
2300 **OLSON, JAMES A DDS**...*DENTISTS*
2300 **SMITHERS, THOMAS E DDS**...*DENTISTS*
2301 **LIONS HALL LLC**...*FIRE ALARM SYSTEMS (WHLS)*
2308 **BRYAN HARADA**...*RESIDENTIAL*
2315 **BERKELEY CITY CLUB**...*CLUBS*
2315 **BERKELEY CITY CLUB DINING ROOM**...*WEDDING & RECEPTION SITES*
2315 **BERKELEY CITY CLUB DINING ROOM**...*BANQUET ROOMS*
2315 **CENTRAL WORKS**...*CONCERT VENUES*
2315 **DALE OXLEY HAIR SALON**...*BEAUTY SALONS*
2315 **DORIS SCHMIDT**...*RESIDENTIAL*
2315 **FELICITAS TITUS**...*RESIDENTIAL*
2315 **JULIA'S AT THE BERKELEY CITY**...*CLUBS*
2315 **JULIA'S RESTAURANT**...*RESTAURANTS*
2315 **LANDMARK HERITAGE FOUNDATION**...*ORGANIZATIONS*
2315 **STRANGE DEVELOPMENT CORP**...*NONCLASSIFIED ESTABLISHMENTS*
2318 **BERKELEY ARCHITECTURAL ASSN**...*ENVIRONMENTAL CONSERVATION/ECOLOGCL ORG*
2318 **RECORDER PIANO WORLD**...*GOVERNMENT OFFICES-COUNTY*

2022 ELLSWORTH ST

SOURCE: DIGITAL BUSINESS DIRECTORY

2302 **LA PETITE HAIR SALON**...*BEAUTY SALONS*
2310 **GREGORY LAMONTE**...*RESIDENTIAL*
2312 **JULIA RODRIGUEZ**...*RESIDENTIAL*
2314 **EMILY GRENIER**...*RESIDENTIAL*
2343 **MICHEL MORIYAMA**...*RESIDENTIAL*
2343 **RICHAR STADFELT**...*RESIDENTIAL*
2372 **GOLDEN LEAF CMNTY ACUPUNCTURE**...*ACUPUNCTURE*
2380 **CAROLYN SCHUMAN**...*NONCLASSIFIED ESTABLISHMENTS*
2380 **PERRY PSY, RON**...*PSYCHOLOGISTS*
2380 **SCHUMAN, CAROLYN ANN MD**...*MEDICAL & SURGICAL SVC ORGANIZATIONS*
2380 **SCHUMAN, CAROLYN ANN MD**...*PHYSICIANS & SURGEONS*
2380 **VERZATT, SAMUEL**...*MARRIAGE & FAMILY COUNSELORS*
2380 **ZIEGLER CHIROPRACTIC WELLNESS**...*CHIROPRACTORS DC*
2412 **DIANE CHAFFIN**...*RESIDENTIAL*
2412 **SUSAN HALES**...*RESIDENTIAL*
2419 **INEKO ITO**...*RESIDENTIAL*
2419 **RENEE OKAMURA**...*RESIDENTIAL*

2020 CHANNING WAY

SOURCE: DIGITAL BUSINESS DIRECTORY

2225 **BART BA**...*NONCLASSIFIED ESTABLISHMENTS*
2225 **SHU GUAN**...*RESIDENTIAL*
2225 **TOM MARR**...*RESIDENTIAL*
2226 **GREGORY HIMES**...*RESIDENTIAL*
2226 **KIT HIGGINSON**...*RESIDENTIAL*
2232 **RANDALL JAYNE**...*RESIDENTIAL*
2233 **CLIFTON HAWKINS**...*RESIDENTIAL*
2234 **ANFANG CHIROPRACTIC PC**...*CHIROPRACTORS DC*
2234 **NADOLNY, JAMES A DDS**...*DENTISTS*
2235 **YONGUE, DAVID C DDS**...*DENTISTS*
2236 **FRANCESCO PINGITORE**...*RESIDENTIAL*
2236 **JAMIE ERFURDT**...*RESIDENTIAL*
2236 **MICHAEL KING**...*RESIDENTIAL*
2236 **SUNGMIN PARK**...*RESIDENTIAL*
2236 **UNJA LEE**...*RESIDENTIAL*
2239 **TERESA MOORE**...*RESIDENTIAL*
2240 **HITES, SANDOR DDS**...*DENTISTS*
2241 **EMMA GOLDMAN PAPERS**...*RESEARCH SERVICE*
2241 **UNIVERSITY OF CA-BERKELEY**...*SCHOOLS-UNIVERSITIES & COLLEGES ACADEMIC*
2307 **EVA BOL**...*RESIDENTIAL*
2313 **CHIEN TAI**...*RESIDENTIAL*
2317 **LDL DESIGNS**...*DENTAL EQUIPMENTMANUFACTURERS*
2317 **LDL DESIGNS**...*LABORATORIES-DENTAL*
2317 **SEXTON GROUP R E**...*BUSINESS MANAGEMENT CONSULTANTS*
2320 **ALZHEIMER'S SERVICES-EAST BAY**...*NON-PROFIT ORGANIZATIONS*
2320 **ALZHEIMER'S SERVICES-EAST BAY**...*ALZHEIMERS EDUCATION/REFERRAL/SUPPORT*

2020 DURANT AVE

SOURCE: DIGITAL BUSINESS DIRECTORY

2222 **JEAN ELLIS**...*RESIDENTIAL*
2222 **TULLY WEBERG**...*RESIDENTIAL*
2226 **JAY WITT**...*RESIDENTIAL*
2226 **NATALIE SMART**...*RESIDENTIAL*
2230 **AKWASI APORI**...*RESIDENTIAL*
2230 **CANG KHUONG**...*RESIDENTIAL*
2230 **CAROLE KALOUS**...*RESIDENTIAL*
2230 **DURANT PARK APARTMENTS**...*APARTMENTS*
2230 **KATHY LEAN**...*RESIDENTIAL*
2230 **YIFAN HOU**...*RESIDENTIAL*
2232 **CHENG CHU**...*RESIDENTIAL*
2232 **DAVID CHO**...*RESIDENTIAL*
2232 **DAVID GREGORY**...*RESIDENTIAL*
2232 **ZIHE LIU**...*RESIDENTIAL*
2236 **REID MILLER**...*RESIDENTIAL*
2241 **BAILEY PENDERGRASS III**...*RESIDENTIAL*
2241 **JOHN BERAN**...*RESIDENTIAL*
2298 **BURESH KAPLAN JANG & FELLER**...*ATTORNEYS*
2298 **BURESH KAPLAN JANG & FELLER**...*MUSIC INSTRUCTIONVOCAL*
2298 **CALIFORNIA MINORITY COUNSEL**...*MARRIAGE & FAMILY COUNSELORS*
2300 **CONRAD JR, J FREDERICK DDS**...*DENTISTS*
2300 **CURTIS, DONALD A DDS**...*DENTISTS*
2300 **DR FRANK LUCIDO**...*NONCLASSIFIED ESTABLISHMENTS*
2300 **LACY, ALTON M DDS**...*DENTISTS*
2300 **LUCIDO, FRANK H MD**...*PHYSICIANS & SURGEONS*
2300 **LUCIDO, FRANK H MD**...*MEDICAL & SURGICAL SVC ORGANIZATIONS*
2300 **MANGINI, MARIA V NP**...*NURSES-PRACTITIONERS*
2300 **OLSON, JAMES A DDS**...*DENTISTS*
2300 **SMITHERS, THOMAS E DDS**...*DENTISTS*
2301 **LIONS HALL LLC**...*FIRE ALARM SYSTEMS (WHLS)*
2308 **BRYAN HARADA**...*RESIDENTIAL*
2315 **BERKELEY CITY CLUB**...*CLUBS*
2315 **BERKELEY CITY CLUB DINING ROOM**...*WEDDING & RECEPTION SITES*
2315 **BERKELEY CITY CLUB DINING ROOM**...*BANQUET ROOMS*
2315 **CENTRAL WORKS**...*CONCERT VENUES*
2315 **DALE OXLEY HAIR SALON**...*BEAUTY SALONS*
2315 **DORIS SCHMIDT**...*RESIDENTIAL*
2315 **FELICITAS TITUS**...*RESIDENTIAL*
2315 **JULIA'S AT THE BERKELEY CITY**...*CLUBS*
2315 **JULIA'S RESTAURANT**...*RESTAURANTS*
2315 **LANDMARK HERITAGE FOUNDATION**...*ORGANIZATIONS*
2315 **STRANGE DEVELOPMENT CORP**...*NONCLASSIFIED ESTABLISHMENTS*
2315 **STUDIO ABASI**...*BEAUTY SALONS*
2318 **BERKELEY ARCHITECTURAL ASSN**...*ENVIRONMENTAL CONSERVATION/ECOLOGCL ORG*
2318 **RECORDER PIANO WORLD**...*GOVERNMENT OFFICES-COUNTY*

2020 ELLSWORTH ST

SOURCE: DIGITAL BUSINESS DIRECTORY

2302 **LA PETITE HAIR SALON**...*BEAUTY SALONS*
2310 **GREGORY LAMONTE**...*RESIDENTIAL*
2312 **JULIA RODRIGUEZ**...*RESIDENTIAL*
2314 **EMILY GRENIER**...*RESIDENTIAL*
2343 **MICHEL MORIYAMA**...*RESIDENTIAL*
2343 **RICHAR STADFELT**...*RESIDENTIAL*
2372 **GOLDEN LEAF CMNTY ACUPUNCTURE**...*ACUPUNCTURE*
2380 **CAROLYN SCHUMAN**...*NONCLASSIFIED ESTABLISHMENTS*
2380 **PERRY PSY, RON**...*PSYCHOLOGISTS*
2380 **SCHUMAN, CAROLYN ANN MD**...*MEDICAL & SURGICAL SVC ORGANIZATIONS*
2380 **SCHUMAN, CAROLYN ANN MD**...*PHYSICIANS & SURGEONS*
2380 **VERZATT, SAMUEL**...*MARRIAGE & FAMILY COUNSELORS*
2380 **ZIEGLER CHIROPRACTIC WELLNESS**...*CHIROPRACTORS DC*
2412 **DIANE CHAFFIN**...*RESIDENTIAL*
2412 **SUSAN HALES**...*RESIDENTIAL*
2419 **INEKO ITO**...*RESIDENTIAL*
2419 **RENEE OKAMURA**...*RESIDENTIAL*

2016 CHANNING WAY

SOURCE: DIGITAL BUSINESS DIRECTORY

2225 **CAROL BENNETT**...*RESIDENTIAL*
2225 **SHU GUAN**...*RESIDENTIAL*
2225 **TOM MARR**...*RESIDENTIAL*
2225 **VU VU**...*RESIDENTIAL*
2226 **GREGORY HIMES**...*RESIDENTIAL*
2226 **KIT HIGGINSON**...*RESIDENTIAL*
2232 **RANDALL JAYNE**...*RESIDENTIAL*
2233 **CLIFTON HAWKINS**...*RESIDENTIAL*
2234 **ANFANG CHIROPRACTIC PC**...*CHIROPRACTORS DC*
2234 **NADOLNY, JAMES A DDS**...*DENTISTS*
2235 **WHITE & THORPE**...*DENTISTS*
2235 **YONGUE, DAVID C DDS**...*DENTISTS*
2236 **JAMIE ERFURDT**...*RESIDENTIAL*
2236 **MICHAEL KING**...*RESIDENTIAL*
2236 **UNJA LEE**...*RESIDENTIAL*
2239 **TERESA MOORE**...*RESIDENTIAL*
2240 **HITES, SANDOR DDS**...*DENTISTS*
2240 **SALPETCHNIYOM, SUNEE DDS**...*DENTISTS*
2241 **EMMA GOLDMAN PAPERS**...*RESEARCH SERVICE*
2307 **EVA BOL**...*RESIDENTIAL*
2313 **CHIEN TAI**...*RESIDENTIAL*
2317 **LDL DESIGNS**...*LABORATORIES-DENTAL*
2317 **SEXTON GROUP R E**...*BUSINESS MANAGEMENT CONSULTANTS*
2320 **ALZHEIMER'S SERVICES-EAST BAY**...*SENIOR CITIZENS SERVICE ORGANIZATIONS*
2320 **ALZHEIMER'S SERVICES-EAST BAY**...*NON-PROFIT ORGANIZATIONS*

2016 DURANT AVE

SOURCE: DIGITAL BUSINESS DIRECTORY

2222 **JEAN ELLIS**...*RESIDENTIAL*
2222 **TULLY WEBERG**...*RESIDENTIAL*
2226 **JAY WITT**...*RESIDENTIAL*
2226 **NATALIE SMART**...*RESIDENTIAL*
2230 **AKWASI APORI**...*RESIDENTIAL*
2230 **CANG KHUONG**...*RESIDENTIAL*
2230 **DURANT PARK APARTMENTS**...*APARTMENTS*
2230 **KATHY LEAN**...*RESIDENTIAL*
2230 **YIFAN HOU**...*RESIDENTIAL*
2232 **CHENG CHU**...*RESIDENTIAL*
2232 **DAVID CHO**...*RESIDENTIAL*
2232 **DAVID GREGORY**...*RESIDENTIAL*
2232 **ZIHE LIU**...*RESIDENTIAL*
2236 **REID MILLER**...*RESIDENTIAL*
2241 **BAILEY PENDERGRASS III**...*RESIDENTIAL*
2241 **JOHN BERAN**...*RESIDENTIAL*
2241 **WENDY YEE**...*RESIDENTIAL*
2298 **BURESH KAPLAN JANG & FELLER**...*ATTORNEYS*
2300 **CONRAD JR, J FREDERICK DDS**...*DENTISTS*
2300 **CURTIS, DONALD A DDS**...*DENTISTS*
2300 **DR FRANK LUCIDO**...*NONCLASSIFIED ESTABLISHMENTS*
2300 **LACY, ALTON M DDS**...*DENTISTS*
2300 **LUCIDO, FRANK H MD**...*PHYSICIANS & SURGEONS*
2300 **MANGINI, MARIA V NP**...*NURSES-PRACTITIONERS*
2300 **OLSON, JAMES A DDS**...*DENTISTS*
2300 **SMITHERS, THOMAS E DDS**...*DENTISTS*
2301 **LIONS HALL**...*FIRE ALARM SYSTEMS (WHLS)*
2301 **Z CON BUILDERS**...*BUILDING CONTRACTORS*
2315 **BERKELEY CITY CLUB DINING ROOM**...*BANQUET ROOMS*
2315 **CENTRAL WORKS**...*CONCERT VENUES*
2315 **DALE OXLEY HAIR SALON**...*BEAUTY SALONS*
2315 **DORIS SCHMIDT**...*RESIDENTIAL*
2315 **EDITH KURTZ**...*RESIDENTIAL*
2315 **FELICITAS TITUS**...*RESIDENTIAL*
2315 **LANDMARK HERITAGE FOUNDATION**...*ORGANIZATIONS*
2315 **STRANGE DEVELOPMENT CORP**...*NONCLASSIFIED ESTABLISHMENTS*
2315 **STUDIO ABASI**...*BEAUTY SALONS*
2318 **BERKELEY ARCHITECTURAL ASSN**...*ENVIRONMENTAL CONSERVATION/ECOLOGCL ORG*

2016 ELLSWORTH ST

SOURCE: DIGITAL BUSINESS DIRECTORY

2302 **LA PETITE HAIR SALON**...*BEAUTY SALONS*
2302 **SECURITY ENGINEERS**...*TELEVISION SYSTS/EQPT-CLSD CRCT (WHLS)*
2310 **GREGORY LAMONTE**...*RESIDENTIAL*
2312 **JULIA RODRIGUEZ**...*RESIDENTIAL*
2314 **EMILY GRENIER**...*RESIDENTIAL*
2343 **MICHEL MORIYAMA**...*RESIDENTIAL*
2343 **RICHAR STADFELT**...*RESIDENTIAL*
2372 **GOLDEN LEAF CMNTY ACUPUNCTURE**...*ACUPUNCTURE*
2380 **CAROLYN SCHUMAN**...*NONCLASSIFIED ESTABLISHMENTS*
2380 **PEDIATRIC NEUROPSYCHOLOGY GRP**...*PSYCHOLOGISTS*
2380 **ZIEGLER CHIROPRACTIC WELLNESS**...*CHIROPRACTORS DC*
2412 **DIANE CHAFFIN**...*RESIDENTIAL*
2412 **SUSAN HALES**...*RESIDENTIAL*
2419 **EDWARD YING**...*RESIDENTIAL*
2419 **INEKO ITO**...*RESIDENTIAL*

2011 CHANNING WAY

SOURCE: DIGITAL BUSINESS DIRECTORY

2225 **BENJAMIN BARRERA**...*RESIDENTIAL*
2225 **HUA YANG**...*RESIDENTIAL*
2225 **PETER CHOI**...*RESIDENTIAL*
2225 **YOONKI HONG**...*RESIDENTIAL*
2226 **HAIYEN HO**...*RESIDENTIAL*
2226 **KIT HIGGINSON**...*RESIDENTIAL*
2226 **MICHAEL HOWARD**...*RESIDENTIAL*
2232 **RANDALL JAYNE**...*RESIDENTIAL*
2233 **CHAMIKA HAWKINS**...*RESIDENTIAL*
2233 **CLIFTON HAWKINS**...*RESIDENTIAL*
2233 **HARRY KIM**...*RESIDENTIAL*
2233 **MARRY KIM**...*RESIDENTIAL*
2233 **NICK THIELMANN**...*RESIDENTIAL*
2233 **PETER KIM**...*RESIDENTIAL*
2233 **SIMON ERMAKOV**...*RESIDENTIAL*
2236 **CAROLYN ZALON**...*RESIDENTIAL*
2236 **DAVID STEIGMANN**...*RESIDENTIAL*
2236 **EDWARD BARRERAS**...*RESIDENTIAL*
2236 **ELLEN EVANS**...*RESIDENTIAL*
2236 **EVAN ZALON**...*RESIDENTIAL*
2236 **FRANCESCO PINGITORE**...*RESIDENTIAL*
2236 **GIORGIO ENEA**...*RESIDENTIAL*
2236 **MERRIAN FULLER**...*RESIDENTIAL*
2236 **MICHAEL KING**...*RESIDENTIAL*
2236 **UNJA LEE**...*RESIDENTIAL*
2239 **CHIN PANG**...*RESIDENTIAL*
2239 **ETIENNE PERRON**...*RESIDENTIAL*
2239 **LEIF SMITH**...*RESIDENTIAL*
2239 **MORGAN TINGLEY**...*RESIDENTIAL*
2239 **PANG TUNG**...*RESIDENTIAL*
2239 **YAN MAK**...*RESIDENTIAL*
2313 **DAVE CHEN**...*RESIDENTIAL*
2313 **NESTOR VENCES**...*RESIDENTIAL*
2313 **STEVEN CHEN**...*RESIDENTIAL*
2313 **THOMAS CHEN**...*RESIDENTIAL*

2011 DURANT AVE

SOURCE: DIGITAL BUSINESS DIRECTORY

2222 **ERIKA GARCIA**...*RESIDENTIAL*
2222 **TULLY WEBERG**...*RESIDENTIAL*
2222 **Y YIP**...*RESIDENTIAL*
2226 **ANDREW YAN**...*RESIDENTIAL*
2226 **KESHAV VERMA**...*RESIDENTIAL*
2226 **LUCIA KUANG**...*RESIDENTIAL*
2226 **W CHEN**...*RESIDENTIAL*
2226 **XIU HUANG**...*RESIDENTIAL*
2226 **YOLANDA HONG**...*RESIDENTIAL*
2226 **ZHILIN ZHANG**...*RESIDENTIAL*
2230 **ANDREA LI**...*RESIDENTIAL*
2230 **ANDREW PENNER**...*RESIDENTIAL*
2230 **CHRISTINE CHANG**...*RESIDENTIAL*
2230 **GRACE SHIN**...*RESIDENTIAL*
2230 **KAP KIM**...*RESIDENTIAL*
2230 **KEATON KIM**...*RESIDENTIAL*
2230 **KYUNG KIM**...*RESIDENTIAL*
2230 **LEYLA ISMAILI**...*RESIDENTIAL*
2230 **MOHAMMAD ANWAR**...*RESIDENTIAL*
2230 **PATRICE ESSER**...*RESIDENTIAL*
2230 **RICHARD PHELPS**...*RESIDENTIAL*
2230 **SOLOMON LEE**...*RESIDENTIAL*
2230 **SUN KIM**...*RESIDENTIAL*
2230 **YIFAN HOU**...*RESIDENTIAL*
2232 **A JALIL**...*RESIDENTIAL*
2232 **ALLISON HILL**...*RESIDENTIAL*
2232 **CHRIS WOOD**...*RESIDENTIAL*
2232 **DAVID CHO**...*RESIDENTIAL*
2232 **DAVID GREGORY**...*RESIDENTIAL*
2232 **ELIZABETH MCANALLY**...*RESIDENTIAL*
2232 **GEON YOO**...*RESIDENTIAL*
2232 **HUA MARC**...*RESIDENTIAL*
2232 **HUAN LY**...*RESIDENTIAL*
2232 **HYE YOO**...*RESIDENTIAL*
2232 **MANASA REDDIGARI**...*RESIDENTIAL*
2232 **MRIAM KINGBERG**...*RESIDENTIAL*
2232 **NEKESHA BATTY**...*RESIDENTIAL*
2232 **R TAM**...*RESIDENTIAL*
2232 **RAMIN DJAME**...*RESIDENTIAL*
2232 **XIAOFEI WANG**...*RESIDENTIAL*
2236 **KEVIN KING**...*RESIDENTIAL*
2236 **MYKOLA MOSEYKO**...*RESIDENTIAL*
2236 **RAFAEL DELGADO**...*RESIDENTIAL*
2236 **REID MILLER**...*RESIDENTIAL*
2241 **AMAN SHERESTHA**...*RESIDENTIAL*
2241 **BAILEY PENDERGRASS**...*RESIDENTIAL*
2241 **CHANDAN BISWAS**...*RESIDENTIAL*
2241 **CHRISTINA YIN**...*RESIDENTIAL*
2241 **FERNANDO MACIAS**...*RESIDENTIAL*
2241 **GYANU SHRESTHA**...*RESIDENTIAL*
2241 **HEATHER STEERE**...*RESIDENTIAL*
2241 **JENNIFER LO**...*RESIDENTIAL*
2241 **JOHN BERAN**...*RESIDENTIAL*
2241 **MARICELA MONTES**...*RESIDENTIAL*
2241 **MINIE SHRESTHA**...*RESIDENTIAL*
2241 **THEODORE NGUYEN**...*RESIDENTIAL*
2241 **TUAN LE**...*RESIDENTIAL*
2308 **ARVIN CHOI**...*RESIDENTIAL*
2308 **ROYA SOLEIMANI**...*RESIDENTIAL*
2318 **GREER MCCREARY**...*RESIDENTIAL*
2318 **LIA HULS**...*RESIDENTIAL*
2318 **MICHAL SZELEZNIAK**...*RESIDENTIAL*
2318 **NICOLAS HULS**...*RESIDENTIAL*

2011 ELLSWORTH ST

SOURCE: DIGITAL BUSINESS DIRECTORY

2312 **AMY WANG**...*RESIDENTIAL*
2312 **ASHLEY ARLEDGE**...*RESIDENTIAL*
2312 **ASHLEY HAMLETT**...*RESIDENTIAL*
2312 **JANET STARTT**...*RESIDENTIAL*
2312 **JEFFREY HILMER**...*RESIDENTIAL*
2312 **MUHAIMA STARTT**...*RESIDENTIAL*
2312 **PHIL HAMLETT**...*RESIDENTIAL*
2314 **BRYAN REGGI**...*RESIDENTIAL*
2314 **EMILY GRENIER**...*RESIDENTIAL*
2341 **SHOSHANA BRADLEY**...*RESIDENTIAL*
2347 **SHANNON BROWN**...*RESIDENTIAL*
2360 **ANDREW KATZ**...*RESIDENTIAL*
2360 **GANG XU**...*RESIDENTIAL*
2360 **YENHAO CHEN**...*RESIDENTIAL*
2412 **ANASTASIA KAREL**...*RESIDENTIAL*
2412 **ATHENA ULLAH**...*RESIDENTIAL*
2412 **CONNIE NG**...*RESIDENTIAL*
2412 **F MCALEAR**...*RESIDENTIAL*
2412 **LINDA BARRERA**...*RESIDENTIAL*
2412 **NATSUMI IIMURA**...*RESIDENTIAL*
2412 **S VALENZUELA**...*RESIDENTIAL*
2412 **SUSAN HALES**...*RESIDENTIAL*
2415 **AMIN MIRAFTAB**...*RESIDENTIAL*
2419 **EDWARD YING**...*RESIDENTIAL*
2419 **INEKO ITO**...*RESIDENTIAL*
2419 **R YING**...*RESIDENTIAL*

2008 CHANNING WAY

SOURCE: DIGITAL BUSINESS DIRECTORY

2225 **BRENDAN FERGUSON**...*RESIDENTIAL*
2225 **C HWANG**...*RESIDENTIAL*
2225 **GRACE Y KIM**...*RESIDENTIAL*
2225 **JEAN MA**...*RESIDENTIAL*
2225 **PETER J CHOI**...*RESIDENTIAL*
2225 **ROBERT C WONG**...*RESIDENTIAL*
2225 **SANG H CHUNG**...*RESIDENTIAL*
2225 **SUSAN E KIM**...*RESIDENTIAL*
2225 **THANH K LE**...*RESIDENTIAL*
2225 **YASAMAN GOLBAN**...*RESIDENTIAL*
2225 **YILI ZHEN**...*RESIDENTIAL*
2225 **YOONKI HONG**...*RESIDENTIAL*
2226 **CANDICE LEE**...*RESIDENTIAL*
2226 **J SPECTOR**...*RESIDENTIAL*
2226 **KIT HIGGINSON**...*RESIDENTIAL*
2226 **NICOLE HURLEY**...*RESIDENTIAL*
2226 **RYAN MOLLBERG**...*RESIDENTIAL*
2232 **CAITLIN HANSEN**...*RESIDENTIAL*
2232 **RAJ PATEL**...*RESIDENTIAL*
2232 **RANDALL JAYNE**...*RESIDENTIAL*
2232 **WILSON CHAN**...*RESIDENTIAL*
2233 **BONNIE HUANG**...*RESIDENTIAL*
2233 **LORENZO DIAZ-CRUZ**...*RESIDENTIAL*
2233 **MONA CHANG**...*RESIDENTIAL*
2233 **SERGIO IBARRA**...*RESIDENTIAL*
2233 **WILLIAM W HOU**...*RESIDENTIAL*
2234 **ANFANG CHIROPRACTIC**...*CHIROPRACTORS DC*
2234 **ANFANG CHIROPRACTIC PRO CORP**...*CHIROPRACTORS OFF*
2234 **JAMES A NADOLNY DDS**...*DENTISTS*
2234 **JAMES A NADOLNY DDS**...*DENTISTS OFF,CLINIC*
2235 **JAMES T WHITE DDS**...*DENTISTS*
2235 **JAMES T WHITE DDS**...*DENTISTS OFF,CLINIC*
2235 **WHITE & THORPE**...*DENTISTS OFF,CLINIC*
2236 **ARTHUR L JENSEN**...*RESIDENTIAL*
2236 **GEOFF EDWARDS**...*RESIDENTIAL*
2236 **PARAM DHILLON**...*RESIDENTIAL*
2236 **R JACOBSON**...*RESIDENTIAL*
2236 **TINGJIAN GE**...*RESIDENTIAL*
2236 **UNJA LEE**...*RESIDENTIAL*
2239 **CHERYL SMITH**...*RESIDENTIAL*
2239 **JAMES W WHITE**...*RESIDENTIAL*
2239 **JENNIFER CHUANG**...*RESIDENTIAL*
2239 **JERRY MANAGO**...*RESIDENTIAL*
2239 **LOUISA R KIM**...*RESIDENTIAL*
2239 **MICHELLE K TADANO**...*RESIDENTIAL*
2239 **MURILO TIAGO**...*RESIDENTIAL*
2239 **REINALDO GARCIA**...*RESIDENTIAL*
2239 **VERONICA BENNETT**...*RESIDENTIAL*
2239 **YANBIN ZHAO**...*RESIDENTIAL*
2240 **SANDOR HITES DDS**...*DENTISTS*
2240 **SANDOR HITES DDS**...*DENTISTS OFF,CLINIC*
2241 **EMMA GOLDMAN PAPERS**...*LIBRARIES*
2307 **APRIL CHAN**...*RESIDENTIAL*
2307 **DAVID K BUI**...*RESIDENTIAL*
2311 **JULIE HWANG**...*RESIDENTIAL*
2313 **D CHEN**...*RESIDENTIAL*
2313 **IVAN CHANG**...*RESIDENTIAL*
2313 **JUAN GIL**...*RESIDENTIAL*
2313 **RICHARD TSAI**...*RESIDENTIAL*
2313 **ROBERT C RANDOLPH**...*RESIDENTIAL*
2313 **STEPHANIE YU**...*RESIDENTIAL*
2313 **STEVEN CHEN**...*RESIDENTIAL*
2317 **LDL DESIGNS**...*LABORATORIES-DENTAL*
2317 **LDL DESIGNS**...*DENTAL LABORATORIES*
2320 **ADULT DAY SVC NETWORK**...*SOCIAL SERVICES*
2320 **ALZHEIMERS SERVICES-EAST BAY**...*SOCIAL SERVICES*
2320 **ALZHEIMERS SERVICES-EAST BAY**...*DAY CARE CENTERS-ADULT*
2320 **BROOKDALE NATIONAL GROUP**...*DAY CARE CENTERS-ADULT*
2320 **BROOKDALE NATIONAL GROUP**...*SOCIAL SERVICES*

2008 DURANT AVE

SOURCE: DIGITAL BUSINESS DIRECTORY

105 total records. Part 1 of 2

2222 **AMBI G BOHANNON**...*RESIDENTIAL*
2222 **G LEUNG**...*RESIDENTIAL*
2222 **J C ELLIS**...*RESIDENTIAL*
2222 **KUMAR PLOCHER**...*RESIDENTIAL*
2226 **APHICHAWAT SARAROOK**...*RESIDENTIAL*
2226 **CHIUNG H LIN**...*RESIDENTIAL*
2226 **DAVID LAI**...*RESIDENTIAL*
2226 **FELICIA LIANG**...*RESIDENTIAL*
2226 **HUTCH H HSIEH**...*RESIDENTIAL*
2226 **KECK-CHOONG HO**...*RESIDENTIAL*
2226 **KELLI M CASTRO**...*RESIDENTIAL*
2226 **RICHARD O WILSON**...*RESIDENTIAL*
2226 **SEIFEDDINE OZOTHMENE**...*RESIDENTIAL*
2226 **SUNIL SAXENA**...*RESIDENTIAL*
2226 **YOLANDA HONG**...*RESIDENTIAL*
2230 **DAVID A MARTINEZ**...*RESIDENTIAL*
2230 **DIANA HAN**...*RESIDENTIAL*
2230 **DIANA MIRZOYAN**...*RESIDENTIAL*
2230 **DURANT PARK APARTMENTS**...*APARTMENTS*
2230 **DURANT PARK APARTMENTS**...*APARTMENT BLD OPERS*
2230 **ETHEL CHANG**...*RESIDENTIAL*
2230 **GENE Y IM**...*RESIDENTIAL*
2230 **HENNOCK FESSEHAIE**...*RESIDENTIAL*
2230 **JA-JEONG KOO**...*RESIDENTIAL*
2230 **KELLY CHEN**...*RESIDENTIAL*
2230 **MARK FENG**...*RESIDENTIAL*
2230 **RICHARD C LIN**...*RESIDENTIAL*
2230 **RICHARD PHELPS**...*RESIDENTIAL*
2230 **SAMUEL GLICKMAN**...*RESIDENTIAL*
2230 **STEPHANIE A ARNOLD**...*RESIDENTIAL*
2230 **YOSHITAKA UENO**...*RESIDENTIAL*
2232 **ADAM ZOLKOVER**...*RESIDENTIAL*
2232 **ALBERT OFRECIO**...*RESIDENTIAL*
2232 **ANAND KUMAR**...*RESIDENTIAL*
2232 **ANDREW D FRANCK**...*RESIDENTIAL*
2232 **ASHLEY YU**...*RESIDENTIAL*
2232 **C K YI**...*RESIDENTIAL*
2232 **CHANG Y WON**...*RESIDENTIAL*
2232 **CYNTHIA CHU**...*RESIDENTIAL*
2232 **DAVID GREGORY**...*RESIDENTIAL*
2232 **DIEU N TRAN**...*RESIDENTIAL*
2232 **DULCIE E SCANLON**...*RESIDENTIAL*
2232 **ELIOT JAMISON**...*RESIDENTIAL*
2232 **KATHLEEN WENG**...*RESIDENTIAL*
2232 **KEJICHIRO YANAGI**...*RESIDENTIAL*
2232 **KIYOON SONG**...*RESIDENTIAL*
2232 **SEUNG-KYUN LEE**...*RESIDENTIAL*
2232 **SHUN-TING HSU**...*RESIDENTIAL*
2232 **WEI NELSON**...*RESIDENTIAL*
2232 **WILLIAM LLOYD**...*RESIDENTIAL*
2236 **IVAN ASCHER**...*RESIDENTIAL*
2236 **KENNETH M JR STAMPP**...*RESIDENTIAL*
2236 **KEVIN W KING**...*RESIDENTIAL*
2236 **NYKOLA MOSEKO**...*RESIDENTIAL*
2236 **REID MILLER**...*RESIDENTIAL*
2236 **S COIE**...*RESIDENTIAL*
2241 **ABIGAL M SINGER**...*RESIDENTIAL*
2241 **ARCHANA VENKATESAN**...*RESIDENTIAL*
2241 **AVILINA R IBARRA**...*RESIDENTIAL*
2241 **BAILEY PENDERGRASS**...*RESIDENTIAL*
2241 **CHARLES O MENZIES**...*RESIDENTIAL*
2241 **EVAN SHAMOON**...*RESIDENTIAL*
2241 **GABRIEL LISA SAN**...*RESIDENTIAL*
2241 **GYANU SHRESTHA**...*RESIDENTIAL*
2241 **J T BERAN**...*RESIDENTIAL*
2241 **JANICE KO**...*RESIDENTIAL*
2241 **JULIANA CASILLAS**...*RESIDENTIAL*
2241 **KHOI NGUYEN**...*RESIDENTIAL*

2008 DURANT AVE

SOURCE: DIGITAL BUSINESS DIRECTORY

Part 2 of 2

2241 **MIE IWASAKI**...*RESIDENTIAL*
2241 **REDDY REALTY**...*REAL ESTATE*
2298 **BURESH KAPLAN JANG FELLER**...*ATTORNEYS*
2298 **BURESH KAPLAN JANG FELLER**...*LEGAL SERVICES*
2300 **DONALD A CURTIS DDS**...*DENTISTS OFF,CLINIC*
2300 **DONALD A CURTIS DDS**...*DENTISTS*
2300 **FRANK H LUCIDO MD**...*PHYSICIANS & SURGEONS*
2300 **J FREDERICK CONRAD JR DDS**...*DENTISTS*
2300 **J FREDERICK CONRAD JR DDS**...*DENTISTS OFF,CLINIC*
2300 **JAMES A OLSON DDS**...*DENTISTS OFF,CLINIC*
2300 **JAMES A OLSON DDS**...*DENTISTS*
2300 **MARIA V MANGINI**...*MEDICAL GRPS &CLNCS*
2300 **THOMAS E SMITHERS DDS**...*DENTISTS*
2300 **THOMAS E SMITHERS DDS**...*DENTISTS OFF,CLINIC*
2308 **BRYAN M HARADA**...*RESIDENTIAL*
2308 **CHRIS NEWTON**...*RESIDENTIAL*
2308 **CLAIRE S CURRAN**...*RESIDENTIAL*
2308 **JARED ABLON**...*RESIDENTIAL*
2308 **LAUREN MOSS**...*RESIDENTIAL*
2308 **NGA BIEN-LY**...*RESIDENTIAL*
2308 **PAULINE C AU**...*RESIDENTIAL*
2308 **RUPA SHAH**...*RESIDENTIAL*
2312 **M TUFTELAND**...*RESIDENTIAL*
2312 **SEOYOUNG A KIM**...*RESIDENTIAL*
2315 **BERKELEY CITY CLUB**...*HOTELS & MOTELS*
2315 **BERKELEY CITY CLUB 1**...*HOTELS & MOTELS*
2315 **CENTRAL WORKS**...*MALLS & AUD*
2315 **FLORENCE GERTSLER**...*RESIDENTIAL*
2315 **HAIR CENTER ONE**...*BEAUTY SALONS*
2315 **HAIR CENTER ONE**...*HAIRDRESSERS*
2315 **LANDMARK HERITAGE FOUNDATION**...*UNCLASSIFIED*
2315 **LANDMARK HERITAGE FOUNDATION**...*MEMBERSHIP ORG NEC*
2318 **BERKELEY ARCHITECTURAL ASSN**...*CIVIC & SOCIAL ASSN*
2318 **BERKELEY ARCHITECTURAL ASSN**...*ENVIRONMENTAL CONSERVATION/ECOLOGCL ORG*
2318 **ERIK VANZWET**...*RESIDENTIAL*
2318 **GREER MCCREARY**...*RESIDENTIAL*

2008 ELLSWORTH ST

SOURCE: DIGITAL BUSINESS DIRECTORY

2302 **SECURITY ENGINEERS**...*ELECTRIC ALARMS*
2306 **J TATARSKY**...*RESIDENTIAL*
2306 **LLEWELLYN PHELAN**...*RESIDENTIAL*
2306 **SHANA BROWN**...*RESIDENTIAL*
2310 **DAN R MORRIS**...*RESIDENTIAL*
2310 **GREG LAMONTE**...*RESIDENTIAL*
2310 **K DURLING**...*RESIDENTIAL*
2312 **BLAKE NORD**...*RESIDENTIAL*
2312 **ELIZABETH DAI**...*RESIDENTIAL*
2312 **JASON MCDONALD**...*RESIDENTIAL*
2312 **LIQUID AIR LAB**...*COMP SFTWRE & ACC*
2312 **MATTHEW MONTGOMERY**...*RESIDENTIAL*
2312 **MITCHELL SKINNER**...*RESIDENTIAL*
2312 **MUHAIMA J STARTT**...*RESIDENTIAL*
2312 **RYAN M GERBER**...*RESIDENTIAL*
2312 **STEVEN LUND**...*RESIDENTIAL*
2312 **VLADISLAV LANTSMAN**...*RESIDENTIAL*
2314 **AL F PROVINZIANO**...*RESIDENTIAL*
2314 **ANDREW HWANG**...*RESIDENTIAL*
2314 **BETTINA PRATO**...*RESIDENTIAL*
2314 **DAVID BACH**...*RESIDENTIAL*
2314 **PAUL STEPHENS**...*RESIDENTIAL*
2339 **JOE KWON**...*RESIDENTIAL*
2341 **BRIANNA GORTON**...*RESIDENTIAL*
2343 **ED BONISKE**...*RESIDENTIAL*
2345 **KATHY & TORI J YOUNG**...*RESIDENTIAL*
2360 **ANN HINKLEY**...*RESIDENTIAL*
2360 **ANNA CHU**...*RESIDENTIAL*
2360 **CATHERINE MORRISON**...*RESIDENTIAL*
2360 **CHRISTY M CLEAVELAND**...*RESIDENTIAL*
2360 **GANG XU**...*RESIDENTIAL*
2360 **GINA CHOI**...*RESIDENTIAL*
2360 **KARLA WOOD**...*RESIDENTIAL*
2360 **THOMAS C ZIPP**...*RESIDENTIAL*
2372 **ASSOCIATION-GRADUATE STUDENT**...*LABOR ORGANIZATIONS*
2372 **EMMA GOLDMAN PAPERS**...*SCHOOLS-UNIVERSITIES & COLLEGES ACADEMIC*
2412 **COREY Y ROBERTS**...*RESIDENTIAL*
2412 **KATHERINE CHOI**...*RESIDENTIAL*
2412 **M SAKAKIHARA**...*RESIDENTIAL*
2412 **NANCY C LAN**...*RESIDENTIAL*
2412 **NATASHA D SCHULL**...*RESIDENTIAL*
2412 **SEAN MOORE**...*RESIDENTIAL*
2412 **SUSIE J LEE**...*RESIDENTIAL*
2412 **TARA EASLEY**...*RESIDENTIAL*
2414 **MANU FORERO**...*RESIDENTIAL*
2417 **A WANN**...*RESIDENTIAL*
2417 **HEATHER J REID**...*RESIDENTIAL*
2418 **ALFREDO CUEVAS**...*RESIDENTIAL*

2003 CHANNING WAY

SOURCE: DIGITAL BUSINESS DIRECTORY

2225 **HARVEY WONG**...*RESIDENTIAL*
2225 **IRIS LEE**...*RESIDENTIAL*
2225 **MARIA A CANOY**...*RESIDENTIAL*
2225 **NGHIEN NGUYEN**...*RESIDENTIAL*
2225 **ROBERT WONG**...*RESIDENTIAL*
2225 **STEVEN PARK**...*RESIDENTIAL*
2225 **TZUHAO WU**...*RESIDENTIAL*
2226 **KIT HIGGINSON**...*RESIDENTIAL*
2232 **L K CHANG**...*RESIDENTIAL*
2232 **RANDALL JAYNE**...*RESIDENTIAL*
2233 **BRIAN MANEY**...*RESIDENTIAL*
2233 **SERGIO IBARRA**...*RESIDENTIAL*
2234 **ANFANG CHIROPRACTIC**
2234 **NADOLNY JAMES A DDS**...*SPECIALIZED DENTAL PRACTITIONERS*
2235 **WHITE JAMES T DDS**...*SPECIALIZED DENTAL PRACTITIONERS*
2235 **YONGUE DAVID C DDS**...*SPECIALIZED DENTAL PRACTITIONERS*
2236 **ARTHUR L MRS JENSEN**...*RESIDENTIAL*
2236 **FRANCES MRS HADLEY**...*RESIDENTIAL*
2236 **UNJA LEE**...*RESIDENTIAL*
2239 **A VASUDEVAN**...*RESIDENTIAL*
2239 **DAVID A HANDEL**...*RESIDENTIAL*
2239 **LAN Q PHAM**...*RESIDENTIAL*
2239 **REINALDO GARCIA**...*RESIDENTIAL*
2239 **S DASHTI**...*RESIDENTIAL*
2240 **HITES SANDOR DDS**...*SPECIALIZED DENTAL PRACTITIONERS*
2240 **JENSEN ARTHUR L DDS**...*SPECIALIZED DENTAL PRACTITIONERS*
2311 **DAVID MERRILL**...*RESIDENTIAL*
2313 **JUAN GIL**...*RESIDENTIAL*
2313 **JUSTIN MANDELBAUM**...*RESIDENTIAL*
2317 **BERNSTEIN JOSHUA B DDS**...*SPECIALIZED DENTAL PRACTITIONERS*
2317 **LDL DESIGNS**
2320 **ALZHEIMER'S SERVICES-EAST BAY**
2320 **BROOKDALE NATIONAL GROUP PROG**

2003 DURANT AVE

SOURCE: DIGITAL BUSINESS DIRECTORY

2222 **PETER GRATZINGER**...*RESIDENTIAL*
2226 **CHARLES WANG**...*RESIDENTIAL*
2226 **GIL KIM**...*RESIDENTIAL*
2226 **GUY M BRANUM**...*RESIDENTIAL*
2226 **KENNETH WU**...*RESIDENTIAL*
2226 **M LY**...*RESIDENTIAL*
2226 **MITO MATSUKI**...*RESIDENTIAL*
2226 **RICHARD O WILSON**...*RESIDENTIAL*
2226 **S BEATTIE**...*RESIDENTIAL*
2226 **WES HALEY**...*RESIDENTIAL*
2230 **ANDREA GIUBERTONI**...*RESIDENTIAL*
2230 **ANDREW TSO**...*RESIDENTIAL*
2230 **BRECK NICHOLS**...*RESIDENTIAL*
2230 **CHING W SU**...*RESIDENTIAL*
2230 **CHRISTOPHER BROWN**...*RESIDENTIAL*
2230 **DURANT PARK APARTMENTS**
2230 **MANCHAN KAHNG**...*RESIDENTIAL*
2230 **MELANIE C EBOJO**...*RESIDENTIAL*
2230 **RAYMOND HONG**...*RESIDENTIAL*
2230 **RICHARD PHELPS**...*RESIDENTIAL*
2230 **TOM BURD**...*RESIDENTIAL*
2232 **ANH BOIHUYEN H LE**...*RESIDENTIAL*
2232 **DAVID GAGNON**...*RESIDENTIAL*
2232 **JEEHO LEE**...*RESIDENTIAL*
2232 **JEREMY SAINE**...*RESIDENTIAL*
2232 **KAREN MORILLO**...*RESIDENTIAL*
2232 **M A ALAMOUDI**...*RESIDENTIAL*
2232 **SANG H BAE**...*RESIDENTIAL*
2232 **TAJ M QURESHI**...*RESIDENTIAL*
2236 **KEVIN W KING**...*RESIDENTIAL*
2236 **REID MILLER**...*RESIDENTIAL*
2241 **BAILEY PENDERGRASS**...*RESIDENTIAL*
2241 **D HATLESTAD**...*RESIDENTIAL*
2241 **FIU M NGOOI**...*RESIDENTIAL*
2241 **GYANU SHRESTHA**...*RESIDENTIAL*
2241 **J T BERAN**...*RESIDENTIAL*
2241 **RAGUNATHAN GOVINDARAJU**...*RESIDENTIAL*
2241 **RAJA R MAINMATHE**...*RESIDENTIAL*
2241 **RANJAI VARADARAJAN**...*RESIDENTIAL*
2241 **SIVARAMA TAMMA**...*RESIDENTIAL*
2241 **THOTA S RAO**...*RESIDENTIAL*
2241 **YOAD ARBER**...*RESIDENTIAL*
2298 **BAKER LAWRENCE A ATTY**
2298 **BOER GINA D ATTY**
2298 **BURESH KAPLAN JANG FELLER**
2298 **BURESH SCOTT ATTY**
2298 **CHANG PEGGY ATTY**
2298 **DASHMAN BOER GINA ATTY**
2298 **FELLER FRED M ATTY**
2298 **JANG ALAN J ATTY**
2300 **CONRAD JR J FREDERICK DDS**...*SPECIALIZED DENTAL PRACTITIONERS*
2300 **CURTIS DONALD A DDS**...*SPECIALIZED DENTAL PRACTITIONERS*
2300 **LUCIDO FRANK H MD**...*INTERNAL MEDICINE PRACTITIONERS*
2300 **OLSON JAMES A DDS**...*SPECIALIZED DENTAL PRACTITIONERS*
2300 **SMITHERS THOMAS E DDS**...*SPECIALIZED DENTAL PRACTITIONERS*
2315 **BERKELEY CITY CLUB**
2315 **FLORENCE GERTSLER**...*RESIDENTIAL*
2315 **HAIR CENTER ONE**...*BEAUTY SCHOOLS*
2315 **LANDMARK HERITAGE FOUNDATION**
2318 **BERKELEY ARCHITECTURAL ASSN**...*DWELLING-RELATED ASSOCIATIONS*
2318 **GREER MCCREARY**...*RESIDENTIAL*
2318 **YAIR BARTAL**...*RESIDENTIAL*

2003 ELLSWORTH ST

SOURCE: DIGITAL BUSINESS DIRECTORY

2302 **WOMEN FOR PEACE**
2306 **J TATARSKY**...*RESIDENTIAL*
2306 **LLEWELLYN PHELAN**...*RESIDENTIAL*
2310 **K DURLING**...*RESIDENTIAL*
2312 **J WILLIAMS**...*RESIDENTIAL*
2312 **MUHAIMA J STARTT**...*RESIDENTIAL*
2339 **JOHN CHOPPY**...*RESIDENTIAL*
2341 **SHMUEL AVGI**...*RESIDENTIAL*
2360 **WU LI**...*RESIDENTIAL*
2372 **EMMA GOLDMAN PAPERS**
2372 **UNITED AUTO WORKERS ASSN**
2380 **CHAPLAINCY TO THE HOMELESS**
2412 **BRUNO SCHULL**...*RESIDENTIAL*
2412 **M SAKAKIHARA**...*RESIDENTIAL*
2412 **P DELAPP**...*RESIDENTIAL*
2412 **R A SCHNEIDERMAN**...*RESIDENTIAL*
2412 **RIMO BACIGALUPI**...*RESIDENTIAL*
2412 **RODNEY HOM**...*RESIDENTIAL*
2417 **A WANN**...*RESIDENTIAL*
2417 **NOBUO NISHI**...*RESIDENTIAL*

2001 CHANNING WAY

SOURCE: HAINES

DIRECTORY PAGE MISSING

2001 DURANT AVE

SOURCE: HAINES

2218	MULTI TENANT RESIDENTIAL
2222	MULTI TENANT RESIDENTIAL
2223	XXXX
2225	XXXX
2226	DURANT PARK APTS
2226	MULTI TENANT RESIDENTIAL
2230	DURANT PARK APARTMENTS
2230	DURANT PARK APTS
2230	MULTI TENANT RESIDENTIAL
2232	DURANT PARK APTS
2232	MULTI TENANT RESIDENTIAL
2236	MULTI TENANT RESIDENTIAL
2241	MULTI TENANT RESIDENTIAL
2282	XXXX
2298	ALFONZO CHARLES A ATTY
2298	BAKER LAWRENCE A ATTY
2298	BOER GINA DASHMAN ATTY
2298	BURESH KAPLAN JANG FELLER ATTY
2298	BURESH SCOTT ATTY
2298	CHANG PEGGY ATTY
2298	FELLER FRED M ATTY
2298	GONZALEZ LETICIA ATTY
2298	JANG ALAN J ATTY
2298	KAPLAN ANN S ATTY
2298	PLUMMER NOEL S
2298	SCHROEDER EDWARD C ATTORNEY
2300	CONRAD J FREDERICK JR DDS
2300	CURTIS DONALD A DMD
2300	CURTIS THOS A DDS
2300	CUSICK KENNETH H
2300	LUCIDO FRANK H MD
2300	OLSON JAMES A DDS
2300	SMITHERS THOMAS E DDS
2308	MULTI TENANT RESIDENTIAL
2310	PAULOS NICHOLAS
2312	CHANG JENNIFER C
2312	PANG WING
2312	YU WESLEY O
2315	BERKLY CITY CLUB
2315	GERTSLER FLORENCE
2315	HAIR CENTER ONE
2315	LANDMARK HERITAGE FOUNDATION
2318	BERKLY ARCHITECTURAL HRTGE ASN
2318	MCCREARY GREER
2318	VANZWET ENK
2330	DURANT HOUSEFCCB

2001 ELLSWORTH ST

SOURCE: HAINES

2300	ELRICH CAFFORD
2302	WOMEN FOR PEACE
2302	WOMEN INTL LGE FOR PEACE & FROM
2304	XXXX
2306	MULTI TENANT RESIDENTIAL
2310	DURLING K
2310	LAMONTE GREG
2312	MULTI TENANT RESIDENTIAL
2314	MULTI TENANT RESIDENTIAL
2328	XXXX
2339	MOMTCHEV STANISLAW
2341	BRADLEY SHOSHANA
2343	FRIAS LUZ
2343	KELSCH PETER J
2345	MULTI TENANT RESIDENTIAL
2347	GRIEF NATHAN
2360	MULTI TENANT RESIDENTIAL
2372	ASSOCTN GROTE STDNT EMPS UAW
2372	EMMA GOLDMAN PAPERS
2372	KEEGAN PHYS
2372	UNITD AUTO WORKERS LOCAL 2165
2378	XXXX
2380	BERKLY ECUMENICL CHPLNCY HMLSS
2380	CHAPLAINCY TO THE HOMELESS
2380	ECUMENICAL CHAPLAINCY HOMELESS
2412	MULTI TENANT RESIDENTIAL
2415	XXXX
2417	REID HEATHER J
2417	WANN A (A)
2418	CUEVAS ALFREDO
2418	OROZCO RAUL
2419	XXXX
2420	HASHEMI HAMID
2421	XXXX
2425	CHU CHA

1996 CHANNING WAY

SOURCE: HAINES

2217	HALL DONNIE
2217	ORG MILLIE
2219	AUDO V J
2219	SCHENK ROBERT
2225	MULTI TENANT RESIDENTIAL
2226	HIGGINSON KIT
2232	CHANG L K
2232	JAYNE RANDALL
2232	JUNHASAVASDIKUL P
2233	MULTI TENANT RESIDENTIAL
2234	ANFANG DYANNA DC
2234	BERKLY FAMILY CHIRC
2234	BISTRAIN A M DDS
2234	NADOLNY JAS A DDS
2235	WHITE JAMES T DDS
2235	YONGUE DAVID C DDS
2236	CHANWORTH APTS
2236	MULTI TENANT RESIDENTIAL
2239	MULTI TENANT RESIDENTIAL
2240	HITES SANDOR DDS
2240	HYDER RICHARD P DDS
2240	JENSEN ARTHUR L DDS
2241	XXXX
2307	LO W
2311	MERRILL DAVID
2313	COHN JENNIFER
2313	GIL JUAN
2317	BERNSTEIN J B DDS
2317	L D L DESIGNS INC
2320	ALZHEIMERS SERVICES
2325	BONG DENNIS
2325	LEHMAN JOEL
2325	TAKEMOTO JIRO
2328	BAUM KEN

1996 DURANT AVE

SOURCE: HAINES

2216	XXXX
2218	LIBAIK DAVID
2222	MULTI TENANT RESIDENTIAL
2225	XXXX
2226	DURANT PARK APTS
2226	MULTI TENANT RESIDENTIAL
2230	DURANT PARK APTS
2230	MULTI TENANT RESIDENTIAL
2232	DURANT PARK APTS
2232	MULTI TENANT RESIDENTIAL
2236	MULTI TENANT RESIDENTIAL
2241	MULTI TENANT RESIDENTIAL
2282	XXXX
2298	AUSTIN STEVEN ATTY
2298	BOER GINA D ATTY
2298	BURESH KAPLAN JANG
2298	BURESH SCOTT ATTY
2298	CHANG PEGGY ATTY
2298	COOK DANIEL L ATTY
2298	FELLER FRED M ATTY
2298	JANG ALAN J ATTY
2298	KAPLAN ANN S ATTY
2298	PLUMMER NOEL S
2300	CONRAD JF JR DDS
2300	CURTIS DONALD A DMD
2300	CURTIS THOS A DDS
2300	CUSICK KENNETH H
2300	LUCIDO FRANK H MD
2300	OLSON JAS A DDS
2300	SAPER ROBERT B MD
2300	SCHMUKLER MARTIN MD
2300	SMITHERS THOMAS DDS
2308	COLEMAN MICHAEL
2308	FISCH ALEXANDER
2308	LAC PETER
2308	MULLER ERIK
2312	LIN TSAN T
2312	LIN TSANTANG
2315	BERKLY CTY CLB
2315	BERKLY CTY CLB BTY
2315	GERTSLER FLORENCE
2315	HAIR CENTER ONE
2315	WOLFARD JENNY L
2318	BERKLY ARCHITECTURL
2318	CHICO L
2318	DOMINGOGYGAX MARC
2318	MCCREARY GREER
2330	BROOKDALE NATL GRP

1996 ELLSWORTH ST

SOURCE: HAINES

2302	WOMEN FOR PEACE
2304	XXXX
2306	PHELAN LLEWELLYN
2306	TATARSKY J
2310	DURLING K
2312	STARTT MUHAIMA JAN
2314	DURAND PATRICIA
2328	XXXX
2339	CHOPPY JOHN
2341	LAM WILFRED
2341	LO HOWARD
2343	FRIAS EUCARIO
2345	ZAU CHUAN
2347	GRIEF NATHAN
2347	MAHONEY MEGAN R
2360	KIM GRACE
2372	ASSOCTN GRDTE 2165
2372	DISTRICT 65 UAW EMP
2372	UNITD AUTO WRKRS 65
2378	XXXX
2380	GRAY GERALD MSW
2380	KREISBERG E MFCC
2380	ROTH MARJORIE LCSW
2412	MULTI TENANT RESIDENTIAL
2415	XXXX
2417	NISHI NOBUO
2417	WANN A (A)
2418	YOU QIN HUS
2419	XXXX
2420	XXXX
2421	XXXX
2423	QUADROS EDNA

1991 CHANNING WAY

SOURCE: HAINES

2217	HALL DONNIE
2217	LIAO WILSON
2219	AUDO V J
2219	CULLEN RICHARD
2219	MBAYE MAMADOU
2219	SCHENK ROBERT
2225	MULTI TENANT RESIDENTIAL
2226	BARKAN A
2226	MEBINE PATRICK
2232	MULTI TENANT RESIDENTIAL
2233	MARTINSON ROBT
2233	NIELSEN ZDENEK
2233	WILLIAMS TODD G
2234	ANFANG DYANNA DC
2234	BERKLY FAMILY CHIRO
2234	CARLSON JOHN S DDS
2234	NADOLNY JAS A DDS
2235	WHITE DON PARLE DDS
2235	WHITE JAMES T DDS
2235	YONGUE DAVID C DDS
2236	CHANWORTH APTS
2236	MULTI TENANT RESIDENTIAL
2239	MULTI TENANT RESIDENTIAL
2240	HITES SANDOR DDS
2240	HYDER RICHARD P DDS
2240	JENSEN ARTHUR L DDS
2241	BOWLER R PHD
2241	ELKIN DAVID G MD
2241	PEREZARCE P PHD
2241	TOOMEY CLAUDIA PHD
2307	XXXX
2311	FOSTER DENISE
2313	GANDHI SHRUTI
2313	GIL JUAN
2317	BERNSTEIN J B DDS
2317	HALLATT ROBT DDS
2317	OUYE DENTAL LAB
2320	BEST HEARING CENTER
2320	CARRIGG JOHN W MD
2320	JOE THE TYPIST
2320	MILLER MARILYN MSW
2320	POLONSKY RONNIE MS
2320	PSYCHOTHERAPY INST
2320	ROTH MARJORIE LCSW
2320	THARP JOE TYPING
2320	WESMAN ROBERT MD
2325	MULTI TENANT RESIDENTIAL

1991 DURANT AVE

SOURCE: HAINES

2216	LEVINSON DAN
2218	LAPEYRE C
2222	DRESEL LIBBY
2222	ELLIS J C
2222	LEIBEL MATT
2225	XXXX
2226	DURANT PARK APTS
2226	MULTI TENANT RESIDENTIAL
2230	DURANT PARK APTS
2230	MULTI TENANT RESIDENTIAL
2232	DURANT PARK APTS
2232	FIRE & SECRTY ALRM CO
2232	MULTI TENANT RESIDENTIAL
2236	MULTI TENANT RESIDENTIAL
2241	MULTI TENANT RESIDENTIAL
2282	XXXX
2298	AUSTIN STEVEN ATTY
2298	BOER DASHMAN G ATTY
2298	BURESH SCOTT ATTY
2298	CHANG PEGGY ATTY
2298	FELLER FRED M ATTY
2298	JANG ALAN J ATTY
2298	KAPLAN ANN S ATTY
2298	SHAMBAUGH C ATTY
2298	SMITH KEVIN M ATTY
2298	YORK BURESH & KAPLAN
2298	YORK JON H ATTY
2300	ALL HEALTH CARE
2300	CONRAD JF JR DDS
2300	CURTIS DONALD A DMD
2300	CURTIS THOS A DR
2300	CUSICK KENNETH H
2300	HODGSON FRANK R DDS
2300	LUCIDO FRANK H MD
2300	OLSON JAS A DDS
2300	PENN JONATHAN G MD
2300	SMITHERS THOMAS DDS
2308	MULTI TENANT RESIDENTIAL
2312	CHUNG TAIPAL
2312	GEOLA WOLFGANG
2312	KARLSON ERIC
2315	BERKLY CTY CLB
2315	BERKLY CTY CLB BTY
2315	BERKLY CTY CLB LBBY
2315	BERKLY CTY CLB TAPE
2315	MULTI TENANT RESIDENTIAL
2318	DAVIES E J
2318	MCCREARY GREER
2330	ALZHEIMERS RESPITE
2330	BERKLY ALZHEIMERS

1991 ELLSWORTH ST

SOURCE: HAINES

2302	WOMEN FOR PEACE
2304	XXXX
2306	MULTI TENANT RESIDENTIAL
2310	DURLING K
2310	LEVY ALBERT
2310	RUSSELL JAS R
2312	BERKLY WINDOW CLNG
2312	MULTI TENANT RESIDENTIAL
2314	DEWEERD DAVE
2314	ZUCUNAGA JAIME
2314	ZUZUNAGA JUAN
2328	XXXX
2339	CHOPPY JOHN (A)
2341	LAM WILFRED
2343	XXXX
2345	XXXX
2347	HEYMAN JOHN M OD
2347	KAPLAN ELIOT OD
2360	MULTI TENANT RESIDENTIAL
2372	ABASCAL MANUEL G
2378	XXXX
2380	CA WRKRS COMP RPRTR
2380	GRAY GERALD MSW
2380	INST LOGOTHERAPY
2380	KREISBERG E MFCC
2380	LOGOTHERAPY INST
2380	MONCAYO RAUL PHD
2380	STEWART HOWE ALUMNI
2412	MULTI TENANT RESIDENTIAL
2415	XXXX
2417	NISHI NOBVO (B)
2417	WANN A (A)
2418	XXXX
2419	FLORES GULLERMINA M
2420	XXXX
2421	CHAN STEVE
2423	QUADROS EDNA (B)
2425	SUNDER LUXMAN

1985 CHANNING WAY

SOURCE: HAINES

2217	MIXON PETER
2217	SALISBURY RANDY
2217	VERDERBER RUDOLPH
2219	AUDO V J
2219	CHUAH YEW KHOY
2219	CULLEN RICHARD
2219	KEVENEY MATTHEW
2225	MULTI TENANT RESIDENTIAL
2226	MULTI TENANT RESIDENTIAL
2232	CHANG DAVID
2232	CHANG L K
2232	EIGNER THOS
2232	JAYNE RANDALL
2233	MULTI TENANT RESIDENTIAL
2234	CARLSON JOHN S DDS
2234	EVERNDEN AUDREY MD
2234	NADOLNY JAS A DDS
2235	WHITE DON PARLE DDS
2235	WHITE JAMES T DDS
2235	WINDLE W G DDS
2235	YONGUE DAVID C DDS
2236	CHANWORTH APTS
2236	JENSEN ARTHUR L DDS (07)
2236	MULTI TENANT RESIDENTIAL
2239	MULTI TENANT RESIDENTIAL
2240	HITES SANDOR DDS
2240	HYDER RICHARD P DDS
2240	JENSEN ARTHUR L DDS
2307	KYRIOS CORP
2311	ROSENTHAL RICHARD A
2311	SHARMA RENUKA
2313	MULTI TENANT RESIDENTIAL
2317	CONRAD JF JR DDS
2317	HALLATT ROBT DDS
2317	HUGHES E L DDS
2320	ABEND ROCHELLE PHD
2320	BOWLER R PHD
2320	BUILDING
2320	CARRIGG JOHN W MD
2320	DIAMOND R C LCSW
2320	DUBIN DORI LCSW
2320	GERBER CARMEN
2320	GRAY GERALD MSW
2320	JOE THE TYPIST
2320	MILLER MARILYN MSW
2320	PSYCHOTHERAPY INST
2320	ROTH MARJORIE LCSW
2320	THARP JOE TYPING
2320	VOTEC
2320	WESMAN ROBERT MD
2325	MULTI TENANT RESIDENTIAL

1985 DURANT AVE

SOURCE: HAINES

DIRECTORY PAGE MISSING

1985 ELLSWORTH ST

SOURCE: HAINES

2302	WOMEN FOR PEACE
2304	XXXX
2306	HSU J F
2306	KENNEY C
2306	MCFARLAND S
2306	VEHNPELLER MERY
2310	MULTI TENANT RESIDENTIAL
2312	MOOREWEB8 L
2312	MURLEY ROBT
2312	VOGT LEE A
2312	WEBB RANDALL
2314	ALBRIZZO EDGARDOO A
2314	NIERMAN KEVIN B
2314	STARTT MUHANNA JAN
2314	WALLERSTEIN JERRY L
2328	XXXX
2339	CHOPPY JOHN (A)
2341	CMOLEK PAUL
2341	PISCIOTTA A M
2343	HU A
2345	XXXI
2347	HEYMAN JOHN M OD
2360	MULTI TENANT RESIDENTIAL
2372	ABASCAL MANUEL G
2372	CENTRAM SYSTEMS WST
2372	LAWSON S LAW CORP
2380	CA NATIVE PLANT ASN
2380	FULWEILER CHAS PHD
2380	GOLDING TAX PLANING
2380	HUNTING EVA P DPH
2380	LYNCH MARKS & ASC
2380	STEWART HOWE ALUMINI
2380	TAX PLANNING & PREP
2412	MULTI TENANT RESIDENTIAL
2415	XXXX
2417	NISHI NOBUO (B)
2417	WANN A (A)
2418	DESILVA ALBERT
2418	MAZEN ITANI K
2418	SHIH MAO HOUNG
2419	WILKE JENNIFER (A)
2420	XXXX
2421	TOPPING C M (A)
2423	QUADROS EDNA (B)

1980 CHANNING WAY

SOURCE: HAINES

2219	AUDO V J
2219	CHAO TAIAN
2219	CULLEN RICHARD
2219	LAW KEN
2225	MULTI TENANT RESIDENTIAL
2226	MULTI TENANT RESIDENTIAL
2232	CHANG L K
2232	COBEN CELIA
2232	GHALLAB MALEK
2232	KOSUGE OSAMU
2233	MULTI TENANT RESIDENTIAL
2234	EVERNDEN AUDREY MD
2234	NADOLNY JAS A DDS
2235	HUGHES EDGAR L DR
2235	RUSSELL DAVID K DDS
2235	WHITE DON PARLE DR
2235	WHITE JAMES T DDS
2236	CHANWORTH APTS
2236	JENSEN ARTHUR L DDS (207)
2236	MULTI TENANT RESIDENTIAL
2239	MULTI TENANT RESIDENTIAL
2240	CARLSON STANLEY DDS
2240	HITES SANDOR DDS
2240	HYDER RICHARD P DDS
2240	JENSEN ARTHUR L DDS
2311	BURBIDGE S
2311	KOVAL MICHAEL (C)
2311	PAULOS CORALYN
2311	PAULOS NICK J
2313	MULTI TENANT RESIDENTIAL
2317	CONRAD J F JR DDS
2317	HALLATT ROBT DDS
2317	TENNANT WILLIAM DDS
2320	CARRIGG JOHN W MD
2320	DIAMOND CARMEN R
2320	FAMILY LAW COUNSLNG
2320	GERBER CARMEN
2320	PSYCHOTHERAPY INST
2320	ROTH MARJORIE
2320	SENIOR CTZN PHYSCO
2320	SPANISH SPKG THRPST
2320	WESEMAN CHESTER MD
2325	MULTI TENANT RESIDENTIAL

1980 DURANT AVE

SOURCE: HAINES

2216	HANOUNA G
2216	KOCHEN MOSZE MD
2218	MULTI TENANT RESIDENTIAL
2222	MULTI TENANT RESIDENTIAL
2226	DURAN PARK APTS
2226	MULTI TENANT RESIDENTIAL
2230	DURAN PARK APTS
2230	MULTI TENANT RESIDENTIAL
2232	DURANT PART APTS
2232	MULTI TENANT RESIDENTIAL
2236	MULTI TENANT RESIDENTIAL
2241	MULTI TENANT RESIDENTIAL
2298	XXXX
2300	BALLANTINE N A MD
2300	CURTIS THOS A DR
2300	CUSICK KENNETH H
2300	HODGSON FRANK R DDS
2300	MATHEWS J RODNEY DR
2300	NEVINS JAMES P MD
2300	OLSON JAS A DDS
2306	ARLETT ARTHUR M
2306	BRENNEN ALYN
2306	COX S A
2306	LOWE HENRY P
2312	LEE WAYNE
2312	MERILO ERIC E
2312	VICTOR THOS
2315	BERKLY CTY CLB (409)
2315	BERKLY CTY CLB BTY
2315	BERKLY CTY CLB LBBY
2315	BERKLY CTY CLB TAPE
2315	MULTI TENANT RESIDENTIAL
2315	WOMENS CITY CLUB
2318	DAVIES E J
2318	MCCREARY EDWARD J
2330	FIRST CONGREGTNL CH
2330	MAGIC MOUNTAIN SC

1980 ELLSWORTH ST

SOURCE: HAINES

2302	WOMEN FOR PEACE
2304	XXXX
2306	MULTI TENANT RESIDENTIAL
2310	MAUNDER L
2310	RUSSELL JAS R
2312	MULTI TENANT RESIDENTIAL
2314	MULTI TENANT RESIDENTIAL
2328	BABAOGLU O
2339	CHOPPY JOHN (A)
2341	TAN I
2343	DURYEA TOM M
2343	PRIM WAYNE
2343	SAGAN PICO
2345	XXXX
2347	HEYMAN JOHN M DR
2347	SARTORI ANNA DR
2360	MULTI TENANT RESIDENTIAL
2372	BATTINO COMPANY THE
2372	DISTENFELD V MFCC
2372	GILLIN SHARON MFCC
2380	CALIF NATIVE PLANT
2380	CUNNINGHAM M G DDS
2380	CUNNINGHAM W J DR
2380	FULWEILER CHAS PHD
2380	HUNTING EVA P DPH
2380	KUYKENDALL D L PHD
2380	LOCKE BERNARD M DR
2380	STEWART H ALUMNI SV
2412	MULTI TENANT RESIDENTIAL
2415	XXXX
2417	WANN A (A)
2418	XXXX
2419	GRIEGO STEPHEN A
2419	KITAJI DIANA
2420	RELAT ROBERT
2421	CHACAMETY DEBORAH (B)
2421	STEELE KURT
2421	STEELE KURT (B)
2421	TOPPING C M (A)
2423	QUADROS EDNA (B)

1975 CHANNING WAY

SOURCE: HAINES

2217	MULTI TENANT RESIDENTIAL
2219	AUDO V J
2219	CHAO TAI HSIANG
2219	LEW D
2225	MULTI TENANT RESIDENTIAL
2226	MULTI TENANT RESIDENTIAL
2232	CHANG L K
2232	DAZEY PAUL W
2232	PIETZ S B
2232	SOBET R P
2233	MULTI TENANT RESIDENTIAL
2234	MERCHANT JOHN W
2234	MERCHANT JOHN W DDS
2235	DENTISTS LAB THE
2235	HUGHES EDGAR L DR
2235	RUSSELL DAVID K DDS
2235	WHITE DON PARLE DR
2236	CHANWORTH APTS
2236	JENSEN ARTHUR L DDS (207)
2236	MULTI TENANT RESIDENTIAL
2239	MULTI TENANT RESIDENTIAL
2240	HITES SANDOR DDS
2240	JENSEN ARTHUR L DDS
2311	PAULOS NICK J
2317	HALLATT ROBT DDS
2320	EVERNDEN AUDREY MD
2320	LONG HUBERT E DR
2320	PSYCHOTHERAPY INST
2320	WESEMAN CHESTER MD
2325	MULTI TENANT RESIDENTIAL

1975 DURANT AVE

SOURCE: HAINES

2218	MULTI TENANT RESIDENTIAL
2222	MULTI TENANT RESIDENTIAL
2226	DURANT PARK APTS
2226	MULTI TENANT RESIDENTIAL
2230	DURAN PARK APTS
2230	DURANT PARK APTS (110)
2230	MULTI TENANT RESIDENTIAL
2232	DURANT PARK APTS
2232	MULTI TENANT RESIDENTIAL
2236	MULTI TENANT RESIDENTIAL
2241	MULTI TENANT RESIDENTIAL
2298	OLSON STANLEY J MD
2300	BARLETT JOHN C MD
2300	CHESBRO WAYNE P DR
2300	CURTIS THOS A DR
2300	CUSICK W CHESTER DR
2300	HODGSON FRANK R DDS
2300	MATHEWS J RODNEY DR
2300	MULTI TENANT RESIDENTIAL
2308	MULTI TENANT RESIDENTIAL
2312	BLACK M R
2312	MO B
2315	BERKLY CTY CLB LBBY
2315	BERKLY CTY CLB TAPE
2315	BERKLY CTY CLUB
2315	BERKLY CTY CLUB BTY
2315	MULTI TENANT RESIDENTIAL
2315	WOMENS CITY CLUB
2318	MULTI TENANT RESIDENTIAL
2330	FIRST CNGRTNL CH

1975 ELLSWORTH ST

SOURCE: HAINES

2302	WOMEN FOR PEACE
2304	XXXX
2306	MULTI TENANT RESIDENTIAL
2310	MULTI TENANT RESIDENTIAL
2312	DWECK JOEL
2312	FIELD ISOBEL
2312	KAPLAN LAURENCE
2312	TAIRU MOHAMED A
2314	KUNTZ MARY
2314	SALVATO MARIA
2314	WEHRMAN CATHERINE
2339	PERNA MICHAEL W
2341	XXXX
2343	BORCHERS B A
2345	XXXX
2347	HEYMAN JOHN M
2347	SIMON BOB
2360	MULTI TENANT RESIDENTIAL
2372	VANTASSELL LLOYD MD
2380	CUNNINGHAM M G DDS
2380	FULWEILER CHAS PHD (A)
2380	HUNTING EVA PETERS
2380	KUYKENDALL D L PHD
2380	LOCKE BERNARD M DR
2412	MULTI TENANT RESIDENTIAL
2415	XXXX
2417	ASWAD CAROLYN
2417	ASWAD DANA
2417	WANN A (A)
2419	BRAYTON ALAN
2419	FEWELL C (A)
2419	MCGREGOR B (A)
2420	GREENBRIER RES
2421	TOPPING C M (A)
2423	QUADROS EDNA (B)

1968 CHANNING WAY

SOURCE: PACIFIC BELL TELEPHONE

2217	MULTI TENANT RESIDENTIAL
2219	AUDO V J
2219	FONG H
2219	GAOKAR S A
2223	WOOD N A MRS
2225	MULTI TENANT RESIDENTIAL
2226	BUCKINGHAM H
2226	GRIFFIN L M
2226	HAUTH W R
2232	MULTI TENANT RESIDENTIAL
2233	MULTI TENANT RESIDENTIAL
2234	FENSKI R A
2234	MERCHANT J W
2235	HUGHES E L DR
2235	WHITE D P DR
2236	HEATON C A REV
2236	MULTI TENANT RESIDENTIAL
2239	MULTI TENANT RESIDENTIAL
2240	JENSEN A L DDS
2311	EMERY C M
2313	HUGGINS CL MRS
2317	HALLATT R DDS
2317	HARKNESS J I MD
2320	2320 CHANNING
2320	DICKSON O C
2320	JENKEL DAVIDSON CO
2320	LONG HUBERT E DR
2320	WESEMAN O M MD
2325	MULTI TENANT RESIDENTIAL

1968 DURANT AVE

SOURCE: PACIFIC BELL TELEPHONE

2218	MULTI TENANT RESIDENTIAL
2222	MULTI TENANT RESIDENTIAL
2226	MULTI TENANT RESIDENTIAL
2230	MULTI TENANT RESIDENTIAL
2232	DURENT PARK APARTMENT
2232	MULTI TENANT RESIDENTIAL
2236	MULTI TENANT RESIDENTIAL
2241	MULTI TENANT RESIDENTIAL
2298	OLSON S J MD
2298	RICKS M MD
2300	BARLETT J C MD
2300	CHESARD W F DR
2300	CURTIS T A DR
2300	CUSICK K H
2300	CUSICK W O DR
2300	HAHNG W
2300	MATHEWS J R DR
2308	MULTI TENANT RESIDENTIAL
2312	KENT W L
2312	PENLAND G L MRS
2315	BERKELEY BEAUTY SALON
2315	BERKELEY CITY CLUB
2315	MULTI TENANT RESIDENTIAL
2318	FAUBION C
2318	MC CREAMY H MRS
2318	PENDELSOHN I
2339	DIEMERG R

1968 ELLSWORTH ST

SOURCE: PACIFIC BELL TELEPHONE

2304	K BEAUTY SHOP
2306	HO HSU CHAO
2310	BOYER T
2310	CHAUM S
2310	OLSON EVA L
2310	ZETTERQUIST LAUREN
2312	MULTI TENANT RESIDENTIAL
2314	MULTI TENANT RESIDENTIAL
2339	BALOOCK TRICIA (A)
2339	LEE NADEZHDA
2341	ROTH W D
2341	SCALISE MARY J
2343	BORCHERS B A
2345	BALLARD R L
2347	WILLIAM M F
2360	CAMPUS TYPING SERVICE
2360	MULTI TENANT RESIDENTIAL
2372	AITKEN H C MD
2372	BRUG J MD
2372	VAN TASSELL L R MD
2380	BLUMFELD N MD
2380	LORENCKI S F DR
2380	MULTI TENANT RESIDENTIAL
2406	PURNELL CORINNE M
2412	MULTI TENANT RESIDENTIAL
2417	BESERRA R A
2417	WANN ANNABEL (A)
2419	BEILOCK S A
2419	WHITTINGTON BETTY M (A)
2420	BUCKLER M MRS
2420	GREENBRIER RESIDENCE
2421	TOPPING C M

1966 CHANNING WAY

SOURCE: PACIFIC BELL TELEPHONE

2217 FIELD S
2217 OLUWOLE F
2217 PRICE B (C)
2217 ZASHIN E
2219 AUDO V J
2219 SHERE S M
2219 TEO W
2223 WOOD N A MRS
2225 MULTI TENANT RESIDENTIAL
2226 BUCKINGHAM H
2226 ELDRIDGE COLLEEN
2226 GRIFFITH E R
2226 POWELSON R
2232 MULTI TENANT RESIDENTIAL
2233 MULTI TENANT RESIDENTIAL
2235 HUGHES E L DR
2235 WHITE D P DR
2235 WHITE J T
2236 ELIAS D C
2236 HIGHT DEE
2236 JENSEN A L DR
2236 MILLS M J
2239 MULTI TENANT RESIDENTIAL
2240 COWDEN R C DR
2240 JENSEN A L DDS
2311 EMERY C M
2313 HUGGINS C L MRS
2317 HALLATT R DDS
2317 HARKNESS J T MD
2320 2320 CHANNING
2320 DICKSON O C
2320 JENKEL DAVIDSON CO
2320 LONG HUBERT E DR
2320 WESEMAN G M MD
2325 MULTI TENANT RESIDENTIAL

1966 DURANT AVE

SOURCE: PACIFIC BELL TELEPHONE

2218 MULTI TENANT RESIDENTIAL
2222 MULTI TENANT RESIDENTIAL
2226 MULTI TENANT RESIDENTIAL
2226 VIMOKESANT SERENE DR
2230 DURANT PARK APARTMENT
2230 MULTI TENANT RESIDENTIAL
2232 MULTI TENANT RESIDENTIAL
2236 MULTI TENANT RESIDENTIAL
2241 MULTI TENANT RESIDENTIAL
2298 DEAN JAMES DR
2298 ELLIS G MD
2298 OLSON S J MD
2300 BARTLETT J C MD
2300 CHESBRO W P DR
2300 CURTIS T A DR
2300 CUSICK W C DR
2300 HAHN G W
2300 HODGSON F R
2300 JOHNSTON H M
2300 MATHEWS J R DR
2306 IBSEN A G
2308 MULTI TENANT RESIDENTIAL
2312 LOKE MARGARET
2312 PENLAND G L MRS
2312 RICE L O
2315 BERKELEY BEAUTY SALON
2315 BERKELEY CITY CLUB
2315 MULTI TENANT RESIDENTIAL
2318 MC CREARY H MRS
2318 SHIROYAMA B Y
2326 MULTI TENANT RESIDENTIAL

1966 ELLSWORTH ST

SOURCE: PACIFIC BELL TELEPHONE

2304	K BEAUTY SHOP
2306	GREGORY J D
2306	LIU CONSTANCE
2306	NEBLETT SONJA
2306	SMITH D A
2310	MULTI TENANT RESIDENTIAL
2312	MULTI TENANT RESIDENTIAL
2314	MULTI TENANT RESIDENTIAL
2339	LEE NADEZHDA
2341	SCALISE MARY J
2343	BORCHERS C J
2345	BALLARD R L
2347	COSTAIN R P
2360	PIDGEON SHERYL A
2360	STEVENSON C
2372	AITKEN H C MD
2372	FRUG J MD
2372	VAN TASSELL L R MD
2380	BLUMENFELD N MD
2380	LORENCKI S F DR
2380	MULTI TENANT RESIDENTIAL
2406	PURNELL CORINNE M
2412	MULTI TENANT RESIDENTIAL
2415	PAMP G
2417	WANN ANNABEL (A)
2417	WYOKOFF F C
2419	BEILOCK S A
2419	WHITTINGTON BETTY M (A)
2420	GREENBRIER RESIDENCE
2420	PERRY E THERESA
2421	GALASSI CHERRYL (B)
2421	TOPPING C M
2423	QUADROS EDNA
2423	RALPH G L

1961 CHANNING WAY

SOURCE: PACIFIC BELL TELEPHONE

2217	AMININ
2217	KENNEDY W O JR
2217	SEASE V W
2219	AUDO V J
2223	WOOD N A MRS
2225	MULTI TENANT RESIDENTIAL
2226	MULTI TENANT RESIDENTIAL
2233	MULTI TENANT RESIDENTIAL
2235	HUGHES E L DR
2235	WHITE D P DR
2235	WHITE J T
2239	MULTI TENANT RESIDENTIAL
2240	COWDEN R C DR
2240	JENSEN A L DDS
2311	EMERY C H
2313	HUGGINS C L MRS
2317	HALLATT R DDS
2317	HARKNESS J T MD
2320	2320 CHANNING
2320	DICKSON O C
2320	JENKEL DAVIDSON CO
2320	LONG HUBERT E DR
2320	WESEMAN C M MD
2325	MULTI TENANT RESIDENTIAL
2328	SQUIRES E E
2328	ZBORILEK V
2329	KOPELOVICH L

1961 DURANT AVE

SOURCE: PACIFIC BELL TELEPHONE

2218	MULTI TENANT RESIDENTIAL
2222	MULTI TENANT RESIDENTIAL
2226	MULTI TENANT RESIDENTIAL
2230	DURANT PARK APARTMENT
2230	MULTI TENANT RESIDENTIAL
2232	MULTI TENANT RESIDENTIAL
2232	OTANI T DR
2236	MULTI TENANT RESIDENTIAL
2241	MULTI TENANT RESIDENTIAL
2298	DEAN JAMES DR
2298	ELLIS G DR
2298	OLSON S J MD
2300	BARTLETT J C MD
2300	CHESBRO W P DR
2300	CURTIS T A DR
2300	CUSICK W C DR
2300	HAHN G W
2300	HAMMOND B F
2300	JOHNSTON H M
2306	BACON C E
2308	MULTI TENANT RESIDENTIAL
2312	PENLAND G L MRS
2312	ROUND TABLE INTERNATL
2312	SMITH KATHLEEN L
2312	THOMPSON LYNN
2315	BERK WOMENS CITY CLUB
2315	CITY CLUB BTY SALON
2315	MULTI TENANT RESIDENTIAL
2318	MC CREARY J E
2326	ELLIOTT J F MRS
2326	NEWMAN MAE MRS
2330	LEGGETT INSURANCE

1961 ELLSWORTH ST

SOURCE: PACIFIC BELL TELEPHONE

2304	GALLERY NINE
2306	MULTI TENANT RESIDENTIAL
2310	MULTI TENANT RESIDENTIAL
2312	MULTI TENANT RESIDENTIAL
2314	GRAFMAN SUSAN
2314	POTTER R
2339	BUTLER W L (A)
2339	MASLIN A H MRS
2341	HADLOCK R L
2341	HAWKEN MARGARET M
2343	BORCHERS C J
2345	MAURER W R
2347	BRADBURY PHYLLIS B
2360	STEVENSON CYRIL
2362	KILPATRICK KAREN A
2362	MIDDLETON ANN
2372	AITKEN H C MD
2372	FRUG J MD
2372	VAN TASSELL L R MD
2380	LORENCKI S F DR
2404	STOKDYK E A
2406	MITCHELL HELEN
2412	MULTI TENANT RESIDENTIAL
2417	FELDMAN S (B)
2417	MONTGOMERY HELEN L (A)
2418	JENNESS R E MRS
2419	BAKER GWYNETH L (A)
2419	GRETEMAN GENEVIEVE M (B)
2420	WELKER BONNIE B
2421	DEFIEBRE K S
2421	TOPPING C M
2423	QUADROS EDNA
2423	RALPH G L
2425	MORGAN E MRS

1956 CHANNING WAY

SOURCE: PACIFIC BELL TELEPHONE

2217	MCMURTRY GRADY L
2217	NOVALES RONALD R (B)
2217	SKINNER ALBERT A
2219	AUDO V J
2223	SASS LOUIS D
2226	MULTI TENANT RESIDENTIAL
2229	FELL JOHN MRS
2231	SHIPLEY WM F
2232	VAN DORN EMILY
2233	ANDERSON CALVIN E
2235	BUILDING
2235	GOLD CALVIN N DR DNTST
2235	HUGHES EDGAR L DR DNTST
2235	WARE JAS R DR DNTST
2235	WHITE DON PARLE DR DNTST
2235	WHITE JOHN T DNTL LAB
2239	BROWDER WM J
2239	BURCH JAS R
2239	HARRISON HOWARD A
2240	BECKS HERMANN DDS OFC
2240	BRADLEY ALAN S DDS
2240	BUILDING
2240	COWDEN ROY C DR
2240	CUNNINGHAM MERVIN G DDS OFC
2240	JENSEN ARTHUR L DDS
2241	WHITTON SALLY S
2308	PARNAY M Y
2310	MONTGOMERY JOHN W
2311	FISCHER A
2312	PIEHL ROBT
2313	HUGGINS C L
2314	ARENS VIRGIL R
2316	CLEMES ELIZABETH
2317	HALLATT ROBT DDS OFC
2317	HARKNESS JAS T MD
2318	MULTI TENANT RESIDENTIAL
2320	DICKSON OWEN C EYE SPCLST
2320	DRESCHER EDW P EYE SPCLST
2320	JENKEL-DAVIDSON OPTICAL CO BERKELEY
2320	JOHNSON CECILIA L MD OFC
2320	LONG HUBERT E DR
2320	MCALEAR LOWELL E DR
2320	MEDICAL LEDGER CONTROL
2320	WESEMAN CHESTER M MD OFC
2325	MULTI TENANT RESIDENTIAL

1956 DURANT AVE

SOURCE: PACIFIC BELL TELEPHONE

2218	MULTI TENANT RESIDENTIAL
2222	MULTI TENANT RESIDENTIAL
2223	JEW SOOT M
2226	FRASER ETTA B
2227	MARSH MARY
2227	MOLLETT J ANTHONY
2227	ROBINSON LAUREL (A)
2228	NICHOLS RAYMOND E
2228	WOOD NINA A MRS
2229	STERN ROBT
2230	MULTI TENANT RESIDENTIAL
2231	LEFFLER DOLPH JR
2233	STEVENS H E
2235	MULTI TENANT RESIDENTIAL
2236	MULTI TENANT RESIDENTIAL
2237	ROBERTSEN JAS
2239	LINDQUIST AUTOMOTIVE
2241	MULTI TENANT RESIDENTIAL
2298	BUILDING
2298	DEAN JAS DR DNTST
2298	ELLIS GRANT DR OFC
2298	KOSTAINSEK VICTOR M MD
2298	NOBLE WM MERLE DR DNTST OFFICE
2298	OLSON STANLEY J MD
2298	RICKS MARC MD
2300	BARTLETT JOHN C MD
2300	BLACK MARGARET B DR ORTHDNST
2300	BUILDING
2300	CHESBRO WAYNE P DR
2300	CURTIS THOS A DR OFC
2300	CUSICK W CHESTER DR DNTST
2300	HAHN GEO W ORTHDNST
2300	HAMMOND BRUCE F DR DNTST
2300	JOHNSTON HOWARD M DNTST OFC
2300	WOMENS CITY CLUB BERKELEY
2301	WILSON PEARL Q
2303	HARTLEY JIM
2303	KENYON RAY
2303	MOBLEY DEL
2303	RHODES DAVID
2306	BETTERTON CHARLOTTE
2308	MULTI TENANT RESIDENTIAL
2310	BECKHAM REXFORD S
2311	MCPHERSON HELEN
2311	MILLS SARAH E
2312	DEATSCH JOSEPHINE B
2315	BERKELEY WOMEN'S CITY CLUB
2315	BERKELEY WOMEN'S CITY CLUB BEAUTY SALON
2315	MULTI TENANT RESIDENTIAL
2318	MCCREARY HOWARD H
2318	MCCREARY J E
2326	ELLIOTT J F MRS
2326	NEWMAN MAE MRS
2326	SWARTZ CARLA GAY

1956 ELLSWORTH ST

SOURCE: PACIFIC BELL TELEPHONE

312	MULTI TENANT RESIDENTIAL
2306	MULTI TENANT RESIDENTIAL
2309	LA SALLE ROBERT M
2310	MULTI TENANT RESIDENTIAL
2311	FORAN THOS V
2314	MULTI TENANT RESIDENTIAL
2320	BUILDING
2320	KAUFMAN JEROME E MD
2320	LEWIS LEON MD OFC
2320	LEWIS RUBIN M MD
2320	MARGEN SHELDON MD
2320	WINDESHEIM ERNEST MD OFC
2339	GRABFELDER MARCIA
2339	STONE JESSIE M
2339	YOUNGQUIST W G (A)
2341	HALLIDAY HAROLD
2341	MALONE HENRY G
2343	BORCHERS CHRISTIAN J
2345	FOSTER KATE B MISS
2347	KUBIK ROBT M
2360	STEVENSON CYRIL
2362	FINLINSON JAS I
2362	GUY C GENEVA
2372	AITKEN HARRY C MD
2372	FRUG JAS MD OFC
2372	VAN TASSELL LLOYD R MD
2401	MULTI TENANT RESIDENTIAL
2404	ROWAT MILDRED MRS
2404	STOKDYK E A
2406	BROWN LELAND H
2409	MAKEPEACE A W DR
2412	MULTI TENANT RESIDENTIAL
2415	RATHBURN CHAS G
2417	KELLY LOUIS L (A)
2418	HAIN GRACE E DR
2419	THOMPSON DOROTHY (A)
2419	TIM ROBERTA (B)
2420	WELKER BONNIE B
2421	TOPPING C M (A)
2423	GRANT GEO (B)
2423	RALPH GWENDOLYN (A)
2425	FARNSWORTH R E

1950 CHANNING WAY

SOURCE: PACIFIC TELEPHONE

2215	MULTI TENANT RESIDENTIAL
2216	FREUDER ANNA REST HOME
2216	HUTCHINSON ELIZABETH MRS
2216	WINNIE SARAH MRS
2217	NORTON CRAIG
2217	SIMKINS WM
2219	AUDO V J
2223	WOOD NINA A MRS T
2225	LEDYARD S
2226	MULTI TENANT RESIDENTIAL
2229	KOBARA Y
2231	WHISTLER C H
2232	VAN DCRN EMILY
2233	NEWBY FRANK S (A)
2233	WESLEY CO-OPERATIVE HALL
2235	GOLD CALVIN N DR DNTST
2235	HUGHES EDGAR L DR DNTST
2235	MURRAY ROBT B DR DNTST
2235	PEEL MAURICE A DR DNTST
2235	WHITE DON PARLE DR DNTST
2235	WHITE JOHN T DNTL LAB
2239	GERE JANIE S MRS
2239	HALL CLEO G
2239	KLETZING RUSSELL
2240	BECKS HERMANN DR OFC
2240	COWDEN ROY C DR
2240	CUNNINGHAM MERVIN G DDS OFC
2240	HALLATT R DNTST
2240	JENSEN ARTHUR L DR
2241	MCKENNA AGNES J
2259	KIBURZ DANL F
2308	PARNAY M Y
2311	FISCHER A
2312	ANDERSON ELEANORE
2313	HUGGINS C L
2314	GALANIS MARY MRS
2317	FOSS CLARA MAY
2318	BLACK H E
2318	DOD RUSSELL
2318	DOSH H A
2318	TURNEY WILFRED R
2325	MULTI TENANT RESIDENTIAL
2328	SQUIRES EARL E

1950 DURANT AVE

SOURCE: PACIFIC TELEPHONE

2218	MULTI TENANT RESIDENTIAL
2219	FELT C J
2222	MULTI TENANT RESIDENTIAL
2223	HVIDT M T
2223	STILLMAN GEO
2223	WHITE L FRANCES MISS
2226	ALDERMAN DOROTHY E
2226	FRASER ETTA B
2227	MULTI TENANT RESIDENTIAL
2228	PERDUE LE ROY
2228	ROSENBERG H M
2228	SCOTT PHILOME MRS
2228	SECOR LLOYD J
2229	CONTOS J G MRS
2230	MULTI TENANT RESIDENTIAL
2231	NICHOLS DAVID C
2231	NO LISTING
2233	MILLS RICHARD B
2235	MULTI TENANT RESIDENTIAL
2236	MULTI TENANT RESIDENTIAL
2237	STERN ROBT C
2239	LINDQUIST R E AUTO REPR
2241	MULTI TENANT RESIDENTIAL
2298	BARRON GILBERT MD
2298	DEAN JAS DR DNTST
2298	ELLIS GRANT DR OFC
2298	FLETCHER RUSSELL MD
2298	NOBLE WM MERLE DR OFC
2298	RICKS MARC MD
2298	WHITING E GALE MD OFC
2300	BARTLETT JOHN C MD
2300	BLACK MARGARET B DR ORTHDNST
2300	BUILDING
2300	CHESBRO WAYNE P DR
2300	CURTIS H A DR
2300	CUSICK W CHESTER DR DNTST
2300	HAHN GEO W ORTHDNST
2300	HAMMOND BRUCE F DR
2300	JOHNSTON HOWARD M DNTST OFC
2300	ROBERTS LEWIS A MD
2301	STAFFORDSHIRE HOUSE
2303	HEILFRON JACK
2308	MULTI TENANT RESIDENTIAL
2310	FITZPATRICK JOHN R
2311	MCPHERSON HELEN
2312	HALLER A K
2312	HALLER ROY S DR CHIRPRCTR OFC
2315	BERKELEY WOMEN'S CITY CLUB
2315	FLETCHER IRENE B BTY SHOP
2315	MULTI TENANT RESIDENTIAL
2315	PAC TEL & TEL CO
2315	WOMENS CITY CLUB BERKELEY
2318	MCCREARY HOWARD H
2318	MCCREARY J E
2326	AJEMIAN MARIE
2326	ELLIOTT J F MRS
2330	SAPH WILLIAM E

1950 ELLSWORTH ST

SOURCE: PACIFIC TELEPHONE

2302	MINASSIAN S FURRIER
2304	ADAMS SHIRLEY LEWIS
2306	MULTI TENANT RESIDENTIAL
2309	CALLAGHAN MILDRED
2309	LA SALLE ROBERT M
2310	MULTI TENANT RESIDENTIAL
2312	MULTI TENANT RESIDENTIAL
2314	GREEN CLARICE
2339	BOWERMAN MARY L MISS
2339	YOUNGQUIST W G (A)
2341	HALLIDAY HAROLD
2341	MOTT JAMES
2343	WEIL ROBT I
2345	FOSTER KATE B MISS
2347	GOULD ALBERT M
2372	FRUG JAS MD OFC
2372	OWEN ROGER D MD
2372	VAN TASSELL LLOYD R MD
2380	AITKEN HARRY C MD OFC
2380	AUERBACH JOHN H DNTST OFC
2380	BUILDING
2380	CIBOLA BOOK CO
2380	INDUSTRIAL HEALTH & HYGIENE ASSOCIATES
2380	LEWIS LEON MD OFC
2380	WINDESHEIM ERNEST MD OFC
2380	X-RAY & CLINICAL LABORATORY
2401	MATSON E M APTS
2401	MULTI TENANT RESIDENTIAL
2404	BALDRA DONALD W
2404	ROWAT MILDRED MRS
2406	BERTHOUD MANON
2406	ZUNSER MYRIAM
2412	MULTI TENANT RESIDENTIAL
2412	NOBLE WILLIAM MERLE DR
2415	LEATHERS MABEL E
2417	FRANCE ROBT (A)
2418	HAIN GRACE E DR
2419	FLANAGAN PEGGY C (A)
2419	THOMPSON DOROTHY (A)
2420	ROBINSON JACK
2423	MEYER ELLSWORTH MRS (B)
2425	HULL WAYNE L
2426	GOMEZ ER MRS

1945 CHANNING WAY

SOURCE: PACIFIC TELEPHONE

2216	FREUDER KOLOMAN DR
2219	AUDO V J
2223	PERLMUTTER HENRY A MD
2226	MULTI TENANT RESIDENTIAL
2229	LEDYARD S
2231	WHISTLER C H
2232	NO LISTING
2240	COWDEN ROY C DR
2240	CUNNINGHAM MERVIN G DDS OFC
2240	JENSEN ARTHUR L DR
2240	JENSEN VERA W DR
2240	WHITE DON PARLE DR DNTST
2308	PAMAY M Y
2311	FISCHER A
2312	BRAY S MRS
2313	HUGGINS C L
2314	SIMON VIVIAN MRS
2317	HUNTER ELEANOR MAUDE
2318	DOSH H A
2325	MULTI TENANT RESIDENTIAL

1945 DURANT AVE

SOURCE: PACIFIC TELEPHONE

2218	MULTI TENANT RESIDENTIAL
2219	FELT C J
2223	WHITE L FRANCES MISS
2226	FRASER ETTA B
2227	DALY JOHN C JR
2228	NO LISTING
2228	SCOTT LOUIS B
2229	WILEY IVAN MRS
2230	MULTI TENANT RESIDENTIAL
2231	HOWDEN GRACE E MRS
2231	STAEHLE F C
2235	BURTON JEAN
2235	MCALLASTER ANSON
2236	LESKOWSKI HENRY
2236	LOEB BEN
2236	SCHLEMMER G D
2237	OCCHIENA VIRGINIA
2239	LINDQUIST R E AUTO REPR
2241	MULTI TENANT RESIDENTIAL
2298	GESSLER FRED MRS
2300	BLACK MARGARET B DR ORTHDNST
2300	BUILDING
2300	CURTIS H A DR
2300	CUSICK W CHESTER DR DNTST
2300	ELLIS GRANT DR OFC
2300	HAHN GEO W ORTHDNST
2300	HAMMOND BRUCE F DR
2300	JOHNSTON HOWARD M DR OFC
2300	NOBLE WILLIAM MERLE DR OFC
2301	STAFFORDSHIRE HOUSE
2301	WINTER T A
2303	BURCHFIEL BELLE MRS
2308	COLE CHAS E
2308	REID RALPH F JR
2308	SMITH CLARENCE ERNEST JR
2312	HALLER LOUISA L
2312	HALLER ROY S DR CLFIRPRCTR OFC
2315	BERKELEY WOMEN'S CITY CLUB
2315	BERKELEY WOMEN'S CITY CLUB
2315	LOU JO OBJECTS OF ART FLWRS & BKS
2315	MULTI TENANT RESIDENTIAL
2315	NEWHALL ALMER M MRS
2315	PAC TEL & TEL CO
2318	MCCREARY J E
2326	ELLIOTT J F MRS
2326	SEARLE RAMONA

1945 ELLSWORTH ST

SOURCE: PACIFIC TELEPHONE

2302	MINASSIAN S FURRIER
2304	ADAMS SHIRLEY LEWIS
2306	MULTI TENANT RESIDENTIAL
2309	LA SALLE ROBERT M
2310	MULTI TENANT RESIDENTIAL
2312	HAYS BILLIE
2312	KERCHEN SADIE A
2314	GREEN CLARICE
2339	BOWERMAN MARY L MISS
2339	YOUNGQUIST W G (A)
2341	MOTT JAMES
2343	ROSEN HENRY DR
2345	MILICICH VINCENT
2347	MILLER CHARLES G
2360	NO LISTING
2380	AITKEN HARRY C MD OFC
2380	BUILDING
2380	PICARD WILLY MD OFC
2380	REICH WM W MD OFC
2380	ROSEN HENRY DDS
2401	MATSON EM APTS
2401	MULTI TENANT RESIDENTIAL
2404	BALDRA DONALD W
2404	EDWARDS H F
2404	ROWAT MILDRED MRS
2406	BERTHOUD MANON
2406	ZUNSER MYRIAM
2412	CARR MILLARD F JR MAJ
2412	MULTI TENANT RESIDENTIAL
2412	NOBLE WILLIAM MERLE DR
2418	RIDEOUT J R
2420	THOMPSON CHARLES R MRS
2425	SCHAUPPNER E G
2427	ENOLTT ELLEN MRS
2428	HORR PAUL N
2429	FITCH ROBT F (A)
2429	HOLLENBECK ALTON B

1939 CHANNING WAY

SOURCE: PACIFIC TELEPHONE

2215	MULTI TENANT RESIDENTIAL
2216	BRADLEY EMMA MISS
2219	STEELMAN L B
2223	FEDULOFF N MRS
2226	FARWELL LELAH
2226	GRIFFITH E R
2226	MALLORY MABEL
2226	POTTER FRED C
2229	KYLE DAVID FRANCIS
2231	SIMPSON KENNETH M
2232	BALDWIN J J
2233	PARRISH RUTH A
2239	DICKIE ALICE
2241	TAKAKI JIMMIE S
2308	PARNAY M Y
2311	FISCHER A
2312	BRAY S MRS
2313	HUGGINS C L
2314	MCCREADY H L MRS
2317	HUNTER ELEANOR MAUDE
2318	ROGERS JESSE
2325	MULTI TENANT RESIDENTIAL

1939 DURANT AVE

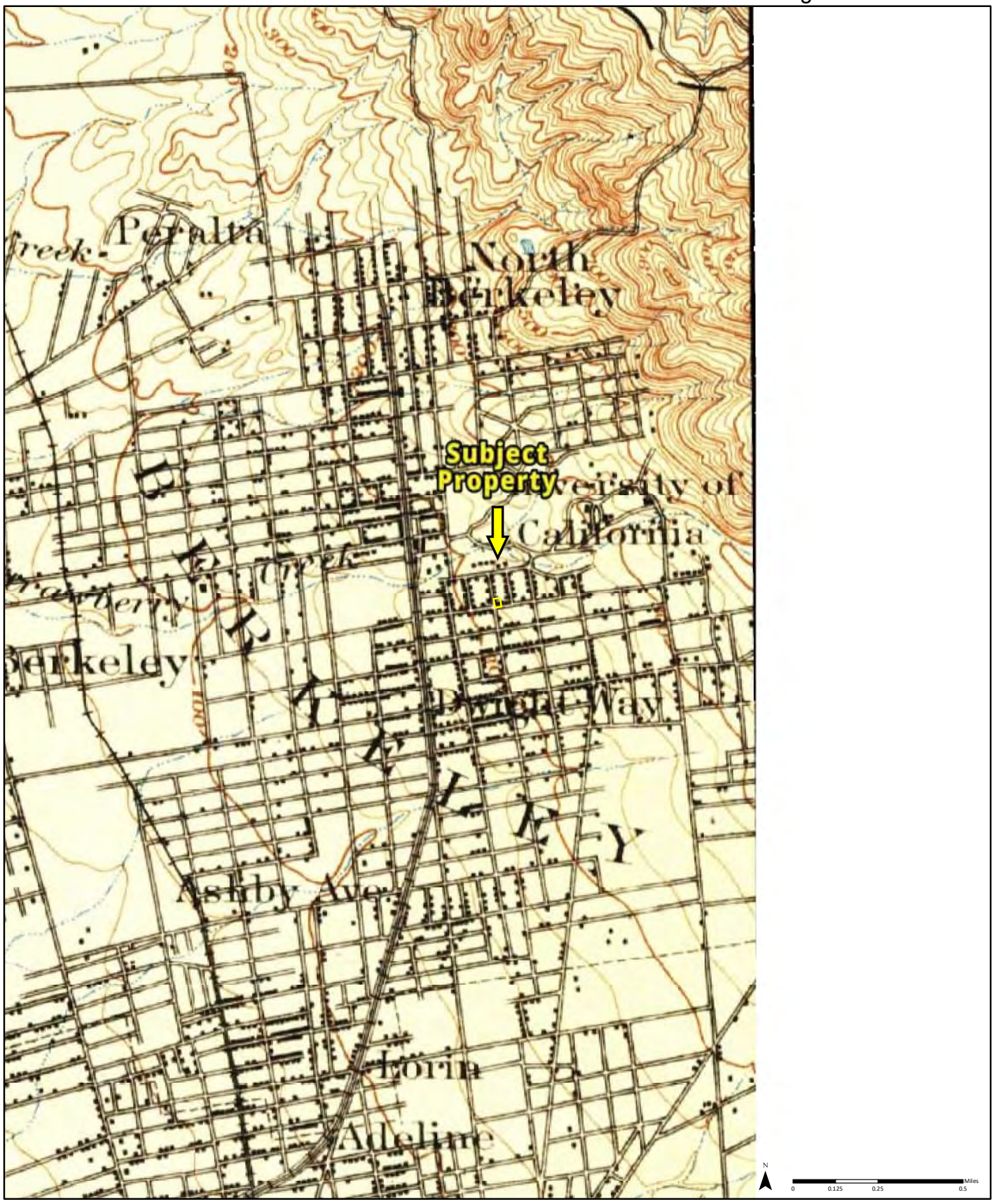
SOURCE: PACIFIC TELEPHONE

2218 MULTI TENANT RESIDENTIAL
2219 BLYTHE HENRY
2223 LITTLE J R MRS
2226 FRASER ETTA B
2227 HURD ADDIE E
2228 SHAM DONALD
2230 MURPHY SAMUEL A SR
2230 SORRICK I H
2230 WARD MILTON E
2231 MCINTOSH ME MISS
2235 LETCHER B MISS
2236 GRAY F R DENTIST
2236 HASS C E MD
2236 LINDQUIST RE AUTO REP
2236 MCKIMMINS MARK DR OFC
2236 MULTI TENANT RESIDENTIAL
2236 NORDSTROM HERBERT L DDS
2236 POST THEODORE J DENTIST OFFICE
2236 REICH WM W MD OFC
2236 ROGERS T L DR OFC
2236 WHITING E GALE MD OFFICE
2241 MULTI TENANT RESIDENTIAL
2301 TAYLOR A W
2303 BURCHFIEL BELLE MRS
2308 RICE FORREST O
2310 FANCHER HELEN W
2310 RIGGS ARTHUR T
2311 PEARSE CHRISTINA
2312 HALLER RS DR
2315 BARMBY MARTHA DR OFC
2315 BERKELEY WOMEN'S CITY CLUB
2315 BERKELEY WOMEN'S CITY CLUB PUBLICITY DEPT
2315 LOU JO OBJECTS OF ART FLOWERS & BOOKS
2315 MULTI TENANT RESIDENTIAL
2315 PAC TEL & TEL CO
2318 MCCREARY J E
2326 MOHRHARDT K C
2330 SAPH A V MRS

1939 ELLSWORTH ST

SOURCE: PACIFIC TELEPHONE

2302 HAIH COMPANY PUBLISHERS
2309 BARDSLEY G H
2310 MULTI TENANT RESIDENTIAL
2312 KERCHEN J L MRS
2312 NELSON D HAVILAND
2314 DUNRUD ELSIE
2339 YOUNGQUIST W G (A)
2341 MOTT JAMES
2343 ELLSWORTH HEBER M
2345 HAZEN EDNA PECK
2347 PARKER ANNIE L MRS
2350 DIXON P MRS
2360 MANCHESTER WALTER
2400 CULBERTSON ANNE S
2401 HARTMAN GERTRUDE E
2401 MATSON E M APTS
2401 MULTI TENANT RESIDENTIAL
2404 JONES J MARIAN
2409 WALLACE KEVIN
2412 JAVETE W E
2418 ROBINSON JACK MRS
2420 THOMPSON CHARLES R MRS
2425 SCHAUPPNER E G
2427 MORRISON J C MRS
2428 MOTT M R DEACONESS



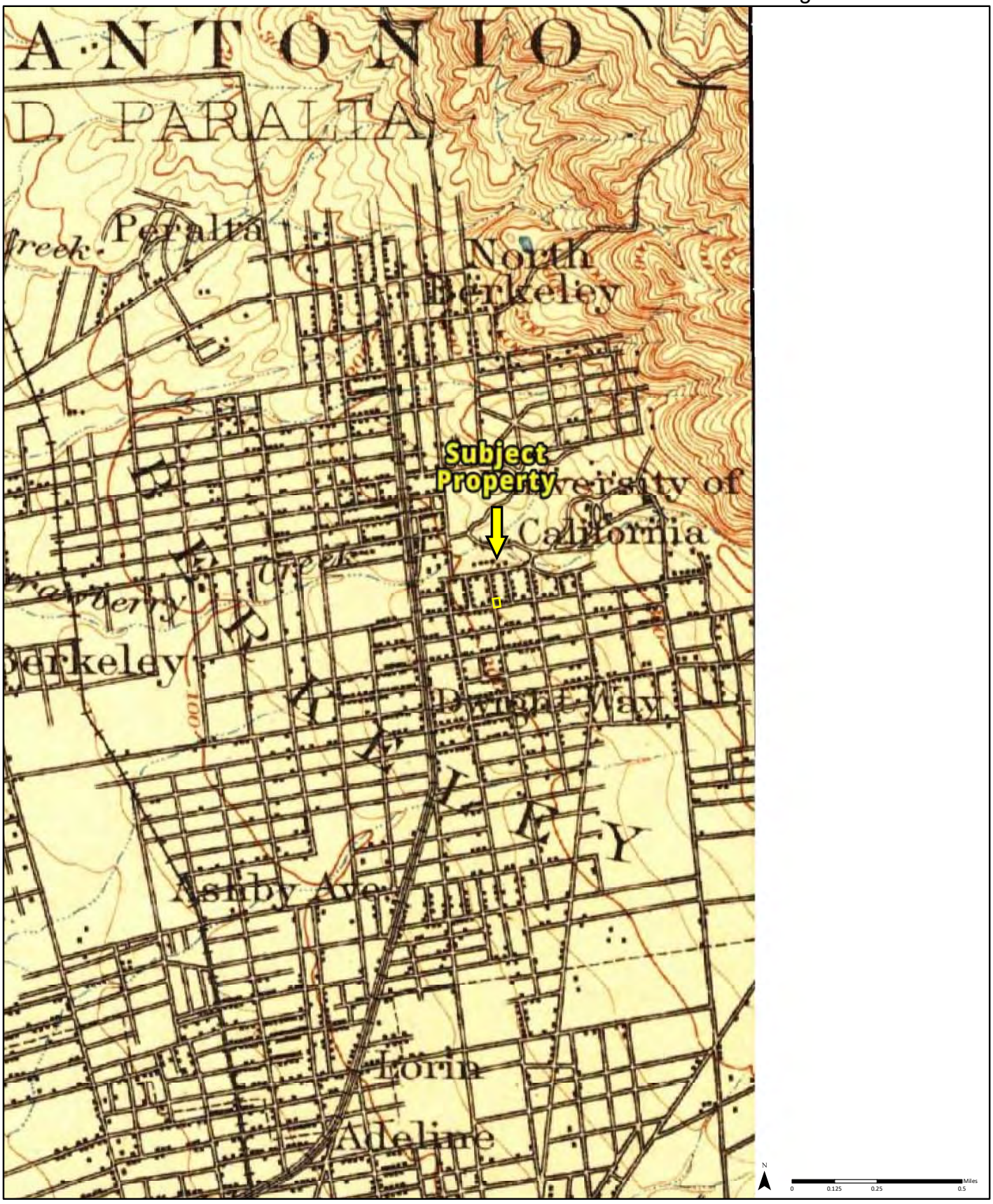
1895

Quadrangle(s): San Francisco, CA

Order No. 23061301157

Source: USGS 15 Minute Topographic Map

PARTNER



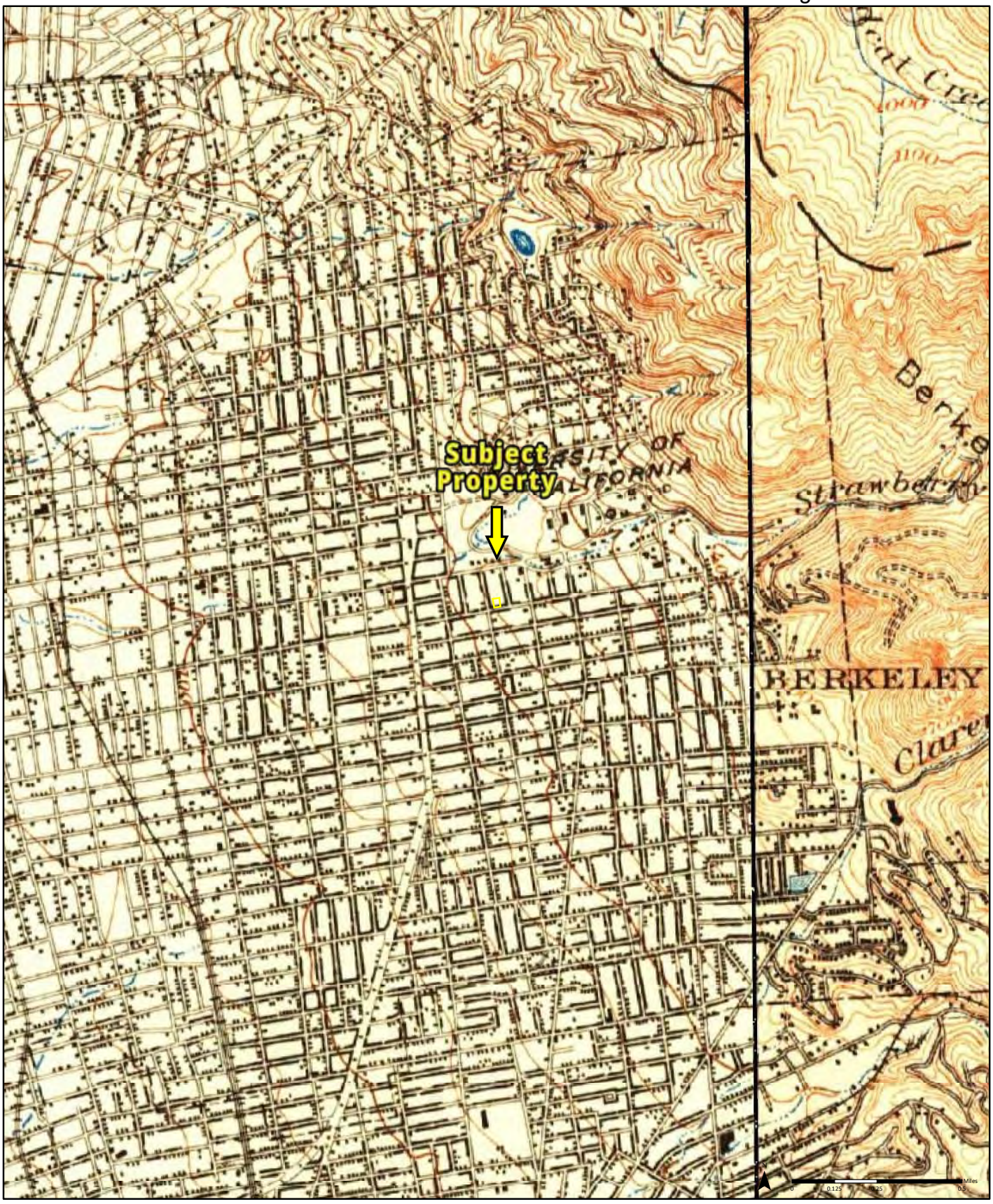
1899

Quadrangle(s): San Francisco, CA

Order No. 23061301157

Source: USGS 15 Minute Topographic Map

PARTNER



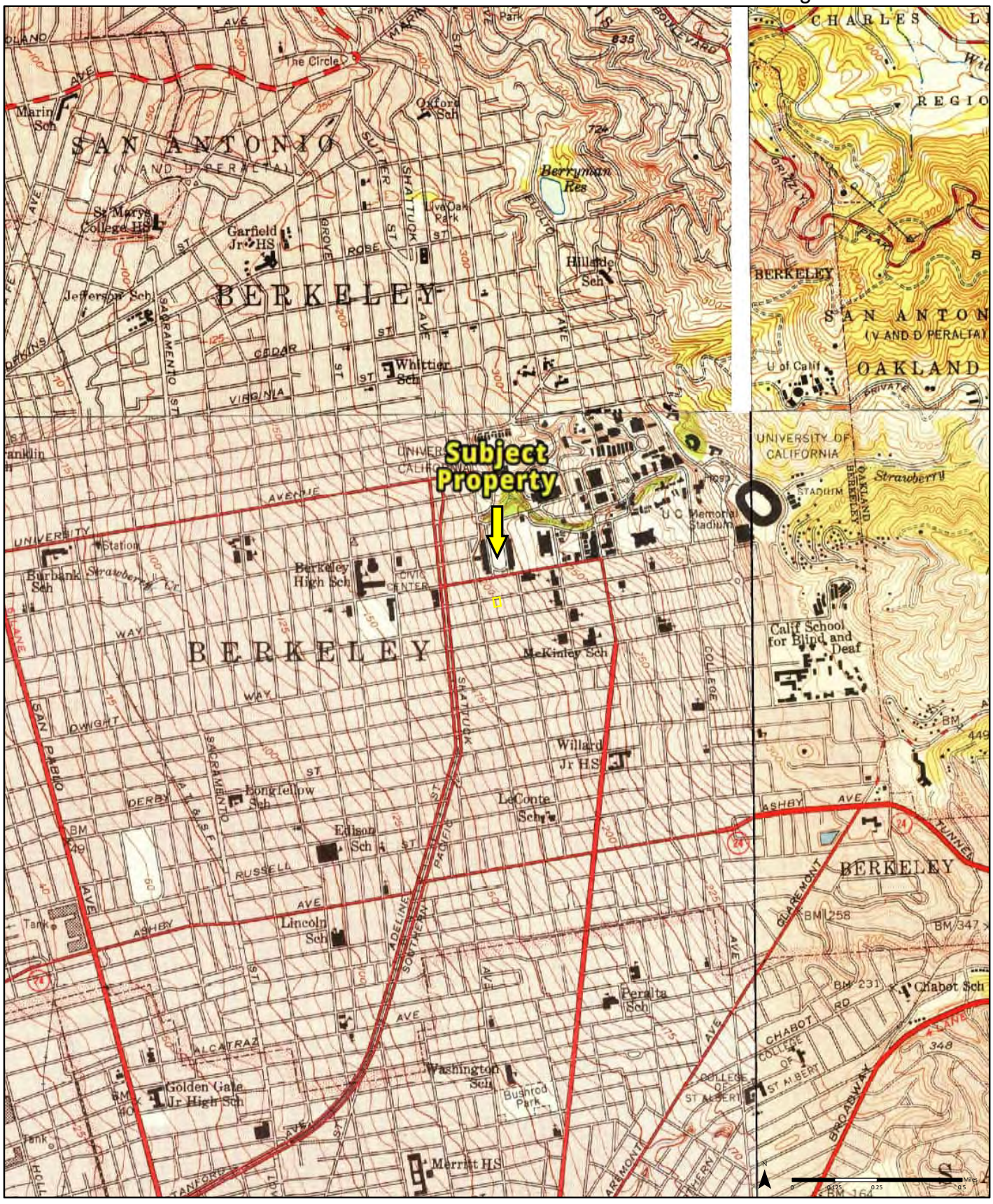
1915

Quadrangle(s): San Francisco, CA
Concord, CA

Order No. 23061301157

Source: USGS 15 Minute Topographic Map

PARTNER



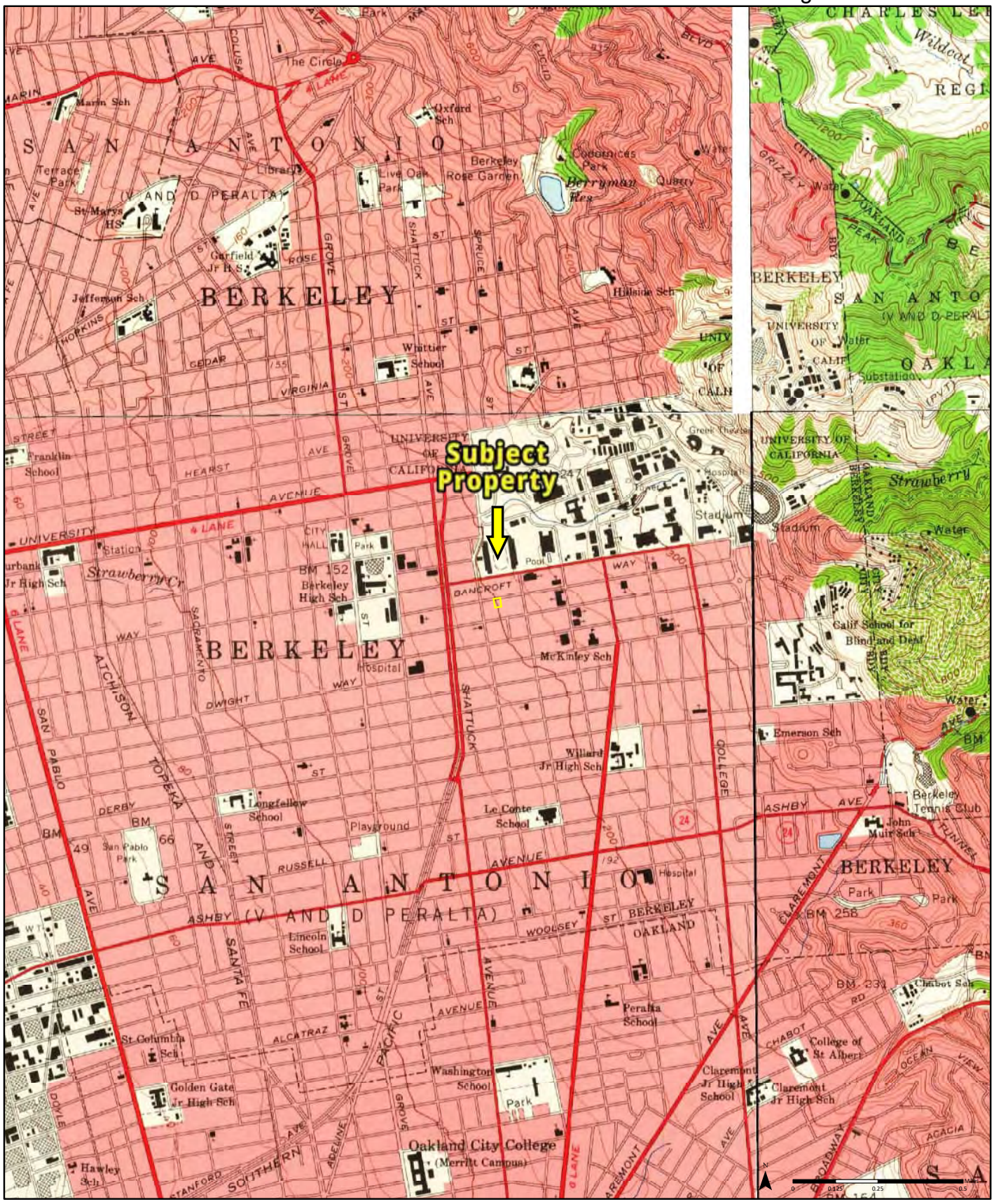
1949 (1-1949) *Aerial Photo Year: 1946* (2-1949) *Aerial Photo Year: 1946* (3-1949) *Aerial Photo Year: 1946* (4-1949) *Aerial Photo Year: 1946*

Quadrangle(s): Oakland West, CA(1-1949)
Oakland East, CA(2-1949)
Richmond, CA(3-1949)

Order No. 23061301157

Source: USGS 7.5 Minute Topographic Map

PARTNER



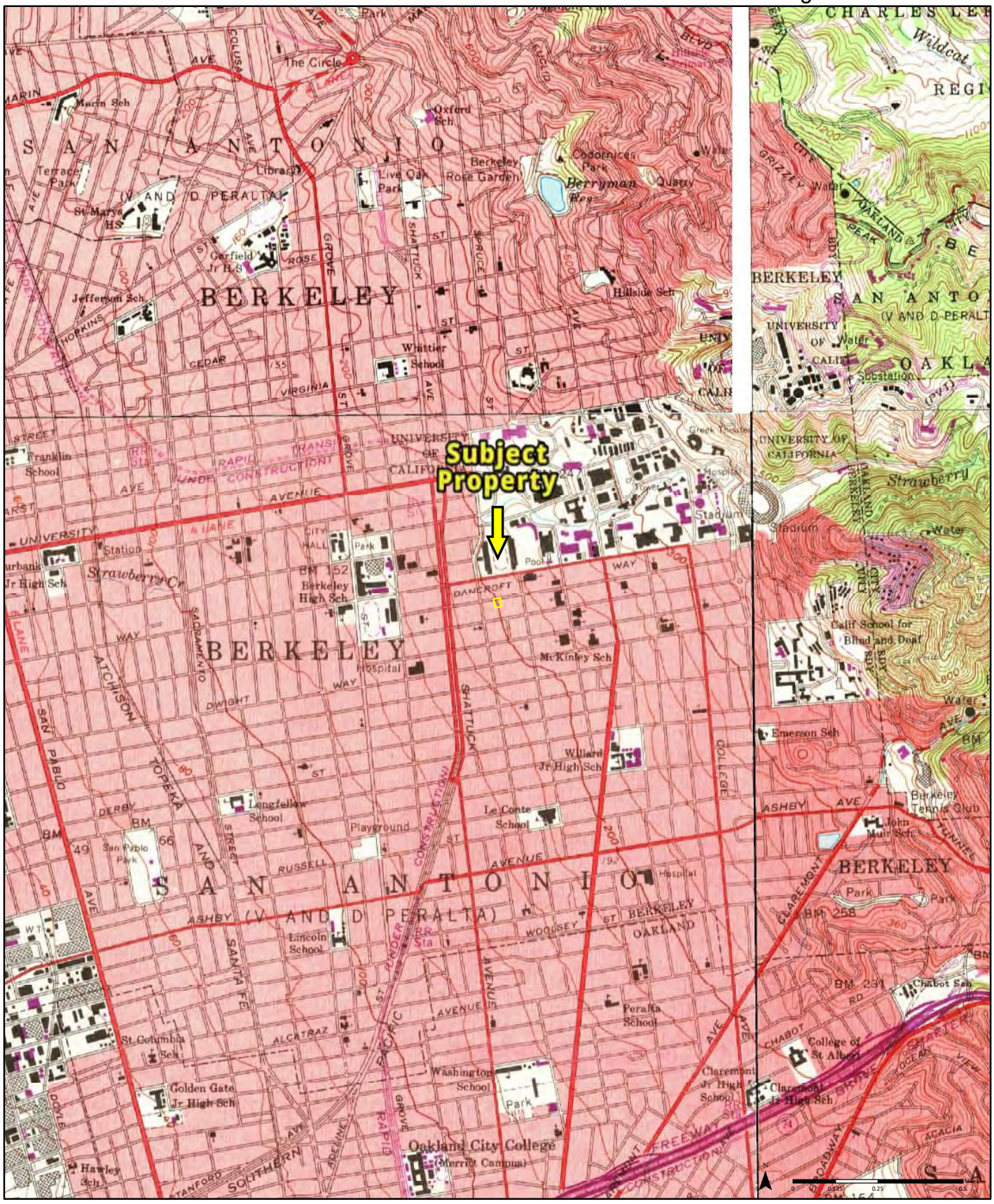
1959 (1-1959) *Aerial Photo Year: 1958* (2-1959) *Aerial Photo Year: 1958* (3-1959) *Aerial Photo Year: 1958* (4-1959) *Aerial Photo Year: 1958*

Quadrangle(s): Oakland West, CA(4-1959)
Briones Valley, CA(1-1959)
Richmond, CA(2-1959)

Source: USGS 7.5 Minute Topographic Map

Order No. 23061301157

PARTNER



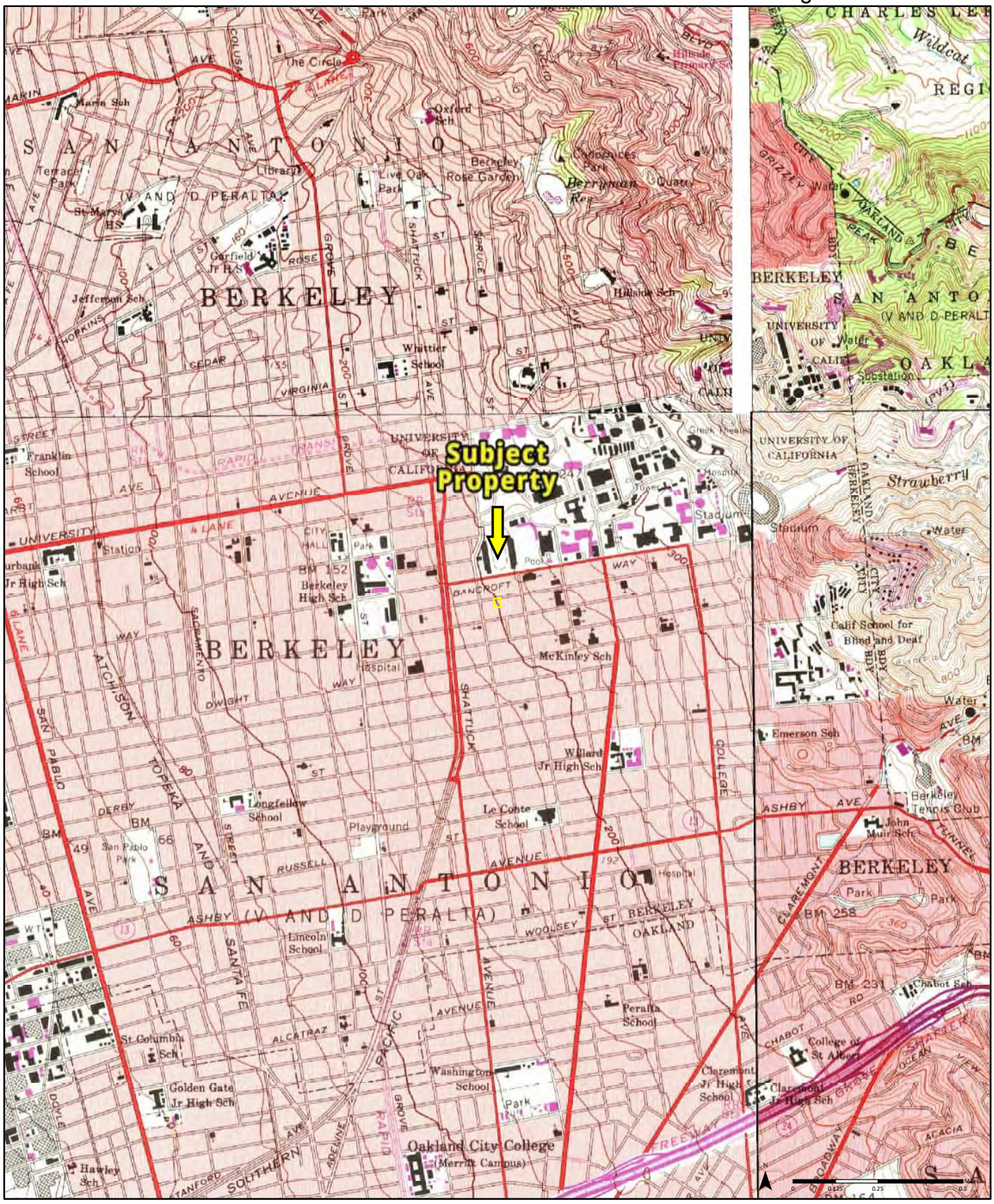
1968 (1-1968) Aerial Photo Year: 1947 Photo Revision Year: 1968 (2-1968) Aerial Photo Year: 1968 Photo Revision Year: 1968 (3-1968) Aerial Photo Year: 1968 Photo Revision Year: 1968 (4-1968) Aerial Photo Year: 1968 Photo Revision Year: 1968

Quadrangle(s): Oakland West, CA(1-1968)
Briones Valley, CA(2-1968)
Richmond, CA(3-1968)

Order No. 23061301157

Source: USGS 7.5 Minute Topographic Map

PARTNER



1973

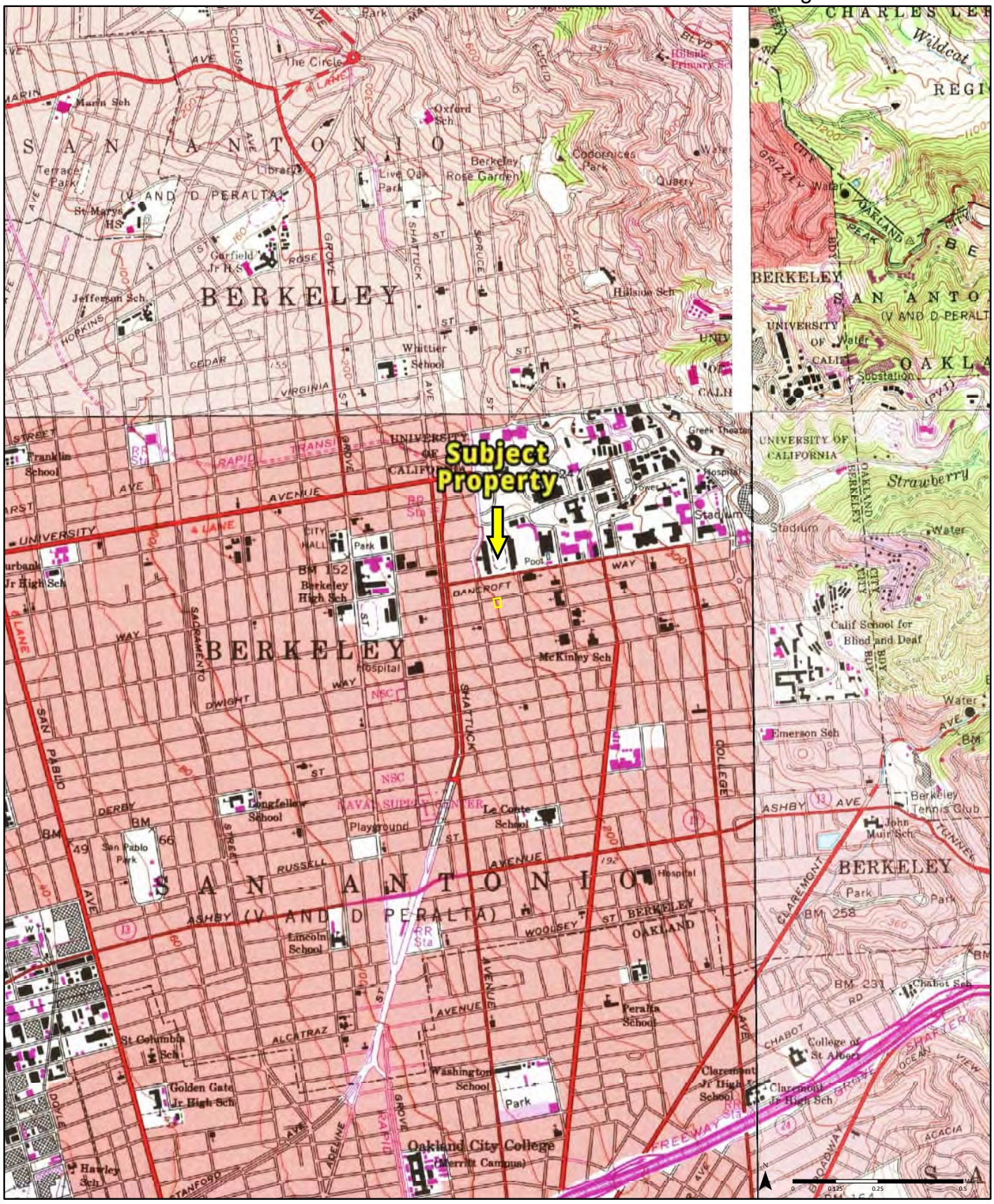
(1-1968) *Aerial Photo Year: 1968* *Photo Revision Year: 1968*
(2-1973) *Aerial Photo Year: 1973* *Photo Revision Year: 1973*
(3-1973) *Aerial Photo Year: 1973* *Photo Revision Year: 1973*
(4-1973) *Aerial Photo Year: 1973* *Photo Revision Year: 1973*

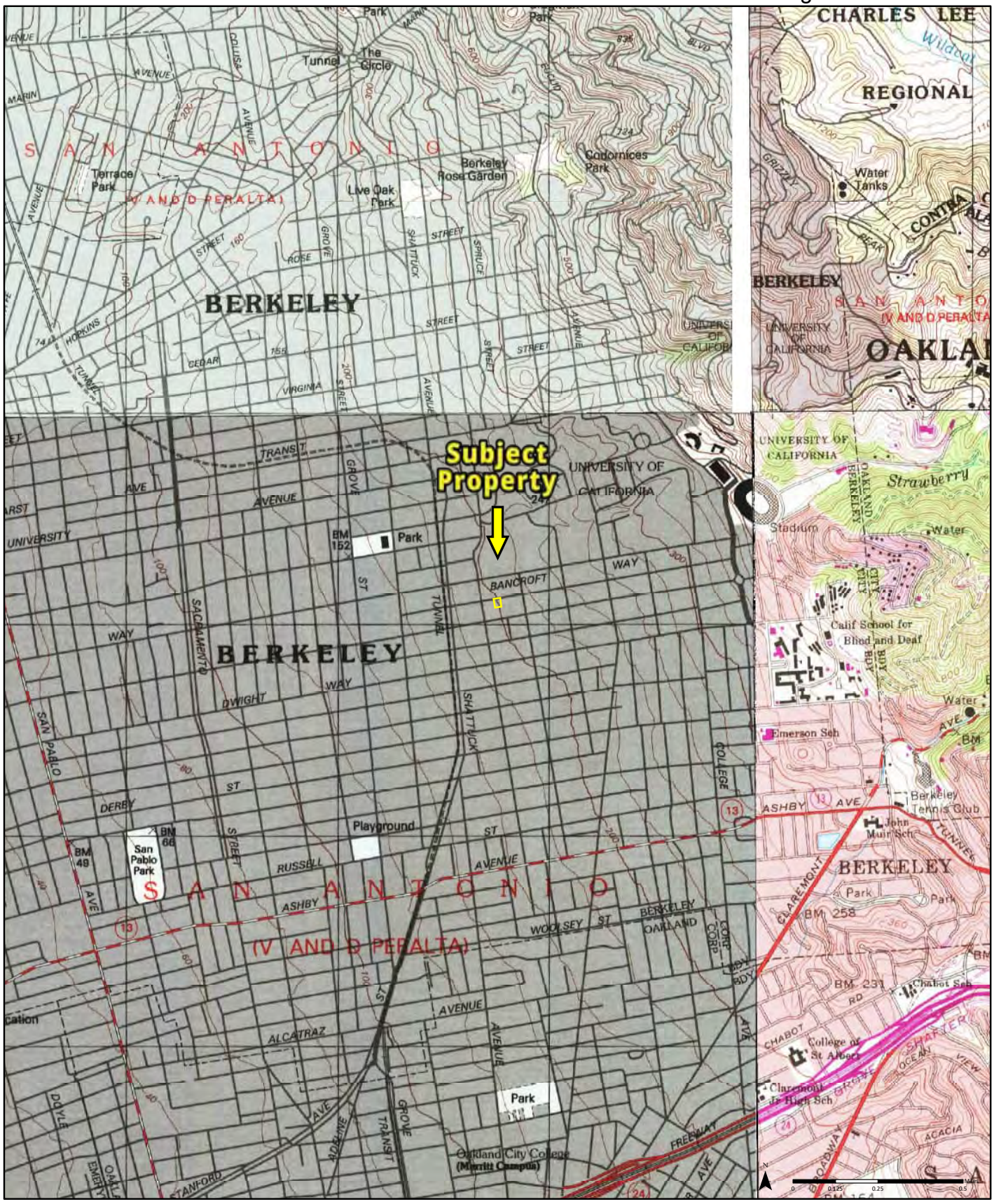
Quadrangle(s): Oakland West, CA(4-1973)
Briones Valley, CA(1-1968)
Oakland East, CA(2-1973)

Order No. 23061301157

Source: USGS 7.5 Minute Topographic Map

PARTNER


Subject Property
BERKELEY
SAN ANTONIO
(V AND D PERALTA)
UNIVERSITY OF CALIFORNIA
Berkeley High Sch
McKinley Sch
Le Conte School
Longfellow School
Lincoln School
Washington School
Peralta School
Oakland City College
Golden Gate Jr High Sch
Claremont Jr High Sch
Emerson Sch
Jefferson Sch
Whittier School
Hillside Sch
Oxford Sch
Marin Sch
Franklin School
Garfield Jr H S
St Marys HS
Live Oak Park
Codornices Park
Rose Garden
San Pablo Park
Strawberry
Wildcat
Stadium
Hospital
Playground
Calif School for Blind and Deaf
Berkeley Tennis Club
John Muir Sch
College of St Albert
Chabot Sch
Hawley Sch
St Columbia Sch
Substation
Water
Park
Pool
Tower
Greek Theatre
The Circle
Quarry
Grizzly Peak
Oakland Peak
Ashby
Dwight
Bancroft
Russell
Woolsey
Claremont
Alcatraz
Chabot
Acacia
Shafter
Broadway
Freeway
Stanford
Virginia
Cedar
Rose
Hopkins
Dwight
Bancroft
Ashby
Woolsey
Russell
Alcatraz
Claremont
Chabot
Acacia
Shafter
Broad



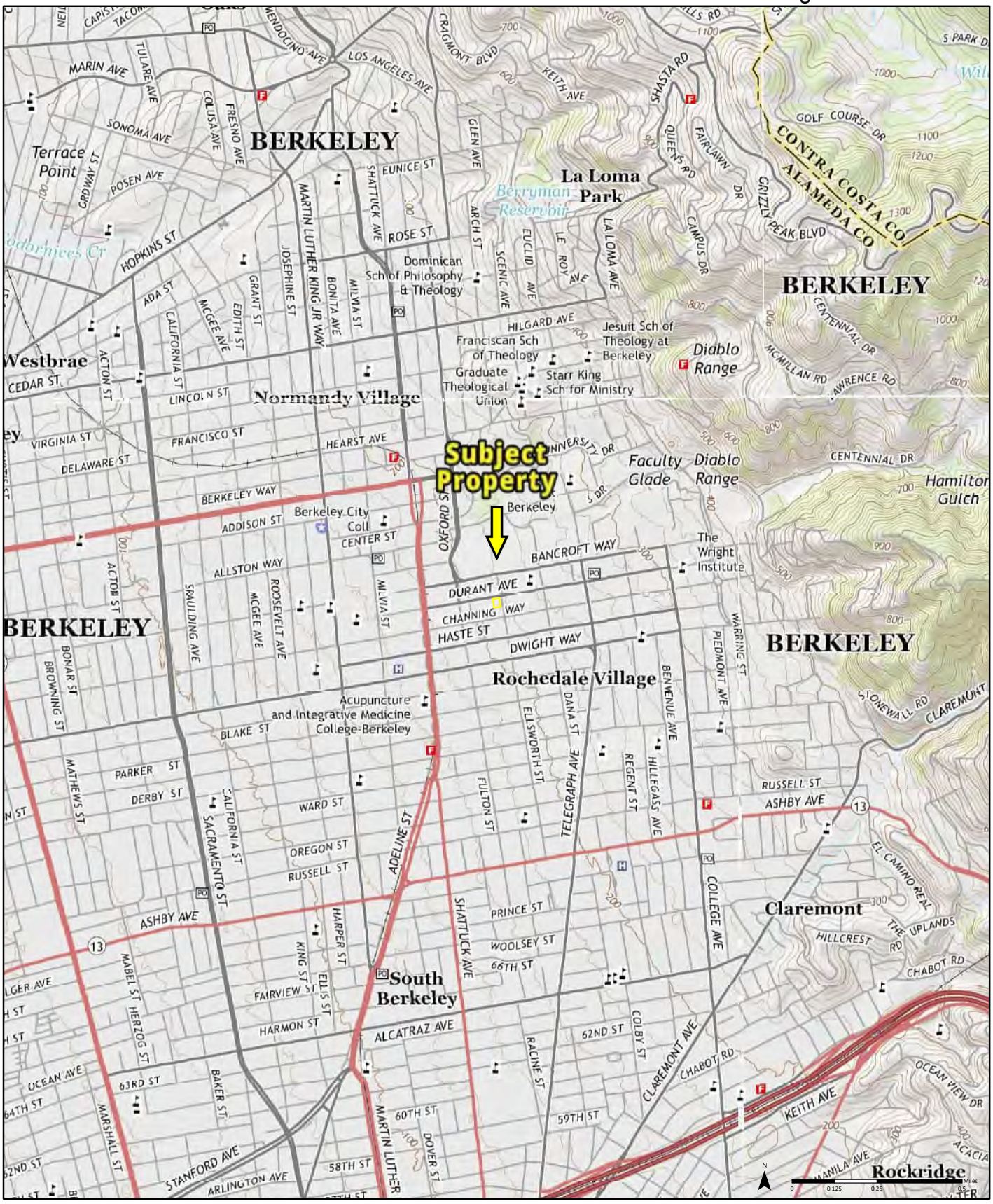
1996 (1-1996) *Aerial Photo Year: 1993* (2-1996) *Aerial Photo Year: 1993* (3-1996) *Aerial Photo Year: 1993* (4-1980) *Aerial Photo Year: 1979 Photo Revision Year: 1980*

Quadrangle(s): Oakland West, CA(3-1996)
Briones Valley, CA(1-1996)
Richmond, CA(2-1996)

Source: USGS 7.5 Minute Topographic Map

Order No. 23061301157

PARTNER



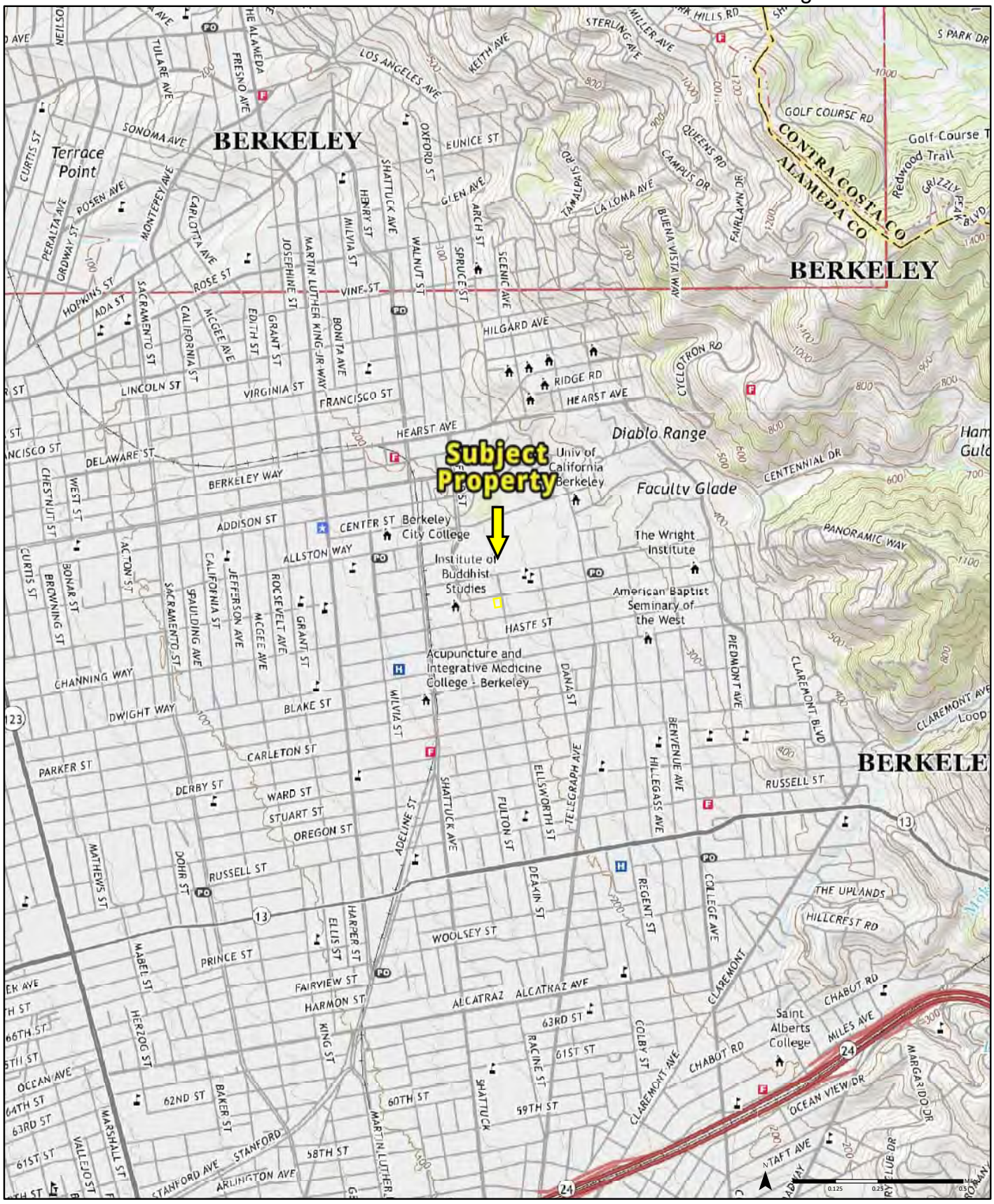
2015

Quadrangle(s): Oakland West, CA
Briones Valley, CA
Oakland East, CA

Source: USGS 7.5 Minute Topographic Map

Order No. 23061301157

PARTNER



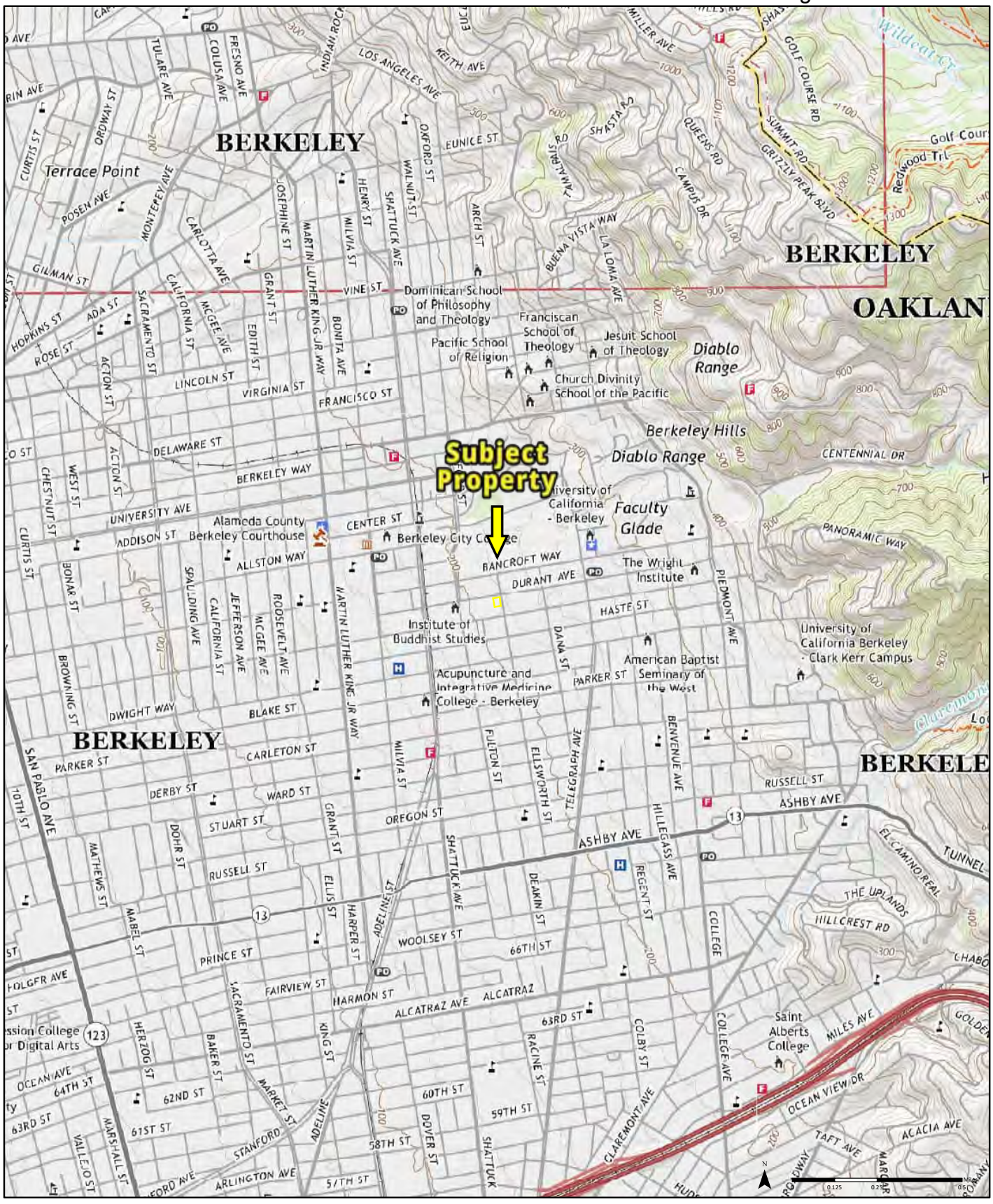
2018

Quadrangle(s): Oakland West, CA
Oakland East, CA
Richmond, CA

Source: USGS 7.5 Minute Topographic Map

Order No. 23061301157

PARTNER



2021

Quadrangle(s): Oakland West, CA
Oakland East, CA
Briones Valley, CA

Source: USGS 7.5 Minute Topographic Map

Order No. 23061301157

PARTNER

dehcupafilereview, Env. Health <dehcupafilereview@acgov.org> 6/20/2023 4:43 PM

Re: Records Search

To bornite@comcast.net <bornite@comcast.net>

Thank you for contacting Alameda County Department of Environmental Health (ACDEH) Certified Unified Program Agency (CUPA) for your Public Records Act Request.

We have no ACDEH CUPA records for the address(es) you requested.

Please note that ACDEH CUPA only has files for sites within its jurisdiction and some cities within Alameda County are not part of the ACDEH CUPA jurisdiction. In those cases we advise that you contact the Fire or Planning Department of that city for any records. **Please view our Jurisdiction List in this link:**
https://deh.acgov.org/hazmat-assets/docs/CUPA-jurisdictions.pdf

In addition, ACDEH has other divisions which may have records for the requested address(es). I have listed the divisions below and who to contact to acquire records if relevant.

- Solid/Medical Waste

  Contact: LaTresca Porter at latresca.porter@acgov.org

- Operations Division (retail food, recreation, and tattoo parlors)

  Contact: dehwebmain@acgov.org

- Vector Control Division

  Contact: Daniel Wilson at daniel.wilson@acgov.org

- Land and Water Division (Local Oversite Program (LOP) and Onsite Wastewater Treatment Systems)

  The links listed below may be helpful to gather information on LOP sites. The search on the geotracker link may be conducted by address or site name. If you cannot find documents you are searching for then please contact LOP directly.
  Contact: deh.loptoxic@acgov.org
  https://deh.acgov.org/landwater/index.page
  http://geotracker.waterboards.ca.gov/

Due to the COVID-19 pandemic, all requested files are provided electronically.

However, once the precautionary measures related to COVID-19 are lifted, our office may make files available by appointment for review on Thursdays and Fridays from 9:00 AM until 12:00 noon. We will keep our requestors aware of this situation as it progresses.

Please send all future requests to dehcupafilereview@acgov.org.

Please reach out to us if you have any further questions or clarifications.

Thank you,
Alameda County CUPA
Alameda County Environmental Health
1131 Harbor Bay Pkwy
Alameda, CA 94502
510-567-6700
https://deh.acgov.org/

From: acgovnoreply <acgovnoreply@acgov.org>
Sent: Friday, June 16, 2023 10:01 AM
To: dehcupafilereview, Env. Health <dehcupafilereview@acgov.org>
Subject: Records Search

E-mail submitted from following website: CUPA File Request Webpage

Comments:	Please search for records related to tanks, hazmat, hazwaste, spills/LUST cases, wells, and septics for the following addresses: 2360 and 2362 Ellsworth Street, Berkeley
EmailAddress:	bornite@comcast.net
Name:	Bill Mitchell

BAAQMD – No Records

2023-06-0162	Hello, No records were found for 2246 and 2298 Durant Avenue, Berkeley.	6/16/2023	Closed - No Records Found
2023-06-0161	Hello, No records were found for 2360 and 2362 Ellsworth Street, Berkeley.	6/16/2023	Closed - No Records Found

City of Berkeley Public Records <messages@nextrequest.com> 6/16/2023 11:28 AM

[External Message Added] City of Berkeley public records request #23-589

To bornite@comcast.net

-- Attach a non-image file and/or reply ABOVE THIS LINE with a message, and it will be sent to staff on this request. --

City of Berkeley Public Records

A message was sent to you regarding record request #23-589:

This is in response to your 06/16/23 Public Records Act request for:

Please search for records related to tanks, inspection records, hazmat, hazwaste, spills/LUST cases, wells, and septics for the following addresses:

2360 and 2362 Ellsworth Street

The City has completed its search for responsive documents and has determined that no responsive documents exist. With this response, staff has completed its work to process and respond to your Public Records Act request.

If you have any questions concerning your request, please feel free to contact me at toxics@berkeleyca.gov

View Request 23-589

https://cityofberkeleyca.nextrequest.com/requests/23-589

NextRequest
POWERED BY CIVICPLUS

Questions about your request? Reply to this email or sign in to contact staff at City of Berkeley.

Technical support: See our help page

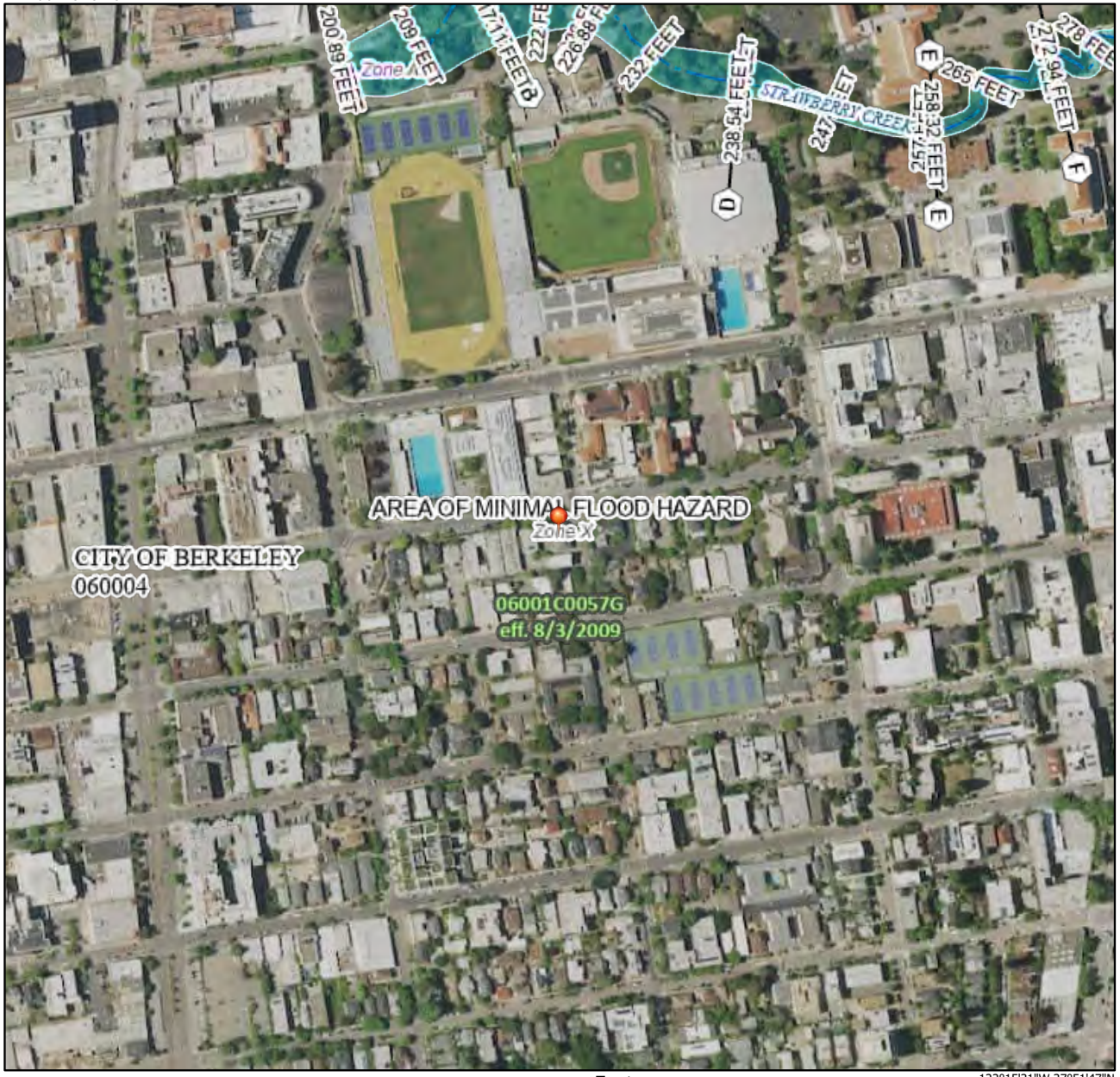
CalGEM Map

Bancroft Way
Bancroft Way
Berkeley City Club
Durant Ave
Durant Ave
Durant Ave
Channing Way
Way
Atherton St
Ellsworth St
Haste St
Haste St
Haste St

National Flood Hazard Layer FIRMette

FEMA

122°16'8"W 37°52'15"N



122°15'31"W 37°51'47"N

Feet
0 250 500 1,000 1,500 2,000

1:6,000

Basemap Imagery Source: USGS National Map 2023

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS
- Without Base Flood Elevation (BFE) *Zone A, V, A99*
- With BFE or Depth *Zone AE, AO, AH, VE, AR*
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD
- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
- Future Conditions 1% Annual Chance Flood Hazard *Zone X*
- Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
- Area with Flood Risk due to Levee *Zone D*

OTHER AREAS
- NO SCREEN Area of Minimal Flood Hazard *Zone X*
- Effective LOMRs
- Area of Undetermined Flood Hazard *Zone D*

GENERAL STRUCTURES
- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES
- 20.2 Cross Sections with 1% Annual Chance
- 17.5 Water Surface Elevation
- Coastal Transect
- 513 Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS
- Digital Data Available
- No Digital Data Available
- Unmapped

N

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 6/19/2023 at 2:14 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

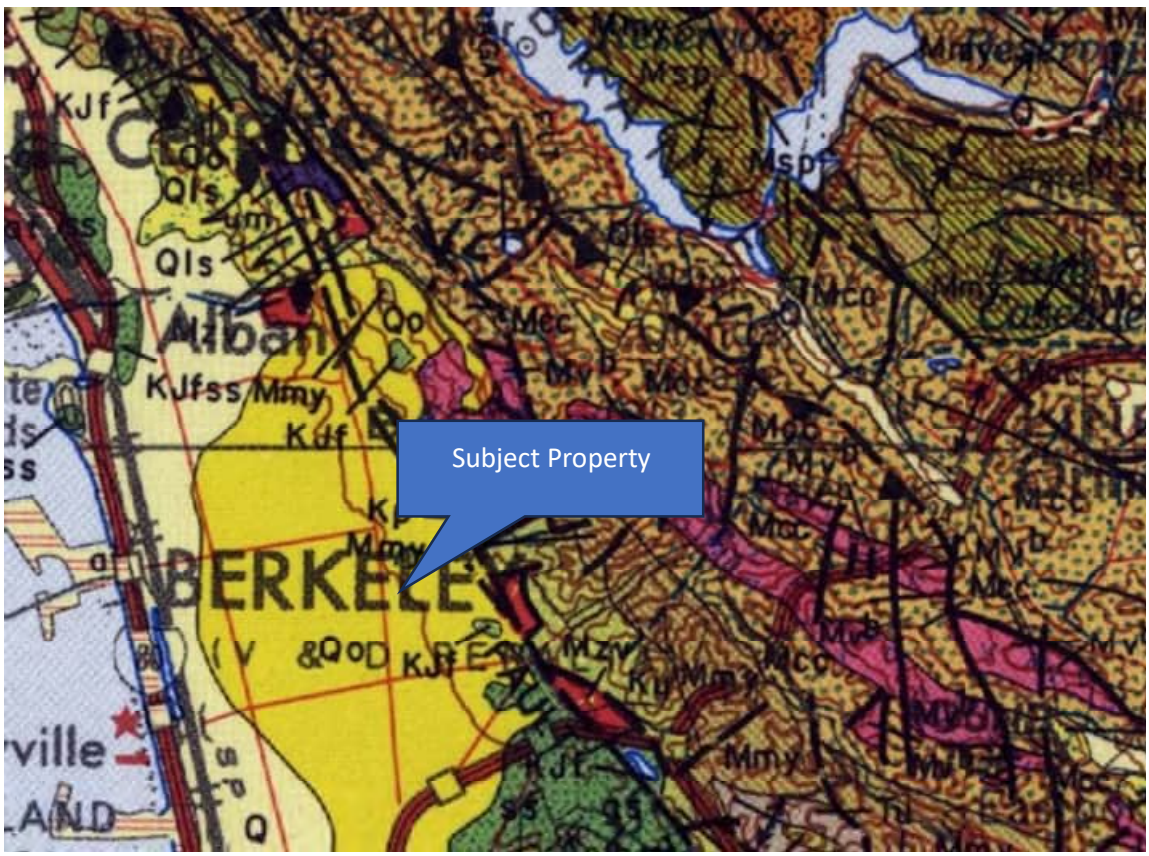
This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

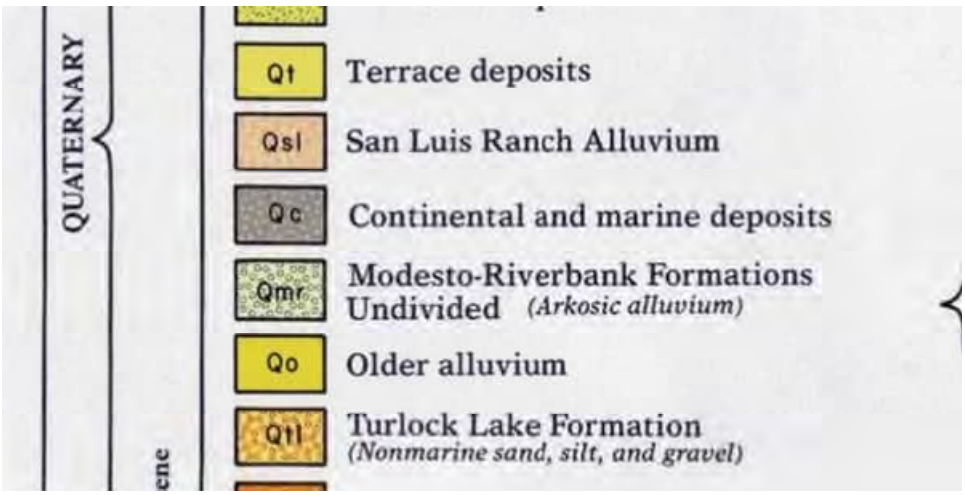
Geologic Map

GEOLOGIC MAP OF THE SAN FRANCISCO-SAN JOSE QUADRANGLE, CALIFORNIA, 1:250,000

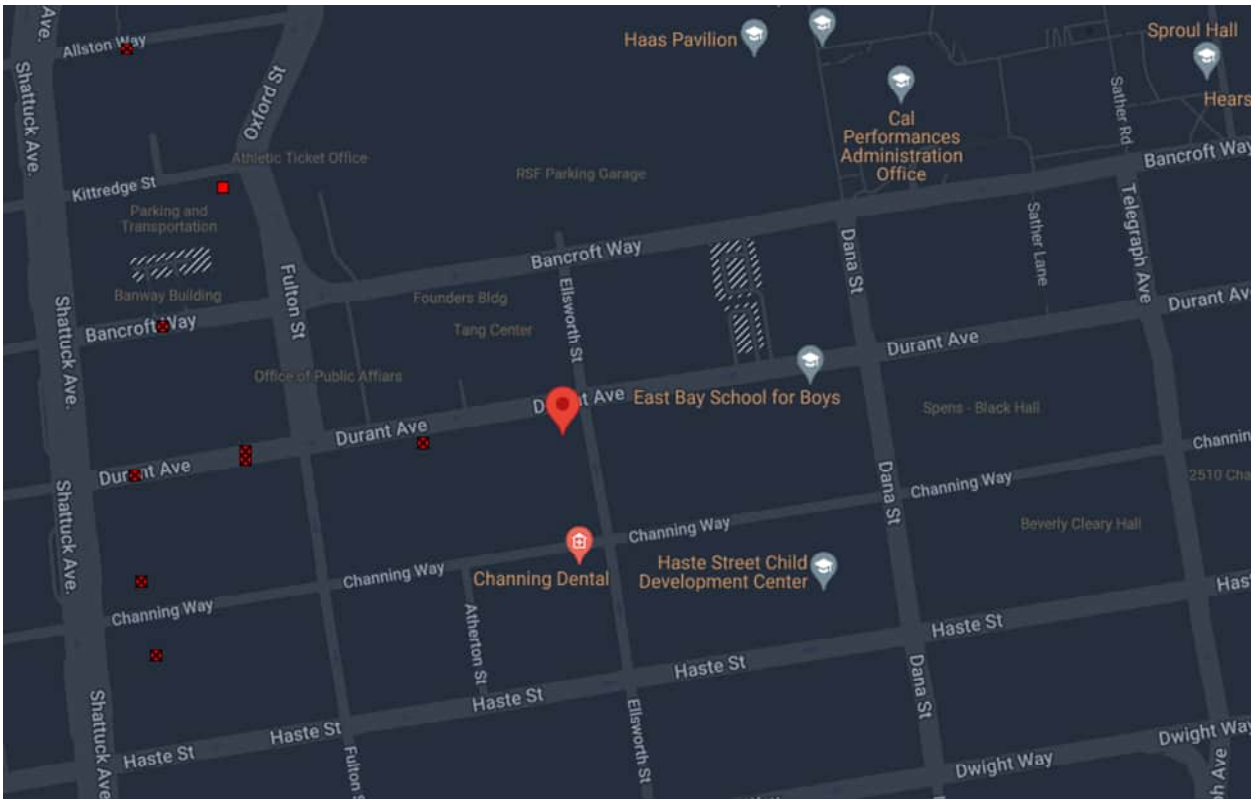
Compilation by D.L. Wagner, E.J. Bortugno, and R.D. McJunkin

Published 1991

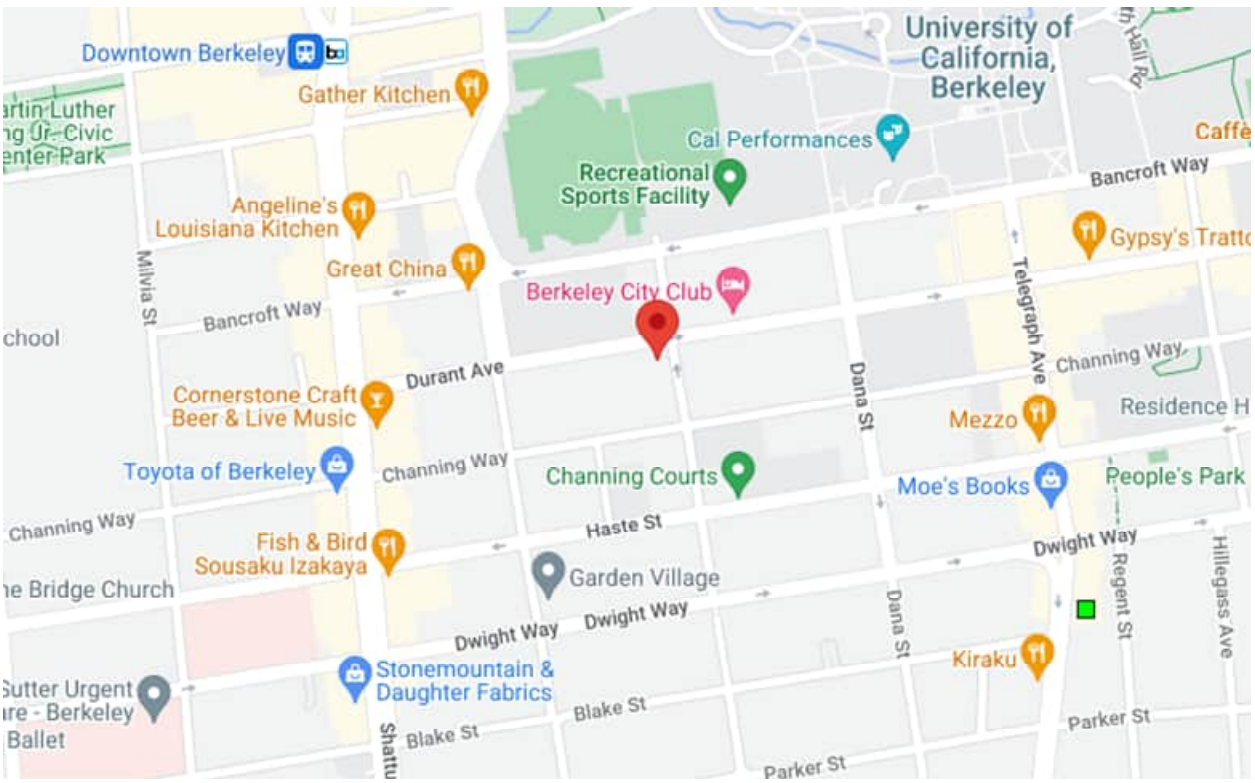




GeoTracker Map



Envirostor Map



CONESTOGA-ROVERS & ASSOCIATES

5900 Hollis Street, Suite A
Emeryville, California 94608
Telephone: (510) 420-0700 Fax: (510) 420-9170
www.CRAworld.com

TRANSMITTAL

DATE: January 13, 2012 **REFERENCE NO.:** 240453

PROJECT NAME: 2200 Durant Avenue, Berkeley

TO: Geoffery Fiedler
Planning and Development Department
Toxics Management Division
2118 Milvia Street, Suite 200
Berkeley, California 94704

Please find enclosed:
- ☐ Draft
- ☐ Originals
- ☐ Prints
- ☒ Final
- ☐ Other

Sent via:
- ☒ Mail
- ☐ Overnight Courier
- ☐ Same Day Courier
- ☒ Other GeoTracker

QUANTITY	DESCRIPTION
1	Groundwater Monitoring Report – Third Quarter 2011

- ☐ As Requested
- ☐ For Your Use
- ☒ For Review and Comment
- ☐
- ☐

COMMENTS:
If you have any questions regarding the contents of this document, please call Peter Schaefer at (510) 420-3319.

Copy to: Denis Brown, Shell Oil Products US (electronic copy)
Hue N. To, 2200 Durant Avenue, Berkeley, CA 94704

Completed by: Peter Schaefer Signed: Peter Schaefer

Filing: **Correspondence File**

GROUNDWATER MONITORING REPORT – THIRD QUARTER 2011

INDEPENDENT SHELL-BRANDED SERVICE STATION
2200 DURANT AVENUE
BERKELEY, CALIFORNIA

SAP CODE 135097
INCIDENT NO. 98995189

Prepared by:
Conestoga-Rovers & Associates

5900 Hollis Street, Suite A
Emeryville, California
U.S.A. 94608

Office: (510) 420-0700
Fax: (510) 420-9170

web:http://www.CRAworld.com

JANUARY 13, 2012
REF. NO. 240453 (4)
This report is printed on recycled paper.

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APPENDIX A BLAINE TECH SERVICES, INC. – FIELD NOTES

APPENDIX B TEST AMERICA – LABORATORY REPORT

1.0 INTRODUCTION

Conestoga-Rovers & Associates (CRA) prepared this report on behalf of Equilon Enterprises LLC dba Shell Oil Products US (Shell).

1.1 SITE INFORMATION

Site Address	2200 Durant Avenue, Berkeley
Site Use	Independent Shell-branded Service Station
Shell Project Manager	Denis Brown
CRA Project Manager	Peter Schaefer
Lead Agency and Contact	TMD, Geoffery Fiedler
Shell SAP Code	135097
Shell Incident No.	98995189

Date of most recent agency correspondence was March 29, 2010 (electronic).

2.0 SITE ACTIVITIES, FINDINGS, AND DISCUSSION

2.1 CURRENT QUARTER'S ACTIVITIES

Blaine Tech Services, Inc. (Blaine) gauged and sampled the wells according to the established monitoring program for this site. Prior to this sampling event, Blaine redeveloped the site wells.

CRA prepared a vicinity map (Figure 1), a groundwater contour and chemical concentration map (Figure 2), and a groundwater data table (Table 1). Blaine's field notes are presented in Appendix A, and the laboratory report is presented in Appendix B.

2.2 CURRENT QUARTER'S FINDINGS

Groundwater Flow Direction	Southerly to southeasterly
Hydraulic Gradient	0.06

Depth to Water	23.24 to 27.64 feet below top of well casing

2.3 PROPOSED ACTIVITIES

As discussed in our August 24, 2011 meeting with Berkeley Toxics Management Division and San Francisco Bay Regional Water Quality Control Board (RWQCB), CRA on behalf of Shell, will submit a site conceptual model intended to address the deficiencies identified in the meeting. CRA recommends discontinuing groundwater monitoring and reporting, pending the RWQCB's review of the case for closure. No additional groundwater sampling events are scheduled.

2.4 DISCUSSION

CRA is submitting a site conceptual model under separate cover. Based on current concentration trends, CRA requests that the City of Berkeley Toxics Management Division review this case for closure.

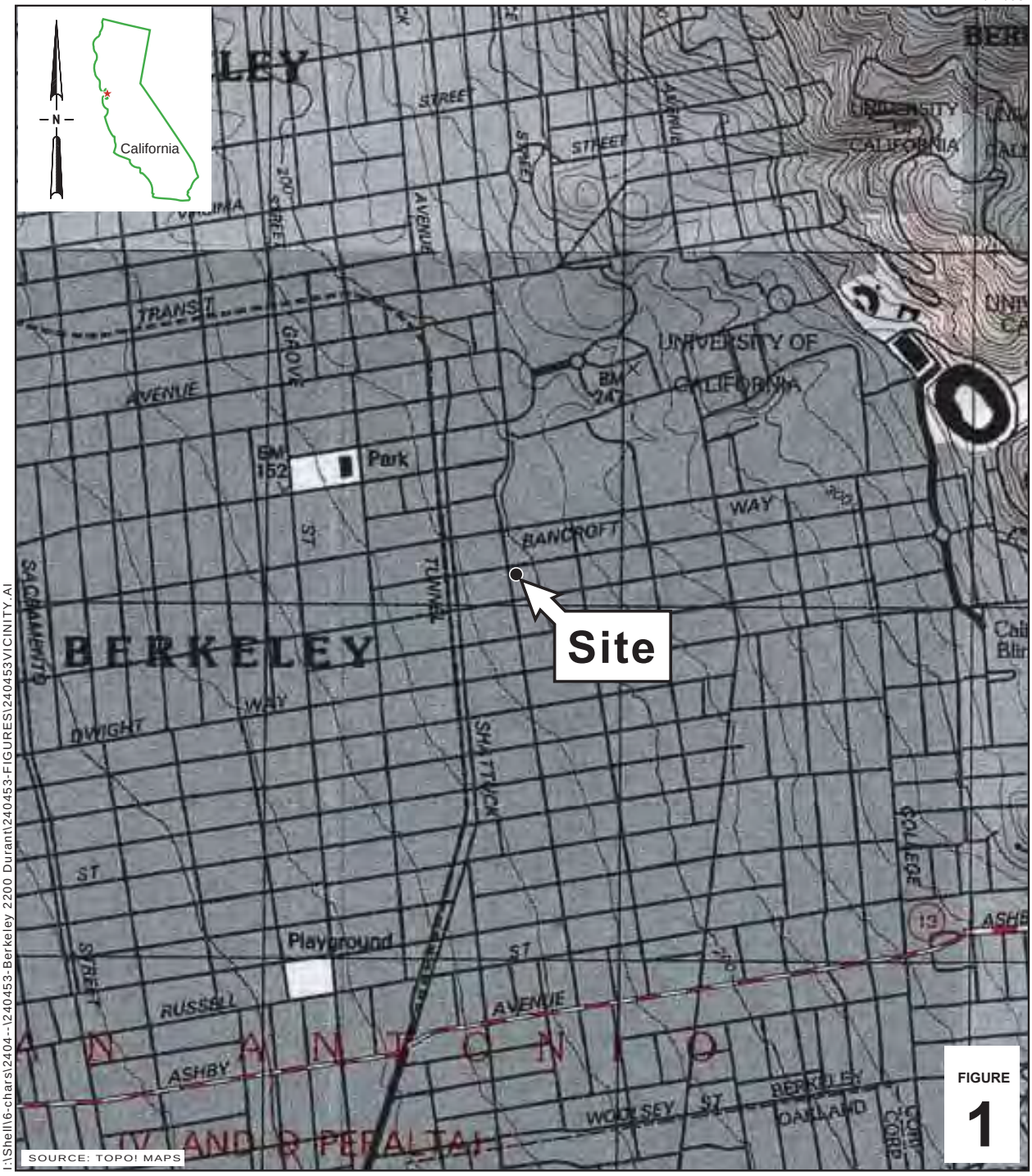
All of Which is Respectfully Submitted,
CONESTOGA-ROVERS & ASSOCIATES

Peter Schaefer, CHG, CEG

Aubrey K. Cool, PG

FIGURES

11/11/08



I:\Shell\6-chars\2404--\240453-Berkeley 2200 Durant\240453-FIGURES\240453VICINITY.AI

FIGURE 1

0 1/8 1/4 1/2 1

SCALE : 1" = 1/4 MILE

Independent Shell-branded Service Station

2200 Durant Avenue

Berkeley, California

CONESTOGA-ROVERS & ASSOCIATES

Vicinity Map

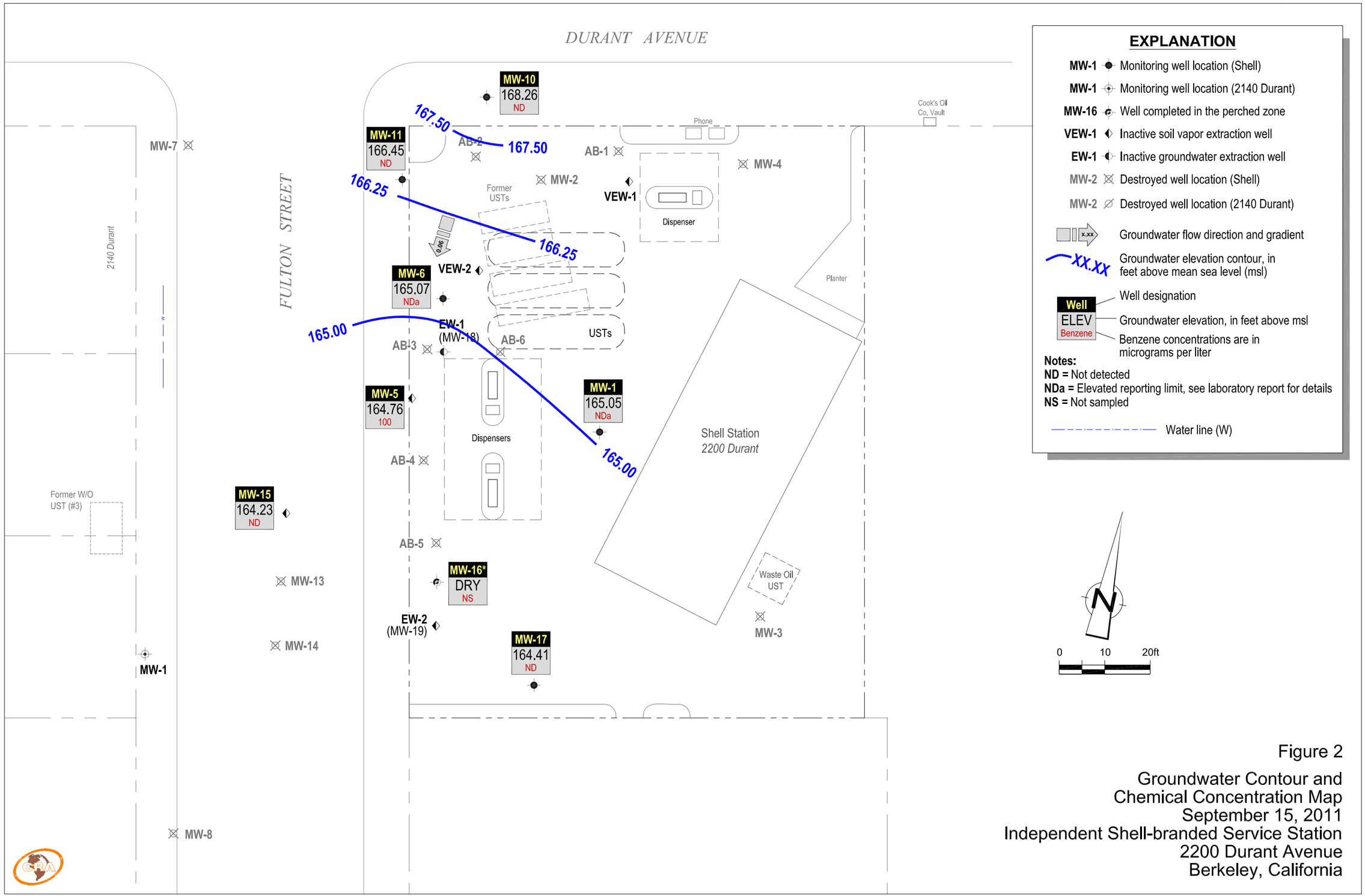


Figure 2

Groundwater Contour and
Chemical Concentration Map
September 15, 2011
Independent Shell-branded Service Station
2200 Durant Avenue
Berkeley, California

I:\Shell\6-chars\2404--\240453-Berkeley 2200 Durant\240453-REPORTS\240453-RPT4-3Q11\240453 3QM11-GW.DWG (11/29/2011)

TABLE

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	*Date*	*TPHd* (µg/L)	*TPHg* (µg/L)	*B* (µg/L)	*T* (µg/L)	*E* (µg/L)	*X* (µg/L)	*MTBE 8020* (µg/L)	*MTBE 8260* (µg/L)	*TBA* (µg/L)	*DIPE* (µg/L)	*ETBE* (µg/L)	*TAME* (µg/L)	*TOC* (ft MSL)	*Depth to Water* (ft TOC)	*GW Elevation* (ft MSL)	*DO Reading* (mg/L)
MW-1	09/19/1988	ND	ND	ND	ND	ND	ND	---	---	---	---	---	---	200.40	29.66	170.74	---
MW-1	10/04/1988	ND	ND	ND	ND	ND	ND	---	---	---	---	---	---	200.40	30.03	170.37	---
MW-1	11/14/1988	ND	ND	ND	ND	0.62	1.7	---	---	---	---	---	---	200.40	30.30	170.10	---
MW-1	12/07/1988	ND	ND	ND	0.97	ND	ND	---	---	---	---	---	---	200.40	29.39	171.01	---
MW-1	01/06/1989	ND	160	0.6	8.3	1.5	11	---	---	---	---	---	---	200.40	27.84	172.56	---
MW-1	01/31/1989	ND	ND	ND	ND	ND	ND	---	---	---	---	---	---	200.40	27.51	172.89	---
MW-1	03/31/1989	ND	ND	ND	ND	ND	ND	---	---	---	---	---	---	200.40	24.08	176.32	---
MW-1	04/27/1989	ND	ND	1.7	0.6	ND	ND	---	---	---	---	---	---	200.40	25.41	174.99	---
MW-1	05/25/1989	---	ND	930	ND	ND	ND	---	---	---	---	---	---	200.40	28.20	172.20	---
MW-1	06/27/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	200.40	28.85	171.55	---
MW-1	08/10/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	200.40	29.73	170.67	---
MW-1	09/12/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	200.40	30.02	170.38	---
MW-1	10/03/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	200.40	29.67	170.73	---
MW-1	11/29/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	200.40	29.07	171.33	---
MW-1	12/28/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	200.40	29.43	170.97	---
MW-1	01/25/1990	---	ND	ND	0.82	ND	1.6	---	---	---	---	---	---	200.40	28.24	172.16	---
MW-1	04/18/1990	---	110	2.1	ND	ND	ND	---	---	---	---	---	---	200.40	27.43	172.97	---
MW-1	07/26/1990	---	60	ND	ND	ND	ND	---	---	---	---	---	---	200.40	29.55	170.85	---
MW-1	10/31/1990	---	60	ND	5.4	ND	ND	---	---	---	---	---	---	200.40	31.14	169.26	---
MW-1	01/09/1991	---	110	2	7	2.7	16	---	---	---	---	---	---	200.40	31.28	169.12	---
MW-1	04/12/1991	---	60	1	5	0.7	0.7	---	---	---	---	---	---	200.40	26.27	174.13	---
MW-1	07/25/1991	---	70	ND	ND	ND	0.6	---	---	---	---	---	---	200.40	29.98	170.42	---
MW-1	02/22/1992	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	200.40	26.62	173.78	---
MW-1	05/20/1992	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	200.40	27.94	172.46	---
MW-1	07/22/1992	---	---	---	---	---	---	---	---	---	---	---	---	200.40	31.08	169.32	---
MW-1	10/21/1992	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	200.40	32.62	167.78	---
MW-1	01/25/1993	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	200.40	22.74	177.66	---
MW-1	05/18/1993	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	200.40	32.25	168.15	---
MW-1	07/13/1993	---	---	---	---	---	---	---	---	---	---	---	---	200.40	35.38	165.02	---
MW-1	10/06/1993	Well dry			---	---	---	---	---	---	---	---	---	192.68	---	---	---
MW-1	01/19/1994	---	---	---	---	---	---	---	---	---	---	---	---	192.68	31.79	160.89	---
MW-1	04/26/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	192.68	32.65	160.03	---
MW-1	07/27/1994	---	---	---	---	---	---	---	---	---	---	---	---	192.68	32.52	160.16	---

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	Date	TPHd (µg/L)	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE 8020 (µg/L)	MTBE 8260 (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	DO Reading (mg/L)
MW-1	10/27/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	192.68	32.56	160.12	---
MW-1	01/13/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	192.68	26.66	166.02	---
MW-1	04/14/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	192.68	22.71	169.97	---
MW-1	07/26/1995	---	---	---	---	---	---	---	---	---	---	---	---	192.68	28.15	164.53	---
MW-1	10/31/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	192.68	30.82	161.86	---
MW-1	01/10/1996	---	---	---	---	---	---	---	---	---	---	---	---	192.68	28.65	164.03	---
MW-1	04/26/1996	---	---	---	---	---	---	---	---	---	---	---	---	192.68	25.61	167.07	---
MW-1	07/23/1996	---	---	---	---	---	---	---	---	---	---	---	---	192.68	28.65	164.03	---
MW-1	10/03/1996	---	2,300	21	16	5.7	14	220	---	---	---	---	---	192.68	30.22	162.46	---
MW-1	01/22/1997	---	---	---	---	---	---	---	---	---	---	---	---	192.68	23.94	168.74	---
MW-1	04/07/1997	---	---	---	---	---	---	---	---	---	---	---	---	192.68	27.05	165.63	---
MW-1	07/15/1997	---	---	---	---	---	---	---	---	---	---	---	---	192.68	30.71	161.97	---
MW-1	10/10/1997	---	---	---	---	---	---	---	---	---	---	---	---	192.68	30.32	162.36	---
MW-1	04/02/1998	---	---	---	---	---	---	---	---	---	---	---	---	192.68	20.84	171.84	---
MW-1	10/01/1998	Well dry		---	---	---	---	---	---	---	---	---	---	192.68	---	---	---
MW-1	04/22/1999	---	---	---	---	---	---	---	---	---	---	---	---	192.68	20.89	171.79	---
MW-1	10/13/1999	---	---	---	---	---	---	---	---	---	---	---	---	192.68	23.97	168.71	---
MW-1	01/31/2000	---	---	---	---	---	---	---	---	---	---	---	---	192.68	25.56	167.12	---
MW-1	04/17/2000	---	---	---	---	---	---	---	---	---	---	---	---	192.68	22.38	170.30	---
MW-1	10/23/2000	---	---	---	---	---	---	---	---	---	---	---	---	192.68	27.92	164.76	---
MW-1	04/27/2001	---	---	---	---	---	---	---	---	---	---	---	---	192.68	25.23	167.45	---
MW-1	10/09/2003	---	<2,500	<25	<25	<25	<50	---	3,800	---	---	---	---	192.68	24.34	168.34	1.7
MW-1	07/27/2005	Well inaccessible		---	---	---	---	---	---	---	---	---	---	192.68	---	---	---
MW-1	10/25/2005	---	---	---	---	---	---	---	---	---	---	---	---	192.68	23.47	169.21	---
MW-1	04/14/2006	---	---	---	---	---	---	---	---	---	---	---	---	192.68	14.21	178.47	---
MW-1	10/09/2006	---	---	---	---	---	---	---	---	---	---	---	---	192.68	25.22	167.46	---
MW-1	04/09/2007	---	---	---	---	---	---	---	---	---	---	---	---	192.68	25.73	166.95	---
MW-1	10/31/2007	---	---	---	---	---	---	---	---	---	---	---	---	192.68	28.81	163.87	---
MW-1	04/09/2008	---	---	---	---	---	---	---	---	---	---	---	---	192.68	25.61	167.07	---
MW-1	10/03/2008	---	---	---	---	---	---	---	---	---	---	---	---	192.68	28.62	164.06	---
MW-1	04/10/2009	---	---	---	---	---	---	---	---	---	---	---	---	192.68	22.89	169.79	---
MW-1	10/02/2009	---	---	---	---	---	---	---	---	---	---	---	---	192.68	27.51	165.17	---
MW-1	**09/06/2011**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**192.68**	**25.82**	**166.86**	**---**

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	*Date*	*TPHd (µg/L)*	*TPHg (µg/L)*	*B (µg/L)*	*T (µg/L)*	*E (µg/L)*	*X (µg/L)*	*MTBE 8020 (µg/L)*	*MTBE 8260 (µg/L)*	*TBA (µg/L)*	*DIPE (µg/L)*	*ETBE (µg/L)*	*TAME (µg/L)*	*TOC (ft MSL)*	*Depth to Water (ft TOC)*	*GW Elevation (ft MSL)*	*DO Reading (mg/L)*
MW-1	**09/15/2011**	**---**	**<250**	**<2.5**	**<2.5**	**<2.5**	**<5.0**	**---**	**210**	**<50**	**<5.0**	**<5.0**	**<5.0**	**192.68**	**27.63**	**165.05**	**1.82**
MW-2	09/19/1988	ND	800	1.0	1.5	0.75	3.1	---	---	---	---	---	---	200.46	29.17	171.29	---
MW-2	10/04/1988	5,600	4,800	310	490	60	560	---	---	---	---	---	---	200.46	29.52	170.94	---
MW-2	11/14/1988	17,000	31,000	1,200	4,000	1,000	6,200	---	---	---	---	---	---	200.46	29.85	170.61	---
MW-2	12/07/1988	68,000	25,000	930	5,700	1,200	8,500	---	---	---	---	---	---	200.46	28.83	171.63	---
MW-2	01/06/1989	7,600	64,000	2,000	4,900	1,100	5,000	---	---	---	---	---	---	200.46	27.32	173.14	---
MW-2	01/31/1989	3,700	34,000	150	1,700	820	5,400	---	---	---	---	---	---	200.46	26.98	173.48	---
MW-2	04/03/1989	7,100	4,000	210	2,800	520	8,600	---	---	---	---	---	---	200.46	24.00	176.46	---
MW-2	04/27/1989	7,900	65,000	ND	690	540	5,900	---	---	---	---	---	---	200.46	24.85	175.61	---
MW-2	05/25/1989	---	16,000 f	33,000 f	47,000 f	84,000 f	600,000 f	---	---	---	---	---	---	200.46	26.74	173.72	---
MW-2	Well abandoned		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW-3	09/19/1988	ND	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.21	29.35	171.86	---
MW-3	10/04/1988	ND	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.21	29.68	171.53	---
MW-3	11/14/1988	74	ND	ND	2.7	0.92	7.4	---	---	---	---	---	---	201.21	29.95	171.26	---
MW-3	12/07/1988	ND	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.21	29.02	172.19	---
MW-3	01/06/1989	ND	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.21	27.60	173.61	---
MW-3	01/31/1989	ND	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.21	27.24	173.97	---
MW-3	03/31/1989	ND	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.21	23.68	177.53	---
MW-3	04/26/1989	ND	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.21	25.22	175.99	---
MW-3	05/25/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.21	27.91	173.30	---
MW-3	06/26/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.21	28.51	172.70	---
MW-3	09/12/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.21	29.75	171.46	---
MW-3	10/03/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.21	29.41	171.80	---
MW-3	11/29/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.21	28.80	172.41	---
MW-3	12/28/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.21	29.16	172.05	---
MW-3	01/25/1990	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.21	27.71	173.50	---
MW-3	04/17/1990	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.21	27.15	174.06	---
MW-3	07/12/1990	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.21	28.88	172.33	---
MW-3	10/31/1990	---	60	ND	18	1	ND	---	---	---	---	---	---	201.21	31.07	170.14	---
MW-3	01/08/1991	---	110	2.7	8.4	2.8	16	---	---	---	---	---	---	201.21	31.30	169.91	---
MW-3	04/11/1991	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.21	26.03	175.18	---

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	*Date*	*TPHd* (µg/L)	*TPHg* (µg/L)	*B* (µg/L)	*T* (µg/L)	*E* (µg/L)	*X* (µg/L)	*MTBE 8020* (µg/L)	*MTBE 8260* (µg/L)	*TBA* (µg/L)	*DIPE* (µg/L)	*ETBE* (µg/L)	*TAME* (µg/L)	*TOC* (ft MSL)	*Depth to Water* (ft TOC)	*GW Elevation* (ft MSL)	*DO Reading* (mg/L)
MW-3	07/24/1991	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.21	30.47	170.74	---
MW-3	02/22/1992	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.21	27.03	174.18	---
MW-3	05/20/1992	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.21	27.97	173.24	---
MW-3	07/22/1992	---	---	---	---	---	---	---	---	---	---	---	---	201.21	31.08	170.13	---
MW-3	10/21/1992	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.21	32.54	168.67	---
MW-3	01/25/1993	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.21	23.72	177.49	---
MW-3	05/18/1993	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.21	31.73	169.48	---
MW-3	07/13/1993	---	---	---	---	---	---	---	---	---	---	---	---	201.21	34.26	166.95	---
MW-3	10/06/1993	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	193.49	35.46	158.03	---
MW-3	01/19/1994	---	---	---	---	---	---	---	---	---	---	---	---	193.49	31.28	162.21	---
MW-3	04/26/1994	---	ND	ND	0.6	ND	ND	---	---	---	---	---	---	193.49	31.80	161.69	---
MW-3	07/27/1994	---	---	---	---	---	---	---	---	---	---	---	---	193.49	31.75	161.74	---
MW-3	10/27/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	193.49	31.93	161.56	---
MW-3	01/13/1995	---	---	---	---	---	---	---	---	---	---	---	---	193.49	25.95	167.54	---
MW-3	04/14/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	193.49	22.30	171.19	---
MW-3	07/26/1995	---	---	---	---	---	---	---	---	---	---	---	---	193.49	27.63	165.86	---
MW-3	10/31/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	193.49	30.00	163.49	---
MW-3	01/10/1996	---	---	---	---	---	---	---	---	---	---	---	---	193.49	27.80	165.69	---
MW-3	04/26/1996	---	---	---	---	---	---	---	---	---	---	---	---	193.49	25.10	168.39	---
MW-3	07/23/1996	---	---	---	---	---	---	---	---	---	---	---	---	193.49	28.00	165.49	---
MW-3	10/03/1996	---	---	---	---	---	---	---	---	---	---	---	---	193.49	30.08	163.41	---
MW-3	01/22/1997	---	---	---	---	---	---	---	---	---	---	---	---	193.49	23.22	170.27	---
MW-3	04/07/1997	---	---	---	---	---	---	---	---	---	---	---	---	193.49	27.01	166.48	---
MW-3	07/15/1997	---	---	---	---	---	---	---	---	---	---	---	---	193.49	29.56	163.93	---
MW-3	10/10/1997	---	---	---	---	---	---	---	---	---	---	---	---	193.49	29.62	163.87	---
MW-3	04/02/1998	---	---	---	---	---	---	---	---	---	---	---	---	193.49	20.64	172.85	---
MW-3	10/01/1998	---	---	---	---	---	---	---	---	---	---	---	---	193.49	25.00	168.49	---
MW-3	04/22/1999	---	---	---	---	---	---	---	---	---	---	---	---	193.49	20.73	172.76	---
MW-3	10/13/1999	---	---	---	---	---	---	---	---	---	---	---	---	193.49	24.51	168.98	---
MW-3	01/31/2000	---	---	---	---	---	---	---	---	---	---	---	---	193.49	24.85	168.64	---
MW-3	04/17/2000	---	---	---	---	---	---	---	---	---	---	---	---	193.49	21.48	172.01	---
MW-3	10/23/2000	---	---	---	---	---	---	---	---	---	---	---	---	193.49	27.87	165.62	---
MW-3	04/27/2001	---	---	---	---	---	---	---	---	---	---	---	---	193.49	24.12	169.37	---

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	*Date*	*TPHd* (µg/L)	*TPHg* (µg/L)	*B* (µg/L)	*T* (µg/L)	*E* (µg/L)	*X* (µg/L)	*MTBE 8020* (µg/L)	*MTBE 8260* (µg/L)	*TBA* (µg/L)	*DIPE* (µg/L)	*ETBE* (µg/L)	*TAME* (µg/L)	*TOC* (ft MSL)	*Depth to Water* (ft TOC)	*GW Elevation* (ft MSL)	*DO Reading* (mg/L)
MW-3	10/26/2001	---	---	---	---	---	---	---	---	---	---	---	---	193.49	23.96	169.53	---
MW-3	01/16/2002	---	---	---	---	---	---	---	---	---	---	---	---	193.49	20.65	172.84	---
MW-3	05/07/2002	---	---	---	---	---	---	---	---	---	---	---	---	193.49	25.15	168.34	---
MW-3	07/11/2002	---	---	---	---	---	---	---	---	---	---	---	---	193.49	26.82	166.67	---
MW-3	10/07/2002	---	---	---	---	---	---	---	---	---	---	---	---	193.27	25.64	167.63	---
MW-3	01/23/2003	---	---	---	---	---	---	---	---	---	---	---	---	193.27	23.57	169.70	---
MW-3	04/21/2003	---	---	---	---	---	---	---	---	---	---	---	---	193.27	22.98	170.29	---
MW-3	07/02/2003	---	---	---	---	---	---	---	---	---	---	---	---	193.27	23.63	169.64	---
MW-3	10/09/2003	---	---	---	---	---	---	---	---	---	---	---	---	193.27	23.32	169.95	---
MW-3	01/08/2004	---	---	---	---	---	---	---	---	---	---	---	---	193.27	19.90	173.37	---
MW-3	04/01/2004	---	---	---	---	---	---	---	---	---	---	---	---	193.27	20.14	173.13	---
MW-3	07/14/2004	---	---	---	---	---	---	---	---	---	---	---	---	193.27	21.87	171.40	---
MW-3	10/21/2004	---	---	---	---	---	---	---	---	---	---	---	---	193.27	22.02	171.25	---
MW-3	01/04/2005	---	---	---	---	---	---	---	---	---	---	---	---	193.27	20.08	173.19	---
MW-3	04/25/2005	Well destroyed		---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW-4	09/19/1988	ND	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.77	29.20	172.57	---
MW-4	10/04/1988	700	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.77	29.76	172.01	---
MW-4	11/14/1988	180	63	ND	5.4	1.7	14	---	---	---	---	---	---	201.77	30.10	171.67	---
MW-4	12/07/1988	ND	ND	ND	0.52	ND	0.74	---	---	---	---	---	---	201.77	29.18	172.59	---
MW-4	01/06/1989	ND	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.77	27.84	173.93	---
MW-4	01/31/1989	ND	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.77	27.35	174.42	---
MW-4	04/03/1989	ND	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.77	23.90	177.87	---
MW-4	04/27/1989	ND	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.77	24.89	176.88	---
MW-4	05/25/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.77	27.87	173.90	---
MW-4	06/27/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.77	28.63	173.14	---
MW-4	08/10/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.77	29.56	172.21	---
MW-4	09/12/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.77	29.92	171.85	---
MW-4	10/04/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.77	29.62	172.15	---
MW-4	11/29/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.77	28.96	172.81	---
MW-4	12/28/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.77	29.24	172.53	---
MW-4	01/25/1990	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.77	27.63	174.14	---
MW-4	04/17/1990	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.77	27.07	174.70	---

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	Date	TPHd (µg/L)	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE 8020 (µg/L)	MTBE 8260 (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	DO Reading (mg/L)
MW-4	07/12/1990	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.77	28.89	172.88	---
MW-4	10/31/1990	---	70	ND	7.1	ND	ND	---	---	---	---	---	---	201.77	31.08	170.69	---
MW-4	01/08/1991	---	50	1	3.6	1.3	7.7	---	---	---	---	---	---	201.77	31.33	170.44	---
MW-4	04/11/1991	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.77	25.55	176.22	---
MW-4	07/24/1991	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.77	30.42	171.35	---
MW-4	02/22/1992	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.77	26.98	174.79	---
MW-4	05/20/1992	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.77	27.85	173.92	---
MW-4	07/22/1992	---	---	---	---	---	---	---	---	---	---	---	---	201.77	30.91	170.86	---
MW-4	10/21/1992	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.77	32.58	169.19	---
MW-4	01/25/1993	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.77	23.00	178.77	---
MW-4	05/18/1993	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	201.77	31.67	170.10	---
MW-4	07/13/1993	---	---	---	---	---	---	---	---	---	---	---	---	201.77	34.67	167.10	---
MW-4	10/06/1993	Well dry		---	---	---	---	---	---	---	---	---	---	194.05	---	---	---
MW-4	01/19/1994	---	---	---	---	---	---	---	---	---	---	---	---	194.05	32.61	161.44	---
MW-4	04/26/1994	Well inaccessible		---	---	---	---	---	---	---	---	---	---	194.05	---	---	---
MW-4	07/27/1994	Well inaccessible		---	---	---	---	---	---	---	---	---	---	194.05	---	---	---
MW-4	10/27/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	194.05	32.31	161.74	---
MW-4 (D)	10/27/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	194.05	---	---	---
MW-4	01/13/1995	---	---	---	---	---	---	---	---	---	---	---	---	194.05	26.25	167.80	---
MW-4	04/14/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	194.05	22.33	171.72	---
MW-4	07/26/1995	---	---	---	---	---	---	---	---	---	---	---	---	194.05	27.76	166.29	---
MW-4	10/31/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	194.05	30.40	163.65	---
MW-4	01/10/1996	---	---	---	---	---	---	---	---	---	---	---	---	194.05	28.25	165.80	---
MW-4	04/26/1996	---	<50	<0.5	<0.5	<0.5	<0.5	<2.5	---	---	---	---	---	194.05	24.95	169.10	---
MW-4	07/23/1996	---	---	---	---	---	---	---	---	---	---	---	---	194.05	28.15	165.90	---
MW-4	10/03/1996	---	---	---	---	---	---	---	---	---	---	---	---	194.05	29.78	164.27	---
MW-4	01/22/1997	---	---	---	---	---	---	---	---	---	---	---	---	194.05	23.38	170.67	---
MW-4	04/07/1997	---	---	---	---	---	---	---	---	---	---	---	---	194.05	27.08	166.97	---
MW-4	07/15/1997	---	---	---	---	---	---	---	---	---	---	---	---	194.05	29.79	164.26	---
MW-4	10/10/1997	---	---	---	---	---	---	---	---	---	---	---	---	194.05	29.82	164.23	---
MW-4	04/02/1998	---	---	---	---	---	---	---	---	---	---	---	---	194.05	19.85	174.20	---
MW-4	10/01/1998	---	---	---	---	---	---	---	---	---	---	---	---	194.05	24.85	169.20	---
MW-4	04/22/1999	---	---	---	---	---	---	---	---	---	---	---	---	194.05	19.94	174.11	---

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	Date	TPHd (µg/L)	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE 8020 (µg/L)	MTBE 8260 (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	DO Reading (mg/L)
MW-4	10/13/1999	---	---	---	---	---	---	---	---	---	---	---	---	194.05	24.53	169.52	---
MW-4	01/31/2000	---	---	---	---	---	---	---	---	---	---	---	---	194.05	24.74	169.31	---
MW-4	04/17/2000	---	---	---	---	---	---	---	---	---	---	---	---	194.05	21.05	173.00	---
MW-4	10/23/2000	---	---	---	---	---	---	---	---	---	---	---	---	194.05	27.56	166.49	---
MW-4	04/27/2001	---	---	---	---	---	---	---	---	---	---	---	---	194.05	23.80	170.25	---
MW-4	10/26/2001	---	---	---	---	---	---	---	---	---	---	---	---	194.05	24.04	170.01	---
MW-4	01/16/2002	---	---	---	---	---	---	---	---	---	---	---	---	194.05	20.12	173.93	---
MW-4	05/07/2002	---	---	---	---	---	---	---	---	---	---	---	---	194.05	24.76	169.29	---
MW-4	07/11/2002	---	---	---	---	---	---	---	---	---	---	---	---	194.05	26.53	167.52	---
MW-4	10/07/2002	---	---	---	---	---	---	---	---	---	---	---	---	193.90	25.03	168.87	---
MW-4	01/23/2003	---	---	---	---	---	---	---	---	---	---	---	---	193.90	21.08	172.82	---
MW-4	04/21/2003	---	---	---	---	---	---	---	---	---	---	---	---	193.90	21.67	172.23	---
MW-4	07/02/2003	---	---	---	---	---	---	---	---	---	---	---	---	193.90	23.34	170.56	---
MW-4	10/09/2003	---	---	---	---	---	---	---	---	---	---	---	---	193.90	22.70	171.20	---
MW-4	01/08/2004	---	---	---	---	---	---	---	---	---	---	---	---	193.90	19.21	174.69	---
MW-4	04/01/2004	---	---	---	---	---	---	---	---	---	---	---	---	193.90	18.80	175.10	---
MW-4	07/14/2004	---	---	---	---	---	---	---	---	---	---	---	---	193.90	21.05	172.85	---
MW-4	10/21/2004	---	---	---	---	---	---	---	---	---	---	---	---	193.90	21.20	172.70	---
MW-4	01/04/2005	---	---	---	---	---	---	---	---	---	---	---	---	193.90	20.24	173.66	---
MW-4	04/25/2005	Well destroyed		---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW-5	09/19/1988	5,600	39,000	1,800	1,900	2,700	15,000	---	---	---	---	---	---	199.49	---	---	---
MW-5	10/04/1988	190,000	45,000	810	550	1,000	6,900	---	---	---	---	---	---	199.49	28.85	170.64	---
MW-5	11/14/1988	36,000	47,000	2,100	1,800	300	14,000	---	---	---	---	---	---	199.49	29.70	169.79	---
MW-5	12/07/1988	73,000	28,000	2,200	1,100	1,900	8,500	---	---	---	---	---	---	199.49	28.89	170.60	---
MW-5	01/06/1989	SPH present		---	---	---	---	---	---	---	---	---	---	199.49	26.80 a	172.69 a	---
MW-5	01/31/1989	SPH present		---	---	---	---	---	---	---	---	---	---	199.49	26.76 a	172.73 a	---
MW-5	04/03/1989	4,000	32,000	620	450	960	5,400	---	---	---	---	---	---	199.49	24.55	174.94	---
MW-5	04/27/1989	4,700	160,000	ND	600	1,600	8,800	---	---	---	---	---	---	199.49	26.56	172.93	---
MW-5	05/26/1989	SPH present		---	---	---	---	---	---	---	---	---	---	199.49	28.53 a	170.96 a	---
MW-5	06/26/1989	SPH present		---	---	---	---	---	---	---	---	---	---	199.49	29.02 a	170.29 a	---
MW-5	08/09/1989	SPH present		---	---	---	---	---	---	---	---	---	---	199.49	30.07 a	169.42 a	---
MW-5	09/13/1989	---	160	20	ND	2.4	ND	---	---	---	---	---	---	199.49	30.37	169.12	---

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	*Date*	*TPHd* (µg/L)	*TPHg* (µg/L)	*B* (µg/L)	*T* (µg/L)	*E* (µg/L)	*X* (µg/L)	*MTBE 8020* (µg/L)	*MTBE 8260* (µg/L)	*TBA* (µg/L)	*DIPE* (µg/L)	*ETBE* (µg/L)	*TAME* (µg/L)	*TOC* (ft MSL)	*Depth to Water* (ft TOC)	*GW Elevation* (ft MSL)	*DO Reading* (mg/L)
MW-5	10/04/1989	SPH present		---	---	---	---	---	---	---	---	---	---	199.49	29.82 a	169.67 a	---
MW-5	11/29/1989	---	580	12	5.7	16	50	---	---	---	---	---	---	199.49	29.20 a	170.29 a	---
MW-5	12/26/1989	SPH present		---	---	---	---	---	---	---	---	---	---	199.49	29.75 a	169.74 a	---
MW-5	01/26/1990	---	110,000	1,600	730	2,000	4,400	---	---	---	---	---	---	199.49	27.90 a	171.59 a	---
MW-5	04/17/1990	---	43,000	1,200	570	1,400	4,600	---	---	---	---	---	---	199.49	28.30 a	171.19 a	---
MW-5	07/13/1990	---	180,000	1,200	710	2,400	5,600	---	---	---	---	---	---	199.49	29.34 a	170.15 a	---
MW-5	10/31/1990	SPH present		---	---	---	---	---	---	---	---	---	---	199.49	---	---	---
MW-5	01/08/1991	SPH present		---	---	---	---	---	---	---	---	---	---	199.49	31.68 a	167.81 a	---
MW-5	04/12/1991	SPH present		---	---	---	---	---	---	---	---	---	---	199.49	25.85 a	173.64 a	---
MW-5	02/22/1992	SPH present		---	---	---	---	---	---	---	---	---	---	199.49	26.55 a	172.94 a	---
MW-5	05/20/1992	SPH present		---	---	---	---	---	---	---	---	---	---	199.49	28.37	171.12	---
MW-5	07/22/1992	SPH present		---	---	---	---	---	---	---	---	---	---	199.49	31.99	167.50	---
MW-5	10/21/1992	SPH present		---	---	---	---	---	---	---	---	---	---	199.49	32.70 a	166.79 a	---
MW-5	01/25/1993	SPH present		---	---	---	---	---	---	---	---	---	---	199.49	12.82 a	186.67 a	---
MW-5	05/18/1993	SPH present		---	---	---	---	---	---	---	---	---	---	199.49	33.36 a	166.13 a	---
MW-5	10/06/1993	Well dry		---	---	---	---	---	---	---	---	---	---	191.77	---	---	---
MW-5	01/19/1994	---	1,100,000	1,700	1,400	1,400	4,200	---	---	---	---	---	---	191.77	31.92	159.85	---
MW-5 (D)	01/20/1994	---	310,000	<1,250	<1,250	<1,250	<1,250	---	---	---	---	---	---	191.77	31.92	159.85	---
MW-5	04/26/1994	Well inaccessible		---	---	---	---	---	---	---	---	---	---	191.77	---	---	---
MW-5	07/27/1994	---	16,000	470	97	380	680	---	---	---	---	---	---	191.77	34.55	157.22	---
MW-5	10/27/1994	8,400 b	8,000	470	330	400	890	---	---	---	---	---	---	191.77	32.61	159.16	---
MW-5	01/13/1995	---	6,200	210	130	140	840	---	---	---	---	---	---	191.77	26.70	165.07	---
MW-5 (D)	01/13/1995	---	6,800	220	80	160	820	---	---	---	---	---	---	191.77	---	---	---
MW-5	04/14/1995	---	36,000	960	350	1,100	3,200	---	---	---	---	---	---	191.77	25.65	166.12	---
MW-5	07/26/1995	---	20,000 e	620	140	640	1,700	---	---	---	---	---	---	191.77	28.13	163.64	---
MW-5 (D)	07/26/1995	---	22,000 e	550	150	560	1,500	---	---	---	---	---	---	191.77	---	---	---
MW-5	10/31/1995	---	19,000	750	150	860	1,800	---	---	---	---	---	---	191.77	27.97	163.80	---
MW-5 (D)	10/31/1995	---	20,000	700	170	780	1,700	---	---	---	---	---	---	191.77	---	---	---
MW-5	01/10/1996	---	27,000	760	170	820	1,400	280	---	---	---	---	---	191.77	27.82	163.95	---
MW-5 (D)	01/10/1996	---	21,000	750	160	770	1,700	---	---	---	---	---	---	191.77	---	---	---
MW-5	04/26/1996	---	14,000	480	97	540	1,400	250	---	---	---	---	---	191.77	25.31	166.46	---
MW-5	07/23/1996	---	9,300	500	88	540	880	920	440	---	---	---	---	191.77	28.02	163.75	---
MW-5 (D)	07/23/1996	---	8,900	390	70	430	720	750	---	---	---	---	---	191.77	---	---	---

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	*Date*	*TPHd* (µg/L)	*TPHg* (µg/L)	*B* (µg/L)	*T* (µg/L)	*E* (µg/L)	*X* (µg/L)	*MTBE 8020* (µg/L)	*MTBE 8260* (µg/L)	*TBA* (µg/L)	*DIPE* (µg/L)	*ETBE* (µg/L)	*TAME* (µg/L)	*TOC* (ft MSL)	*Depth to Water* (ft TOC)	*GW Elevation* (ft MSL)	*DO Reading* (mg/L)
MW-5	10/03/1996	---	17,000	830	100	570	1,100	1,800	---	---	---	---	---	191.77	30.16	161.61	---
MW-5 (D)	10/03/1996	---	16,000	780	69	550	1,000	1,700	---	---	---	---	---	191.77	---	---	---
MW-5	01/22/1997	---	16,000	480	63	530	900	660	---	---	---	---	---	191.77	23.67	168.10	---
MW-5 (D)	01/22/1997	---	15,000	500	76	520	870	710	---	---	---	---	---	191.77	---	---	---
MW-5	04/07/1997	---	12,000	320	40	460	610	610	---	---	---	---	---	191.77	27.11	164.66	1.7
MW-5 (D)	04/07/1997	---	15,000	370	50	520	650	640	---	---	---	---	---	191.77	---	---	1.7
MW-5	07/15/1997	---	---	---	---	---	---	---	---	---	---	---	---	191.77	29.43	162.34	---
MW-5	10/10/1997	---	14,000	500	73	460	420	1,000	---	---	---	---	---	191.77	29.52	162.25	3.1
MW-5 (D)	10/10/1997	---	13,000	370	<50	360	320	1,000	---	---	---	---	---	191.77	---	---	3.1
MW-5	04/02/1998	---	15,000	410	49	520	700	1,300	---	---	---	---	---	191.77	21.51	170.26	2.3
MW-5	10/01/1998	---	12,000	390 g	45 g	450	310	1,600	---	---	---	---	---	191.77	25.40	166.37	2.3
MW-5 (D)	10/01/1998	---	13,000	370 g	41 g	440	310	1,600	---	---	---	---	---	191.77	---	---	2.3
MW-5	04/22/1999	---	2,600	84.8	7.95	49.6	13.7	1,850	---	---	---	---	---	191.77	21.55	170.22	2.4
MW-5	10/13/1999	---	4,680	63.6	5.93	55.0	10.7	2,090	2,360 h	---	---	---	---	191.77	27.42	164.35	2.3
MW-5	01/31/2000	---	5,520	176	<20.0	137	30.6	1,860	2,210	---	---	---	---	191.77	25.16	166.61	0.6
MW-5	04/17/2000	---	6,020	291	33.7	337	344	3,620	---	---	---	---	---	191.77	22.94	168.83	1.5
MW-5	10/23/2000	---	5,410	108	26.2	143	24.6	1,590	---	---	---	---	---	191.77	28.43	163.34	1.0
MW-5	04/27/2001	---	11,800	371	33.5	413	52.1	3,340	3,500	---	---	---	---	191.77	25.09	166.68	1.3
MW-5	10/26/2001	---	4,500	62	9.7	76	14	---	2,300	---	---	---	---	191.77	28.00	163.77	2.1
MW-5	01/16/2002	---	18,000	270	20	380	47	---	2,400	---	---	---	---	191.77	22.75	169.02	1.9
MW-5	05/07/2002	---	7,900	260	15	300	31	---	4,500	---	---	---	---	191.77	26.28	165.49	1.8
MW-5	07/11/2002	---	14,000	200	24	250	52	---	5,600	---	---	---	---	191.77	27.68	164.09	1.6
MW-5	10/07/2002	---	12,000	210	23	220	33	---	8,700	---	---	---	---	191.19	26.81	164.38	4.9
MW-5	01/23/2003	---	8,400	170	13	200	31	---	9,500	---	---	---	---	191.19	22.71	168.48	1.0
MW-5	04/21/2003	---	49,000	270	<100	360	<200	---	12,000	---	---	---	---	191.19	23.78	167.41	0.43
MW-5	07/02/2003	---	<10,000	170	<100	200	<200	---	8,000	---	---	---	---	191.19	25.18	166.01	0.3
MW-5	10/09/2003	---	35,000	430	<50	410	<100	---	11,000	---	---	---	---	191.19	24.87	166.32	2.1
MW-5	01/08/2004	---	<10,000	170	<100	<100	<200	---	12,000	---	---	---	---	191.19	20.18	171.01	1.1
MW-5	04/01/2004	---	43,000	230	<50	370	<100	---	11,000	---	---	---	---	191.19	21.88	169.31	0.8
MW-5	07/14/2004	---	14,000	220	<50	410	<100	---	13,000	2,300	<200	<200	<200	191.19	23.57	167.62	0.2
MW-5	10/21/2004	---	10,000	<50	<50	75	<100	---	8,300	---	---	---	---	191.19	23.48	167.71	2.0
MW-5	01/04/2005	---	9,900	130	<50	130	<100	---	6,700	---	---	---	---	191.19	21.34	169.85	0.3
MW-5	04/25/2005	---	6,300	71	<25	68	<50	---	3,800	---	---	---	---	191.19	21.25	169.94	0.3

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	Date	TPHd (µg/L)	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE 8020 (µg/L)	MTBE 8260 (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	DO Reading (mg/L)
MW-5	07/27/2005	---	5,400	45	<13	40	<25	---	2,100	2,300	<50	<50	<50	191.19	23.38	167.81	12.1
MW-5	10/25/2005	---	4,600	33	2.9	18	8.7	---	900	---	---	---	---	191.19	24.12	167.07	2.4
MW-5	04/14/2006	---	12,300	133	8.23	127	8.84	---	973	---	---	---	---	191.19	15.25	175.94	0.3
MW-5	10/09/2006	---	6,310	13.2	3.24	9.45	7.28	---	266	315	<0.500	<0.500	<0.500	191.19	25.41	165.78	3.5
MW-5	04/09/2007	---	7,300 l	78	8.0	46	11.98 m	---	640	---	---	---	---	191.19	25.85	165.34	0.3
MW-5	10/31/2007	---	14,000 l	30	3.3	12	4.16 m	---	120	250	<2.0	<2.0	<2.0	191.19	28.73	162.46	0.6
MW-5	04/09/2008	---	7,400	130	13	63	19	---	590	760	---	---	---	191.19	25.90	165.29	0.91
MW-5	10/03/2008	---	12,000	85	10	31	9.4	---	<5.0	290	<10	<10	<10	191.19	28.55	162.64	0.4
MW-5	04/10/2009	---	4,100	34	<5.0	15	7.2	---	87	160	---	---	---	191.19	23.52	167.67	1.23
MW-5	10/02/2009	---	10,000	52	8.0	28	12	---	65	160	<4.0	<4.0	<4.0	191.19	28.21	162.98	0.90
MW-5	**09/06/2011**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**191.19**	**25.96**	**165.23**	**---**
MW-5	**09/15/2011**	**---**	**6,300**	**100**	**8.7**	**44**	**11**	**---**	**55**	**190**	**<2.0**	**<2.0**	**<2.0**	**191.19**	**26.43**	**164.76**	**1.21**
MW-6	09/19/1988	1,900	95	2.5	ND	ND	4.4	---	---	---	---	---	---	199.84	27.28	172.56	---
MW-6	10/04/1988	520	190	ND	2	ND	7	---	---	---	---	---	---	199.84	29.23	170.61	---
MW-6	11/14/1988	470	930	19	1.1	2.2	5.8	---	---	---	---	---	---	199.84	29.60	170.24	---
MW-6	12/07/1988	4,000	920	210	4	19	ND	---	---	---	---	---	---	199.84	28.71	171.13	---
MW-6	01/06/1989	ND	520	150	4	17	14	---	---	---	---	---	---	199.84	27.21	172.63	---
MW-6	01/31/1989	ND	170	170	2.2	23	3	---	---	---	---	---	---	199.84	27.10	172.74	---
MW-6	04/03/1989	ND	700	400	10	9	19	---	---	---	---	---	---	199.84	23.78	176.06	---
MW-6	04/27/1989	ND	300	77	5	9	5	---	---	---	---	---	---	199.84	25.45	174.39	---
MW-6	05/25/1989	---	180	3,600	620	ND	ND	---	---	---	---	---	---	199.84	28.05	171.79	---
MW-6	06/27/1989	---	450	3.6	ND	ND	ND	---	---	---	---	---	---	199.84	29.16	170.68	---
MW-6	08/10/1989	---	200	8.6	ND	ND	ND	---	---	---	---	---	---	199.84	29.68	170.16	---
MW-6	09/13/1989	---	54,000	98	630	2,200	6,800	---	---	---	---	---	---	199.84	29.88 a	169.96 a	---
MW-6	10/04/1989	---	270	1	ND	ND	ND	---	---	---	---	---	---	199.84	29.55	170.29	---
MW-6	12/28/1989	---	ND	13	0.58	ND	ND	---	---	---	---	---	---	199.84	29.40	170.44	---
MW-6	01/25/1990	---	ND	16	1.4	0.81	3.9	---	---	---	---	---	---	199.84	27.59	172.25	---
MW-6	04/18/1990	---	510	33	0.9	0.9	3	---	---	---	---	---	---	199.84	27.51	172.33	---
MW-6	07/26/1990	---	460	63	0.96	4.1	5.3	---	---	---	---	---	---	199.84	29.82	170.02	---
MW-6	01/09/1991	---	190	7	5.9	2.7	13	---	---	---	---	---	---	199.84	31.35	168.49	---
MW-6	04/12/1991	---	70	0.7	0.7	0.7	1.3	---	---	---	---	---	---	199.84	25.08	174.76	---
MW-6	07/25/1991	---	200	6.5	ND	2.1	1.2	---	---	---	---	---	---	199.84	30.84	169.00	---

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	*Date*	*TPHd* (µg/L)	*TPHg* (µg/L)	*B* (µg/L)	*T* (µg/L)	*E* (µg/L)	*X* (µg/L)	*MTBE 8020* (µg/L)	*MTBE 8260* (µg/L)	*TBA* (µg/L)	*DIPE* (µg/L)	*ETBE* (µg/L)	*TAME* (µg/L)	*TOC* (ft MSL)	*Depth to Water* (ft TOC)	*GW Elevation* (ft MSL)	*DO Reading* (mg/L)
MW-6	02/22/1992	---	80	0.5	ND	ND	ND	---	---	---	---	---	---	199.84	26.65	173.19	---
MW-6	05/20/1992	---	96	ND	ND	ND	ND	---	---	---	---	---	---	199.84	28.33	171.51	---
MW-6	07/22/1992	---	160	ND	ND	ND	0.6	---	---	---	---	---	---	199.84	31.36	168.48	---
MW-6	10/21/1992	---	150	5.1	ND	1.1	1.5	---	---	---	---	---	---	199.84	32.81	167.03	---
MW-6	01/25/1993	---	200	ND	0.6	1.2	1	---	---	---	---	---	---	199.84	23.12	176.72	---
MW-6	05/18/1993	---	180	ND	ND	ND	ND	---	---	---	---	---	---	199.84	32.75	167.09	---
MW-6	07/13/1993	---	170	0.5	ND	0.5	1.1	---	---	---	---	---	---	199.84	35.58	164.26	---
MW-6	10/06/1993	Well dry		---	---	---	---	---	---	---	---	---	---	192.12	---	---	---
MW-6	01/19/1994	---	1,200 b	<1.0	<1.0	<1.0	<1.0	---	---	---	---	---	---	192.12	32.07	160.05	---
MW-6	04/26/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	192.12	33.01	159.11	---
MW-6	07/27/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	192.12	32.61	159.51	---
MW-6	10/27/1994	---	290	ND	4.6	ND	1.6	---	---	---	---	---	---	192.12	32.40	159.72	---
MW-6	01/13/1995	---	780 b	ND	ND	ND	ND	---	---	---	---	---	---	192.12	27.30	164.82	---
MW-6	04/14/1995	---	740 b	ND	ND	ND	ND	---	---	---	---	---	---	192.12	23.78	168.34	---
MW-6 (D)	04/14/1995	---	120 b	ND	ND	ND	ND	---	---	---	---	---	---	192.12	---	---	---
MW-6	07/26/1995	---	140	ND	ND	1	3.1	---	---	---	---	---	---	192.12	28.93	163.19	---
MW-6	10/31/1995	---	110	0.9	ND	ND	ND	---	---	---	---	---	---	192.12	31.34	160.78	---
MW-6	01/10/1996	---	300	1.2	<0.5	<0.5	<0.5	580	---	---	---	---	---	192.12	28.45	163.67	---
MW-6	04/26/1996	---	<50	<0.5	<0.5	<0.5	<0.5	1,300	---	---	---	---	---	192.12	25.55	166.57	---
MW-6	07/23/1996	---	---	---	---	---	---	---	---	---	---	---	---	192.12	28.85	163.27	---
MW-6	10/03/1996	---	<500	<0.5	<0.5	<0.5	<0.5	3,300	---	---	---	---	---	192.12	30.64	161.48	---
MW-6	01/22/1997	---	---	---	---	---	---	---	---	---	---	---	---	192.12	24.30	167.82	---
MW-6	04/07/1997	---	---	---	---	---	---	---	---	---	---	---	---	192.12	27.77	164.35	---
MW-6	07/15/1997	---	---	---	---	---	---	---	---	---	---	---	---	192.12	30.45	161.67	---
MW-6	10/10/1997	---	140	4.5	0.74	1.1	3.2	2,600	---	---	---	---	---	192.12	30.10	162.02	2.4
MW-6	04/02/1998	---	---	---	---	---	---	---	---	---	---	---	---	192.12	22.97	169.15	---
MW-6	10/01/1998	---	<1,000	<10 g	<10 g	<10	<10	4,400	---	---	---	---	---	192.12	26.40	165.72	2.3
MW-6	04/22/1999	---	---	---	---	---	---	---	---	---	---	---	---	192.12	22.95	169.17	---
MW-6	10/13/1999	---	<50.0	<0.500	1.01	<0.500	1.62	<5.00	---	---	---	---	---	192.12	23.65	168.47	2.4
MW-6	01/31/2000	---	73.1	1.85	<0.500	<0.500	<0.500	5,400	6,700	---	---	---	---	192.12	25.50	166.62	1.1
MW-6	04/17/2000	---	---	---	---	---	---	---	---	---	---	---	---	192.12	22.78	169.34	---
MW-6	10/23/2000	---	<250	<2.50	<2.50	<2.50	<2.50	5,060	4,890	---	---	---	---	192.12	28.71	163.41	1.8
MW-6	04/27/2001	---	---	---	---	---	---	---	---	---	---	---	---	192.12	24.74	167.38	---

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	*Date*	*TPHd (µg/L)*	*TPHg (µg/L)*	*B (µg/L)*	*T (µg/L)*	*E (µg/L)*	*X (µg/L)*	*MTBE 8020 (µg/L)*	*MTBE 8260 (µg/L)*	*TBA (µg/L)*	*DIPE (µg/L)*	*ETBE (µg/L)*	*TAME (µg/L)*	*TOC (ft MSL)*	*Depth to Water (ft TOC)*	*GW Elevation (ft MSL)*	*DO Reading (mg/L)*
MW-6	10/26/2001	---	<1,000	<10	<10	<10	<10	---	3,900	---	---	---	---	192.12	28.65	163.47	2.0
MW-6	01/16/2002	---	1,100	<10	<10	<10	<10	---	4,500	---	---	---	---	192.12	23.20	168.92	2.5
MW-6	05/07/2002	---	<2,500	<25	<25	<25	<25	---	14,000	---	---	---	---	192.12	26.43	165.69	2.8
MW-6	07/11/2002	---	<5,000	<50	<50	<50	<50	---	16,000	---	---	---	---	192.12	28.17	163.95	2.9
MW-6	10/07/2002	---	<5,000	<50	<50	<50	<50	---	21,000	---	---	---	---	191.92	27.25	164.67	3.9
MW-6	01/23/2003	---	<1,000	<10	<10	<10	<10	---	5,400	---	---	---	---	191.92	23.09	168.83	1.0
MW-6	04/21/2003	---	<10,000	<100	<100	<100	<200	---	7,300	---	---	---	---	191.92	24.25	167.67	1.4
MW-6	07/02/2003	---	<5,000	<50	<50	<50	<100	---	5,400	---	---	---	---	191.92	25.35	166.57	0.6
MW-6	10/09/2003	---	<5,000	<50	<50	<50	<100	---	5,500	---	---	---	---	191.92	25.10	166.82	1.6
MW-6	01/08/2004	---	<5,000	<50	<50	<50	<100	---	7,400	---	---	---	---	191.92	19.81	172.11	0.8
MW-6	04/01/2004	---	<5,000	<50	<50	<50	<100	---	12,000	---	---	---	---	191.92	21.86	170.06	1.0
MW-6	07/14/2004	---	<5,000	<50	<50	<50	<100	---	6,900	2,000	<200	<200	<200	191.92	23.90	168.02	0.4
MW-6	10/21/2004	---	<5,000	<50	<50	<50	<100	---	6,700	---	---	---	---	191.92	24.66	167.26	2.1
MW-6	01/04/2005	---	<5,000	<50	<50	<50	<100	---	7,900	---	---	---	---	191.92	21.80	170.12	1.8
MW-6	04/25/2005	---	<5,000	<50	<50	<50	<100	---	8,700	---	---	---	---	191.92	21.70	170.22	1.0
MW-6	07/27/2005	---	<5,000	<50	<50	<50	<100	---	8,100	4,600	<200	<200	<200	191.92	23.72	168.20	7.0
MW-6	10/25/2005	---	<1,000	<10	<10	<10	<20	---	3,500	---	---	---	---	191.92	24.40	167.52	2.2
MW-6	04/14/2006	---	5,320	<0.500	<0.500	<0.500	<0.500	---	5,490	---	---	---	---	191.92	15.75	176.17	0.5
MW-6	10/09/2006	---	3,250	<0.500	<0.500	<0.500	<0.500	---	2,960	1,920	<0.500	<0.500	7.68	191.92	25.00	166.92	1.7
MW-6	04/09/2007	---	200 1	<0.50	<1.0	<1.0	<1.0	---	4,100	---	---	---	---	191.92	26.29	165.63	0.7
MW-6	10/31/2007	---	940 1	<12	<25	<25	<25	---	4,600	5,000	<50	<50	<50	191.92	29.20	162.72	0.3
MW-6	04/09/2008	---	3400	<12	<25	<25	<25	---	3,000	3,100	---	---	---	191.92	25.84	166.08	0.22
MW-6	10/03/2008	---	5,600	<12	<25	<25	<25	---	3,600	1,700	<50	<50	<50	191.92	28.98	162.94	0.2
MW-6	04/10/2009	---	2,100	<12	<25	<25	<25	---	1,200	1,800	---	---	---	191.92	23.98	167.94	1.33
MW-6	10/02/2009	---	1,400	<5.0	<10	<10	<10	---	970	1,800	<20	<20	<20	191.92	28.44	163.48	1.06
MW-6	**09/02/2011**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**191.92**	**25.50**	**166.42**	**---**
MW-6	**09/15/2011**	**---**	**780**	**<2.0**	**<2.0**	**<2.0**	**8.1**	**---**	**830**	**420**	**<4.0**	**<4.0**	**<4.0**	**191.92**	**26.85**	**165.07**	**1.27**
MW-7	03/31/1989	ND	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.61	19.81	178.80	---
MW-7	04/26/1989	ND	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.61	19.27	179.34	---
MW-7	05/25/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.61	22.07	176.54	---
MW-7	06/26/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.61	22.63	175.98	---
MW-7	08/09/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.61	23.42	175.19	---

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	*Date*	*TPHd* (µg/L)	*TPHg* (µg/L)	*B* (µg/L)	*T* (µg/L)	*E* (µg/L)	*X* (µg/L)	*MTBE 8020* (µg/L)	*MTBE 8260* (µg/L)	*TBA* (µg/L)	*DIPE* (µg/L)	*ETBE* (µg/L)	*TAME* (µg/L)	*TOC* (ft MSL)	*Depth to Water* (ft TOC)	*GW Elevation* (ft MSL)	*DO Reading* (mg/L)
MW-7	09/12/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.61	23.79	174.82	---
MW-7	10/03/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.61	23.33	175.28	---
MW-7	11/18/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.61	23.65	174.96	---
MW-7	12/27/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.61	26.37	172.24	---
MW-7	01/24/1990	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.61	25.30	173.31	---
MW-7	04/18/1990	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.61	23.95	174.66	---
MW-7	07/12/1990	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.61	23.71	174.90	---
MW-7	10/31/1990	---	50	ND	14	0.9	ND	---	---	---	---	---	---	198.61	24.95	173.66	---
MW-7	01/08/1991	---	100	2.1	8.4	3.4	20	---	---	---	---	---	---	198.61	25.10	173.51	---
MW-7	04/11/1991	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.61	20.32	178.29	---
MW-7	07/24/1991	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.61	24.68	173.93	---
MW-7	02/22/1992	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.61	21.77	176.84	---
MW-7	05/20/1992	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.61	22.32	176.29	---
MW-7	07/22/1992	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.61	25.44	173.17	---
MW-7	10/21/1992	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.61	27.35	171.26	---
MW-7	01/25/1993	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.61	21.28	177.33	---
MW-7	05/18/1993	---	50	1.2	ND	2.6	11	---	---	---	---	---	---	198.61	22.92	175.69	---
MW-7 (D)	05/18/1993	---	ND	1.3	ND	2.2	10	---	---	---	---	---	---	198.61	---	---	---
MW-7	07/13/1993	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.61	28.50	170.11	---
MW-7	10/06/1993	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	190.89	29.88	161.01	---
MW-7	01/19/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	190.89	26.50	164.39	---
MW-7	04/26/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	190.89	26.76	164.13	---
MW-7	07/27/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	190.89	26.90	163.99	---
MW-7	10/27/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	190.89	27.00	163.89	---
MW-7	01/13/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	190.89	22.54	168.35	---
MW-7	04/14/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	190.89	19.96	170.93	---
MW-7	07/26/1995	---	ND	1.9	ND	0.6	ND	---	---	---	---	---	---	190.89	23.26	167.63	---
MW-7	10/31/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	190.89	25.44	165.45	---
MW-7	01/10/1996	---	<50	<0.5	<0.5	<0.5	<0.5	<2	---	---	---	---	---	190.89	23.86	167.03	---
MW-7	04/26/1996	---	<50	<0.5	<0.5	<0.5	<0.5	4.7	---	---	---	---	---	190.89	21.73	169.16	---
MW-7	07/23/1996	---	---	---	---	---	---	---	---	---	---	---	---	190.89	23.88	167.01	---
MW-7	10/03/1996	---	---	---	---	---	---	---	---	---	---	---	---	190.89	25.18	165.71	---
MW-7	01/22/1997	---	---	---	---	---	---	---	---	---	---	---	---	190.89	21.25	169.64	---

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	*Date*	*TPHd* (µg/L)	*TPHg* (µg/L)	*B* (µg/L)	*T* (µg/L)	*E* (µg/L)	*X* (µg/L)	*MTBE 8020* (µg/L)	*MTBE 8260* (µg/L)	*TBA* (µg/L)	*DIPE* (µg/L)	*ETBE* (µg/L)	*TAME* (µg/L)	*TOC* (ft MSL)	*Depth to Water* (ft TOC)	*GW Elevation* (ft MSL)	*DO Reading* (mg/L)
MW-7	04/07/1997	---	---	---	---	---	---	---	---	---	---	---	---	190.89	22.85	168.04	---
MW-7	07/15/1997	---	---	---	---	---	---	---	---	---	---	---	---	190.89	24.79	166.10	---
MW-7	10/10/1997	---	---	---	---	---	---	---	---	---	---	---	---	190.89	25.93	164.96	---
MW-7	04/02/1998	---	---	---	---	---	---	---	---	---	---	---	---	190.89	18.55	172.34	---
MW-7	10/01/1998	---	---	---	---	---	---	---	---	---	---	---	---	190.89	22.25	168.64	---
MW-7	04/22/1999	---	---	---	---	---	---	---	---	---	---	---	---	190.89	18.62	172.27	---
MW-7	10/13/1999	---	---	---	---	---	---	---	---	---	---	---	---	190.89	19.67	171.22	---
MW-7	01/31/2000	---	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	<2.00	---	---	---	---	190.89	21.85	169.04	3.3
MW-7	04/17/2000	---	---	---	---	---	---	---	---	---	---	---	---	190.89	19.61	171.28	---
MW-7	10/23/2000	---	---	---	---	---	---	---	---	---	---	---	---	190.89	23.87	167.02	---
MW-7	04/27/2001	---	---	---	---	---	---	---	---	---	---	---	---	190.89	21.45	169.44	---
MW-7	10/26/2001	---	---	---	---	---	---	---	---	---	---	---	---	190.89	20.47	170.42	---
MW-7	01/16/2002	---	---	---	---	---	---	---	---	---	---	---	---	190.89	27.97	162.92	---
MW-7	05/07/2002	Well inaccessible		---	---	---	---	---	---	---	---	---	---	190.89	---	---	---
MW-7	07/11/2002	---	---	---	---	---	---	---	---	---	---	---	---	190.89	22.78	168.11	---
MW-7	01/23/2003	---	---	---	---	---	---	---	---	---	---	---	---	---	19.47	---	---
MW-7	04/21/2003	Well inaccessible		---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW-7	07/02/2003	---	---	---	---	---	---	---	---	---	---	---	---	190.89	21.12	169.77	---
MW-7	10/09/2003	---	---	---	---	---	---	---	---	---	---	---	---	190.89	21.30	169.59	---
MW-7	01/08/2004	---	---	---	---	---	---	---	---	---	---	---	---	190.89	19.12	171.77	---
MW-7	04/01/2004	---	---	---	---	---	---	---	---	---	---	---	---	190.89	20.02	170.87	---
MW-7	07/14/2004	---	---	---	---	---	---	---	---	---	---	---	---	190.89	20.40	170.49	---
MW-7	10/21/2004	---	---	---	---	---	---	---	---	---	---	---	---	190.89	20.52	170.37	---
MW-7	01/04/2005	Well inaccessible		---	---	---	---	---	---	---	---	---	---	190.89	---	---	---
MW-7	04/25/2005	Well inaccessible		---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW-8	03/31/1989	ND	ND	ND	ND	ND	ND	---	---	---	---	---	---	197.80	16.93	180.87	---
MW-8	04/26/1989	ND	ND	ND	ND	ND	ND	---	---	---	---	---	---	197.80	19.58	178.22	---
MW-8	05/25/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	197.80	22.82	174.98	---
MW-8	06/26/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	197.80	23.87	173.93	---
MW-8	08/09/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	197.80	24.56	173.24	---
MW-8	09/12/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	197.80	25.08	172.72	---
MW-8	10/03/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	197.80	24.30	173.50	---

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	*Date*	*TPHd* (µg/L)	*TPHg* (µg/L)	*B* (µg/L)	*T* (µg/L)	*E* (µg/L)	*X* (µg/L)	*MTBE 8020* (µg/L)	*MTBE 8260* (µg/L)	*TBA* (µg/L)	*DIPE* (µg/L)	*ETBE* (µg/L)	*TAME* (µg/L)	*TOC* (ft MSL)	*Depth to Water* (ft TOC)	*GW Elevation* (ft MSL)	*DO Reading* (mg/L)
MW-8	11/28/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	197.80	23.78	174.02	---
MW-8	12/27/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	197.80	25.09	172.71	---
MW-8	01/24/1990	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	197.80	22.24	175.56	---
MW-8	04/18/1990	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	197.80	23.54	174.26	---
MW-8	07/13/1990	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	197.80	26.77	171.03	---
MW-8	10/31/1990	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	197.80	26.80	171.00	---
MW-8	01/08/1991	---	ND	ND	ND	ND	0.9	---	---	---	---	---	---	197.80	27.31	170.49	---
MW-8	04/11/1991	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	197.80	20.85	176.95	---
MW-8	07/24/1991	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	197.80	27.05	170.75	---
MW-8	02/22/1992	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	197.80	18.72	179.08	---
MW-8	05/20/1992	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	197.80	25.58	172.22	---
MW-8	07/22/1992	Well dry		---	---	---	---	---	---	---	---	---	---	197.80	---	---	---
MW-8	10/21/1992	Well dry		---	---	---	---	---	---	---	---	---	---	197.80	---	---	---
MW-8	01/25/1993	---	74	ND	0.5	0.8	1.4	---	---	---	---	---	---	197.80	12.82	188.50	---
MW-8	05/18/1993	Well dry		---	---	---	---	---	---	---	---	---	---	197.80	---	---	---
MW-8	07/13/1993	Well dry		---	---	---	---	---	---	---	---	---	---	197.80	---	---	---
MW-8	10/06/1993	Well dry		---	---	---	---	---	---	---	---	---	---	190.08	---	---	---
MW-8	01/19/1994	Well dry		---	---	---	---	---	---	---	---	---	---	190.08	---	---	---
MW-8	04/26/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	190.08	25.48	164.60	---
MW-8	07/27/1994	---	---	---	---	---	---	---	---	---	---	---	---	190.08	28.73	161.35	---
MW-8	10/27/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	190.08	28.56	161.52	---
MW-8	01/13/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	190.08	20.18	169.90	---
MW-8	04/14/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	190.08	21.02	169.06	---
MW-8	07/26/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	190.08	24.40	165.68	---
MW-8	10/31/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	190.08	26.80	163.28	---
MW-8	01/10/1996	0.8	<50	<0.5	<0.5	<0.5	---	<2	---	---	---	---	---	190.08	25.10	164.98	---
MW-8	04/26/1996	---	<50	<0.5	<0.5	<0.5	<0.5	<2.5	---	---	---	---	---	190.08	22.52	167.56	---
MW-8	07/23/1996	---	---	---	---	---	---	---	---	---	---	---	---	190.08	25.48	164.60	---
MW-8	10/03/1996	---	<50	<0.5	<0.5	<0.5	<0.5	<2.5	---	---	---	---	---	190.08	27.04	163.04	---
MW-8	01/22/1997	---	---	---	---	---	---	---	---	---	---	---	---	190.08	19.85	170.23	---
MW-8	04/07/1997	---	---	---	---	---	---	---	---	---	---	---	---	190.08	24.85	165.23	---
MW-8	07/15/1997	---	---	---	---	---	---	---	---	---	---	---	---	190.08	26.72	163.36	---
MW-8	10/10/1997	---	---	---	---	---	---	---	---	---	---	---	---	190.08	26.16	163.92	---

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	*Date*	*TPHd* (µg/L)	*TPHg* (µg/L)	*B* (µg/L)	*T* (µg/L)	*E* (µg/L)	*X* (µg/L)	*MTBE 8020* (µg/L)	*MTBE 8260* (µg/L)	*TBA* (µg/L)	*DIPE* (µg/L)	*ETBE* (µg/L)	*TAME* (µg/L)	*TOC* (ft MSL)	*Depth to Water* (ft TOC)	*GW Elevation* (ft MSL)	*DO Reading* (mg/L)
MW-8	04/02/1998	---	---	---	---	---	---	---	---	---	---	---	---	190.08	20.58	169.50	---
MW-8	10/01/1998	---	---	---	---	---	---	---	---	---	---	---	---	190.08	23.67	166.41	---
MW-8	04/22/1999	---	---	---	---	---	---	---	---	---	---	---	---	190.08	20.64	169.44	---
MW-8	10/13/1999	---	---	---	---	---	---	---	---	---	---	---	---	190.08	21.93	168.15	---
MW-8	01/31/2000	---	---	---	---	---	---	---	---	---	---	---	---	190.08	22.35	167.73	---
MW-8	04/17/2000	---	---	---	---	---	---	---	---	---	---	---	---	190.08	21.63	168.45	---
MW-8	10/23/2000	---	---	---	---	---	---	---	---	---	---	---	---	190.08	26.00	164.08	---
MW-8	04/27/2001	---	---	---	---	---	---	---	---	---	---	---	---	190.08	22.83	167.25	---
MW-8	03/21/2002	---	---	---	---	---	---	---	---	---	---	---	---	189.93	---	---	---
MW-8	04/25/2005	Well destroyed		---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW-9	03/31/1989	ND	60	1.4	ND	ND	ND	---	---	---	---	---	---	196.83	13.17	183.66	---
MW-9	04/26/1989	ND	80	0.9	1.4	ND	ND	---	---	---	---	---	---	196.83	16.75	180.08	---
MW-9	05/25/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	196.83	19.81	177.02	---
MW-9	06/26/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	196.83	20.59	176.24	---
MW-9	08/09/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	196.83	20.30	176.53	---
MW-9	09/12/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	196.83	20.29	176.54	---
MW-9	10/03/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	196.83	20.17	176.66	---
MW-9	11/28/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	196.83	21.71	175.12	---
MW-9	12/27/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	196.83	24.05	172.78	---
MW-9	01/24/1990	---	ND	0.77	0.83	0.86	ND	---	---	---	---	---	---	196.83	20.59	176.24	---
MW-9	04/18/1990	---	60	ND	ND	ND	ND	---	---	---	---	---	---	196.83	21.54	175.29	---
MW-9	07/13/1990	---	50	ND	ND	ND	ND	---	---	---	---	---	---	196.83	23.16	173.67	---
MW-9	10/31/1990	---	110	1.1	10	0.5	ND	---	---	---	---	---	---	196.83	23.05	173.78	---
MW-9	01/09/1991	---	140	2.7	12	4.6	2.7	---	---	---	---	---	---	196.83	29.82	167.01	---
MW-9	04/12/1991	---	100	ND	ND	ND	ND	---	---	---	---	---	---	196.83	13.92	182.91	---
MW-9	07/24/1991	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	196.83	21.88	174.95	---
MW-9	02/22/1992	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	196.83	12.27	184.56	---
MW-9	05/20/1992	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	196.83	22.26	174.57	---
MW-9	07/22/1992	---	---	---	---	---	---	---	---	---	---	---	---	196.83	30.20	166.63	---
MW-9	10/21/1992	---	430	ND	1.4	2.1	2.9	---	---	---	---	---	---	196.83	24.35	172.48	---
MW-9	07/13/1993	---	---	---	---	---	---	---	---	---	---	---	---	196.83	23.38	173.45	---
MW-9	10/10/1993	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	189.11	27.70	161.41	---

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	Date	TPHd (µg/L)	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE 8020 (µg/L)	MTBE 8260 (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	DO Reading (mg/L)
MW-9 (D)	10/06/1993	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	189.11	---	---	---
MW-9	01/19/1994	---	---	---	---	---	---	---	---	---	---	---	---	189.11	21.00	168.11	---
MW-9	04/26/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	189.11	19.36	169.75	---
MW-9	07/27/1994	---	---	---	---	---	---	---	---	---	---	---	---	189.11	21.70	167.41	---
MW-9	10/27/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	189.11	22.76	166.35	---
MW-9	01/13/1995	---	---	---	---	---	---	---	---	---	---	---	---	189.11	15.72	173.39	---
MW-9	04/14/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	189.11	18.81	170.30	---
MW-9	07/26/1995	---	---	---	---	---	---	---	---	---	---	---	---	189.11	20.54	168.57	---
MW-9	10/31/1995	---	ND	ND	1.8	ND	ND	---	---	---	---	---	---	189.11	21.52	167.59	---
MW-9	01/10/1996	---	---	---	---	---	---	---	---	---	---	---	---	189.11	20.35	168.76	---
MW-9	04/26/1996	---	<50	<0.5	<0.5	<0.5	<0.5	<2.5	---	---	---	---	---	189.11	19.20	169.91	---
MW-9	07/23/1996	---	---	---	---	---	---	---	---	---	---	---	---	189.11	18.96	170.15	---
MW-9	10/03/1996	---	---	---	---	---	---	---	---	---	---	---	---	189.11	20.46	168.65	---
MW-9	01/22/1997	---	---	---	---	---	---	---	---	---	---	---	---	189.11	16.48	172.63	---
MW-9	04/07/1997	---	---	---	---	---	---	---	---	---	---	---	---	189.11	18.11	171.00	---
MW-9	07/15/1997	---	---	---	---	---	---	---	---	---	---	---	---	189.11	21.60	167.51	---
MW-9	10/10/1997	---	---	---	---	---	---	---	---	---	---	---	---	189.11	19.47	169.64	---
MW-9	04/02/1998	---	---	---	---	---	---	---	---	---	---	---	---	189.11	18.03	171.08	---
MW-9	10/01/1998	---	---	---	---	---	---	---	---	---	---	---	---	189.11	21.00	168.11	---
MW-9	04/22/1999	---	---	---	---	---	---	---	---	---	---	---	---	189.11	18.10	171.01	---
MW-9	10/13/1999	---	---	---	---	---	---	---	---	---	---	---	---	189.11	19.13	169.98	---
MW-9	01/31/2000	---	---	---	---	---	---	---	---	---	---	---	---	189.11	17.87	171.24	---
MW-9	04/17/2000	---	---	---	---	---	---	---	---	---	---	---	---	189.11	17.90	171.21	---
MW-9	10/23/2000	---	---	---	---	---	---	---	---	---	---	---	---	189.11	22.40	166.71	---
MW-9	04/27/2001	---	---	---	---	---	---	---	---	---	---	---	---	189.11	18.98	170.13	---
MW-9	10/26/2001	---	---	---	---	---	---	---	---	---	---	---	---	189.11	18.06	171.05	---
MW-9	01/16/2002	---	---	---	---	---	---	---	---	---	---	---	---	189.11	25.50	163.61	---
MW-9	05/07/2002	---	---	---	---	---	---	---	---	---	---	---	---	189.11	19.48	169.63	---
MW-9	07/11/2002	---	---	---	---	---	---	---	---	---	---	---	---	189.11	20.98	168.13	---
MW-9	10/07/2002	---	---	---	---	---	---	---	---	---	---	---	---	188.96	21.05	167.91	---
MW-9	01/23/2003	---	---	---	---	---	---	---	---	---	---	---	---	188.96	17.71	171.25	---
MW-9	04/21/2003	---	---	---	---	---	---	---	---	---	---	---	---	188.96	17.83	171.13	---
MW-9	07/02/2003	---	---	---	---	---	---	---	---	---	---	---	---	188.96	20.72	168.24	---

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	Date	TPHd (µg/L)	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE 8020 (µg/L)	MTBE 8260 (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	DO Reading (mg/L)
MW-9	10/09/2003	---	---	---	---	---	---	---	---	---	---	---	---	188.96	21.02	167.94	---
MW-9	01/08/2004	---	---	---	---	---	---	---	---	---	---	---	---	188.96	18.76	170.20	---
MW-9	04/01/2004	---	---	---	---	---	---	---	---	---	---	---	---	188.96	19.19	169.77	---
MW-9	07/14/2004	---	---	---	---	---	---	---	---	---	---	---	---	188.96	20.65	168.31	---
MW-9	10/21/2004	---	---	---	---	---	---	---	---	---	---	---	---	188.96	20.46	168.50	---
MW-9	01/04/2005	---	---	---	---	---	---	---	---	---	---	---	---	188.96	16.75	172.21	---
MW-9	04/25/2005	Well destroyed		---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW-10	06/13/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	199.39	24.45	174.94	---
MW-10	06/27/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	199.39	25.20	174.19	---
MW-10	08/09/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	199.39	26.16	173.23	---
MW-10	09/12/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	199.39	26.53	172.86	---
MW-10 (D)	10/09/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	199.39	---	---	---
MW-10	11/29/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	199.39	25.92	173.47	---
MW-10	12/27/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	199.39	26.06	173.33	---
MW-10	01/25/1990	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	199.39	24.96	174.43	---
MW-10	04/18/1990	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	199.39	24.02	175.37	---
MW-10	07/12/1990	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	199.39	26.15	173.24	---
MW-10	10/31/1990	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	199.39	28.40	170.99	---
MW-10	01/08/1991	---	50	0.7	2.7	1	6.1	---	---	---	---	---	---	199.39	28.15	171.24	---
MW-10	04/11/1991	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	199.39	24.68	174.71	---
MW-10	07/24/1991	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	199.39	27.22	172.17	---
MW-10	02/22/1992	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	199.39	24.15	175.24	---
MW-10	05/20/1992	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	199.39	24.32	175.07	---
MW-10	07/22/1992	---	---	---	---	---	---	---	---	---	---	---	---	199.39	27.64	171.75	---
MW-10	10/21/1992	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	199.39	29.60	169.79	---
MW-10	01/25/1993	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	199.39	21.56	177.83	---
MW-10	05/18/1993	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	199.39	27.34	172.05	---
MW-10	07/13/1993	---	---	---	---	---	---	---	---	---	---	---	---	199.39	31.29	168.10	---
MW-10	10/06/1993	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	191.67	32.66	159.01	---
MW-10	01/19/1994	---	---	---	---	---	---	---	---	---	---	---	---	191.67	29.22	162.45	---
MW-10	04/26/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	191.67	29.55	162.12	---
MW-10	07/27/1994	---	---	---	---	---	---	---	---	---	---	---	---	191.67	29.01	162.66	---

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	*Date*	*TPHd* (µg/L)	*TPHg* (µg/L)	*B* (µg/L)	*T* (µg/L)	*E* (µg/L)	*X* (µg/L)	*MTBE 8020* (µg/L)	*MTBE 8260* (µg/L)	*TBA* (µg/L)	*DIPE* (µg/L)	*ETBE* (µg/L)	*TAME* (µg/L)	*TOC* (ft MSL)	*Depth to Water* (ft TOC)	*GW Elevation* (ft MSL)	*DO Reading* (mg/L)
MW-10	10/27/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	191.67	28.85	162.82	---
MW-10	01/13/1995	---	---	---	---	---	---	---	---	---	---	---	---	191.67	24.12	167.55	---
MW-10	04/14/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	191.67	21.60	170.07	---
MW-10	07/26/1995	---	---	---	---	---	---	---	---	---	---	---	---	191.67	24.36	167.31	---
MW-10	10/31/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	191.67	27.46	164.21	---
MW-10	01/10/1996	---	---	---	---	---	---	---	---	---	---	---	---	191.67	25.52	166.15	---
MW-10	04/26/1996	---	<50	<0.5	<0.5	<0.5	<0.5	2.9	---	---	---	---	---	191.67	22.81	168.86	---
MW-10	07/23/1996	---	---	---	---	---	---	---	---	---	---	---	---	191.67	25.00	166.67	---
MW-10	10/03/1996	---	---	---	---	---	---	---	---	---	---	---	---	191.67	27.12	164.55	---
MW-10	01/22/1997	---	---	---	---	---	---	---	---	---	---	---	---	191.67	22.55	169.12	---
MW-10	04/07/1997	---	---	---	---	---	---	---	---	---	---	---	---	191.67	23.57	168.10	---
MW-10	07/15/1997	---	---	---	---	---	---	---	---	---	---	---	---	191.67	26.24	165.43	---
MW-10	10/10/1997	---	---	---	---	---	---	---	---	---	---	---	---	191.67	26.97	164.70	---
MW-10	04/02/1998	---	---	---	---	---	---	---	---	---	---	---	---	191.67	18.35	173.32	---
MW-10	10/01/1998	---	---	---	---	---	---	---	---	---	---	---	---	191.67	23.00	168.67	---
MW-10	04/22/1999	---	---	---	---	---	---	---	---	---	---	---	---	191.67	18.46	173.21	---
MW-10	10/13/1999	---	---	---	---	---	---	---	---	---	---	---	---	191.67	19.63	172.04	---
MW-10	01/31/2000	---	---	---	---	---	---	---	---	---	---	---	---	191.67	22.96	168.71	---
MW-10	04/17/2000	---	---	---	---	---	---	---	---	---	---	---	---	191.67	19.89	171.78	---
MW-10	10/23/2000	---	---	---	---	---	---	---	---	---	---	---	---	191.67	25.50	166.17	---
MW-10	04/27/2001	---	---	---	---	---	---	---	---	---	---	---	---	191.67	22.11	169.56	---
MW-10	10/09/2003	---	<50	<0.50	<0.50	<0.50	<1.0	---	11	---	---	---	---	191.50	21.87	169.63	1.7
MW-10	07/27/2005	---	---	---	---	---	---	---	---	---	---	---	---	191.50	20.68	170.82	---
MW-10	10/25/2005	---	---	---	---	---	---	---	---	---	---	---	---	191.50	21.12	170.38	---
MW-10	04/14/2006	---	---	---	---	---	---	---	---	---	---	---	---	191.50	13.52	177.98	---
MW-10	10/09/2006	---	---	---	---	---	---	---	---	---	---	---	---	191.50	22.45	169.05	---
MW-10	04/09/2007	---	---	---	---	---	---	---	---	---	---	---	---	191.50	22.79	168.71	---
MW-10	10/31/2007	---	---	---	---	---	---	---	---	---	---	---	---	191.50	24.31	167.19	---
MW-10	04/09/2008	---	---	---	---	---	---	---	---	---	---	---	---	191.50	22.84	168.66	---
MW-10	10/03/2008	---	---	---	---	---	---	---	---	---	---	---	---	191.50	24.10	167.40	---
MW-10	04/10/2009	---	---	---	---	---	---	---	---	---	---	---	---	191.50	21.50	170.00	---
MW-10	10/02/2009	---	---	---	---	---	---	---	---	---	---	---	---	191.50	24.37	167.13	---
MW-10	**09/06/2011**	---	---	---	---	---	---	---	---	---	---	---	---	**191.50**	**22.75**	**168.75**	---

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	Date	TPHd (µg/L)	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE 8020 (µg/L)	MTBE 8260 (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	DO Reading (mg/L)
MW-10	**09/15/2011**	**---**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**---**	**5.2**	**<10**	**<1.0**	**<1.0**	**<1.0**	**191.50**	**23.24**	**168.26**	**1.55**
MW-11	06/13/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.97	25.97	173.00	---
MW-11	06/27/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.97	26.75	172.22	---
MW-11	08/10/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.97	27.60	171.37	---
MW-11	09/12/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.97	27.94	171.03	---
MW-11	10/04/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.97	27.59	171.38	---
MW-11	11/29/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.97	28.30	170.67	---
MW-11	12/28/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.97	27.42	171.55	---
MW-11	01/26/1990	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.97	26.51	172.46	---
MW-11	04/18/1990	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.97	26.35	172.62	---
MW-11	07/12/1990	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.97	28.46	170.51	---
MW-11	10/31/1990	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.97	29.25	169.72	---
MW-11	01/08/1991	---	50	0.6	2.7	1.2	6.7	---	---	---	---	---	---	198.97	29.22	169.75	---
MW-11	04/11/1991	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.97	26.98	171.99	---
MW-11	07/24/1991	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.97	25.70	173.27	---
MW-11	02/22/1992	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.97	25.20	173.77	---
MW-11	05/20/1992	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.97	25.85	173.12	---
MW-11	07/22/1992	---	---	---	---	---	---	---	---	---	---	---	---	198.97	28.88	170.09	---
MW-11	10/21/1992	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.97	30.86	168.11	---
MW-11	01/25/1993	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.97	22.46	176.51	---
MW-11	05/18/1993	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.97	30.16	168.81	---
MW-11	07/13/1993	---	---	---	---	---	---	---	---	---	---	---	---	198.97	33.30	165.67	---
MW-11	10/06/1993	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	191.25	34.78	156.47	---
MW-11	01/19/1994	---	---	---	---	---	---	---	---	---	---	---	---	191.25	30.43	160.82	---
MW-11	04/26/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	191.25	30.72	160.53	---
MW-11	07/27/1994	---	---	---	---	---	---	---	---	---	---	---	---	191.25	31.05	160.20	---
MW-11	10/27/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	191.25	30.50	160.75	---
MW-11	01/13/1995	---	---	---	---	---	---	---	---	---	---	---	---	191.25	25.55	165.70	---
MW-11	04/14/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	191.25	21.70	169.55	---
MW-11	07/26/1995	---	---	---	---	---	---	---	---	---	---	---	---	191.25	26.20	165.05	---
MW-11	10/31/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	191.25	28.94	162.31	---
MW-11	01/10/1996	---	---	---	---	---	---	---	---	---	---	---	---	191.25	26.52	164.73	---

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	*Date*	*TPHd (µg/L)*	*TPHg (µg/L)*	*B (µg/L)*	*T (µg/L)*	*E (µg/L)*	*X (µg/L)*	*MTBE 8020 (µg/L)*	*MTBE 8260 (µg/L)*	*TBA (µg/L)*	*DIPE (µg/L)*	*ETBE (µg/L)*	*TAME (µg/L)*	*TOC (ft MSL)*	*Depth to Water (ft TOC)*	*GW Elevation (ft MSL)*	*DO Reading (mg/L)*
MW-11	04/26/1996	---	---	---	---	---	---	---	---	---	---	---	---	191.25	23.97	167.28	---
MW-11	07/23/1996	---	---	---	---	---	---	---	---	---	---	---	---	191.25	28.66	162.59	---
MW-11	10/03/1996	---	---	---	---	---	---	---	---	---	---	---	---	191.25	30.52	160.73	---
MW-11	01/22/1997	---	---	---	---	---	---	---	---	---	---	---	---	191.25	22.40	168.85	---
MW-11	04/07/1997	---	---	---	---	---	---	---	---	---	---	---	---	191.25	25.69	165.56	---
MW-11	07/15/1997	---	---	---	---	---	---	---	---	---	---	---	---	191.25	27.94	163.31	---
MW-11	10/10/1997	---	---	---	---	---	---	---	---	---	---	---	---	191.25	28.34	162.91	---
MW-11	04/02/1998	---	---	---	---	---	---	---	---	---	---	---	---	191.25	20.03	171.22	---
MW-11	10/01/1998	---	---	---	---	---	---	---	---	---	---	---	---	191.25	24.05	167.20	---
MW-11	04/22/1999	---	---	---	---	---	---	---	---	---	---	---	---	191.25	20.13	171.12	---
MW-11	10/13/1999	---	---	---	---	---	---	---	---	---	---	---	---	191.25	22.15	169.10	---
MW-11	01/31/2000	---	---	---	---	---	---	---	---	---	---	---	---	191.25	23.91	167.34	---
MW-11	04/17/2000	---	---	---	---	---	---	---	---	---	---	---	---	191.25	22.93	168.32	---
MW-11	10/23/2000	---	---	---	---	---	---	---	---	---	---	---	---	191.25	26.63	164.62	---
MW-11	04/27/2001	---	---	---	---	---	---	---	---	---	---	---	---	191.25	24.20	167.05	---
MW-11	10/09/2003	---	<50	<0.50	<0.50	0.67	<1.0	---	62	---	---	---	---	191.08	23.05	168.03	1.6
MW-11	07/27/2005	---	---	---	---	---	---	---	---	---	---	---	---	191.08	21.80	169.28	---
MW-11	04/14/2006	---	---	---	---	---	---	---	---	---	---	---	---	191.08	15.57	175.51	---
MW-11	10/09/2006	---	---	---	---	---	---	---	---	---	---	---	---	191.08	24.97	166.11	---
MW-11	04/09/2007	---	---	---	---	---	---	---	---	---	---	---	---	191.08	23.93	167.15	---
MW-11	10/31/2007	---	---	---	---	---	---	---	---	---	---	---	---	191.08	26.60	164.48	---
MW-11	04/09/2008	---	---	---	---	---	---	---	---	---	---	---	---	191.08	23.60	167.48	---
MW-11	10/03/2008	---	---	---	---	---	---	---	---	---	---	---	---	191.08	26.42	164.66	---
MW-11	04/10/2009	---	---	---	---	---	---	---	---	---	---	---	---	191.08	21.59	169.49	---
MW-11	10/02/2009	---	---	---	---	---	---	---	---	---	---	---	---	191.08	25.83	165.25	---
MW-11	**09/06/2011**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**191.08**	**24.42**	**166.66**	**---**
MW-11	**09/15/2011**	**---**	**58**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**---**	**38**	**<10**	**<1.0**	**<1.0**	**<1.0**	**191.08**	**24.63**	**166.45**	**1.54**
MW-13	06/13/1989	---	4,700	35	26	21	120	---	---	---	---	---	---	198.00	7.80	190.20	---
MW-13	06/26/1989	---	3,500	22	3.9	14	82	---	---	---	---	---	---	198.00	7.59	190.41	---
MW-13	08/09/1989	---	3,100	24	5.3	7.2	36	---	---	---	---	---	---	198.00	7.61	190.39	---
MW-13	09/13/1989	---	1,900	ND	ND	3.5	8.9	---	---	---	---	---	---	198.00	7.49	190.51	---
MW-13	10/04/1989	---	2,500	130	2.2	30	3.3	---	---	---	---	---	---	198.00	7.55	190.45	---

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	*Date*	*TPHd* (µg/L)	*TPHg* (µg/L)	*B* (µg/L)	*T* (µg/L)	*E* (µg/L)	*X* (µg/L)	*MTBE 8020* (µg/L)	*MTBE 8260* (µg/L)	*TBA* (µg/L)	*DIPE* (µg/L)	*ETBE* (µg/L)	*TAME* (µg/L)	*TOC* (ft MSL)	*Depth to Water* (ft TOC)	*GW Elevation* (ft MSL)	*DO Reading* (mg/L)
MW-13	11/28/1989	---	1,100	5.5	2.5	1.7	3.7	---	---	---	---	---	---	198.00	7.55	190.45	---
MW-13	12/27/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.00	7.73	190.27	---
MW-13	01/24/1990	---	75	4.4	1.8	0.88	ND	---	---	---	---	---	---	198.00	7.55	190.45	---
MW-13	04/19/1990	---	40	1.7	0.8	ND	0.9	---	---	---	---	---	---	198.00	7.65	190.35	---
MW-13	07/13/1990	---	340	3.2	1.1	0.76	1.4	---	---	---	---	---	---	198.00	7.92	190.08	---
MW-13	10/31/1990	---	150	ND	10	0.9	0.6	---	---	---	---	---	---	198.00	7.20	190.80	---
MW-13	01/09/1991	---	140	1.2	ND	ND	ND	---	---	---	---	---	---	198.00	8.10	189.90	---
MW-13	04/12/1991	---	110	0.7	0.6	0.8	1.1	---	---	---	---	---	---	198.00	6.60	191.40	---
MW-13	07/25/1991	---	90	ND	ND	ND	ND	---	---	---	---	---	---	198.00	7.75	190.25	---
MW-13	02/22/1992	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.00	7.31	190.69	---
MW-13	05/20/1992	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.00	8.41	189.59	---
MW-13	07/22/1992	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.00	10.36	187.64	---
MW-13	10/21/1992	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.00	10.56	187.44	---
MW-13 (D)	10/21/1992	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.00	10.56	187.44	---
MW-13	01/25/1993	---	99	ND	ND	ND	0.5	---	---	---	---	---	---	198.00	6.90	191.10	---
MW-13	05/18/1993	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.00	11.48	186.52	---
MW-13	07/13/1993	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.00	11.72	186.28	---
MW-13	10/06/1993	Well dry		---	---	---	---	---	---	---	---	---	---	190.28	---	---	---
MW-13	01/19/1994	Well dry		---	---	---	---	---	---	---	---	---	---	190.28	12.13	178.15	---
MW-13	04/26/1994	Well dry		---	---	---	---	---	---	---	---	---	---	190.28	11.80	178.48	---
MW-13	07/27/1994	Well dry		---	---	---	---	---	---	---	---	---	---	190.28	12.88	177.40	---
MW-13	10/27/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	190.28	12.33	177.95	---
MW-13	01/13/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	190.28	9.30	180.98	---
MW-13	04/14/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	190.28	10.48	179.80	---
MW-13	07/26/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	190.28	10.11	180.17	---
MW-13	10/31/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	190.28	11.36	178.92	---
MW-13	01/10/1996	---	<50	<0.5	<0.5	<0.5	<0.5	<2	---	---	---	---	---	190.28	11.40	178.88	---
MW-13	04/26/1996	---	<50	<0.5	<0.5	<0.5	<0.5	<2.5	---	---	---	---	---	190.28	11.00	179.28	---
MW-13	07/23/1996	---	---	---	---	---	---	---	---	---	---	---	---	190.28	11.80	178.48	---
MW-13	10/03/1996	---	<50	<0.5	<0.5	<0.5	<0.5	<2.5	---	---	---	---	---	190.28	11.78	178.50	---
MW-13	01/22/1997	---	---	---	---	---	---	---	---	---	---	---	---	190.28	10.95	179.33	---
MW-13	04/07/1997	---	---	---	---	---	---	---	---	---	---	---	---	190.28	11.81	178.47	---
MW-13	07/15/1997	---	---	---	---	---	---	---	---	---	---	---	---	190.28	11.97	178.31	---

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	*Date*	*TPHd* (µg/L)	*TPHg* (µg/L)	*B* (µg/L)	*T* (µg/L)	*E* (µg/L)	*X* (µg/L)	*MTBE 8020* (µg/L)	*MTBE 8260* (µg/L)	*TBA* (µg/L)	*DIPE* (µg/L)	*ETBE* (µg/L)	*TAME* (µg/L)	*TOC* (ft MSL)	*Depth to Water* (ft TOC)	*GW Elevation* (ft MSL)	*DO Reading* (mg/L)
MW-13	10/10/1997	---	---	---	---	---	---	---	---	---	---	---	---	190.28	12.84	177.44	---
MW-13	04/02/1998	---	---	---	---	---	---	---	---	---	---	---	---	190.28	10.21	180.07	---
MW-13	10/01/1998	---	<50	<0.50 g	<0.50 g	<0.50	<0.50	<2.5	---	---	---	---	---	190.28	12.05	178.23	2.5
MW-13	04/22/1999	---	---	---	---	---	---	---	---	---	---	---	---	190.28	10.36	179.92	---
MW-13	10/13/1999	---	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	---	---	---	---	---	190.28	12.69	177.59	---
MW-13	01/31/2000	---	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	<2.00	---	---	---	---	190.28	10.56	179.72	3.0
MW-13	04/17/2000	---	---	---	---	---	---	---	---	---	---	---	---	190.28	11.23	179.05	---
MW-13	10/23/2000	Insufficient water		---	---	---	---	---	---	---	---	---	---	190.28	12.85	177.43	---
MW-13	04/27/2001	---	---	---	---	---	---	---	---	---	---	---	---	190.28	11.84	178.44	---
MW-13	10/26/2001	Insufficient water		---	---	---	---	---	---	---	---	---	---	190.28	12.75	177.53	---
MW-13	01/16/2002	---	---	---	---	---	---	---	---	---	---	---	---	190.28	10.79	179.49	---
MW-13	05/07/2002	---	---	---	---	---	---	---	---	---	---	---	---	190.28	11.50	178.78	---
MW-13	07/11/2002	---	---	---	---	---	---	---	---	---	---	---	---	190.28	9.47	180.81	---
MW-13	10/07/2002	---	<50	<0.50	<0.50	<0.50	<0.50	---	5.7	---	---	---	---	190.11	11.50	178.61	1.6
MW-13	01/23/2003	---	---	---	---	---	---	---	---	---	---	---	---	190.11	10.42	179.69	---
MW-13	04/21/2003	---	---	---	---	---	---	---	---	---	---	---	---	190.11	10.74	179.37	---
MW-13	07/02/2003	---	---	---	---	---	---	---	---	---	---	---	---	190.11	11.50	178.61	---
MW-13	10/09/2003	---	<50	<0.50	<0.50	<0.50	<1.0	---	<0.50	---	---	---	---	190.11	11.56	178.55	3.6
MW-13	01/08/2004	---	---	---	---	---	---	---	---	---	---	---	---	190.11	8.10	182.01	---
MW-13	04/01/2004	---	---	---	---	---	---	---	---	---	---	---	---	190.11	11.27	178.84	---
MW-13	07/14/2004	---	---	---	---	---	---	---	---	---	---	---	---	190.11	11.40	178.71	---
MW-13	10/21/2004	<0.50	<50	<0.50	<0.50	<1.0	---	<0.50	---	---	---	---	---	190.11	9.58	180.53	2.0
MW-13	01/04/2005	---	---	---	---	---	---	---	---	---	---	---	---	190.11	9.48	180.63	---
MW-13	04/25/2005	Well destroyed		---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW-14	06/13/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.70	13.81	184.89	---
MW-14	06/26/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.70	14.20	184.50	---
MW-14	08/09/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.70	15.19	183.51	---
MW-14	09/13/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.70	15.75	182.95	---
MW-14	10/09/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.70	---	---	---
MW-14	11/28/1989	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.70	15.71	182.99	---
MW-14	12/27/1989	---	1,100	ND	1.8	ND	ND	---	---	---	---	---	---	198.70	15.82	182.88	---
MW-14	01/24/1990	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.70	14.86	183.84	---

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	*Date*	*TPHd* (µg/L)	*TPHg* (µg/L)	*B* (µg/L)	*T* (µg/L)	*E* (µg/L)	*X* (µg/L)	*MTBE 8020* (µg/L)	*MTBE 8260* (µg/L)	*TBA* (µg/L)	*DIPE* (µg/L)	*ETBE* (µg/L)	*TAME* (µg/L)	*TOC* (ft MSL)	*Depth to Water* (ft TOC)	*GW Elevation* (ft MSL)	*DO Reading* (mg/L)
MW-14	04/19/1990	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.70	15.15	183.55	---
MW-14	07/13/1990	---	ND	ND	0.62	ND	ND	---	---	---	---	---	---	198.70	15.34	183.36	---
MW-14	10/31/1990	---	ND	ND	3.3	0.5	ND	---	---	---	---	---	---	198.70	15.20	183.50	---
MW-14	01/08/1991	---	50	2	7	1	5.8	---	---	---	---	---	---	198.70	15.38	183.32	---
MW-14	04/11/1991	---	ND	ND	ND	ND	0.5	---	---	---	---	---	---	198.70	13.47	185.23	---
MW-14	07/25/1991	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.70	15.32	183.38	---
MW-14	02/22/1992	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.70	17.04	181.66	---
MW-14	05/20/1992	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.70	16.58	182.12	---
MW-14	07/22/1992	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.70	20.88	177.82	---
MW-14	10/21/1992	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.70	21.89	176.81	---
MW-14	01/25/1993	---	76	1	0.6	1.2	5	---	---	---	---	---	---	198.70	16.96	181.74	---
MW-14	05/18/1993	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	198.70	23.90	174.80	---
MW-14	07/13/1993	Well dry		---	---	---	---	---	---	---	---	---	---	190.98	---	---	---
MW-14	10/06/1993	Well dry		---	---	---	---	---	---	---	---	---	---	190.98	---	---	---
MW-14	01/19/1994	Well dry		---	---	---	---	---	---	---	---	---	---	190.98	---	---	---
MW-14	04/26/1994	Well dry		---	---	---	---	---	---	---	---	---	---	190.98	---	---	---
MW-14	07/27/1994	Well dry		---	---	---	---	---	---	---	---	---	---	190.98	---	---	---
MW-14	10/27/1994	Well dry		---	---	---	---	---	---	---	---	---	---	190.98	---	---	---
MW-14	01/13/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	190.98	18.90	172.08	---
MW-14	04/14/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	190.98	19.35	171.63	---
MW-14	07/26/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	190.98	19.74	171.24	---
MW-14	10/31/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	190.98	22.10	168.88	---
MW-14	01/10/1996	---	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	190.98	22.00	168.98	---
MW-14	04/26/1996	---	---	---	---	---	---	---	---	---	---	---	---	190.98	20.15	170.83	---
MW-14	07/23/1996	---	---	---	---	---	---	---	---	---	---	---	---	190.98	22.58	168.40	---
MW-14	10/03/1996	Well dry		---	---	---	---	---	---	---	---	---	---	190.98	---	---	---
MW-14	01/22/1997	---	---	---	---	---	---	---	---	---	---	---	---	190.98	19.38	171.60	---
MW-14	04/07/1997	---	---	---	---	---	---	---	---	---	---	---	---	190.98	21.80	169.18	---
MW-14	07/15/1997	---	---	---	---	---	---	---	---	---	---	---	---	190.98	23.87	167.11	---
MW-14	10/10/1997	---	<50	0.87	<0.50	<0.50	0.51	<2.5	---	---	---	---	---	190.98	20.36	170.62	4.0
MW-14	04/02/1998	---	---	---	---	---	---	---	---	---	---	---	---	190.98	16.93	174.05	---
MW-14	10/01/1998	---	<50	<0.50 g	<0.50 g	<0.50	<0.50	3.6	---	---	---	---	---	190.98	21.00	169.98	4.0
MW-14	04/22/1999	---	---	---	---	---	---	---	---	---	---	---	---	190.98	17.08	173.90	---

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	*Date*	*TPHd* (µg/L)	*TPHg* (µg/L)	*B* (µg/L)	*T* (µg/L)	*E* (µg/L)	*X* (µg/L)	*MTBE 8020* (µg/L)	*MTBE 8260* (µg/L)	*TBA* (µg/L)	*DIPE* (µg/L)	*ETBE* (µg/L)	*TAME* (µg/L)	*TOC* (ft MSL)	*Depth to Water* (ft TOC)	*GW Elevation* (ft MSL)	*DO Reading* (mg/L)
MW-14	10/13/1999	---	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	---	---	---	---	---	190.98	22.26	168.72	3.7
MW-14	01/31/2000	---	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	<2.00	---	---	---	---	190.98	20.11	170.87	1.8
MW-14	04/17/2000	---	---	---	---	---	---	---	---	---	---	---	---	190.98	19.48	171.50	---
MW-14	10/23/2000	---	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	---	---	---	---	---	190.98	22.02	168.96	1.0
MW-14	04/27/2001	---	---	---	---	---	---	---	---	---	---	---	---	190.98	20.00	170.98	---
MW-14	10/26/2001	---	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	---	---	---	---	190.98	21.22	169.76	1.2
MW-14	01/16/2002	---	---	---	---	---	---	---	---	---	---	---	---	190.98	19.26	171.72	---
MW-14	05/07/2002	---	---	---	---	---	---	---	---	---	---	---	---	190.98	20.63	170.35	---
MW-14	07/11/2002	---	---	---	---	---	---	---	---	---	---	---	---	190.98	21.07	169.91	---
MW-14	10/07/2002	---	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	---	---	---	---	190.82	20.93	169.89	3.7
MW-14	01/23/2003	---	---	---	---	---	---	---	---	---	---	---	---	190.82	19.41	171.41	---
MW-14	04/21/2003	---	---	---	---	---	---	---	---	---	---	---	---	190.82	19.86	170.96	---
MW-14	07/02/2003	---	---	---	---	---	---	---	---	---	---	---	---	190.82	20.48	170.34	---
MW-14	10/09/2003	---	<50	<0.50	<0.50	<0.50	<1.0	---	<0.50	---	---	---	---	190.82	20.67	170.15	2.0
MW-14	01/08/2004	---	---	---	---	---	---	---	---	---	---	---	---	190.82	19.08	171.74	---
MW-14	04/01/2004	---	---	---	---	---	---	---	---	---	---	---	---	190.82	19.63	171.19	---
MW-14	07/14/2004	---	---	---	---	---	---	---	---	---	---	---	---	190.82	20.40	170.42	---
MW-14	10/21/2004	<0.50	<50	<0.50	<0.50	<1.0	---	<0.50	---	---	---	---	---	190.82	17.90	172.92	1.9
MW-14	01/04/2005	---	---	---	---	---	---	---	---	---	---	---	---	190.82	18.49	172.33	---
MW-14	04/25/2005	Well destroyed		---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW-15	09/13/1989	---	20,000	16	75	340	1,000	---	---	---	---	---	---	198.81	19.18	169.63	---
MW-15	10/04/1989	---	17,000	ND	ND	ND	1,500	---	---	---	---	---	---	198.81	29.15	169.66	---
MW-15	11/28/1989	---	21,000	33	100	500	1,100	---	---	---	---	---	---	198.81	28.70	170.11	---
MW-15	12/27/1989	---	11,000	56	64	150	310	---	---	---	---	---	---	198.81	29.17	169.64	---
MW-15	01/25/1990	---	11,000	91	82	310	750	---	---	---	---	---	---	198.81	27.46	171.35	---
MW-15	04/19/1990	---	39,000	330	380	800	3,900	---	---	---	---	---	---	198.81	27.54	171.27	---
MW-15	07/13/1990	---	83,000	59	250	1,000	3,500	---	---	---	---	---	---	198.81	28.81 a	170.00 a	---
MW-15	10/31/1990	---	---	---	---	---	---	---	---	---	---	---	---	198.81	30.80	168.01	---
MW-15	01/08/1991	SPH present		---	---	---	---	---	---	---	---	---	---	198.81	30.98 a	167.83 a	---
MW-15	04/12/1991	SPH present		---	---	---	---	---	---	---	---	---	---	198.81	29.95 a	168.86 a	---
MW-15	02/22/1992	SPH present		---	---	---	---	---	---	---	---	---	---	198.81	26.28	172.53	---
MW-15	05/20/1992	---	530,000	ND	530	2,800	11,000	---	---	---	---	---	---	198.81	28.25	170.56	---

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	*Date*	*TPHd* (µg/L)	*TPHg* (µg/L)	*B* (µg/L)	*T* (µg/L)	*E* (µg/L)	*X* (µg/L)	*MTBE 8020* (µg/L)	*MTBE 8260* (µg/L)	*TBA* (µg/L)	*DIPE* (µg/L)	*ETBE* (µg/L)	*TAME* (µg/L)	*TOC* (ft MSL)	*Depth to Water* (ft TOC)	*GW Elevation* (ft MSL)	*DO Reading* (mg/L)
MW-15	07/22/1992	---	960	1.7	ND	3	7	---	---	---	---	---	---	198.81	31.07	167.74	---
MW-15	10/21/1992	SPH present		---	---	---	---	---	---	---	---	---	---	198.81	32.85 a	165.96 a	---
MW-15	01/25/1993	SPH present		---	---	---	---	---	---	---	---	---	---	198.81	22.88 a	175.93 a	---
MW-15	05/18/1993	---	53,000	95	260	730	2,500	---	---	---	---	---	---	198.81	32.80	166.01	---
MW-15	07/13/1993	Well dry		---	---	---	---	---	---	---	---	---	---	198.81	---	---	---
MW-15	10/06/1993	Well dry		---	---	---	---	---	---	---	---	---	---	191.09	---	---	---
MW-15	01/19/1994	---	7,600	28	21	190	220	---	---	---	---	---	---	191.09	32.06	159.03	---
MW-15	04/26/1994	Well inaccessible		---	---	---	---	---	---	---	---	---	---	191.09	---	---	---
MW-15	07/27/1994	---	3,200	20	7.4	93	210	---	---	---	---	---	---	191.09	32.60	158.49	---
MW-15 (D)	07/27/1994	---	2,500	3.7	4.9	58	92	---	---	---	---	---	---	191.09	32.60	158.49	---
MW-15	10/27/1994	---	2,300	3.1	6.3	150	270	---	---	---	---	---	---	191.09	32.04	159.05	---
MW-15	01/13/1995	---	90	1.2	ND	2.1	0.6	---	---	---	---	---	---	191.09	26.02	165.07	---
MW-15	04/14/1995	150	50	0.7	ND	ND	ND	---	---	---	---	---	---	191.09	23.20	167.89	---
MW-15	07/26/1995	---	2,400	11	4.6	96	200	---	---	---	---	---	---	191.09	27.15	163.94	---
MW-15	10/31/1995	---	1,500	ND	2.9	52	48	---	---	---	---	---	---	191.09	28.68	162.41	---
MW-15	01/10/1996	---	780	4.3	2.1	37	44	9.8	---	---	---	---	---	191.09	27.75	163.34	---
MW-15	04/26/1996	---	200	<0.5	<0.5	7	7.3	4.4	---	---	---	---	---	191.09	25.21	165.88	---
MW-15	07/23/1996	---	200	<1.0	<1.0	<1.0	<1.0	44	---	---	---	---	---	191.09	27.80	163.29	---
MW-15	10/03/1996	---	1,300	26	<0.5	45	44	150	---	---	---	---	---	191.09	29.46	161.63	---
MW-15	01/22/1997	---	<50	<0.5	<0.5	<0.5	<0.5	5.9	---	---	---	---	---	191.09	23.75	167.34	1.7
MW-15	04/07/1997	---	---	---	---	---	---	---	---	---	---	---	---	191.09	27.00	164.09	---
MW-15	07/15/1997	---	---	---	---	---	---	---	---	---	---	---	---	191.09	29.11	161.98	---
MW-15	10/10/1997	---	670 g, o	5.1	1.4	24	11	11	---	---	---	---	---	191.09	29.25	161.84	2.6
MW-15	04/02/1998	---	---	---	---	---	---	---	---	---	---	---	---	191.09	21.24	169.85	---
MW-15	10/01/1998	---	1,100 g,o	<10 g	<10 g	10	10	<50	---	---	---	---	---	191.09	25.55	165.54	2.5
MW-15	04/22/1999	---	---	---	---	---	---	---	---	---	---	---	---	191.09	26.32	164.77	---
MW-15	10/13/1999	---	233	3.43	<0.500	0.833	<0.500	21.9	<2.00 h	---	---	---	---	191.09	27.37	163.72	2.6
MW-15	01/31/2000	74.0 b	105	1.17	<0.500	<0.500	<0.500	<5.00	<2.00	---	---	---	---	191.09	25.16	165.93	2.3
MW-15	04/17/2000	---	---	---	---	---	---	---	---	---	---	---	---	191.09	22.75	168.34	---
MW-15	10/23/2000	129 b	128 p	2.91	<0.500	<0.500	<0.500	7.36	---	---	---	---	---	191.09	28.18	162.91	1.9
MW-15	04/27/2001	---	---	---	---	---	---	---	---	---	---	---	---	191.09	25.06	166.03	---
MW-15	10/26/2001	---	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	---	---	---	---	191.09	27.80	163.29	1.6
MW-15	01/16/2002	---	380 o	<0.50	<0.50	1.7	0.64	---	<5.0	---	---	---	---	191.09	22.76	168.33	2.4

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	*Date*	*TPHd* (µg/L)	*TPHg* (µg/L)	*B* (µg/L)	*T* (µg/L)	*E* (µg/L)	*X* (µg/L)	*MTBE 8020* (µg/L)	*MTBE 8260* (µg/L)	*TBA* (µg/L)	*DIPE* (µg/L)	*ETBE* (µg/L)	*TAME* (µg/L)	*TOC* (ft MSL)	*Depth to Water* (ft TOC)	*GW Elevation* (ft MSL)	*DO Reading* (mg/L)
MW-15	05/07/2002	---	720	<0.50	<0.50	6.0	1.5	---	<5.0	---	---	---	---	191.09	25.99	165.10	2.5
MW-15	07/11/2002	---	160	<0.50	<0.50	0.75	<0.50	---	<5.0	---	---	---	---	191.09	27.24	163.85	1.8
MW-15	10/07/2002	---	150	<0.50	<0.50	0.51	<0.50	---	<5.0	---	---	---	---	190.61	26.71	163.90	1.6
MW-15	01/23/2003	---	330	<0.50	<0.50	1.5	<0.50	---	<5.0	---	---	---	---	190.61	22.88	167.73	2.0
MW-15	04/21/2003	---	470	<0.50	0.76	10	4.2	---	<5.0	---	---	---	---	190.61	23.83	166.78	1.8
MW-15	07/02/2003	---	2,300	<0.50	<0.50	12	3.2	---	1.9	---	---	---	---	190.61	25.26	165.35	0.6
MW-15	10/09/2003	---	560	<0.50	<0.50	5.9	1.3	---	1.9	---	---	---	---	190.61	25.10	165.51	1.2
MW-15	01/08/2004	---	260 b	<0.50	<0.50	<0.50	<1.0	---	0.76	---	---	---	---	190.61	20.86	169.75	1.0
MW-15	04/01/2004	---	830	<0.50	<0.50	13	4.0	---	2.9	---	---	---	---	190.61	22.22	168.39	1.8
MW-15	07/14/2004	---	300	<0.50	<0.50	1.0	<1.0	---	1.3	<5.0	<2.0	<2.0	<2.0	190.61	23.97	166.64	1.5
MW-15	10/21/2004	---	740	<0.50	<0.50	8.1	<1.0	---	3.0	---	---	---	---	190.61	23.99	166.62	1.4
MW-15	01/04/2005	---	540	<0.50	<0.50	3.2	<1.0	---	1.8	---	---	---	---	190.61	21.50	169.11	0.3
MW-15	04/25/2005	---	5,500	68	<25	72	<50	---	3,200	---	---	---	---	190.61	21.41	169.20	0.9
MW-15	07/27/2005	---	390	<0.50	<0.50	2.5	<1.0	---	3.0	<5.0	<2.0	<2.0	<2.0	190.61	23.60	167.01	15.4
MW-15	10/25/2005	---	540	<0.50	<0.50	5.4	<1.0	---	4.4	---	---	---	---	190.61	24.40	166.21	1.4
MW-15	04/14/2006	---	2,190	<0.500	<0.500	5.07	<0.500	---	16.4	---	---	---	---	190.61	16.30	174.31	1.2
MW-15	10/09/2006	---	1,380	<0.500	<0.500	4.44	<0.500	---	7.70	<10.0	<0.500	<0.500	<0.500	190.61	25.18	165.43	1.8
MW-15	04/09/2007	---	1,900 l	<0.50	<1.0	6.5	0.84 m	---	<1.0	---	---	---	---	190.61	25.65	164.96	0.5
MW-15	10/31/2007	---	1,700 l,n	<0.50	<1.0	3.7	<1.0	---	3.9	<10	<2.0	<2.0	<2.0	190.61	28.44	162.17	0.2
MW-15	04/09/2008	---	890	<0.50	<1.0	3.7	<1.0	---	2.4	---	---	---	---	190.61	25.70	164.91	0.14
MW-15	10/03/2008	---	400	<0.50	<1.0	2.5	<1.0	---	1.3	<10	<2.0	<2.0	<2.0	190.61	28.26	162.35	0.2
MW-15	04/10/2009	---	410	<0.50	<1.0	1.6	<1.0	---	<1.0	---	---	---	---	190.61	23.71	166.90	1.26
MW-15	10/02/2009	---	890	<0.50	<1.0	4.2	<1.0	---	1.1	<10	<2.0	<2.0	<2.0	190.61	28.05	162.56	1.54
MW-15	**09/06/2011**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**190.61**	**25.80**	**164.81**	**---**
MW-15	**09/15/2011**	**---**	**760**	**<0.50**	**<0.50**	**4.1**	**<1.0**	**---**	**1.6**	**<10**	**<1.0**	**<1.0**	**<1.0**	**190.61**	**26.38**	**164.23**	**1.21**
MW-16	09/13/1989	---	430	1	ND	18	ND	---	---	---	---	---	---	199.44	9.01	190.43	---
MW-16	10/04/1989	---	590	3.6	ND	ND	ND	---	---	---	---	---	---	199.44	8.94	190.50	---
MW-16	12/01/1989	---	1,300	ND	ND	38	39	---	---	---	---	---	---	199.44	8.75	190.69	---
MW-16	12/26/1989	---	---	---	---	---	---	---	---	---	---	---	---	199.44	8.59	190.85	---
MW-16	01/25/1990	---	ND	2.4	ND	1.9	3.5	---	---	---	---	---	---	199.44	8.56	190.88	---
MW-16	04/18/1990	---	240	ND	ND	1	1.8	---	---	---	---	---	---	199.44	9.52	189.92	---
MW-16	07/26/1990	---	170	ND	1.7	1.1	1.4	---	---	---	---	---	---	199.44	9.75	189.69	---

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	*Date*	*TPHd* (µg/L)	*TPHg* (µg/L)	*B* (µg/L)	*T* (µg/L)	*E* (µg/L)	*X* (µg/L)	*MTBE 8020* (µg/L)	*MTBE 8260* (µg/L)	*TBA* (µg/L)	*DIPE* (µg/L)	*ETBE* (µg/L)	*TAME* (µg/L)	*TOC* (ft MSL)	*Depth to Water* (ft TOC)	*GW Elevation* (ft MSL)	*DO Reading* (mg/L)
MW-16	07/24/1991	---	120	ND	ND	ND	ND	---	---	---	---	---	---	199.44	9.75	189.69	---
MW-16	02/22/1992	---	120	1	ND	0.5	ND	---	---	---	---	---	---	199.44	7.78	191.66	---
MW-16	05/20/1992	---	180	ND	ND	1.2	1	---	---	---	---	---	---	199.44	9.24	190.20	---
MW-16	07/22/1992	---	500	ND	ND	0.8	3.9	---	---	---	---	---	---	199.44	11.89	187.55	---
MW-16	10/21/1992	---	170	ND	0.9	1.6	3.1	---	---	---	---	---	---	199.44	12.50	186.94	---
MW-16	01/25/1993	---	1,000	12	ND	22	16	---	---	---	---	---	---	199.44	6.56	192.88	---
MW-16	05/18/1993	Well dry		---	---	---	---	---	---	---	---	---	---	199.44	---	---	---
MW-16	07/13/1993	---	370	ND	1.4	1.4	1.3	---	---	---	---	---	---	199.44	11.84	187.60	---
MW-16	10/06/1993	Well dry		---	---	---	---	---	---	---	---	---	---	191.72	---	---	---
MW-16	01/19/1994	Well dry		---	---	---	---	---	---	---	---	---	---	191.72	11.80	179.92	---
MW-16	04/26/1994	---	220 c	ND	ND	ND	ND	---	---	---	---	---	---	191.72	10.29	181.43	---
MW-16	07/27/1994	Well dry		---	---	---	---	---	---	---	---	---	---	191.72	12.18	179.54	---
MW-16	10/27/1994	Well dry		---	---	---	---	---	---	---	---	---	---	191.72	12.70	179.02	---
MW-16	01/13/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	191.72	6.49	185.23	---
MW-16	04/14/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	191.72	10.22	181.50	---
MW-16	07/26/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	191.72	10.36	181.36	---
MW-16	10/31/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	191.72	11.29	180.43	---
MW-16	01/10/1996	---	<50	<0.5	<0.5	<0.5	<0.5	<2.0	---	---	---	---	---	191.72	11.36	180.36	---
MW-16	04/26/1996	---	<50	<0.5	<0.5	<0.5	<0.5	<2.5	---	---	---	---	---	191.72	10.54	181.18	---
MW-16	07/23/1996	Well dry		---	---	---	---	---	---	---	---	---	---	191.72	---	---	---
MW-16	10/03/1996	Well dry		---	---	---	---	---	---	---	---	---	---	191.72	---	---	---
MW-16	01/22/1997	---	---	---	---	---	---	---	---	---	---	---	---	191.72	10.30	181.42	---
MW-16	04/07/1997	---	---	---	---	---	---	---	---	---	---	---	---	191.72	12.07	179.65	---
MW-16	07/15/1997	---	---	---	---	---	---	---	---	---	---	---	---	191.72	12.34	179.38	---
MW-16	10/10/1997	---	<50	<0.50	<0.50	<0.50	<0.50	3.9	---	---	---	---	---	191.72	10.01	181.71	3.7
MW-16	04/02/1998	---	---	---	---	---	---	---	---	---	---	---	---	191.72	9.47	182.25	---
MW-16	10/01/1998	---	<50	<0.50 g	<0.50 g	<0.50	<0.50	4.5	---	---	---	---	---	191.72	12.80	178.92	3.4
MW-16	04/22/1999	---	---	---	---	---	---	---	---	---	---	---	---	191.72	9.53	182.19	---
MW-16	10/13/1999	---	<50.0	<0.500	1.15	<0.500	1.84	<5.00	---	---	---	---	---	191.72	10.23	181.49	3.5
MW-16	01/31/2000	---	---	---	---	---	---	---	---	---	---	---	---	191.72	9.28	182.44	---
MW-16	04/17/2000	---	---	---	---	---	---	---	---	---	---	---	---	191.72	10.11	181.61	---
MW-16	10/23/2000	Insufficient water		---	---	---	---	---	---	---	---	---	---	191.72	12.77	178.95	---
MW-16	04/27/2001	---	---	---	---	---	---	---	---	---	---	---	---	191.72	10.67	181.05	---

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	*Date*	*TPHd* (µg/L)	*TPHg* (µg/L)	*B* (µg/L)	*T* (µg/L)	*E* (µg/L)	*X* (µg/L)	*MTBE 8020* (µg/L)	*MTBE 8260* (µg/L)	*TBA* (µg/L)	*DIPE* (µg/L)	*ETBE* (µg/L)	*TAME* (µg/L)	*TOC* (ft MSL)	*Depth to Water* (ft TOC)	*GW Elevation* (ft MSL)	*DO Reading* (mg/L)
MW-16	10/26/2001	Insufficient water		---	---	---	---	---	---	---	---	---	---	191.72	12.82	178.90	---
MW-16	01/16/2002	---	---	---	---	---	---	---	---	---	---	---	---	191.72	9.05	182.67	---
MW-16	05/07/2002	---	---	---	---	---	---	---	---	---	---	---	---	191.72	12.02	179.70	---
MW-16	07/11/2002	---	---	---	---	---	---	---	---	---	---	---	---	191.72	12.13	179.59	---
MW-16	10/07/2002	---	<50	<0.50	<0.50	<0.50	<0.50	---	6.8	---	---	---	---	191.56	12.31	179.25	1.4
MW-16	01/23/2003	---	---	---	---	---	---	---	---	---	---	---	---	191.56	9.36	182.20	---
MW-16	04/21/2003	---	---	---	---	---	---	---	---	---	---	---	---	191.56	10.14	181.42	---
MW-16	07/02/2003	---	---	---	---	---	---	---	---	---	---	---	---	191.56	12.28	179.28	---
MW-16	10/09/2003	---	<50	<0.50	<0.50	<0.50	<1.0	---	3.9	---	---	---	---	191.56	12.54	179.02	1.8
MW-16	01/08/2004	---	---	---	---	---	---	---	---	---	---	---	---	191.56	9.40	182.16	---
MW-16	04/01/2004	Well inaccessible		---	---	---	---	---	---	---	---	---	---	191.56	---	---	---
MW-16	07/14/2004	---	---	---	---	---	---	---	---	---	---	---	---	191.56	12.50	179.06	---
MW-16	10/21/2004	---	74	<0.50	<0.50	<0.50	<1.0	---	12	<5.0	<2.0	<2.0	<2.0	191.56	9.65	181.91	4.9
MW-16	01/04/2005	---	---	---	---	---	---	---	---	---	---	---	---	191.56	7.13	184.43	---
MW-16	04/25/2005	---	---	---	---	---	---	---	---	---	---	---	---	191.56	7.05	184.51	---
MW-16	07/27/2005	Well inaccessible		---	---	---	---	---	---	---	---	---	---	191.56	---	---	---
MW-16	10/25/2005	---	<50	<0.50	<0.50	<0.50	<1.0	---	2.3	<5.0	<2.0	<2.0	<2.0	191.56	12.53	179.03	2.4
MW-16	04/14/2006	---	---	---	---	---	---	---	---	---	---	---	---	191.56	6.45	185.11	---
MW-16	10/09/2006	---	<50.0	<0.500	<0.500	<0.500	<0.500	---	1.78	<10.0	<0.500	<0.500	<0.500	191.56	12.26	179.30	2.0
MW-16	04/09/2007	---	---	---	---	---	---	---	---	---	---	---	---	191.56	11.63	179.93	---
MW-16	10/31/2007	Insufficient water		---	---	---	---	---	---	---	---	---	---	191.56	11.89	179.67	---
MW-16	04/09/2008	---	---	---	---	---	---	---	---	---	---	---	---	191.56	11.68	179.88	---
MW-16	10/03/2008	Well dry		---	---	---	---	---	---	---	---	---	---	191.56	---	---	---
MW-16	04/10/2009	---	---	---	---	---	---	---	---	---	---	---	---	191.56	10.89	180.67	---
MW-16	10/02/2009	Well dry		---	---	---	---	---	---	---	---	---	---	191.56	---	---	---
MW-16	**09/02/2011**	---	---	---	---	---	---	---	---	---	---	---	---	**191.56**	**11.07**	**180.49**	---
MW-16	**09/06/2011**	---	---	---	---	---	---	---	---	---	---	---	---	**191.56**	**11.59**	**179.97**	---
MW-16	**09/15/2011**	**Well dry**		---	---	---	---	---	---	---	---	---	---	**191.56**	---	---	---
MW-17	09/13/1989	---	1,900	22	ND	1.6	7.6	---	---	---	---	---	---	199.92	23.57	176.35	---
MW-17	10/04/1989	---	320	3.5	ND	ND	ND	---	---	---	---	---	---	199.92	29.79	170.13	---
MW-17	12/01/1989	---	70	ND	ND	ND	ND	---	---	---	---	---	---	199.92	28.95	170.97	---
MW-17	12/28/1989	---	ND	ND	1	ND	ND	---	---	---	---	---	---	199.92	30.40	169.52	---

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	*Date*	*TPHd (µg/L)*	*TPHg (µg/L)*	*B (µg/L)*	*T (µg/L)*	*E (µg/L)*	*X (µg/L)*	*MTBE 8020 (µg/L)*	*MTBE 8260 (µg/L)*	*TBA (µg/L)*	*DIPE (µg/L)*	*ETBE (µg/L)*	*TAME (µg/L)*	*TOC (ft MSL)*	*Depth to Water (ft TOC)*	*GW Elevation (ft MSL)*	*DO Reading (mg/L)*
MW-17	01/26/1990	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	199.92	29.30	170.62	---
MW-17	04/17/1990	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	199.92	27.45	172.47	---
MW-17	07/13/1990	---	ND	ND	0.72	ND	1	---	---	---	---	---	---	199.92	29.38	170.54	---
MW-17	10/31/1990	---	ND	ND	1.1	ND	ND	---	---	---	---	---	---	199.92	30.45	169.47	---
MW-17	01/09/1991	---	90	1.3	4.9	1.8	11	---	---	---	---	---	---	199.92	31.35	168.57	---
MW-17	04/12/1991	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	199.92	26.76	173.16	---
MW-17	07/25/1991	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	199.92	30.30	169.62	---
MW-17	02/22/1992	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	199.92	26.53	173.39	---
MW-17	05/20/1992	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	199.92	28.58	171.34	---
MW-17	07/22/1992	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	199.92	31.67	168.25	---
MW-17	10/21/1992	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	199.92	33.05	166.87	---
MW-17	01/25/1993	---	54	ND	ND	ND	0.9	---	---	---	---	---	---	199.92	25.72	174.20	---
MW-17	05/18/1993	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	199.92	32.96	166.96	---
MW-17	07/13/1993	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	199.92	35.64	164.28	---
MW-17	10/06/1993	Well dry		---	---	---	---	---	---	---	---	---	---	192.20	---	---	---
MW-17	01/19/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	192.20	32.09	160.11	---
MW-17	04/26/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	192.20	32.92	159.28	---
MW-17	07/27/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	192.20	32.67	159.53	---
MW-17	10/27/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	192.20	32.51	159.69	---
MW-17	01/13/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	192.20	26.64	165.56	---
MW-17	04/14/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	192.20	24.01	168.19	---
MW-17	07/26/1995	---	60e	ND	ND	ND	ND	---	---	---	---	---	---	192.20	28.29	163.91	---
MW-17	10/31/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	192.20	30.73	161.47	---
MW-17	01/10/1996	---	<50	<0.5	<0.5	<0.5	<0.5	<2	---	---	---	---	---	192.20	28.96	163.24	---
MW-17	04/26/1996	---	---	---	---	---	---	---	---	---	---	---	---	192.20	26.38	165.82	---
MW-17	07/23/1996	---	---	---	---	---	---	---	---	---	---	---	---	192.20	28.85	163.35	---
MW-17	10/03/1996	---	---	---	---	---	---	---	---	---	---	---	---	192.20	30.00	162.20	---
MW-17	01/22/1997	---	---	---	---	---	---	---	---	---	---	---	---	192.20	24.38	167.82	---
MW-17	04/07/1997	---	---	---	---	---	---	---	---	---	---	---	---	192.20	27.84	164.36	---
MW-17	07/15/1997	---	---	---	---	---	---	---	---	---	---	---	---	192.20	30.24	161.96	---
MW-17	10/10/1997	---	<50	1.1	<0.50	<0.50	1.2	<2.5	---	---	---	---	---	192.20	30.33	161.87	5.2
MW-17	04/02/1998	---	---	---	---	---	---	---	---	---	---	---	---	192.20	23.61	168.59	---
MW-17	10/01/1998	---	<50	<0.50 g	<0.50 g	<0.50	<0.50	<2.5	---	---	---	---	---	192.20	26.70	165.50	5.0

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	*Date*	*TPHd* (µg/L)	*TPHg* (µg/L)	*B* (µg/L)	*T* (µg/L)	*E* (µg/L)	*X* (µg/L)	*MTBE 8020* (µg/L)	*MTBE 8260* (µg/L)	*TBA* (µg/L)	*DIPE* (µg/L)	*ETBE* (µg/L)	*TAME* (µg/L)	*TOC* (ft MSL)	*Depth to Water* (ft TOC)	*GW Elevation* (ft MSL)	*DO Reading* (mg/L)
MW-17	04/22/1999	---	---	---	---	---	---	---	---	---	---	---	---	192.20	27.68	164.52	---
MW-17	10/13/1999	---	<50.0	<0.500	1.30	<0.500	2.03	<5.00	---	---	---	---	---	192.20	28.38	163.82	5.0
MW-17	01/31/2000	---	---	---	---	---	---	---	---	---	---	---	---	192.20	25.99	166.21	---
MW-17	04/17/2000	---	---	---	---	---	---	---	---	---	---	---	---	192.20	23.18	169.02	---
MW-17	10/23/2000	---	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	---	---	---	---	---	192.20	29.10	163.10	3.0
MW-17	04/27/2001	---	---	---	---	---	---	---	---	---	---	---	---	192.20	25.75	166.45	---
MW-17	10/26/2001	---	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	---	---	---	---	192.20	28.78	163.42	3.4
MW-17	01/16/2002	---	---	---	---	---	---	---	---	---	---	---	---	192.20	22.00	170.20	---
MW-17	05/07/2002	---	---	---	---	---	---	---	---	---	---	---	---	192.20	26.88	165.32	---
MW-17	07/11/2002	---	---	---	---	---	---	---	---	---	---	---	---	192.20	28.43	163.77	---
MW-17	10/07/2002	---	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	---	---	---	---	192.05	27.52	164.53	1.4
MW-17	01/23/2003	---	---	---	---	---	---	---	---	---	---	---	---	192.05	25.12	166.93	---
MW-17	04/21/2003	---	---	---	---	---	---	---	---	---	---	---	---	192.05	24.97	167.08	---
MW-17	07/02/2003	---	---	---	---	---	---	---	---	---	---	---	---	192.05	25.76	166.29	---
MW-17	10/09/2003	---	55 b	<0.50	<0.50	<0.50	<1.0	---	<0.50	---	---	---	---	192.05	25.79	166.26	2.7
MW-17	01/08/2004	---	---	---	---	---	---	---	---	---	---	---	---	192.05	25.28	166.77	---
MW-17	04/01/2004	---	---	---	---	---	---	---	---	---	---	---	---	192.05	23.53	168.52	---
MW-17	07/14/2004	---	---	---	---	---	---	---	---	---	---	---	---	192.05	24.57	167.48	---
MW-17	10/21/2004	---	51 k	<0.50	<0.50	<0.50	<1.0	---	<0.50	---	---	---	---	192.05	25.19	166.86	3.9
MW-17	01/04/2005	---	---	---	---	---	---	---	---	---	---	---	---	192.05	23.11	168.94	---
MW-17	04/25/2005	---	---	---	---	---	---	---	---	---	---	---	---	192.05	23.02	169.03	---
MW-17	07/27/2005	---	---	---	---	---	---	---	---	---	---	---	---	192.05	24.45	167.60	---
MW-17	10/25/2005	---	<50	<0.50	<0.50	<0.50	<1.0	---	<0.50	---	---	---	---	192.05	25.18	166.87	3.9
MW-17	04/14/2006	---	---	---	---	---	---	---	---	---	---	---	---	192.05	16.87	175.18	---
MW-17	10/09/2006	---	<50.0	<0.500	<0.500	<0.500	<0.500	---	<0.500	---	---	---	---	192.05	26.56	165.49	8.0
MW-17	04/09/2007	---	---	---	---	---	---	---	---	---	---	---	---	192.05	26.91	165.14	---
MW-17	10/31/2007	---	<50 l	<0.50	<1.0	<1.0	<1.0	---	<1.0	---	---	---	---	192.05	29.70	162.35	0.02
MW-17	04/09/2008	---	---	---	---	---	---	---	---	---	---	---	---	192.05	26.84	165.21	---
MW-17	10/03/2008	---	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	---	---	---	---	192.05	29.55	162.50	0.1
MW-17	04/10/2009	---	---	---	---	---	---	---	---	---	---	---	---	192.05	24.56	167.49	---
MW-17	10/02/2009	---	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	---	---	---	---	192.05	29.34	162.71	1.27
MW-17	**09/02/2011**	---	---	---	---	---	---	---	---	---	---	---	---	**192.05**	**27.00**	**165.05**	---
MW-17	**09/06/2011**	---	---	---	---	---	---	---	---	---	---	---	---	**192.05**	**27.33**	**164.72**	---

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	*Date*	*TPHd (µg/L)*	*TPHg (µg/L)*	*B (µg/L)*	*T (µg/L)*	*E (µg/L)*	*X (µg/L)*	*MTBE 8020 (µg/L)*	*MTBE 8260 (µg/L)*	*TBA (µg/L)*	*DIPE (µg/L)*	*ETBE (µg/L)*	*TAME (µg/L)*	*TOC (ft MSL)*	*Depth to Water (ft TOC)*	*GW Elevation (ft MSL)*	*DO Reading (mg/L)*
MW-17	**09/15/2011**	**---**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**---**	**<1.0**	**<10**	**<1.0**	**<1.0**	**<1.0**	**192.05**	**27.64**	**164.41**	**2.27**
MW-20	11/02/1993	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	187.53	32.42	155.11	---
MW-20	01/19/1994	---	ND	2.0 c	0.60 c	ND	ND	---	---	---	---	---	---	187.53	24.41	163.12	---
MW-20	03/09/1994	ND	ND	ND	ND	ND	ND	---	---	---	---	---	---	187.53	---	---	---
MW-20	04/26/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	187.53	22.12	165.41	---
MW-20	07/27/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	187.53	23.95	163.58	---
MW-20	10/27/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	187.53	24.74	162.79	---
MW-20	01/13/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	187.53	16.53	171.00	---
MW-20	04/14/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	187.53	19.00	168.53	---
MW-20	07/26/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	187.53	21.54	165.99	---
MW-20	10/31/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	187.53	21.42	166.11	---
MW-20	01/10/1996	---	<50	<0.5	<0.5	<0.5	<0.5	<2.0	---	---	---	---	---	187.53	29.76	157.77	---
MW-20	04/26/1996	---	<50	<0.5	<0.5	<0.5	<0.5	<2.5	---	---	---	---	---	187.53	19.25	168.28	---
MW-20	07/23/1996	---	---	---	---	---	---	---	---	---	---	---	---	187.53	20.03	167.50	---
MW-20	10/03/1996	---	---	---	---	---	---	---	---	---	---	---	---	187.53	21.84	165.69	---
MW-20	01/22/1997	---	---	---	---	---	---	---	---	---	---	---	---	187.53	17.73	169.80	---
MW-20	04/07/1997	---	---	---	---	---	---	---	---	---	---	---	---	187.53	19.92	167.61	---
MW-20	07/15/1997	---	---	---	---	---	---	---	---	---	---	---	---	187.53	21.35	166.18	---
MW-20	10/10/1997	---	---	---	---	---	---	---	---	---	---	---	---	187.53	20.34	167.19	---
MW-20	04/02/1998	---	---	---	---	---	---	---	---	---	---	---	---	187.53	18.13	169.40	---
MW-20	10/01/1998	---	---	---	---	---	---	---	---	---	---	---	---	187.53	20.00	167.53	---
MW-20	04/22/1999	---	---	---	---	---	---	---	---	---	---	---	---	187.53	18.22	169.31	---
MW-20	10/13/1999	---	---	---	---	---	---	---	---	---	---	---	---	187.53	19.37	168.16	---
MW-20	01/31/2000	---	---	---	---	---	---	---	---	---	---	---	---	187.53	18.16	169.37	---
MW-20	04/17/2000	---	---	---	---	---	---	---	---	---	---	---	---	187.53	16.23	171.30	---
MW-20	10/23/2000	---	---	---	---	---	---	---	---	---	---	---	---	187.53	22.77	164.76	---
MW-20	04/27/2001	---	---	---	---	---	---	---	---	---	---	---	---	187.53	19.43	168.10	---
MW-20	04/25/2005	Well destroyed		---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW-21	11/02/1993	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	184.35	35.19	149.16	---
MW-21	01/19/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	184.35	30.17	154.18	---
MW-21	04/26/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	184.35	31.98	152.37	---

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	*Date*	*TPHd* (µg/L)	*TPHg* (µg/L)	*B* (µg/L)	*T* (µg/L)	*E* (µg/L)	*X* (µg/L)	*MTBE 8020* (µg/L)	*MTBE 8260* (µg/L)	*TBA* (µg/L)	*DIPE* (µg/L)	*ETBE* (µg/L)	*TAME* (µg/L)	*TOC* (ft MSL)	*Depth to Water* (ft TOC)	*GW Elevation* (ft MSL)	*DO Reading* (mg/L)
MW-21	07/27/1994	---	ND	ND	1.5	1.7	6.8	---	---	---	---	---	---	184.35	31.09	153.26	---
MW-21	10/27/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	184.35	30.24	154.11	---
MW-21	01/13/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	184.35	23.40	160.95	---
MW-21	04/14/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	184.35	23.92	160.43	---
MW-21	07/26/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	184.35	26.32	158.03	---
MW-21	10/31/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	184.35	28.44	155.91	---
MW-21	01/10/1996	---	<50	<0.5	<0.5	<0.5	<0.5	<2.0	---	---	---	---	---	184.35	26.36	157.99	---
MW-21	04/26/1996	---	<50	<0.5	<0.5	<0.5	<0.5	2.5	---	---	---	---	---	184.35	25.15	159.20	---
MW-21	07/23/1996	---	---	---	---	---	---	---	---	---	---	---	---	184.35	27.15	157.20	---
MW-21	10/03/1996	---	---	---	---	---	---	---	---	---	---	---	---	184.35	29.34	155.01	---
MW-21	01/22/1997	---	---	---	---	---	---	---	---	---	---	---	---	184.35	23.56	160.79	---
MW-21	04/07/1997	---	---	---	---	---	---	---	---	---	---	---	---	184.35	26.76	157.59	---
MW-21	07/15/1997	---	---	---	---	---	---	---	---	---	---	---	---	184.35	27.76	156.59	---
MW-21	10/10/1997	---	---	---	---	---	---	---	---	---	---	---	---	184.35	27.87	156.48	---
MW-21	04/02/1998	---	---	---	---	---	---	---	---	---	---	---	---	184.35	22.19	162.16	---
MW-21	10/01/1998	---	---	---	---	---	---	---	---	---	---	---	---	184.35	26.20	158.15	---
MW-21	04/22/1999	---	---	---	---	---	---	---	---	---	---	---	---	184.35	22.29	162.06	---
MW-21	10/13/1999	---	---	---	---	---	---	---	---	---	---	---	---	184.35	23.52	160.83	---
MW-21	01/31/2000	---	---	---	---	---	---	---	---	---	---	---	---	184.35	23.96	160.39	---
MW-21	04/17/2000	---	---	---	---	---	---	---	---	---	---	---	---	184.35	24.46	159.89	---
MW-21	10/23/2000	---	---	---	---	---	---	---	---	---	---	---	---	184.35	28.47	155.88	---
MW-21	04/27/2001	---	---	---	---	---	---	---	---	---	---	---	---	184.35	25.71	158.64	---
MW-21	10/26/2001	---	---	---	---	---	---	---	---	---	---	---	---	184.35	28.41	155.94	---
MW-21	01/16/2002	---	---	---	---	---	---	---	---	---	---	---	---	184.35	23.37	160.98	---
MW-21	05/07/2002	---	---	---	---	---	---	---	---	---	---	---	---	184.35	26.81	157.54	---
MW-21	07/11/2002	---	---	---	---	---	---	---	---	---	---	---	---	184.35	27.87	156.48	---
MW-21	10/07/2002	---	---	---	---	---	---	---	---	---	---	---	---	184.17	27.19	156.98	---
MW-21	01/23/2003	---	---	---	---	---	---	---	---	---	---	---	---	184.17	24.53	159.64	---
MW-21	04/21/2003	---	---	---	---	---	---	---	---	---	---	---	---	184.17	23.86	160.31	---
MW-21	07/02/2003	---	---	---	---	---	---	---	---	---	---	---	---	184.17	28.61	155.56	---
MW-21	10/09/2003	---	---	---	---	---	---	---	---	---	---	---	---	184.17	27.04	157.13	---
MW-21	01/08/2004	---	---	---	---	---	---	---	---	---	---	---	---	184.17	25.90	158.27	---
MW-21	07/14/2004	---	---	---	---	---	---	---	---	---	---	---	---	184.17	27.03	157.14	---

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	*Date*	*TPHd* (µg/L)	*TPHg* (µg/L)	*B* (µg/L)	*T* (µg/L)	*E* (µg/L)	*X* (µg/L)	*MTBE 8020* (µg/L)	*MTBE 8260* (µg/L)	*TBA* (µg/L)	*DIPE* (µg/L)	*ETBE* (µg/L)	*TAME* (µg/L)	*TOC* (ft MSL)	*Depth to Water* (ft TOC)	*GW Elevation* (ft MSL)	*DO Reading* (mg/L)
MW-21	10/21/2004	---	---	---	---	---	---	---	---	---	---	---	---	184.17	26.90	157.27	---
MW-21	01/04/2005	---	---	---	---	---	---	---	---	---	---	---	---	184.17	19.32	164.85	---
MW-21	04/25/2005	Well destroyed		---	---	---	---	---	---	---	---	---	---	---	---	---	---
EW-1	01/26/1990	---	7,800	210	95	84	380	---	---	---	---	---	---	199.47	27.72	171.75	---
EW-1	04/19/1990	---	3,300	160	85	<25	500	---	---	---	---	---	---	199.47	27.65	171.82	---
EW-1	07/16/1990	---	2,800	150	28	62	160	---	---	---	---	---	---	199.47	29.18	170.29	---
EW-1	02/22/1992	---	890	51	8.5	29	34	---	---	---	---	---	---	199.47	26.39	173.08	---
EW-1	05/20/1992	---	4,100	200	49	150	410	---	---	---	---	---	---	199.47	28.15	171.32	---
EW-1	07/22/1992	---	37,000	100	27	170	360	---	---	---	---	---	---	199.47	31.15	168.32	---
EW-1 (D)	07/23/1992	---	19,000	130	18	120	340	---	---	---	---	---	---	199.47	---	---	---
EW-1	10/21/1992	---	3,600	110	77	92	160	---	---	---	---	---	---	199.47	32.52	166.95	---
EW-1 (D)	10/22/1992	---	3,400	130	100	100	170	---	---	---	---	---	---	199.47	---	---	---
EW-1	01/25/1993	---	1,100	36	3.2	8.9	12	---	---	---	---	---	---	199.47	22.58	176.89	---
EW-1	05/18/1993	---	610	23	1.1	22	40	---	---	---	---	---	---	199.47	32.55	166.92	---
EW-1	07/13/1993	---	360 b	4.2	1.2	ND	5	---	---	---	---	---	---	199.47	35.32	164.15	---
EW-1 (D)	07/13/1993	---	460 b	3.7	1.4	1.4	4.6	---	---	---	---	---	---	199.47	---	---	---
EW-1	10/06/1993	---	110	1.4	1.2	0.5	0.6	---	---	---	---	---	---	191.75	36.92	154.83	---
EW-1	01/19/1994	---	650	12	2.1	8.2	2	---	---	---	---	---	---	191.75	31.70	160.05	---
EW-1	04/26/1994	---	120	13	0.59	7.7	2	---	---	---	---	---	---	191.75	32.70	159.05	---
EW-1	07/27/1994	---	210	7.3	0.7	2.8	0.6	---	---	---	---	---	---	191.75	32.34	159.41	---
EW-1	10/27/1994	---	70	7.9	1.2	2	1.2	---	---	---	---	---	---	191.75	32.12	159.63	---
EW-1	01/13/1995	---	750	17	1.8	9.9	9.9	---	---	---	---	---	---	191.75	26.26	165.49	---
EW-1	04/14/1995	---	310	9.4	0.7	4	1.5	---	---	---	---	---	---	191.75	23.32	168.43	---
EW-1	07/26/1995	---	130 e	9.6	1	4.5	1.8	---	---	---	---	---	---	191.75	27.85	163.90	---
EW-1	10/31/1995	---	1,200	100	6	46	19	---	---	---	---	---	---	191.75	30.32	161.43	---
EW-1	01/10/1996	---	360	20	1.1	11	1.6	180	---	---	---	---	---	191.75	28.20	163.55	---
EW-1	04/26/1996	---	130	9.5	0.11	6.6	0.63	800	---	---	---	---	---	191.75	25.55	166.20	---
EW-1 (D)	04/26/1996	---	130	9.3	<1.0	5.9	<1.0	700	---	---	---	---	---	191.75	---	---	---
EW-1	07/23/1996	---	---	---	---	---	---	---	---	---	---	---	---	191.75	27.84	163.91	---
EW-1	10/03/1996	---	540	54	<2.5	24	4.9	1,300	---	---	---	---	---	191.75	29.96	161.79	---
EW-1	01/22/1997	---	---	---	---	---	---	---	---	---	---	---	---	191.75	23.92	167.83	---
EW-1	04/07/1997	---	---	---	---	---	---	---	---	---	---	---	---	191.75	27.40	164.35	---

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	Date	TPHd (µg/L)	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE 8020 (µg/L)	MTBE 8260 (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	DO Reading (mg/L)
EW-1	07/15/1997	---	---	---	---	---	---	---	---	---	---	---	---	191.75	29.68	162.07	---
EW-1	10/10/1997	---	---	---	---	---	---	---	---	---	---	---	---	191.75	29.78	161.97	---
EW-1	04/02/1998	---	---	---	---	---	---	---	---	---	---	---	---	191.75	21.65	170.10	---
EW-1	10/01/1998	---	---	---	---	---	---	---	---	---	---	---	---	191.75	26.20	165.55	---
EW-1	04/22/1999	---	---	---	---	---	---	---	---	---	---	---	---	191.75	21.72	170.03	---
EW-1	10/13/1999	---	---	---	---	---	---	---	---	---	---	---	---	191.75	26.29	165.46	---
EW-1	01/31/2000	---	294	8.44	1.16	1.16	0.617	1,770	1,920	---	---	---	---	191.75	25.37	166.38	0.9
EW-1	04/17/2000	---	---	---	---	---	---	---	---	---	---	---	---	191.75	22.73	169.02	---
EW-1	10/23/2000	---	---	---	---	---	---	---	---	---	---	---	---	191.75	25.40	166.35	---
EW-1	04/27/2001	---	---	---	---	---	---	---	---	---	---	---	---	191.75	25.30	166.45	---
EW-1	10/09/2003	---	<10,000	<100	<100	<100	<200	---	12,000	---	---	---	---	191.59	25.02	166.57	1.6
EW-2	01/26/1990	---	2,000	4.7	5.3	21	19	---	---	---	---	---	---	199.07	8.63	190.44	---
EW-2	04/19/1990	---	660	2.6	1.2	6.1	8.9	---	---	---	---	---	---	199.07	9.87	189.20	---
EW-2	07/16/1990	ND	640	0.6	1.7	4.5	6.8	---	---	---	---	---	---	199.07	10.68	188.39	---
EW-2	01/09/1991	---	450	3.3	10	5.8	19	---	---	---	---	---	---	199.07	10.85	188.22	---
EW-2	04/11/1991	---	---	---	---	---	---	---	---	---	---	---	---	199.07	---	---	---
EW-2	02/22/1992	---	1,500	26	ND	26	17	---	---	---	---	---	---	199.07	7.75	191.32	---
EW-2	05/09/1992	---	51	ND	ND	ND	0.7	---	---	---	---	---	---	199.07	12.27	186.80	---
EW-2	07/22/1992	---	320	ND	ND	0.6	1.4	---	---	---	---	---	---	199.07	14.43	184.64	---
EW-2	10/21/1992	Well dry		---	---	---	---	---	---	---	---	---	---	199.07	---	---	---
EW-2	01/25/1993	---	2,100	27	ND	25	13	---	---	---	---	---	---	199.07	6.12	192.95	---
EW-2	05/18/1993	---	400	4.7	ND	ND	1.4	---	---	---	---	---	---	199.07	17.30	181.77	---
EW-2	07/13/1993	---	1,700	3.2	ND	3.3	6.6	---	---	---	---	---	---	199.07	16.30	182.77	---
EW-2	10/06/1993	Well dry		---	---	---	---	---	---	---	---	---	---	191.35	---	---	---
EW-2	01/19/1994	---	1,300	13	<2.5	3.1	<2.5	---	---	---	---	---	---	191.35	14.08	177.27	---
EW-2	04/26/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	191.35	14.54	176.81	---
EW-2 (D)	04/26/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	191.35	---	---	---
EW-2	07/27/1994	---	2,100	5.5	1.8	4.8	3.9	---	---	---	---	---	---	191.35	14.62	176.73	---
EW-2	10/27/1994	---	180	ND	3.1	ND	ND	---	---	---	---	---	---	191.35	14.82	176.53	---
EW-2	01/13/1995	---	150	2.5	ND	0.6	ND	---	---	---	---	---	---	191.35	6.90	184.45	---
EW-2	04/14/1995	---	70	1.5	0.6	ND	0.7	---	---	---	---	---	---	191.35	10.42	180.93	---
EW-2	07/26/1995	---	120	3.6	ND	ND	ND	---	---	---	---	---	---	191.35	11.42	179.93	---

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	*Date*	*TPHd* (µg/L)	*TPHg* (µg/L)	*B* (µg/L)	*T* (µg/L)	*E* (µg/L)	*X* (µg/L)	*MTBE 8020* (µg/L)	*MTBE 8260* (µg/L)	*TBA* (µg/L)	*DIPE* (µg/L)	*ETBE* (µg/L)	*TAME* (µg/L)	*TOC* (ft MSL)	*Depth to Water* (ft TOC)	*GW Elevation* (ft MSL)	*DO Reading* (mg/L)
EW-2	10/31/1995	---	180	7.2	ND	1.0	1.2	---	---	---	---	---	---	191.35	11.43	179.92	---
EW-2	01/10/1996	---	140	4.1	0.6	0.6	1.1	2.0	---	---	---	---	---	191.35	13.38	177.97	---
EW-2	04/26/1996	---	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	191.35	11.33	180.02	---
EW-2	07/23/1996	---	490	140	47	6.2	30	68	---	---	---	---	---	191.35	14.70	176.65	---
EW-2	10/03/1996	---	66	25	<0.5	<0.5	<0.5	40	---	---	---	---	---	191.35	16.96	174.39	---
EW-2	01/22/1997	---	<50	<0.5	<0.5	<0.5	<0.5	<2.5	---	---	---	---	---	191.35	10.20	181.15	3.0
EW-2	04/07/1997	---	---	---	---	---	---	---	---	---	---	---	---	191.35	14.85	176.50	---
EW-2	07/15/1997	---	---	---	---	---	---	---	---	---	---	---	---	191.35	14.68	176.67	---
EW-2	10/10/1997	---	---	---	---	---	---	---	---	---	---	---	---	191.35	13.25	178.10	---
EW-2	04/02/1998	---	---	---	---	---	---	---	---	---	---	---	---	191.35	9.83	181.52	---
EW-2	10/01/1998	---	---	---	---	---	---	---	---	---	---	---	---	191.35	14.50	176.85	---
EW-2	04/22/1999	---	---	---	---	---	---	---	---	---	---	---	---	191.35	9.98	181.37	---
EW-2	10/13/1999	---	---	---	---	---	---	---	---	---	---	---	---	191.35	14.82	176.53	---
EW-2	01/31/2000	---	---	---	---	---	---	---	---	---	---	---	---	191.35	9.69	181.66	---
EW-2	04/17/2000	---	---	---	---	---	---	---	---	---	---	---	---	191.35	9.85	181.50	---
EW-2	10/23/2000	---	---	---	---	---	---	---	---	---	---	---	---	191.35	12.59	178.76	---
EW-2	04/27/2001	---	---	---	---	---	---	---	---	---	---	---	---	191.35	12.02	179.33	---
EW-2	03/21/2002	---	---	---	---	---	---	---	---	---	---	---	---	191.69	---	---	---
Located at 2140 Durant Avenue																	
MW-1	04/26/1994	---	6,900	ND	ND	120	34	---	---	---	---	---	---	190.83	15.68	175.15	---
MW-1	07/27/1994	---	5,300	ND	ND	10	11	---	---	---	---	---	---	190.83	32.24	158.59	---
MW-1 d	10/27/1994	3,700 b	11,000	ND	13	24	57	---	---	---	---	---	---	190.83	32.39	158.44	---
MW-1	05/23/1995	---	4,300	52	ND	29	15	---	---	---	---	---	---	190.83	25.16	165.67	---
MW-1 (D)	05/23/1995	800 b	3,000	ND	ND	18	5.8	---	---	---	---	---	---	190.83	25.16	165.67	---
MW-1	07/26/1995	---	6,500 e	56	10	6.8	ND	---	---	---	---	---	---	190.83	27.95	162.88	---
MW-1	10/31/1995	---	---	---	---	---	---	---	---	---	---	---	---	190.83	---	---	---
MW-1	04/26/1996	---	---	---	---	---	---	---	---	---	---	---	---	190.83	---	---	---
MW-1	07/23/1996	---	---	---	---	---	---	---	---	---	---	---	---	190.83	28.25	162.58	---
MW-1	10/03/1996	---	---	---	---	---	---	---	---	---	---	---	---	190.83	29.78	161.05	---
MW-1	01/22/1997	---	4,700	<5.0	<5.0	67	48	120	---	---	---	---	---	190.83	16.62	174.21	1.8
MW-1	04/07/1997	---	3,500	<5.0	<5.0	<5.0	<5.0	<25	---	---	---	---	---	190.83	27.25	163.58	1.8
MW-1	07/15/1997	---	1,800	15	6.7	5.7	8.0	17	---	---	---	---	---	190.83	29.46	161.37	3.2

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	*Date*	*TPHd* (µg/L)	*TPHg* (µg/L)	*B* (µg/L)	*T* (µg/L)	*E* (µg/L)	*X* (µg/L)	*MTBE 8020* (µg/L)	*MTBE 8260* (µg/L)	*TBA* (µg/L)	*DIPE* (µg/L)	*ETBE* (µg/L)	*TAME* (µg/L)	*TOC* (ft MSL)	*Depth to Water* (ft TOC)	*GW Elevation* (ft MSL)	*DO Reading* (mg/L)
MW-1	10/10/1997	---	2,400	21	<2.5	<2.5	9.6	58	---	---	---	---	---	190.83	26.48	164.35	4.8
MW-1	04/02/1998	---	3,500	<2.5	<2.5	64	35	<12	---	---	---	---	---	190.83	16.87	173.96	1.9
MW-1	10/01/1998	---	1,600	<1.0	<1.0	6.3	2.3	31	---	---	---	---	---	190.83	25.95	164.88	4.6
MW-1	04/22/1999	---	3,140	39.5	6.31	30.6	8.83	90.3	---	---	---	---	---	190.83	17.42	173.41	2.1
MW-1	10/13/1999	---	2,210	<1.00	<1.00	4.55	1.38	---	---	---	---	---	---	190.83	27.38	163.45	2.0
MW-1	01/31/2000	---	4,030	42.1	11.1	48.2	11.2	140	<2.00	---	---	---	---	190.83	20.43	170.40	1.2
MW-1	04/17/2000	---	3,210	45.2	9.39	<5.00	<5.00	126	---	---	---	---	---	190.83	19.84	170.99	1.1
MW-1	10/23/2000	---	2,150	31.0	2.93	<2.00	2.25	61.1	---	---	---	---	---	190.83	27.98	162.85	1.3
MW-1	04/27/2001	---	---	---	---	---	---	---	---	---	---	---	---	190.83	23.42	167.41	---
Located at 2140 Durant Avenue																	
MW-2	04/26/1994	---	9,000	140	ND	690	220	---	---	---	---	---	---	190.47	17.90	172.57	---
MW-2	07/27/1994	---	---	---	---	---	---	---	---	---	---	---	---	190.47	19.81	170.66	---
MW-2	10/27/1994	Well dry		---	---	---	---	---	---	---	---	---	---	190.47	---	---	---
MW-2	05/23/1995	---	7,400	100	12	480	140	---	---	---	---	---	---	190.47	16.85	173.62	---
MW-2 (D)	05/23/1995	2,500 b	6,800	110	ND	430	130	---	---	---	---	---	---	190.47	---	---	---
MW-2	07/26/1995	---	---	---	---	---	---	---	---	---	---	---	---	190.47	19.18	171.29	---
MW-2	10/31/1995	---	---	---	---	---	---	---	---	---	---	---	---	190.47	---	---	---
MW-2	04/26/1996	---	3,100	47	<5.0	44	14	<25	---	---	---	---	---	190.47	16.90	173.57	---
MW-2	10/03/1996	Well inaccessible		---	---	---	---	---	---	---	---	---	---	190.47	---	---	---
MW-2	04/07/1997	Well inaccessible		---	---	---	---	---	---	---	---	---	---	190.47	---	---	---
MW-2	07/15/1997	---	7,800	74	<5.0	99	8.4	120	---	---	---	---	---	190.47	19.59	170.88	---
MW-2	10/10/1997	Well inaccessible		---	---	---	---	---	---	---	---	---	---	190.47	---	---	---
MW-2	Well destroyed	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Located at 2140 Durant Avenue																	
MW-3	04/26/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	187.20	26.48	160.72	---
MW-3	07/27/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	187.20	26.54	160.66	---
MW-3	10/27/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	187.20	26.82	160.38	---
MW-3	05/23/1995	---	---	---	---	---	---	---	---	---	---	---	---	187.20	20.62	166.58	---
MW-3	Well destroyed	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	*Date*	*TPHd* (µg/L)	*TPHg* (µg/L)	*B* (µg/L)	*T* (µg/L)	*E* (µg/L)	*X* (µg/L)	*MTBE 8020* (µg/L)	*MTBE 8260* (µg/L)	*TBA* (µg/L)	*DIPE* (µg/L)	*ETBE* (µg/L)	*TAME* (µg/L)	*TOC* (ft MSL)	*Depth to Water* (ft TOC)	*GW Elevation* (ft MSL)	*DO Reading* (mg/L)
Located at 2140 Durant Avenue																	
MW-4	04/26/1994	---	ND	ND	1.2	ND	ND	---	---	---	---	---	---	188.25	26.84	161.41	---
MW-4	07/27/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	188.25	27.53	160.72	---
MW-4	10/27/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	188.25	28.13	160.12	---
MW-4	05/23/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	188.25	21.01	167.24	---
MW-4 (D)	05/23/1995	71 b	ND	ND	ND	ND	ND	---	---	---	---	---	---	188.25	21.01	167.24	---
MW-4	07/26/1995	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	188.25	23.27	164.98	---
MW-4	10/31/1995	---	---	---	---	---	---	---	---	---	---	---	---	188.25	---	---	---
MW-4	04/26/1996	---	---	---	---	---	---	---	---	---	---	---	---	188.25	---	---	---
MW-4	10/03/1996	---	---	---	---	---	---	---	---	---	---	---	---	188.25	25.18	163.07	---
MW-4	01/22/1997	---	---	---	---	---	---	---	---	---	---	---	---	188.25	20.82	167.43	---
MW-4	04/07/1997	Well inaccessible		---	---	---	---	---	---	---	---	---	---	188.25	---	---	---
MW-4	07/15/1997	Well inaccessible		---	---	---	---	---	---	---	---	---	---	188.25	---	---	---
MW-4	10/10/1997	Well inaccessible		---	---	---	---	---	---	---	---	---	---	188.25	---	---	---
MW-4	04/02/1998	Well inaccessible		---	---	---	---	---	---	---	---	---	---	188.25	---	---	---
MW-4	10/01/1998	Well inaccessible		---	---	---	---	---	---	---	---	---	---	188.25	---	---	---
MW-4	04/22/1999	Well inaccessible		---	---	---	---	---	---	---	---	---	---	188.25	---	---	---
MW-4	Well destroyed	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Located at 2140 Durant Avenue																	
MW-5	04/26/1994	---	---	---	---	---	---	---	---	---	---	---	---	186.21	18.04	159.37	---
MW-5	07/27/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	186.21	25.17	161.04	---
MW-5	10/27/1994	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	186.21	26.01	160.20	---
MW-5	05/23/1995	---	---	---	---	---	---	---	---	---	---	---	---	186.21	19.15	167.06	---
MW-5	07/26/1995	---	---	---	---	---	---	---	---	---	---	---	---	186.21	---	---	---
MW-5	10/31/1995	---	---	---	---	---	---	---	---	---	---	---	---	186.21	---	---	---
MW-5	04/26/1996	---	---	---	---	---	---	---	---	---	---	---	---	186.21	---	---	---
MW-5	Well destroyed	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Located at 2140 Durant Avenue																	
MW-6	04/26/1994	---	---	---	---	---	---	---	---	---	---	---	---	190.46	30.06	160.40	---
MW-6	07/27/1994	---	---	---	---	---	---	---	---	---	---	---	---	190.46	30.12	160.34	---
MW-6	10/27/1994	---	---	---	---	---	---	---	---	---	---	---	---	190.46	30.33	160.13	---

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	*Date*	*TPHd* (µg/L)	*TPHg* (µg/L)	*B* (µg/L)	*T* (µg/L)	*E* (µg/L)	*X* (µg/L)	*MTBE 8020* (µg/L)	*MTBE 8260* (µg/L)	*TBA* (µg/L)	*DIPE* (µg/L)	*ETBE* (µg/L)	*TAME* (µg/L)	*TOC* (ft MSL)	*Depth to Water* (ft TOC)	*GW Elevation* (ft MSL)	*DO Reading* (mg/L)
MW-6	05/23/1995	---	---	---	---	---	---	---	---	---	---	---	---	190.46	23.86	166.60	---
MW-6	Well destroyed	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Notes:
TPHd = Total petroleum hydrocarbons as diesel analyzed by modified EPA Method 8015
TPHg = Total petroleum hydrocarbons as gasoline analyzed by EPA Method 8260B; prior to October 26, 2001, analyzed by EPA Method 8015 unless otherwise noted.
BTEX = Benzene, toluene, ethylbenzene, and total xylenes analyzed by EPA Method 8260B
MTBE = Methyl tertiary-butyl ether analyzed by method noted
TBA = Tertiary-butyl alcohol analyzed by EPA Method 8260B
DIPE = Di-isopropyl ether analyzed by EPA Method 8260B
ETBE = Ethyl tertiary-butyl ether analyzed by EPA Method 8260B
TAME = Tertiary-amyl methyl ether analyzed by EPA Method 8260B
TOC = Top of casing elevation, in feet relative to mean sea level
SPH = Separate-phase hydrocarbons
GW = Groundwater
DO = Dissolved oxygen
µg/L = Micrograms per liter
ft = Feet
MSL = Mean sea level
mg/L = Milligrams per liter
<n = Below detection limit
<x = Not detected at reporting limit x
--- = Not analyzed or available
ND = Not detected at or above reporting limit; see laboratory analytical report for details.
(D) = Duplicate sample

a = Depth to liquid/Liquid surface elevation.
b = Chromatogram pattern indicated an unidentified hydrocarbon; hydrocarbon does not match pattern of laboratory's standard.
c = Not confirmed during re-sampling.
d = Analyzed for volatile and semi-volatile organics. Only detection is carbon disulfide at 16 ug/L.
e = Laboratory reported 60 ug/L TPPH in the equipment blank.
f = Erroneous laboratory data.
g = Laboratory reported 2.1 ug/L benzene and 0.64 ug/L toluene in the equipment blank.

TABLE 1

GROUNDWATER DATA
INDEPENDENT SHELL BRANDED SERVICE STATION
2200 DURANT AVENUE, BERKELEY, CALIFORNIA

Well ID	*Date*	*TPHd* (µg/L)	*TPHg* (µg/L)	*B* (µg/L)	*T* (µg/L)	*E* (µg/L)	*X* (µg/L)	*MTBE 8020* (µg/L)	*MTBE 8260* (µg/L)	*TBA* (µg/L)	*DIPE* (µg/L)	*ETBE* (µg/L)	*TAME* (µg/L)	*TOC* (ft MSL)	*Depth to Water* (ft TOC)	*GW Elevation* (ft MSL)	*DO Reading* (mg/L)

h = Sample was analyzed outside the recommended holding time.
k = The concentration reported reflects individual or discrete unidentified peaks not matching a typical fuel pattern.
l = Analyzed by EPA Method 8015B (M).
m = Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
n = The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.
o = Sample also analyzed for petroleum hydrocarbons as motor oil and hydraulic oil; none were detected.
p = Sample also analyzed for petroleum hydrocarbons as motor oil and hydraulic oil; hydraulic oil detected at 174 µg/L and motor oil not detected.

Wells MW-8, MW-13, MW-14, MW-16, and EW-2 completed in perched zone. Wells MW-2 and MW-4 located at 2140 Durant Ave. also completed in perched zone.
October 1993 well survey relative to monument at Fulton Street and Durant Avenue - 191.77 feet MSL. Previous survey relative to site datum of 200 feet.
All site wells except MW-7 surveyed March 21, 2002 by Virgil Chavez Land Surveying

APPENDIX A

BLAINE TECH SERVICES, INC. – FIELD NOTES

WELL GAUGING DATA

Project # 110902-cm1 Date 9/2/10 Client Shell

Site 2200 DURANT AVE., BERKELEY

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or (TOC)	Notes
MW-6	1320	4					25.50	38.55	↓	skimmer
MW-16	1000	4					11.09	13.05		
MW-17	1100	4					27.00	38.53		

WELL DEVELOPMENT DATA SHEET

Project #: 110902 - CK1	Client: SHELL
Developer: C. KILPATRICK	Date Developed: 9/2/11
Well I.D. MW-6	Well Diameter: (circle one) 2 3 (4) 6
Total Well Depth: Before 38.85 After 38.08	Depth to Water: Before 25.50 After 30.90
Reason not developed:	If Free Product, thickness:
Additional Notations:	

Volume Conversion Factor (VCF):	Well dia.		VCF
$\{12 \times (d^2/4) \times \pi\} / 231$	2"	=	0.16
where	3"	=	0.37
12 = in / foot	4"	=	0.65
d = diameter (in.)	6"	=	1.47
π = 3.1416	10"	=	4.08
231 = in 3/gal	12"	=	6.87

0.7	X	10	=	87.0
1 Case Volume		Specified Volumes		gallons

Purging Device:
- ☐ Bailer
- ☐ Suction Pump
- ☐ Electric Submersible
- ☒ Positive Air Displacement

Type of Installed Pump MIDDLEBERG
Other equipment used 4" SWAB

TIME	TEMP (F)	pH	Cond. (mS or µS)	TURBIDITY (NTUs)	VOLUME REMOVED:	NOTATIONS: (DTW)
1325	SWAB	FOR	15 MIN	S		
1343	68.1	6.60	678	>1000	9.7	CLOUDY HARD BOTTOM 28.65
1354	67.5	6.28	658	387	17.4	FOGGY HARD BOTTOM 29.53
1400	67.4	6.34	649	145	26.1	CLEAR " " 29.50
1408	67.5	6.26	641	45	34.8	" " " 29.60
1416	67.1	6.24	643	46	43.5	" " " 29.75
1420	67.1	6.25	641	30	52.2	" " " 30.12
1426	67.1	6.24	640	24	60.9	" " " 30.32
1432	67.0	6.22	639	16	69.6	" " " 30.60
1438	67.0	6.23	640	12	78.3	" " " 30.95
1444	67.1	6.22	638	11	87.0	" " " 30.90

Did Well Dewater? NO — If yes, note above. — Gallons Actually Evacuated: 87.0

WELL DEVELOPMENT DATA SHEET

Project #: 110902-CK1	Client: SHELL
Developer: C. KILPATRICK	Date Developed: 9/2/11
Well I.D. MW-110	Well Diameter: (circle one) 2 3 (4) 6
Total Well Depth: Before 13.05 After 13.05	Depth to Water: Before 11.07 After 12.73
Reason not developed:	If Free Product, thickness:
Additional Notations:	

Volume Conversion Factor (VCF): $\{12 \times (d^2/4) \times \pi\} / 231$

where
12 = in / foot
d = diameter (in.)
π = 3.1416
231 = in 3/gal

Well dia.		VCF
2"	=	0.16
3"	=	0.37
4"	=	0.65
6"	=	1.47
10"	=	4.08
12"	=	6.87

1.3	X	10	=	13.0
1 Case Volume		Specified Volumes		gallons

Purging Device:
- ☒ Bailer
- ☐ Suction Pump
- ☐ Electric Submersible
- ☒ Positive Air Displacement

Type of Installed Pump MIDDLEBERG
Other equipment used 4" SWAB PURGE

TIME	TEMP (F)	pH	Cond. (mS or (µS))	TURBIDITY (NTUs)	VOLUME REMOVED:	NOTATIONS:
1030		SWABBED WELL FOR			5 MINS	
1040	76.2	5.95	527	71000	1.3	
	WELL DEWATERED @ 1.5 gal				1.5	DTW = 12.95
1450	RETURNED TO WELL		DTW:	12.73		CONTINUE TO REDEVELOP
Did Well Dewater? YES	If yes, note above.			Gallons Actually Evacuated:		1.5

WELL DEVELOPMENT DATA SHEET

Project #: 110902-CK1	Client: SHELL
Developer: C. KILPATRICK	Date Developed: 9/2/11
Well I.D. MW-17	Well Diameter: (circle one) 2 3 (4) 6
Total Well Depth: Before 38.53 After 38.55	Depth to Water: Before 27.00 After 32.60
Reason not developed:	If Free Product, thickness:
Additional Notations:	

Volume Conversion Factor (VCF):	Well dia.		VCF
$\{12 \times (d^2/4) \times \pi\} / 231$	2"	=	0.16
where	3"	=	0.37
12 = in / foot	4"	=	0.65
d = diameter (in.)	6"	=	1.47
π = 3.1416	10"	=	4.08
231 = in 3/gal	12"	=	6.87

7.5	X	10	=	75
1 Case Volume		Specified Volumes		gallons

Purging Device:
- ☐ Bailer
- ☐ Suction Pump
- ☐ Electric Submersible
- ☒ Positive Air Displacement

Type of Installed Pump MIDDLEBERG
Other equipment used 4" SWAB

TIME	TEMP (F)	pH	Cond. (mS or (µS))	TURBIDITY (NTUs)	VOLUME REMOVED:	NOTATIONS: (DTW)
1110	SWABBED WELL FOR			15 MINS		
1132	67.9	6.08	419	>1000	7.5	CLOUDY HARD BOTTOM 30.72
1140	66.9	6.10	429	>1000	15.0	CLOUDY " " 32.22
1150	66.3	6.28	446	376	22.5	FOGGY " " 32.10
1200	66.1	6.31	453	427	30.0	" " " 33.63
1210	66.1	6.32	461	365	37.5	" " " 33.75
1220	66.0	6.35	453	77	45.0	CLEAR " " 33.54
1230	66.0	6.41	451	27	52.5	CLEAR " " 33.39
1240	66.0	6.39	448	11	60.0	CLEAR HARD BOTTOM 33.12
1250	66.0	6.39	447	9	67.5	CLEAR HARD BOTTOM 33.23
1300	66.0	6.40	445	9	75.0	CLEAR HARD BOTTOM

Did Well Dewater? NO | If yes, note above. | Gallons Actually Evacuated: 75.0

SHELL WELLHEAD INSPECTION FORM

(FOR SAMPLE TECHNICIAN)

Site Address 22 DURANT AVE., BERKELEY Date 9/21/10

Job Number 110902-CK1 Technician Q. KILPATRICK Page 1 of 1

Well ID	Well Inspected - No Corrective Action Required	Well Box Meets Compliance Requirements *See Below	Water Bailed From Wellbox	Cap Replaced	Lock Replaced	Well Not Inspected (explain in notes)	New Deficiency Identified	Previously Identified Deficiency Persists	Notes
MW-6	X	X							
MW-16	X	X	X						
MW-17	X	X							

*Well box must meet all three criteria to be compliant: 1) WELL IS SECURABLE BY DESIGN (12"or less) 2) WELL IS MARKED WITH THE WORDS "MONITORING WELL" (12"or less) 3) WELL TAG IS PRESENT, SECURE, AND CORRECT

Notes:

WELL GAUGING DATA

Project # 110906-PH2 Date 9/6/11 Client SHELL

Site 2200 Durant Ave., Berkeley

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	Notes
MW-1	1345	4					25.82	37.50		
MW-5	1126	4					25.96	37.61		
MW-10	1346	4					22.75	37.12		
MW-11	1450	4					24.42	38.49		
MW-15	1417	2					25.80	35.52		
MW-16	1605	4					11.59	13.05		
MW-17	1250	4					27.33	38.50		

WELL DEVELOPMENT DATA SHEET

Project #: 110906-PH2	Client: Shell
Developer: PH	Date Developed: 9/6/11
Well I.D. MW-1	Well Diameter: (circle one) 2 3 (4) 6 __
Total Well Depth: Before 37.50 After 37.60	Depth to Water: Before 25.82 After 31.97
Reason not developed:	If Free Product, thickness:
Additional Notations:	

Volume Conversion Factor (VCF):
{12 x (d^2/4) x π} /231
where
12 = in / foot
d = diameter (in.)
π = 3.1416
231 = in 3/gal

Well dia.		VCF
2"	=	0.16
3"	=	0.37
4"	=	0.65
6"	=	1.47
10"	=	4.08
12"	=	6.87

7.6	X	10	=	75.9
1 Case Volume		Specified Volumes		gallons

Purging Device:
- ☐ Bailer
- ☐ Suction Pump
- ☐ Electric Submersible
- ☒ Positive Air Displacement

Type of Installed Pump N/A
Other equipment used 4" surge block

TIME	TEMP (F)	pH	Cond. (mS or µS)	TURBIDITY (NTUs)	VOLUME REMOVED:	NOTATIONS:
1346	surge well for 10 minutes					(screen 28-38)
1359	Begin purge w/ PAD pump					PTW:
1408	69.1	6.2	575	>1000	8	29.50 Most Turbid
1418	68.6	6.3	569	210	15.5	31.36 Hard Bottom
1430	69.4	6.6	615	193	23	32.56
1441	68.7	6.6	618	92	30.5	33.83
1452	68.9	6.6	629	75	38	34.57
1503	69.0	6.7	629	183	46	35.40
	—	Dewatered @ 46 gallons			—	

Did Well Dewater? Yes | If yes, note above. | Gallons Actually Evacuated: 46

WELL DEVELOPMENT DATA SHEET

Project #: 110906-PM1	Client: Shell
Developer: B. Parrell	Date Developed: 9/7/11
Well I.D. MW-5	Well Diameter: (circle one) 2 3 (4) 6
Total Well Depth: Before 37.61 After 37.63	Depth to Water: Before 25.96 After 33.79
Reason not developed:	If Free Product, thickness:
Additional Notations:	

Volume Conversion Factor (VCF):
{12 x (d^2/4) x π} /231
where
12 = in / foot
d = diameter (in.)
π = 3.1416
231 = in 3/gal

Well dia.		VCF
2"	=	0.16
3"	=	0.37
4"	=	0.65
6"	=	1.47
10"	=	4.08
12"	=	6.87

7.6	X	10	=	76
1 Case Volume		Specified Volumes		gallons

Purging Device:
- ☐ Bailer
- ☐ Suction Pump
- ☒ Electric Submersible
- ☑ Positive Air Displacement

Type of Installed Pump N/A
Other equipment used 4" Surge block

TIME	TEMP (F)	pH	Cond. (mS or µS)	TURBIDITY (NTUs)	VOLUME REMOVED:	NOTATIONS:
1130	Swabbed & surged well for 15 min					(screen 24-39)
1148	Begin Purge w/ PAD pump, agitated pump on bottom of well					
						DTW:
1203	69.2	6.58	873	>1000	7.6	29.94 low silt, grey
1211	69.1	6.93	839	220	15.2	31.78 hard bottom
1220	68.8	7.01	834	67	22.8	32.30 clear, switch to ES
1229	Attempted to purge w/ ES obstruction in well @ 28'					
	prevented usage, switched back to PAD					
1236	Retrieved broken stinger from bottom of well, switched to ES					
	Obstruction still present remaining section of stinger?					
1257	70.2	6.86	820	316	30.4	29.37 cloudy
1305	70.7	7.05	814	304	38.0	32.02 cloudy
1313	70.6	7.24	797	54	45.6	32.39 cloudy
Did Well Dewater? no	If yes, note above.			Gallons Actually Evacuated:		64.5

WELL DEVELOPMENT DATA SHEET

Well I.D. MW-5	PAGE 2 OF 2
Project #: 110906-PH1	Client: Shell

TIME	TEMP (F)	pH	Cond. (mS or µS)	TURBIDITY (NTUs)	VOLUME REMOVED:	DTW:	NOTATIONS:
1325	70.0	6.99	808	61	53.2	32.72	
1333	70.4	7.07	806	57	60.8	33.20	
1339	Well	Dewatered @	6	4.5 Gals		33.79	

WELL DEVELOPMENT DATA SHEET

Project #: 1109.06-PH1	Client: Shell
Developer: B. Powell	Date Developed: 9-7-11
Well I.D. MW-10	Well Diameter: (circle one) 2 3 (4) 6
Total Well Depth: Before 37.12 After 37.23	Depth to Water: Before 22.75 After 35.12
Reason not developed:	If Free Product, thickness:
Additional Notations:	

Volume Conversion Factor (VCF):	Well dia.		VCF
{12 x (d^2/4) x π} /231	2"	=	0.16
where	3"	=	0.37
12 = in / foot	4"	=	0.65
d = diameter (in.)	6"	=	1.47
π = 3.1416	10"	=	4.08
231 = in 3/gal	12"	=	6.87

9.3	X	10	=	93.0
1 Case Volume		Specified Volumes		gallons

Purging Device:
- ☐ Bailer
- ☐ Suction Pump
- ☐ Electric Submersible
- ☒ Positive Air Displacement

Type of Installed Pump N/A
Other equipment used 4" Surge block

TIME	TEMP (F)	pH	Cond. (mS or µS)	TURBIDITY (NTUs)	VOLUME REMOVED:	NOTATIONS:
1349	Surged well for 15 minutes					screen (22.5-37.5')
1406	Begin Purge w/ PAD eq,			taked pump on bottom of well		
						DTW:
1418	74.1	8.00	281	7000	9.3	28.73 brown, hard bottom
1428	74.7	7.19	314	349	18.6	32.42 cloudy
1437	73.4	7.44	340	39	27.9	34.67 clear
1443	Well Dewatered @			36.2 Gals		35.12 clear

Did Well Dewater? YES	If yes, note above.	Gallons Actually Evacuated:	36.2

WELL DEVELOPMENT DATA SHEET

Project #: 110906-PH1	Client: Shell
Developer: B. Powell	Date Developed: 9-7-11
Well I.D. MW-11	Well Diameter: (circle one) 2 3 (4) 6
Total Well Depth: Before 38.49 After 38.53	Depth to Water: Before 24.42 After 36.92
Reason not developed:	If Free Product, thickness:
Additional Notations:	

Volume Conversion Factor (VCF):
{12 x (d^2/4) x π} /231
where
12 = in / foot
d = diameter (in.)
π = 3.1416
231 = in 3/gal

Well dia.		VCF
2"	=	0.16
3"	=	0.37
4"	=	0.65
6"	=	1.47
10"	=	4.08
12"	=	6.87

9.1	X	10	=	91.0
1 Case Volume		Specified Volumes		gallons

Purging Device:
- ☐ Bailer
- ☐ Suction Pump
- ☐ Electric Submersible
- ☒ Positive Air Displacement

Type of Installed Pump ~~PP~~ N/A
Other equipment used 4" Surge block

TIME	TEMP (F)	pH	Cond. (mS or µS)	TURBIDITY (NTUs)	VOLUME REMOVED:	NOTATIONS:	
1451	Surge well for 15 minutes					screen (24-39	
1510	start purge agitated pump on bottom of well						
						DTW:	
1522	71.5	7.04	318	>1000	9.1	29.59	brown low silt
1531	71.5	7.19	304	284	18.2	33.10	cloudy hard bottom
1542	70.5	7.00	294	229	27.3	35.12	cloudy
1551	71.7	6.54	311	187	36.4	36.52	cloudy
1551	Well Dewatered @			37.8 gals		36.92	
Did Well Dewater? yes	If yes, note above.			Gallons Actually Evacuated:		37.8	

WELL DEVELOPMENT DATA SHEET

Project #: 110906 - PM1	Client: Shell
Developer: SL	Date Developed: 9-7-11
Well I.D. MW-1G	Well Diameter: (circle one) (2) 3 4 6
Total Well Depth: Before ~~35.52~~ After 35.75	Depth to Water: Before ~~25.80~~ After 32.87
Reason not developed:	If Free Product, thickness:
Additional Notations:	

Volume Conversion Factor (VCF):	Well dia.		VCF
$\{12 \times (d^2/4) \times \pi\} / 231$	2"	=	0.16
where	3"	=	0.37
12 = in / foot	4"	=	0.65
d = diameter (in.)	6"	=	1.47
π = 3.1416	10"	=	4.08
231 = in 3/gal	12"	=	6.87

1.5	X	10	=	15.0
1 Case Volume		Specified Volumes		gallons

Purging Device:
- ☐ Bailer
- ☐ Suction Pump
- ☐ Electric Submersible
- ☒ Positive Air Displacement

Type of Installed Pump
Other equipment used 2" surge block

TIME	TEMP (F)	pH	Cond. (mS or ~~µS~~)	TURBIDITY (NTUs)	VOLUME REMOVED:	NOTATIONS:
1420-1430		surged well				
1437	70.8	6.74	412	>1000	1.5	Dark Grey
1440	69.7	6.45	408	>1000	3.0	Odor, DTW=30.00
1443	69.5	6.36	413	>1000	4.5	Hard Bottom
1446	69.4	6.32	416	>1000	6.0	
	Well	Dewatered	@ 6 g			DTW=32.87
						DTB=35.75
Did Well Dewater? ~~yes~~		If yes, note above.		Gallons Actually Evacuated:		6.0

WELL DEVELOPMENT DATA SHEET

Project #: 110906 - PH1	Client: Shell
Developer: BP	Date Developed: 9-7-11
Well I.D. MW-16	Well Diameter: (circle one) 2 3 (4) 6
Total Well Depth: Before 13.05 After 13.06	Depth to Water: Before 11.59 After 12.59
Reason not developed:	If Free Product, thickness:
Additional Notations:	

Volume Conversion Factor (VCF):
{12 x (d^2/4) x π} /231
where
12 = in / foot
d = diameter (in.)
π = 3.1416
231 = in 3/gal

Well dia.		VCF
2"	=	0.16
3"	=	0.37
4"	=	0.65
6"	=	1.47
10"	=	4.08
12"	=	6.87

1.0	X	10	=	10
1 Case Volume		Specified Volumes		gallons

Purging Device:
☑ Bailer ☐ Suction Pump ☐ Electric Submersible ☐ Positive Air Displacement

Type of Installed Pump N/A
Other equipment used 4" Surge block

TIME	TEMP (F)	pH	Cond. (mS or µS)	TURBIDITY (NTUs)	VOLUME REMOVED:	NOTATIONS:
1608	Surge well for 5 min					
	Water Column Above Shallow for pump				hand bailed	DTW:
1620	72.1	6.29	375	>1000	1.0	12.20 Mud bottom brown cloudy
1623	71.3	6.23	366	>1000	2.0	12.43 brown cloudy
1625	Well Dewatered @			2.5 Gals		DTW: 12.59

Did Well Dewater? Yes If yes, note above. Gallons Actually Evacuated: 2.5

WELL DEVELOPMENT DATA SHEET

Project #: 110906 - PH1	Client: Shell
Developer: SL	Date Developed: 9/7/11
Well I.D. MW-17	Well Diameter: (circle one) 2 3 (4) 6
Total Well Depth: Before ~~38.50~~ 38.59 After 38.59	Depth to Water: Before 27.33 After 35.93
Reason not developed:	If Free Product, thickness:
Additional Notations:	

Volume Conversion Factor (VCF):
{12 x (d^2/4) x π} /231
where
12 = in / foot
d = diameter (in.)
π = 3.1416
231 = in 3/gal

Well dia.		VCF
2"	=	0.16
3"	=	0.37
4"	=	0.65
6"	=	1.47
10"	=	4.08
12"	=	6.87

7.2	X	10	=	72.0
1 Case Volume		Specified Volumes		gallons

Purging Device:
- ☐ Bailer
- ☐ Suction Pump
- ☐ Electric Submersible
- ☒ Positive Air Displacement

Type of Installed Pump
Other equipment used 4" Surge block

TIME	TEMP (F)	pH	Cond. (mS or µS)	TURBIDITY (NTUs)	VOLUME REMOVED:	NOTATIONS:
1255 -	1310	Surged	well			
1322	67.7	5.85	413	>1000	7.2	Dark Brown, Hard Bottom
1330	66.9	5.87	435	>1000	14.4	Sheen, DTW = 32.59
1339	67.0	6.01	451	>1000	21.6	Clearing, lighter silt
1347	67.5	6.35	453	258	28.8	cloudy
	Well	Dewatered @	30gal			DTW = 35.93
						DTB = 38.59

Did Well Dewater? yes | If yes, note above. | Gallons Actually Evacuated: 30

SHELL WELLHEAD INSPECTION FORM

(FOR SAMPLE TECHNICIAN)

Site Address 2200 Durant Ave., Berkeley Date 9/6/11

Job Number 110906-PH2 Technician PH/BP/SL Page 1 of 1

Well ID	Well Inspected - No Corrective Action Required	Well Box Meets Compliance Requirements *See Below	Water Bailed From Wellbox	Cap Replaced	Lock Replaced	Well Not Inspected (explain in notes)	New Deficiency Identified	Previously Identified Deficiency Persists	Notes
MW-1	X	X							
MW-5							X		VAULT, 2/4 tabs broken, 1/4 bolts missing
MW-10	X	X							
MW-11	X	X							
MW-15	X	X							
MW-16	X	X							
MW-17	X	X							

*Well box must meet all three criteria to be compliant: 1) WELL IS SECURABLE BY DESIGN (12"or less) 2) WELL IS MARKED WITH THE WORDS "MONITORING WELL" (12"or less) 3) WELL TAG IS PRESENT, SECURE, AND CORRECT

Notes:

WELL GAUGING DATA

Project # 110915-MEI Date 9-15-11 Client Shell

Site 2200 Durant Ave Berkeley, CA.

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	Notes
MW-1	0745	4					27.63	37.55		
MW-5	0840	4					26.43	37.65		
MW-6	0834	4					26.85	38.81		
MW-10	0818	4					23.24	37.17		
MW-11	0826	4					24.63	38.50		
MW-15	0930	2					26.38	35.75		traff. control
MW-16	0810	4					Dry	13.00		
MW-17	0758	4					27.64	38.99		

SHELL WELL MONITORING DATA SHEET

BTS #: 110915-ME1	Site: 98995189
Sampler: M. Eiferle	Date: 9-15-11
Well I.D.: MW-1	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 37.55	Depth to Water (DTW): 27.63
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 29.61	

Purge Method: Bailer, Disposable Bailer, Positive Air Displacement, (Electric Submersible), Waterra, Peristaltic, Extraction Pump, Other____

Sampling Method: (Bailer), Disposable Bailer, Extraction Port, Dedicated Tubing, Other: ____

9.92

6.44 (Gals.) X 3 = 19.34 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1040	66.7	6.1	546	185	6.50	
1042	67.2	5.8	541	788	13.00	
			well	dewatered	@ 13.50 gals	
1210	66.0	6.2	569	451	—	

Did well dewater? (Yes) No Gallons actually evacuated: 13.50

Sampling Date: 9-15-11 Sampling Time: 1210 Depth to Water: 27.95

Sample I.D.: MW-1 Laboratory: (Test America) Other____

Analyzed for: (TPH-G) (BTEX) MTBE TPH-D (Oxygenates (5)) Other:

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	1.82	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:		mV

SHELL WELL MONITORING DATA SHEET

BTS #: 110915-MF1	Site: 98995189
Sampler: M. Estrella	Date: 9-15-11
Well I.D.: MW-5	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 37.65	Depth to Water (DTW): 26.43
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: ~~11.22~~ MF 28.67	

Purge Method: Bailer / Disposable Bailer / Positive Air Displacement / ~~Electric Submersible~~ / Waterra Peristaltic / Extraction Pump / Other_____

Sampling Method: ~~Bailer~~ / Disposable Bailer / Extraction Port / Dedicated Tubing / Other: _____

11.22

7.29 (Gals.) X 3 = 21.87 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1122	66.4	5.8	875	190	7.50	odor
1124	67.1	5.6	862	395	15.00	odor
			well	dewatered	@ 16.50	gals
1250	66.1	5.9	860	144	—	

Did well dewater? (Yes) No Gallons actually evacuated: 16.50

Sampling Date: 9-15-11 Sampling Time: 1250 Depth to Water: 27.20

Sample I.D.: MW-5 Laboratory: (Test America) Other_____

Analyzed for: (TPH-G) (BTEX) MTBE TPH-D (Oxygenates (5)) Other:

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	1.21 mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

SHELL WELL MONITORING DATA SHEET

BTS #: 110915-MEI	Site: 98995189
Sampler: M. Eiferle	Date: 9-15-11
Well I.D.: MW-6	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 38.81	Depth to Water (DTW): 26.85
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 29.29	

Purge Method: Bailer, Disposable Bailer, Positive Air Displacement, (Electric Submersible), Waterra Peristaltic, Extraction Pump, Other____

Sampling Method: (Bailer), Disposable Bailer, Extraction Port, Dedicated Tubing, Other: ____

— Removed stinger — 11.96

7.77 (Gals.) X 3 = 23.32 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1107	65.9	6.2	631	138	8.00	
1109	66.9	5.8	654	227	16.00	
1111	67.5	5.7	656	249	24.00	

Did well dewater? Yes (No) Gallons actually evacuated: 24.00

Sampling Date: 9-15-11 Sampling Time: 1115 Depth to Water: 29.02

Sample I.D.: MW-6 Laboratory: (Test America) Other____

Analyzed for: (TPH-G) (BTEX) MTBE TPH-D (Oxygenates (5)) Other:

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	1.27	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:		mV

SHELL WELL MONITORING DATA SHEET

BTS #: 110915-MEI	Site: 98995189
Sampler: M. Efird	Date: 9-15-11
Well I.D.: MW-10	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 37.17	Depth to Water (DTW): 23.24
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 26.02	

Purge Method: Bailer; Disposable Bailer; Positive Air Displacement; (Electric Submersible); Waterra; Peristaltic; Extraction Pump; Other_____

Sampling Method: (Bailer); Disposable Bailer; Extraction Port; Dedicated Tubing; Other:_____

13.93

9.05 (Gals.) X 3 = 27.16 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
0842	65.4	7.2	272	47	9.25	
				well dewatered @ 10.50 gals		
1145	65.5	6.6	380	71	—	

Did well dewater? (Yes) No Gallons actually evacuated: 10.50

Sampling Date: 9-14-11 Sampling Time: 1145 Depth to Water: 23.52

Sample I.D.: MW-10 Laboratory: (Test America) Other_____

Analyzed for: (TPH-G) (BTEX) MTBE TPH-D (Oxygenates (5)) Other:

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	1.55	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:		mV

SHELL WELL MONITORING DATA SHEET

BTS #: 110915-MEI	Site: 9899 5189
Sampler: M. Eiferle	Date: 9-15-11
Well I.D.: MW-11	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 38.50	Depth to Water (DTW): 24.63
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 27.90	

Purge Method: Bailer, Disposable Bailer, Positive Air Displacement, (Electric Submersible), Waterra, Peristaltic, Extraction Pump, Other

Sampling Method: (Bailer), Disposable Bailer, Extraction Port, Dedicated Tubing, Other:

1387

9.01 (Gals.) X	3	=	27.04 Gals.
1 Case Volume	Specified Volumes		Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1020	66.3	7.0	303	84	9.25	
		well dewatered @			10.75 gals	
1155	66.1	6.3	315	205	—	

Did well dewater? (Yes) No Gallons actually evacuated: 10.75

Sampling Date: 9-15-11 Sampling Time: 1155 Depth to Water: 24.89

Sample I.D.: MW-11 Laboratory: (Test America) Other

Analyzed for: (TPH-G) (BTEX) MTBE TPH-D (Oxygenates (5)) Other:

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	1.54	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:		mV

SHELL WELL MONITORING DATA SHEET

BTS #: 110915-MEI	Site: 98995189
Sampler: M. Eiferle	Date: 9-15-11
Well I.D.: MW-15	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth (TD): 35.75	Depth to Water (DTW): 26.38
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 28.25	

Purge Method: ~~Bailer~~ / Disposable Bailer / Positive Air Displacement / Electric Submersible / Waterra / Peristaltic / Extraction Pump / Other_____

Sampling Method: (Bailer) / Disposable Bailer / Extraction Port / Dedicated Tubing / Other: _____

9.37

1.49 (Gals.) X 3 = 4.49 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
0940	65.9	6.7	451	>1000	1.50	
0943	66.9	6.0	425	>1000	3.00	
0947	67.2	5.9	408	>1000	4.50	
			waited for 80%			

Did well dewater? Yes (No) Gallons actually evacuated: 4.50

Sampling Date: 9-15-11 Sampling Time: 1000 Depth to Water: 27.77

Sample I.D.: MW-15 Laboratory: (Test America) Other_____

Analyzed for: (TPH-G) (BTEX) MTBE TPH-D (Oxygenates (5)) Other:

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	1.21	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:		mV

SHELL WELL MONITORING DATA SHEET

BTS #: 110915-MEI	Site: 98995189
Sampler: M. Eiferle	Date: 9-15-11
Well I.D.: MW-16	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 13.00	Depth to Water (DTW): Dry
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

Purge Method: Bailer / ~~Disposable Bailer~~ / Positive Air Displacement / ~~Electric Submersible~~ / ~~Waterra~~ / ~~Peristaltic~~ / Extraction Pump / Other ____

Sampling Method: Bailer / ~~Disposable Bailer~~ / Extraction Port / Dedicated Tubing / Other: ____

____(Gals.) X ____ = ____ Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
		well	Dry			
			No Purge / No Sample			

Did well dewater? Yes No Gallons actually evacuated:

Sampling Date: 9-15-11 Sampling Time: — Depth to Water: —

Sample I.D.: MW-16 Laboratory: ~~Test America~~ Other ____

Analyzed for: ~~TPH-D~~ BTEX MTBE TPH-D (Oxygenates (5)) Other:

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

SHELL WELL MONITORING DATA SHEET

BTS #: 110915-MEI	Site: 98995189
Sampler: M. Eiferle	Date: 9-15-11
Well I.D.: MW-17	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 38.99	Depth to Water (DTW): 27.64
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 29.91	

Purge Method: Bailer, Disposable Bailer, Positive Air Displacement, (Electric Submersible), Waterra, Peristaltic, Extraction Pump, Other_____

Sampling Method: (Bailer), Disposable Bailer, Extraction Port, Dedicated Tubing, Other: _____

11.35

7.37 (Gals.) X 3 = 22.13 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1051	65.2	6.8	397	910	7.50	
		well dewatered @			8.50 gals	
1220	64.9	6.2	427	309	—	

Did well dewater? (Yes) No Gallons actually evacuated: 8.50

Sampling Date: 9-15-11 Sampling Time: 1220 Depth to Water: 27.68

Sample I.D.: MW-17 Laboratory: (Test America) Other_____

Analyzed for: (TPH-G) (BTEX) MTBE TPH-D (Oxygenates (5)) Other:

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	2.27	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:		mV

SHELL WELLHEAD INSPECTION FORM

(FOR SAMPLE TECHNICIAN)

Site Address 2200 Durant Ave - Berkeley, CA Date 9-15-11

Job Number 110915-ME1 Technician M. Eiferle Page 1 of 1

Well ID	Well Inspected - No Corrective Action Required	Well Box Meets Compliance Requirements *See Below	Water Bailed From Wellbox	Cap Replaced	Lock Replaced	Well Not Inspected (explain in notes)	New Deficiency Identified	Previously Identified Deficiency Persists	Notes
MW-1	X	X							
MW-5	~~X~~	~~X~~	ME				X		vault 1/4 bolts missing 1/4 lids broken
MW-6	X	X							
MW-10	X	X							
MW-11	X	X							
MW-15							X		well box / concrete apron deteriorated
MW-16	X	X							
MW-17	X	X							

*Well box must meet all three criteria to be compliant: 1) WELL IS SECURABLE BY DESIGN (12"or less) 2) WELL IS MARKED WITH THE WORDS "MONITORING WELL" (12"or less) 3) WELL TAG IS PRESENT, SECURE, AND CORRECT

Notes:

APPENDIX B

TEST AMERICA –
LABORATORY REPORT

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

LABORATORY REPORT

Prepared For: Blaine Tech San Jose/CRA Shell
1680 Rogers Avenue
San Jose, CA 95112-1105
Attention: Lorin King

Project: 2200 Durant Ave., Berkeley, CA

Sampled: 09/15/11
Received: 09/17/11
Issued: 09/27/11 17:03

NELAP #01108CA California ELAP#2706 CSDLAC #10256 AZ #AZ0671 NV #CA01531

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain of Custody, 1 page, is included and is an integral part of this report.
This entire report was reviewed and approved for release.

SAMPLE CROSS REFERENCE

LABORATORY ID	CLIENT ID	MATRIX
IUI1668-01	MW-1	Water
IUI1668-02	MW-5	Water
IUI1668-03	MW-6	Water
IUI1668-04	MW-10	Water
IUI1668-05	MW-11	Water
IUI1668-06	MW-15	Water
IUI1668-07	MW-17	Water

Reviewed By:

TestAmerica Irvine

Philip Sanelle
Project Manager

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
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Blaine Tech San Jose/CRA Shell
1680 Rogers Avenue
San Jose, CA 95112-1105
Attention: Lorin King

Project ID: 2200 Durant Ave., Berkeley, CA
Report Number: IUI1668

Sampled: 09/15/11
Received: 09/17/11

VOLATILE FUEL HYDROCARBONS BY GC/MS (CA LUFT)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IUI1668-01 (MW-1 - Water)								
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	11I2738	250	ND	5	9/23/2011	9/23/2011	
Surrogate: Dibromofluoromethane (80-120%)				*92 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*94 %*				
Sample ID: IUI1668-02 (MW-5 - Water)								
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	11I2768	100	**6300**	2	9/23/2011	9/24/2011	
Surrogate: Dibromofluoromethane (80-120%)				*96 %*				
Surrogate: Toluene-d8 (80-120%)				*98 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*98 %*				
Sample ID: IUI1668-03 (MW-6 - Water)								
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	11I2768	200	**780**	4	9/23/2011	9/24/2011	
Surrogate: Dibromofluoromethane (80-120%)				*96 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*92 %*				
Sample ID: IUI1668-04 (MW-10 - Water)								
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	11I2768	50	ND	1	9/23/2011	9/24/2011	
Surrogate: Dibromofluoromethane (80-120%)				*96 %*				
Surrogate: Toluene-d8 (80-120%)				*97 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*92 %*				
Sample ID: IUI1668-05 (MW-11 - Water)								
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	11I2738	50	**58**	1	9/23/2011	9/23/2011	
Surrogate: Dibromofluoromethane (80-120%)				*95 %*				
Surrogate: Toluene-d8 (80-120%)				*99 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*97 %*				
Sample ID: IUI1668-06 (MW-15 - Water)								
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	11I2768	50	**760**	1	9/23/2011	9/24/2011	
Surrogate: Dibromofluoromethane (80-120%)				*96 %*				
Surrogate: Toluene-d8 (80-120%)				*98 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*97 %*				

TestAmerica Irvine

Philip Sanelle
Project Manager

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Attention: Lorin King

Project ID: 2200 Durant Ave., Berkeley, CA
Report Number: IUI1668

Sampled: 09/15/11
Received: 09/17/11

VOLATILE FUEL HYDROCARBONS BY GC/MS (CA LUFT)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IUI1668-07 (MW-17 - Water)								
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	11I2768	50	ND	1	9/23/2011	9/24/2011	
Surrogate: Dibromofluoromethane (80-120%)				*99 %*				
Surrogate: Toluene-d8 (80-120%)				*98 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*95 %*				

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Project Manager

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San Jose, CA 95112-1105
Attention: Lorin King

Project ID: 2200 Durant Ave., Berkeley, CA

Report Number: IUI1668

Sampled: 09/15/11
Received: 09/17/11

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IUI1668-01 (MW-1 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	11I2738	2.5	ND	5	9/23/2011	9/23/2011	
Ethylbenzene	EPA 8260B	11I2738	2.5	ND	5	9/23/2011	9/23/2011	
Toluene	EPA 8260B	11I2738	2.5	ND	5	9/23/2011	9/23/2011	
Xylenes, Total	EPA 8260B	11I2738	5.0	ND	5	9/23/2011	9/23/2011	
Di-isopropyl Ether (DIPE)	EPA 8260B	11I2738	5.0	ND	5	9/23/2011	9/23/2011	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	11I2738	5.0	ND	5	9/23/2011	9/23/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11I2738	5.0	**210**	5	9/23/2011	9/23/2011	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	11I2738	5.0	ND	5	9/23/2011	9/23/2011	
tert-Butanol (TBA)	EPA 8260B	11I2738	50	ND	5	9/23/2011	9/23/2011	
Surrogate: 4-Bromofluorobenzene (80-120%)				*94 %*				
Surrogate: Dibromofluoromethane (80-120%)				*92 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				
Sample ID: IUI1668-02 (MW-5 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	11I2768	1.0	**100**	2	9/23/2011	9/24/2011	
Ethylbenzene	EPA 8260B	11I2768	1.0	**44**	2	9/23/2011	9/24/2011	
Toluene	EPA 8260B	11I2768	1.0	**8.7**	2	9/23/2011	9/24/2011	
Xylenes, Total	EPA 8260B	11I2768	2.0	**11**	2	9/23/2011	9/24/2011	
Di-isopropyl Ether (DIPE)	EPA 8260B	11I2768	2.0	ND	2	9/23/2011	9/24/2011	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	11I2768	2.0	ND	2	9/23/2011	9/24/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11I2768	2.0	**55**	2	9/23/2011	9/24/2011	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	11I2768	2.0	ND	2	9/23/2011	9/24/2011	
tert-Butanol (TBA)	EPA 8260B	11I2768	20	**190**	2	9/23/2011	9/24/2011	
Surrogate: 4-Bromofluorobenzene (80-120%)				*98 %*				
Surrogate: Dibromofluoromethane (80-120%)				*96 %*				
Surrogate: Toluene-d8 (80-120%)				*98 %*				

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Attention: Lorin King

Project ID: 2200 Durant Ave., Berkeley, CA

Report Number: IUI1668

Sampled: 09/15/11
Received: 09/17/11

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IUI1668-03 (MW-6 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	11I2768	2.0	ND	4	9/23/2011	9/24/2011	
Ethylbenzene	EPA 8260B	11I2768	2.0	ND	4	9/23/2011	9/24/2011	
Toluene	EPA 8260B	11I2768	2.0	ND	4	9/23/2011	9/24/2011	
Xylenes, Total	EPA 8260B	11I2768	4.0	**8.1**	4	9/23/2011	9/24/2011	
Di-isopropyl Ether (DIPE)	EPA 8260B	11I2768	4.0	ND	4	9/23/2011	9/24/2011	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	11I2768	4.0	ND	4	9/23/2011	9/24/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11I2768	4.0	**830**	4	9/23/2011	9/24/2011	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	11I2768	4.0	ND	4	9/23/2011	9/24/2011	
tert-Butanol (TBA)	EPA 8260B	11I2768	40	**420**	4	9/23/2011	9/24/2011	
Surrogate: 4-Bromofluorobenzene (80-120%)				*92 %*				
Surrogate: Dibromofluoromethane (80-120%)				*96 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				
Sample ID: IUI1668-04 (MW-10 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	11I2768	0.50	ND	1	9/23/2011	9/24/2011	
Ethylbenzene	EPA 8260B	11I2768	0.50	ND	1	9/23/2011	9/24/2011	
Toluene	EPA 8260B	11I2768	0.50	ND	1	9/23/2011	9/24/2011	
Xylenes, Total	EPA 8260B	11I2768	1.0	ND	1	9/23/2011	9/24/2011	
Di-isopropyl Ether (DIPE)	EPA 8260B	11I2768	1.0	ND	1	9/23/2011	9/24/2011	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	11I2768	1.0	ND	1	9/23/2011	9/24/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11I2768	1.0	**5.2**	1	9/23/2011	9/24/2011	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	11I2768	1.0	ND	1	9/23/2011	9/24/2011	
tert-Butanol (TBA)	EPA 8260B	11I2768	10	ND	1	9/23/2011	9/24/2011	
Surrogate: 4-Bromofluorobenzene (80-120%)				*92 %*				
Surrogate: Dibromofluoromethane (80-120%)				*96 %*				
Surrogate: Toluene-d8 (80-120%)				*97 %*				

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Attention: Lorin King

Project ID: 2200 Durant Ave., Berkeley, CA

Report Number: IUI1668

Sampled: 09/15/11
Received: 09/17/11

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IUI1668-05 (MW-11 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	11I2738	0.50	ND	1	9/23/2011	9/23/2011	
Ethylbenzene	EPA 8260B	11I2738	0.50	ND	1	9/23/2011	9/23/2011	
Toluene	EPA 8260B	11I2738	0.50	ND	1	9/23/2011	9/23/2011	
Xylenes, Total	EPA 8260B	11I2738	1.0	ND	1	9/23/2011	9/23/2011	
Di-isopropyl Ether (DIPE)	EPA 8260B	11I2738	1.0	ND	1	9/23/2011	9/23/2011	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	11I2738	1.0	ND	1	9/23/2011	9/23/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11I2738	1.0	**38**	1	9/23/2011	9/23/2011	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	11I2738	1.0	ND	1	9/23/2011	9/23/2011	
tert-Butanol (TBA)	EPA 8260B	11I2738	10	ND	1	9/23/2011	9/23/2011	
Surrogate: 4-Bromofluorobenzene (80-120%)				*97 %*				
Surrogate: Dibromofluoromethane (80-120%)				*95 %*				
Surrogate: Toluene-d8 (80-120%)				*99 %*				
Sample ID: IUI1668-06 (MW-15 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	11I2768	0.50	ND	1	9/23/2011	9/24/2011	
Ethylbenzene	EPA 8260B	11I2768	0.50	**4.1**	1	9/23/2011	9/24/2011	
Toluene	EPA 8260B	11I2768	0.50	ND	1	9/23/2011	9/24/2011	
Xylenes, Total	EPA 8260B	11I2768	1.0	ND	1	9/23/2011	9/24/2011	
Di-isopropyl Ether (DIPE)	EPA 8260B	11I2768	1.0	ND	1	9/23/2011	9/24/2011	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	11I2768	1.0	ND	1	9/23/2011	9/24/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11I2768	1.0	**1.6**	1	9/23/2011	9/24/2011	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	11I2768	1.0	ND	1	9/23/2011	9/24/2011	
tert-Butanol (TBA)	EPA 8260B	11I2768	10	ND	1	9/23/2011	9/24/2011	
Surrogate: 4-Bromofluorobenzene (80-120%)				*97 %*				
Surrogate: Dibromofluoromethane (80-120%)				*96 %*				
Surrogate: Toluene-d8 (80-120%)				*98 %*				

TestAmerica Irvine

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Project Manager

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1680 Rogers Avenue
San Jose, CA 95112-1105
Attention: Lorin King

Project ID: 2200 Durant Ave., Berkeley, CA
Report Number: IUI1668

Sampled: 09/15/11
Received: 09/17/11

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IUI1668-07 (MW-17 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	11I2768	0.50	ND	1	9/23/2011	9/24/2011	
Ethylbenzene	EPA 8260B	11I2768	0.50	ND	1	9/23/2011	9/24/2011	
Toluene	EPA 8260B	11I2768	0.50	ND	1	9/23/2011	9/24/2011	
Xylenes, Total	EPA 8260B	11I2768	1.0	ND	1	9/23/2011	9/24/2011	
Di-isopropyl Ether (DIPE)	EPA 8260B	11I2768	1.0	ND	1	9/23/2011	9/24/2011	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	11I2768	1.0	ND	1	9/23/2011	9/24/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11I2768	1.0	ND	1	9/23/2011	9/24/2011	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	11I2768	1.0	ND	1	9/23/2011	9/24/2011	
tert-Butanol (TBA)	EPA 8260B	11I2768	10	ND	1	9/23/2011	9/24/2011	
Surrogate: 4-Bromofluorobenzene (80-120%)				*95 %*				
Surrogate: Dibromofluoromethane (80-120%)				*99 %*				
Surrogate: Toluene-d8 (80-120%)				*98 %*				

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Report Number: IUI1668

Sampled: 09/15/11
Received: 09/17/11

METHOD BLANK/QC DATA

VOLATILE FUEL HYDROCARBONS BY GC/MS (CA LUFT)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11I2738 Extracted: 09/23/11										
Blank Analyzed: 09/23/2011 (11I2738-BLK1)										
Volatile Fuel Hydrocarbons (C4-C12)	ND	50	ug/l							
Surrogate: Dibromofluoromethane	*23.1*		*ug/l*	*25.0*		*93*	*80-120*			
Surrogate: Toluene-d8	*24.3*		*ug/l*	*25.0*		*97*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*23.7*		*ug/l*	*25.0*		*95*	*80-120*			
LCS Analyzed: 09/23/2011 (11I2738-BS2)										
Volatile Fuel Hydrocarbons (C4-C12)	528	50	ug/l	500		106	55-130			
Surrogate: Dibromofluoromethane	*23.8*		*ug/l*	*25.0*		*95*	*80-120*			
Surrogate: Toluene-d8	*25.5*		*ug/l*	*25.0*		*102*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*23.7*		*ug/l*	*25.0*		*95*	*80-120*			
Matrix Spike Analyzed: 09/23/2011 (11I2738-MS1)					**Source: IUI1799-04**					
Volatile Fuel Hydrocarbons (C4-C12)	1530	50	ug/l	1720	453	62	50-145			
Surrogate: Dibromofluoromethane	*24.3*		*ug/l*	*25.0*		*97*	*80-120*			
Surrogate: Toluene-d8	*25.3*		*ug/l*	*25.0*		*101*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.3*		*ug/l*	*25.0*		*97*	*80-120*			
Matrix Spike Dup Analyzed: 09/23/2011 (11I2738-MSD1)					**Source: IUI1799-04**					
Volatile Fuel Hydrocarbons (C4-C12)	1600	50	ug/l	1720	453	66	50-145	5	20	
Surrogate: Dibromofluoromethane	*24.4*		*ug/l*	*25.0*		*98*	*80-120*			
Surrogate: Toluene-d8	*26.0*		*ug/l*	*25.0*		*104*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*26.4*		*ug/l*	*25.0*		*106*	*80-120*			
Batch: 11I2768 Extracted: 09/23/11										
Blank Analyzed: 09/23/2011 (11I2768-BLK1)										
Volatile Fuel Hydrocarbons (C4-C12)	ND	50	ug/l							
Surrogate: Dibromofluoromethane	*24.7*		*ug/l*	*25.0*		*99*	*80-120*			
Surrogate: Toluene-d8	*24.7*		*ug/l*	*25.0*		*99*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*23.5*		*ug/l*	*25.0*		*94*	*80-120*			

TestAmerica Irvine

Philip Sanelle
Project Manager

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Blaine Tech San Jose/CRA Shell
1680 Rogers Avenue
San Jose, CA 95112-1105
Attention: Lorin King

Project ID: 2200 Durant Ave., Berkeley, CA
Report Number: IUI1668

Sampled: 09/15/11
Received: 09/17/11

METHOD BLANK/QC DATA

VOLATILE FUEL HYDROCARBONS BY GC/MS (CA LUFT)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11I2768 Extracted: 09/23/11										
LCS Analyzed: 09/23/2011 (11I2768-BS2)										
Volatile Fuel Hydrocarbons (C4-C12)	388	50	ug/l	500		78	55-130			
Surrogate: Dibromofluoromethane	*25.4*		*ug/l*	*25.0*		*102*	*80-120*			
Surrogate: Toluene-d8	*25.3*		*ug/l*	*25.0*		*101*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.0*		*ug/l*	*25.0*		*96*	*80-120*			
Matrix Spike Analyzed: 09/23/2011 (11I2768-MS1)					**Source: IUI2090-02**					
Volatile Fuel Hydrocarbons (C4-C12)	1420	50	ug/l	1720	159	73	50-145			
Surrogate: Dibromofluoromethane	*24.9*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: Toluene-d8	*24.5*		*ug/l*	*25.0*		*98*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.9*		*ug/l*	*25.0*		*100*	*80-120*			
Matrix Spike Dup Analyzed: 09/23/2011 (11I2768-MSD1)					**Source: IUI2090-02**					
Volatile Fuel Hydrocarbons (C4-C12)	1410	50	ug/l	1720	159	73	50-145	0.7	20	
Surrogate: Dibromofluoromethane	*25.4*		*ug/l*	*25.0*		*102*	*80-120*			
Surrogate: Toluene-d8	*24.4*		*ug/l*	*25.0*		*98*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.8*		*ug/l*	*25.0*		*99*	*80-120*			

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Sampled: 09/15/11
Received: 09/17/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11I2738 Extracted: 09/23/11										
Blank Analyzed: 09/23/2011 (11I2738-BLK1)										
Benzene	ND	0.50	ug/l							
Ethylbenzene	ND	0.50	ug/l							
Toluene	ND	0.50	ug/l							
m,p-Xylenes	ND	1.0	ug/l							
o-Xylene	ND	0.50	ug/l							
Xylenes, Total	ND	1.0	ug/l							
Di-isopropyl Ether (DIPE)	ND	1.0	ug/l							
Ethyl tert-Butyl Ether (ETBE)	ND	1.0	ug/l							
Methyl-tert-butyl Ether (MTBE)	ND	1.0	ug/l							
tert-Amyl Methyl Ether (TAME)	ND	1.0	ug/l							
tert-Butanol (TBA)	ND	10	ug/l							
Surrogate: 4-Bromofluorobenzene	*23.7*		*ug/l*	*25.0*		*95*	*80-120*			
Surrogate: Dibromofluoromethane	*23.1*		*ug/l*	*25.0*		*93*	*80-120*			
Surrogate: Toluene-d8	*24.3*		*ug/l*	*25.0*		*97*	*80-120*			
LCS Analyzed: 09/23/2011 (11I2738-BS1)										
Benzene	24.5	0.50	ug/l	25.0		98	70-120			
Ethylbenzene	27.2	0.50	ug/l	25.0		109	75-125			
Toluene	27.1	0.50	ug/l	25.0		108	70-120			
m,p-Xylenes	54.8	1.0	ug/l	50.0		110	75-125			
o-Xylene	26.7	0.50	ug/l	25.0		107	75-125			
Xylenes, Total	81.4	1.0	ug/l	75.0		109	70-125			
Di-isopropyl Ether (DIPE)	23.1	1.0	ug/l	25.0		92	60-135			
Ethyl tert-Butyl Ether (ETBE)	23.4	1.0	ug/l	25.0		94	65-135			
Methyl-tert-butyl Ether (MTBE)	22.7	1.0	ug/l	25.0		91	60-135			
tert-Amyl Methyl Ether (TAME)	24.0	1.0	ug/l	25.0		96	60-135			
tert-Butanol (TBA)	152	10	ug/l	125		122	70-135			
Surrogate: 4-Bromofluorobenzene	*24.9*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: Dibromofluoromethane	*25.0*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: Toluene-d8	*25.4*		*ug/l*	*25.0*		*101*	*80-120*			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11I2738 Extracted: 09/23/11										
Matrix Spike Analyzed: 09/23/2011 (11I2738-MS1)					**Source: IUI1799-04**					
Benzene	28.0	0.50	ug/l	25.0	5.14	91	65-125			
Ethylbenzene	32.2	0.50	ug/l	25.0	8.27	96	65-130			
Toluene	32.8	0.50	ug/l	25.0	8.49	97	70-125			
m,p-Xylenes	79.5	1.0	ug/l	50.0	31.6	96	65-130			
o-Xylene	36.9	0.50	ug/l	25.0	14.4	90	65-125			
Xylenes, Total	116	1.0	ug/l	75.0	45.9	94	60-130			
Di-isopropyl Ether (DIPE)	21.3	1.0	ug/l	25.0	ND	85	60-140			
Ethyl tert-Butyl Ether (ETBE)	22.2	1.0	ug/l	25.0	ND	89	60-135			
Methyl-tert-butyl Ether (MTBE)	29.9	1.0	ug/l	25.0	7.91	88	55-145			
tert-Amyl Methyl Ether (TAME)	22.9	1.0	ug/l	25.0	ND	92	60-140			
tert-Butanol (TBA)	151	10	ug/l	125	ND	121	65-140			
Surrogate: 4-Bromofluorobenzene	*24.3*		*ug/l*	*25.0*		*97*	*80-120*			
Surrogate: Dibromofluoromethane	*24.3*		*ug/l*	*25.0*		*97*	*80-120*			
Surrogate: Toluene-d8	*25.3*		*ug/l*	*25.0*		*101*	*80-120*			
Matrix Spike Dup Analyzed: 09/23/2011 (11I2738-MSD1)					**Source: IUI1799-04**					
Benzene	28.6	0.50	ug/l	25.0	5.14	94	65-125	2	20	
Ethylbenzene	34.4	0.50	ug/l	25.0	8.27	105	65-130	7	20	
Toluene	33.9	0.50	ug/l	25.0	8.49	102	70-125	4	20	
m,p-Xylenes	84.8	1.0	ug/l	50.0	31.6	106	65-130	6	25	
o-Xylene	40.1	0.50	ug/l	25.0	14.4	103	65-125	8	20	
Xylenes, Total	125	1.0	ug/l	75.0	45.9	105	60-130	7	20	
Di-isopropyl Ether (DIPE)	22.3	1.0	ug/l	25.0	ND	89	60-140	5	25	
Ethyl tert-Butyl Ether (ETBE)	23.4	1.0	ug/l	25.0	ND	94	60-135	5	25	
Methyl-tert-butyl Ether (MTBE)	31.6	1.0	ug/l	25.0	7.91	95	55-145	5	25	
tert-Amyl Methyl Ether (TAME)	23.5	1.0	ug/l	25.0	ND	94	60-140	2	30	
tert-Butanol (TBA)	154	10	ug/l	125	ND	123	65-140	2	25	
Surrogate: 4-Bromofluorobenzene	*26.4*		*ug/l*	*25.0*		*106*	*80-120*			
Surrogate: Dibromofluoromethane	*24.4*		*ug/l*	*25.0*		*98*	*80-120*			
Surrogate: Toluene-d8	*26.0*		*ug/l*	*25.0*		*104*	*80-120*			

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Report Number: IUI1668

Sampled: 09/15/11
Received: 09/17/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11I2768 Extracted: 09/23/11										
Blank Analyzed: 09/23/2011 (11I2768-BLK1)										
Benzene	ND	0.50	ug/l							
Ethylbenzene	ND	0.50	ug/l							
Toluene	ND	0.50	ug/l							
m,p-Xylenes	ND	1.0	ug/l							
o-Xylene	ND	0.50	ug/l							
Xylenes, Total	ND	1.0	ug/l							
Di-isopropyl Ether (DIPE)	ND	1.0	ug/l							
Ethyl tert-Butyl Ether (ETBE)	ND	1.0	ug/l							
Methyl-tert-butyl Ether (MTBE)	ND	1.0	ug/l							
tert-Amyl Methyl Ether (TAME)	ND	1.0	ug/l							
tert-Butanol (TBA)	ND	10	ug/l							
Surrogate: 4-Bromofluorobenzene	*23.5*		*ug/l*	*25.0*		*94*	*80-120*			
Surrogate: Dibromofluoromethane	*24.7*		*ug/l*	*25.0*		*99*	*80-120*			
Surrogate: Toluene-d8	*24.7*		*ug/l*	*25.0*		*99*	*80-120*			
LCS Analyzed: 09/23/2011 (11I2768-BS1)										
Benzene	26.0	0.50	ug/l	25.0		104	70-120			
Ethylbenzene	28.2	0.50	ug/l	25.0		113	75-125			
Toluene	27.0	0.50	ug/l	25.0		108	70-120			
m,p-Xylenes	54.8	1.0	ug/l	50.0		110	75-125			
o-Xylene	27.7	0.50	ug/l	25.0		111	75-125			
Xylenes, Total	82.4	1.0	ug/l	75.0		110	70-125			
Di-isopropyl Ether (DIPE)	26.6	1.0	ug/l	25.0		106	60-135			
Ethyl tert-Butyl Ether (ETBE)	26.9	1.0	ug/l	25.0		107	65-135			
Methyl-tert-butyl Ether (MTBE)	26.4	1.0	ug/l	25.0		106	60-135			
tert-Amyl Methyl Ether (TAME)	27.4	1.0	ug/l	25.0		110	60-135			
tert-Butanol (TBA)	142	10	ug/l	125		114	70-135			
Surrogate: 4-Bromofluorobenzene	*24.8*		*ug/l*	*25.0*		*99*	*80-120*			
Surrogate: Dibromofluoromethane	*25.3*		*ug/l*	*25.0*		*101*	*80-120*			
Surrogate: Toluene-d8	*25.0*		*ug/l*	*25.0*		*100*	*80-120*			

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Project Manager

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Received: 09/17/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11I2768 Extracted: 09/23/11										
Matrix Spike Analyzed: 09/23/2011 (11I2768-MS1)					**Source: IUI2090-02**					
Benzene	24.8	0.50	ug/l	25.0	ND	99	65-125			
Ethylbenzene	27.3	0.50	ug/l	25.0	ND	109	65-130			
Toluene	26.0	0.50	ug/l	25.0	ND	104	70-125			
m,p-Xylenes	52.5	1.0	ug/l	50.0	ND	105	65-130			
o-Xylene	26.5	0.50	ug/l	25.0	ND	106	65-125			
Xylenes, Total	78.9	1.0	ug/l	75.0	ND	105	60-130			
Di-isopropyl Ether (DIPE)	24.9	1.0	ug/l	25.0	ND	100	60-140			
Ethyl tert-Butyl Ether (ETBE)	25.8	1.0	ug/l	25.0	ND	103	60-135			
Methyl-tert-butyl Ether (MTBE)	26.1	1.0	ug/l	25.0	ND	104	55-145			
tert-Amyl Methyl Ether (TAME)	27.0	1.0	ug/l	25.0	ND	108	60-140			
tert-Butanol (TBA)	141	10	ug/l	125	ND	113	65-140			
Surrogate: 4-Bromofluorobenzene	*24.9*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: Dibromofluoromethane	*24.9*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: Toluene-d8	*24.5*		*ug/l*	*25.0*		*98*	*80-120*			
Matrix Spike Dup Analyzed: 09/23/2011 (11I2768-MSD1)					**Source: IUI2090-02**					
Benzene	25.2	0.50	ug/l	25.0	ND	101	65-125	2	20	
Ethylbenzene	27.6	0.50	ug/l	25.0	ND	111	65-130	1	20	
Toluene	26.4	0.50	ug/l	25.0	ND	106	70-125	2	20	
m,p-Xylenes	54.1	1.0	ug/l	50.0	ND	108	65-130	3	25	
o-Xylene	26.7	0.50	ug/l	25.0	ND	107	65-125	0.8	20	
Xylenes, Total	80.8	1.0	ug/l	75.0	ND	108	60-130	2	20	
Di-isopropyl Ether (DIPE)	24.8	1.0	ug/l	25.0	ND	99	60-140	0.3	25	
Ethyl tert-Butyl Ether (ETBE)	26.0	1.0	ug/l	25.0	ND	104	60-135	0.9	25	
Methyl-tert-butyl Ether (MTBE)	26.1	1.0	ug/l	25.0	ND	104	55-145	0.2	25	
tert-Amyl Methyl Ether (TAME)	26.9	1.0	ug/l	25.0	ND	108	60-140	0.3	30	
tert-Butanol (TBA)	148	10	ug/l	125	ND	119	65-140	5	25	
Surrogate: 4-Bromofluorobenzene	*24.8*		*ug/l*	*25.0*		*99*	*80-120*			
Surrogate: Dibromofluoromethane	*25.4*		*ug/l*	*25.0*		*102*	*80-120*			
Surrogate: Toluene-d8	*24.4*		*ug/l*	*25.0*		*98*	*80-120*			

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DATA QUALIFIERS AND DEFINITIONS

ND Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.

RPD Relative Percent Difference

ADDITIONAL COMMENTS

For 8260 analyses:

Due to the high water solubility of alcohols and ketones, the calibration criteria for these compounds is <30% RSD.
The average % RSD of all compounds in the calibration is 15%, in accordance with EPA methods.

For Volatile Fuel Hydrocarbons (C4-C12):

Volatile Fuel Hydrocarbons (C4-C12) are quantitated against a gasoline standard. Quantitation begins immediately before TBA-d9.

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Certification Summary

TestAmerica Irvine

Method	Matrix	Nelac	California
EPA 8260B	Water	X	X
TPH by GC/MS	Water	X	X

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for TestAmerica may be obtained by contacting the laboratory or visiting our website at www.testamericainc.com

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Shell Oil Products Chain Of Custody Record

LAB (LOCATION)
- ☐ CALSCIENCE ( )
- ☐ SPL ( )
- ☐ XENCO ( )
- ☑ TEST AMERICA (IRVINE)
- ☐ OTHER ( )

Please Check Appropriate Box:
☐ ENV. SERVICES ☐ MOTIVA RETAIL ☐ SHELL RETAIL
☐ MOTIVA SD&CM ☑ CONSULTANT ☐ LUBES
☐ SHELL PIPELINE ☐ OTHER

Print Bill To Contact Name: Peter Schaefer 240453

INCIDENT # (ENV SERVICES) 9 8 9 9 5 1 8 9

☐ CHECK IF NO INCIDENT # APPLIES

DATE: 9-15-11

PAGE: 1 of 1

PO # 4 0 - 4 0 3 4 9 7 3

SAP #

SAMPLING COMPANY: Blaine Tech Services

LOG CODE: BTSS

SITE ADDRESS: Street and City: 2200 Durant Ave., Berkeley

State: CA

GLOBAL ID NO.: T0600101238

ADDRESS: 1680 Rogers Avenue, San Jose, CA

EDF DELIVERABLE TO (Name, Company, Office Location): Brenda Carter, CRA, Emeryville

PHONE NO.: 510-420-3343

E-MAIL: shelledf@craworld.com

CONSULTANT PROJECT NO.: 110915-MF1

PROJECT CONTACT (Hardcopy or PDF Report to): Lorin King

TELEPHONE: 310-995-4455 x 108

FAX: 310-637-5802

E-MAIL: lking@blainetech.com

SAMPLER NAME(S) (Print): M. Eiferle

LAB USE ONLY: FUI 1668

TURNAROUND TIME (CALENDAR DAYS): ☒ STANDARD (14 DAY) ☐ 5 DAYS ☐ 3 DAYS ☐ 2 DAYS ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY:

SPECIAL INSTRUCTIONS OR NOTES :

Email invoice and copy of final report to Shell.Lab.Billing@craworld.com

☐ SHELL CONTRACT RATE APPLIES
☐ STATE REIMBURSEMENT RATE APPLIES
☐ EDD NOT NEEDED
☑ RECEIPT VERIFICATION REQUESTED

REQUESTED ANALYSIS

TEMPERATURE ON REC[illegible] C°: 2.7C

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	PRESERVATIVE HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	TPH -GRO, Purgeable (8260B)	TPH -DRO, Extractable (8015M)	TPHg (8015M)		BTEX (5260B)	BTEX + MTBE (8260B)	BTEX + MTBE + TBA (8260B)	BTEX + 5 OXYs (MTBE, TBA, DIPE, TAME, ETBE) 8260B	Full VOC list (8260B)	Single Compound: (8260B)	1,2-DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)						Container PID Readings or Laboratory Notes
	MW-1	9-15	1210	W	X					3	X							X												
	MW-5		1250		X					3	X							X												
	MW-6		1115		X					3	X							X												
	MW-10		1145		X					3	X							X												
	MW-11		1155		X					3	X							X												
	MW-15		1000		X					3	X							X												
	MW-17		1220		X					3	X							X												

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
[signature]	[signature]	9-16-11	0945
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature) [signature]	09/17/11	10:50

05/2/06 Revision

(55)

PHASE I ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE

The following questionnaire is required by the ASTM Standard E1527-13 and E1527-21, which adheres to the All Appropriate Inquiries (AAI) Rule (United States Environmental Protection Agency) (40 CFR 312).

As defined by ASTM, the User of the report is the *"party seeking to use Practice E1527 to complete an environmental site assessment of the property. A user may include, without limitation, a potential purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager. The user has specific obligations for completing a successful application of this practice."*

PROPERTY ADDRESS:	2298 DURANT AVE, 2360 ELLSWORTH ST,
PROPERTY CITY, STATE ZIP:	BERKELEY, CA 94704-1521 BERKELEY, CA 94704-1577

1. **Environmental liens that are filed or recorded against the property (40 CFR 312.25)**

   Did a search of land title records (or judicial records) identify any environmental liens filed or recorded against the subject property under federal, tribal, state or local law?

   [ ] YES [X] NO

   TBC - Title search underway.

2. **Activity and use limitations (AULs) that are in place on the subject property or that have been filed or recorded against the subject property (40 CFR 312.26(a)(1)(v) and (vi))**

   Did a search of land title records (or judicial records) identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the subject property and/or have been filed or recorded against the subject property under federal, tribal, state or local law?

   [ ] YES [X] NO

3. **Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28)**

   Do you have any specialized knowledge or experience related to the subject property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the subject property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

   [ ] YES [X] NO

PARTNER

4. Relationship of the purchase price to the fair market value of the subject property if it were not contaminated (40 CFR 312.29)

Does the purchase price being paid for this subject property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the subject property?

[X] YES [ ] NO

---

5. Commonly known or reasonably ascertainable information about the Property (40 CFR 312.30)

Are you aware of commonly known or reasonably ascertainable information about the subject property that would help the environmental professional to identify conditions indicative of releases or threatened releases?

[ ] YES [X] NO

---

a. Do you know the past uses of the subject property?

[X] YES [ ] NO

---

b. Do you know of specific chemicals that are present or once were present at the subject property?

[ ] YES [X] NO

---

c. Do you know of spills or other chemical releases that have taken place at the subject property?

[ ] YES [X] NO

---

d. Do you know of any environmental cleanups that have taken place at the subject property?

[ ] YES [X] NO

---

e. Do you have any prior knowledge that the subject property was developed as a gas station, drycleaner, manufacturing/industrial facility in the past?

[ ] YES [X] NO

---

f. Are you aware of historical use of hazardous materials or petroleum products used or present on the subject property?

[ ] YES [X] NO

---

g. Do you know if the property is currently or was formerly equipped with underground storage tanks (USTs) or septic tanks?

[ ] YES [X] NO

h. Do you know of any past, threatened or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substance or petroleum products involving the property by any owner or occupant of the subject property?

[ ] YES [X] NO

6. The degree of obviousness of the presence or likely presence of contamination at the subject property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31)

Based on your knowledge and experience related to the subject property, are there any obvious indicators that point to the presence or likely presence of releases at the subject property?

[ ] YES [X] NO

Signature of User/Person Interviewed: Lucas Butler

Name of User/Person Interviewed: Lucas Butler

Title/Relationship to Property: Prospective Buyer

Phone Number/Email: lucas@valiancecap.com

Date: 6/20/23

Contact for additional information:

Name: Above

Relationship to Property: _____

Phone Number/Email: _____

PARTNER

ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE

Please complete to the best of your knowledge. For those questions that are not applicable, please respond with an "N/A". For those questions that are unknown, please respond with "unknown".

1. PROPERTY INFORMATION:

Property Name: 2298 Durant Ave and 2360 Ellsworth Street		
Property Address: 2298 Durant Ave and 2360 Ellsworth Street		
City Berkeley	State California	Zip 94704
Assessor's Parcel Number 5518871, 5518872		
Property Owner & Contact Information: Fred Feller and Peggy Chang (510) 422-2367, Nhan Nguyen Le (916) 224-3715		
Date Property Owner Purchased:		
Key Site Manager & Contact Information:		

2. COMPLETED BY

Signature Lucas Butler	Date 20 June 2023
Printed Name Lucas Butler	Relation to Subject Property Prospective Buyer

3. PREVIOUS INVESTIGATIONS

Have any previous environmental investigations been performed at the property, including Phase I ESAs, Phase II Subsurface Investigations, Remediation, Asbestos or Lead-Based Paint surveys?_____
_____(If yes, please provide copies)

4. PROPERTY DESCRIPTION

Property Size: 12,220 Sqft. Number of Building(s): 2

Size of Building(s): 5,004 Sqft - 2298 Durant, 5,037 Sqft – 2360 Ellsworth

Date of Construction: 1940 - 2298 Durant, 1964 - Ellsworth

Property Type: (please circle)

(Multi-Family) Hotel Mobile Home Park Retail/Commercial Industrial (Office)

Other: Durant – Office, Ellsworth - MF

Please provide Rent Roll if Applicable.

Historical Use of Property: Office and Multi-Family

5. Surrounding Property Uses

Direction	Use
North	Street
South	Res
East	Street
West	Res

Are you aware of any potential environmental concerns associated with surrounding properties?

_____ YES _____NO

If yes, please describe: _____

_____

_____

_____

6. Utilities & Services

Please provide the name of the utility or contractor providing the following:

Electric	_____	Bio-hazardous Waste	_____
Gas	_____	Elevator Maintenance	_____
Potable Water	_____	Used Grease	_____
Sanitary Sewer	_____	Hazardous Waste	_____

7. On Site Operations

Are you aware of any of the following conditions, either past or present, on the property?		
Condition	**Response**	**If yes, please describe**
1. Stored Chemicals	☐ Yes ☐ No	
2. Underground Storage Tanks	☐ Yes ☐ No	
3. Aboveground Storage Tanks	☐ Yes ☐ No	
4. Spills or Releases	☐ Yes ☐ No	
5. Dump Areas/Landfills	☐ Yes ☐ No	
6. Waste Treatment Systems	☐ Yes ☐ No	
7. Clarifiers/Separators	☐ Yes ☐ No	
8. Vents/Odors	☐ Yes ☐ No	
9. Floor Drains/Sumps	☐ Yes ☐ No	
10. Stained Soil	☐ Yes ☐ No	
11. Electrical Transformers	☐ Yes ☐ No	
12. Hydraulic Lifts/Elevators	☐ Yes ☐ No	
13. Dry Cleaning Operations	☐ Yes ☐ No	
14. Oil/Gas/Water/Monitoring Wells	☐ Yes ☐ No	
15. Environmental Permits	☐ Yes ☐ No	

Soil Data

Alameda County, California, Western Part (CA610)

Alameda County, California, Western Part (CA610)

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
150	Urban land-Tierra complex, 2 to 5 percent slopes	0.1	100.0%
Totals for Area of Interest		**0.1**	**100.0%**

Alameda County, California, Western Part

150—Urban land-Tierra complex, 2 to 5 percent slopes

Map Unit Setting

National map unit symbol: hb7c
Elevation: 100 to 1,100 feet
Mean annual precipitation: 14 to 25 inches
Mean annual air temperature: 57 to 59 degrees F
Frost-free period: 300 to 320 days
Farmland classification: Not prime farmland

Typical profile

H1 - 0 to 12 inches: loam
H2 - 12 to 32 inches: clay
H3 - 32 to 60 inches: sandy clay loam

Properties and qualities

Slope: 2 to 5 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Moderately well drained
Runoff class: High
Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately low (0.00 to 0.06 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Available water supply, 0 to 60 inches: Very low (about 1.8 inches)

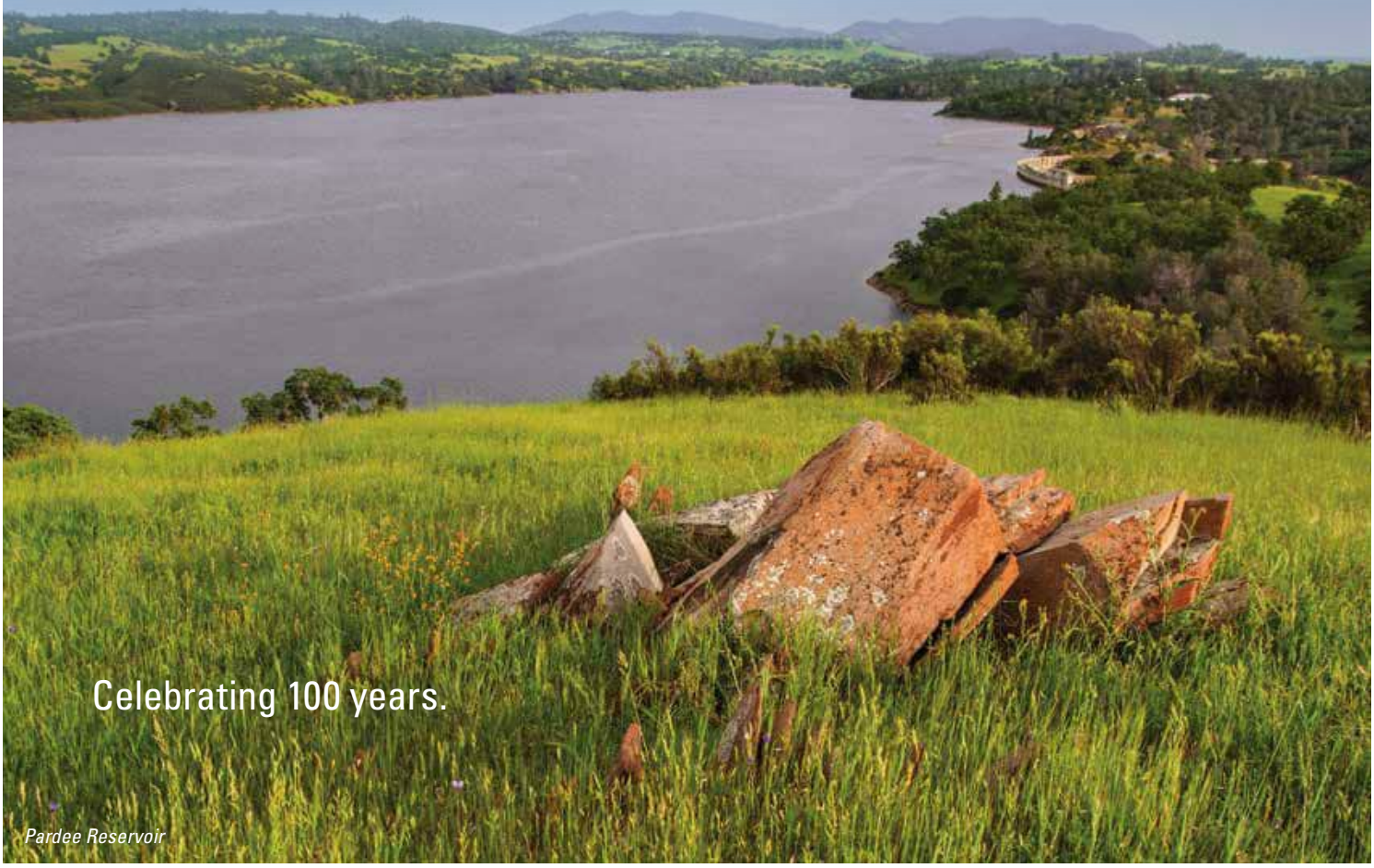
EBMUD

FLOWING INTO THE FUTURE 1923–2023

2022 Annual Water Quality Report

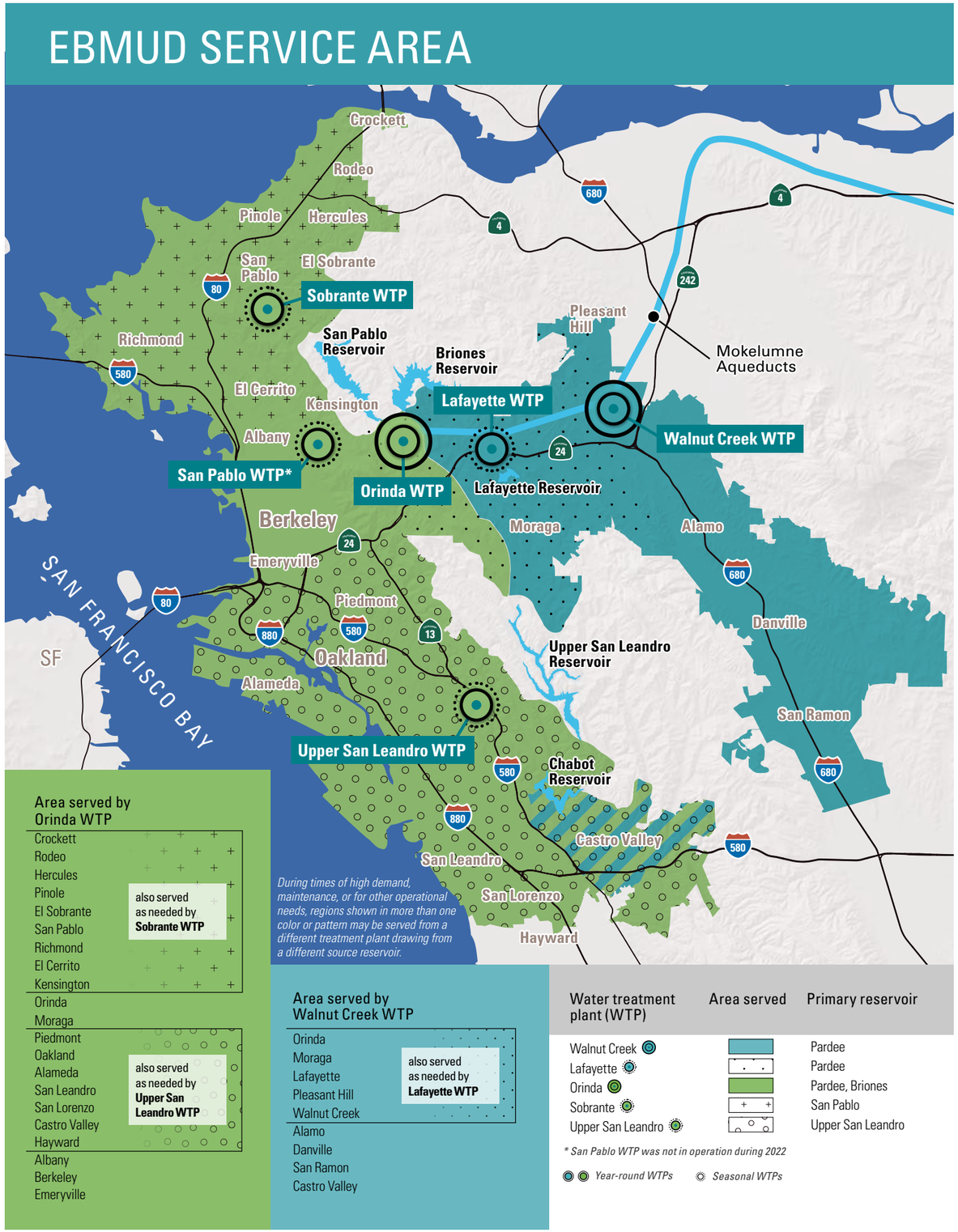
January through December

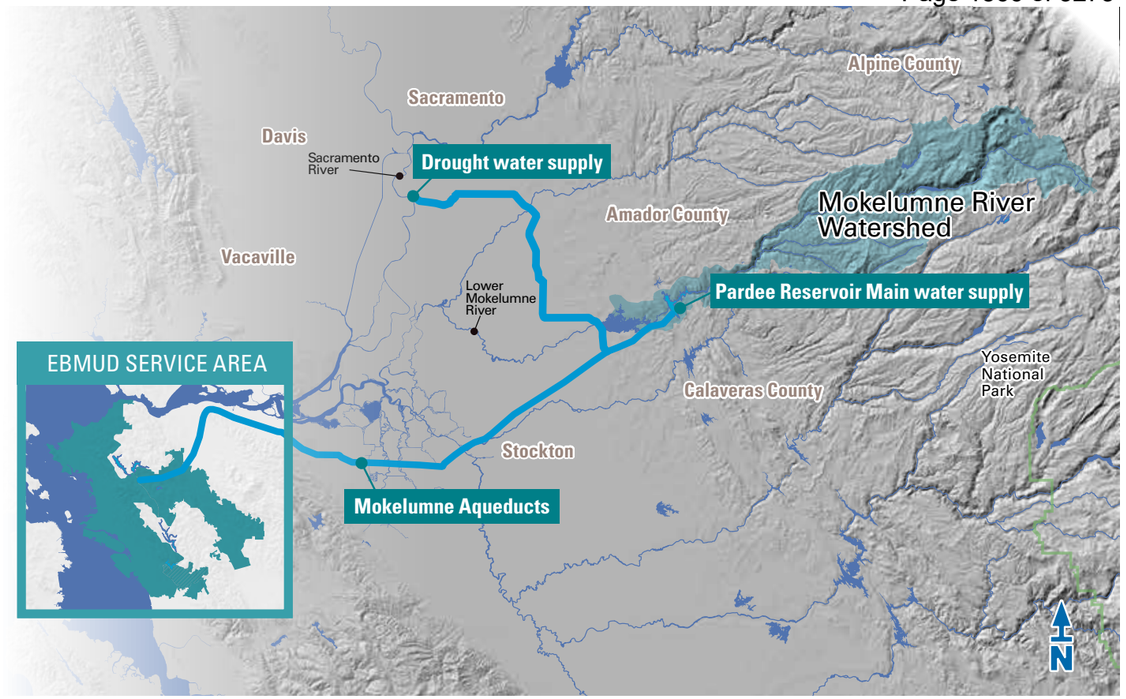
East Bay Municipal Utility District is pleased to report that in 2022 your drinking water quality met or surpassed every state and federal requirement that safeguards public health.



Celebrating 100 years.

Pardee Reservoir





A century of water service

EBMUD's drinking water makes an incredible journey to arrive at our taps.

Most of the high-quality water flowing to the taps of 1.4 million East Bay customers originates from the 577-square mile Mokelumne River Watershed on the western slope of the Sierra Nevada. This area, largely protected from human activity, consists mostly of national forests and undeveloped lands.

Snowmelt from Alpine, Amador, and Calaveras counties remains our primary water source as it has for nearly a century. Water from the Mokelumne River flows into Pardee Reservoir near Valley Springs, CA. Three large aqueducts transport water 90 miles from Pardee Reservoir to our treatment facilities and local watersheds, then deliver it to every customer and hydrant in our distribution system. During dry years, EBMUD may purchase water from other watersheds, like the Sacramento River, to meet customer needs.

In 2022, the year started with pandemic and drought, and ended with plentiful storms. Through it all, EBMUD worked around the clock, behind the scenes, and on your street. Crews operated a complex network of reservoirs, pipes, pumps, and water treatment plants to provide safe drinking water.

Historic problems, visionary solutions

Drought and climate change generate renewed interest in the origin of our water. Snowmelt that feeds the Mokelumne River remains our primary water source as it has, for a century. But with climate change and multi-year droughts posing ever-greater challenges, EBMUD plans far ahead for our region's water needs – currently through 2050 – and has outlined actions to manage uncertainties. Our diversified water supply portfolio makes the most of our region's resources.

In 2022, EBMUD again activated the Freeport Regional Water Facility to draw supplemental supplies from the Sacramento River. During a second year of statewide drought, 2022 marked the third time that Freeport brought emergency relief to low reservoir levels in the East Bay. During the third full year of the Covid-19 pandemic, and at a time of significant water scarcity, EBMUD delivered a total of 33 thousand acre-feet of water to its customers using this $500 million investment.

To ensure the safety of your drinking water, every drop of water delivered to customers was treated and the water treatment plants monitored water quality continuously. More than 20,000 laboratory tests are conducted each year, testing for the presence of more than 100 substances including microorganisms, pesticides, herbicides, asbestos, lead, copper, petroleum products, and by-products of industrial and water treatment processes.

Also in 2022, EBMUD and partners in San Joaquin County completed construction of facilities for groundwater banking project called Demonstration Recharge Extraction Aquifer Management, or DREAM. The completion of the project added a regional solution to the perpetual challenge of drought. As the calendar year 2022 came to an end, California seemed poised to bust out of drought with record rain and snowfall. Although EBMUD did not turn on the DREAM project in 2022, the quick changes in weather pattern from calendar year 2022 to 2023 increased momentum on this new endeavor.

Source water protection

EBMUD evaluates our water sources to ensure great water quality with sanitary surveys of the Mokelumne River Watershed and East Bay watersheds at least every five years. These surveys identify potential sources of contaminants in the watersheds, analyze trends, and recommend watershed management practices to protect raw water quality. The most recent surveys were completed in 2021 and include data for 2015 to 2019 for the Mokelumne River Watershed and 2015 to 2018 for the East Bay watersheds. Sources of potential contamination may include runoff from fire and fuels reduction efforts, geologic hazards, erosion, wildlife and livestock, sanitation facilities, recreation, urban storm water, and transportation corridors. Efforts to protect source waters from all potential contaminating activities are an integral part of EBMUD's water quality management. To review these reports, contact EBMUD or the State Water Resources Control Board.

Where your water is treated

Before reaching your tap, EBMUD treats the water at one of our water treatment plants in the East Bay. Some customers receive water from different treatment plants depending on the time of year. The taste and odor of your tap water may change throughout the year due to climate impacts, such as severe storms, drought and wildfires; operational changes, such as when a treatment plant is shut down for maintenance; or due to changes in the source water. These water treatment plant locations are shown on the map on page 2.

What was detected and reported

In 2022, EBMUD treated raw water from multiple sources and consistently provided high-quality drinking water, meeting or surpassing every public health requirement set by the State Water Resources Control Board (State Water Board) and the U.S. Environmental Protection Agency (USEPA).

The tables on the following pages show the measured amounts of contaminants detected in 2022 or in the most recent year sampling was required. Samples were collected in EBMUD's source waters, at water treatment plants, in the distribution system, and at customer taps.

Although EBMUD tests for more than 100 substances, this report only lists those detected at or above the state or federal level required for reporting. In this case, no news is good news! See a full list of parameters with most recent monitoring results.*

*2022 All Parameters Data Table.pdf

Mokelumne River

Table 1 Regulated for public health

These contaminants are regulated to protect your health. They have maximum contaminant levels, known as primary MCLs, set by the State Water Board or the USEPA. These levels are set as close to the established public health goals as is economically and technologically feasible.

Table 2 – Regulated for drinking water aesthetics

These contaminants are regulated to maintain aesthetic qualities such as taste, odor, and appearance of drinking water. They have maximum contaminant levels, also known as secondary MCLs, set by the State Water Board.

Table 3 – Parameters with Notification Level

This table includes other contaminants that have state notification levels, also known as NLs. NLs are health-based advisory levels established by the State Water Board for chemicals in drinking water that water agencies are not required to monitor for and that lack maximum contaminant levels (MCLs). When chemicals are found at concentrations greater than their NL, certain requirements and recommendations apply.

Table 4 – Other parameters of interest to customers

These water measurements, such as pH, hardness and alkalinity, may be of interest to customers.

How to read the water quality tables

Find your location on the map on page 2. Note which water treatment plant(s) serve that area.

1 Go to **column 1** in the tables on pages 6–8 to find the contaminant you are interested in. *Remember – no news is good news!*

2 **Column 2** lists the state or federal goal. At that amount or lower, there is no known or expected risk to health from the contaminant's presence in drinking water. Not all listed contaminants have state or federal goals.

3 **Column 3** notes the highest amount the State Water Board or the USEPA allows. This amount is usually not as low as the public health goal in **column 2**.

4 **Column 4** lists the average amount detected across the EBMUD service area or at designated locations.

5 Find the column that corresponds to the water treatment plant or plants that serve you. This is the range of concentration of the contaminant detected in your area's water.

6 The last column lists how the contaminant typically gets into your drinking water.

1 Regulated for public health (Primary MCL) (Unit)	2 State or federal goal PHG, MCLG or MRDLG	3 Highest amount allowed MCL, MRDL or AL	4 System average	5 WATER TREATMENT PLANTS: Walnut Creek	Lafayette	Orinda	Sobrante	Upper San Leandro	6 Typical sources
Microbiological: Total Coliform	0	TT	NA	0.3% was the highest percentage found in any month					
Microbiological: Turbidity Max (NTU)	NA	TT	NA	0.10	0.09	0.10	0.11	0.10	Soil runoff
Microbiological: Turbidity ≤0.3 NTU, lowest % of any month (%)	NA	TT	NA	100% <0.3	100% <0.3	100% <0.3	100% <0.3	100% <0.3	
Inorganic: Fluoride[a] (ppm)	1	2	0.7	0.7 - 0.8	0.7 - 0.8	0.6 - 0.8	0.7 - 0.8	0.7 - 0.8	Erosion of natural deposits; water additive that promotes strong teeth
Inorganic: Lead (ppb)	0.2	15	<5[a]	2 sites out of 50 sites above action level					Internal corrosion of household water plumbing
D/DBPs: Bromate (ppb)	0.1	10	1.8[a]	NA	NA	NA	<1 - 3.1	<1 - 2.3	By-product of drinking water disinfection
D/DBPs: Chloramine as chlorine[a] (ppm)	4	4	2.5[a]	0.1 - 3.8					Drinking water disinfectant added for treatment
D/DBPs: Control of DBP precursors – TOC	NA	TT	NA	NA	NA	NA	met requirement		Various natural and man-made sources
D/DBPs: Haloacetic acids, 5 species (ppb)	NA	60	46[a]	11 - 66					By-product of drinking water disinfection
D/DBPs: Trihalomethanes (ppb)	NA	80	58[a]	20 - 65					By-product of drinking water disinfection

SAMPLE TABLE

EBMUD 2022 Annual Water Quality Report

In 2022, your drinking water was consistently the highest quality, surpassing every public health requirement set by the State Water Resources Control Board Division of Drinking Water and the U.S. Environmental Protection Agency.

Michelle, Laboratory Technician III, setting up samples for fluoride monitoring

1 Regulated for public health *Primary MCL (Unit)*		State or federal goal PHG, MCLG or MRDLG	Highest amount allowed MCL, MRDL or AL	System average	WATER TREATMENT PLANTS: Walnut Creek	Lafayette	Orinda	Sobrante	Upper San Leandro	Typical sources
Microbiological	Total Coliform	0	TT	NA	0.3% was the highest percentage found in any month					
	Turbidity Max (NTU)	NA	TT	NA	0.10	0.09	0.10	0.11	0.10	Soil runoff
	Turbidity ≤0.3 NTU, lowest % of any month (%)	NA	TT	NA	100% <0.3	100% <0.3	100% <0.3	100% <0.3	100% <0.3	
Inorganic	Fluoride[A] (ppm)	1	2	0.7	0.7 - 0.8	0.7 - 0.8	0.6 - 0.8	0.7 - 0.8	0.7 - 0.8	Erosion of natural deposits; water additive that promotes strong teeth
	Lead (ppb)	0.2	15	<5[B]	2 sites out of 50 sites above action level					Internal corrosion of household water plumbing
D/DBPs	Bromate (ppb)	0.1	10	1.8[C]	NA	NA	NA	<1 - 3.1	<1 - 2.3	By-product of drinking water disinfection
	Chloramine as chlorine[D] (ppm)	4	4	2.5[C]	0.1 - 3.8					Drinking water disinfectant added for treatment
	Control of DBP precursors – TOC	NA	TT	NA	NA	NA	NA	met requirement		Various natural and man-made sources
	Haloacetic acids, 5 species (ppb)	NA	60	46[E]	11 - 66					By-product of drinking water disinfection
	Trihalomethanes (ppb)	NA	80	58[E]	20 - 65					By-product of drinking water disinfection

2 Regulated for drinking water aesthetics *Secondary MCL (Unit)*	State or federal goal PHG, MCLG	Highest amount allowed MCL	System average	WATER TREATMENT PLANTS: Walnut Creek	Lafayette	Orinda	Sobrante	Upper San Leandro	Typical sources
Chloride (ppm)	NA	250	9	5 - 6	4 - 6	5 - 7	14 - 18	14 - 17	Runoff/leaching from natural deposits
Odor (TON)	NA	3	<1	<1	1	<1	<1	<1	Naturally-occurring organic materials
Specific conductance (µS/cm)	NA	900	166	80	76	83 - 130	260	340	Substances that form ions when in water
Sulfate (ppm)	NA	250	13	1 - 2	1 - 2	1 - 10	23 - 33	30 - 50	Runoff/leaching from natural deposits
Total dissolved solids (ppm)	NA	500	95	40 - 52	42 - 57	41 - 120	130 - 160	170 - 240	Runoff/leaching from natural deposits

Notes

A See **Pg 10** for additional information about fluoride in drinking water

B 90th percentile value at 50 sample sites. Lead monitoring was last completed in 2021. See **Pg 10** for additional lead information.

C Highest running annual average.

D Chloramine residuals in the distribution system are measured as an equivalent quantity of chlorine. When the chloramine residual cannot be detected,the sample is further analyzed to ensure that microbiological water quality is in compliance with regulations.

E This value is the highest locational running annual average, on which compliance is based. Water treatment plant values show the range of individual sample results throughout the distribution system.

Key Terms

AL — ***Regulatory Action Level***. The concentration which, if exceeded, triggers treatment or other requirements that a water system must follow.

DBP — ***Disinfection By-Products***. These are formed when chlorine and/or ozone reacts with natural constituents in water. Trihalomethanes (THMs), haloacetic acids (HAAs), chlorate, and bromate are disinfection by-products.

D/DBPs — ***Disinfectants and Disinfection By-products***. Disinfectant residuals, disinfection byproducts and byproduct precursors.

MCL — ***Maximum Contaminant Level***. The highest level of a contaminant that is allowed in drinking water. Primary MCLs are set as close to the PHGs or MCLGs as is economically and technologically feasible. Secondary MCLs address odor, taste and appearance of drinking water.

MCLG — ***Maximum Contaminant Level Goal***. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are set by the USEPA.

MRDL — ***Maximum Residual Disinfectant Level***. The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

MRDLG — ***Maximum Residual Disinfectant Level Goal***. The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

NA — ***Not Applicable***.

Primary Drinking Water Standard — These standards regulate contaminants that affect health by setting MCLs, MRDLs, and Treatment Techniques (TT) along with their monitoring and reporting requirements.

PHG — ***Public Health Goal***. The level of a contaminant in drinking water below which there is no known or expected risk to health. PHGs are set by the California EPA.

TOC — ***Total Organic Carbon***. A measure of organic content in the water.

Turbidity — A measure of the cloudiness of water. Turbidity is monitored because it is a good indication of the effectiveness of our filtration systems.

TT — ***Treatment Technique***. A required process intended to reduce the level of a contaminant in drinking water.

Units

gpg — ***grains per gallon***

NTU — ***Nephelometric Turbidity Unit***. A measure of the cloudiness of water

ppm — ***parts per million***. One ppm is like 1 second in 11.5 days. (mg/L)

ppb — ***parts per billion***. One ppb is like 1 second in nearly 32 years. (µg/L)

ppt — ***parts per trillion***. One ppt is like 1 second in nearly 32,000 years. (ng/L)

TON — ***Threshold Odor Number***. A measure of odor in water

µS/cm — ***microsiemens per centimeter***. A measure of electrical conductance

Pardee Reservoir

3 Parameters with notification level	State NL	System average	Water treatment plants				
			Walnut Creek	Lafayette	Orinda	Sobrante	Upper San Leandro
Chlorate (ppb)	800	197	180	150	210 - 240	82 - 290	76 - 280
N-Nitrosodimethylamine (NDMA)[F] (ppt)	10	2.5	<1 - 2.0	<1.0 - 1.7	<1 - 1.9	3.0 - 8.4	1.4 - 9.6

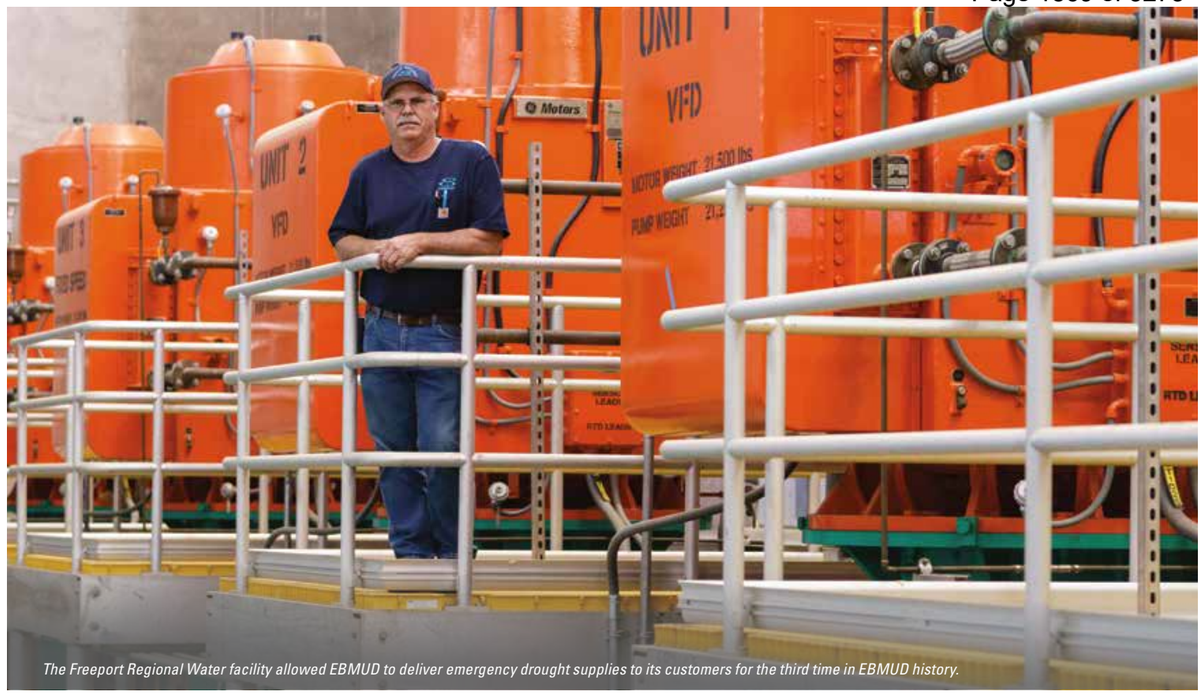
4 Other parameters of interest to customers *(Unit)*		Water treatment plants				
		Walnut Creek	Lafayette	Orinda	Sobrante	Upper San Leandro
Alkalinity, Total as $CaCO_3$ (ppm)		22 - 27	22 - 25	19 - 41	63 - 83	81 - 110
Calcium (ppm)		5 - 6	5 - 6	5 - 11	16 - 20	20 - 29
Hardness as $CaCO_3$	(gpg)[G]	1	1 -2	1 - 2	4	5 - 6
	(ppm)	16 - 24	16 - 26	14 - 36	63 - 76	84 - 110
Magnesium (ppm)		1	1	1 - 2	5 - 7	8 - 10
pH (pH)		9.3 - 9.4	9.2 - 9.4	8.8 - 9.4	8.2 - 8.8	8.0 - 8.4
Potassium (ppm)		1	1	1	1 - 2	2
Silica (ppm)		9 - 11	9 - 11	9 - 11	7 - 11	9 - 14
TOC in source water (ppm)		1.6 - 2.3	1.6 - 2.3	1.6 - 2.9	3.3 - 4.9	3.8 - 6.8
TOC in treated water [H] (ppm)		-	-	-	2.2 - 3.1	2.2 - 4.2
Sodium (ppm)		5 - 7	6 - 7	6 - 13	18 - 23	23 - 32

Notes

F These data are collected in the distribution system. The sample locations are assigned to the most representative water treatment plant, but the data may also represent water from another plant.

G **Grains Per Gallon (gpg)** is a measure of water hardness. Knowing the amount can help improve the function of dishwashers, cooling equipment and other industrial processes. Refer to your appliance manufacturer's instruction manual for the optimum grains per gallon level.

H Walnut Creek, Lafayette, and Orinda water treatment plants are not required to monitor TOC. Their treated water TOC values are similar to their source water.



The Freeport Regional Water facility allowed EBMUD to deliver emergency drought supplies to its customers for the third time in EBMUD history.

Water quality regulations

This report reflects changes in drinking water regulatory requirements in 2022. In order to ensure that tap water is safe to drink, the State Water Board and the USEPA prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. California Department of Public Health (CDPH) and United States Food and Drug Administration regulations establish limits for contaminants in bottled water that provide the same protection for public health. Additional information on bottled water is available on the CDPH website.°

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in source water include:

Microbial contaminants, such as viruses, bacteria and protozoa, such as *Cryptosporidium*, that may come from sewage treatment plants, septic systems, agricultural livestock operations and wildlife.

Inorganic contaminants, such as salts and metals, that can be naturally-occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining or farming.

Pesticides and herbicides, that may come from a variety of sources, such as agriculture, urban stormwater runoff, and residential uses.

Organic chemical contaminants, including synthetic and volatile organic chemicals, that are by-products of industrial processes and petroleum production and can also come from gas stations, urban stormwater runoff, agricultural application and septic systems.

Radioactive contaminants that can be naturally occurring or be the result of oil and gas production and mining activities.

State and Federal regulatory agencies are working on new requirements for per- and polyfluoroalkyl substances (the so-called "forever chemicals") as well as microplastics. EBMUD is following these developments closely and plans to initiate new monitoring programs for these classes of compounds in 2023.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. Additional information about contaminants and potential health effects is available on the USEPA website.* Contact your healthcare provider or visit the Centers for Disease Control and Prevention (CDC) website for guidelines on using tap water for health or medical purposes.

Vulnerable populations

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly and infants can be particularly at risk to infection.

These people should seek advice about drinking water from their health care providers. USEPA/CDC guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and *Giardia* and other microbial contaminants are available on the CDC website.◆

Cryptosporidium and Giardia

Cryptosporidium and *Giardia* are microbial contaminants that are naturally present in the environment and found in surface water throughout the United States. Filtration is highly effective in removing these contaminants; however, the most used filtration methods cannot guarantee 100 percent removal. In 2022 our monitoring detected *Cryptosporidium* and *Giardia* in our source water, prior to reaching EBMUD water treatment plants.

Cryptosporidium and *Giardia* must be ingested to cause disease, and it may spread through means other than drinking water. Most healthy individuals can overcome the disease within a few weeks. However, immuno-compromised people, infants and small children, and the elderly are at greater risk of developing life-threatening illness. We encourage these individuals to consult their physician regarding appropriate precautions to take to avoid infection.

A century of serving the East Bay

In 1923, East Bay residents voted to form the East Bay Municipal Utility District. Frustrated by decades of poor and unreliable local water supplies, they mobilized to create a public water system to replace 18 private companies that struggled to provide sufficient water for a burgeoning region.

Determined engineers and hardworking laborers built Pardee Dam – the highest in the United States at the time – and built an aqueduct to bring high-quality water 90 miles from the High Sierra to the East Bay. We didn't stop there.

In the 1930s, EBMUD chartered a new course in water service. Working with the UC Berkeley School of Civil Engineering, EBMUD helped to establish a corrosion control index. More than a century later, this index continues to serve as the guide for water providers across the nation to optimize corrosion control treatment to extend the life of materials.

In 1935, the heart of the EBMUD system came online: Orinda Water Treatment Plant. This first, and largest, of six water treatment plants that make up the EBMUD system today operates 24/7, year-round, to provide the highest quality drinking water to more than 800,000 of our 1.4 million water customers.

Following many improvements to the water system over the years, in 2022, EBMUD began a five-year, $325 million improvement project to add new multi-barrier disinfection technology to this historic facility for the next 100 years of service. The additions of an ultraviolet disinfection facility and a chlorine contact basin will enhance the treatment process, maintain high water quality, and reduce the formation of disinfection byproducts. As climate change challenges us to adjust to dramatic swings in weather that greatly impact the quality and quantity of the natural water cycle, this significant investment will prepare this vital facility for a future of handling diverse water sources, more frequently, and adjusting the process in real time.

°www.cdph.ca.gov/Programs/CEH/DFDCS/Pages/FDBPrograms/FoodSafetyProgram/Water.aspx
*www.epa.gov/ground-water-and-drinking-water
◆ www.cdc.gov/parasites/crypto/index.html

Genesis (on the right), Laboratory Technician III, and Otto, Laboratory Technician II, performing sample preparation for Haloacetic Acids (HAAs) analysis.

Through earthquakes, devastating wildfires, an unprecedented pandemic, and climate change impacts, EBMUD's commitment to serve – affordably and reliably – remains as steadfast as ever.

Lead in drinking water

If present, elevated levels of lead can cause serious health problems. Pregnant women, infants and young children are typically more vulnerable to lead in drinking water than the general population. Lead in drinking water is primarily from materials and components associated with lead in water distribution pipes and home plumbing. EBMUD replaced all known lead service pipes in its service area in the 1990s and continues to actively seek out and replace any remaining lead materials. We maintain an aggressive corrosion control program to reduce lead leaching from our water mains and customer piping. Still, lead may be present as a legacy of older plumbing, particularly older plumbing within homes. According to the USEPA, homes built before 1986 are more likely to have lead pipes or fixtures and solder that contain lead.

During 2021, 90% of lead and copper results were below the regulatory detection limit at 50 customer homes. Due to low results, EBMUD samples for lead and copper every three years with the next monitoring in 2024.

If you are concerned about elevated lead levels in your home's water, you may have your water tested. EBMUD offers our customers one free lead test per year. Approximately 3,000 customers have requested a free lead test voucher since the program began in 2017. Lead concentrations from these customer samples are typically below 1 ppb. Request a lead test voucher by calling Customer Service at 866-403-2683 or email customerservice@ebmud.com.

Also, if you suspect you have lead in your fixtures, any time your water has been sitting for several hours, you can minimize the potential for lead exposure by running your faucet for 30 seconds to 2 minutes before using water for drinking or cooking. Capture and reuse this water for other uses such as watering ornamental plants.

REQUEST A FREE LEAD TEST VOUCHER
Call 866 403 2683 or email customerservice@ebmud.com

Fluoridation

EBMUD is required by state law to add fluoride to drinking water to help prevent dental decay in consumers. Current regulations require fluoride levels in the treated water be maintained between 0.6 to 1.2 ppm with an optimum dose of 0.7 ppm. Our monitoring showed that fluoride levels in the treated water distribution system averaged 0.7 ppm. According to the American Dental Association and CDC, it is safe to use optimally fluoridated water for preparing infant formula. If an infant is primarily fed infant formula prepared with fluoridated water, there may be an increased chance for mild enamel fluorosis, but enamel fluorosis does not affect the health of the infant or the health of the infant's teeth. To lessen this chance, deionized, purified, distilled or demineralized bottled water can be used. If you have additional questions about fluoride, contact your health provider. Additional information is available on the State Water Board ⁂ and CDC websites.★

REPORT A WATER QUALITY CONCERN
Do you have a question or concern about your water quality? Call 866 403 2683. EBMUD inspectors respond to calls within one business day regarding water which appears dirty, colored, has foreign particles or unusual taste or odor.

⁂ www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/Fluoridation.html
★ www.cdc.gov/fluoridation

In a century of service, EBMUD's mission did not change. However, building and construction standards changed dramatically. Crews today use heavy machinery to perform work that, historically, was done using horses and buggies.

375 Eleventh Street
Oakland, CA 94607
1-866-403-2683
www.ebmud.com

Mokelumne Hill, Sierra Nevada Mountains

How to contact EBMUD

For more information about water quality or to report a water quality concern, call 866-403-2683 or visit www.ebmud.com/waterquality.

If you would like this report mailed to you, email customerservice@ebmud.com or call 866-403-2683. View this report online at www.ebmud.com/wqr.

EBMUD has a seven-member Board of Directors publicly elected from wards within the EBMUD service area. We invite the public to participate in decisions affecting drinking water quality and other matters at its Board of Directors meetings held the second and fourth Tuesdays of each month. For more information, see www.ebmud.com/board-meetings.

General Manager
Clifford C. Chan

Additional contacts

State Water Resources Control Board
Division of Drinking Water • 510-620-3474
Alameda Public Health Department • 510-267-8000
Contra Costa Public Health Division • 925-313-6712

PUB. 148 3/23 2M 30% Post-consumer waste

This is important information about your drinking water. Translate it, or speak with someone who understands it.

Este documento contiene información importante sobre el agua potable que usted consume. Tradúzcalo o hable con alguien que lo entienda.å

這是有關您飲用水的重要資訊。請翻譯資訊，或與瞭解其內容的人討論。

Ito ay isang mahalagang impormasyon tungkol sa inyong iniinom na tubig. Isaling-wika ito, o makipag-usap sa isang tao na naiintindihan ito.

Đây là thông tin quan trọng về nước uống của quý vị. Hãy chuyển ngữ tài liệu này, hoặc nói chuyện với người có thể hiểu về thông tin này.

여러분의 식수에 대한 중요한 정보입니다. 본 안내문을 번역하거나 내용을 이해하는 사람과 이야기하십시오.

این متن حاوی اطلاعات مهمی درباره آب آشامیدنی شما است. آن را ترجمه کرده یا با فردی که آن را متوجه می شود صحبت کنید.

Ce sont des renseignements importants concernant votre eau potable. Traduisez-les ou parlez-en avec quelqu'un en mesure de les comprendre.

מדוברעלמידעחשובבנוגעלמיהשתייהשלך.
תרגמאתזהאושתפנהלאדםהמביניאתזה.

यह महत्वपूर्ण जानकारी आपके पीने के पानी के बारे में है। इसका अनुवाद करें, या किसी ऐसे व्यक्ति से बात करें जो इसे समझता हो।

هذه معلومات هامة حول مياه الشرب التي تتناولها. ترجمها، أو تحدث إلى شخص يستطيع فهمها.

Здесь представлена важная информация о качестве вашей питьевой воды. Переведите эту информацию или попросите человека, знающего английский язык, пересказать ее вам.

これは、あなたの飲料水に関する重要な情報です。翻訳するか、理解できる方にご相談ください。

Dies ist eine wichtige Information zu Ihrem Trinkwasser. Übersetzen Sie sie oder sprechen Sie mit jemandem, der die Information versteht.

Este documento contém informações importantes sobre a sua água para consumo. Traduza-o ou fale com alguém que o compreenda.

Queste sono informazioni importanti sulla vostra acqua potabile. Fatele tradurre o parlate con qualcuno in grado di comprenderle.

Oto ważna informacja dotycząca wody pitnej. Należy ją przetłumaczyć lub poprosić o to osobę, która ją rozumie.

یہ آپ کے پینے کے پانی کے بارے میں اہم معلومات ہے۔ اس کا ترجمہ کریں، یا اسے سمجھنے والے کسی شخص سے بات کریں۔

នេះគឺជាព័ត៌មានសំខាន់ អំពីទឹកផឹករបស់អ្នក។ សូមរកគេឲ្យបកប្រែជូន ឬពិគ្រោះជាមួយនឹងអ្នកណាដែលយល់វា។

આ તમારા પીવાના પાણી વિશે મહત્વની માહિતી છે. તેનું ભાષાંતર કરો અથવા કોઈક એવી વ્યક્તિ સાથે વાત કરો જે તેને સમજતી હોય.

இது உங்கள் குடிநீர் பற்றிய முக்கியமான தகவல். அதை மொழிபெயர்க்கவும் அல்லது அதை புரிந்துகொண்ட ஒருவருடன் பேசவும்.

এটা আপনার পানি/জল পান করা সম্পর্কে তথ্য। এটা অনুবাদ করুন, অথবা এমন কারও সঙ্গে কথা বলুন যিনি এটা বোঝেন।

ਇਹ ਤੁਹਾਡੇ ਪੀਣ ਵਾਲੇ ਪਾਣੀ ਨਾਲ ਸੰਬੰਧਤ ਮਹੱਤਵਪੂਰਨ ਜਾਣਕਾਰੀ ਹੈ। ਇਸ ਦਾ ਅਨੁਵਾਦ ਕਰੋ, ਜਾਂ ਕਿਸੇ ਅਜਿਹੇ ਵਿਅਕਤੀ ਨਾਲ ਗੱਲ ਕਰੋ ਜੋ ਇਸ ਨੂੰ ਸਮਝਦਾ ਹੈ।

ఇది మీ త్రాగునీటి గురించి ముఖ్యమైన సమాచారం. దీనిని అనువదించండి లేదా దీనిని అర్థం చేసుకునే ఎవరితోనైనా మాట్లాడండి.

Ասիկա կարեւոր տեղեկութիւն է ձեր խմելիք ջուրին մասին: Թարգմանեցէք զայն, կամ խօսեցէք մէկու մը հետ, որ կը հասկնայ զայն:

Wetland Map

Judah L
Magnes
Museum
greens
edEx
ffice
erizon
ggage
enter
-Mobile
Subject Property

Zoning Map

Parcel Number: 55-1887-2

Assessor's Parcel Number (APN)	55-1887-2
Parcel ID	055 188700200
Parcel Address	2360 ELLSWORTH ST BERKELEY 94704
Zoning District	R-S
General Plan Land Area	High Density Residential
Downtown Arts District Overlay	No

APPENDIX C: REGULATORY DATABASE REPORT

DATABASE REPORT

Project Property:	*2360 Ellsworth* *2360 Ellsworth Street* *BERKELEY CA 94704*
Project No:	*23-410652.2*
Report Type:	*Database Report*
Order No:	*23061301157*
Requested by:	*Partner Engineering and Science, Inc.*
Date Completed:	*June 14, 2023*

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

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Executive Summary

Property Information:

Project Property: *2360 Ellsworth*
2360 Ellsworth Street BERKELEY CA 94704

Project No: *23-410652.2*

Coordinates:

Latitude:	*37.8668069*
Longitude:	*-122.2637271*
UTM Northing:	*4,191,303.55*
UTM Easting:	*564,757.95*
UTM Zone:	*UTM Zone 10S*

Elevation: *216 FT*

Order Information:

Order No: *23061301157*
Date Requested: *June 13, 2023*
Requested by: *Partner Engineering and Science, Inc.*
Report Type: *Database Report*

Historicals/Products:

Aerial Photographs *Historical Aerials (with Project Boundaries)*
City Directory Search *Smart CD Search*
ERIS Xplorer *ERIS Xplorer*
Excel Add-On *Excel Add-On*
Fire Insurance Maps *US Fire Insurance Maps*
Physical Setting Report (PSR) *Physical Setting Report (PSR)*
Topographic Map *Topographic Maps*
Vapor Screening Tool *Vapor Screening Tool*

Executive Summary: Report Summary

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
Standard Environmental Records								
Federal								
NPL	Y	1	0	0	0	0	0	0
PROPOSED NPL	Y	1	0	0	0	0	0	0
DELETED NPL	Y	0.5	0	0	0	0	-	0
SEMS	Y	0.5	0	0	0	0	-	0
ODI	Y	0.5	0	0	0	0	-	0
SEMS ARCHIVE	Y	0.5	0	0	0	0	-	0
CERCLIS	Y	0.5	0	0	0	0	-	0
IODI	Y	0.5	0	0	0	0	-	0
CERCLIS NFRAP	Y	0.5	0	0	0	0	-	0
CERCLIS LIENS	Y	PO	0	-	-	-	-	0
RCRA CORRACTS	Y	1	0	0	0	0	**1**	**1**
RCRA TSD	Y	0.5	0	0	0	**9**	-	**9**
RCRA LQG	Y	0.25	0	**1**	**2**	-	-	**3**
RCRA SQG	Y	0.25	0	**1**	**5**	-	-	**6**
RCRA VSQG	Y	0.25	0	**1**	**1**	-	-	**2**
RCRA NON GEN	Y	0.25	0	**5**	**32**	-	-	**37**
RCRA CONTROLS	Y	0.5	0	0	0	0	-	0
FED ENG	Y	0.5	0	0	0	0	-	0
FED INST	Y	0.5	0	0	0	0	-	0
LUCIS	Y	0.5	0	0	0	0	-	0
NPL IC	Y	0.5	0	0	0	0	-	0
ERNS 1982 TO 1986	Y	PO	0	-	-	-	-	0
ERNS 1987 TO 1989	Y	PO	0	-	-	-	-	0
ERNS	Y	PO	0	-	-	-	-	0
FED BROWNFIELDS	Y	0.5	0	0	0	0	-	0
FEMA UST	Y	0.25	0	0	0	-	-	0
FRP	Y	0.25	0	0	0	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
DELISTED FRP	Y	0.25	0	0	0	-	-	0
HIST GAS STATIONS	Y	0.25	0	0	0	-	-	0
REFN	Y	0.25	0	0	0	-	-	0
BULK TERMINAL	Y	0.25	0	0	0	-	-	0
SEMS LIEN	Y	PO	0	-	-	-	-	0
SUPERFUND ROD	Y	1	0	0	0	0	0	0
DOE FUSRAP	Y	1	0	0	0	0	**1**	**1**
State								
RESPONSE	Y	1	0	0	0	0	**1**	**1**
ENVIROSTOR	Y	1	0	0	0	**2**	**3**	**5**
DELISTED ENVS	Y	1	0	0	0	0	0	0
SWF/LF	Y	0.5	0	0	0	0	-	0
SWRCB SWF	Y	0.5	0	0	0	0	-	0
WMUD	Y	0.5	0	0	0	0	-	0
HWP	Y	1	0	0	0	0	0	0
SWAT	Y	0.5	0	0	0	0	-	0
C&D DEBRIS RECY	Y	0.5	0	**1**	0	**1**	-	**2**
RECYCLING	Y	0.5	0	0	0	0	-	0
PROCESSORS	Y	0.5	0	0	0	0	-	0
CONTAINER RECY	Y	0.5	0	0	0	0	-	0
LDS	Y	0.5	0	0	0	0	-	0
LUST	Y	0.5	0	**3**	**8**	**31**	-	**42**
DELISTED LST	Y	0.5	0	0	**1**	0	-	**1**
UST	Y	0.25	0	**1**	**3**	-	-	**4**
UST CLOSURE	Y	0.5	0	0	0	0	-	0
HHSS	Y	0.25	0	0	**5**	-	-	**5**
UST SWEEPS	Y	0.25	0	**1**	**9**	-	-	**10**
AST	Y	0.25	0	0	**1**	-	-	**1**
AST SWRCB	Y	0.25	0	0	0	-	-	0
TANK OIL GAS	Y	0.25	0	0	0	-	-	0
DELISTED TNK	Y	0.25	0	**1**	**3**	-	-	**4**
CERS TANK	Y	0.25	0	**1**	**2**	-	-	**3**
DELISTED CTNK	Y	0.25	0	0	**3**	-	-	**3**
HIST TANK	Y	0.25	0	0	**6**	-	-	**6**

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
LUR	Y	0.5	0	0	0	0	-	0
CALSITES	Y	0.5	0	0	0	0	-	0
HLUR	Y	0.5	0	0	0	0	-	0
DEED	Y	0.5	0	0	0	0	-	0
VCP	Y	0.5	0	0	0	0	-	0
CLEANUP SITES	Y	0.5	0	0	**1**	**3**	-	**4**
DELISTED CLEANUP	Y	0.5	0	0	0	**1**	-	**1**
DELISTED COUNTY	Y	0.25	0	0	0	-	-	0
Tribal								
INDIAN LUST	Y	0.5	0	0	0	0	-	0
INDIAN UST	Y	0.25	0	0	0	-	-	0
DELISTED INDIAN LST	Y	0.5	0	0	0	0	-	0
DELISTED INDIAN UST	Y	0.25	0	0	0	-	-	0
County								
LOP ALAMEDA	Y	0.5	0	0	0	0	-	0
CONT ALAMEDA	Y	0.5	0	**4**	**13**	**36**	-	**53**
UST ALAMEDA	Y	0.25	0	0	0	-	-	0
AST ALAMEDA	Y	0.25	0	0	0	-	-	0
CUPA BERKELEY	Y	0.25	0	**10**	**36**	-	-	**46**
CUPA HAYWARD	Y	0.25	0	0	0	-	-	0
CUPA SANLEANDRO	Y	0.25	0	0	0	-	-	0
UST UNION	Y	0.25	0	0	0	-	-	0
CUPA CERS UNION	Y	0.25	0	0	0	-	-	0
CUPA UNION	Y	0.25	0	0	0	-	-	0
UST LIVERMORE	Y	0.25	0	0	0	-	-	0
AST LIVERMORE	Y	0.25	0	0	0	-	-	0
CUPA LIVERMORE	Y	0.25	0	0	0	-	-	0
CUPA CONTRACO	Y	PO	0	-	-	-	-	0
Additional Environmental Records								
Federal								
FINDS/FRS	Y	PO	0	-	-	-	-	0
TRIS	Y	PO	0	-	-	-	-	0
PFAS NPL	Y	0.5	0	0	0	0	-	0
PFAS FED SITES	Y	0.5	0	0	0	0	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
PFAS SSEHRI	Y	0.5	0	0	0	0	-	0
ERNS PFAS	Y	0.5	0	0	0	0	-	0
PFAS NPDES	Y	0.5	0	0	0	0	-	0
PFAS TRI	Y	0.5	0	0	0	0	-	0
PFAS WATER	Y	0.5	0	0	0	0	-	0
PFAS TSCA	Y	0.5	0	0	0	0	-	0
PFAS E-MANIFEST	Y	0.5	0	0	0	0	-	0
PFAS IND	Y	0.5	0	0	0	0	-	0
HMIRS	Y	0.125	0	0	-	-	-	0
NCDL	Y	0.125	0	0	-	-	-	0
TSCA	Y	0.125	0	0	-	-	-	0
HIST TSCA	Y	0.125	0	0	-	-	-	0
FTTS ADMIN	Y	PO	0	-	-	-	-	0
FTTS INSP	Y	PO	0	-	-	-	-	0
PRP	Y	PO	0	-	-	-	-	0
SCRD DRYCLEANER	Y	0.5	0	0	0	0	-	0
ICIS	Y	PO	0	-	-	-	-	0
FED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED FED DRY	Y	0.25	0	0	0	-	-	0
FUDS	Y	1	0	0	0	0	0	0
FUDS MRS	Y	1	0	0	0	0	0	0
FORMER NIKE	Y	1	0	0	0	0	0	0
PIPELINE INCIDENT	Y	PO	0	-	-	-	-	0
MLTS	Y	PO	0	-	-	-	-	0
HIST MLTS	Y	PO	0	-	-	-	-	0
MINES	Y	0.25	0	0	0	-	-	0
SMCRA	Y	1	0	0	0	0	0	0
MRDS	Y	1	0	0	0	0	0	0
LM SITES	Y	1	0	0	0	0	**1**	**1**
ALT FUELS	Y	0.25	0	0	**6**	-	-	**6**
CONSENT DECREES	Y	0.25	0	0	0	-	-	0
AFS	Y	PO	0	-	-	-	-	0
SSTS	Y	0.25	0	0	0	-	-	0
PCBT	Y	0.5	0	0	0	0	-	0
PCB	Y	0.5	0	0	0	0	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
State								
PFAS SAMPLING	Y	0.5	0	0	0	0	-	0
DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DRYC GRANT	Y	0.25	0	0	0	-	-	0
PFAS GT CLEANUPS	Y	0.5	0	0	0	0	-	0
PFAS GW	Y	0.5	0	0	0	0	-	0
HWSS CLEANUP	Y	0.5	0	0	0	0	-	0
TOXIC PITS	Y	1	0	0	0	0	0	0
DTSC HWF	Y	0.5	0	0	0	0	-	0
INSP COMP ENF	Y	1	0	0	0	0	**1**	**1**
SCH	Y	1	0	0	0	0	0	0
CHMIRS	Y	PO	0	-	-	-	-	0
HIST CHMIRS	Y	PO	0	-	-	-	-	0
HAZNET	Y	PO	**1**	**2**	-	-	-	**3**
HAZ GEN	Y	PO	0	**1**	-	-	-	**1**
HAZ TSD	Y	0.5	0	0	0	**2**	-	**2**
HIST MANIFEST	Y	PO	0	-	-	-	-	0
HW TRANSPORT	Y	0.125	0	0	-	-	-	0
WASTE TIRE	Y	PO	0	-	-	-	-	0
MEDICAL WASTE	Y	0.25	0	0	0	-	-	0
HIST CORTESE	Y	0.5	0	0	0	0	-	0
CDO/CAO	Y	0.5	0	0	0	0	-	0
CERS HAZ	Y	0.125	0	**3**	-	-	-	**3**
DELISTED HAZ	Y	0.5	0	**1**	0	**7**	-	**8**
GEOTRACKER	Y	0.125	0	0	-	-	-	0
MINE	Y	1	0	0	0	0	0	0
LIEN	Y	PO	0	-	-	-	-	0
WASTE DISCHG	Y	0.25	0	0	0	-	-	0
EMISSIONS	Y	0.25	0	**2**	**6**	-	-	**8**
CDL	Y	0.125	0	0	-	-	-	0
Tribal	***No Tribal additional environmental record sources available for this State.***							
County								

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
Total:			1	39	143	92	8	283

**** PO – Property Only***
**** 'Property and adjoining properties' database search radii are set at 0.25 miles.***

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
1	HAZNET	THE AMICUS GROUP	2298 DURANT AVE BERKELEY CA 947040000	NNE	0.00 / 0.00	-1	66

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
2	HAZNET	THOMAS E SMITHERS DDS	2300 DURANT AVE BERKELEY CA 947040000	ENE	0.02 / 99.78	6	66
2	HAZNET	KENETH CUSICK DDS	2300 DUANT AVE BERKELEY CA 947040000	ENE	0.02 / 99.78	6	66
2	CUPA BERKELEY	THOMAS E. SMITHERS, DDS; DONALD A. CURTIS, DMD; JAMES A. OLSON, DDS	2300 DURANT AVE CA	ENE	0.02 / 99.78	6	67
2	CUPA BERKELEY	KENNETH H. CUSICK, DDS	2300 DURANT AVE CA	ENE	0.02 / 99.78	6	67
2	HAZ GEN	JAMES OLSON DDS	2300 DURANT AVE BERKELEY CA 947040000	ENE	0.02 / 99.78	6	67
3	CUPA BERKELEY	JAMES THORPE WHITE, DDS	2235 Channing WAY CA	SSW	0.02 / 113.79	-6	67
3	CERS HAZ	JAMES THORPE WHITE, DDS	2235 CHANNING WAY BERKELEY CA 94704	SSW	0.02 / 113.79	-6	68
3	RCRA NON GEN	JAMES THORPE WHITE DDS	2235 CHANNING WAY BERKELEY CA 94704 ***EPA Handler ID:*** CAL000076150	SSW	0.02 / 113.79	-6	71
4	CUPA BERKELEY	JAMES A. NADOLNY, DDS	2234 CHANNING WAY CA	SSW	0.04 / 214.61	-10	72
4	DELISTED HAZ	JAMES A. NADOLNY, DDS	2234 CHANNING WAY BERKELEY CA 94704	SSW	0.04 / 214.61	-10	73
5	CUPA BERKELEY	BERKELEY CITY CLUB	2315 Durant AVE CA	NE	0.04 / 222.33	9	73
5	CERS HAZ	BERKELEY CITY CLUB	2315 DURANT AVE BERKELEY CA 94704	NE	0.04 / 222.33	9	73

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
6	RCRA NON GEN	LAKIREDDY, SANTI	2236 CHANNING WAY BERKELEY CA 94704 ***EPA Handler ID:*** CAC003025547	S	0.05 / 244.52	-6	78
7	CUPA BERKELEY	SANDOR HITES, D.D.S.	2240 CHANNING WAY CA	SSW	0.05 / 256.82	-11	79
7	RCRA NON GEN	CHANDOR HITES	2240 CHANNING WAY BERKELEY CA 94704 ***EPA Handler ID:*** CAC003052466	SSW	0.05 / 256.82	-11	79
8	CUPA BERKELEY	LDL DESIGNS	2317 CHANNING WAY CA	E	0.05 / 280.80	10	80
9	C&D DEBRIS RECY	NEEDLE EXCHANGE EMERGENCY DISTRIBUTION (NEED) - DURANT	2340 DURANT AVE BERKELEY CA 94704	ENE	0.06 / 304.14	12	80
10	RCRA LQG	TANG CENTER (UNIVERSITY HEALTH SERVICE)	2222 BANCROFT WAY BERKELEY CA 94720 ***EPA Handler ID:*** CAR000120816	NW	0.08 / 414.18	-4	81
11	LUST	SHELL	2200 DURANT AVE BERKELEY CA 94704 ***Global ID | Status Date | Status:*** T0600101238 | 3/28/2013 | COMPLETED - CASE CLOSED	W	0.09 / 451.48	-20	83
11	DELISTED TNK	SHELL - CAMPUS MINI-MART	2200 DURANT AVE BERKELEY CA 94704	W	0.09 / 451.48	-20	93
11	CUPA BERKELEY	CAMPUS MINIMART	2200 Durant AVE CA	W	0.09 / 451.48	-20	93
11	CERS TANK	CAMPUS MINIMART	2200 DURANT AVE BERKELEY CA 94704 ***Site ID:*** 102763	W	0.09 / 451.48	-20	93
11	UST	CAMPUS MINIMART	2200 DURANT AVE BERKELEY CA 94704 ***Tank ID No. | Tank Status | Tank Closure Date:*** 2 | Confirmed/Updated Information | , 3 | Confirmed/Updated Information | , 1 | Confirmed/Updated Information |	W	0.09 / 451.48	-20	105
11	EMISSIONS	SHELL OIL COMPANY	2200 DURANT AVENUE BERKELEY CA 94704	W	0.09 / 451.48	-20	106
11	RCRA NON GEN	CAMPUS MINI MART	2200 DURANT AVE BERKELEY CA 94704	W	0.09 / 451.48	-20	107

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			EPA Handler ID: CAL000275725				
11	EMISSIONS	CAMPUS MINI-MART	2200 DURANT AVE BERKELEY CA 94704	W	0.09 / 451.48	-20	108
11	UST SWEEPS	XTRA OIL COMPANY	2200 DURANT AVE BERKELEY CA	W	0.09 / 451.48	-20	110
			***C C	Status:*** I01-020-11 | INACTIVE ***Tank ID:*** 000002, 000003, 000001, 000004			
11	CONT ALAMEDA	CAMPUS MINIMART	2200 DURANT AVE BERKELEY CA 94704	W	0.09 / 451.48	-20	111
11	CONT ALAMEDA	SHELL	2200 DURANT AVE BERKELEY CA 94704	W	0.09 / 451.48	-20	111
12	RCRA NON GEN	EVAN MANOR	2316 HASTE STREET BERKELEY CA 94704	SE	0.10 / 515.45	-1	111
			EPA Handler ID: CAC003169195				
13	CUPA BERKELEY	BERKELEY FREE CLINIC	2339 DURANT AVE CA	ENE	0.10 / 548.15	21	112
14	CUPA BERKELEY	UC Berkeley - Tang Center	2200 Bancroft St CA	WNW	0.11 / 600.14	-15	113
14	CERS HAZ	UC Berkeley - Tang Center	2200 BANCROFT ST BERKELEY CA 94720	WNW	0.11 / 600.14	-15	113
15	LUST	JACKSON PROPERTY	2131 DURANT AVE BERKELEY CA 94704	W	0.12 / 627.68	-24	115
			***Global ID	Status Date	Status:*** T0600100749 | 9/29/1994 | COMPLETED - CASE CLOSED		
15	CONT ALAMEDA	JACKSON PROPERTY	2131 DURANT AVE BERKELEY CA 94704	W	0.12 / 627.68	-24	119
16	RCRA SQG	MAGGINI CHEVROLET	2140 DURANT AVE BERKELEY CA 94704	W	0.12 / 640.84	-23	120
			EPA Handler ID: CAD982003188				
16	LUST	GOSS ROSS DOYLE TRUST	2140 DURANT AVE BERKELEY CA 94709	W	0.12 / 640.84	-23	121
			***Global ID	Status Date	Status:*** T0600100658 | 7/28/1999 | COMPLETED - CASE CLOSED		
16	RCRA VSQG	JODO SHINSHU CENTER- BUDDHIST CHURCHES OF AMERICA	2140 DURANT AVE BERKELEY CA 94704	W	0.12 / 640.84	-23	123

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			EPA Handler ID: CAR000302422				
16	CONT ALAMEDA	GOSS ROSS DOYLE TRUST	2140 DURANT AVE BERKELEY CA 94709	W	0.12 / 640.84	-23	125
17	RCRA NON GEN	BOUNTIFUL SUPPLY, INC	2330 HASTE ST BERKELEY CA 94704-2255 ***EPA Handler ID:*** CAC003058211	SE	0.13 / 702.10	6	125
18	CUPA BERKELEY	PETTINGELL BOOK BINDERY	2181 BANCROFT WAY CA	WNW	0.14 / 718.20	-20	126
19	RCRA NON GEN	HIGHWAY DIESEL SUPPLIES CORP	2491 ELLSWORTH ST BERKELEY CA 94704 ***EPA Handler ID:*** CAD980737829	SSE	0.14 / 740.52	-8	127
20	RCRA NON GEN	SYLVIA HON	2418 DANA ST BERKELEY CA 94704 ***EPA Handler ID:*** CAC002966121	ESE	0.14 / 751.04	14	128
20	RCRA NON GEN	SYLVIA HON	2418 DANA ST BERKELEY CA 94704 ***EPA Handler ID:*** CAC002966122	ESE	0.14 / 751.04	14	129
21	EMISSIONS	ACC OP (BANCROFT WAY) LP	2400 BANCROFT WAY BERKELEY CA 94704	ENE	0.15 / 796.61	35	130
22	CUPA BERKELEY	TOYOTA OF BERKELEY-DETAIL SHOP	2112 Durant AVE CA	W	0.15 / 804.11	-28	131
22	RCRA NON GEN	TOYOTA OF BERKELEY	2112 DURANT AVE BERKELEY CA 94704-0000 ***EPA Handler ID:*** CAL000091508	W	0.15 / 804.11	-28	132
23	HHSS	EH AND S/DOFM	2223 FULTON STREET BERKELEY CA 94720	NW	0.15 / 807.12	-17	133
23	HHSS	HESSE HALL	2223 FULTON STREET, 4TH FLOOR BERKELEY CA 94720	NW	0.15 / 807.12	-17	133
23	HIST TANK	HESSE HALL	2223 FULTON STREET, 4TH FLOOR BERKELEY CA	NW	0.15 / 807.12	-17	133
23	HIST TANK	EH&S/DOFM	2223 FULTON STREET BERKELEY CA	NW	0.15 / 807.12	-17	133

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
23	UST SWEEPS	UC BERKELEY E H & S BRUCE COSTA	2223 FULTON ST BERKELEY CA	NW	0.15 / 807.12	-17	133
			***C C	Status:*** A01-020-22865 | ACTIVE ***Tank ID:*** 000033, 000037, 000034, 000035, 000038, 000039, 000036, 000040			
23	UST SWEEPS	UC BERKELEY E H & S BRUCE COSTA	2223 FULTON ST BERKELEY CA	NW	0.15 / 807.12	-17	135
			***C C	Status:*** I01-020-22865 | INACTIVE ***Tank ID:*** 000004, 000012, 000013, 000029, 000008, 000016, 000017, 000030, 000003, 000006, 000022, 000025, 000028, 000007, 000014, 000020, 000009, 000019, 000024, 000026, 000031, 000032, 000005, 000010, 000011, 000001, 000002, 000015, 000023, 000018, 000021, 000027			
23	UST SWEEPS	HESSE HALL	2223 FULTON ST 4 BERKELEY CA	NW	0.15 / 807.12	-17	141
			***C C	Status:*** I01-020-68724 | INACTIVE ***Tank ID:*** 000001, 000002			
24	LUST	COMMERCIAL PROPERTY	2201 DWIGHT WAY BERKELEY CA 94704	SSW	0.15 / 816.71	-25	141
			***Global ID	Status Date	Status:*** T0600109784 | 3/8/2004 | COMPLETED - CASE CLOSED			
24	CONT ALAMEDA	COMMERCIAL PROPERTY	2201 DWIGHT WAY BERKELEY CA 94704	SSW	0.15 / 816.71	-25	147
25	LUST	BERKELEY TOUCHLESS	2176 KITTREDGE STREET BERKELEY CA 94704	WNW	0.17 / 874.89	-19	148
			***Global ID	Status Date	Status:*** T10000004535 | 4/2/2021 | OPEN - REMEDIATION			
25	DELISTED TNK	BERKELEY TOUCHLESS CHEVRON	2176 KITTREDGE ST BERKELEY CA 94704	WNW	0.17 / 874.89	-19	166
25	HHSS	AUTOMOTIVE CITY	2176 KITTREDGE ST BERKELEY CA 94704	WNW	0.17 / 874.89	-19	166
25	DELISTED CTNK	BERKELEY TOUCHLESS CARWASH	2176 KITTREDGE ST BERKELEY CA 94704	WNW	0.17 / 874.89	-19	166
25	UST	BERKELEY TOUCHLESS CARWASH	2176 KITTREDGE ST BERKELEY CA 94704	WNW	0.17 / 874.89	-19	167
			***Tank ID No.	Tank Status	Tank Closure Date:*** 5 | UST Removal | 1/11/2021 12:00:00 AM, 2 | UST Removal | 1/11/2021 12:00:00 AM, 4 | UST Removal | 1/11/2021 12:00:00 AM, 3 | UST Removal | 1/11/2021 12:00:00 AM, 1 | UST Removal | 1/11/2021 12:00:00 AM			
25	HIST TANK	AUTOMOTIVE CITY	2176 KITTREDGE ST. BERKELEY CA	WNW	0.17 / 874.89	-19	169
25	EMISSIONS	BERKELEY TOUCHLESS CARWASH	2176 KITTREDGE ST BERKELEY CA 94704	WNW	0.17 / 874.89	-19	169

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
25	UST SWEEPS	BERKELEY TOUCHLESS/CHEVRON CANADIAN AMERICAN OIL CO.	2176 KITTREDGE ST BERKELEY CA ***C C	Status:*** A01-020-7072 | ACTIVE ***Tank ID:*** 000002, 000004, 000003, 000001	WNW	0.17 / 874.89	-19	170
25	CONT ALAMEDA	BERKELEY TOUCHLESS	2176 KITTREDGE STREET BERKELEY CA 94704	WNW	0.17 / 874.89	-19	171
25	CONT ALAMEDA	BERKELEY TOUCHLESS CARWASH	2176 KITTREDGE ST BERKELEY CA 94704	WNW	0.17 / 874.89	-19	172
25	RCRA NON GEN	2176 KITTREDGE, LLC	2176 KITTREDGE STREET BERKELEY CA 94704 ***EPA Handler ID:*** CAC003098210	WNW	0.17 / 874.89	-19	172
25	RCRA NON GEN	2176 KITTREDGE OWNER, LLC	2176 KITTREDGE STREET BERKELEY CA 94704 ***EPA Handler ID:*** CAC003149608	WNW	0.17 / 874.89	-19	173
25	RCRA NON GEN	2176 KITTREDGE OWNER, LLC	2176 KITTREDGE STREET BERKELEY CA 94704 ***EPA Handler ID:*** CAC003164682	WNW	0.17 / 874.89	-19	174
26	CUPA BERKELEY	BERKELEY TOUCHLESS CARWASH	2176 Kittredge ST CA	WNW	0.17 / 882.02	-20	175
27	LUST	PACIFIC BELL	2116 BANCROFT WY BERKELEY CA 94704 ***Global ID | Status Date | Status:*** T0600101021 | 6/25/1999 | COMPLETED - CASE CLOSED	W	0.17 / 896.17	-29	176
27	DELISTED TNK	PACIFIC BELL SAFETY	2116 BANCROFT WAY BERKELEY CA 94704	W	0.17 / 896.17	-29	178
27	HHSS	PACIFIC BELL (Q2-002)	2116 BANCROFT WAY BERKELEY CA 94704	W	0.17 / 896.17	-29	179
27	CUPA BERKELEY	SPRINT NEXTEL CELL SITE	2116 BANCROFT WAY CA	W	0.17 / 896.17	-29	179
27	CUPA BERKELEY	T-MOBILE WEST CORPORATION	2116 BANCROFT WAY CA	W	0.17 / 896.17	-29	179
27	CUPA BERKELEY	AT&T CALIFORNIA - Q2002	2116 BANCROFT WAY CA	W	0.17 / 896.17	-29	179

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
27	CUPA BERKELEY	AT&T California - Q2002	2116 Bancroft Way CA	W	0.17 / 896.17	-29	180
27	UST	AT&T California - Q2002	2116 Bancroft Way Berkeley CA 94704 ***Facility ID:*** 219 ***Tank ID No.*** **|** ***Tank Status*** **|** ***Tank Closure Date:*** Q2002U001 | Confirmed/Updated Information |	W	0.17 / 896.17	-29	180
27	EMISSIONS	PACIFIC BELL	2116 BANCROFT WAY BERKELEY CA 94704	W	0.17 / 896.17	-29	181
27	HIST TANK	PACIFIC BELL (Q2-002)	2116 BANCROFT WAY BERKELEY CA	W	0.17 / 896.17	-29	188
27	CERS TANK	AT&T California - Q2002	2116 BANCROFT WAY BERKELEY CA 94704 ***Site ID:*** 434129	W	0.17 / 896.17	-29	188
27	RCRA LQG	PACIFIC BELL	2116 BANCROFT WAY BERKELEY CA 94704 ***EPA Handler ID:*** CAD054391776	W	0.17 / 896.17	-29	195
27	UST SWEEPS	PACIFIC BELL	2116 BANCROFT WAY BERKELEY CA ***C C*** **|** ***Status:*** A01-020-57240 | ACTIVE ***Tank ID:*** 000001	W	0.17 / 896.17	-29	196
27	UST SWEEPS	PACIFIC BELL	2116 BANCROFT WAY BERKELEY CA ***C C*** **|** ***Status:*** I01-020-57240 | INACTIVE ***Tank ID:*** 000002	W	0.17 / 896.17	-29	197
27	CONT ALAMEDA	PACIFIC BELL	2116 BANCROFT WY BERKELEY CA 94704	W	0.17 / 896.17	-29	197
27	CONT ALAMEDA	AT&T CALIFORNIA - Q2002	2116 BANCROFT WAY BERKELEY CA 94704	W	0.17 / 896.17	-29	197
28	LUST	SOUTHSIDE PLAZA	2399 SHATTUCK AVE BERKELEY CA 94704 ***Global ID*** **|** ***Status Date*** **|** ***Status:*** T0600101309 | 12/21/1990 | COMPLETED - CASE CLOSED	WSW	0.17 / 921.71	-34	198
28	CONT ALAMEDA	SOUTHSIDE PLAZA	2399 SHATTUCK AVE BERKELEY CA 94704	WSW	0.17 / 921.71	-34	200
29	CUPA BERKELEY	BERKELEY DOG & CAT HOSPITAL	2126 Haste ST CA	SW	0.18 / 932.26	-32	200

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
30	CUPA BERKELEY	Oxford Plaza	2175 KITTREDGE ST CA	WNW	0.18 / 933.80	-19	201
31	LUST	UNKNOWN	2167-2183 DWIGHT WY BERKELEY CA	SW	0.18 / 935.83	-28	201
			***Global ID	Status Date	Status:*** T0600191731 | 11/8/2000 | COMPLETED - CASE CLOSED		
31	CONT ALAMEDA	UNKNOWN	2167-2183 DWIGHT WY BERKELEY CA	SW	0.18 / 935.83	-28	203
32	RCRA NON GEN	UNIVERSITY OF CALIFORNIA BERKELEY BANWAY BUILDING	2111 BANCROFT WAY BERKELEY CA 94720	WNW	0.18 / 938.59	-30	204
			EPA Handler ID: CAP000201947				
32	RCRA NON GEN	UNIVERSITY OF CALIFORNIA BERKELEY, BANWAY BUILDING	2111 BANCROFT WAY BERKELEY CA 94720	WNW	0.18 / 938.59	-30	205
			EPA Handler ID: CAC003077441				
32	RCRA NON GEN	UC BERKELEY	2111 BANCROFT WAY BERKELEY CA 94720	WNW	0.18 / 938.59	-30	207
			EPA Handler ID: CAC003204987				
33	ALT FUELS	GARAGE OXFORD GARAGE 2	2165 Kittredge St Berkeley CA 94704	WNW	0.18 / 940.21	-20	208
			ID: 158959				
33	ALT FUELS	GARAGE OXFORD GARAGE 1	2165 Kittredge St Berkeley CA 94704	WNW	0.18 / 940.21	-20	208
			ID: 176367				
34	DELISTED LST	TOYOTA OF BERKELEY	2400 SHATTUCK AVE BERKELEY CA 94704	WSW	0.18 / 945.13	-35	209
35	LUST	CHEVRON	2401 SHATTUCK AVE BERKELEY CA 94704	WSW	0.19 / 979.54	-37	209
			***Global ID	Status Date	Status:*** T0600101398 | 4/4/1994 | COMPLETED - CASE CLOSED		
35	CONT ALAMEDA	CHEVRON	2401 SHATTUCK AVE BERKELEY CA 94704	WSW	0.19 / 979.54	-37	216
36	RCRA NON GEN	2105 BANCROFT FEE OWNER CA, LLC	2105 BANCROF T WAY BERKELEY CA 94720	WNW	0.19 / 985.74	-31	216
			EPA Handler ID: CAC002972058				
36	RCRA NON GEN	2105 BANCROFT FEE OWNER CA, LLC	2105 BANCROFT WAY BERKELEY CA 94720	WNW	0.19 / 985.74	-31	217
			EPA Handler ID: CAC002976477				

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
37	CUPA BERKELEY	UC Berkeley - U3 Residence Hall	2400 Durant Ave CA	E	0.19 / 995.35	34	218
37	DELISTED CTNK	UC Berkeley - U3 Residence Hall	2400 DURANT AVE BERKELEY CA 94720	E	0.19 / 995.35	34	219
37	RCRA SQG	U C BERKELEY U 3 RESIDENCE HALL	2400 DURANT AVE BERKELEY CA 94720 ***EPA Handler ID:*** CAR000120840	E	0.19 / 995.35	34	219
38	CUPA BERKELEY	PE-BERKELEY, INC.	1 Frank Schlessinger WAY CA	NE	0.20 / 1,034.30	32	220
38	DELISTED CTNK	PE-BERKELEY, INC.	1 FRANK SCHLESSINGER WAY BERKELEY CA 94720	NE	0.20 / 1,034.30	32	221
38	UST	PE-BERKELEY, INC.	1 FRANK SCHLESSINGER WAY BERKELEY CA 94720 ***Tank ID No. | Tank Status | Tank Closure Date:*** T-30 | UST Removal | 12/28/2017 12:00:00 AM, T-29 | UST Removal | 12/28/2017 12:00:00 AM, T-31 | UST Removal | 12/28/2017 12:00:00 AM, T-32 | UST Removal | 12/28/2017 12:00:00 AM, T-33 | UST Removal | 12/28/2017 12:00:00 AM	NE	0.20 / 1,034.30	32	221
38	CONT ALAMEDA	PE-BERKELEY, INC.	1 FRANK SCHLESSINGER WAY BERKELEY CA 94720	NE	0.20 / 1,034.30	32	224
39	CUPA BERKELEY	Cornerstone	2367 SHATTUCK AVE CA	W	0.20 / 1,040.18	-36	224
40	CUPA BERKELEY	CAHILL CONTRACTORS, INC.	2200 OXFORD ST CA	NW	0.20 / 1,043.96	-14	224
41	RCRA SQG	REGGIE JACKSON CHEVROLET	2349 SHATTUCK AVE BERKELEY CA 94704 ***EPA Handler ID:*** CAD982478802	W	0.20 / 1,051.53	-36	225
42	CUPA BERKELEY	BEC'S BAR & BISTRO	2271 SHATTUCK AVE CA	WNW	0.20 / 1,052.60	-29	226
42	CUPA BERKELEY	BECKETT'S IRISH PUB	2271 SHATTUCK AVE CA	WNW	0.20 / 1,052.60	-29	226
42	CUPA BERKELEY	Tupper and Reed	2271 Shattuck AVE CA	WNW	0.20 / 1,052.60	-29	226

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
43	CUPA BERKELEY	California Theatre	2113 Kittredge St CA	WNW	0.20 / 1,073.18	-27	227
44	CUPA BERKELEY	Fish & Bird Sousaku Izakaya	2451 Shattuck AVE CA	SW	0.21 / 1,100.32	-36	227
45	RCRA SQG	MODEL GARAGE INC THE	2170 DWIGHT WAY BERKELEY CA 94704 ***EPA Handler ID:*** CAD982039828	SSW	0.21 / 1,111.23	-30	227
46	RCRA NON GEN	TODD FORBUSH	2143 DWIGHT WAY BERKELEY CA 94704 ***EPA Handler ID:*** CAC003100430	SW	0.21 / 1,126.40	-35	228
47	CUPA BERKELEY	BERKELEY PLUMBING & HEATING CO. INC.	2160 Dwight WAY CA	SSW	0.21 / 1,127.55	-31	229
47	RCRA NON GEN	BERKELEY PLUMBING CO INC	2160 DWIGHT WY BERKELEY CA 94704 ***EPA Handler ID:*** CAL000267200	SSW	0.21 / 1,127.55	-31	230
48	CUPA BERKELEY	TASTY POT	2115 KITTREDGE ST CA	WNW	0.21 / 1,131.85	-29	231
49	CUPA BERKELEY	TELEGRAPH AND DURANT PARKING GARAGE	2450 DURANT AVE CA	E	0.22 / 1,148.52	40	231
49	ALT FUELS	GARAGE T-C GARAGE #3	2450 Durant Ave Berkeley CA 94704 ***ID:*** 158961	E	0.22 / 1,148.52	40	231
49	ALT FUELS	GARAGE T-C GARAGE 4	2450 Durant Ave Berkeley CA 94704 ***ID:*** 176371	E	0.22 / 1,148.52	40	232
49	ALT FUELS	GARAGE T-C GARAGE #1	2450 Durant Ave Berkeley CA 94704 ***ID:*** 176370	E	0.22 / 1,148.52	40	233
49	ALT FUELS	GARAGE T-C GARAGE #2	2450 Durant Ave Berkeley CA 94704 ***ID:*** 176369	E	0.22 / 1,148.52	40	233
50	CUPA BERKELEY	ANGELINE'S LOUISIANA KITCHEN	2261 Shattuck AVE CA	WNW	0.22 / 1,162.27	-32	234

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
51	DELISTED TNK	TOYOTA OF BERKELEY	2400 SHATTUCK AVE BERKELEY CA 94704	WSW	0.22 / 1,164.75	-39	234
51	AST		2400 SHATTUCK AVE Berkeley CA	WSW	0.22 / 1,164.75	-39	234
51	CUPA BERKELEY	TOYOTA OF BERKELEY	2400 Shattuck AVE CA	WSW	0.22 / 1,164.75	-39	235
51	CERS TANK	TOYOTA OF BERKELEY	2400 SHATTUCK AVE BERKELEY CA 94710 ***Site ID:*** 162977	WSW	0.22 / 1,164.75	-39	235
51	HIST TANK	TOYOTA OF BERKELEY	2400 SHATTUCK AVE. BERKELEY CA	WSW	0.22 / 1,164.75	-39	241
51	RCRA LQG	TOYOTA OF BERKELEY	2400 SHATTUCK AVE BERKELEY CA 94704 ***EPA Handler ID:*** CAD981442767	WSW	0.22 / 1,164.75	-39	241
51	UST SWEEPS	TOYOTA OF BERKELEY	2400 SHATTUCK AVE BERKELEY CA ***C C | Status:*** I01-020-65631 | INACTIVE ***Tank ID:*** 000001	WSW	0.22 / 1,164.75	-39	242
51	UST SWEEPS	TOYOTA OF BERKELEY	2400 SHATTUCK AVE BERKELEY CA ***C C | Status:*** A01-020-65631 | ACTIVE ***Tank ID:*** 000002	WSW	0.22 / 1,164.75	-39	242
51	CONT ALAMEDA	TOYOTA OF BERKELEY	2400 SHATTUCK AVE BERKELEY CA 94704	WSW	0.22 / 1,164.75	-39	243
52	CUPA BERKELEY	UNITED ARTISTS BERKELEY 7 THEATRE	2274 Shattuck AVE CA	WNW	0.22 / 1,173.67	-35	243
53	CUPA BERKELEY	CVS Pharmacy #3026	2300 Shattuck Ave CA	W	0.22 / 1,187.35	-37	244
53	CUPA BERKELEY	LONGS DRUG STORE #496	2300 SHATTUCK AVE CA	W	0.22 / 1,187.35	-37	244
53	RCRA NON GEN	CVS PHARMACY # 3026	2300 SHATTUCK AVE BERKELEY CA 94704 ***EPA Handler ID:*** CAR000120881	W	0.22 / 1,187.35	-37	245
54	RCRA SQG	BERKELEY LINCOLN MERCURY SALES INC	2352 SHATTUCK AVE BERKELEY CA 94704	W	0.23 / 1,191.30	-39	255

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			EPA Handler ID: CAD981446693				
54	LUST	BERKELEY LINCOLN MERCURY	2352 SHATTUCK AVE BERKELEY CA 94704	W	0.23 / 1,191.30	-39	256
			***Global ID	Status Date	Status:*** T0600100183	10/10/1989	COMPLETED - CASE CLOSED				
54	HHSS	NONE	2352 SHATTUCK AVENUE BERKELEY CA 94704	W	0.23 / 1,191.30	-39	262
54	CUPA BERKELEY	Staples the Office Superstore #1458	2352 Shattuck Ave CA	W	0.23 / 1,191.30	-39	262
54	HIST TANK	BERKELEY LINCOLN-MERCURY SALES	2352 SHATTUCK AVENUE BERKELEY CA	W	0.23 / 1,191.30	-39	263
54	RCRA NON GEN	STAPLES THE OFFICE SUPERSTORE EAST INC STORE 1458	2352 SHATTUCK AVE BERKELEY CA 94704	W	0.23 / 1,191.30	-39	263
			EPA Handler ID: CAL000390688				
54	RCRA NON GEN	CA-AG LOGAN PARK, LLC	2352 SHATTUCK AVENUE BERKELEY CA 94704	W	0.23 / 1,191.30	-39	264
			EPA Handler ID: CAC003064004				
54	RCRA NON GEN	CA/AG LOGAN PARK PROPERTY OWNER, LLC	2352 SHATTUCK AVE BERKELEY CA 94704	W	0.23 / 1,191.30	-39	265
			EPA Handler ID: CAC003048022				
54	UST SWEEPS	BERKELEY LINCOLN-MERCURY SALES	2352 SHATTUCK AVE BERKELEY CA	W	0.23 / 1,191.30	-39	266
			***C C	Status:*** I01-020-59096	INACTIVE ***Tank ID:*** 000001, 000004, 000003, 000002, 000005						
54	CONT ALAMEDA	BERKELEY LINCOLN MERCURY	2352 SHATTUCK AVE BERKELEY CA 94704	W	0.23 / 1,191.30	-39	267
54	RCRA NON GEN	CA/AG LOGAN PARK PROPERTY OWNER, LLC	2352 SHATTUCK AVE BERKELEY CA 94704-1553	W	0.23 / 1,191.30	-39	268
			EPA Handler ID: CAC003183819				
55	RCRA NON GEN	TALIA LEVITAN	2216 BLAKE ST. BERKELEY CA 94704	S	0.23 / 1,194.35	-29	269
			EPA Handler ID: CAC003152808				
55	RCRA NON GEN	TALIA LEVITAN	2216 BLAKE ST BERKELEY CA 94704	S	0.23 / 1,194.35	-29	270
			EPA Handler ID: CAC003151410				
56	LUST	AMERICAN RED CROSS	2116 ALLSTON WY BERKELEY CA 94704	NW	0.23 / 1,205.95	-25	271

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			***Global ID	Status Date	Status:*** T0600100071	5/12/1994	COMPLETED - CASE CLOSED				
56	CONT ALAMEDA	AMERICAN RED CROSS	2116 ALLSTON WY BERKELEY CA 94704	NW	0.23 / 1,205.95	-25	274
57	RCRA NON GEN	BERKELEY MULTIFAMILY II PROPERTY OWNER LLC C/O BRICK & TIMBER	2410 DWIGHT WAY BERKELEY CA 94704 ***EPA Handler ID:*** CAC003169100	ESE	0.23 / 1,208.40	3	274
58	CUPA BERKELEY	Chipotle Mexican Grill #2703	2225 Shattuck AVE CA	WNW	0.23 / 1,212.94	-30	275
59	CUPA BERKELEY	FRAMER'S WORKSHOP	2439 Channing WAY CA	E	0.23 / 1,220.13	33	275
59	CUPA BERKELEY	The Framers Workshop	2439 Channing WY CA	E	0.23 / 1,220.13	33	276
60	RCRA NON GEN	AMAZON PICKUP POINTS LLC (BEK1)	2475 BANCROFT WAY BERKELEY CA 94720 ***EPA Handler ID:*** CAL000420139	ENE	0.23 / 1,220.73	48	276
61	CLEANUP SITES	2107 DWIGHT (AKA "THE DWIGHT")	2107 DWIGHT WAY BERKELEY CA 94704 ***Status	Site Facility Type:*** COMPLETED - CASE CLOSED	CLEANUP PROGRAM SITE	SW	0.23 / 1,220.98	-39	277
61	RCRA NON GEN	2107 DWIGHT WAY	2107 DWIGHT WAY BERKELEY CA 94704 ***EPA Handler ID:*** CAP000249011	SW	0.23 / 1,220.98	-39	284
61	CONT ALAMEDA	2107 DWIGHT (AKA ""THE DWIGH	2107 DWIGHT WAY BERKELEY CA 94704	SW	0.23 / 1,220.98	-39	286
62	RCRA NON GEN	VALOR COMPOUNDING PHARMACY	2461 SHATTUCK AVE BERKELEY CA 94704 ***EPA Handler ID:*** CAL000448844	WSW	0.23 / 1,223.16	-40	286
63	CUPA BERKELEY	Dollar Tree #03454	2440 Shattuck Ave CA	WSW	0.23 / 1,232.05	-41	287
63	RCRA NON GEN	DOLLAR TREE #03454	2440 SHATTUCK AVE BERKELEY CA 94704 ***EPA Handler ID:*** CAL000381241	WSW	0.23 / 1,232.05	-41	288
64	CUPA BERKELEY	HENRY CHIN AUTO CARE	2132 Dwight WAY CA	SW	0.23 / 1,234.14	-35	289

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
64	RCRA NON GEN	HENRY CHINS AUTO CARE	2132 DWIGHT WAY BERKELEY CA 94704-0000 ***EPA Handler ID:*** CAL000221352	SW	0.23 / 1,234.14	-35	289
65	CUPA BERKELEY	BURGER MEISTER	2237 Shattuck AVE CA	WNW	0.23 / 1,238.36	-30	290
66	RCRA NON GEN	6615 SCHMIDT LLC	2240 BLAKE ST. STE.99 BERKELEY CA 94704 ***EPA Handler ID:*** CAC002974861	SSE	0.24 / 1,271.62	-25	290
67	RCRA NON GEN	2340 TELEGRAPH PROPERTY LLC DBA SPECTRA SOUTHSIDE	2338 TELEGRAPH AVE, BERKELEY CA 94704 ***EPA Handler ID:*** CAC003090470	ENE	0.25 / 1,299.40	45	292
68	RCRA VSQG	WALGREENS #10045	2310 TELEGRAPH AVE BERKELEY CA 94704 ***EPA Handler ID:*** CAL000324954	ENE	0.25 / 1,303.44	49	293
68	CUPA BERKELEY	WALGREENS #10045	2310 Telegraph AVE CA	ENE	0.25 / 1,303.44	49	295
68	RCRA NON GEN	WALGREENS #10045	2310 TELEGRAPH AVE BERKELEY CA 94704 ***EPA Handler ID:*** CAR000316943	ENE	0.25 / 1,303.44	49	296
69	CUPA BERKELEY	Sequoia Apartments	2441 Haste ST CA	E	0.25 / 1,308.72	27	299
70	CUPA BERKELEY	HUSTEADS AUTO BODY.	2037 Durant AVE CA	W	0.25 / 1,315.11	-42	300
70	EMISSIONS	HUSTEAD'S INC	2037 DURANT AVENUE BERKELEY CA 94704	W	0.25 / 1,315.11	-42	300
70	EMISSIONS	HUSTEAD'S COLLISION CENTER	2037 DURANT AVENUE BERKELEY CA 94704	W	0.25 / 1,315.11	-42	303
70	EMISSIONS	HUSTEAD'S COLLISION CENTER	2037 DURANT AVE BERKELEY CA 94704	W	0.25 / 1,315.11	-42	308

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
70	RCRA SQG	HUSTEADS COLLISION CENTER	2037 DURANT AVE BERKELEY CA 94704 ***EPA Handler ID:*** CAD027915206	W	0.25 / 1,315.11	-42	310
71	RCRA NON GEN	2035 CHANNING WAY, LLC	2035 CHANNING WAY BERKELEY CA 94704 ***EPA Handler ID:*** CAC002987137	WSW	0.25 / 1,318.36	-44	311
72	LUST	GLM REAL ESTATE SERVICES	2029 CHANNING WY BERKELEY CA 94704 ***Global ID | Status Date | Status:*** T0600100649 | 12/12/1994 | COMPLETED - CASE CLOSED	WSW	0.26 / 1,382.75	-46	312
72	CONT ALAMEDA	GLM REAL ESTATE SERVICES	2029 CHANNING WY BERKELEY CA 94704	WSW	0.26 / 1,382.75	-46	315
73	CONT ALAMEDA	CITY OF BERKELEY CENTRAL LIBRARY	2031 BANCROFT WAY BERKELEY CA 94704	W	0.27 / 1,440.28	-44	315
74	LUST	TOLTEC PROPERTY	2148 CENTER ST BERKELEY CA 94704 ***Global ID | Status Date | Status:*** T0600101723 | 2/22/1994 | COMPLETED - CASE CLOSED	NW	0.27 / 1,449.57	-19	316
74	CONT ALAMEDA	TOLTEC PROPERTY	2148 CENTER ST BERKELEY CA 94704	NW	0.27 / 1,449.57	-19	318
75	RCRA TSD	BALLAST INVESTMENTS, LLC	2510 BANCROFT WAY BERKELEY CA 94704 ***EPA Handler ID:*** CAC003018367	ENE	0.28 / 1,477.06	54	319
76	RCRA TSD	VARSITY APARTMENTS	2024 DURANT AVE BERKELEY CA 94704 ***EPA Handler ID:*** CAC003013509	W	0.28 / 1,477.61	-47	320
77	RCRA TSD	2025 DURANT AVENUE, LLC	2025 DURANT AVENUE BERKELEY CA 94704 ***EPA Handler ID:*** CAC003018572	W	0.28 / 1,497.74	-49	321
78	LUST	UC BERKELEY	2515 CHANNING WY BERKELEY CA 94720 ***Global ID | Status Date | Status:*** T0600102177 | 6/28/1993 | COMPLETED - CASE CLOSED	E	0.29 / 1,512.81	41	322
78	RCRA TSD	UC BERKELEY, LOHP	2515 CHANNING WAY BERKELEY CA 94720 ***EPA Handler ID:*** CAC003016512	E	0.29 / 1,512.81	41	324
78	CONT ALAMEDA	UC BERKELEY	2515 CHANNING WY BERKELEY CA 94720	E	0.29 / 1,512.81	41	325

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
79	RCRA TSD	MALKAS STRAUSS	2530 CHILTON WAY BERKELEY CA 94704 ***EPA Handler ID:*** CAC003017472	SE	0.30 / 1,561.35	5	326
79	RCRA TSD	MALKAS & ERIC STRAUSS	2530 CHILTON WAY BERKELEY CA 94704 ***EPA Handler ID:*** CAC003017486	SE	0.30 / 1,561.35	5	327
80	LUST	TOYOTA FLYNN TRUST	2555 SHATTUCK AVE BERKELEY CA 94704 ***Global ID | Status Date | Status:*** T0600101377 | 8/18/1994 | COMPLETED - CASE CLOSED	SW	0.30 / 1,605.16	-43	328
80	CONT ALAMEDA	TOYOTA FLYNN TRUST	2555 SHATTUCK AVE BERKELEY CA 94704	SW	0.30 / 1,605.16	-43	331
81	DELISTED HAZ	UC Berkeley - Maximino Martinez Commons	2520 CHANNING WAY BERKELEY CA 94720	E	0.31 / 1,621.79	40	331
82	LUST	HERRICK HOSPITAL ALTA BATES	2001 DWIGHT WY BERKELEY CA 94704 ***Global ID | Status Date | Status:*** T0600100698 | 6/25/1999 | COMPLETED - CASE CLOSED	WSW	0.31 / 1,650.74	-48	331
82	CONT ALAMEDA	HERRICK HOSPITAL ALTA BATES	2001 DWIGHT WY BERKELEY CA 94704	WSW	0.31 / 1,650.74	-48	334
83	LUST	SHIELD HEALTHCARE	2567 SHATTUCK AVE BERKELEY CA 94704 ***Global ID | Status Date | Status:*** T0600101280 | 1/1/1999 | COMPLETED - CASE CLOSED	SW	0.32 / 1,667.52	-45	334
83	CONT ALAMEDA	SHIELD HEALTHCARE	2567 SHATTUCK AVE BERKELEY CA 94704	SW	0.32 / 1,667.52	-45	336
84	CONT ALAMEDA	BERKELEY DOWNTOWN HOTEL	2129 SHATTUCK AVE BERKELEY CA 94704	NW	0.32 / 1,679.46	-23	337
85	CLEANUP SITES	CAL CLEANERS	2531 TELEGRAPH AVENUE BERKELEY CA 94704 ***Status | Site Facility Type:*** OPEN - INACTIVE | CLEANUP PROGRAM SITE	ESE	0.33 / 1,743.33	26	337
85	ENVIROSTOR	FORMER CAL CLEANERS	2529-2533 TELEGRAPH AVENUE BERKELEY CA 94710 ***Estor/EPA ID | Cleanup Status:*** 60001043 | REFER: 1248 LOCAL AGENCY AS OF 2/14/2008	ESE	0.33 / 1,743.33	26	350
85	CONT ALAMEDA	CAL CLEANERS	2531 TELEGRAPH AVENUE BERKELEY CA 94704	ESE	0.33 / 1,743.33	26	350

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
86	LUST	U.C. BERKELEY ANNA HEAD HOUSING PROJECT	2536 CHANNING WAY BERKELEY CA 94720	E	0.34 / 1,790.46	45	351
			Global ID* | *Status Date* | *Status: T10000002839 | 2/16/2011 | COMPLETED - CASE CLOSED				
86	CONT ALAMEDA	U.C. BERKELEY ANNA HEAD HOUSING PROJECT	2536 CHANNING WAY BERKELEY CA 94720	E	0.34 / 1,790.46	45	353
87	LUST	FORMER CENTER FOR INDEPENDENT LIVING	2539 TELEGRAPH AVE BERKELEY CA 94704	ESE	0.34 / 1,804.33	20	354
			Global ID* | *Status Date* | *Status: T10000010059 | 6/28/2018 | COMPLETED - CASE CLOSED				
87	CONT ALAMEDA	FORMER CENTER FOR INDEPENDENT LIVING	2539 TELEGRAPH AVE BERKELEY CA 94704	ESE	0.34 / 1,804.33	20	359
88	CONT ALAMEDA	STANLEY HALL	317 UNIVERSITY HALL, #1150 BERKELEY CA 94720	NNW	0.34 / 1,817.45	-7	360
89	RCRA TSD	THE MARK AT BERKELEY, LLC	2580 BANCROFT WAY BERKELEY CA 94704	ENE	0.34 / 1,818.90	63	360
			EPA Handler ID: CAC003011370				
90	CONT ALAMEDA	UC BERKELEY - MAIN CAMPUS	200 CALIFORNIA HALL BERKELEY CA 94720-1500	NE	0.35 / 1,853.63	53	361
90	HAZ TSD	UC BERKELEY-MAIN CAMPUS	200 CALIFORNIA HALL BERKELEY CA 947201500	NE	0.35 / 1,853.63	53	362
91	LUST	KALMAR PROPERTY	2034 BLAKE ST BERKELEY CA 94704	SW	0.36 / 1,918.10	-51	362
			Global ID* | *Status Date* | *Status: T0600100782 | 6/25/1999 | COMPLETED - CASE CLOSED				
91	CONT ALAMEDA	KALMAR PROPERTY	2034 BLAKE ST BERKELEY CA 94704	SW	0.36 / 1,918.10	-51	364
92	LUST	CORE BERKELEY BANCROFT, LLC	2590 BANCROFT WAY BERKELEY CA 94704	ENE	0.37 / 1,976.12	68	365
			Global ID* | *Status Date* | *Status: T10000020013 | 1/11/2023 | OPEN - SITE ASSESSMENT				
93	LUST	BERKELEY YMCA	2001 ALLSTON ST BERKELEY CA 94704	WNW	0.38 / 1,980.88	-44	368
			Global ID* | *Status Date* | *Status: T0600101728 | 2/23/1994 | COMPLETED - CASE CLOSED				
93	CONT ALAMEDA	BERKELEY YMCA	2001 ALLSTON ST BERKELEY CA 94704	WNW	0.38 / 1,980.88	-44	371

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
94	HAZ TSD	BERKELEY CITY COLLEGE	2050 CENTER ST BERKELEY CA 947041205	WNW	0.38 / 1,994.11	-42	372
95	LUST	UC BERKELEY - DINING FACILITY	2401 BOWDITCH STREET BERKELEY CA	E	0.39 / 2,042.69	55	372
			Global ID* | *Status Date* | *Status: T0600144899 | 12/12/2003 | COMPLETED - CASE CLOSED				
95	CONT ALAMEDA	UC BERKELEY - DINING FACILITY	2401 BOWDITCH STREET BERKELEY CA	E	0.39 / 2,042.69	55	374
96	LUST	ADDISON STREET PROPERTY	2040 ADDISON ST BERKELEY CA 94704	NW	0.39 / 2,043.36	-37	375
			Global ID* | *Status Date* | *Status: T0600100026 | 12/1/1998 | COMPLETED - CASE CLOSED				
96	CONT ALAMEDA	ADDISON STREET PROPERTY	2040 ADDISON ST BERKELEY CA 94704	NW	0.39 / 2,043.36	-37	378
97	LUST	AUTOMOTIVE UNLIMITED	2020 ADDISON ST BERKELEY CA 94704	WNW	0.40 / 2,104.98	-39	378
			Global ID* | *Status Date* | *Status: T0600100130 | 9/29/1994 | COMPLETED - CASE CLOSED				
97	CONT ALAMEDA	AUTOMOTIVE UNLIMITED	2020 ADDISON ST BERKELEY CA 94704	WNW	0.40 / 2,104.98	-39	382
98	LUST	HOTEL DURANT	2600 DURANT AVE BERKELEY CA 94704	E	0.40 / 2,121.37	61	382
			Global ID* | *Status Date* | *Status: T0600101800 | 8/18/1994 | COMPLETED - CASE CLOSED				
98	CONT ALAMEDA	HOTEL DURANT	2600 DURANT AVE BERKELEY CA 94704	E	0.40 / 2,121.37	61	384
99	LUST	BERKELEY HONDA	2600 SHATTUCK BERKELEY CA 94704	SW	0.41 / 2,144.45	-55	385
			Global ID* | *Status Date* | *Status: T0600118745 | 1/12/2007 | COMPLETED - CASE CLOSED				
99	DELISTED HAZ	BERKELEY HONDA	2600 SHATTUCK AVE BERKELEY CA 94704	SW	0.41 / 2,144.45	-55	388
99	CONT ALAMEDA	BERKELEY HONDA	2600 SHATTUCK BERKELEY CA 94704	SW	0.41 / 2,144.45	-55	388
100	C&D DEBRIS RECY	MILVIA OUTPATIENT PHARMACY	2500 MILVIA ST STE 130 BERKELEY CA 94704	WSW	0.41 / 2,147.58	-61	388

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
101	ENVIROSTOR	UNIVERSITY OF CALIFORNIA, BERKELEY - MAIN CAMPUS	317 UNIVERSITY HALL, MC 1150 BERKELEY CA 94720	NE	0.41 / 2,185.01	80	388
			***Estor/EPA ID	Cleanup Status:*** 60001619 | INACTIVE - NEEDS EVALUATION AS OF 3/18/2011			
102	LUST	BERKELEY GLASS	2011 ADDISON ST BERKELEY CA 94704	WNW	0.42 / 2,242.27	-40	389
			***Global ID	Status Date	Status:*** T0600100178 | 6/25/1999 | COMPLETED - CASE CLOSED		
102	CONT ALAMEDA	BERKELEY GLASS	2011 ADDISON ST BERKELEY CA 94704	WNW	0.42 / 2,242.27	-40	394
103	CLEANUP SITES	2009 TO 2015 ADDISON STREET	2009 ADDISON STREET BERKELEY CA 94704	WNW	0.43 / 2,244.43	-40	395
			***Status	Site Facility Type:*** OPEN - INACTIVE | CLEANUP PROGRAM SITE			
103	CONT ALAMEDA	2009 TO 2015 ADDISON STREET	2009 ADDISON STREET BERKELEY CA 94704	WNW	0.43 / 2,244.43	-40	397
104	RCRA TSD	MODERA ACHESON COMMONS	2131 UNIVERSITY AVENUE BERKELEY CA 94704	NNW	0.43 / 2,255.20	-17	398
			EPA Handler ID: CAC003008378				
105	LUST	UC BERKELEY SITE GARAGE	1952 OXFORD ST BERKELEY CA 94704	NNW	0.44 / 2,327.11	-4	399
			***Global ID	Status Date	Status:*** T0600101407 | 9/22/2004 | COMPLETED - CASE CLOSED		
105	CONT ALAMEDA	UC BERKELEY SITE GARAGE	1952 OXFORD ST BERKELEY CA 94704	NNW	0.44 / 2,327.11	-4	404
106	DELISTED HAZ	MISSING LINK BICYCLE COOPERATIVE	1988 SHATTUCK AVE BERKELEY CA 94704	NW	0.45 / 2,380.28	-20	404
107	LUST	CHEVRON	2199 BERKELEY WY BERKELEY CA 94709	NNW	0.45 / 2,391.51	1	404
			***Global ID	Status Date	Status:*** T0600100314 | 5/1/2003 | COMPLETED - CASE CLOSED		
107	CONT ALAMEDA	CHEVRON	2199 BERKELEY WY BERKELEY CA 94709	NNW	0.45 / 2,391.51	1	411
108	DELISTED HAZ	UC Berkeley - U1 Residence Hall	2650 DURANT AVE BERKELEY CA 94720	E	0.46 / 2,426.67	84	411
109	DELISTED HAZ	AT&T California - Q212X	2100 MILVIA ST BERKELEY CA 94704	WNW	0.46 / 2,451.90	-46	411

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
110	LUST	BERKELEY FIRE STATION #5	2680 SHATTUCK AVE BERKELEY CA 94704	SSW	0.47 / 2,463.04	-58	412
			***Global ID*	*Status Date*	*Status:*** T0600100583 | 1/1/1999 | COMPLETED - CASE CLOSED		
110	CONT ALAMEDA	BERKELEY FIRE STATION #5	2680 SHATTUCK AVE BERKELEY CA 94704	SSW	0.47 / 2,463.04	-58	414
111	RCRA TSD	LARIJANI	1919 DWIGHT WAY BERKELEY CA 94704	WSW	0.47 / 2,469.45	-74	414
			EPA Handler ID: CAL000444911				
112	LUST	GERMANY BEST INC	1931-1935 ADDISON ST BERKELEY CA 94704	WNW	0.47 / 2,484.36	-46	415
			***Global ID*	*Status Date*	*Status:*** T0600100641 | 10/12/2011 | COMPLETED - CASE CLOSED		
112	CONT ALAMEDA	GERMANY BEST INC	1931-1935 ADDISON ST BERKELEY CA 94704	WNW	0.47 / 2,484.36	-46	424
113	LUST	CHEVRON	2500 MARTIN LUTHER KING BERKELEY CA 94704	WSW	0.47 / 2,505.55	-71	424
			***Global ID*	*Status Date*	*Status:*** T0600100321 | 2/15/2000 | COMPLETED - CASE CLOSED		
113	DELISTED HAZ	BACK IN ACTION	2500 MARTIN LUTHER KING JR. WAY BERKELEY CA 94704	WSW	0.47 / 2,505.55	-71	440
113	CONT ALAMEDA	CHEVRON	2500 MARTIN LUTHER KING BERKELEY CA 94704	WSW	0.47 / 2,505.55	-71	440
114	LUST	AVIS RENT A CAR	1900 OXFORD ST BERKELEY CA 94704	NNW	0.48 / 2,513.26	-11	440
			***Global ID*	*Status Date*	*Status:*** T0600100958 | 8/31/1998 | COMPLETED - CASE CLOSED		
114	LUST	CA DHS LABRATORY FACILITY	2151 BERKELEY WY BERKELEY CA 94709	NNW	0.48 / 2,513.26	-11	445
			***Global ID*	*Status Date*	*Status:*** T0600101914 | 1/9/1997 | COMPLETED - CASE CLOSED		
114	CONT ALAMEDA	CA DHS LABRATORY FACILITY	2151 BERKELEY WY BERKELEY CA 94709	NNW	0.48 / 2,513.26	-11	448
114	CONT ALAMEDA	AVIS RENT A CAR	1900 OXFORD ST BERKELEY CA 94704	NNW	0.48 / 2,513.26	-11	449
115	LUST	FORMER MOBIL OIL	2489 MARTIN LUTHER KING JR. WAY BERKELEY CA 94704	WSW	0.48 / 2,514.12	-74	449

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			***Global ID	Status Date	Status:*** T0600113701	6/27/2005	COMPLETED - CASE CLOSED				
115	CONT ALAMEDA	FORMER MOBIL OIL	2489 MARTIN LUTHER KING JR. WAY BERKELEY CA 94704	WSW	0.48 / 2,514.12	-74	452
116	LUST	STEAD BUILDING	1960 ADDISON ST BERKELEY CA 94704	WNW	0.48 / 2,555.36	-48	453
			***Global ID	Status Date	Status:*** T0600101990	9/17/1996	COMPLETED - CASE CLOSED				
116	CONT ALAMEDA	STEAD BUILDING	1960 ADDISON ST BERKELEY CA 94704	WNW	0.48 / 2,555.36	-48	456
117	LUST	UC BERKELEY PHYSICAL PLANT	2000 CARLETON ST BERKELEY CA 94720	SW	0.49 / 2,585.31	-64	456
			***Global ID	Status Date	Status:*** T0600101408	6/6/2003	COMPLETED - CASE CLOSED				
117	CONT ALAMEDA	UC BERKELEY PHYSICAL PLANT	2000 CARLETON ST BERKELEY CA 94720	SW	0.49 / 2,585.31	-64	462
118	LUST	UC BERKELEY CORP YARD	2000 MILVIA ST BERKELEY CA 94720	NW	0.49 / 2,591.73	-35	462
			***Global ID	Status Date	Status:*** T0600101400	1/24/1996	COMPLETED - CASE CLOSED				
118	CONT ALAMEDA	UC BERKELEY CORP YARD	2000 MILVIA ST BERKELEY CA 94720	NW	0.49 / 2,591.73	-35	464
119	LUST	FIRESTONE	1974 UNIVERSITY AVE BERKELEY CA 94704	WNW	0.49 / 2,606.07	-37	465
			***Global ID	Status Date	Status:*** T0600101830	10/17/1995	COMPLETED - CASE CLOSED				
119	CONT ALAMEDA	FIRESTONE	1974 UNIVERSITY AVE BERKELEY CA 94704	WNW	0.49 / 2,606.07	-37	468
120	DELISTED CLEANUP	CITY OF BERKELEY	1000 MILVIA ST. BERKELEY CA 94707	NW	0.49 / 2,608.81	-34	468
121	LUST	TONY & JOHN'S FOREIGN CARS	2730 TELEGRAPH AVE BERKELEY CA 94704	SSE	0.50 / 2,615.21	-5	469
			***Global ID	Status Date	Status:*** T0600101375	7/25/1994	COMPLETED - CASE CLOSED				
121	CONT ALAMEDA	TONY & JOHN'S FOREIGN CARS	2730 TELEGRAPH AVE BERKELEY CA 94704	SSE	0.50 / 2,615.21	-5	471
122	DELISTED HAZ	U2 Residence Hall	2650 HASTE ST BERKELEY CA 94720	E	0.50 / 2,618.37	80	471

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
123	LUST	MCKEVITT VOLVO	2700 SHATTUCK AVE BERKELEY CA 94704	SSW	0.50 / 2,619.29	-61	472
			***Global ID	Status Date	Status:*** T0600100948	8/10/2000	COMPLETED - CASE CLOSED				
123	CONT ALAMEDA	MCKEVITT VOLVO	2700 SHATTUCK AVE BERKELEY CA 94704	SSW	0.50 / 2,619.29	-61	478
124	CLEANUP SITES	BRIDGE HOUSING CORPORATION	2012 BERKELEY WAY BERKELEY CA 94710	NW	0.50 / 2,635.33	-17	479
			***Status	Site Facility Type:*** COMPLETED - CASE CLOSED	CLEANUP PROGRAM SITE						
125	LM SITES	Berkeley Site	CA	NE	0.55 / 2,911.55	121	501
126	DOE FUSRAP	Berkeley Site	BERKELEY CA	NE	0.55 / 2,912.55	121	501
127	ENVIROSTOR	CALIF UNIVERSITY, LAWRENCE BERKELEY LAB	1 CYCLOTRON ROAD/ MS75B-101 BERKELEY CA 94720	WNW	0.57 / 3,021.32	-46	501
			***Estor/EPA ID	Cleanup Status:*** 71003603	REFER: RCRA AS OF 2/1/1999						
128	RESPONSE	VIRGINIA CLEANERS	1667 SHATTUCK AVENUE BERKELEY CA 94709	NNW	0.72 / 3,802.30	18	502
			***Estor/EPA ID	Cleanup Status:*** 01720108	NO FURTHER ACTION AS OF 12/18/1987						
128	ENVIROSTOR	VIRGINIA CLEANERS	1667 SHATTUCK AVENUE BERKELEY CA 94709	NNW	0.72 / 3,802.30	18	503
			***Estor/EPA ID	Cleanup Status:*** 01720108	NO FURTHER ACTION AS OF 12/18/1987						
129	ENVIROSTOR	VIRGINIA CLEANERS	1650 SHATTUCK AVENUE BERKELEY CA 94709	NNW	0.79 / 4,166.34	22	504
			***Estor/EPA ID	Cleanup Status:*** 60002969	ACTIVE AS OF 7/1/2020						
130	RCRA CORRACTS	LAWRENCE BERKELEY NATIONAL LABORATORY	1 CYCLOTRON RD BERKELEY CA 94720-0000	NE	0.96 / 5,044.18	492	508
			EPA Handler ID: CA4890008986				
130	INSP COMP ENF	LAWRENCE BERKELEY NATIONAL LABORATORY	1 CYCLOTRON RD BERKELEY CA 94720	NE	0.96 / 5,044.18	492	616

Executive Summary: Summary by Data Source

Standard

Federal

RCRA CORRACTS - RCRA CORRACTS-Corrective Action

A search of the RCRA CORRACTS database, dated Jan 23, 2023 has found that there are 1 RCRA CORRACTS site(s) within approximately 1.00 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
LAWRENCE BERKELEY NATIONAL LABORATORY	1 CYCLOTRON RD BERKELEY CA 94720-0000 ***EPA Handler ID**: CA4890008986*	NE	0.96 / 5,044.18	130

RCRA TSD - RCRA non-CORRACTS TSD Facilities

A search of the RCRA TSD database, dated Jan 23, 2023 has found that there are 9 RCRA TSD site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
BALLAST INVESTMENTS, LLC	2510 BANCROFT WAY BERKELEY CA 94704 ***EPA Handler ID**: CAC003018367*	ENE	0.28 / 1,477.06	75
UC BERKELEY, LOHP	2515 CHANNING WAY BERKELEY CA 94720 ***EPA Handler ID**: CAC003016512*	E	0.29 / 1,512.81	78
MALKAS STRAUSS	2530 CHILTON WAY BERKELEY CA 94704 ***EPA Handler ID**: CAC003017472*	SE	0.30 / 1,561.35	79
MALKAS & ERIC STRAUSS	2530 CHILTON WAY BERKELEY CA 94704 ***EPA Handler ID**: CAC003017486*	SE	0.30 / 1,561.35	79
THE MARK AT BERKELEY, LLC	2580 BANCROFT WAY BERKELEY CA 94704 ***EPA Handler ID**: CAC003011370*	ENE	0.34 / 1,818.90	89

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
VARSITY APARTMENTS	2024 DURANT AVE BERKELEY CA 94704 ***EPA Handler ID**: CAC003013509*	W	0.28 / 1,477.61	76
2025 DURANT AVENUE, LLC	2025 DURANT AVENUE BERKELEY CA 94704	W	0.28 / 1,497.74	77

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
	***EPA Handler ID**: CAC003018572*			
MODERA ACHESON COMMONS	2131 UNIVERSITY AVENUE BERKELEY CA 94704	NNW	0.43 / 2,255.20	104
	***EPA Handler ID**: CAC003008378*			
LARIJANI	1919 DWIGHT WAY BERKELEY CA 94704	WSW	0.47 / 2,469.45	111
	***EPA Handler ID**: CAL000444911*			

RCRA LQG - RCRA Generator List

A search of the RCRA LQG database, dated Jan 23, 2023 has found that there are 3 RCRA LQG site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
TANG CENTER (UNIVERSITY HEALTH SERVICE)	2222 BANCROFT WAY BERKELEY CA 94720	NW	0.08 / 414.18	10
	***EPA Handler ID**: CAR000120816*			
PACIFIC BELL	2116 BANCROFT WAY BERKELEY CA 94704	W	0.17 / 896.17	27
	***EPA Handler ID**: CAD054391776*			
TOYOTA OF BERKELEY	2400 SHATTUCK AVE BERKELEY CA 94704	WSW	0.22 / 1,164.75	51
	***EPA Handler ID**: CAD981442767*			

RCRA SQG - RCRA Small Quantity Generators List

A search of the RCRA SQG database, dated Jan 23, 2023 has found that there are 6 RCRA SQG site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
U C BERKELEY U 3 RESIDENCE HALL	2400 DURANT AVE BERKELEY CA 94720	E	0.19 / 995.35	37
	***EPA Handler ID**: CAR000120840*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
MAGGINI CHEVROLET	2140 DURANT AVE BERKELEY CA 94704	W	0.12 / 640.84	16
	***EPA Handler ID**: CAD982003188*			
REGGIE JACKSON CHEVROLET	2349 SHATTUCK AVE BERKELEY CA 94704	W	0.20 / 1,051.53	41
	***EPA Handler ID**: CAD982478802*			
MODEL GARAGE INC THE	2170 DWIGHT WAY BERKELEY CA 94704	SSW	0.21 / 1,111.23	45
	***EPA Handler ID**: CAD982039828*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
BERKELEY LINCOLN MERCURY SALES INC	2352 SHATTUCK AVE BERKELEY CA 94704 ***EPA Handler ID**: CAD981446693*	W	0.23 / 1,191.30	54
HUSTEADS COLLISION CENTER	2037 DURANT AVE BERKELEY CA 94704 ***EPA Handler ID**: CAD027915206*	W	0.25 / 1,315.11	70

RCRA VSQG - RCRA Very Small Quantity Generators List

A search of the RCRA VSQG database, dated Jan 23, 2023 has found that there are 2 RCRA VSQG site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
WALGREENS #10045	2310 TELEGRAPH AVE BERKELEY CA 94704 ***EPA Handler ID**: CAL000324954*	ENE	0.25 / 1,303.44	68

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
JODO SHINSHU CENTER-BUDDHIST CHURCHES OF AMERICA	2140 DURANT AVE BERKELEY CA 94704 ***EPA Handler ID**: CAR000302422*	W	0.12 / 640.84	16

RCRA NON GEN - RCRA Non-Generators

A search of the RCRA NON GEN database, dated Jan 23, 2023 has found that there are 37 RCRA NON GEN site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
BOUNTIFUL SUPPLY, INC	2330 HASTE ST BERKELEY CA 94704-2255 ***EPA Handler ID**: CAC003058211*	SE	0.13 / 702.10	17
SYLVIA HON	2418 DANA ST BERKELEY CA 94704 ***EPA Handler ID**: CAC002966122*	ESE	0.14 / 751.04	20
SYLVIA HON	2418 DANA ST BERKELEY CA 94704 ***EPA Handler ID**: CAC002966121*	ESE	0.14 / 751.04	20
BERKELEY MULTIFAMILY II PROPERTY OWNER LLC C/O BRICK & TIMBER	2410 DWIGHT WAY BERKELEY CA 94704 ***EPA Handler ID**: CAC003169100*	ESE	0.23 / 1,208.40	57
AMAZON PICKUP POINTS LLC (BEK1)	2475 BANCROFT WAY BERKELEY CA 94720 ***EPA Handler ID**: CAL000420139*	ENE	0.23 / 1,220.73	60

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
2340 TELEGRAPH PROPERTY LLC DBA SPECTRA SOUTHSIDE	2338 TELEGRAPH AVE, BERKELEY CA 94704 ***EPA Handler ID**: CAC003090470*	ENE	0.25 / 1,299.40	67
WALGREENS #10045	2310 TELEGRAPH AVE BERKELEY CA 94704 ***EPA Handler ID**: CAR000316943*	ENE	0.25 / 1,303.44	68

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
JAMES THORPE WHITE DDS	2235 CHANNING WAY BERKELEY CA 94704 ***EPA Handler ID**: CAL000076150*	SSW	0.02 / 113.79	3
LAKIREDDY, SANTI	2236 CHANNING WAY BERKELEY CA 94704 ***EPA Handler ID**: CAC003025547*	S	0.05 / 244.52	6
CHANDOR HITES	2240 CHANNING WAY BERKELEY CA 94704 ***EPA Handler ID**: CAC003052466*	SSW	0.05 / 256.82	7
CAMPUS MINI MART	2200 DURANT AVE BERKELEY CA 94704 ***EPA Handler ID**: CAL000275725*	W	0.09 / 451.48	11
EVAN MANOR	2316 HASTE STREET BERKELEY CA 94704 ***EPA Handler ID**: CAC003169195*	SE	0.10 / 515.45	12
HIGHWAY DIESEL SUPPLIES CORP	2491 ELLSWORTH ST BERKELEY CA 94704 ***EPA Handler ID**: CAD980737829*	SSE	0.14 / 740.52	19
TOYOTA OF BERKELEY	2112 DURANT AVE BERKELEY CA 94704-0000 ***EPA Handler ID**: CAL000091508*	W	0.15 / 804.11	22
2176 KITTREDGE OWNER, LLC	2176 KITTREDGE STREET BERKELEY CA 94704 ***EPA Handler ID**: CAC003164682*	WNW	0.17 / 874.89	25
2176 KITTREDGE OWNER, LLC	2176 KITTREDGE STREET BERKELEY CA 94704 ***EPA Handler ID**: CAC003149608*	WNW	0.17 / 874.89	25
2176 KITTREDGE, LLC	2176 KITTREDGE STREET BERKELEY CA 94704 ***EPA Handler ID**: CAC003098210*	WNW	0.17 / 874.89	25

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
UC BERKELEY	2111 BANCROFT WAY BERKELEY CA 94720 ***EPA Handler ID**: CAC003204987*	WNW	0.18 / 938.59	32
UNIVERSITY OF CALIFORNIA BERKELEY, BANWAY BUILDING	2111 BANCROFT WAY BERKELEY CA 94720 ***EPA Handler ID**: CAC003077441*	WNW	0.18 / 938.59	32
UNIVERSITY OF CALIFORNIA BERKELEY BANWAY BUILDING	2111 BANCROFT WAY BERKELEY CA 94720 ***EPA Handler ID**: CAP000201947*	WNW	0.18 / 938.59	32
2105 BANCROFT FEE OWNER CA, LLC	2105 BANCROF T WAY BERKELEY CA 94720 ***EPA Handler ID**: CAC002972058*	WNW	0.19 / 985.74	36
2105 BANCROFT FEE OWNER CA, LLC	2105 BANCROFT WAY BERKELEY CA 94720 ***EPA Handler ID**: CAC002976477*	WNW	0.19 / 985.74	36
TODD FORBUSH	2143 DWIGHT WAY BERKELEY CA 94704 ***EPA Handler ID**: CAC003100430*	SW	0.21 / 1,126.40	46
BERKELEY PLUMBING CO INC	2160 DWIGHT WY BERKELEY CA 94704 ***EPA Handler ID**: CAL000267200*	SSW	0.21 / 1,127.55	47
CVS PHARMACY # 3026	2300 SHATTUCK AVE BERKELEY CA 94704 ***EPA Handler ID**: CAR000120881*	W	0.22 / 1,187.35	53
STAPLES THE OFFICE SUPERSTORE EAST INC STORE 1458	2352 SHATTUCK AVE BERKELEY CA 94704 ***EPA Handler ID**: CAL000390688*	W	0.23 / 1,191.30	54
CA-AG LOGAN PARK, LLC	2352 SHATTUCK AVENUE BERKELEY CA 94704 ***EPA Handler ID**: CAC003064004*	W	0.23 / 1,191.30	54
CA/AG LOGAN PARK PROPERTY OWNER, LLC	2352 SHATTUCK AVE BERKELEY CA 94704 ***EPA Handler ID**: CAC003048022*	W	0.23 / 1,191.30	54
CA/AG LOGAN PARK PROPERTY OWNER, LLC	2352 SHATTUCK AVE BERKELEY CA 94704-1553 ***EPA Handler ID**: CAC003183819*	W	0.23 / 1,191.30	54
TALIA LEVITAN	2216 BLAKE ST. BERKELEY CA 94704 ***EPA Handler ID**: CAC003152808*	S	0.23 / 1,194.35	55

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
TALIA LEVITAN	2216 BLAKE ST BERKELEY CA 94704 ***EPA Handler ID**: CAC003151410*	S	0.23 / 1,194.35	55
2107 DWIGHT WAY	2107 DWIGHT WAY BERKELEY CA 94704 ***EPA Handler ID**: CAP000249011*	SW	0.23 / 1,220.98	61
VALOR COMPOUNDING PHARMACY	2461 SHATTUCK AVE BERKELEY CA 94704 ***EPA Handler ID**: CAL000448844*	WSW	0.23 / 1,223.16	62
DOLLAR TREE #03454	2440 SHATTUCK AVE BERKELEY CA 94704 ***EPA Handler ID**: CAL000381241*	WSW	0.23 / 1,232.05	63
HENRY CHINS AUTO CARE	2132 DWIGHT WAY BERKELEY CA 94704-0000 ***EPA Handler ID**: CAL000221352*	SW	0.23 / 1,234.14	64
6615 SCHMIDT LLC	2240 BLAKE ST. STE.99 BERKELEY CA 94704 ***EPA Handler ID**: CAC002974861*	SSE	0.24 / 1,271.62	66
2035 CHANNING WAY, LLC	2035 CHANNING WAY BERKELEY CA 94704 ***EPA Handler ID**: CAC002987137*	WSW	0.25 / 1,318.36	71

DOE FUSRAP - Formerly Utilized Sites Remedial Action Program

A search of the DOE FUSRAP database, dated Mar 4, 2017 has found that there are 1 DOE FUSRAP site(s) within approximately 1.00 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Berkeley Site	BERKELEY CA	NE	0.55 / 2,912.55	126

State

RESPONSE - State Response Sites

A search of the RESPONSE database, dated Feb 6, 2023 has found that there are 1 RESPONSE site(s) within approximately 1.00 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
VIRGINIA CLEANERS	1667 SHATTUCK AVENUE BERKELEY CA 94709 ***Estor/EPA ID	Cleanup Status**: 01720108	NO FURTHER ACTION AS OF 12/18/1987*	NNW	0.72 / 3,802.30	128

ENVIROSTOR - EnviroStor Database

A search of the ENVIROSTOR database, dated Feb 6, 2023 has found that there are 5 ENVIROSTOR site(s) within approximately 1.00 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
FORMER CAL CLEANERS	2529-2533 TELEGRAPH AVENUE BERKELEY CA 94710	ESE	0.33 / 1,743.33	85
	***Estor/EPA ID** | **Cleanup Status**: 60001043 | REFER: 1248 LOCAL AGENCY AS OF 2/14/2008*			
UNIVERSITY OF CALIFORNIA, BERKELEY - MAIN CAMPUS	317 UNIVERSITY HALL, MC 1150 BERKELEY CA 94720	NE	0.41 / 2,185.01	101
	***Estor/EPA ID** | **Cleanup Status**: 60001619 | INACTIVE - NEEDS EVALUATION AS OF 3/18/2011*			
VIRGINIA CLEANERS	1667 SHATTUCK AVENUE BERKELEY CA 94709	NNW	0.72 / 3,802.30	128
	***Estor/EPA ID** | **Cleanup Status**: 01720108 | NO FURTHER ACTION AS OF 12/18/1987*			
VIRGINIA CLEANERS	1650 SHATTUCK AVENUE BERKELEY CA 94709	NNW	0.79 / 4,166.34	129
	***Estor/EPA ID** | **Cleanup Status**: 60002969 | ACTIVE AS OF 7/1/2020*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
CALIF UNIVERSITY, LAWRENCE BERKELEY LAB	1 CYCLOTRON ROAD/ MS75B-101 BERKELEY CA 94720	WNW	0.57 / 3,021.32	127
	***Estor/EPA ID** | **Cleanup Status**: 71003603 | REFER: RCRA AS OF 2/1/1999*			

C&D DEBRIS RECY - Construction and Demolition Debris Recyclers

A search of the C&D DEBRIS RECY database, dated Jun 20, 2018 has found that there are 2 C&D DEBRIS RECY site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
NEEDLE EXCHANGE EMERGENCY DISTRIBUTION (NEED) - DURANT	2340 DURANT AVE BERKELEY CA 94704	ENE	0.06 / 304.14	9

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
MILVIA OUTPATIENT PHARMACY	2500 MILVIA ST STE 130 BERKELEY CA 94704	WSW	0.41 / 2,147.58	100

LUST - Leaking Underground Fuel Tank Reports

A search of the LUST database, dated Feb 27, 2023 has found that there are 42 LUST site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
UC BERKELEY	2515 CHANNING WY BERKELEY CA 94720	E	0.29 / 1,512.81	78

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
	Global ID* | *Status Date* | *Status: *T0600102177* | *6/28/1993* | *COMPLETED - CASE CLOSED*			
U.C. BERKELEY ANNA HEAD HOUSING PROJECT	2536 CHANNING WAY BERKELEY CA 94720	E	0.34 / 1,790.46	86
	Global ID* | *Status Date* | *Status: *T10000002839* | *2/16/2011* | *COMPLETED - CASE CLOSED*			
FORMER CENTER FOR INDEPENDENT LIVING	2539 TELEGRAPH AVE BERKELEY CA 94704	ESE	0.34 / 1,804.33	87
	Global ID* | *Status Date* | *Status: *T10000010059* | *6/28/2018* | *COMPLETED - CASE CLOSED*			
CORE BERKELEY BANCROFT, LLC	2590 BANCROFT WAY BERKELEY CA 94704	ENE	0.37 / 1,976.12	92
	Global ID* | *Status Date* | *Status: *T10000020013* | *1/11/2023* | *OPEN - SITE ASSESSMENT*			
UC BERKELEY - DINING FACILITY	2401 BOWDITCH STREET BERKELEY CA	E	0.39 / 2,042.69	95
	Global ID* | *Status Date* | *Status: *T0600144899* | *12/12/2003* | *COMPLETED - CASE CLOSED*			
HOTEL DURANT	2600 DURANT AVE BERKELEY CA 94704	E	0.40 / 2,121.37	98
	Global ID* | *Status Date* | *Status: *T0600101800* | *8/18/1994* | *COMPLETED - CASE CLOSED*			
CHEVRON	2199 BERKELEY WY BERKELEY CA 94709	NNW	0.45 / 2,391.51	107
	Global ID* | *Status Date* | *Status: *T0600100314* | *5/1/2003* | *COMPLETED - CASE CLOSED*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
SHELL	2200 DURANT AVE BERKELEY CA 94704	W	0.09 / 451.48	11
	Global ID* | *Status Date* | *Status: *T0600101238* | *3/28/2013* | *COMPLETED - CASE CLOSED*			
JACKSON PROPERTY	2131 DURANT AVE BERKELEY CA 94704	W	0.12 / 627.68	15
	Global ID* | *Status Date* | *Status: *T0600100749* | *9/29/1994* | *COMPLETED - CASE CLOSED*			
GOSS ROSS DOYLE TRUST	2140 DURANT AVE BERKELEY CA 94709	W	0.12 / 640.84	16
	Global ID* | *Status Date* | *Status: *T0600100658* | *7/28/1999* | *COMPLETED - CASE CLOSED*			
COMMERCIAL PROPERTY	2201 DWIGHT WAY BERKELEY CA 94704	SSW	0.15 / 816.71	24
	Global ID* | *Status Date* | *Status: *T0600109784* | *3/8/2004* | *COMPLETED - CASE CLOSED*			
BERKELEY TOUCHLESS	2176 KITTREDGE STREET BERKELEY CA 94704	WNW	0.17 / 874.89	25
	Global ID* | *Status Date* | *Status: *T10000004535* | *4/2/2021* | *OPEN - REMEDIATION*			
PACIFIC BELL	2116 BANCROFT WY BERKELEY CA 94704	W	0.17 / 896.17	27
	Global ID* | *Status Date* | *Status: *T0600101021* | *6/25/1999* | *COMPLETED - CASE CLOSED*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
SOUTHSIDE PLAZA	2399 SHATTUCK AVE BERKELEY CA 94704	WSW	0.17 / 921.71	28
	***Global ID | Status Date | Status**: T0600101309 | 12/21/1990 | COMPLETED - CASE CLOSED*			
UNKNOWN	2167-2183 DWIGHT WY BERKELEY CA	SW	0.18 / 935.83	31
	***Global ID | Status Date | Status**: T0600191731 | 11/8/2000 | COMPLETED - CASE CLOSED*			
CHEVRON	2401 SHATTUCK AVE BERKELEY CA 94704	WSW	0.19 / 979.54	35
	***Global ID | Status Date | Status**: T0600101398 | 4/4/1994 | COMPLETED - CASE CLOSED*			
BERKELEY LINCOLN MERCURY	2352 SHATTUCK AVE BERKELEY CA 94704	W	0.23 / 1,191.30	54
	***Global ID | Status Date | Status**: T0600100183 | 10/10/1989 | COMPLETED - CASE CLOSED*			
AMERICAN RED CROSS	2116 ALLSTON WY BERKELEY CA 94704	NW	0.23 / 1,205.95	56
	***Global ID | Status Date | Status**: T0600100071 | 5/12/1994 | COMPLETED - CASE CLOSED*			
GLM REAL ESTATE SERVICES	2029 CHANNING WY BERKELEY CA 94704	WSW	0.26 / 1,382.75	72
	***Global ID | Status Date | Status**: T0600100649 | 12/12/1994 | COMPLETED - CASE CLOSED*			
TOLTEC PROPERTY	2148 CENTER ST BERKELEY CA 94704	NW	0.27 / 1,449.57	74
	***Global ID | Status Date | Status**: T0600101723 | 2/22/1994 | COMPLETED - CASE CLOSED*			
TOYOTA FLYNN TRUST	2555 SHATTUCK AVE BERKELEY CA 94704	SW	0.30 / 1,605.16	80
	***Global ID | Status Date | Status**: T0600101377 | 8/18/1994 | COMPLETED - CASE CLOSED*			
HERRICK HOSPITAL ALTA BATES	2001 DWIGHT WY BERKELEY CA 94704	WSW	0.31 / 1,650.74	82
	***Global ID | Status Date | Status**: T0600100698 | 6/25/1999 | COMPLETED - CASE CLOSED*			
SHIELD HEALTHCARE	2567 SHATTUCK AVE BERKELEY CA 94704	SW	0.32 / 1,667.52	83
	***Global ID | Status Date | Status**: T0600101280 | 1/1/1999 | COMPLETED - CASE CLOSED*			
KALMAR PROPERTY	2034 BLAKE ST BERKELEY CA 94704	SW	0.36 / 1,918.10	91
	***Global ID | Status Date | Status**: T0600100782 | 6/25/1999 | COMPLETED - CASE CLOSED*			
BERKELEY YMCA	2001 ALLSTON ST BERKELEY CA 94704	WNW	0.38 / 1,980.88	93
	***Global ID | Status Date | Status**: T0600101728 | 2/23/1994 | COMPLETED - CASE CLOSED*			
ADDISON STREET PROPERTY	2040 ADDISON ST BERKELEY CA 94704	NW	0.39 / 2,043.36	96
	***Global ID | Status Date | Status**: T0600100026 | 12/1/1998 | COMPLETED - CASE CLOSED*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
AUTOMOTIVE UNLIMITED	2020 ADDISON ST BERKELEY CA 94704	WNW	0.40 / 2,104.98	97
	***Global ID | Status Date | Status**: T0600100130 | 9/29/1994 | COMPLETED - CASE CLOSED*			
BERKELEY HONDA	2600 SHATTUCK BERKELEY CA 94704	SW	0.41 / 2,144.45	99
	***Global ID | Status Date | Status**: T0600118745 | 1/12/2007 | COMPLETED - CASE CLOSED*			
BERKELEY GLASS	2011 ADDISON ST BERKELEY CA 94704	WNW	0.42 / 2,242.27	102
	***Global ID | Status Date | Status**: T0600100178 | 6/25/1999 | COMPLETED - CASE CLOSED*			
UC BERKELEY SITE GARAGE	1952 OXFORD ST BERKELEY CA 94704	NNW	0.44 / 2,327.11	105
	***Global ID | Status Date | Status**: T0600101407 | 9/22/2004 | COMPLETED - CASE CLOSED*			
BERKELEY FIRE STATION #5	2680 SHATTUCK AVE BERKELEY CA 94704	SSW	0.47 / 2,463.04	110
	***Global ID | Status Date | Status**: T0600100583 | 1/1/1999 | COMPLETED - CASE CLOSED*			
GERMANY BEST INC	1931-1935 ADDISON ST BERKELEY CA 94704	WNW	0.47 / 2,484.36	112
	***Global ID | Status Date | Status**: T0600100641 | 10/12/2011 | COMPLETED - CASE CLOSED*			
CHEVRON	2500 MARTIN LUTHER KING BERKELEY CA 94704	WSW	0.47 / 2,505.55	113
	***Global ID | Status Date | Status**: T0600100321 | 2/15/2000 | COMPLETED - CASE CLOSED*			
AVIS RENT A CAR	1900 OXFORD ST BERKELEY CA 94704	NNW	0.48 / 2,513.26	114
	***Global ID | Status Date | Status**: T0600100958 | 8/31/1998 | COMPLETED - CASE CLOSED*			
CA DHS LABRATORY FACILITY	2151 BERKELEY WY BERKELEY CA 94709	NNW	0.48 / 2,513.26	114
	***Global ID | Status Date | Status**: T0600101914 | 1/9/1997 | COMPLETED - CASE CLOSED*			
FORMER MOBIL OIL	2489 MARTIN LUTHER KING JR. WAY BERKELEY CA 94704	WSW	0.48 / 2,514.12	115
	***Global ID | Status Date | Status**: T0600113701 | 6/27/2005 | COMPLETED - CASE CLOSED*			
STEAD BUILDING	1960 ADDISON ST BERKELEY CA 94704	WNW	0.48 / 2,555.36	116
	***Global ID | Status Date | Status**: T0600101990 | 9/17/1996 | COMPLETED - CASE CLOSED*			
UC BERKELEY PHYSICAL PLANT	2000 CARLETON ST BERKELEY CA 94720	SW	0.49 / 2,585.31	117
	***Global ID | Status Date | Status**: T0600101408 | 6/6/2003 | COMPLETED - CASE CLOSED*			
UC BERKELEY CORP YARD	2000 MILVIA ST BERKELEY CA 94720	NW	0.49 / 2,591.73	118
	***Global ID | Status Date | Status**: T0600101400 | 1/24/1996 | COMPLETED - CASE CLOSED*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
FIRESTONE	1974 UNIVERSITY AVE BERKELEY CA 94704	WNW	0.49 / 2,606.07	119
	***Global ID | Status Date | Status**: T0600101830 | 10/17/1995 | COMPLETED - CASE CLOSED*			
TONY & JOHN'S FOREIGN CARS	2730 TELEGRAPH AVE BERKELEY CA 94704	SSE	0.50 / 2,615.21	121
	***Global ID | Status Date | Status**: T0600101375 | 7/25/1994 | COMPLETED - CASE CLOSED*			
MCKEVITT VOLVO	2700 SHATTUCK AVE BERKELEY CA 94704	SSW	0.50 / 2,619.29	123
	***Global ID | Status Date | Status**: T0600100948 | 8/10/2000 | COMPLETED - CASE CLOSED*			

DELISTED LST - Delisted Leaking Storage Tanks

A search of the DELISTED LST database, dated Mar 10, 2023 has found that there are 1 DELISTED LST site(s) within approximately 0.50 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
TOYOTA OF BERKELEY	2400 SHATTUCK AVE BERKELEY CA 94704	WSW	0.18 / 945.13	34

UST - Permitted Underground Storage Tank (UST) in GeoTracker

A search of the UST database, dated Jan 17, 2023 has found that there are 4 UST site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
PE-BERKELEY, INC.	1 FRANK SCHLESSINGER WAY BERKELEY CA 94720	NE	0.20 / 1,034.30	38
	***Tank ID No. | Tank Status | Tank Closure Date**: T-30 | UST Removal | 12/28/2017 12:00:00 AM, T-29 | UST Removal | 12/28/2017 12:00:00 AM, T-31 | UST Removal | 12/28/2017 12:00:00 AM, T-32 | UST Removal | 12/28/2017 12:00:00 AM, T-33 | UST Removal | 12/28/2017 12:00:00 AM*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
CAMPUS MINIMART	2200 DURANT AVE BERKELEY CA 94704	W	0.09 / 451.48	11
	***Tank ID No. | Tank Status | Tank Closure Date**: 2 | Confirmed/Updated Information | , 3 | Confirmed/Updated Information | , 1 | Confirmed/Updated Information |*			
BERKELEY TOUCHLESS CARWASH	2176 KITTREDGE ST BERKELEY CA 94704	WNW	0.17 / 874.89	25
	***Tank ID No. | Tank Status | Tank Closure Date**: 5 | UST Removal | 1/11/2021 12:00:00 AM, 2 | UST Removal | 1/11/2021 12:00:00 AM, 4 | UST Removal | 1/11/2021 12:00:00 AM, 3 | UST Removal | 1/11/2021 12:00:00 AM, 1 | UST Removal | 1/11/2021 12:00:00 AM*			
AT&T California - Q2002	2116 Bancroft Way Berkeley CA 94704	W	0.17 / 896.17	27
	***Facility ID**: 219* ***Tank ID No. | Tank Status | Tank Closure Date**: Q2002U001 | Confirmed/Updated Information |*			

HHSS - Historical Hazardous Substance Storage Information Database

A search of the HHSS database, dated Aug 27, 2015 has found that there are 5 HHSS site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
EH AND S/DOFM	2223 FULTON STREET BERKELEY CA 94720	NW	0.15 / 807.12	23
HESSE HALL	2223 FULTON STREET, 4TH FLOOR BERKELEY CA 94720	NW	0.15 / 807.12	23
AUTOMOTIVE CITY	2176 KITTREDGE ST BERKELEY CA 94704	WNW	0.17 / 874.89	25
PACIFIC BELL (Q2-002)	2116 BANCROFT WAY BERKELEY CA 94704	W	0.17 / 896.17	27
NONE	2352 SHATTUCK AVENUE BERKELEY CA 94704	W	0.23 / 1,191.30	54

UST SWEEPS - Statewide Environmental Evaluation and Planning System

A search of the UST SWEEPS database, dated Oct 1, 1994 has found that there are 10 UST SWEEPS site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
XTRA OIL COMPANY	2200 DURANT AVE BERKELEY CA	W	0.09 / 451.48	11
	***C C	Status**: I01-020-11	INACTIVE* ***Tank ID**: 000002, 000003, 000001, 000004*		
UC BERKELEY E H & S BRUCE COSTA	2223 FULTON ST BERKELEY CA	NW	0.15 / 807.12	23
	***C C	Status**: A01-020-22865	ACTIVE* ***Tank ID**: 000033, 000037, 000034, 000035, 000038, 000039, 000036, 000040*		
UC BERKELEY E H & S BRUCE COSTA	2223 FULTON ST BERKELEY CA	NW	0.15 / 807.12	23
	***C C	Status**: I01-020-22865	INACTIVE* ***Tank ID**: 000004, 000012, 000013, 000029, 000008, 000016, 000017, 000030, 000003, 000006, 000022, 000025, 000028, 000007, 000014, 000020, 000009, 000019, 000024, 000026, 000031, 000032, 000005, 000010, 000011, 000001, 000002, 000015, 000023, 000018, 000021, 000027*		
HESSE HALL	2223 FULTON ST 4 BERKELEY CA	NW	0.15 / 807.12	23
	***C C	Status**: I01-020-68724	INACTIVE* ***Tank ID**: 000001, 000002*		
BERKELEY TOUCHLESS/CHEVRON CANADIAN AMERICAN OIL CO.	2176 KITTREDGE ST BERKELEY CA	WNW	0.17 / 874.89	25

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
	***C C	Status**: A01-020-7072	ACTIVE* ***Tank ID**: 000002, 000004, 000003, 000001*			
PACIFIC BELL	2116 BANCROFT WAY BERKELEY CA	W	0.17 / 896.17	27
	***C C	Status**: A01-020-57240	ACTIVE* ***Tank ID**: 000001*			
PACIFIC BELL	2116 BANCROFT WAY BERKELEY CA	W	0.17 / 896.17	27
	***C C	Status**: I01-020-57240	INACTIVE* ***Tank ID**: 000002*			
TOYOTA OF BERKELEY	2400 SHATTUCK AVE BERKELEY CA	WSW	0.22 / 1,164.75	51
	***C C	Status**: I01-020-65631	INACTIVE* ***Tank ID**: 000001*			
TOYOTA OF BERKELEY	2400 SHATTUCK AVE BERKELEY CA	WSW	0.22 / 1,164.75	51
	***C C	Status**: A01-020-65631	ACTIVE* ***Tank ID**: 000002*			
BERKELEY LINCOLN-MERCURY SALES	2352 SHATTUCK AVE BERKELEY CA	W	0.23 / 1,191.30	54
	***C C	Status**: I01-020-59096	INACTIVE* ***Tank ID**: 000001, 000004, 000003, 000002, 000005*			

AST - Aboveground Storage Tanks

A search of the AST database, dated Aug 31, 2009 has found that there are 1 AST site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
	2400 SHATTUCK AVE Berkeley CA	WSW	0.22 / 1,164.75	51

DELISTED TNK - Delisted Storage Tanks

A search of the DELISTED TNK database, dated May 15, 2023 has found that there are 4 DELISTED TNK site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
SHELL - CAMPUS MINI-MART	2200 DURANT AVE BERKELEY CA 94704	W	0.09 / 451.48	11
BERKELEY TOUCHLESS CHEVRON	2176 KITTREDGE ST BERKELEY CA 94704	WNW	0.17 / 874.89	25
PACIFIC BELL SAFETY	2116 BANCROFT WAY BERKELEY CA 94704	W	0.17 / 896.17	27

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
TOYOTA OF BERKELEY	2400 SHATTUCK AVE BERKELEY CA 94704	WSW	0.22 / 1,164.75	51

CERS TANK - California Environmental Reporting System (CERS) Tanks

A search of the CERS TANK database, dated Apr 12, 2023 has found that there are 3 CERS TANK site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
CAMPUS MINIMART	2200 DURANT AVE BERKELEY CA 94704 ***Site ID**: 102763*	W	0.09 / 451.48	11
AT&T California - Q2002	2116 BANCROFT WAY BERKELEY CA 94704 ***Site ID**: 434129*	W	0.17 / 896.17	27
TOYOTA OF BERKELEY	2400 SHATTUCK AVE BERKELEY CA 94710 ***Site ID**: 162977*	WSW	0.22 / 1,164.75	51

DELISTED CTNK - Delisted California Environmental Reporting System (CERS) Tanks

A search of the DELISTED CTNK database, dated Apr 12, 2023 has found that there are 3 DELISTED CTNK site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
UC Berkeley - U3 Residence Hall	2400 DURANT AVE BERKELEY CA 94720	E	0.19 / 995.35	37
PE-BERKELEY, INC.	1 FRANK SCHLESSINGER WAY BERKELEY CA 94720	NE	0.20 / 1,034.30	38

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
BERKELEY TOUCHLESS CARWASH	2176 KITTREDGE ST BERKELEY CA 94704	WNW	0.17 / 874.89	25

HIST TANK - Historical Hazardous Substance Storage Container Information - Facility Summary

A search of the HIST TANK database, dated May 27, 1988 has found that there are 6 HIST TANK site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
EH&S/DOFM	2223 FULTON STREET BERKELEY CA	NW	0.15 / 807.12	23

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
HESSE HALL	2223 FULTON STREET, 4TH FLOOR BERKELEY CA	NW	0.15 / 807.12	23
AUTOMOTIVE CITY	2176 KITTREDGE ST. BERKELEY CA	WNW	0.17 / 874.89	25
PACIFIC BELL (Q2-002)	2116 BANCROFT WAY BERKELEY CA	W	0.17 / 896.17	27
TOYOTA OF BERKELEY	2400 SHATTUCK AVE. BERKELEY CA	WSW	0.22 / 1,164.75	51
BERKELEY LINCOLN-MERCURY SALES	2352 SHATTUCK AVENUE BERKELEY CA	W	0.23 / 1,191.30	54

CLEANUP SITES - GeoTracker Cleanup Program Sites

A search of the CLEANUP SITES database, dated Feb 27, 2023 has found that there are 4 CLEANUP SITES site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
CAL CLEANERS	2531 TELEGRAPH AVENUE BERKELEY CA 94704	ESE	0.33 / 1,743.33	85
	***Status | Site Facility Type**: OPEN - INACTIVE | CLEANUP PROGRAM SITE*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
2107 DWIGHT (AKA "THE DWIGHT")	2107 DWIGHT WAY BERKELEY CA 94704	SW	0.23 / 1,220.98	61
	***Status | Site Facility Type**: COMPLETED - CASE CLOSED | CLEANUP PROGRAM SITE*			
2009 TO 2015 ADDISON STREET	2009 ADDISON STREET BERKELEY CA 94704	WNW	0.43 / 2,244.43	103
	***Status | Site Facility Type**: OPEN - INACTIVE | CLEANUP PROGRAM SITE*			
BRIDGE HOUSING CORPORATION	2012 BERKELEY WAY BERKELEY CA 94710	NW	0.50 / 2,635.33	124
	***Status | Site Facility Type**: COMPLETED - CASE CLOSED | CLEANUP PROGRAM SITE*			

DELISTED CLEANUP - Delisted Cleanup Program Sites

A search of the DELISTED CLEANUP database, dated Feb 27, 2023 has found that there are 1 DELISTED CLEANUP site(s) within approximately 0.50 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
CITY OF BERKELEY	1000 MILVIA ST. BERKELEY CA 94707	NW	0.49 / 2,608.81	120

County

CONT ALAMEDA - Alameda County Contaminated Sites

A search of the CONT ALAMEDA database, dated May 27, 2019 has found that there are 53 CONT ALAMEDA site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
PE-BERKELEY, INC.	1 FRANK SCHLESSINGER WAY BERKELEY CA 94720	NE	0.20 / 1,034.30	38
UC BERKELEY	2515 CHANNING WY BERKELEY CA 94720	E	0.29 / 1,512.81	78
CAL CLEANERS	2531 TELEGRAPH AVENUE BERKELEY CA 94704	ESE	0.33 / 1,743.33	85
U.C. BERKELEY ANNA HEAD HOUSING PROJECT	2536 CHANNING WAY BERKELEY CA 94720	E	0.34 / 1,790.46	86
FORMER CENTER FOR INDEPENDENT LIVING	2539 TELEGRAPH AVE BERKELEY CA 94704	ESE	0.34 / 1,804.33	87
UC BERKELEY - MAIN CAMPUS	200 CALIFORNIA HALL BERKELEY CA 94720-1500	NE	0.35 / 1,853.63	90
UC BERKELEY - DINING FACILITY	2401 BOWDITCH STREET BERKELEY CA	E	0.39 / 2,042.69	95
HOTEL DURANT	2600 DURANT AVE BERKELEY CA 94704	E	0.40 / 2,121.37	98
CHEVRON	2199 BERKELEY WY BERKELEY CA 94709	NNW	0.45 / 2,391.51	107

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
CAMPUS MINIMART	2200 DURANT AVE BERKELEY CA 94704	W	0.09 / 451.48	11

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
SHELL	2200 DURANT AVE BERKELEY CA 94704	W	0.09 / 451.48	11
JACKSON PROPERTY	2131 DURANT AVE BERKELEY CA 94704	W	0.12 / 627.68	15
GOSS ROSS DOYLE TRUST	2140 DURANT AVE BERKELEY CA 94709	W	0.12 / 640.84	16
COMMERCIAL PROPERTY	2201 DWIGHT WAY BERKELEY CA 94704	SSW	0.15 / 816.71	24
BERKELEY TOUCHLESS	2176 KITTREDGE STREET BERKELEY CA 94704	WNW	0.17 / 874.89	25
BERKELEY TOUCHLESS CARWASH	2176 KITTREDGE ST BERKELEY CA 94704	WNW	0.17 / 874.89	25
PACIFIC BELL	2116 BANCROFT WY BERKELEY CA 94704	W	0.17 / 896.17	27
AT&T CALIFORNIA - Q2002	2116 BANCROFT WAY BERKELEY CA 94704	W	0.17 / 896.17	27
SOUTHSIDE PLAZA	2399 SHATTUCK AVE BERKELEY CA 94704	WSW	0.17 / 921.71	28
UNKNOWN	2167-2183 DWIGHT WY BERKELEY CA	SW	0.18 / 935.83	31
CHEVRON	2401 SHATTUCK AVE BERKELEY CA 94704	WSW	0.19 / 979.54	35
TOYOTA OF BERKELEY	2400 SHATTUCK AVE BERKELEY CA 94704	WSW	0.22 / 1,164.75	51
BERKELEY LINCOLN MERCURY	2352 SHATTUCK AVE BERKELEY CA 94704	W	0.23 / 1,191.30	54

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
AMERICAN RED CROSS	2116 ALLSTON WY BERKELEY CA 94704	NW	0.23 / 1,205.95	56
2107 DWIGHT (AKA ""THE DWIGH	2107 DWIGHT WAY BERKELEY CA 94704	SW	0.23 / 1,220.98	61
GLM REAL ESTATE SERVICES	2029 CHANNING WY BERKELEY CA 94704	WSW	0.26 / 1,382.75	72
CITY OF BERKELEY CENTRAL LIBRARY	2031 BANCROFT WAY BERKELEY CA 94704	W	0.27 / 1,440.28	73
TOLTEC PROPERTY	2148 CENTER ST BERKELEY CA 94704	NW	0.27 / 1,449.57	74
TOYOTA FLYNN TRUST	2555 SHATTUCK AVE BERKELEY CA 94704	SW	0.30 / 1,605.16	80
HERRICK HOSPITAL ALTA BATES	2001 DWIGHT WY BERKELEY CA 94704	WSW	0.31 / 1,650.74	82
SHIELD HEALTHCARE	2567 SHATTUCK AVE BERKELEY CA 94704	SW	0.32 / 1,667.52	83
BERKELEY DOWNTOWN HOTEL	2129 SHATTUCK AVE BERKELEY CA 94704	NW	0.32 / 1,679.46	84
STANLEY HALL	317 UNIVERSITY HALL, #1150 BERKELEY CA 94720	NNW	0.34 / 1,817.45	88
KALMAR PROPERTY	2034 BLAKE ST BERKELEY CA 94704	SW	0.36 / 1,918.10	91
BERKELEY YMCA	2001 ALLSTON ST BERKELEY CA 94704	WNW	0.38 / 1,980.88	93
ADDISON STREET PROPERTY	2040 ADDISON ST BERKELEY CA 94704	NW	0.39 / 2,043.36	96

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
AUTOMOTIVE UNLIMITED	2020 ADDISON ST BERKELEY CA 94704	WNW	0.40 / 2,104.98	97
BERKELEY HONDA	2600 SHATTUCK BERKELEY CA 94704	SW	0.41 / 2,144.45	99
BERKELEY GLASS	2011 ADDISON ST BERKELEY CA 94704	WNW	0.42 / 2,242.27	102
2009 TO 2015 ADDISON STREET	2009 ADDISON STREET BERKELEY CA 94704	WNW	0.43 / 2,244.43	103
UC BERKELEY SITE GARAGE	1952 OXFORD ST BERKELEY CA 94704	NNW	0.44 / 2,327.11	105
BERKELEY FIRE STATION #5	2680 SHATTUCK AVE BERKELEY CA 94704	SSW	0.47 / 2,463.04	110
GERMANY BEST INC	1931-1935 ADDISON ST BERKELEY CA 94704	WNW	0.47 / 2,484.36	112
CHEVRON	2500 MARTIN LUTHER KING BERKELEY CA 94704	WSW	0.47 / 2,505.55	113
CA DHS LABRATORY FACILITY	2151 BERKELEY WY BERKELEY CA 94709	NNW	0.48 / 2,513.26	114
AVIS RENT A CAR	1900 OXFORD ST BERKELEY CA 94704	NNW	0.48 / 2,513.26	114
FORMER MOBIL OIL	2489 MARTIN LUTHER KING JR. WAY BERKELEY CA 94704	WSW	0.48 / 2,514.12	115
STEAD BUILDING	1960 ADDISON ST BERKELEY CA 94704	WNW	0.48 / 2,555.36	116
UC BERKELEY PHYSICAL PLANT	2000 CARLETON ST BERKELEY CA 94720	SW	0.49 / 2,585.31	117

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
UC BERKELEY CORP YARD	2000 MILVIA ST BERKELEY CA 94720	NW	0.49 / 2,591.73	118
FIRESTONE	1974 UNIVERSITY AVE BERKELEY CA 94704	WNW	0.49 / 2,606.07	119
TONY & JOHN'S FOREIGN CARS	2730 TELEGRAPH AVE BERKELEY CA 94704	SSE	0.50 / 2,615.21	121
MCKEVITT VOLVO	2700 SHATTUCK AVE BERKELEY CA 94704	SSW	0.50 / 2,619.29	123

CUPA BERKELEY - Alameda County - City of Berkeley CUPA Facilities

A search of the CUPA BERKELEY database, dated Apr 4, 2023 has found that there are 46 CUPA BERKELEY site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
THOMAS E. SMITHERS, DDS; DONALD A. CURTIS, DMD; JAMES A. OLSON, DDS	2300 DURANT AVE CA	ENE	0.02 / 99.78	2
KENNETH H. CUSICK,DDS	2300 DURANT AVE CA	ENE	0.02 / 99.78	2
BERKELEY CITY CLUB	2315 Durant AVE CA	NE	0.04 / 222.33	5
LDL DESIGNS	2317 CHANNING WAY CA	E	0.05 / 280.80	8
BERKELEY FREE CLINIC	2339 DURANT AVE CA	ENE	0.10 / 548.15	13
UC Berkeley - U3 Residence Hall	2400 Durant Ave CA	E	0.19 / 995.35	37
PE-BERKELEY, INC.	1 Frank Schlessinger WAY CA	NE	0.20 / 1,034.30	38

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
TELEGRAPH AND DURANT PARKING GARAGE	2450 DURANT AVE CA	E	0.22 / 1,148.52	49
FRAMER'S WORKSHOP	2439 Channing WAY CA	E	0.23 / 1,220.13	59
The Framers Workshop	2439 Channing WY CA	E	0.23 / 1,220.13	59
WALGREENS #10045	2310 Telegraph AVE CA	ENE	0.25 / 1,303.44	68
Sequoia Apartments	2441 Haste ST CA	E	0.25 / 1,308.72	69

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
JAMES THORPE WHITE, DDS	2235 Channing WAY CA	SSW	0.02 / 113.79	3
JAMES A. NADOLNY, DDS	2234 CHANNING WAY CA	SSW	0.04 / 214.61	4
SANDOR HITES, D.D.S.	2240 CHANNING WAY CA	SSW	0.05 / 256.82	7
CAMPUS MINIMART	2200 Durant AVE CA	W	0.09 / 451.48	11
UC Berkeley - Tang Center	2200 Bancroft St CA	WNW	0.11 / 600.14	14
PETTINGELL BOOK BINDERY	2181 BANCROFT WAY CA	WNW	0.14 / 718.20	18
TOYOTA OF BERKELEY-DETAIL SHOP	2112 Durant AVE CA	W	0.15 / 804.11	22
BERKELEY TOUCHLESS CARWASH	2176 Kittredge ST CA	WNW	0.17 / 882.02	26

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
SPRINT NEXTEL CELL SITE	2116 BANCROFT WAY CA	W	0.17 / 896.17	27
T-MOBILE WEST CORPORATION	2116 BANCROFT WAY CA	W	0.17 / 896.17	27
AT&T CALIFORNIA - Q2002	2116 BANCROFT WAY CA	W	0.17 / 896.17	27
AT&T California - Q2002	2116 Bancroft Way CA	W	0.17 / 896.17	27
BERKELEY DOG & CAT HOSPITAL	2126 Haste ST CA	SW	0.18 / 932.26	29
Oxford Plaza	2175 KITTREDGE ST CA	WNW	0.18 / 933.80	30
Cornerstone	2367 SHATTUCK AVE CA	W	0.20 / 1,040.18	39
CAHILL CONTRACTORS, INC.	2200 OXFORD ST CA	NW	0.20 / 1,043.96	40
BEC'S BAR & BISTRO	2271 SHATTUCK AVE CA	WNW	0.20 / 1,052.60	42
BECKETT'S IRISH PUB	2271 SHATTUCK AVE CA	WNW	0.20 / 1,052.60	42
Tupper and Reed	2271 Shattuck AVE CA	WNW	0.20 / 1,052.60	42
California Theatre	2113 Kittredge St CA	WNW	0.20 / 1,073.18	43
Fish & Bird Sousaku Izakaya	2451 Shattuck AVE CA	SW	0.21 / 1,100.32	44

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
BERKELEY PLUMBING & HEATING CO. INC.	2160 Dwight WAY CA	SSW	0.21 / 1,127.55	47
TASTY POT	2115 KITTREDGE ST CA	WNW	0.21 / 1,131.85	48
ANGELINE'S LOUISIANA KITCHEN	2261 Shattuck AVE CA	WNW	0.22 / 1,162.27	50
TOYOTA OF BERKELEY	2400 Shattuck AVE CA	WSW	0.22 / 1,164.75	51
UNITED ARTISTS BERKELEY 7 THEATRE	2274 Shattuck AVE CA	WNW	0.22 / 1,173.67	52
CVS Pharmacy #3026	2300 Shattuck Ave CA	W	0.22 / 1,187.35	53
LONGS DRUG STORE #496	2300 SHATTUCK AVE CA	W	0.22 / 1,187.35	53
Staples the Office Superstore #1458	2352 Shattuck Ave CA	W	0.23 / 1,191.30	54
Chipotle Mexican Grill #2703	2225 Shattuck AVE CA	WNW	0.23 / 1,212.94	58
Dollar Tree #03454	2440 Shattuck Ave CA	WSW	0.23 / 1,232.05	63
HENRY CHIN AUTO CARE	2132 Dwight WAY CA	SW	0.23 / 1,234.14	64
BURGER MEISTER	2237 Shattuck AVE CA	WNW	0.23 / 1,238.36	65
HUSTEADS AUTO BODY.	2037 Durant AVE CA	W	0.25 / 1,315.11	70

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key

Non Standard

Federal

LM SITES - DOE Legacy Management Sites

A search of the LM SITES database, dated Dec 1, 2022 has found that there are 1 LM SITES site(s) within approximately 1.00 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Berkeley Site	CA	NE	0.55 / 2,911.55	125

ALT FUELS - Alternative Fueling Stations

A search of the ALT FUELS database, dated Mar 23, 2023 has found that there are 6 ALT FUELS site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
GARAGE T-C GARAGE #1	2450 Durant Ave Berkeley CA 94704 ***ID**: 176370*	E	0.22 / 1,148.52	49
GARAGE T-C GARAGE #3	2450 Durant Ave Berkeley CA 94704 ***ID**: 158961*	E	0.22 / 1,148.52	49
GARAGE T-C GARAGE 4	2450 Durant Ave Berkeley CA 94704 ***ID**: 176371*	E	0.22 / 1,148.52	49
GARAGE T-C GARAGE #2	2450 Durant Ave Berkeley CA 94704 ***ID**: 176369*	E	0.22 / 1,148.52	49

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
GARAGE OXFORD GARAGE 2	2165 Kittredge St Berkeley CA 94704 ***ID**: 158959*	WNW	0.18 / 940.21	33
GARAGE OXFORD GARAGE 1	2165 Kittredge St Berkeley CA 94704 ***ID**: 176367*	WNW	0.18 / 940.21	33

State

INSP COMP ENF - EnviroStor Inspection, Compliance, and Enforcement

A search of the INSP COMP ENF database, dated Oct 24, 2022 has found that there are 1 INSP COMP ENF site(s) within approximately 1.00 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
LAWRENCE BERKELEY NATIONAL LABORATORY	1 CYCLOTRON RD BERKELEY CA 94720	NE	0.96 / 5,044.18	130

HAZNET - Handlers from Hazardous Waste Manifest Data

A search of the HAZNET database, dated Oct 24, 2016 has found that there are 3 HAZNET site(s) within approximately 0.02 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
KENETH CUSICK DDS	2300 DUANT AVE BERKELEY CA 947040000	ENE	0.02 / 99.78	2
THOMAS E SMITHERS DDS	2300 DURANT AVE BERKELEY CA 947040000	ENE	0.02 / 99.78	2

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
THE AMICUS GROUP	2298 DURANT AVE BERKELEY CA 947040000	NNE	0.00 / 0.00	1

HAZ GEN - Generators from Hazardous Waste Manifest Data

A search of the HAZ GEN database, dated Dec 31, 2017 has found that there are 1 HAZ GEN site(s) within approximately 0.02 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
JAMES OLSON DDS	2300 DURANT AVE BERKELEY CA 947040000	ENE	0.02 / 99.78	2

HAZ TSD - TSDF from Hazardous Waste Manifest Data

A search of the HAZ TSD database, dated Dec 31, 2017 has found that there are 2 HAZ TSD site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
UC BERKELEY-MAIN CAMPUS	200 CALIFORNIA HALL BERKELEY CA 947201500	NE	0.35 / 1,853.63	90

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
BERKELEY CITY COLLEGE	2050 CENTER ST BERKELEY CA 947041205	WNW	0.38 / 1,994.11	94

CERS HAZ - California Environmental Reporting System (CERS) Hazardous Waste Sites

A search of the CERS HAZ database, dated Apr 12, 2023 has found that there are 3 CERS HAZ site(s) within approximately 0.12 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
BERKELEY CITY CLUB	2315 DURANT AVE BERKELEY CA 94704	NE	0.04 / 222.33	5

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
JAMES THORPE WHITE, DDS	2235 CHANNING WAY BERKELEY CA 94704	SSW	0.02 / 113.79	3
UC Berkeley - Tang Center	2200 BANCROFT ST BERKELEY CA 94720	WNW	0.11 / 600.14	14

DELISTED HAZ - Delisted Environmental Reporting System (CERS) Hazardous Waste Sites

A search of the DELISTED HAZ database, dated Nov 29, 2018 has found that there are 8 DELISTED HAZ site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
UC Berkeley - Maximino Martinez Commons	2520 CHANNING WAY BERKELEY CA 94720	E	0.31 / 1,621.79	81
UC Berkeley - U1 Residence Hall	2650 DURANT AVE BERKELEY CA 94720	E	0.46 / 2,426.67	108
U2 Residence Hall	2650 HASTE ST BERKELEY CA 94720	E	0.50 / 2,618.37	122

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
JAMES A. NADOLNY, DDS	2234 CHANNING WAY BERKELEY CA 94704	SSW	0.04 / 214.61	4
BERKELEY HONDA	2600 SHATTUCK AVE BERKELEY CA 94704	SW	0.41 / 2,144.45	99

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
MISSING LINK BICYCLE COOPERATIVE	1988 SHATTUCK AVE BERKELEY CA 94704	NW	0.45 / 2,380.28	106
AT&T California - Q212X	2100 MILVIA ST BERKELEY CA 94704	WNW	0.46 / 2,451.90	109
BACK IN ACTION	2500 MARTIN LUTHER KING JR. WAY BERKELEY CA 94704	WSW	0.47 / 2,505.55	113

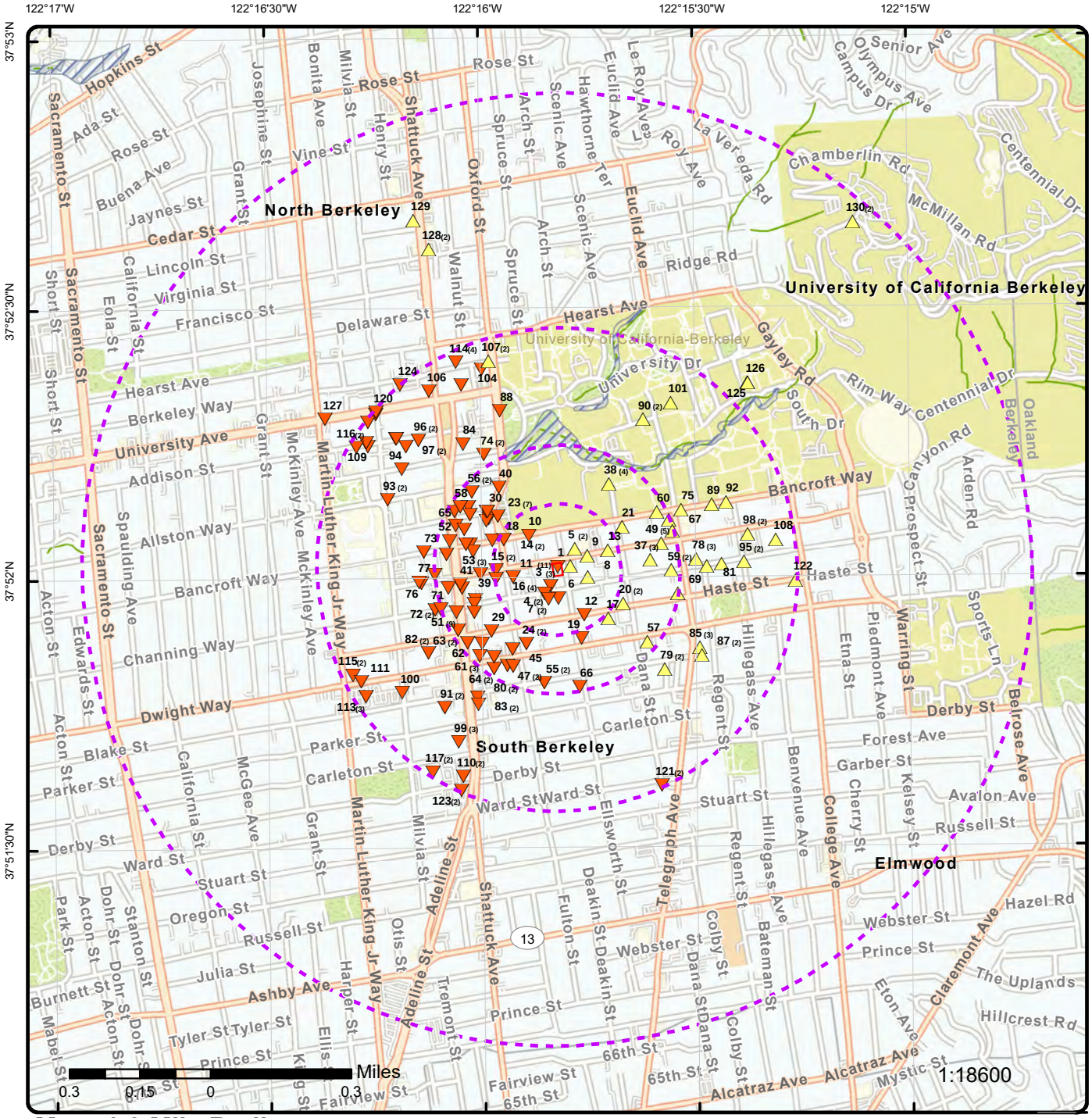
EMISSIONS - Toxic Pollutant Emissions Facilities

A search of the EMISSIONS database, dated Dec 31, 2020 has found that there are 8 EMISSIONS site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
ACC OP (BANCROFT WAY) LP	2400 BANCROFT WAY BERKELEY CA 94704	ENE	0.15 / 796.61	21

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
SHELL OIL COMPANY	2200 DURANT AVENUE BERKELEY CA 94704	W	0.09 / 451.48	11
CAMPUS MINI-MART	2200 DURANT AVE BERKELEY CA 94704	W	0.09 / 451.48	11
BERKELEY TOUCHLESS CARWASH	2176 KITTREDGE ST BERKELEY CA 94704	WNW	0.17 / 874.89	25
PACIFIC BELL	2116 BANCROFT WAY BERKELEY CA 94704	W	0.17 / 896.17	27
HUSTEAD'S INC	2037 DURANT AVENUE BERKELEY CA 94704	W	0.25 / 1,315.11	70
HUSTEAD'S COLLISION CENTER	2037 DURANT AVE BERKELEY CA 94704	W	0.25 / 1,315.11	70

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
HUSTEAD'S COLLISION CENTER	2037 DURANT AVENUE BERKELEY CA 94704	W	0.25 / 1,315.11	70



Map: 1.0 Mile Radius

Order Number: 23061301157

Address: 2360 Ellsworth Street, BERKELEY, CA

ERIS

- Project Property
- Buffer Outline
- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation
- Areas with Higher Elevation
- Areas with Same Elevation
- Areas with Lower Elevation
- Areas with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major & Minor Arterial
- Traffic Circle; Ramp
- Local Road
- Rail
- State
- Country
- National Wetland
- Indian Reserve Land
- Plume
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- National Priorities List (Active, Delisted, Proposed, Institutional Control)

Source: © 2021 ESRI StreetMap Premium

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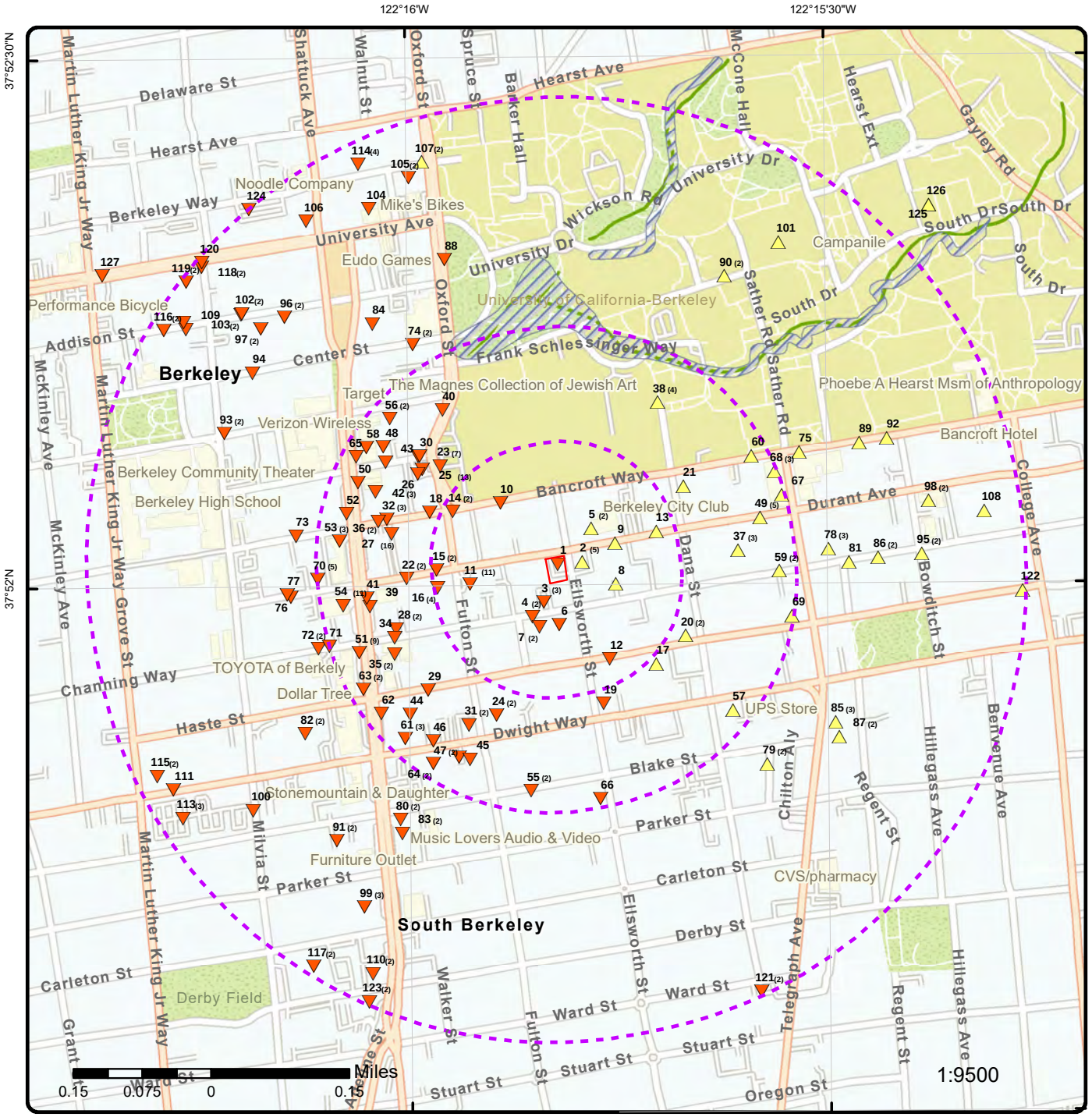

Map: 0.5 Mile Radius

Order Number: 23061301157

Address: 2360 Ellsworth Street, BERKELEY, CA

ERIS

- Project Property
- Buffer Outline
- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation
- Areas with Higher Elevation
- Areas with Same Elevation
- Areas with Lower Elevation
- Areas with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major & Minor Arterial
- Traffic Circle; Ramp
- Local Road
- Rail
- State
- Country
- National Wetland
- Indian Reserve Land
- Plume
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- National Priorities List (Active, Delisted, Proposed, Institutional Control)

Source: © 2021 ESRI StreetMap Premium

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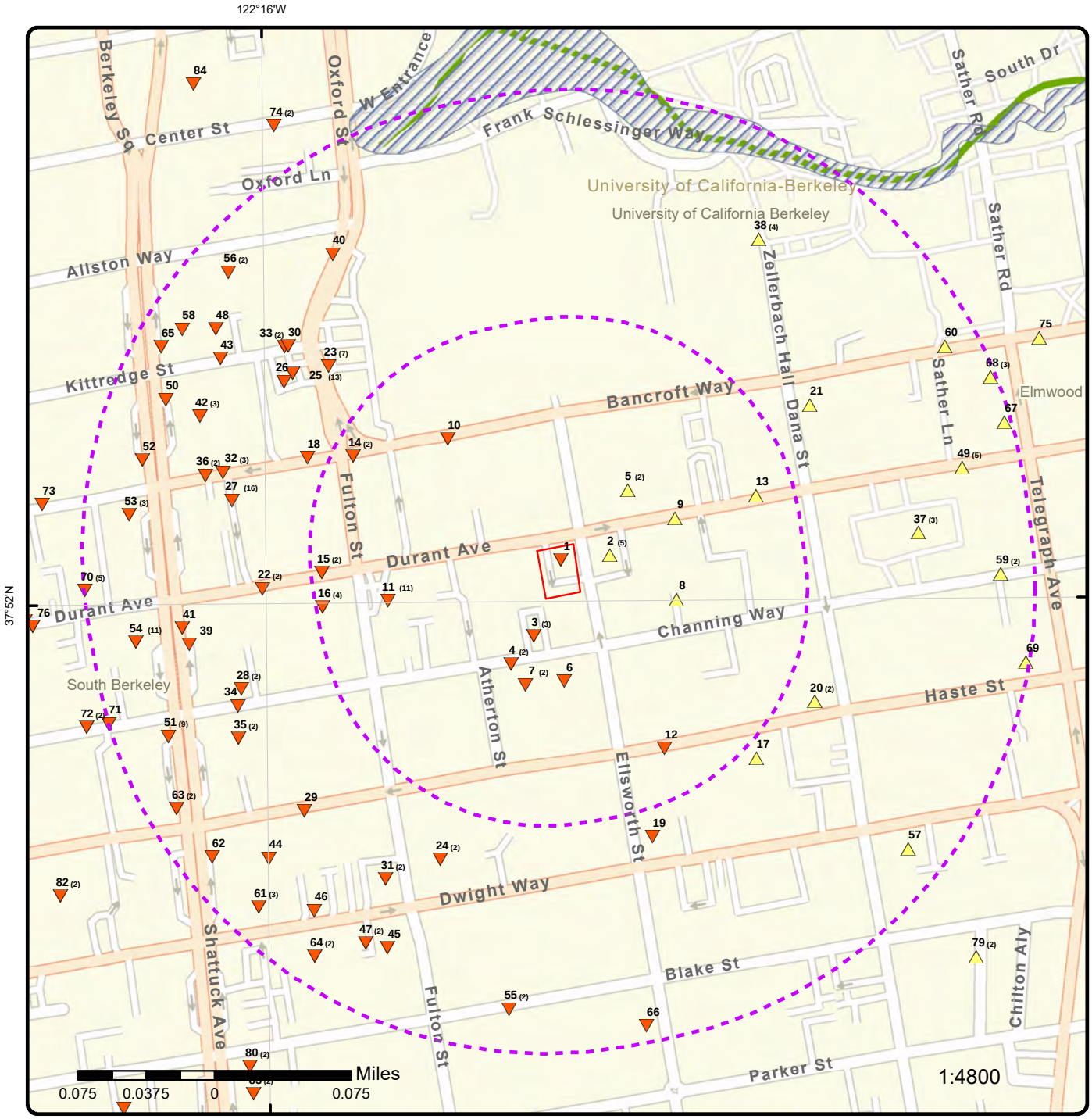

Map: 0.25 Mile Radius

Order Number: 23061301157

Address: 2360 Ellsworth Street, BERKELEY, CA

ERIS

- Project Property
- Buffer Outline
- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation
- Areas with Higher Elevation
- Areas with Same Elevation
- Areas with Lower Elevation
- Areas with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major & Minor Arterial
- Traffic Circle; Ramp
- Local Road
- Rail
- State
- Country
- National Wetland
- Indian Reserve Land
- Plume
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- National Priorities List (Active, Delisted, Proposed, Institutional Control)

Source: © 2021 ESRI StreetMap Premium

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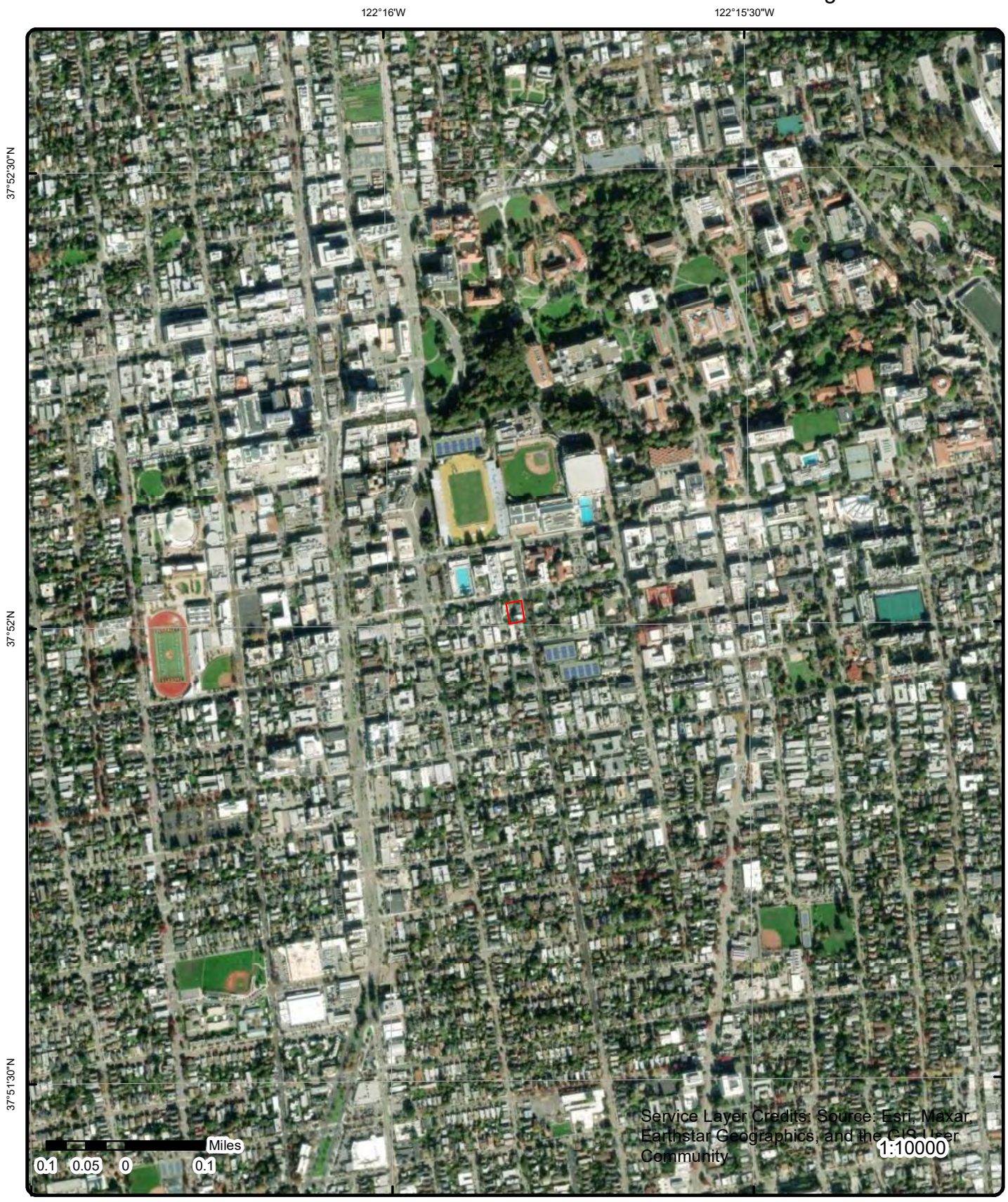

Aerial **Year: 2021**

Address: 2360 Ellsworth Street, BERKELEY, CA

Source: ESRI World Imagery

Order Number: 23061301157

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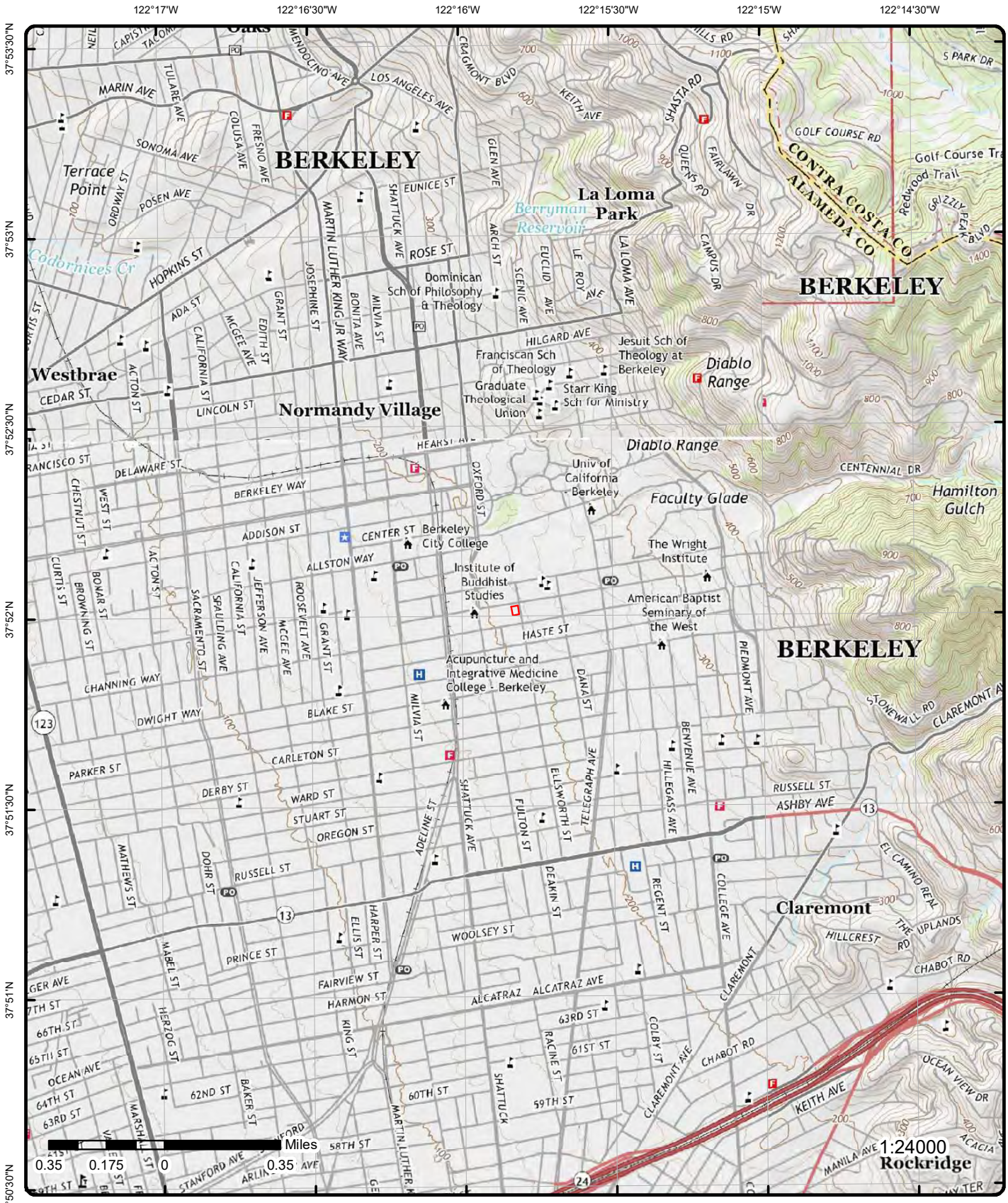

Topographic Map

Year: 2018

Order Number: 23061301157

Address: 2360 Ellsworth Street, CA

Quadrangle(s): Richmond, CA; Briones Valley, CA; Oakland East, CA; Oakland West, CA

Source: USGS Topographic Map

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Detail Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	1 of 1	NNE	0.00 / 0.00	215.06 / -1	THE AMICUS GROUP 2298 DURANT AVE BERKELEY CA 947040000	HAZNET

SIC Code:		**Mailing City:**	BERKELEY
NAICS Code:		**Mailing State:**	CA
EPA ID:	CAC002360007	**Mailing Zip:**	947040000
Create Date:	11/29/2001	**Region Code:**	2
Fac Act Ind:	No	**Owner Name:**	ANN SPEARS ALAN JANG FRED FELL
Inact Date:	9/10/2002	**Owner Addr 1:**	2298 DURANT AVE
County Code:	01	**Owner Addr 2:**	
County Name:	Alameda	**Owner City:**	BERKELEY
Mail Name:		**Owner State:**	CA
Mailing Addr 1:	2298 DURANT AVE	**Owner Zip:**	947040000
Mailing Addr 2:		**Owner Phone:**	5105487474
Owner Fax:			

Details DTSC HWTS: The Department of Toxic Substances Control (DTSC) makes available a Waste Code Matrix showing each Waste Code, its description, and annual amounts in its Hazardous Waste Tracking System: https://hwts.dtsc.ca.gov/search

DTSC Handler Profile url: https://hwts.dtsc.ca.gov/facility/CAC002360007

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
2	1 of 5	ENE	0.02 / 99.78	221.43 / 6	THOMAS E SMITHERS DDS 2300 DURANT AVE BERKELEY CA 947040000	HAZNET

SIC Code:	8021	**Mailing City:**	BERKELEY
NAICS Code:	62121	**Mailing State:**	CA
EPA ID:	CAL000173115	**Mailing Zip:**	947040000
Create Date:	1/20/2000	**Region Code:**	2
Fac Act Ind:	No	**Owner Name:**	THOMAS E SMITHERS
Inact Date:	2/8/2007	**Owner Addr 1:**	2300 DURANT AVE
County Code:	01	**Owner Addr 2:**	
County Name:	Alameda	**Owner City:**	BERKELEY
Mail Name:		**Owner State:**	CA
Mailing Addr 1:	2300 DURANT AVE	**Owner Zip:**	947040000
Mailing Addr 2:		**Owner Phone:**	5108432902
Owner Fax:			

Details DTSC HWTS: The Department of Toxic Substances Control (DTSC) makes available a Waste Code Matrix showing each Waste Code, its description, and annual amounts in its Hazardous Waste Tracking System: https://hwts.dtsc.ca.gov/search

DTSC Handler Profile url: https://hwts.dtsc.ca.gov/facility/CAL000173115

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
2	2 of 5	ENE	0.02 / 99.78	221.43 / 6	KENETH CUSICK DDS 2300 DUANT AVE BERKELEY CA 947040000	HAZNET

SIC Code:	8021	**Mailing City:**	BERKELEY
NAICS Code:	62121	**Mailing State:**	CA
EPA ID:	CAL000127154	**Mailing Zip:**	947040000
Create Date:	5/5/1994	**Region Code:**	2
Fac Act Ind:	No	**Owner Name:**	KENNETH CUSICK
Inact Date:	6/30/2001	**Owner Addr 1:**	2300 DUANT AVE
County Code:	01	**Owner Addr 2:**	
County Name:	Alameda	**Owner City:**	BERKELEY
Mail Name:		**Owner State:**	CA
Mailing Addr 1:	2300 DURANT AVE	**Owner Zip:**	--

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Mailing Addr 2: **Owner Phone:** 5108488538
Owner Fax:
Details DTSC HWTS: The Department of Toxic Substances Control (DTSC) makes available a Waste Code Matrix showing each Waste Code, its description, and annual amounts in its Hazardous Waste Tracking System: https://hwts.dtsc.ca.gov/search
DTSC Handler Profile url: https://hwts.dtsc.ca.gov/facility/CAL000127154

2	3 of 5	ENE	0.02 / 99.78	221.43 / 6	THOMAS E. SMITHERS, DDS; DONALD A. CURTIS, DMD; JAMES A. OLSON, DDS 2300 DURANT AVE CA	CUPA BERKELEY

Facility ID: FA0000250

Additional Information

Program Element: 4400 - HAZ WASTE GENERATOR
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: THOMAS E. SMITHERS, DDS
Postal Address: 2300 DURANT AVENUE
Postal Address 2:
City: BERKELEY
Postal State: CA
Postal Zip: 94704

2	4 of 5	ENE	0.02 / 99.78	221.43 / 6	KENNETH H. CUSICK,DDS 2300 DURANT AVE CA	CUPA BERKELEY

Facility ID: FA0000279

Additional Information

Program Element: 4400 - HAZ WASTE GENERATOR
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: KENNETH H. CUSICK,DDS
Postal Address: 2300 DURANT AVE.
Postal Address 2:
City: BERKELEY
Postal State: CA
Postal Zip: 94704

2	5 of 5	ENE	0.02 / 99.78	221.43 / 6	JAMES OLSON DDS 2300 DURANT AVE BERKELEY CA 947040000	HAZ GEN

Epa ID: CAL000220037 **Facility County:** 01
Address 2: **County:** Alameda
Details DTSC HWTS: The Department of Toxic Substances Control (DTSC) makes available a Waste Code Matrix showing each Waste Code, its description, and annual amounts in its Hazardous Waste Tracking System: https://hwts.dtsc.ca.gov/search
Handler Profile URL: https://hwts.dtsc.ca.gov/facility/CAL000220037

3	1 of 3	SSW	0.02 / 113.79	209.70 / -6	JAMES THORPE WHITE, DDS 2235 Channing WAY CA	CUPA BERKELEY

Facility ID: FA0000249

Additional Information

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Program Element: 4400 - HAZ WASTE GENERATOR
Billing Status: 01 - ACTIVE, CUPA
Owner: James White
Postal Address: 2235 Channing Wy.
Postal Address 2:
City: BERKELEY
Postal State: CA
Postal Zip: 94704

Program Element: 4200 - HMBP
Billing Status: 01 - ACTIVE, CUPA
Owner: James White
Postal Address: 2235 Channing Wy.
Postal Address 2:
City: BERKELEY
Postal State: CA
Postal Zip: 94704

3	2 of 3	SSW	0.02 / 113.79	209.70 / -6	JAMES THORPE WHITE, DDS 2235 CHANNING WAY BERKELEY CA 94704	CERS HAZ

Site ID: 125530
Latitude: 37.866501
Longitude: -122.264030

Regulated Programs

EI ID: 10196245 **EI Description:** Chemical Storage Facilities

EI ID: 10196245 **EI Description:** Hazardous Waste Generator

Violations

Violation Date: 09/13/2021 **Violation Source:** CERS
Violation Program: HMRRP **Violation Division:** Berkeley City Toxics Management Division
Citation: HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Notes:

Returned to compliance on 09/21/2021. Observation: In CERS, facility is using outdated federal hazard categories for each material in the Hazardous Materials Inventory. Corrective Action: Update inventory in CERS within 30 days; de-select old hazard categories and select new ones for each material.

Violation Description:

Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.

Evaluations

Eval Date: 09/13/2021
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: HW
Eval Source: CERS
Eval Notes:

Toxics Management Division (TMD) was on-site to conduct hazardous materials business plan (HMBP) and hazardous waste generator (HWG) inspections. Operator provided employee training and hazardous waste receipts upon request. TMD observed fire extinguishers current as of November 2020 and defibrillator. EPA ID# CAL000076150 was inactive at time of inspection and can be reactivated using the Department of Toxic Substance Control (DTSC)'s electronic verification questionnaire (eVQ). Site is treating photo fixer/silver-only waste utilizing the silver-only waste treatment exemption. This is not regulated as treatment. Amalgum is sent off for recycling as well. TMD observed - 1x 5gallon silver-only waste container dated

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

6/21/2021 - 1x 1 pint container of amalgum dated 7/1/2021; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 09/13/2021
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Toxics Management Division (TMD) was on-site to conduct hazardous materials business plan (HMBP) and hazardous waste generator (HWG) inspections. Operator provided employee training and hazardous waste receipts upon request. TMD observed fire extinguishers current as of November 2020 and defibrillator. Cylinders were seismically braced. Hazardous Materials Business Plan was printed and stored on-site. TMD observed - 1x 5gallon silver-only waste container dated 6/21/2021 - 2x 249CF oxygen - 2x 50lbs nitrous oxide - 1x 1 pint container of amalgum dated 7/1/2021; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 06/30/2015
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 06/30/2015
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 01/30/2018
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: HW
Eval Source: CERS
Eval Notes:

Waste fixer is kept in basement, in proper containers. Business is no longer generating waste vapo-steril. EPA ID, CAL 000 076 150, is inactive. Reactivation is not required since the only waste is the exempt spent fixer.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 04/14/2016
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Non-Inspection related violation: Failed to submit annual Hazardous Materials Business Plan for FY17 (XD); Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/30/2018
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Eval Division: Berkeley City Toxics Management Division
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Hazardous materials on site are consistent with what is reported on CERS. Business is no longer using Vapo-Steril and should remove this from the inventory when updating. Hazardous materials are secured from public access.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Affiliations

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 2235 Channing Wy.
City: Berkeley
State: CA
Country:
Zip Code: 94704
Phone:

Affil Type Desc: Legal Owner
Entity Name: james white
Entity Title:
Address: 2235 Channing Wy.
City: Berkeley
State: CA
Country: United States
Zip Code: 94704
Phone: (510) 841-2922

Affil Type Desc: Operator
Entity Name: James Thorpe White
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (510) 841-2922

Affil Type Desc: Property Owner
Entity Name: James White
Entity Title:
Address: 2235 Channing Wy.
City: Berkeley
State: CA
Country: United States
Zip Code: 94704
Phone: (510) 841-2922

Affil Type Desc: CUPA District
Entity Name: Berkeley City Toxics Management Division
Entity Title:
Address: 1947 Center Street, 1st Floor
City: Berkeley
State: CA
Country:
Zip Code: 94704
Phone: (510) 981-7460

Affil Type Desc: Parent Corporation
Entity Name: JAMES THORPE WHITE, DDS
Entity Title:
Address:
City:
State:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Country:
Zip Code:
Phone:

Affil Type Desc: Identification Signer
Entity Name: James Thorpe White
Entity Title: Owner
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Document Preparer
Entity Name: James Thorpe White
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Environmental Contact
Entity Name: james white
Entity Title:
Address: 2235 Channing Wy.
City: Berkeley
State: CA
Country:
Zip Code: 94704
Phone:

Coordinates

Env Int Type Code: HWG
Program ID: 10196245
Latitude: 37.866500
Longitude: -122.264030
Coord Name:
Ref Point Type Desc: Center of a facility or station.

3	*3 of 3*	*SSW*	*0.02 / 113.79*	*209.70 / -6*	***JAMES THORPE WHITE DDS*** ***2235 CHANNING WAY*** ***BERKELEY CA 94704***	***RCRA NON GEN***

EPA Handler ID: CAL000076150
Gen Status Universe: No Report
Contact Name: JAMES WHITE
Contact Address: 2235 , CHANNING WAY , , BERKELEY , CA, 94704 , US
Contact Phone No and Ext: 510-841-2922
Contact Email: BARLSTONE@AOL.COM
Contact Country: US
County Name: ALAMEDA
EPA Region: 09
Land Type:
Receive Date: 20210924
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20210924
Handler Name:	JAMES THORPE WHITE DDS
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	**Street No:**	2235
Type:	Other	**Street 1:**	CHANNING WAY
Name:	JAMES WHITE THORPE	**Street 2:**	
Date Became Current:		**City:**	BERKELEY
Date Ended Current:		**State:**	CA
Phone:	510-841-2922	**Country:**	US
Source Type:	Implementer	**Zip Code:**	94704

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
4	1 of 2	SSW	0.04 / 214.61	205.62 / -10	JAMES A. NADOLNY, DDS 2234 CHANNING WAY CA	CUPA BERKELEY

Facility ID:	FA0000268

Additional Information

Program Element:	4200 - HMBP
Billing Status:	02 - INACTIVE, NON-BILLABLE
Owner:	JAMES A. NADOLNY, DDS
Postal Address:	2234 CHANNING WAY
Postal Address 2:	
City:	BERKELEY
Postal State:	CA
Postal Zip:	94704
Program Element:	SW02 - STORMWATER
Billing Status:	02 - INACTIVE, NON-BILLABLE
Owner:	JAMES A. NADOLNY, DDS
Postal Address:	2234 CHANNING WAY
Postal Address 2:	
City:	BERKELEY
Postal State:	CA
Postal Zip:	94704
Program Element:	4400 - HAZ WASTE GENERATOR
Billing Status:	02 - INACTIVE, NON-BILLABLE
Owner:	JAMES A. NADOLNY, DDS
Postal Address:	2234 CHANNING WAY

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Postal Address 2:						
City:		BERKELEY				
Postal State:		CA				
Postal Zip:		94704				
4	2 of 2	SSW	0.04 / 214.61	205.62 / -10	JAMES A. NADOLNY, DDS 2234 CHANNING WAY BERKELEY CA 94704	DELISTED HAZ
Siteid:		419332				
Latitude:		37.866156				
Longitude:		-122.264196				
Original Source:		CHAZ				
Record Date:		30-MAY-2017				
5	1 of 2	NE	0.04 / 222.33	224.60 / 9	BERKELEY CITY CLUB 2315 Durant AVE CA	CUPA BERKELEY
Facility ID:		FA0000872				
Additional Information						
Program Element:		SW02 - STORMWATER				
Billing Status:		01 - ACTIVE, CUPA				
Owner:		Berkeley City Club				
Postal Address:		2315 Durant Avenue				
Postal Address 2:						
City:		BERKELEY				
Postal State:		CA				
Postal Zip:		94704				
Program Element:		GB01 - GREEN BUSINESS				
Billing Status:		02 - INACTIVE, NON-BILLABLE				
Owner:		Berkeley City Club				
Postal Address:		2315 Durant Avenue				
Postal Address 2:						
City:		BERKELEY				
Postal State:		CA				
Postal Zip:		94704				
Program Element:		4200 - HMBP				
Billing Status:		01 - ACTIVE, CUPA				
Owner:		Berkeley City Club				
Postal Address:		2315 Durant Avenue				
Postal Address 2:						
City:		BERKELEY				
Postal State:		CA				
Postal Zip:		94704				
5	2 of 2	NE	0.04 / 222.33	224.60 / 9	BERKELEY CITY CLUB 2315 DURANT AVE BERKELEY CA 94704	CERS HAZ
Site ID:		11833				
Latitude:		37.867653				
Longitude:		-122.262711				
Regulated Programs						
EI ID:		10196974		**EI Description:**		Chemical Storage Facilities

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Violations

Violation Date: 04/19/2022 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** Berkeley City Toxics Management Division
Citation: HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Notes:

Returned to compliance on 08/31/2022. OBSERVATION: The business has not submitted complete and accurate chemical inventory information for all hazardous materials on site at or above reportable quantities. CORRECTIVE ACTION: Electronically submit complete and accurate chemical inventory information for all hazardous materials on site at or above reportable quantities in CERS within 30 days. https://cers.calepa.ca.gov/

Violation Description:

Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.

Violations

Violation Date: 04/19/2022 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** Berkeley City Toxics Management Division
Citation: HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Notes:

Returned to compliance on 08/31/2022. OBSERVATION: The business has not submitted a site map with all required content including: north orientation, loading area, internal roads, adjacent streets, storm and sewer drains, emergency shut offs, evacuation staging area, and hazardous materials/waste storage areas. CORRECTIVE ACTION: Electronically submit a site map with all required content in CERS within 30 days. https://cers.calepa.ca.gov/

Violation Description:

Failure to complete and electronically submit a site map with all required content.

Violations

Violation Date: 04/19/2022 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** Berkeley City Toxics Management Division
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Notes:

Returned to compliance on 08/31/2022. OBSERVATION: The business has not provided annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material including familiarity with the emergency response plan. CORRECTIVE ACTION: Provide annual training for all employees in safety procedures in the event of a release or threatened release of a hazardous material and maintain training records for a minimum of three years. Provide documentation to this Agency within 30 days.

Violation Description:

Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.

Violations

Violation Date: 04/14/2016 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** Berkeley City Toxics Management Division
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Notes:

Returned to compliance on 04/20/2016.

Violation Description:

Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Violations

Violation Date: 03/26/2018 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** Berkeley City Toxics Management Division
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Notes:

Returned to compliance on 04/23/2018. Business failed to provide annual training. Corrective action: Provide annual training to all employees using template provided by TMD.

Violation Description:

Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.

Violations

Violation Date: 06/30/2015 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** Berkeley City Toxics Management Division
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Notes:

Returned to compliance on 08/27/2015. Annual training is not provided. Corrective action: Provide training for appropriate employees on handling hazardous materials and emergencies. Provide log to TMD. TMD to provide training log, resources, guidance.

Violation Description:

Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.

Enforcements

Enf Action Date: 06/30/2015 ***Enf Action Program:*** HMRRP
Enf Action Type: Notice of Violation (Unified Program) ***Enf Action Source:*** CERS
Enf Action Division: Berkeley City Toxics Management Division
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

Evaluations

Eval Date: 03/26/2018
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Hazardous materials inventory is consistent with what is provided on CERS. Business has old cleaners that are no longer used and kept on a pallet in the Boiler Room - these chemicals must be properly disposed of at the Alameda House Hold Hazardous Waste facility. A receipt must be obtained and forwarded to TMD. If chemicals are not properly disposed of, they must be added to the inventory.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 06/30/2015
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Trevor indicates they have switched cleaning supplies to Lotus Pro, ozone based cleaning. He indicates they do still use tub and tile and some other cleaning materials. All ewaste and universal waste is collected and taken to Alameda County HHW. Fluorescent tubes are collected in open bin, and it is suggested to place in bag to collect any breakage. Transitioning to bulk, auto feed for pool chemicals. Suggest absorbent pigs.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 04/14/2016
Violations Found: Yes
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Non-Inspection related violation: Failed to submit annual Hazardous Materials Business Plan for FY17 (PM); Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 08/15/2022
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

A second Notice of Violation was certified mailed on August 4, 2022. On site to follow-up with the open violations. Reviewed the requirements to close the violations with operator and assisted operator with CERS submittal. The deadline to comply has been extended to September 2, 2022 for operator to complete the following: - conduct employee training and provide records - update site map - update inventory - update emergency response plan Please complete the Return to Compliance form and return it to this Agency by the deadline.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 04/19/2022
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

On site for a routine Hazardous Materials Business Plan (HMBP) inspection with Jamie Cooney, Toxics Management Division (TMD). Consent to enter and conduct inspection activities was provided by Trevor Johnson, Assistant GM. The following materials were observed in amounts that meet or exceed the minimum volumes required for disclosure as outlined in the California Health and Safety Code, California Code of Regulations, and/or Title 15 of the Berkeley Municipal Code: o Misc disinfectants and cleaners, ~50 gal o Birite detergent, 100 lbs o Sanitizer, 4 gal o Hand soap, 8 gal o Misc paint, ~60 gal o Misc spray cans, 1 gal o Wood stain/finish, 5 gal o Muriatic/hydrochloric acid, 40 gal o Chlorine, 40 gal o Calcium chloride, 100 lbs o Sodium bicarbonate, 100 lbs o Misc cleaners and degreasers, 15 gal o Butane cans (8oz x18) o Propane, 15 gal The emergency response plan was available for review. Needed new version. Observed fire extinguishers up to date, [Truncated]; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 08/31/2022
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Facility provided employee training record dated 8/24/22 and submitted in CERS. Violations corrected.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Affiliations

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Affil Type Desc:	Identification Signer
Entity Name:	Momi Assayag
Entity Title:	General Manager
Address:	
City:	
State:	
Country:	
Zip Code:	
Phone:	

Affil Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	
Address:	2315 Durant Avenue
City:	Berkeley
State:	CA
Country:	
Zip Code:	94704
Phone:	

Affil Type Desc:	Property Owner
Entity Name:	Berkeley City Club
Entity Title:	
Address:	2315 Durant Ave
City:	Berkeley
State:	CA
Country:	United States
Zip Code:	94704
Phone:	(510) 848-7800

Affil Type Desc:	Operator
Entity Name:	Faith Tautua'a
Entity Title:	
Address:	
City:	
State:	
Country:	
Zip Code:	
Phone:	(808) 378-8959

Affil Type Desc:	Legal Owner
Entity Name:	BERKELEY CITY CLUB
Entity Title:	
Address:	2315 Durant Avenue
City:	Berkeley
State:	CA
Country:	United States
Zip Code:	94704
Phone:	(510) 848-7800

Affil Type Desc:	Parent Corporation
Entity Name:	BERKELEY CITY CLUB
Entity Title:	
Address:	
City:	
State:	
Country:	
Zip Code:	
Phone:	

Affil Type Desc:	CUPA District
Entity Name:	Berkeley City Toxics Management Division
Entity Title:	
Address:	1947 Center Street, 1st Floor
City:	Berkeley
State:	CA
Country:	
Zip Code:	94704
Phone:	(510) 981-7460

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Affil Type Desc: Environmental Contact
Entity Name: Faith Tautua'a
Entity Title:
Address: 2315 DURANT AVE
City: BERKELEY
State: CA
Country:
Zip Code: 94704
Phone:

Coordinates

Env Int Type Code: HMBP
Program ID: 10196974
Latitude: 37.867650
Longitude: -122.262710
Coord Name:
Ref Point Type Desc: Center of a facility or station.

6	1 of 1	S	0.05 / 244.52	209.73 / -6	LAKIREDDY, SANTI 2236 CHANNING WAY BERKELEY CA 94704	RCRA NON GEN

EPA Handler ID: CAC003025547
Gen Status Universe: No Report
Contact Name: LAKIREDDY, SANTI
Contact Address: 2236 CHANNING WAY , , BERKELEY , CA, 94704 ,
Contact Phone No and Ext: 510-812-0403
Contact Email: MICKIEL@PWSEI.COM
Contact Country:
County Name: ALAMEDA
EPA Region: 09
Land Type:
Receive Date: 20190724
Location Latitude: 37.866235
Location Longitude: -122.263703

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20190724
Handler Name: LAKIREDDY, SANTI

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	2236 CHANNING WAY
Name:	LAKIREDDY, SANTI	**Street 2:**	
Date Became Current:		**City:**	BERKELEY
Date Ended Current:		**State:**	CA
Phone:	510-812-0403	**Country:**	
Source Type:	Implementer	**Zip Code:**	94704

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	2236 CHANNING WAY
Name:	LAKIREDDY, SANTI	**Street 2:**	
Date Became Current:		**City:**	BERKELEY
Date Ended Current:		**State:**	CA
Phone:	510-812-0403	**Country:**	
Source Type:	Implementer	**Zip Code:**	94704

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
7	1 of 2	SSW	0.05 / 256.82	205.30 / -11	SANDOR HITES, D.D.S. 2240 CHANNING WAY CA	CUPA BERKELEY

Facility ID: FA0000261

Additional Information

Program Element: 4400 - HAZ WASTE GENERATOR
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: SANDOR HITES, D.D.S.
Postal Address: 2240 CHANNING WAY
Postal Address 2:
City: BERKELEY
Postal State: CA
Postal Zip: 94704

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
7	2 of 2	SSW	0.05 / 256.82	205.30 / -11	CHANDOR HITES 2240 CHANNING WAY BERKELEY CA 94704	RCRA NON GEN

EPA Handler ID: CAC003052466
Gen Status Universe: No Report
Contact Name: CHANDOR HITES
Contact Address: 2240 CHANNING WAY , , BERKELEY , CA, 94704 ,
Contact Phone No and Ext: 510-845-6494
Contact Email: MELISA@ENV-REM.COM
Contact Country:
County Name: ALAMEDA
EPA Region: 09
Land Type:
Receive Date: 20200123
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20200123
Handler Name:	CHANDOR HITES
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	2240 CHANNING WAY
Name:	CHANDOR HITES	***Street 2:***	
Date Became Current:		***City:***	BERKELEY
Date Ended Current:		***State:***	CA
Phone:	510-845-6494	***Country:***	
Source Type:	Implementer	***Zip Code:***	94704
Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	2240 CHANNING WAY
Name:	CHANDOR HITES	***Street 2:***	
Date Became Current:		***City:***	BERKELEY
Date Ended Current:		***State:***	CA
Phone:	510-845-6494	***Country:***	
Source Type:	Implementer	***Zip Code:***	94704

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
8	1 of 1	E	0.05 / 280.80	226.28 / 10	LDL DESIGNS 2317 CHANNING WAY CA	CUPA BERKELEY

Facility ID: FA0000588

Additional Information

Program Element:	4200 - HMBP
Billing Status:	02 - INACTIVE, NON-BILLABLE
Owner:	Dennis Ouye
Postal Address:	2317 CHANNING WAY
Postal Address 2:	
City:	BERKELEY
Postal State:	CA
Postal Zip:	94704

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
9	1 of 1	ENE	0.06 / 304.14	228.29 / 12	NEEDLE EXCHANGE EMERGENCY DISTRIBUTION (NEED) - DURANT	C&D DEBRIS RECY

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
					2340 DURANT AVE BERKELEY CA 94704	

County: ALAMEDA

Activity Type: MEDICATION COLLECTION
SHARPS COLLECTION
Phone No: (510) 463-1843

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
10	1 of 1	NW	0.08 / 414.18	211.85 / -4	TANG CENTER (UNIVERSITY HEALTH SERVICE) 2222 BANCROFT WAY BERKELEY CA 94720	RCRA LQG

EPA Handler ID: CAR000120816
Gen Status Universe: Large Quantity Generator
Contact Name: PHILLIP N HAYES
Contact Address: 317 , UNIVERSITY HALL #1150 , , BERKELEY , CA, 94720 , US
Contact Phone No and Ext: 510-773-7201
Contact Email: PHAYES@BERKELEY.EDU
Contact Country: US
County Name: ALAMEDA
EPA Region: 09
Land Type: State
Receive Date: 20220216
Location Latitude: 37.873188
Location Longitude: -122.260565

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20220216
Handler Name: TANG CENTER (UNIVERSITY HEALTH SERVICE)
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: 331
Waste Code Description: Off-specification, aged, or surplus organics

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20160607
Handler Name: TANG CENTER (UNIVERSITY HEALTH SERVICE)
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: 331
Waste Code Description: Off-specification, aged, or surplus organics

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20020625
Handler Name: U C BERKELEY TANG CENTER
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: U187
Waste Code Description: ACETAMIDE, N-(4-ETHOXYPHENYL)- (OR) PHENACETIN

Hazardous Waste Code: U151
Waste Code Description: MERCURY

Hazardous Waste Code: D003
Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: U122
Waste Code Description: FORMALDEHYDE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D000
Waste Code Description: DESCRIPTION

Hazardous Waste Code: U201
Waste Code Description: 1,3-BENZENEDIOL (OR) RESORCINOL

Hazardous Waste Code: U188
Waste Code Description: PHENOL

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	State	***Street 1:***	1111 FRANKLIN ST 12TH FL
Name:	REGENTS OF THE UNIV OF CALIF	***Street 2:***	
Dt Became Current:		***City:***	OAKLAND
Dt Ended Current:		***State:***	CA
Phone:	510-642-3073	***Country:***	
Source Type:	Notification	***Zip Code:***	94607-5200
Owner/Operator Ind:	Current Owner	***Street No:***	317
Type:	State	***Street 1:***	UNIVERSITY HALL #1150
Name:	REGENTS OF THE UNIVERSITY OF CALIFONIA	***Street 2:***	
Dt Became Current:	18680323	***City:***	BERKELEY
Dt Ended Current:		***State:***	CA
Phone:	510-642-3073	***Country:***	US
Source Type:	Annual/Biennial Report update with Notification	***Zip Code:***	94720
Owner/Operator Ind:	Current Operator	***Street No:***	317
Type:	State	***Street 1:***	UNIVERSITY HALL
Name:	REGENTS OF THE UNIVERSITY OF CALIFORNIA	***Street 2:***	
Dt Became Current:	18680323	***City:***	BERKELEY
Dt Ended Current:		***State:***	CA
Phone:	510-642-3073	***Country:***	US
Source Type:	Notification	***Zip Code:***	94720-1150
Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	State	***Street 1:***	
Name:	REGENTS OF THE UNIVERSITY OF CALIFORNIA	***Street 2:***	
Dt Became Current:	18680323	***City:***	
Dt Ended Current:		***State:***	
Phone:		***Country:***	
Source Type:	Annual/Biennial Report update with Notification	***Zip Code:***	
Owner/Operator Ind:	Current Owner	***Street No:***	317
Type:	State	***Street 1:***	UNIVERSITY HALL #1150
Name:	REGENTS OF THE UNIVERSITY OF CALIFONIA	***Street 2:***	
Dt Became Current:	18680323	***City:***	BERKELEY
Dt Ended Current:		***State:***	CA
Phone:	510-642-3073	***Country:***	US
Source Type:	Notification	***Zip Code:***	94720

Historical Handler Details

Receive Dt:	20160607
Generator Code Description:	Large Quantity Generator
Handler Name:	TANG CENTER (UNIVERSITY HEALTH SERVICE)
Receive Dt:	20020625
Generator Code Description:	Small Quantity Generator
Handler Name:	U C BERKELEY TANG CENTER

11	*1 of 11*	*W*	*0.09 / 451.48*	*195.65 / -20*	***SHELL*** ***2200 DURANT AVE*** ***BERKELEY CA 94704***	***LUST***

Global ID:	T0600101238	***Census Tract:***	6001422800
Status Date:	3/28/2013	***Match Key:***	T0600101238
Case Type:	LUST CLEANUP SITE	***County:***	ALAMEDA
Oil Field:		***Latitude:***	37.866946
Oil Field Operator:		***Longitude:***	-122.264843
Status:	COMPLETED - CASE CLOSED	***RWQCB Region:***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case:	YES
Lead Agency:	SWRCB
Case Worker:	MC
Local Agency:	BERKELEY, CITY OF
RB Case No:	01-1343
Local Case No:	TT011343
File Location:	Local Agency
Potential COC:	Diesel, Gasoline
Potential Media of Concern:	Other Groundwater (uses other than drinking water)
Begin Date:	2/14/1983
How Discovered:	Tank Closure
How Discovered Description:	Tank closure
Stop Method:	Close and Replace Tank
Stop Description:	Excavation, soil-vapor and Groundwater extraction
Calwater Watershed Name:	Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name:	Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community:	
CalEnvScreen Score:	
Coordinate Source:	* Historical Geocode - Exact Address Match
Discharge Cause:	Physc / Mech Damage
Discharge Source:	Tank
EPA Region:	9
Leak Reported Dt:	1983-02-14 00:00:00
Military DoD Site:	No
No Further Action Dt:	2013-03-28 00:00:00
Qty Rlsd Gallons:	
Facility Project Sub Type:	
Calenviroscreen 3 Score:	36-40%
Calenviroscreen 4 Score:	25-30%
Site History:	

Offsite impacts from petroleum products in soil or groundwater is limited to close proximity to the property. Heallth or environmental concerns are not evident for surrounding uses. No Further Action is proposed by the local agency, pending public notification issued March 28, 2013.

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	
Phone No:	

Contact Type:	Local Agency Caseworker
Contact Name:	GEOFFERY FIEDLER
Organization Name:	BERKELEY, CITY OF
Address:	2118 MILVIA STREET 3RD FLOOR
City:	BERKELEY
Email:	gfiedler@ci.berkeley.ca.us
Phone No:	

Contact Type:	SWRCB Contact - Primary Caseworker
Contact Name:	MATTHEW COHEN
Organization Name:	SWRCB
Address:	1001 I Street
City:	SACRAMENTO
Email:	matthew.cohen@waterboards.ca.gov
Phone No:	9163415751

Contact Type:	Regional Board Caseworker
Contact Name:	UUU
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email:
Phone No:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Open - Verification Monitoring
Status Date: 1/2/1965

Status: Open - Remediation
Status Date: 4/27/1994

Status: Open - Case Begin Date
Status Date: 2/14/1983

Status: Open - Site Assessment
Status Date: 9/16/1988

Status: Open - Site Assessment
Status Date: 2/17/1989

Status: Open - Eligible for Closure
Status Date: 3/28/2013

Status: Completed - Case Closed
Status Date: 3/28/2013

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: SHELL
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 2200 DURANT AVE
City: BERKELEY
Zip: 94704
County: ALAMEDA
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600101238
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 3/28/2013
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600101238&tabname=regulatoryhistory
Potential COC: DIESEL, GASOLINE
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
File Location: LOCAL AGENCY
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management: NOTIFY PRIOR TO DEVELOPMENT
NOTIFY PRIOR TO SUBSURFACE WORK
Future Land Use: COMMERCIAL
Cleanup Oversight Agencies: SWRCB (LEAD)
CASEWORKER: MATTHEW COHEN
BERKELEY, CITY OF - CASE #: TT011343
CASEWORKER: GEOFFERY FIEDLER
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-1343
CASEWORKER: Regional Water Board
CASEWORKER: UUU
CUF Claim No: 5034
CUF Priority Assig: D
CUF Amount Paid: $714,501
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

Offsite impacts from petroleum products in soil or groundwater is limited to close proximity to the property. Heallth or environmental concerns are not evident for surrounding uses. No Further Action is proposed by the local agency, pending public notification issued March 28, 2013.

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Open - Eligible for Closure
Date : 3/28/2013

Status: Open - Case Begin Date
Date : 2/14/1983

Status: Open - Site Assessment
Date : 2/17/1989

Status: Open - Site Assessment
Date : 9/16/1988

Status: Open - Remediation
Date : 4/27/1994

Status: Open - Verification Monitoring
Date : 1/2/1965

Status: Completed - Case Closed
Date : 3/28/2013

Sites from GeoTracker Search - Cleanup Action Report (as of Jan 25, 2023)

Action Type: SOIL VAPOR EXTRACTION (SVE)
Begin Date: 4/27/1994
End Date: 11/16/1995
Phase: Soil
Contaminant Mass Removed: 5 Pounds
Description:

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 6/22/1995
Received Issue Date: 6/22/1995
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101238&doc_id=6043947
Title Description Comments:

Designation of Shell as the Responsible Party - Request for Workplan **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Cleanup Action
Action: Soil Vapor Extraction (SVE)
Action Date: 4/27/1994
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Enforcement/Orders
Action: 13267 Requirement
Action Date: 2/17/1993
Received Issue Date: 2/17/1993

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101238&enforcement_id=6323932&temptable=ENFORCEMENT
Title Description Comments:

REQUIREMENT FOR TECHNICAL REPORT **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Reports
Action: Other Report
Action Date: 2/27/1991
Received Issue Date: 2/27/1991
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101238&enforcement_id=6458341&temptable=ENFORCEMENT
Title Description Comments:

Amendment to Order 89-027 Site Cleanup Requirements **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Reports
Action: Other Report
Action Date: 2/20/1991
Received Issue Date: 2/20/1991
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101238&enforcement_id=6458349&temptable=ENFORCEMENT
Title Description Comments:

Executive Officer Summary Report for Meeting February 20,1991 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Unauthorized Release Form
Action Date: 4/10/1990
Received Issue Date: 4/10/1990
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101238&doc_id=6043943
Title Description Comments:

Fuel Leak Case Form **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Leak Action
Action: Leak Began
Action Date: 7/1/1989
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 8/4/1988
Received Issue Date: 8/4/1988
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101238&doc_id=6043951
Title Description Comments:

Letter of Representation - Legal **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Leak Action
Action: Leak Discovery
Action Date: 2/14/1983
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 2/14/1983
Received Issue Date:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 2/14/1983
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Enforcement - Other
Action: UNK
Action Date:
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Response Requested - Reports
Action: CAP/RAP - Other Report
Action Date: 2/20/2013
Received Issue Date: 2/20/2013
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101238&doc_id=5765942
Title Description Comments:

Summary of Site Environmental History,...

Action Type: Other Regulatory Actions
Action: Clean Up Fund - Letter to RP
Action Date: 5/3/1999
Received Issue Date: 5/3/1999
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101238&enforcement_id=6458351&temptable=ENFORCEMENT
Title Description Comments:

Cleanup Fund - Letter of Commitment **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter
Action Date: 6/3/2013
Received Issue Date: 6/3/2013
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101238&enforcement_id=6162676&temptable=ENFORCEMENT
Title Description Comments:

Closure letter **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Notices
Action: Notification - Public Notice of Case Closure
Action Date: 3/28/2013
Received Issue Date: 3/28/2013
Doc Link:
Title Description Comments:

Pending Agency Approval of No Further Action Request **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Notices
Action: Notification - Public Notice of Case Closure
Action Date: 3/28/2013
Received Issue Date: 3/28/2013
Doc Link:
Title Description Comments:

Pending Agency Approval of Request for No Further Action **Note: Many records provided by the department have a truncated [Title Description

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Comments] field.

Sites from GeoTracker Search - Site Maps (as of Jan 25, 2023)

Submitted: 2/6/2002
Submitted By: GHD (CONTRACTOR)
Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/4422895133/T0600101238.pdf

Sites from GeoTracker Search - Documents (as of Jan 25, 2023)

Document Type: Site Documents ***Document Date:*** 7/1/2013*
Type: WELL DESTRUCTION REPORT ***Submitted:***
Submitted By: GHD (CONTRACTOR)
Title: WELL DESTRUCTION REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3315415859/T0600101238.PDF

Document Type: Site Documents ***Document Date:*** 5/3/1999
Type: CLEAN UP FUND - LETTER TO RP ***Submitted:***
Submitted By: MICHAEL ORJI (REGULATOR)
Title: CLEANUP FUND - LETTER OF COMMITMENT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101238&enforcement_id=6458351

Document Type: Site Documents ***Document Date:*** 3/7/1994
Type: SITE INVESTIGATION ***Submitted:***
Submitted By: GHD (CONTRACTOR)
Title: MONITORING AND EXTRACTION WELL INFORMATION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9808608293/T0600101238.PDF

Document Type: Site Documents ***Document Date:*** 2/27/1991
Type: OTHER REPORT ***Submitted:***
Submitted By: MICHAEL ORJI (REGULATOR)
Title: AMENDMENT TO ORDER 89-027 SITE CLEANUP REQUIREMENTS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101238&enforcement_id=6458341

Document Type: Site Documents ***Document Date:*** 3/28/1990
Type: SOIL AND WATER INVESTIGATION REPORT ***Submitted:***
Submitted By: GHD (CONTRACTOR)
Title: JANUARY QUARTERLY REPORT SOIL AND GROUNDWATER INVESTIGATION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4991123259/T0600101238.PDF

Document Type: Site Documents ***Document Date:*** 8/28/1989
Type: TANK REMOVAL REPORT / UST SAMPLING REPORT ***Submitted:***
Submitted By: GHD (CONTRACTOR)
Title: TANK CLOSURE
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6836781322/T0600101238.PDF

Document Type: Site Documents ***Document Date:*** 5/5/1989
Type: SOIL AND WATER INVESTIGATION REPORT ***Submitted:***
Submitted By: GHD (CONTRACTOR)
Title: MAY QUARTERLY REPORT SOIL AND GROUNDWATER INVESTIGATION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9497258007/T0600101238.PDF

Document Type: Site Documents ***Document Date:*** 8/4/1988
Type: CORRESPONDENCE ***Submitted:***
Submitted By: MICHAEL ORJI (REGULATOR)
Title: LETTER OF REPRESENTATION - LEGAL
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101238&document_id=6043951

Document Type: Monitoring Reports ***Document Date:*** 12/1/2008*
Type: MONITORING REPORT - QUARTERLY ***Submitted:***
Submitted By: GHD (CONTRACTOR)
Title: GROUNDWATER MONITORING REPORT - FOURTH QUARTER 2008

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2572588264/T0600101238.PDF

Document Type: Monitoring Reports ***Document Date:*** 4/6/2005
Type: MONITORING REPORT - QUARTERLY ***Submitted:***
Submitted By: GHD (CONTRACTOR)
Title: FOURTH QUARTER 2004 MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7329053580/T0600101238.PDF

Document Type: Site Documents ***Document Date:*** 3/22/1994
Type: WELL INSTALLATION REPORT ***Submitted:***
Submitted By: GHD (CONTRACTOR)
Title: GROUNDWATER MONITORING WELL INSTALLATION REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9062835633/T0600101238.PDF

Document Type: Site Documents ***Document Date:*** 5/5/1989
Type: WELL DESTRUCTION REPORT ***Submitted:***
Submitted By: GHD (CONTRACTOR)
Title: WELL ABANDONMENT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3611234545/T0600101238.PDF

Document Type: Monitoring Reports ***Document Date:*** 7/2/2009*
Type: MONITORING REPORT - QUARTERLY ***Submitted:***
Submitted By: GHD (CONTRACTOR)
Title: GROUNDWATER MONITORING REPORT - SECOND QUARTER 2009
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5891283333/T0600101238.PDF

Document Type: Monitoring Reports ***Document Date:*** 9/22/2005
Type: MONITORING REPORT - QUARTERLY ***Submitted:***
Submitted By: GHD (CONTRACTOR)
Title: THIRD QUARTER 2005 MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7541639029/T0600101238.PDF

Document Type: Site Documents ***Document Date:*** 5/6/2013
Type: WELL DESTRUCTION WORKPLAN ***Submitted:***
Submitted By: GHD (CONTRACTOR)
Title: WELL DESTRUCTION WORK PLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1390670716/T0600101238.PDF

Document Type: Site Documents ***Document Date:*** 2/20/2013
Type: CAP/RAP - OTHER REPORT ***Submitted:***
Submitted By: (REGULATOR)
Title: SUMMARY OF SITE ENVIRONMENTAL HISTORY,... - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101238&document_id=5765942

Document Type: Site Documents ***Document Date:*** 10/14/1993
Type: WELL INSTALLATION REPORT ***Submitted:***
Submitted By: GHD (CONTRACTOR)
Title: INTERIM REMEDIAL ACTION PLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5150837004/T0600101238.PDF

Document Type: Site Documents ***Document Date:*** 1/30/1992
Type: SITE ASSESSMENT REPORT ***Submitted:***
Submitted By: GHD (CONTRACTOR)
Title: PROBLEM ASSESSMENT REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3155015468/T0600101238.PDF

Document Type: Site Documents ***Document Date:*** 8/21/1989
Type: SOIL AND WATER INVESTIGATION REPORT ***Submitted:***
Submitted By: GHD (CONTRACTOR)
Title: AUGUST QUARTERLY REPORT SOIL & GROUNDWATER INVESTIGATION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3227660417/T0600101238.PDF

Document Type: Monitoring Reports ***Document Date:*** 5/27/2008*
Type: MONITORING REPORT - QUARTERLY ***Submitted:***
Submitted By: GHD (CONTRACTOR)
Title: 2Q08 GW MON RPT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2881184458/T0600101238.PDF

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Document Type: Monitoring Reports **Document Date:** 12/22/2006*
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Submitted By: GHD (CONTRACTOR)
Title: FOURTH QUARTER 2006 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4089538395/T0600101238.PDF

Document Type: Site Documents **Document Date:** 2/17/1993
Type: 13267 REQUIREMENT **Submitted:**
Submitted By: DAVID TANOUYE (REGULATOR)
Title: REQUIREMENT FOR TECHNICAL REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101238&enforcement_id=6323932

Document Type: Site Documents **Document Date:** 2/20/1991
Type: OTHER REPORT **Submitted:**
Submitted By: MICHAEL ORJI (REGULATOR)
Title: EXECUTIVE OFFICER SUMMARY REPORT FOR MEETING FEBRUARY 20,1991
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101238&enforcement_id=6458349

Document Type: Monitoring Reports **Document Date:** 12/1/2009*
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Submitted By: GHD (CONTRACTOR)
Title: GROUNDWATER MONITORING REPORT - FOURTH QUARTER 2009
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5518212735/T0600101238.PDF

Document Type: Monitoring Reports **Document Date:** 6/8/2006*
Type: MONITORING REPORT - SEMI-ANNUAL **Submitted:**
Submitted By: GHD (CONTRACTOR)
Title: SECOND QUARTER 2006 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3051389932/T0600101238.PDF

Document Type: Monitoring Reports **Document Date:** 7/20/2005
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Submitted By: GHD (CONTRACTOR)
Title: SECOND QUARTER 2005 MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8709721207/T0600101238.PDF

Document Type: Site Documents **Document Date:** 6/3/2013
Type: CLOSURE/NO FURTHER ACTION LETTER **Submitted:**
Submitted By: (REGULATOR)
Title: CLOSURE LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101238&enforcement_id=6162676

Document Type: Site Documents **Document Date:** 5/5/2008*
Type: CORRESPONDENCE - DIRECTIVE RELATED **Submitted:**
Submitted By: GHD (CONTRACTOR)
Title: REQUEST FOR ADDITIONAL RESPONSIBLE PARTY DESIGNATION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5309219837/T0600101238.PDF

Document Type: Site Documents **Document Date:** 6/1/2005
Type: REPORTS - OTHER **Submitted:**
Submitted By: GHD (CONTRACTOR)
Title: WELL DESTRUCTION REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6997129142/T0600101238.PDF

Document Type: Site Documents **Document Date:** 3/29/2006
Type: REPORTS - OTHER **Submitted:**
Submitted By: GHD (CONTRACTOR)
Title: SITE CONCEPTUAL MODEL
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6640210807/T0600101238.PDF

Document Type: Site Documents **Document Date:** 6/22/1995
Type: CORRESPONDENCE **Submitted:**
Submitted By: MICHAEL ORJI (REGULATOR)
Title: DESIGNATION OF SHELL AS THE RESPONSIBLE PARTY - REQUEST FOR WORKPLAN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101238&document_id=6043947

Document Type: Site Documents **Document Date:** 8/4/1993
Type: DESIGN REPORT AND OPERATIONS PLAN **Submitted:**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Submitted By: GHD (CONTRACTOR)
Title: SOIL VAPOR EXTRACTION AND SEPARATE-PHASE HYDROCARBON REMEDIATION SYSTEM DESIGN PLANS
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1597975969/T0600101238.PDF

Document Type: Site Documents **Document Date:** 4/10/1990
Type: UNAUTHORIZED RELEASE FORM **Submitted:**
Submitted By: MICHAEL ORJI (REGULATOR)
Title: FUEL LEAK CASE FORM
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101238&document_id=6043943

Document Type: Site Documents **Document Date:** 12/15/1989
Type: SOIL AND WATER INVESTIGATION REPORT **Submitted:**
Submitted By: GHD (CONTRACTOR)
Title: OCTOBER QUARTERLY REPORT SOIL AND GROUNDWATER INVESTIGATION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9860031068/T0600101238.PDF

Document Type: Site Documents **Document Date:** 11/17/1988
Type: SOIL AND WATER INVESTIGATION REPORT **Submitted:**
Submitted By: GHD (CONTRACTOR)
Title: SOIL AND GROUNDWATER INVESTIGATION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6348800599/T0600101238.PDF

Document Type: Monitoring Reports **Document Date:** 12/7/2007*
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Submitted By: GHD (CONTRACTOR)
Title: GROUNDWATER MONITORING REPORT - FOURTH QUARTER 2007
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2481064319/T0600101238.PDF

Document Type: Site Documents **Document Date:** 4/16/2012
Type: SITE CONCEPTUAL MODEL **Submitted:**
Submitted By: GHD (CONTRACTOR)
Title: UPDATED SITE CONCEPTUAL MODE
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5723519742/T0600101238.PDF

Document Type: Monitoring Reports **Document Date:** 1/13/2012*
Type: MONITORING REPORT - ANNUALLY **Submitted:**
Submitted By: GHD (CONTRACTOR)
Title: GROUNDWATER MONITORING REPORT- THIRD QUARTER 2011
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7881942689/T0600101238.PDF

Document Type: Monitoring Reports **Document Date:** 12/21/2005
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Submitted By: GHD (CONTRACTOR)
Title: FOURTH QUARTER 2005 MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1576886832/T0600101238.PDF

Document Type: Monitoring Reports **Document Date:** 6/7/2005
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Submitted By: GHD (CONTRACTOR)
Title: FIRST QUARTER 2005 MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6152280509/T0600101238.PDF

Document Type: Monitoring Reports **Document Date:** 12/19/1995
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Submitted By: GHD (CONTRACTOR)
Title: QUARTERLY REPORT - FOURTH QUARTER 1995
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2015183925/T0600101238.PDF

Document Type: Site Documents **Document Date:** 5/3/2005
Type: WORKPLANS - OTHER WP **Submitted:**
Submitted By: GHD (CONTRACTOR)
Title: WELL DESTRUCTION WORK PLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5202747941/T0600101238.PDF

Document Type: Monitoring Reports **Document Date:** 6/13/2007*
Type: MONITORING REPORT - QUARTERLY **Submitted:**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Submitted By: GHD (CONTRACTOR)
Title: 2007 SECOND QUARTER GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9932813346/T0600101238.PDF

11	2 of 11	W	0.09 / 451.48	195.65 / -20	SHELL - CAMPUS MINI-MART 2200 DURANT AVE BERKELEY CA 94704	DELISTED TNK

Delisted Storage Tanks

Facility ID: 87
Latitude: 37.868027
Longitude: -122.264124
Permitting Agency: BERKELEY, CITY OF
County: Alameda
Original Source: UST
Record Date: 30-JAN-2017

11	3 of 11	W	0.09 / 451.48	195.65 / -20	CAMPUS MINIMART 2200 Durant AVE CA	CUPA BERKELEY

Facility ID: FA0000066

Additional Information

Program Element: 4400 - HAZ WASTE GENERATOR
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: Hue Ngoc To Ly
Postal Address: 2200 DURANT AVE
Postal Address 2:
City: BERKELEY
Postal State: CA
Postal Zip: 94704

Program Element: 4100 - UST FACILITY
Billing Status: 01 - ACTIVE, CUPA
Owner: Hue Ngoc To Ly
Postal Address: 2200 DURANT AVE
Postal Address 2:
City: BERKELEY
Postal State: CA
Postal Zip: 94704

Program Element: SW02 - STORMWATER
Billing Status: 01 - ACTIVE, CUPA
Owner: Hue Ngoc To Ly
Postal Address: 2200 DURANT AVE
Postal Address 2:
City: BERKELEY
Postal State: CA
Postal Zip: 94704

Program Element: 4200 - HMBP
Billing Status: 01 - ACTIVE, CUPA
Owner: Hue Ngoc To Ly
Postal Address: 2200 DURANT AVE
Postal Address 2:
City: BERKELEY
Postal State: CA
Postal Zip: 94704

11	4 of 11	W	0.09 / 451.48	195.65 / -20	CAMPUS MINIMART 2200 DURANT AVE BERKELEY CA 94704	CERS TANK

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Site ID: 102763
Latitude: 37.866676
Longitude: -122.265472

Regulated Programs

EI ID: 10195951
EI Description: Chemical Storage Facilities

EI ID: 10195951
EI Description: Underground Storage Tank

Violations

Violation Date: 09/13/2017
Violation Source: CERS
Violation Program: UST
Violation Division: Berkeley City Toxics Management Division
Citation: 23 CCR 16 2632(d)(1)(C), 2641(h), 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632(d)(1)(C), 2641(h), 2711(a)(8)
Violation Notes:

Returned to compliance on 10/19/2017. The UST Monitoring Site plan does not include the UDC sensors or the piping for the tanks. Corrective action: Update the site plan to include all required items and submit in CERS. 10/17/17 - Facility submitted 10/9/17, but did not include a corrected site plan. Gave extension until 11/1/17.

Violation Description:

Failure to submit or update a plot plan.

Violations

Violation Date: 09/28/2021
Violation Source: CERS
Violation Program: HMRRP
Violation Division: Berkeley City Toxics Management Division
Citation: HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Notes:

Returned to compliance on 11/14/2021. Observation: Items in HazMat inventory are using outdated federal hazard categories. Corrective Action: Update hazard categories and submit on CERS within 30 days of report delivery.

Violation Description:

Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.

Violations

Violation Date: 10/06/2014
Violation Source: CERS
Violation Program: UST
Violation Division: Berkeley City Toxics Management Division
Citation: 23 CCR 16 2636(f)(5) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(5)
Violation Notes:

Returned to compliance on 10/12/2014. Turbine sump sensor for the diesel tank did not shut down the pump. Corrective action: Correct immediately by having a properly licensed, trained and certified contractor replace or fix the failed sensor.

Violation Description:

Failure to maintain all product piping outside the dispenser to be fail-safe and shut down the pump when a leak is detected and the monitoring system shuts down the pump or flow restriction occurs when a leak is detected in the under dispenser containment.

Violations

Violation Date: 10/06/2014
Violation Source: CERS
Violation Program: UST
Violation Division: Berkeley City Toxics Management Division

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Citation: 23 CCR 16 2638 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2638
Violation Notes:

Returned to compliance on 10/06/2014. Owner has not tested and certified leak detection equipment on or before the annual due date of 9/27/14. Corrective action; Certification was completed this date but all future certifications must be completed on or before 9/27 each year.

Violation Description:

Failure to test leak detection equipment as required every 12 months (VPH, sensor, LLD, ATG, etc.) and/or submit monitoring system certification to the CUPA within 30 days of completion of the test

Violations

Violation Date: 09/28/2021 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** Berkeley City Toxics Management Division
Citation: HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Notes:

Returned to compliance on 11/29/2021. Observation: Facility is using outdated Emergency Response/Contingency Plan on CERS. Corrective Action: Discard old ER plan, use new template from 2017, upload and submit on CERS within 30 days of report delivery.

Violation Description:

Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.

Violations

Violation Date: 09/28/2021 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** Berkeley City Toxics Management Division
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Notes:

Returned to compliance on 11/29/2021. Observation: Employee training records not available at time of inspection. Corrective Action: Submit training record to TMD within 30 days of report delivery.

Violation Description:

Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.

Violations

Violation Date: 10/06/2014 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** Berkeley City Toxics Management Division
Citation: HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2
Violation Notes:

Returned to compliance on 10/06/2014. Owner has not tested spill buckets on or before the annual due date of 9/27/14. Corrective action: Certification/testing was completed this date but all future testing must be completed on or before 9/27

Violation Description:

Failure to test the spill bucket annually.

Violations

Violation Date: 09/25/2019 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** Berkeley City Toxics Management Division
Citation: HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2
Violation Notes:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Returned to compliance on 11/28/2021. Spill buckets for 87 and 91 have a capacity of 3.5 gallons. Corrective Action: Spill buckets must be replaced to comply with the 5 gallon minimum capacity.

Violation Description:

"Failure to meet one or more of the following requirements:

Install or maintain a liquid-tight spill container.

Have a minimum capacity of five gallons.

Have a functional drain valve or other method for the removal of liquid from the spill container.

Be resistant to galvanic corrosion.

Perform a tightness test at installation, every 12 months thereafter, or within 30 days after a repair to the spill container.

Tested using applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer.

Tested by a certified UST service technician.

Maintain records of spill containment testing for 36 months.

"

Violations

Violation Date: 09/28/2021 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** Berkeley City Toxics Management Division
Citation: 23 CCR 16 2636(f)(1) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(1)
Violation Notes:

Returned to compliance on 11/29/2021. Observation: Leak detection on 87 in sump area failed and was too corroded to be replaced. Corrective Action: Replace sensor within 60 days and submit proof to TMD.

Violation Description:

Failure of the leak detection equipment to have an audible and visual alarm as required.

Violations

Violation Date: 10/06/2014 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** Berkeley City Toxics Management Division
Citation: HSC 6.7 25291 - California Health and Safety Code, Chapter 6.7, Section(s) 25291
Violation Notes:

Returned to compliance on 10/06/2014. Failure to maintain diesel sump free of liquid. Observed liquid in sump. Corrective action: Remove this liquid and manage appropriately.

Violation Description:

Failure to maintain under-dispenser containment, sumps, and/or other secondary containment in good condition and/or free of debris/liquid.

Violations

Violation Date: 10/06/2014 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** Berkeley City Toxics Management Division
Citation: 23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665
Violation Notes:

Returned to compliance on 10/12/2014. The diesel and premium spill containers failed when tested. All spill containers shall have a minimum capacity of 5 gallons and be capable of containing a spill until it is detected or cleaned up. Premium failed in 2011 and 2012. Corrective action: Immediately discontinue deposition of product into the diesel and premium tanks until the component is repaired or replaced by a licensed, trained, and certified contractor.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Violation Description:

Failure of the spill bucket to have a minimum capacity of five gallons.

Violations

Violation Date: 09/28/2021 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** Berkeley City Toxics Management Division
Citation: HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2
Violation Notes:

Returned to compliance on 12/09/2021. Observation: Spill bucket failed test and is not liquid tight. Corrective Action: Replace spill bucket within 60 days and submit proof to TMD.

Violation Description:

"Failure to meet one or more of the following requirements:

Install or maintain a liquid-tight spill container.

Have a minimum capacity of five gallons.

Have a functional drain valve or other method for the removal of liquid from the spill container.

Be resistant to galvanic corrosion.

Perform a tightness test at installation, every 12 months thereafter, or within 30 days after a repair to the spill container.

Tested using applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer.

Tested by a certified UST service technician.

Maintain records of spill containment testing for 36 months.

"

Violations

Violation Date: 10/06/2014 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** Berkeley City Toxics Management Division
Citation: 23 CCR 16 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2711(a)(8)
Violation Notes:

Returned to compliance on 11/05/2014. Facility does not have an accurate monitoring plan as the plan shows monitoring with a Ronan system and the system was replaced with Veeder Root. Corrective action: Submit an updated plan electronically.

Violation Description:

Failure to submit, obtain approval, or maintain a complete/accurate plot plan.

Violations

Violation Date: 09/14/2016 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** Berkeley City Toxics Management Division
Citation: 23 CCR 16 2636(f)(1) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(1)
Violation Notes:

Returned to compliance on 09/14/2016. Diesel sump sensor failed to detect a leak. Corrected onsite by replacing the sensor with same.

Violation Description:

Failure of the double-walled pressurized piping to be continuously monitored with a system that activates an audible and visual alarm or stops flow at the dispenser when a leak is detected.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Violations

Violation Date: 09/28/2021 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** Berkeley City Toxics Management Division
Citation: 23 CCR 16 2715(c)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(c)(2)
Violation Notes:

Returned to compliance on 11/29/2021. Observation: Employee training record not available at time of inspection. Corrective Action: Submit employee training record to TMD within 30 days.

Violation Description:

Failure to have at least one facility employee present during operating hours that has been trained in the proper operation and maintenance of the UST system by a designated operator (DO).

Violations

Violation Date: 10/06/2014 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** Berkeley City Toxics Management Division
Citation: 23 CCR 16 2715(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)
Violation Notes:

Returned to compliance on 11/05/2014. Owner statement of designated operator has not been updated. Corrective action: submit an updated statement electronically at www.berkeleycupa.com.

Violation Description:

The owner/operator has failed to designate an UST operator or to inform the CUPA or any change in the designated UST operator(s) within 30 days after a change.

Violations

Violation Date: 10/06/2014 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** Berkeley City Toxics Management Division
Citation: 23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)
Violation Notes:

Returned to compliance on 10/12/2014. Premium piping LLD failed. Corrective action: Provide a line Leak detector capable of detecting a 3 gph leak rate in accordance with 2636(f)(2).

Violation Description:

Failure of the pressurized piping to meet one or more of the following requirements: monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour, and will restrict the flow of product through the piping or trigger an alarm when a release occurs.

Violations

Violation Date: 10/06/2014 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** Berkeley City Toxics Management Division
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Notes:

Returned to compliance on 11/05/2014. Current financial responsiblity documents have not been submitted to TMD. Coverage expired 10/2/14. Corrective action: Submit updated financial certification electronically.

Violation Description:

Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.

Violations

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Violation Date: 09/28/2021 **Violation Source:** CERS
Violation Program: UST **Violation Division:** Berkeley City Toxics Management Division
Citation: 23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Notes:

Returned to compliance on 01/18/2022. Observation: Ball float valve on Tank 2 (87) is broken. The drop tube on Tank 3 (diesel) was calculated incorrectly and set at 99%. Corrective Action: Replace broken and miscalculated parts; submit proof to TMD within 60 days.

Violation Description:

Failure to comply with one or more of the following overfill prevention equipment requirements:
Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or
Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or
Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or
Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling.

Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1, 2018.

For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter.

For USTs installed on and after October 1, 2018, perform an inspection at installation and every 36 months thereafter.

Inspected within 30 days after a repair to the overfill prevention equipment.

Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer.

Inspected by a certified UST service technician.

Maintain records of overfill prevention equipment inspection for 36 months.

Violations

Violation Date: 10/06/2014 **Violation Source:** CERS
Violation Program: UST **Violation Division:** Berkeley City Toxics Management Division
Citation: 23 CCR 16 2636(f)(1) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(1)
Violation Notes:

Returned to compliance on 10/12/2014. Turbine sump sensor for the diesel tank did not alarm and activate an audible and visual alarm. Corrective action: Correct immediately by having a properly licensed, trained and certified contractor replace or fix the failed sensor. If like-for-like replacement, no permit is required.

Violation Description:

Failure of the double wall pressurized piping in the turbine sump to be continuously monitored with a system that activates an audible and visual alarm or restricts or stops flow at dispenser when a leak is detected.

Enforcements

Enf Action Date: 10/06/2014 **Enf Action Program:** UST
Enf Action Type: Notice of Violation (Unified Program) **Enf Action Source:** CERS
Enf Action Division: Berkeley City Toxics Management Division
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

Evaluations

Eval Date: 09/24/2019
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: UST

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Eval Source: CERS
Eval Notes:

Onsite to observe annual monitoring certification and spill bucket testing. Technicians Robert and Elmer Overfill prevention testing was conducted prior. Certifications - Robert Henninger - ICC UST Installation/Retrofitting -Expires 12/30/19; CA UST System Operator-v expires 12/20/19; CA UST Service Technician - expires 6/21/21 Vaporless Manufacturing, Inc. Authorizaton Installation Technician for Mechanical Line Leak detector. Expires 04/09/20. Veeder-root TLS-3XXX Certificate of Completion - expires 03/31/21. Training - Training is conducted annually by the Designated Operator. Last training was conducted by Robert Henninger on 9/24/19. One person trained - Hue Ly. Hue tends to the store full time - if anyone else is charged with oversight of the station, they must also be trained. T3 - Diesel : Spill bucket tested for an hour and passed. Sump sensor tested and passed. Annular sensor tested and passed. T2 - 87 : Spill bucket tested and [Truncated]; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 09/28/2021
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: UST
Eval Source: CERS
Eval Notes:

Robert Henninger of Henninger Engineering provided notification of scheduled monitoring system certification and overfill prevention testing. Toxics Management Division (TMD) was on-site to conduct routine Underground Storage Tank (UST), Hazardous Materials Business Plan (HMBP), and Stormwater (SW) inspections. TMD received system setup and alarm history and confirmed response to all alarms and monthly DO reports. TMD observed - Veeder-Root ATG Certification; DC400 Dispensing Cutoff System Certificate; LDT-890 Leak Detector Tester Certification; Red Jacket Line Leak Detector Certification; EVR UST Certification; ICC California UST Service Technician Certification; FFS EVR Phase I Systems - VR-101 Certificate for Robert Henninger.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 09/25/2015
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 09/13/2017
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Confirmed the information submitted in the 2/17/2017 CERS submittal.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 09/13/2017
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: UST
Eval Source: CERS
Eval Notes:

Met with service technician, Robert Henninger. Received system setup and alarm history. Service tech confirmed operation of diesel, regular and premium STP sump sensors and annular sensors. Tech confirmed overfill prevention on regular and premium tanks with audible and visual alarms at 90%. The diesel tank ATG riser is corroded and the tech was unable to remove the ATG to confirm operation of audible and visual alarm at 90%, at the time of inspection. Robert indicates they will repair this to ensure it is testable and confirm that it alarms at 90%. Robert confirmed operation of diesel, regular and premium line leak detectors. Confirmed sensor out, fail safe and positive shutdown. Tech confirmed operation of 1-2, 3-4, 5-6 dispenser sensors. TMD confirmed response to all alarms, monthly DO reports and training.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 09/25/2015

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: UST
Eval Source: CERS
Eval Notes:

Onsite to complete the annual inspection. the monitoring system certification was completed 9/18/15. Received a copy of the report, but not the alarm history or system setup. Please provide to TMD. The UST documents were submitted electronically 3/10/15 and are accepted and confirmed correct and accurate. Confirmed DO ICC certification. Please note that financial responsibility documents expire 10/1/2015. Nickie indicates that DO reports for July and August are offsite. Send copies to TMD.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 09/27/2022
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: UST
Eval Source: CERS
Eval Notes:

Toxics Management Division (TMD) received notification of Annual Monitoring Certification on September 8th, 2022. The Annual Monitoring Certification took place on September 21st, 2022. TMD inspected the site on September 27th and September 28th, 2022 to conduct paperwork review. Designated Operator reports were available for review and in good order. Employee training was current as of 9/21/2022. TMD received annual monitoring certification paperwork on 9/26. TMD verified ICC #5252265 is active. TMD reviewed monitoring certification. The box for "Were all LLDs confirmed operational within regulatory requirements?" was checked "no" but TMD confirmed with the UST technician that this was an error, and LLDs are functional. No violations observed.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 09/14/2016
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: UST
Eval Source: CERS
Eval Notes:

Met with Robert Henninger, technician and received system setup and alarm history. Confirmed operation of premium and regular STP sump sensors. Diesel STP sump sensor failed to alarm when tested. Confirmed operation of 1-2, 3-4, 5-6 dispenser sensors, and premium, regular, and diesel annular sensors. Confirmed sensor out, fail safe and positive shutdown. Confirmed monthly DO reports and LLD operations.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 09/28/2021
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Robert Henninger of Henninger Engineering provided notification of scheduled monitoring system certification and overfill prevention testing. Toxics Management Division (TMD) was on-site to conduct routine Underground Storage Tank (UST), Hazardous Materials Business Plan (HMBP), and Stormwater (SW) inspections. Fire extinguisher was current as of October 2021. Employee training records were not available at time of inspection. TMD observed hazardous materials inventory submitted on 7/1/2021 to be accurate.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 09/27/2013
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: UST
Eval Source: CERS
Eval Notes:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Met with Robert Henninger and Elmer to complete monitoring system certification. Received system setup and alarm history. Confirmed certification for Veeder Root, ICC, VMI and Red Jacket. Diesel - sump clean, L5 sump sensor ok, L6 annular sensor ok; 87 - sump clean, L3 sump sensor ok, L4 annular sensor ok,; 91 - sump clean, L1 sump sensor ok, L2 annular sensor ok confirmed positive shutdown, fail safe and sensor out. UDC 1-2, 3-4, 5-6 all ok. Paperwork not available at time of inspeciton, currently offsite. Nickie to provide documents for review by TMD, including DO reports, on Wed. Oct. 2; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 10/06/2014
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: UST
Eval Source: CERS
Eval Notes:

Onsite for annual inspection at time of monitoring system certification. The certification was due 9/27/14. Met with Robert Henninger and Elmer and confirmed certificatons. Received a copy of the system setup and alarm history. Robert indicates all sensors were at lowest point when he arrived. Sump sensors had been raised up for testing when I arrived. Diesel - observed liquid in both concaves of the sump. L5 sump sensor tested and did not alarm, nor did it shut down turbine; L6 annular sensor ok: spill bucket failed; flapper present; overfill external audible/visual alarm ok; LLD- pass Regular - L3 sump sensor ok; L4 annular sensor ok; overfill alarm ok; spill bucket pass; LLD pass Premium- L1 sump sensor ok; L2 annular sensor ok; spill bucket fail; overfill alarm ok; LLd fail Confirmed positive shutdown on all but L5, failsafe confirmed, sensor out confirmed. UDC sensors - When other dispensers are operating, a leak in dispenser does not shut down the [Truncated]; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 07/23/2020
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: UST
Eval Source: CERS
Eval Notes:

Inspected UST system cold start post gasoline dispenser replacement and software update. Observed new UDC plates installed. Observed the following sensors tested: Sump sensors - successful Annular sensors - successful Beaudreau UDC sensors - successful Overfill horn triggered- successful Sensor-out shutdown - successful Fail-safe shutdown - successful Received system status report generated on July 21,2020 and July 29, 2020 with monitoring system certification form.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 12/19/2022
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: UST
Eval Source: CERS
Eval Notes:

Toxics Management Division (TMD) was on-site to conduct inspection of modifications under permit F2022-00220. The scope of work was "to remove and replace the existing UST turbine sumps, fill and vapor ports, product piping and under dispenser sumps. Install new UST turbine sumps, fill and vapor ports double wall product piping. Existing fuel dispensers are to be removed and reinstalled on new sumps." TMD was on-site on 12/19/2022 to observe soil sampling, which was taken from beneath UDCs 1/2 and first bend in piping from here, UDC 3/4 and 20 feet up piping, UDC 5/6, at pipe bend near vent pipe. No sheen or smell observed by operator or TMD. Per soil sampling report: Lead was the only analyte detected, in five of the six soil samples at concentrations of 3.7 to 4.2 parts per million. In our opinion, with no petroleum hydrocarbon detections, the lead values are from "background" concentrations and not indicative of a release. The values are well below the Tier 1 ESL [Truncated]; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 06/02/2014
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Onsite in response to notification of spill from diesel nozzle on May 30. Caller indicates using diesel nozzle on dispenser 5 and the latch did not work

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

and about 1 gallon of diesel overflowed. She indicates flow was slower than normal. Nozzle is model #159503-03 and is appropriate for use. No notification was required and spill has been cleaned up. Hue indicates they have had no other incidents. Business must provide notification to TMD in the event of future overfills/spills from nozzles, or maintain records onsite.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 09/25/2018
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: UST
Eval Source: CERS
Eval Notes:

Met with service technician, Robert Henninger and Elmer Mortera. Received system setup and alarm history. TMD confirmed response to all alarms and monthly DO reports. Confirmed with service tech that no issues were observed during the monitoring system certification.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Affiliations

Affil Type Desc: Legal Owner
Entity Name: HUE NGOC TO LY
Entity Title:
Address: 2200 DURANT AVE
City: BERKELEY
State: CA
Country: United States
Zip Code: 94704
Phone: (510) 867-1700

Affil Type Desc: UST Tank Owner
Entity Name: HUE LY
Entity Title:
Address: 1133 EVELYN AVE
City: ALBANY
State: CA
Country: United States
Zip Code: 94706
Phone: (510) 710-2314

Affil Type Desc: CUPA District
Entity Name: Berkeley City Toxics Management Division
Entity Title:
Address: 1947 Center Street, 1st Floor
City: Berkeley
State: CA
Country:
Zip Code: 94704
Phone: (510) 981-7460

Affil Type Desc: Parent Corporation
Entity Name: CAMPUS MINIMART
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: UST Property Owner Name
Entity Name: TO HUE N
Entity Title:
Address: 2200 DURANT AVENUE
City: BERKELEY
State: CA

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Country: United States
Zip Code: 947041521
Phone: (510) 710-2314

Affil Type Desc: UST Permit Applicant
Entity Name: Nickie Ly
Entity Title: DO Operator
Address:
City:
State:
Country:
Zip Code:
Phone: (510) 867-1700

Affil Type Desc: Identification Signer
Entity Name: Nickie Ly
Entity Title: Manager
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Document Preparer
Entity Name: Nickie Ly
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Property Owner
Entity Name: HUE NGOC TO LY
Entity Title:
Address: 2200 DURANT AVE
City: BERKELEY
State: CA
Country: United States
Zip Code: 94704
Phone: (510) 710-2314

Affil Type Desc: Operator
Entity Name: NICKIE LY
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (510) 649-0281

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 2200 DURANT AVE
City: BERKELEY
State: CA
Country:
Zip Code: 94704
Phone:

Affil Type Desc: UST Tank Operator
Entity Name: NICKIE LY
Entity Title:
Address: 2200 Durant Ave.
City: Berkeley

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

State: CA
Country: United States
Zip Code: 94704
Phone: (510) 867-1700

Affil Type Desc: Environmental Contact
Entity Name: NICKIE LY
Entity Title:
Address: 2200 DURANT AVE
City: BERKELEY
State: CA
Country:
Zip Code: 94704
Phone:

Coordinates

Env Int Type Code: HMBP
Program ID: 10195951
Latitude: 37.866680
Longitude: -122.265470
Coord Name:
Ref Point Type Desc: Center of a facility or station.

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11 | **5 of 11** | **W** | **0.09 / 451.48** | **195.65 / -20** | **CAMPUS MINIMART**
2200 DURANT AVE
BERKELEY CA 94704 | **UST**

Facility ID:
CERS ID: 10195951
County: Alameda
Latitude: 37.86668
Longitude: -122.26547
Permitting Agency: Berkeley City Toxics Management Division
Site Facility Type: PERMITTED UNDERGROUND STORAGE TANK (UST)
Note: Information related to facilities can be searched on Geo Tracker Website: https://geotracker.waterboards.ca.gov/search

Tank Details

Epa Region: 9
No. of Closed UST: 0
No. of Inuse UST:
No. of Oos UST: 0
Owner Type: Non-Government
Tank ID No.: 2
Tank Status: Confirmed/Updated Information
Tank Type: Double Wall
Tank Alarms: Yes
Tank Ball Float: Yes
Tank Closure Date:
Tank Configuration: Stand Alone Tank
Tank Contents: Regular Unleaded
Tank Cp Impr Curr: No
Tank Cp Shutoff: No
Tank Installatn Dt: 11/1/1989 12:00:00 AM
Tank No of Compart: 1
Tank Pc Constructn: Fiberglass
Tank Spill Bucket: Yes
Tribal Lands: No
Tank Operator Name: nickie ly
Tank Operator Mail Address: 2200 Durant Ave.
Tank Operator Mail City: Berkeley
Tank Operator Mail State: CA
Tank Operator Mail Zip: 94704
Tank Owner Name: HUE LY
Tank Owner Mailing Address: 1133 EVELYN AVE
Tank Owner Mailing City: ALBANY
Tank Owner Mailing State: CA
Tank Owner Mailing Zip: 94706
Tank Capacity Gallons: 12000
Tank Piping Construction: Double Walled
Tank Piping Type: Pressure
Tank Pw Piping Construction: Fiberglass
Tank Sacrificial Anode: No

Tank Details

Epa Region: 9
No. of Closed UST: 0
Tank Closure Date:
Tank Configuration: Stand Alone Tank

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

No. of Inuse UST:
No. of Oos UST: 0
Owner Type: Non-Government
Tank ID No.: 3
Tank Status: Confirmed/Updated Information
Tank Type: Double Wall
Tank Alarms: Yes
Tank Ball Float: Yes
Tank Operator Name: nickie ly
Tank Operator Mail Address: 2200 Durant Ave.
Tank Operator Mail City: Berkeley
Tank Operator Mail State: CA
Tank Operator Mail Zip: 94704
Tank Owner Name: HUE LY
Tank Owner Mailing Address: 1133 EVELYN AVE
Tank Owner Mailing City: ALBANY
Tank Owner Mailing State: CA
Tank Owner Mailing Zip: 94706
Tank Capacity Gallons: 12000
Tank Piping Construction: Double Walled
Tank Piping Type: Pressure
Tank Pw Piping Construction: Fiberglass
Tank Sacrificial Anode: No

Tank Contents: Premium Unleaded
Tank Cp Impr Curr: No
Tank Cp Shutoff: No
Tank Installatn Dt: 11/1/1989 12:00:00 AM
Tank No of Compart: 1
Tank Pc Constructn: Fiberglass
Tank Spill Bucket: Yes
Tribal Lands: No

Tank Details

Epa Region: 9
No. of Closed UST: 0
No. of Inuse UST:
No. of Oos UST: 0
Owner Type: Non-Government
Tank ID No.: 1
Tank Status: Confirmed/Updated Information
Tank Type: Double Wall
Tank Alarms: Yes
Tank Ball Float: No
Tank Operator Name: nickie ly
Tank Operator Mail Address: 2200 Durant Ave.
Tank Operator Mail City: Berkeley
Tank Operator Mail State: CA
Tank Operator Mail Zip: 94704
Tank Owner Name: HUE LY
Tank Owner Mailing Address: 1133 EVELYN AVE
Tank Owner Mailing City: ALBANY
Tank Owner Mailing State: CA
Tank Owner Mailing Zip: 94706
Tank Capacity Gallons: 12000
Tank Piping Construction: Double Walled
Tank Piping Type: Pressure
Tank Pw Piping Construction: Fiberglass
Tank Sacrificial Anode: No

Tank Closure Date:
Tank Configuration: Stand Alone Tank
Tank Contents: Diesel
Tank Cp Impr Curr: No
Tank Cp Shutoff: Yes
Tank Installatn Dt: 11/1/1989 12:00:00 AM
Tank No of Compart: 1
Tank Pc Constructn: Fiberglass
Tank Spill Bucket: Yes
Tribal Lands: No

11	6 of 11	W	0.09 / 451.48	195.65 / -20	SHELL OIL COMPANY 2200 DURANT AVENUE BERKELEY CA 94704	EMISSIONS

1996 Toxic Data

Facility ID: 8860
Facility SIC Code: 4953
CO: 1
Air Basin: SF
District: BA
TS:
Health Risk Asmt:

COID: ALA
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

1997 Toxic Data

Facility ID: 8860
Facility SIC Code: 4953
CO: 1
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: ALA
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

1998 Toxic Data

Facility ID: 8860
Facility SIC Code: 4953
CO: 1
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: ALA
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

11	7 of 11	W	0.09 / 451.48	195.65 / -20	CAMPUS MINI MART 2200 DURANT AVE BERKELEY CA 94704	RCRA NON GEN

EPA Handler ID: CAL000275725
Gen Status Universe: No Report
Contact Name: HUE LY OR NICKIE LY
Contact Address: 2200 DURANT AVE , , BERKELEY , CA, 94704-1521 ,
Contact Phone No and Ext: 510-649-0281
Contact Email: NICKIE_LY@HOTMAIL.COM
Contact Country:
County Name: ALAMEDA
EPA Region: 09
Land Type:
Receive Date: 20031024
Location Latitude: 37.866663
Location Longitude: -122.265585

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20031024
Handler Name: CAMPUS MINI MART
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Other
Name: HUE LY OR NICKIE LY
Date Became Current:
Date Ended Current:
Phone: 510-867-1700
Source Type: Implementer
Street No:
Street 1: 2200 DURANT AVE
Street 2:
City: BERKELEY
State: CA
Country:
Zip Code: 94704-1512

Owner/Operator Ind: Current Operator
Type: Other
Name: HUE LY OR NICKIE LY
Date Became Current:
Date Ended Current:
Phone: 510-649-0281
Source Type: Implementer
Street No:
Street 1: 2200 DURANT AVE
Street 2:
City: BERKELEY
State: CA
Country:
Zip Code: 94704-1521

11	8 of 11	W	0.09 / 451.48	195.65 / -20	CAMPUS MINI-MART 2200 DURANT AVE BERKELEY CA 94704	EMISSIONS

2017 Criteria Data

Facility ID: 107925
Facility SIC Code: 5411
CO: 1
Air Basin: SF
District: BA
COID: ALA
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TOGT: .139115364
ROGT: .139115364
COT:
NOXT:
SOXT:
PMT:
PM10T:

2017 Toxic Data

Facility ID: 107925
Facility SIC Code: 5411
CO: 1
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: ALA
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

2018 Criteria Data

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Facility ID:	107925	**CERR Code:**	
Facility SIC Code:	5411	**TOGT:**	.139115364
CO:	1	**ROGT:**	.139115364
Air Basin:	SF	**COT:**	
District:	BA	**NOXT:**	
COID:	ALA	**SOXT:**	
DISN:	BAY AREA AQMD	**PMT:**	
CHAPIS:		**PM10T:**	

2018 Toxic Data

Facility ID:	107925	**COID:**	ALA
Facility SIC Code:	5411	**DISN:**	BAY AREA AQMD
CO:	1	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2019 Criteria Data

CO:	1	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
Facility ID:	107925	**ROGT:**	.139115364
District:	BA	**COT:**	
Facility SIC Code:	5411	**NOXT:**	
CO ID:	ALA	**SOXT:**	
DISN:	BAY AREA AQMD		
PM10T:			
TOGT:	.139115364		
PMT:			

2019 Toxic Data

CO:	1	**DISN:**	BAY AREA AQMD
Air Basin:	SF	**CHAPIS:**	
Faccility ID:	107925	**CERR Code:**	
District:	BA	**TS:**	
Facility SIC Code:	5411	**Health Risk Asmt:**	
COID:	ALA		
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2020 Criteria Data

CO:	1	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
Facility ID:	107925	**ROGT:**	.139115364
District:	BA	**COT:**	
Facility SIC Code:	5411	**NOXT:**	
CO ID:	ALA	**SOXT:**	
DISN:	BAY AREA AQMD		
TOGT:	.139115364		
PMT:			
PM10T:			

2020 Toxic Data

CO:	1	**DISN:**	BAY AREA AQMD
Air Basin:	SF	**CHAPIS:**	
Facility ID:	107925	**CHERR Code:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

District:	BA	**TS:**	
Facility SIC Code:	5411	**Health Risk Asmt:**	
COID:	ALA		
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

11 | **9 of 11** | **W** | **0.09 / 451.48** | **195.65 / -20** | **XTRA OIL COMPANY**
2200 DURANT AVE
BERKELEY CA | **UST SWEEPS**

C C:	I01-020-11	**D Filename:**	NSITE6
BOE:		**Page No:**	38
Comp:	11	**County:**	ALAMEDA
Status:	INACTIVE	**State :**	CA
No of Tanks:	4	**Zip:**	94704
Jurisdict:	CITY OF BERKELEY	**Latitude:**	37.866874
Agency:	OFFICE OF SPECIAL COMM. SRVCS	**Longitude:**	-122.265946
Phone:	(415) 845-2073	**Georesult:**	S5HPNTSCZA

Tank Details

Tank ID:	000002	**S Contain:**	NONE
O Tank ID:		**Stg:**	
SWRCB No:	01-020-000011-000002	**Storage :**	PRODUCT
Removed:	08-26-93	**Storag Type:**	PRODUCT
Installed:	01-01-64	**P Contain:**	UNKNOWN
A Date:		**Content:**	REG UNLEADED
Capac:	7500	**ONA:**	
Tank Use:	M.V. FUEL	**D File Name:**	NTANK6

Tank Details

Tank ID:	000003	**S Contain:**	NONE
O Tank ID:		**Stg:**	
SWRCB No:	01-020-000011-000003	**Storage :**	PRODUCT
Removed:	08-26-93	**Storag Type:**	PRODUCT
Installed:	01-01-64	**P Contain:**	UNKNOWN
A Date:		**Content:**	REG UNLEADED
Capac:	8000	**ONA:**	
Tank Use:	M.V. FUEL	**D File Name:**	NTANK6

Tank Details

Tank ID:	000001	**S Contain:**	NONE
O Tank ID:		**Stg:**	
SWRCB No:	01-020-000011-000001	**Storage :**	PRODUCT
Removed:	08-26-93	**Storag Type:**	PRODUCT
Installed:	01-01-64	**P Contain:**	UNKNOWN
A Date:		**Content:**	LEADED
Capac:	5000	**ONA:**	
Tank Use:	M.V. FUEL	**D File Name:**	NTANK6

Tank Details

Tank ID:	000004	**S Contain:**	NONE
O Tank ID:		**Stg:**	
SWRCB No:	01-020-000011-000004	**Storage :**	PRODUCT
Removed:	08-26-93	**Storag Type:**	PRODUCT
Installed:	01-01-64	**P Contain:**	UNKNOWN
A Date:		**Content:**	LEADED
Capac:	5000	**ONA:**	
Tank Use:	M.V. FUEL	**D File Name:**	NTANK6

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
11	10 of 11	W	0.09 / 451.48	195.65 / -20	CAMPUS MINIMART 2200 DURANT AVE BERKELEY CA 94704	CONT ALAMEDA

Facility Type: PERMITTED UNDERGROUND STORAGE TANK (UST)
Status:
Site Code:
Site ID:
Record ID:
ID Type:
Substance:
County: ALAMEDA
Longitude:
Latitude:

Rel Desc:
Rel Type:
Rel T Desc:
Program:
Case Desc:
ID Date:

Site Details

Global ID:
Fac ID:
Desc:

Inv Party:
Inv P Type:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
11	11 of 11	W	0.09 / 451.48	195.65 / -20	SHELL 2200 DURANT AVE BERKELEY CA 94704	CONT ALAMEDA

Facility Type: LUST CLEANUP SITE
Status: COMPLETED - CASE CLOSED
Site Code:
Site ID:
Record ID:
ID Type:
Substance:
County: ALAMEDA
Longitude:
Latitude:

Rel Desc:
Rel Type:
Rel T Desc:
Program:
Case Desc:
ID Date:

Site Details

Global ID: T0600101238
Fac ID:
Desc:

Inv Party:
Inv P Type:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
12	1 of 1	SE	0.10 / 515.45	214.82 / -1	EVAN MANOR 2316 HASTE STREET BERKELEY CA 94704	RCRA NON GEN

EPA Handler ID: CAC003169195
Gen Status Universe: No Report
Contact Name: EVAN MANOR
Contact Address: 2424 RIDGE RD. , , BERKELEY , CA, 94709 ,
Contact Phone No and Ext: 510-549-5959
Contact Email: GISELLE.ESPIRITU@SYNERGYCOMPANIES.ORG
Contact Country:
County Name: ALAMEDA
EPA Region: 09
Land Type:
Receive Date: 20220401
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20220401
Handler Name:	EVAN MANOR
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	2424 RIDGE RD.
Name:	EVAN MANOR	***Street 2:***	
Date Became Current:		***City:***	BERKELEY
Date Ended Current:		***State:***	CA
Phone:	510-549-5959	***Country:***	
Source Type:	Implementer	***Zip Code:***	94709
Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	2424 RIDGE RD.
Name:	EVAN MANOR	***Street 2:***	
Date Became Current:		***City:***	BERKELEY
Date Ended Current:		***State:***	CA
Phone:	510-549-5959	***Country:***	
Source Type:	Implementer	***Zip Code:***	94709

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
13	1 of 1	ENE	0.10 / 548.15	236.83 / 21	BERKELEY FREE CLINIC 2339 DURANT AVE CA	CUPA BERKELEY

Facility ID: FA0000592

Additional Information

Program Element:	4400 - HAZ WASTE GENERATOR
Billing Status:	02 - INACTIVE, NON-BILLABLE
Owner:	BERKELEY COMMUNITY HEALTH PROJECT
Postal Address:	2339 DURANT AVE
Postal Address 2:	
City:	BERKELEY
Postal State:	CA

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Postal Zip:		94704				

14	1 of 2	WNW	0.11 / 600.14	200.73 / -15	UC Berkeley - Tang Center 2200 Bancroft St CA	CUPA BERKELEY

Facility ID: FA0000914

Additional Information

Program Element: 4400 - HAZ WASTE GENERATOR
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: UNIVERSITY OF CAL REGENTS
Postal Address: 317 University Hall, MC 1150
Postal Address 2: , MC 1150
City: BERKELEY
Postal State: CA
Postal Zip: 94720

Program Element: 4200 - HMBP
Billing Status: 01 - ACTIVE, CUPA
Owner: UNIVERSITY OF CAL REGENTS
Postal Address: 317 University Hall, MC 1150
Postal Address 2: , MC 1150
City: BERKELEY
Postal State: CA
Postal Zip: 94720

14	2 of 2	WNW	0.11 / 600.14	200.73 / -15	UC Berkeley - Tang Center 2200 BANCROFT ST BERKELEY CA 94720	CERS HAZ

Site ID: 356674
Latitude: 37.871870
Longitude: -122.260040

Regulated Programs

EI ID: 10180357 **EI Description:** Hazardous Waste Generator

EI ID: 10180357 **EI Description:** Chemical Storage Facilities

Violations

Violation Date: 06/22/2017 **Violation Source:** CERS
Violation Program: HMRRP **Violation Division:** Berkeley City Toxics Management Division
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Notes:

Returned to compliance on 07/24/2017. A carboy of liquid nitrogen was observed in the receiving area. This needs to be added to the HMBP inventory.

Violation Description:

Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.

Evaluations

Eval Date: 02/21/2014
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Eval Division: Berkeley City Toxics Management Division
Eval Program: HW
Eval Source: CERS
Eval Notes:

Facility no longer generates hazardous waste. Xrays are done digitally.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/28/2021
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Due to COVID-19 restrictions, inspection was conducted via video software - Blitzz. Inspector Meridith was present for inspection. The Tang center includes a pharmacy for students and faculty. Records for pharmaceutical waste disposal were not available for review. Provide TMD with disposal records for review. Specs for Genset should be provided to TMD - particularly looking at capacity of tank to compare with hazardous material inventory. Genset is equipped with overfill alarm. Inspection logs are being completed but were not available at time of inspection - provide to TMD. SPCC for UCB which includes Tang Center to be revieweed - provide plan to TMD. Training records for Christina Wistrom, Johnny Dunn, and Raymond Sanders were provided. Provide all records requested by April 20.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 06/22/2017
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Met Tim Pine of EH&S and Ray Sanders, Facilities Manager of Tang. Reviewed the HMBP and conducted the routine HMBP inspection. Recommendation: 100 gallon diesel generator was unlocked. There is no surrounding fence. The cabinet should be locked to avoid potential tampering or vandalism. Requested training records for Ray Sanders by 7/23/17.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 02/21/2014
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Affiliations

Affil Type Desc: Parent Corporation
Entity Name: University of California, Berkeley
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Operator
Entity Name: University of California, Berkeley
Entity Title:
Address:
City:
State:
Country:
Zip Code:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Phone:	(510) 642-3073
Affil Type Desc:	Identification Signer
Entity Name:	Phillip Hayes
Entity Title:	EH&S specialist
Address:	
City:	
State:	
Country:	
Zip Code:	
Phone:	
Affil Type Desc:	CUPA District
Entity Name:	Berkeley City Toxics Management Division
Entity Title:	
Address:	1947 Center Street, 1st Floor
City:	Berkeley
State:	CA
Country:	
Zip Code:	94704
Phone:	(510) 981-7460
Affil Type Desc:	Environmental Contact
Entity Name:	Phillip Hayes
Entity Title:	
Address:	317 University Hall
City:	Berkeley
State:	CA
Country:	
Zip Code:	94720
Phone:	
Affil Type Desc:	Document Preparer
Entity Name:	Phillip Hayes
Entity Title:	
Address:	
City:	
State:	
Country:	
Zip Code:	
Phone:	
Affil Type Desc:	Legal Owner
Entity Name:	Regents of the University of Cal
Entity Title:	
Address:	kelley_e@berkeley.edu
City:	Berkeley
State:	CA
Country:	United States
Zip Code:	94720
Phone:	(510) 643-7195
Affil Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	
Address:	317 University Hall, MC 1150
City:	Berkeley
State:	CA
Country:	
Zip Code:	94720
Phone:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
15	1 of 2	W	0.12 / 627.68	192.13 / -24	JACKSON PROPERTY 2131 DURANT AVE BERKELEY CA 94704	LUST

Global ID:	T0600100749	**Census Tract:**	6001422900
Status Date:	9/29/1994	**Match Key:**	T0600100749

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Case Type:	LUST CLEANUP SITE	**County:**	ALAMEDA
Oil Field:		**Latitude:**	37.8668897
Oil Field Operator:		**Longitude:**	-122.2662753
Status:	COMPLETED - CASE CLOSED	**RWQCB Region:**	

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case:	NO
Lead Agency:	BERKELEY, CITY OF
Case Worker:	GAF
Local Agency:	BERKELEY, CITY OF
RB Case No:	01-0813
Local Case No:	01-0813
File Location:	
Potential COC:	Diesel
Potential Media of Concern:	Other Groundwater (uses other than drinking water)
Begin Date:	7/2/1991
How Discovered:	Tank Closure
How Discovered Description:	
Stop Method:	
Stop Description:	
Calwater Watershed Name:	Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name:	Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community:	
CalEnvScreen Score:	
Coordinate Source:	Google Geocode
Discharge Cause:	Physc / Mech Damage
Discharge Source:	Tank
EPA Region:	9
Leak Reported Dt:	1991-07-02 00:00:00
Military DoD Site:	No
No Further Action Dt:	1994-09-29 00:00:00
Qty Rlsd Gallons:	
Facility Project Sub Type:	
Calenviroscreen 3 Score:	36-40%
Calenviroscreen 4 Score:	35-40%
Site History:	

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	
Phone No:	

Contact Type:	Local Agency Caseworker - Primary Caseworker
Contact Name:	GEOFFERY FIEDLER
Organization Name:	BERKELEY, CITY OF
Address:	2118 MILVIA STREET 3RD FLOOR
City:	BERKELEY
Email:	gfiedler@ci.berkeley.ca.us
Phone No:	

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status:	Open - Site Assessment
Status Date:	8/29/1991
Status:	Completed - Case Closed
Status Date:	9/29/1994
Status:	Open - Case Begin Date

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Status Date: 7/2/1991

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: JACKSON PROPERTY
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 2131 DURANT AVE
City: BERKELEY
Zip: 94704
County: ALAMEDA
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600100749
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 9/29/1994
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600100749&tabname=regulatoryhistory
Potential COC: DIESEL
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
File Location:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: BERKELEY, CITY OF (LEAD) - CASE #: 01-0813
CASEWORKER: GEOFFERY FIEDLER
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-0813
CASEWORKER: Regional Water Board
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Completed - Case Closed
Date : 9/29/1994

Status: Open - Site Assessment
Date : 8/29/1991

Status: Open - Case Begin Date
Date : 7/2/1991

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 8/30/1991
Received Issue Date: 8/30/1991
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100749&doc_id=5901472
Title Description Comments:

3-18-2010 167542 31234 FUEL LEAK CASE FORM 010813 **Note: Many records provided by the department have a truncated [Title Description

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Comments] field.

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 8/27/1991
Received Issue Date: 8/27/1991
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100749&doc_id=6039862
Title Description Comments:

Fuel Leak Case Form **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Leak Action
Action: Leak Discovery
Action Date: 7/2/1991
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 7/2/1991
Received Issue Date: 7/2/1991
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100749&doc_id=6039861
Title Description Comments:

Site evaluation and Mitigation **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Leak Action
Action: Leak Stopped
Action Date: 7/2/1991
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 7/2/1991
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 6/29/1991
Received Issue Date: 6/29/1991
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100749&doc_id=5901471
Title Description Comments:

3-18-2010 167541 31235 LTR 010813 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Soil and Water Investigation Report
Action Date: 3/29/1989
Received Issue Date: 3/29/1989
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100749&doc_id=5901473
Title Description Comments:

3-18-2010 167544 31236 ACTIVE 010813 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Soil and Water Investigation Report
Action Date: 3/27/1989
Received Issue Date: 3/27/1989

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100749&doc_id=6039859
Title Description Comments:

Soil and Water Investigation Report **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Sites from GeoTracker Search - Documents (as of Jan 25, 2023)

Document Type: Site Documents **Document Date:** 8/30/1991
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: MICHELE HARDEN (REGULATOR)
Title: 3-18-2010 167542 31234 FUEL LEAK CASE FORM 010813
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100749&document_id=5901472

Document Type: Site Documents **Document Date:** 7/2/1991
Type: CORRESPONDENCE **Submitted:**
Submitted By: MICHAEL ORJI (REGULATOR)
Title: SITE EVALUATION AND MITIGATION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100749&document_id=6039861

Document Type: Site Documents **Document Date:** 3/29/1989
Type: SOIL AND WATER INVESTIGATION REPORT **Submitted:**
Submitted By: MICHELE HARDEN (REGULATOR)
Title: 3-18-2010 167544 31236 ACTIVE 010813
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100749&document_id=5901473

Document Type: Site Documents **Document Date:** 8/27/1991
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: MICHAEL ORJI (REGULATOR)
Title: FUEL LEAK CASE FORM
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100749&document_id=6039862

Document Type: Site Documents **Document Date:** 3/27/1989
Type: SOIL AND WATER INVESTIGATION REPORT **Submitted:**
Submitted By: MICHAEL ORJI (REGULATOR)
Title: SOIL AND WATER INVESTIGATION REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100749&document_id=6039859

Document Type: Site Documents **Document Date:** 6/29/1991
Type: CORRESPONDENCE **Submitted:**
Submitted By: MICHELE HARDEN (REGULATOR)
Title: 3-18-2010 167541 31235 LTR 010813
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100749&document_id=5901471

15	2 of 2	W	0.12 / 627.68	192.13 / -24	JACKSON PROPERTY 2131 DURANT AVE BERKELEY CA 94704	CONT ALAMEDA

Facility Type: LUST CLEANUP SITE **Rel Desc:**
Status: COMPLETED - CASE CLOSED **Rel Type:**
Site Code: **Rel T Desc:**
Site ID: **Program:**
Record ID: **Case Desc:**
ID Type: **ID Date:**
Substance:
County: ALAMEDA
Longitude:
Latitude:

Site Details

Global ID: T0600100749 **Inv Party:**
Fac ID: **Inv P Type:**
Desc:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
16	1 of 4	W	0.12 / 640.84	193.24 / -23	MAGGINI CHEVROLET 2140 DURANT AVE BERKELEY CA 94704	RCRA SQG

EPA Handler ID: CAD982003188
Gen Status Universe: Small Quantity Generator
Contact Name:
Contact Address: US
Contact Phone No and Ext:
Contact Email:
Contact Country: US
County Name: ALAMEDA
EPA Region: 09
Land Type:
Receive Date: 19960901
Location Latitude: 37.866845
Location Longitude: -122.266256

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19870529
Handler Name: MAGGINI CHEVROLET
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19960901
Handler Name: MAGGINI CHEVROLET
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Implementer

Owner/Operator Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	NOT REQUIRED
Name:	NOT REQUIRED	**Street 2:**	
Date Became Current:		**City:**	NOT REQUIRED
Date Ended Current:		**State:**	ME
Phone:	415-555-1212	**Country:**	
Source Type:	Implementer	**Zip Code:**	99999

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	NOT REQUIRED
Name:	RITCHIE & RITCHIE TRUST	**Street 2:**	
Date Became Current:		**City:**	NOT REQUIRED
Date Ended Current:		**State:**	ME
Phone:	415-555-1212	**Country:**	
Source Type:	Notification	**Zip Code:**	99999

Historical Handler Details

Receive Dt:	19870529
Generator Code Description:	Large Quantity Generator
Handler Name:	MAGGINI CHEVROLET

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
16	2 of 4	W	0.12 / 640.84	193.24 / -23	GOSS ROSS DOYLE TRUST 2140 DURANT AVE BERKELEY CA 94709	LUST

Global ID:	T0600100658	**Census Tract:**	6001422900
Status Date:	7/28/1999	**Match Key:**	T0600100658
Case Type:	LUST CLEANUP SITE	**County:**	ALAMEDA
Oil Field:		**Latitude:**	37.866844
Oil Field Operator:		**Longitude:**	-122.266278
Status:	COMPLETED - CASE CLOSED	**RWQCB Region:**	

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case:	YES
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker:	UUU
Local Agency:	BERKELEY, CITY OF
RB Case No:	01-0714
Local Case No:	01-0714
File Location:	
Potential COC:	Waste Oil / Motor / Hydraulic / Lubricating
Potential Media of Concern:	Other Groundwater (uses other than drinking water)
Begin Date:	3/3/1990
How Discovered:	Tank Closure
How Discovered Description:	
Stop Method:	
Stop Description:	
Calwater Watershed Name:	Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name:	Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community:	Severely Disadvantaged Community
CalEnvScreen Score:	
Coordinate Source:	* Historical Geocode - Exact Address Match
Discharge Cause:	Physc / Mech Damage
Discharge Source:	Tank
EPA Region:	9
Leak Reported Dt:	1990-03-03 00:00:00
Military DoD Site:	No
No Further Action Dt:	1999-07-28 00:00:00
Qty Rlsd Gallons:	
Facility Project Sub Type:	
Calenviroscreen 3 Score:	41-45%
Calenviroscreen 4 Score:	35-40%
Site History:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Local Agency Caseworker
Contact Name: GEOFFERY FIEDLER
Organization Name: BERKELEY, CITY OF
Address: 2118 MILVIA STREET 3RD FLOOR
City: BERKELEY
Email: gfiedler@ci.berkeley.ca.us
Phone No:

Contact Type: Regional Board Caseworker - Primary Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email:
Phone No:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Open - Case Begin Date
Status Date: 3/3/1990

Status: Completed - Case Closed
Status Date: 7/28/1999

Status: Open - Site Assessment
Status Date: 4/28/1990

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: GOSS ROSS DOYLE TRUST
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 2140 DURANT AVE
City: BERKELEY
Zip: 94709
County: ALAMEDA
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600100658
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 7/28/1999
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600100658&tabname=regulatoryhistory
Potential COC: WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
File Location:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN FRANCISCO BAY RWQCB (REGION 2) (LEAD) - CASE #: 01-0714
CASEWORKER: Regional Water Board
BERKELEY, CITY OF - CASE #: 01-0714
CASEWORKER: GEOFFERY FIEDLER
CUF Claim No: 2794
CUF Priority Assig: B
CUF Amount Paid: $10,715
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Open - Case Begin Date
Date : 3/3/1990

Status: Open - Site Assessment
Date : 4/28/1990

Status: Completed - Case Closed
Date : 7/28/1999

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter
Action Date: 7/28/1999
Received Issue Date: 7/28/1999
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100658&enforcement_id=6058264&temptable=ENFORCEMENT
Title Description Comments:

Case Closure Letter/Summary **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Leak Action
Action: Leak Discovery
Action Date: 3/3/1990
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 3/3/1990
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 3/3/1990
Received Issue Date:
Doc Link:
Title Description Comments:

Sites from GeoTracker Search - Documents (as of Jan 25, 2023)

Document Type: Site Documents **Document Date:** 7/28/1999
Type: CLOSURE/NO FURTHER ACTION LETTER **Submitted:**
Submitted By: (REGULATOR)
Title: CASE CLOSURE LETTER/SUMMARY
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100658&enforcement_id=6058264

16	3 of 4	W	0.12 / 640.84	193.24 / -23	JODO SHINSHU CENTER-BUDDHIST CHURCHES OF	RCRA VSQG

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

AMERICA
2140 DURANT AVE
BERKELEY CA 94704

EPA Handler ID:	CAR000302422
Gen Status Universe:	VSG
Contact Name:	BOB MATSUEDA
Contact Address:	2140 , DURANT AVE , , BERKELEY , CA, 94704 , US
Contact Phone No and Ext:	510-809-1401
Contact Email:	RMATSUEDA@BCAHQ.ORG
Contact Country:	US
County Name:	ALAMEDA
EPA Region:	09
Land Type:	Private
Receive Date:	20191211
Location Latitude:	37.867552
Location Longitude:	-122.261138

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20191211
Handler Name:	JODO SHINSHU CENTER- BUDDHIST CHURCHES OF AMERICA
Federal Waste Generator Code:	3
Generator Code Description:	Very Small Quantity Generator
Source Type:	Notification

Waste Code Details

Hazardous Waste Code:	F037
Waste Code Description:	PETROLEUM REFINERY PRIMARY OIL/WATER/SOLIDS SEPARATION SLUDGE - ANY SLUDGE GENERATED FROM THE GRAVITATIONAL SEPARATION OF OIL/WATER/SOLIDS DURING THE STORAGE OR TREATMENT OF PROCESS WASTEWATERS AND OILY COOLING WASTEWATERS FROM PETROLEUM REFINERIES. SUCH SLUDGES INCLUDE, BUT ARE NOT LIMITED TO, THOSE GENERATED IN OIL/WATER/SOLIDS SEPARATORS; TANKS AND IMPOUNDMENTS; DITCHES AND OTHER CONVEYANCES; SUMPS; AND STORM WATER UNITS RECEIVING DRY WEATHER FLOW. SLUDGES GENERATED IN STORM WATER UNITS THAT DO NOT RECEIVE DRY WEATHER FLOW, SLUDGES GENERATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS AS DEFINED IN SECTION 261.31(B)(2) (INCLUDING SLUDGES GENERATED IN ONE OR MORE ADDITIONAL UNITS AFTER WASTEWATERS HAVE BEEN TREATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS), AND K051 WASTES ARE EXEMPTED FROM THIS LISTING.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: 222
Waste Code Description: Oil/water separation sludge

Owner/Operator Details

Owner/Operator Ind:	Current Operator	**Street No:**	1710
Type:	Private	**Street 1:**	OCTAVIA ST.
Name:	BUDDHIST CHURCHES OF AMERICA	**Street 2:**	
Date Became Current:		**City:**	SAN FRANCISCO
Date Ended Current:		**State:**	CA
Phone:		**Country:**	US
Source Type:	Notification	**Zip Code:**	94109

Owner/Operator Ind:	Current Owner	**Street No:**	1710
Type:	Private	**Street 1:**	OCTAVIA ST.
Name:	BUDDHIST CHURCHES OF AMERICA	**Street 2:**	
Date Became Current:		**City:**	SAN FRANCISCO
Date Ended Current:		**State:**	CA
Phone:		**Country:**	US
Source Type:	Notification	**Zip Code:**	94109

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
16	4 of 4	W	0.12 / 640.84	193.24 / -23	GOSS ROSS DOYLE TRUST 2140 DURANT AVE BERKELEY CA 94709	CONT ALAMEDA

Facility Type:	LUST CLEANUP SITE	**Rel Desc:**	
Status:	COMPLETED - CASE CLOSED	**Rel Type:**	
Site Code:		**Rel T Desc:**	
Site ID:		**Program:**	
Record ID:		**Case Desc:**	
ID Type:		**ID Date:**	
Substance:			
County:	ALAMEDA		
Longitude:			
Latitude:			

Site Details

Global ID:	T0600100658	**Inv Party:**	
Fac ID:		**Inv P Type:**	
Desc:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
17	1 of 1	SE	0.13 / 702.10	222.23 / 6	BOUNTIFUL SUPPLY, INC 2330 HASTE ST BERKELEY CA 94704-2255	RCRA NON GEN

EPA Handler ID: CAC003058211
Gen Status Universe: No Report
Contact Name: PAC WEST ELEVATOR INC
Contact Address: 4428 COMMODITY WAY #600 , , SHINGLE SPRINGS , CA, 95682-7559 ,
Contact Phone No and Ext: 530-672-6789
Contact Email: INFO@PACWESTELEVATOR.COM
Contact Country:
County Name: ALAMEDA
EPA Region: 09
Land Type:
Receive Date: 20200302
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20200302
Handler Name:	BOUNTIFUL SUPPLY, INC
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	4428 COMMODITY WAY #600
Name:	PAC WEST ELEVATOR INC	***Street 2:***	
Date Became Current:		***City:***	SHINGLE SPRINGS
Date Ended Current:		***State:***	CA
Phone:	530-672-6789	***Country:***	
Source Type:	Implementer	***Zip Code:***	95682-7559
Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	2330 HASTE ST
Name:	BOUNTIFUL SUPPLY INC/RICHARD HSU	***Street 2:***	
Date Became Current:		***City:***	BERKELEY
Date Ended Current:		***State:***	CA
Phone:	510-316-1152	***Country:***	
Source Type:	Implementer	***Zip Code:***	94704-2255

18	*1 of 1*	*WNW*	*0.14 / 718.20*	*196.14 / -20*	***PETTINGELL BOOK BINDERY*** ***2181 BANCROFT WAY*** ***CA***	***CUPA BERKELEY***

Facility ID: FA0001113

Additional Information

Program Element:	4270 - HMBP - UNDER THRESHOLD
Billing Status:	02 - INACTIVE, NON-BILLABLE
Owner:	KLAUS-ULLRICH ROTZSCHER
Postal Address:	
Postal Address 2:	
City:	BERKELEY
Postal State:	CA
Postal Zip:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
19	1 of 1	SSE	0.14 / 740.52	208.25 / -8	HIGHWAY DIESEL SUPPLIES CORP 2491 ELLSWORTH ST BERKELEY CA 94704	RCRA NON GEN

EPA Handler ID: CAD980737829
Gen Status Universe: No Report
Contact Name: ENVIRONMENTAL MANAGER
Contact Address: 2491 ELLSWORTH ST , , BERKELEY , CA, 94704 , US
Contact Phone No and Ext: 415-843-2025
Contact Email:
Contact Country: US
County Name: ALAMEDA
EPA Region: 09
Land Type:
Receive Date: 19821027
Location Latitude: 37.864442
Location Longitude: -122.26296

Violation/Evaluation Summary

Note: NO VIOLATIONS: All of the compliance records associated with this facility (EPA ID) indicate NO VIOLATIONS; Compliance Monitoring and Enforcement table dated Jan, 2023.

Evaluation Details

Evaluation Start Date: 19841203
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: Yes
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19821027
Handler Name: HIGHWAY DIESEL SUPPLIES CORP
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Operator **Street No:**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Type:	Private	**Street 1:**	NOT REQUIRED
Name:	NOT REQUIRED	**Street 2:**	
Date Became Current:		**City:**	NOT REQUIRED
Date Ended Current:		**State:**	ME
Phone:	415-555-1212	**Country:**	
Source Type:	Notification	**Zip Code:**	99999
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	NOT REQUIRED
Name:	MARCELL RICO	**Street 2:**	
Date Became Current:		**City:**	NOT REQUIRED
Date Ended Current:		**State:**	ME
Phone:	415-555-1212	**Country:**	
Source Type:	Notification	**Zip Code:**	99999

20	1 of 2	ESE	0.14 / 751.04	230.35 / 14	SYLVIA HON 2418 DANA ST BERKELEY CA 94704	RCRA NON GEN

EPA Handler ID:	CAC002966121
Gen Status Universe:	No Report
Contact Name:	SYLVIA HON
Contact Address:	2418 DANA ST , , BERKELEY , CA, 94704 ,
Contact Phone No and Ext:	510-435-2271
Contact Email:	ELIZABETH.GARCIA@SYNERGYCOMPANIES.ORG
Contact Country:	
County Name:	ALAMEDA
EPA Region:	09
Land Type:	
Receive Date:	20180612
Location Latitude:	37.865826
Location Longitude:	-122.261198

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20180612
Handler Name:	SYLVIA HON
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	2418 DANA ST
Name:	SYLVIA HON	***Street 2:***	
Date Became Current:		***City:***	BERKELEY
Date Ended Current:		***State:***	CA
Phone:	510-435-2271	***Country:***	
Source Type:	Implementer	***Zip Code:***	94704

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	2418 DANA ST
Name:	SYLVIA HON	***Street 2:***	
Date Became Current:		***City:***	BERKELEY
Date Ended Current:		***State:***	CA
Phone:	510-435-2271	***Country:***	
Source Type:	Implementer	***Zip Code:***	94704

20	***2 of 2***	***ESE***	***0.14 / 751.04***	***230.35 / 14***	***SYLVIA HON 2418 DANA ST BERKELEY CA 94704***	***RCRA NON GEN***

EPA Handler ID:	CAC002966122
Gen Status Universe:	No Report
Contact Name:	SYLVIA HON
Contact Address:	2717 CARMEN CT , , PINOLE , CA, 94564 ,
Contact Phone No and Ext:	510-435-2271
Contact Email:	ELIZABETH.GARCIA@SYNERGYCOMPANIES.ORG
Contact Country:	
County Name:	ALAMEDA
EPA Region:	09
Land Type:	
Receive Date:	20180612
Location Latitude:	37.865826
Location Longitude:	-122.261198

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20180612

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Handler Name: SYLVIA HON
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	2717 CARMEN CT
Name:	SYLVIA HON	**Street 2:**	
Date Became Current:		**City:**	PINOLE
Date Ended Current:		**State:**	CA
Phone:	510-435-2271	**Country:**	
Source Type:	Implementer	**Zip Code:**	94564

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	2717 CARMEN CT
Name:	SYLVIA HON	**Street 2:**	
Date Became Current:		**City:**	PINOLE
Date Ended Current:		**State:**	CA
Phone:	510-435-2271	**Country:**	
Source Type:	Implementer	**Zip Code:**	94564

21	1 of 1	ENE	0.15 / 796.61	251.15 / 35	ACC OP (BANCROFT WAY) LP 2400 BANCROFT WAY BERKELEY CA 94704	EMISSIONS

2018 Criteria Data

Facility ID:	200806	**CERR Code:**	
Facility SIC Code:	6531	**TOGT:**	.000248962
CO:	1	**ROGT:**	.000218713117
Air Basin:	SF	**COT:**	.001024867
District:	BA	**NOXT:**	.004113213
COID:	ALA	**SOXT:**	.000008385
DISN:	BAY AREA AQMD	**PMT:**	.00017554024144869215291750503018108651 9115
CHAPIS:		**PM10T:**	.000174487

2018 Toxic Data

Facility ID:	200806	**COID:**	ALA
Facility SIC Code:	6531	**DISN:**	BAY AREA AQMD
CO:	1	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2019 Criteria Data

CO:	1	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
Facility ID:	200806	**ROGT:**	.0001905352295
District:	BA	**COT:**	.001024867
Facility SIC Code:	6531	**NOXT:**	.004113213
CO ID:	ALA	**SOXT:**	.000008377
DISN:	BAY AREA AQMD		
PM10T:	.000174487		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

TOGT: .000216887
PMT: .000181757

2019 Toxic Data

CO: 1
Air Basin: SF
Faccility ID: 200806
District: BA
Facility SIC Code: 6531
COID: ALA
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TS:
Health Risk Asmt:

2020 Criteria Data

CO: 1
Air Basin: SF
Facility ID: 200806
District: BA
Facility SIC Code: 6531
CO ID: ALA
DISN: BAY AREA AQMD
TOGT: .000216887
PMT: .000181757
PM10T: .000174487
CHAPIS:
CERR Code:
ROGT: .0001905352295
COT: .001024867
NOXT: .004113213
SOXT: .000008377

2020 Toxic Data

CO: 1
Air Basin: SF
Facility ID: 200806
District: BA
Facility SIC Code: 6531
COID: ALA
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
DISN: BAY AREA AQMD
CHAPIS:
CHERR Code:
TS:
Health Risk Asmt:

22	1 of 2	W	0.15 / 804.11	187.42 / -28	TOYOTA OF BERKELEY-DETAIL SHOP 2112 Durant AVE CA	CUPA BERKELEY

Facility ID: FA0000652

Additional Information

Program Element: 4400 - HAZ WASTE GENERATOR
Billing Status: 01 - ACTIVE, CUPA
Owner: Southwick Inc
Postal Address: 2400 SHATTUCK AVE
Postal Address 2:
City: (none)
Postal State: CA
Postal Zip: 94710

Program Element: 4200 - HMBP
Billing Status: 01 - ACTIVE, CUPA
Owner: Southwick Inc
Postal Address: 2400 SHATTUCK AVE
Postal Address 2:
City: (none)
Postal State: CA

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Postal Zip:	94710
Program Element:	SW02 - STORMWATER
Billing Status:	01 - ACTIVE, CUPA
Owner:	Southwick Inc
Postal Address:	2400 SHATTUCK AVE
Postal Address 2:	
City:	(none)
Postal State:	CA
Postal Zip:	94710

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
22	2 of 2	W	0.15 / 804.11	187.42 / -28	TOYOTA OF BERKELEY 2112 DURANT AVE BERKELEY CA 94704-0000	RCRA NON GEN

EPA Handler ID:	CAL000091508
Gen Status Universe:	No Report
Contact Name:	DAVE SANDINO
Contact Address:	2400 SHATTUCK AVE , , BERKELEY , CA, 94704 ,
Contact Phone No and Ext:	510-845-2530
Contact Email:	DAVES@TOYOTAOFBERKELEY.COM
Contact Country:	
County Name:	ALAMEDA
EPA Region:	09
Land Type:	
Receive Date:	19940223
Location Latitude:	37.866734
Location Longitude:	-122.266747

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19940223
Handler Name:	TOYOTA OF BERKELEY
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner/Operator Ind:	Current Owner		**Street No:**		
Type:	Other		**Street 1:**	2400 SHATTUCK AVENUE	
Name:	TIMOTHY K SOUTHWICK		**Street 2:**		
Date Became Current:			**City:**	BERKELEY	
Date Ended Current:			**State:**	CA	
Phone:	510-845-2530		**Country:**		
Source Type:	Implementer		**Zip Code:**	94704-2023	
Owner/Operator Ind:	Current Operator		**Street No:**		
Type:	Other		**Street 1:**	2400 SHATTUCK AVE	
Name:	DAVE SANDINO		**Street 2:**		
Date Became Current:			**City:**	BERKELEY	
Date Ended Current:			**State:**	CA	
Phone:	510-845-2530		**Country:**		
Source Type:	Implementer		**Zip Code:**	94704	

23	1 of 7	NW	0.15 / 807.12	199.32 / -17	EH AND S/DOFM 2223 FULTON STREET BERKELEY CA 94720	HHSS

County:
Tank Details Microfiche: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0003640c.pdf

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23	2 of 7	NW	0.15 / 807.12	199.32 / -17	HESSE HALL 2223 FULTON STREET, 4TH FLOOR BERKELEY CA 94720	HHSS

County:
Tank Details Microfiche: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000364a6.pdf

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23	3 of 7	NW	0.15 / 807.12	199.32 / -17	HESSE HALL 2223 FULTON STREET, 4TH FLOOR BERKELEY CA	HIST TANK

Owner Name:	UNIVERSITY OF CALIFORNIA, BERK	**No of Containers:**	2
Owner Street:	2223 FULTON STREET, 4TH FLOOR	**County:**	ALAMEDA
Owner City:	BERKELEY	**Facility State:**	CA
Owner State:	CA	**Facility Zip:**	94720
Owner Zip:	94720		

23	4 of 7	NW	0.15 / 807.12	199.32 / -17	EH&S/DOFM 2223 FULTON STREET BERKELEY CA	HIST TANK

Owner Name:	U.C. BERKELEY	**No of Containers:**	32
Owner Street:	N/A	**County:**	ALAMEDA
Owner City:	BERKELEY	**Facility State:**	CA
Owner State:	CA	**Facility Zip:**	94720
Owner Zip:	94720		

23	5 of 7	NW	0.15 / 807.12	199.32 / -17	UC BERKELEY E H & S BRUCE COSTA 2223 FULTON ST BERKELEY CA	UST SWEEPS

C C:	A01-020-22865	**D Filename:**	SITE06A
BOE:	44-001496	**Page No:**	116
Comp:	22865	**County:**	ALAMEDA
Status:	ACTIVE	**State :**	CA

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

No of Tanks:	8	**Zip:**	94720
Jurisdict:	CITY OF BERKELEY	**Latitude:**	0
Agency:	OFFICE OF SPECIAL COMM. SRVCS	**Longitude:**	0
Phone:		**Georesult:**	N

Tank Details

Tank ID:	000033	**S Contain:**	
O Tank ID:	T-46	**Stg:**	P
SWRCB No:	01-020-022865-000033	**Storage :**	
Removed:		**Storag Type:**	PRODUCT
Installed:		**P Contain:**	
A Date:	01-21-94	**Content:**	WASTE OIL
Capac:	18000	**ONA:**	
Tank Use:	OIL	**D File Name:**	TANK6

Tank Details

Tank ID:	000037	**S Contain:**	
O Tank ID:	T-42	**Stg:**	P
SWRCB No:	01-020-022865-000037	**Storage :**	
Removed:		**Storag Type:**	PRODUCT
Installed:		**P Contain:**	
A Date:	01-21-94	**Content:**	PRM UNLEADED
Capac:	550	**ONA:**	
Tank Use:	M.V. FUEL	**D File Name:**	TANK6

Tank Details

Tank ID:	000034	**S Contain:**	
O Tank ID:	T-39	**Stg:**	P
SWRCB No:	01-020-022865-000034	**Storage :**	
Removed:		**Storag Type:**	PRODUCT
Installed:		**P Contain:**	
A Date:	01-21-94	**Content:**	DIESEL
Capac:	700	**ONA:**	
Tank Use:	M.V. FUEL	**D File Name:**	TANK6

Tank Details

Tank ID:	000035	**S Contain:**	
O Tank ID:	T-43	**Stg:**	W
SWRCB No:	01-020-022865-000035	**Storage :**	
Removed:		**Storag Type:**	WASTE
Installed:		**P Contain:**	
A Date:	01-21-94	**Content:**	WASTE OIL
Capac:	550	**ONA:**	
Tank Use:	OIL	**D File Name:**	TANK6

Tank Details

Tank ID:	000038	**S Contain:**	
O Tank ID:	T-49	**Stg:**	P
SWRCB No:	01-020-022865-000038	**Storage :**	
Removed:		**Storag Type:**	PRODUCT
Installed:		**P Contain:**	
A Date:	01-21-94	**Content:**	DIESEL
Capac:	300	**ONA:**	
Tank Use:	M.V. FUEL	**D File Name:**	TANK6

Tank Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Tank ID:	000039	**S Contain:**	
O Tank ID:	T-61	**Stg:**	P
SWRCB No:	01-020-022865-000039	**Storage :**	
Removed:		**Storag Type:**	PRODUCT
Installed:		**P Contain:**	
A Date:	01-21-94	**Content:**	DIESEL
Capac:	550	**ONA:**	
Tank Use:	M.V. FUEL	**D File Name:**	TANK6

Tank Details

Tank ID:	000036	**S Contain:**	
O Tank ID:	T-41	**Stg:**	P
SWRCB No:	01-020-022865-000036	**Storage :**	
Removed:		**Storag Type:**	PRODUCT
Installed:		**P Contain:**	
A Date:	01-21-94	**Content:**	DIESEL
Capac:	550	**ONA:**	
Tank Use:	M.V. FUEL	**D File Name:**	TANK6

Tank Details

Tank ID:	000040	**S Contain:**	
O Tank ID:	T-51	**Stg:**	P
SWRCB No:	01-020-022865-000040	**Storage :**	
Removed:		**Storag Type:**	PRODUCT
Installed:		**P Contain:**	
A Date:	01-21-94	**Content:**	DIESEL
Capac:	6000	**ONA:**	
Tank Use:	M.V. FUEL	**D File Name:**	TANK6

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
23	6 of 7	NW	0.15 / 807.12	199.32 / -17	UC BERKELEY E H & S BRUCE COSTA 2223 FULTON ST BERKELEY CA	UST SWEEPS

C C:	I01-020-22865	**D Filename:**	NSITE6
BOE:	44-001496	**Page No:**	39
Comp:	22865	**County:**	ALAMEDA
Status:	INACTIVE	**State :**	CA
No of Tanks:	32	**Zip:**	94720
Jurisdict:	CITY OF BERKELEY	**Latitude:**	0
Agency:	OFFICE OF SPECIAL COMM. SRVCS	**Longitude:**	0
Phone:	(510) 642-3307	**Georesult:**	N

Tank Details

Tank ID:	000004	**S Contain:**	NONE
O Tank ID:		**Stg:**	
SWRCB No:	01-020-022865-000004	**Storage :**	PRODUCT
Removed:	01-19-94	**Storag Type:**	PRODUCT
Installed:	01-01-74	**P Contain:**	UNKNOWN
A Date:		**Content:**	
Capac:	12000	**ONA:**	
Tank Use:	UNKNOWN	**D File Name:**	NTANK6

Tank Details

Tank ID:	000012	**S Contain:**	NONE
O Tank ID:		**Stg:**	
SWRCB No:	01-020-022865-000012	**Storage :**	PRODUCT
Removed:	01-19-94	**Storag Type:**	PRODUCT
Installed:	01-01-74	**P Contain:**	UNKNOWN

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

A Date:		**Content:**	
Capac:	12000	**ONA:**	
Tank Use:	UNKNOWN	**D File Name:**	NTANK6

Tank Details

Tank ID:	000013	**S Contain:**	NONE
O Tank ID:		**Stg:**	
SWRCB No:	01-020-022865-000013	**Storage :**	PRODUCT
Removed:	01-19-94	**Storag Type:**	PRODUCT
Installed:	01-01-74	**P Contain:**	UNKNOWN
A Date:		**Content:**	
Capac:	12000	**ONA:**	
Tank Use:	UNKNOWN	**D File Name:**	NTANK6

Tank Details

Tank ID:	000029	**S Contain:**	NONE
O Tank ID:		**Stg:**	
SWRCB No:	01-020-022865-000029	**Storage :**	PRODUCT
Removed:	01-19-94	**Storag Type:**	PRODUCT
Installed:	01-01-48	**P Contain:**	UNKNOWN
A Date:		**Content:**	
Capac:	12000	**ONA:**	
Tank Use:	UNKNOWN	**D File Name:**	NTANK6

Tank Details

Tank ID:	000008	**S Contain:**	NONE
O Tank ID:		**Stg:**	
SWRCB No:	01-020-022865-000008	**Storage :**	PRODUCT
Removed:	01-19-94	**Storag Type:**	PRODUCT
Installed:	01-01-74	**P Contain:**	UNKNOWN
A Date:		**Content:**	
Capac:	12000	**ONA:**	
Tank Use:	UNKNOWN	**D File Name:**	NTANK6

Tank Details

Tank ID:	000016	**S Contain:**	NONE
O Tank ID:		**Stg:**	
SWRCB No:	01-020-022865-000016	**Storage :**	PRODUCT
Removed:	01-19-94	**Storag Type:**	PRODUCT
Installed:	01-01-74	**P Contain:**	UNKNOWN
A Date:		**Content:**	
Capac:	12000	**ONA:**	
Tank Use:	UNKNOWN	**D File Name:**	NTANK6

Tank Details

Tank ID:	000017	**S Contain:**	NONE
O Tank ID:		**Stg:**	
SWRCB No:	01-020-022865-000017	**Storage :**	PRODUCT
Removed:	01-19-94	**Storag Type:**	PRODUCT
Installed:	01-01-74	**P Contain:**	UNKNOWN
A Date:		**Content:**	
Capac:	12000	**ONA:**	
Tank Use:	UNKNOWN	**D File Name:**	NTANK6

Tank Details

Tank ID:	000030	**S Contain:**	NONE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

O Tank ID:		**Stg:**	
SWRCB No:	01-020-022865-000030	**Storage :**	PRODUCT
Removed:	01-19-94	**Storag Type:**	PRODUCT
Installed:	01-01-48	**P Contain:**	UNKNOWN
A Date:		**Content:**	
Capac:	12000	**ONA:**	
Tank Use:	UNKNOWN	**D File Name:**	NTANK6

Tank Details

Tank ID:	000003	**S Contain:**	NONE
O Tank ID:		**Stg:**	
SWRCB No:	01-020-022865-000003	**Storage :**	PRODUCT
Removed:	01-19-94	**Storag Type:**	PRODUCT
Installed:	01-01-74	**P Contain:**	UNKNOWN
A Date:		**Content:**	
Capac:	12000	**ONA:**	
Tank Use:	UNKNOWN	**D File Name:**	NTANK6

Tank Details

Tank ID:	000006	**S Contain:**	NONE
O Tank ID:		**Stg:**	
SWRCB No:	01-020-022865-000006	**Storage :**	PRODUCT
Removed:	01-19-94	**Storag Type:**	PRODUCT
Installed:	01-01-74	**P Contain:**	UNKNOWN
A Date:		**Content:**	
Capac:	12000	**ONA:**	
Tank Use:	UNKNOWN	**D File Name:**	NTANK6

Tank Details

Tank ID:	000022	**S Contain:**	NONE
O Tank ID:		**Stg:**	
SWRCB No:	01-020-022865-000022	**Storage :**	PRODUCT
Removed:	01-19-94	**Storag Type:**	PRODUCT
Installed:	01-01-74	**P Contain:**	UNKNOWN
A Date:		**Content:**	
Capac:	12000	**ONA:**	
Tank Use:	UNKNOWN	**D File Name:**	NTANK6

Tank Details

Tank ID:	000025	**S Contain:**	NONE
O Tank ID:		**Stg:**	
SWRCB No:	01-020-022865-000025	**Storage :**	PRODUCT
Removed:	01-19-94	**Storag Type:**	PRODUCT
Installed:	01-01-74	**P Contain:**	UNKNOWN
A Date:		**Content:**	
Capac:	12000	**ONA:**	
Tank Use:	UNKNOWN	**D File Name:**	NTANK6

Tank Details

Tank ID:	000028	**S Contain:**	NONE
O Tank ID:		**Stg:**	
SWRCB No:	01-020-022865-000028	**Storage :**	PRODUCT
Removed:	01-19-94	**Storag Type:**	PRODUCT
Installed:	01-01-74	**P Contain:**	UNKNOWN
A Date:		**Content:**	
Capac:	12000	**ONA:**	
Tank Use:	UNKNOWN	**D File Name:**	NTANK6

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Tank Details

Tank ID:	000007	***S Contain:***	NONE
O Tank ID:		***Stg:***	
SWRCB No:	01-020-022865-000007	***Storage :***	PRODUCT
Removed:	01-19-94	***Storag Type:***	PRODUCT
Installed:	01-01-74	***P Contain:***	UNKNOWN
A Date:		***Content:***	
Capac:	12000	***ONA:***	
Tank Use:	UNKNOWN	***D File Name:***	NTANK6

Tank Details

Tank ID:	000014	***S Contain:***	NONE
O Tank ID:		***Stg:***	
SWRCB No:	01-020-022865-000014	***Storage :***	PRODUCT
Removed:	01-19-94	***Storag Type:***	PRODUCT
Installed:	01-01-74	***P Contain:***	UNKNOWN
A Date:		***Content:***	
Capac:	12000	***ONA:***	
Tank Use:	UNKNOWN	***D File Name:***	NTANK6

Tank Details

Tank ID:	000020	***S Contain:***	NONE
O Tank ID:		***Stg:***	
SWRCB No:	01-020-022865-000020	***Storage :***	PRODUCT
Removed:	01-19-94	***Storag Type:***	PRODUCT
Installed:	01-01-74	***P Contain:***	UNKNOWN
A Date:		***Content:***	
Capac:	12000	***ONA:***	
Tank Use:	UNKNOWN	***D File Name:***	NTANK6

Tank Details

Tank ID:	000009	***S Contain:***	NONE
O Tank ID:		***Stg:***	
SWRCB No:	01-020-022865-000009	***Storage :***	PRODUCT
Removed:	01-19-94	***Storag Type:***	PRODUCT
Installed:	01-01-74	***P Contain:***	UNKNOWN
A Date:		***Content:***	
Capac:	12000	***ONA:***	
Tank Use:	UNKNOWN	***D File Name:***	NTANK6

Tank Details

Tank ID:	000019	***S Contain:***	NONE
O Tank ID:		***Stg:***	
SWRCB No:	01-020-022865-000019	***Storage :***	PRODUCT
Removed:	01-19-94	***Storag Type:***	PRODUCT
Installed:	01-01-74	***P Contain:***	UNKNOWN
A Date:		***Content:***	
Capac:	12000	***ONA:***	
Tank Use:	UNKNOWN	***D File Name:***	NTANK6

Tank Details

Tank ID:	000024	***S Contain:***	NONE
O Tank ID:		***Stg:***	
SWRCB No:	01-020-022865-000024	***Storage :***	PRODUCT
Removed:	01-19-94	***Storag Type:***	PRODUCT
Installed:	01-01-74	***P Contain:***	UNKNOWN

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

A Date:		**Content:**	
Capac:	12000	**ONA:**	
Tank Use:	UNKNOWN	**D File Name:**	NTANK6

Tank Details

Tank ID:	000026	**S Contain:**	NONE
O Tank ID:		**Stg:**	
SWRCB No:	01-020-022865-000026	**Storage :**	PRODUCT
Removed:	01-19-94	**Storag Type:**	PRODUCT
Installed:	01-01-74	**P Contain:**	UNKNOWN
A Date:		**Content:**	
Capac:	12000	**ONA:**	
Tank Use:	UNKNOWN	**D File Name:**	NTANK6

Tank Details

Tank ID:	000031	**S Contain:**	NONE
O Tank ID:		**Stg:**	
SWRCB No:	01-020-022865-000031	**Storage :**	PRODUCT
Removed:	01-19-94	**Storag Type:**	PRODUCT
Installed:	01-01-48	**P Contain:**	UNKNOWN
A Date:		**Content:**	
Capac:	12000	**ONA:**	
Tank Use:	UNKNOWN	**D File Name:**	NTANK6

Tank Details

Tank ID:	000032	**S Contain:**	NONE
O Tank ID:		**Stg:**	
SWRCB No:	01-020-022865-000032	**Storage :**	PRODUCT
Removed:	01-19-94	**Storag Type:**	PRODUCT
Installed:	01-01-48	**P Contain:**	UNKNOWN
A Date:		**Content:**	
Capac:	12000	**ONA:**	
Tank Use:	UNKNOWN	**D File Name:**	NTANK6

Tank Details

Tank ID:	000005	**S Contain:**	NONE
O Tank ID:		**Stg:**	
SWRCB No:	01-020-022865-000005	**Storage :**	PRODUCT
Removed:	01-19-94	**Storag Type:**	PRODUCT
Installed:	01-01-74	**P Contain:**	UNKNOWN
A Date:		**Content:**	
Capac:	12000	**ONA:**	
Tank Use:	UNKNOWN	**D File Name:**	NTANK6

Tank Details

Tank ID:	000010	**S Contain:**	NONE
O Tank ID:		**Stg:**	
SWRCB No:	01-020-022865-000010	**Storage :**	PRODUCT
Removed:	01-19-94	**Storag Type:**	PRODUCT
Installed:	01-01-74	**P Contain:**	UNKNOWN
A Date:		**Content:**	
Capac:	12000	**ONA:**	
Tank Use:	UNKNOWN	**D File Name:**	NTANK6

Tank Details

Tank ID:	000011	**S Contain:**	NONE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

O Tank ID:		**Stg:**	
SWRCB No:	01-020-022865-000011	**Storage :**	PRODUCT
Removed:	01-19-94	**Storag Type:**	PRODUCT
Installed:	01-01-74	**P Contain:**	UNKNOWN
A Date:		**Content:**	
Capac:	12000	**ONA:**	
Tank Use:	UNKNOWN	**D File Name:**	NTANK6

Tank Details

Tank ID:	000001	**S Contain:**	NONE
O Tank ID:		**Stg:**	
SWRCB No:	01-020-022865-000001	**Storage :**	PRODUCT
Removed:	01-19-94	**Storag Type:**	PRODUCT
Installed:	01-01-74	**P Contain:**	UNKNOWN
A Date:		**Content:**	
Capac:	12000	**ONA:**	
Tank Use:	UNKNOWN	**D File Name:**	NTANK6

Tank Details

Tank ID:	000002	**S Contain:**	NONE
O Tank ID:		**Stg:**	
SWRCB No:	01-020-022865-000002	**Storage :**	PRODUCT
Removed:	01-19-94	**Storag Type:**	PRODUCT
Installed:	01-01-74	**P Contain:**	UNKNOWN
A Date:		**Content:**	
Capac:	12000	**ONA:**	
Tank Use:	UNKNOWN	**D File Name:**	NTANK6

Tank Details

Tank ID:	000015	**S Contain:**	NONE
O Tank ID:		**Stg:**	
SWRCB No:	01-020-022865-000015	**Storage :**	PRODUCT
Removed:	01-19-94	**Storag Type:**	PRODUCT
Installed:	01-01-74	**P Contain:**	UNKNOWN
A Date:		**Content:**	
Capac:	12000	**ONA:**	
Tank Use:	UNKNOWN	**D File Name:**	NTANK6

Tank Details

Tank ID:	000023	**S Contain:**	NONE
O Tank ID:		**Stg:**	
SWRCB No:	01-020-022865-000023	**Storage :**	PRODUCT
Removed:	01-19-94	**Storag Type:**	PRODUCT
Installed:	01-01-74	**P Contain:**	UNKNOWN
A Date:		**Content:**	
Capac:	12000	**ONA:**	
Tank Use:	UNKNOWN	**D File Name:**	NTANK6

Tank Details

Tank ID:	000018	**S Contain:**	NONE
O Tank ID:		**Stg:**	
SWRCB No:	01-020-022865-000018	**Storage :**	PRODUCT
Removed:	01-19-94	**Storag Type:**	PRODUCT
Installed:	01-01-74	**P Contain:**	UNKNOWN
A Date:		**Content:**	
Capac:	12000	**ONA:**	
Tank Use:	UNKNOWN	**D File Name:**	NTANK6

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Tank Details

Tank ID:	000021	***S Contain:***	NONE
O Tank ID:		***Stg:***	
SWRCB No:	01-020-022865-000021	***Storage :***	PRODUCT
Removed:	01-19-94	***Storag Type:***	PRODUCT
Installed:	01-01-74	***P Contain:***	UNKNOWN
A Date:		***Content:***	
Capac:	12000	***ONA:***	
Tank Use:	UNKNOWN	***D File Name:***	NTANK6

Tank Details

Tank ID:	000027	***S Contain:***	NONE
O Tank ID:		***Stg:***	
SWRCB No:	01-020-022865-000027	***Storage :***	PRODUCT
Removed:	01-19-94	***Storag Type:***	PRODUCT
Installed:	01-01-74	***P Contain:***	UNKNOWN
A Date:		***Content:***	
Capac:	12000	***ONA:***	
Tank Use:	UNKNOWN	***D File Name:***	NTANK6

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
23	7 of 7	NW	0.15 / 807.12	199.32 / -17	HESSE HALL 2223 FULTON ST 4 BERKELEY CA	UST SWEEPS

C C:	I01-020-68724	***D Filename:***	NSITE6
BOE:	44-001565	***Page No:***	39
Comp:	68724	***County:***	ALAMEDA
Status:	INACTIVE	***State :***	CA
No of Tanks:	2	***Zip:***	94720
Jurisdict:	CITY OF BERKELEY	***Latitude:***	0
Agency:	OFFICE OF SPECIAL COMM. SRVCS	***Longitude:***	0
Phone:	(415) 642-6164	***Georesult:***	N

Tank Details

Tank ID:	000001	***S Contain:***	NONE
O Tank ID:		***Stg:***	
SWRCB No:	01-020-068724-000001	***Storage :***	PRODUCT
Removed:	07-01-85	***Storag Type:***	PRODUCT
Installed:	01-01-01	***P Contain:***	UNKNOWN
A Date:		***Content:***	UNKNOWN
Capac:	1500	***ONA:***	
Tank Use:	UNKNOWN	***D File Name:***	NTANK6

Tank Details

Tank ID:	000002	***S Contain:***	NONE
O Tank ID:		***Stg:***	
SWRCB No:	01-020-068724-000002	***Storage :***	PRODUCT
Removed:	07-01-85	***Storag Type:***	PRODUCT
Installed:	01-01-01	***P Contain:***	UNKNOWN
A Date:		***Content:***	UNKNOWN
Capac:	1500	***ONA:***	
Tank Use:	M.V. FUEL	***D File Name:***	NTANK6

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
24	1 of 2	SSW	0.15 / 816.71	191.35 / -25	COMMERCIAL PROPERTY 2201 DWIGHT WAY BERKELEY CA 94704	LUST

Global ID:	T0600109784	***Census Tract:***	6001423602
Status Date:	3/8/2004	***Match Key:***	T0600109784

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Case Type:	LUST CLEANUP SITE	**County:**	ALAMEDA
Oil Field:		**Latitude:**	37.864248
Oil Field Operator:		**Longitude:**	-122.265261
Status:	COMPLETED - CASE CLOSED	**RWQCB Region:**	

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case:	NO
Lead Agency:	BERKELEY, CITY OF
Case Worker:	RS
Local Agency:	BERKELEY, CITY OF
RB Case No:	
Local Case No:	Dwight2201
File Location:	Local Agency
Potential COC:	Gasoline
Potential Media of Concern:	Other Groundwater (uses other than drinking water)
Begin Date:	6/1/1984
How Discovered:	Property Sale/Transaction
How Discovered Description:	
Stop Method:	Close and Remove Tank
Stop Description:	
Calwater Watershed Name:	Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name:	Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community:	
CalEnvScreen Score:	
Coordinate Source:	Google Geocode
Discharge Cause:	Unknown
Discharge Source:	Other
EPA Region:	9
Leak Reported Dt:	2003-10-06 00:00:00
Military DoD Site:	No
No Further Action Dt:	2004-03-08 00:00:00
Qty Rlsd Gallons:	
Facility Project Sub Type:	
Calenviroscreen 3 Score:	26-30%
Calenviroscreen 4 Score:	20-25%
Site History:	

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type:	Local Agency Caseworker
Contact Name:	GEOFFERY FIEDLER
Organization Name:	BERKELEY, CITY OF
Address:	2118 MILVIA STREET 3RD FLOOR
City:	BERKELEY
Email:	gfiedler@ci.berkeley.ca.us
Phone No:	

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status:	Completed - Case Closed
Status Date:	3/8/2004
Status:	Open - Case Begin Date
Status Date:	6/1/1984
Status:	Open - Site Assessment
Status Date:	3/7/2004

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name:	COMMERCIAL PROPERTY
Site Facility Type:	LUST CLEANUP SITE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Cleanup Status:	COMPLETED - CASE CLOSED
Address:	2201 DWIGHT WAY
City:	BERKELEY
Zip:	94704
County:	ALAMEDA
Report Link:	https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600109784
Cleanup Status Detail:	COMPLETED - CASE CLOSED AS OF 3/8/2004
Project Status:	
Cleanup History Link:	https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600109784&tabname=regulatoryhistory
Potential COC:	GASOLINE
Potential Media of Concern:	OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
File Location:	LOCAL AGENCY
User Defined Beneficial Use:	
Designated Beneficial Use:	MUN, AGR, IND, PROC
DWR GW Sub Basin:	Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name:	Bay Bridges - Berkeley (203.30)
Post Closure Site Management:	
Future Land Use:	
Cleanup Oversight Agencies:	BERKELEY, CITY OF (LEAD) - CASE #: Dwight2201 CASEWORKER: GEOFFERY FIEDLER SAN FRANCISCO BAY RWQCB (REGION 2)
CUF Claim No:	
CUF Priority Assig:	
CUF Amount Paid:	
WDR Place Type:	
WDR File No:	
WDR Order No:	
Project Oversight Agencies:	
Facility Type:	
Composting Method:	
Grndwtr Monitoring Frequency:	
Designated Beneficial Use Desc:	Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:	

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status:	Open - Case Begin Date
Date :	6/1/1984
Status:	Open - Site Assessment
Date :	3/7/2004
Status:	Completed - Case Closed
Date :	3/8/2004

Sites from GeoTracker Search - Cleanup Action Report (as of Jan 25, 2023)

Action Type:	UNKNOWN
Begin Date:	6/1/1984
End Date:	3/8/2004
Phase:	
Contaminant Mass Removed:	
Description:	NO CORRECTIVE ACTION TAKEN

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type:	Other Regulatory Actions
Action:	Closure/No Further Action Letter
Action Date:	3/8/2004
Received Issue Date:	3/8/2004
Doc Link:	https://geotracker.waterboards.ca.gov/view_documents? global_id=T0600109784&enforcement_id=6217032&temptable=ENFORCEMENT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Title Description Comments:

City of Berkeley Environmental Review, No Further Action (NFA) letter - 3.8.04 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Request for Closure
Action Date: 10/16/2003
Received Issue Date: 10/16/2003
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600109784&doc_id=5819001
Title Description Comments:

Summary of Preliminary Investigation and Request for NFA **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Leak Action
Action: Leak Discovery
Action Date: 10/6/2003
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Response Requested - Reports
Action: Soil and Water Investigation Report
Action Date: 10/6/2003
Received Issue Date: 10/6/2003
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600109784&doc_id=5814182
Title Description Comments:

Subsurface Investigation Results - 10.6.03 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Leak Action
Action: Leak Reported
Action Date: 10/6/2003
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Other Regulatory Actions
Action: File Review - Closure
Action Date: 1/1/2003
Received Issue Date: 1/1/2003
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600109784&enforcement_id=6216993&temptable=ENFORCEMENT
Title Description Comments:

City of Berkeley - Site Closure Summary (no date ~2003) **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Leak Action
Action: Leak Stopped
Action Date: 6/1/1984
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Cleanup Action
Action:
Action Date: 6/1/1984
Received Issue Date:
Doc Link:
Title Description Comments:

NO CORRECTIVE ACTION TAKEN **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 12/29/2014
Received Issue Date: 12/29/2014
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600109784&enforcement_id=6231871&temptable=ENFORCEMENT
Title Description Comments:

NFA memo **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Reports
Action: Other Report
Action Date: 12/17/2014
Received Issue Date: 12/17/2014
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600109784&enforcement_id=6230985&temptable=ENFORCEMENT
Title Description Comments:

additional investigation **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 11/5/2014
Received Issue Date: 11/5/2014
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600109784&enforcement_id=6227116&temptable=ENFORCEMENT
Title Description Comments:

E-mail to owner saying we don't have data and won't make a determination on case.

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 10/30/2014
Received Issue Date: 10/30/2014
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600109784&enforcement_id=6226746&temptable=ENFORCEMENT
Title Description Comments:

E-mails about vapor sampling **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Email Correspondence
Action Date: 10/15/2014
Received Issue Date: 10/15/2014
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600109784&enforcement_id=6225406&temptable=ENFORCEMENT
Title Description Comments:

Email sent to the Responsible Party requesting offsite investigation **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Meeting
Action Date: 10/2/2014
Received Issue Date: 10/2/2014
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600109784&enforcement_id=6223246&temptable=ENFORCEMENT
Title Description Comments:

Meeting notes **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Unknown

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action Date: 9/24/2014
Received Issue Date: 9/24/2014
Doc Link:
Title Description Comments:

VOC results from 2012 GW samples **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 9/24/2014
Received Issue Date: 9/24/2014
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600109784&doc_id=5819152
Title Description Comments:

VOC results from 2012 GW samples **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 9/1/2014
Received Issue Date: 9/1/2014
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600109784&doc_id=5818241
Title Description Comments:

Phase I Environmental Site Assessment (2003 Vertex Phase I Included) **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Unauthorized Release Form
Action Date: 8/13/2014
Received Issue Date: 8/13/2014
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600109784&doc_id=5814170
Title Description Comments:

UST Unauthorized Release Form - 8.6.14 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Sites from GeoTracker Search - Documents (as of Jan 25, 2023)

Document Type: Site Documents ***Document Date:*** 12/17/2014
Type: OTHER REPORT ***Submitted:***
Submitted By: RALPH LAMBERT (REGULATOR)
Title: ADDITIONAL INVESTIGATION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600109784&enforcement_id=6230985

Document Type: Site Documents ***Document Date:*** 10/2/2014
Type: MEETING ***Submitted:***
Submitted By: RALPH LAMBERT (REGULATOR)
Title: MEETING NOTES
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600109784&enforcement_id=6223246

Document Type: Site Documents ***Document Date:*** 8/13/2014
Type: UNAUTHORIZED RELEASE FORM ***Submitted:***
Submitted By: MICHAEL WRIGLEY (REGULATOR)
Title: UST UNAUTHORIZED RELEASE FORM - 8.6.14
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600109784&document_id=5814170

Document Type: Site Documents ***Document Date:*** 10/16/2003
Type: REQUEST FOR CLOSURE ***Submitted:***
Submitted By: RALPH LAMBERT (REGULATOR)
Title: SUMMARY OF PRELIMINARY INVESTIGATION AND REQUEST FOR NFA
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600109784&document_id=5819001

Document Type: Site Documents ***Document Date:*** 10/15/2014
Type: EMAIL CORRESPONDENCE ***Submitted:***
Submitted By: LAURENT MEILLIER (REGULATOR)
Title: EMAIL SENT TO THE RESPONSIBLE PARTY REQUESTING OFFSITE INVESTIGATION

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600109784&enforcement_id=6225406

Document Type: Site Documents **Document Date:** 9/24/2014
Type: CORRESPONDENCE **Submitted:**
Submitted By: RALPH LAMBERT (REGULATOR)
Title: VOC RESULTS FROM 2012 GW SAMPLES
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600109784&document_id=5819152

Document Type: Site Documents **Document Date:** 3/8/2004
Type: CLOSURE/NO FURTHER ACTION LETTER **Submitted:**
Submitted By: (REGULATOR), MICHAEL WRIGLEY (REGULATOR)
Title: CITY OF BERKELEY ENVIRONMENTAL REVIEW, NO FURTHER ACTION (NFA) LETTER - 3.8.04
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600109784&enforcement_id=6217032

Document Type: Site Documents **Document Date:** 9/1/2014
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: (REGULATOR)
Title: PHASE I ENVIRONMENTAL SITE ASSESSMENT (2003 VERTEX PHASE I INCLUDED)
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600109784&document_id=5818241

Document Type: Site Documents **Document Date:** 10/6/2003
Type: SOIL AND WATER INVESTIGATION REPORT **Submitted:**
Submitted By: MICHAEL WRIGLEY (REGULATOR)
Title: SUBSURFACE INVESTIGATION RESULTS - 10.6.03
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600109784&document_id=5814182

Document Type: Site Documents **Document Date:** 1/1/2003
Type: FILE REVIEW - CLOSURE **Submitted:**
Submitted By: MICHAEL WRIGLEY (REGULATOR)
Title: CITY OF BERKELEY - SITE CLOSURE SUMMARY (NO DATE ~2003)
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600109784&enforcement_id=6216993

Document Type: Site Documents **Document Date:** 10/30/2014
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: RALPH LAMBERT (REGULATOR)
Title: E-MAILS ABOUT VAPOR SAMPLING
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600109784&enforcement_id=6226746

Document Type: Site Documents **Document Date:** 12/29/2014
Type: STAFF LETTER **Submitted:**
Submitted By: RALPH LAMBERT (REGULATOR)
Title: NFA MEMO
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600109784&enforcement_id=6231871

Document Type: Site Documents **Document Date:** 11/5/2014
Type: STAFF LETTER **Submitted:**
Submitted By: RALPH LAMBERT (REGULATOR)
Title: E-MAIL TO OWNER SAYING WE DON'T HAVE DATA AND WON'T MAKE A DETERMINATION ON CASE.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600109784&enforcement_id=6227116

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
24	2 of 2	SSW	0.15 / 816.71	191.35 / -25	COMMERCIAL PROPERTY 2201 DWIGHT WAY BERKELEY CA 94704	CONT ALAMEDA

Facility Type: LUST CLEANUP SITE **Rel Desc:**
Status: COMPLETED - CASE CLOSED **Rel Type:**
Site Code: **Rel T Desc:**
Site ID: **Program:**
Record ID: **Case Desc:**
ID Type: **ID Date:**
Substance:
County: ALAMEDA
Longitude:
Latitude:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Site Details

Global ID: T0600109784
Fac ID:
Desc:
Inv Party:
Inv P Type:

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25 | ***1 of 13*** | ***WNW*** | ***0.17 / 874.89*** | ***197.04 / -19*** | ***BERKELEY TOUCHLESS 2176 KITTREDGE STREET BERKELEY CA 94704*** | ***LUST***

Global ID: T10000004535
Status Date: 4/2/2021
Case Type: LUST CLEANUP SITE
Oil Field:
Oil Field Operator:
Status: OPEN - REMEDIATION
Census Tract: 6001422900
Match Key: T10000004535
County: ALAMEDA
Latitude: 37.8685713595454
Longitude: -122.266454100609
RWQCB Region:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case: YES
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: BAC
Local Agency:
RB Case No: 01-3632
Local Case No:
File Location: Local Agency
Potential COC: Gasoline, Waste Oil / Motor / Hydraulic / Lubricating
Potential Media of Concern: Other Groundwater (uses other than drinking water), Soil, Under Investigation
Begin Date: 8/8/1990
How Discovered: Facility Inspection, Site Assessment/Site Investigation, Tank Tightness Test
How Discovered Description: Berkeley request for investigation, 1993
Stop Method: Other Means, Repair Vent/Vapor Recovery Piping
Stop Description: vapor pipeline repaired, SIR within acceptable range
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name: Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community: Disadvantaged Community
CalEnvScreen Score:
Coordinate Source:
Discharge Cause: Unknown
Discharge Source: Piping
EPA Region: 9
Leak Reported Dt: 1994-08-29 00:00:00
Military DoD Site: No
No Further Action Dt:
Qty Rlsd Gallons:
Facility Project Sub Type:
Calenviroscreen 3 Score: 41-45%
Calenviroscreen 4 Score: 35-40%
Site History:

This case is an active commercial petroleum fueling facility. An unauthorized release was reported in August 1994 as a result of inventory reconciliation. USTs (four gasoline, one diesel) were tested and retrofitted and piping was removed and replaced in 1995. Historically, one of the gasoline USTs and one of the diesel USTs were formerly utilized for waste oil storage. Approximately 350 cubic yards of impacted soil and overburden were removed and disposed offsite in 1995. No groundwater monitoring wells have been installed at the Site. According to grab groundwater data collected from soil borings, water quality objectives for benzene and MTBE have not been achieved and the contaminant plume is undefined. The petroleum release is limited to the soil and shallow groundwater. According to data available in GeoTracker, there are no supply wells regulated by the California Department of Public Health within 1,000 feet of the Site. No other water supply wells have been identified within 1,000 feet of the Site in files reviewed. There is no identified surface water within 250 feet of the Site. The nearest surface water body, Strawberry Creek, is located approximately 700 feet north-northeast of the Site. Water is provided to water users near the Site by the East Bay Municipal Utilities District. The affected groundwater is not currently being used as a source of drinking water, and it is highly unlikely that the affected groundwater will be used as a source of drinking water in the foreseeable future.

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker - Primary Caseworker

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Contact Name: Bill A. Cook III
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: bill.cook@waterboards.ca.gov
Phone No:

Contact Type: SWRCB Contact
Contact Name: MATTHEW COHEN
Organization Name: SWRCB
Address: 1001 I Street
City: SACRAMENTO
Email: matthew.cohen@waterboards.ca.gov
Phone No: 9163415751

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Open - Case Begin Date
Status Date: 8/8/1990

Status: Open - Remediation
Status Date: 4/2/2021

Status: Open - Site Assessment
Status Date: 1/9/2013

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: BERKELEY TOUCHLESS
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: OPEN - REMEDIATION
Address: 2176 KITTREDGE STREET
City: BERKELEY
Zip: 94704
County: ALAMEDA
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T10000004535
Cleanup Status Detail: OPEN - REMEDIATION AS OF 4/2/2021
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T10000004535&tabname=regulatoryhistory
Potential COC: GASOLINE, WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER), SOIL, UNDER INVESTIGATION
File Location: LOCAL AGENCY
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN FRANCISCO BAY RWQCB (REGION 2) (LEAD) - CASE #: 01-3632
CASEWORKER: Bill A. Cook III
BERKELEY, CITY OF - CASE #: TTKitt2176
SWRCB
CASEWORKER: MATTHEW COHEN
CUF Claim No: 19150
CUF Priority Assig: C
CUF Amount Paid: $948,174
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

This case is an active commercial petroleum fueling facility. An unauthorized release was reported in August 1994 as a result of inventory reconciliation. USTs (four gasoline, one diesel) were tested and retrofitted and piping was removed and replaced in 1995. Historically, one of the gasoline USTs and one of the diesel USTs were formerly utilized for waste oil storage. Approximately 350 cubic yards of impacted soil and overburden were removed and disposed offsite in 1995. No groundwater monitoring wells have been installed at the Site. According to grab groundwater data collected from soil borings, water quality objectives for benzene and MTBE have not been achieved and the contaminant plume is undefined.

The petroleum release is limited to the soil and shallow groundwater. According to data available in GeoTracker, there are no supply wells regulated by the California Department of Public Health within 1,000 feet of the Site. No other water supply wells have been identified within 1,000 feet of the Site in files reviewed. There is no identified surface water within 250 feet of the Site. The nearest surface water body, Strawberry Creek, is located approximately 700 feet north-northeast of the Site. Water is provided to water users near the Site by the East Bay Municipal Utilities District. The affected groundwater is not currently being used as a source of drinking water, and it is highly unlikely that the affected groundwater will be used as a source of drinking water in the foreseeable
future.

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Open - Case Begin Date
Date : 8/8/1990

Status: Open - Remediation
Date : 4/2/2021

Status: Open - Site Assessment
Date : 1/9/2013

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 2/7/2020
Received Issue Date: 2/7/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6426750&temptable=ENFORCEMENT
Title Description Comments:

01-3632 Approval of Berkeley Touchless Site investigation Report, Sensitive Receptor Survey, Conceptual Site Model, and Assessment Work Plan, dated November 19, 2019.pdf **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 10/28/2019
Received Issue Date: 10/28/2019
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6418707&temptable=ENFORCEMENT
Title Description Comments:

01-3632 Approval of Berkeley Touchless Site investigation Work Plan Addendum dated March 18, 2019_Update 10-28-19 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)
Action Date: 8/12/2019
Received Issue Date: 8/12/2019
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6412773&temptable=ENFORCEMENT
Title Description Comments:

19150 2nd RSR Rationale Addl Work August 2019 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 5/30/2019

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Received Issue Date: 5/30/2019
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6403665&temptable=ENFORCEMENT
Title Description Comments:

01-3632 Approval of Berkeley Touchless Site investigation Work Plan Addendum **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Soil and Water Investigation Report
Action Date: 2/28/2019
Received Issue Date: 11/19/2019
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000004535&doc_id=5980020
Title Description Comments:

completion report for work plan approved November 27, 2018 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 11/27/2018
Received Issue Date: 11/27/2018
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6377244&temptable=ENFORCEMENT
Title Description Comments:

01-3632 (Berkeley Touchless) - approve RI workplan 11-27-18 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Workplans
Action: Site Investigation Workplan - Regulator Responded
Action Date: 10/8/2018
Received Issue Date: 10/8/2018
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000004535&doc_id=5979145
Title Description Comments:

Site Investigation Workplan - Preliminary review indicates that we concur with the Workplan approach. R2 staff will issue an email by 12/7 with a more thorough review.

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 9/28/2018
Received Issue Date: 9/28/2018
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6370981&temptable=ENFORCEMENT
Title Description Comments:

email explaining the reasons why the work plan was rejected Rejected work plan because the proposed analyses did not include PAHs and metals at a site with a waste oil tank.

Action Type: Response Requested - Workplans
Action: Soil and Water Investigation Workplan - Regulator Responded
Action Date: 9/27/2018
Received Issue Date: 9/27/2018
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000004535&doc_id=5976317
Title Description Comments:

Site Investigation Workplan - R2 staff communicated that this version of the Workplan did not waste oil tank constituents.

Action Type: Response Requested - Workplans
Action: Soil and Water Investigation Workplan - Regulator Responded
Action Date: 7/31/2018
Received Issue Date: 8/3/2018
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000004535&doc_id=5967096
Title Description Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

soil, soil vapor, and groundwater investigation work plan including a sensitive receptor survey and site conceptual model - The work plan was rejected because the consultant did not write that chlorinated volatile organic compounds would be included in the 8260B analyte list and because analysis for polyaromatic hydrocarbons using 8270 SIM was not included at all. This analysis was required in the 13267 directive letter, and recommended in the California LUFT Manual Table 16-1. This comment will be followed by a formal rejection letter by October 31, 2018. A revised work plan should be submitted, R2 staff received the updated workplan following our rejection earlier this week. We will inform the Discharger of the results of our review.

Action Type: Enforcement/Orders
Action: 13267 Requirement
Action Date: 6/13/2018
Received Issue Date: 6/13/2018
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6360913&temptable=ENFORCEMENT
Title Description Comments:

01-3632 (Berkeley Touchless) - require RI workplan 6-13-18 The work plan is required to meet current regulatory standards in the LUFT Manual and be comprehensive. The USTs contained gasoline, diesel, and waste oil. Redevelopment is planned in the next couple of years and could include residential units.

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 3/2/2021
Received Issue Date: 3/2/2021
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6458875&temptable=ENFORCEMENT
Title Description Comments:

01-3632 Berkeley Touchless CAP Addendum #2 approval **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: CAP/RAP - Other Report
Action Date: 2/26/2021
Received Issue Date:
Doc Link:
Title Description Comments:

CAP completion report **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 2/25/2021
Received Issue Date: 2/25/2021
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000004535&doc_id=6056509
Title Description Comments:

CAP Addendum 2 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 1/13/2021
Received Issue Date: 1/13/2021
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6455433&temptable=ENFORCEMENT
Title Description Comments:

01-3632 Berkeley Touchless Corrective Action Plan Addendum dated 1-12-2021 approval **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Notices
Action: Fact Sheets - Public Participation
Action Date: 1/13/2021
Received Issue Date: 1/13/2021
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6455396&temptable=ENFORCEMENT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Title Description Comments:

updated fact sheet **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Email Correspondence
Action Date: 1/12/2021
Received Issue Date: 1/12/2021
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6455382&temptable=ENFORCEMENT
Title Description Comments:

Shuyler email notice of additional excavation **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Remedial Progress Report
Action Date: 1/12/2021
Received Issue Date: 1/12/2021
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000004535&doc_id=6040096
Title Description Comments:

CAP Addendum_2176 Kittredge_1-12-2021 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Email Correspondence
Action Date: 1/12/2021
Received Issue Date: 1/12/2021
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6455379&temptable=ENFORCEMENT
Title Description Comments:

01-3632 email describing need for CAP addendum **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 5/18/2018
Received Issue Date: 5/18/2018
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6358603&temptable=ENFORCEMENT
Title Description Comments:

01-3632 2176 Kittredge development plans This is a follow up to a phone conversation. We discussed the potential requirements to be included in a work plan. We plan to prepare a letter requiring a work plan in June.

Action Type: Other Regulatory Actions
Action: Email Correspondence
Action Date: 5/1/2018
Received Issue Date: 5/1/2018
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6356668&temptable=ENFORCEMENT
Title Description Comments:

initial contact with the consultant to resume investigation Bob Clark stated that the owner would like to redevelop the site. Therefore they would like to resume investigation activities. Their goal is to begin construction in two years. They would like the Water Board to issue a directive letter for a comprehensive investigation.

Action Type: Other Regulatory Actions
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)
Action Date: 2/28/2014
Received Issue Date: 2/28/2014
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6395088&temptable=ENFORCEMENT
Title Description Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Review Summary Report - First Review **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Notices
Action: Letter - Notice
Action Date: 6/12/2013
Received Issue Date: 6/12/2013
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6163901&temptable=ENFORCEMENT
Title Description Comments:

Notice of Case Transfer **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Site Visit / Inspection / Sampling
Action Date: 1/11/2021
Received Issue Date: 1/11/2021
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6475072&temptable=ENFORCEMENT
Title Description Comments:

01-3632 Bekeley Touchless site visit photos 1-11-21 BAC **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Notices
Action: Fact Sheets - Public Participation
Action Date: 9/7/2020
Received Issue Date: 9/7/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6447776&temptable=ENFORCEMENT
Title Description Comments:

01-3632 public comment 9-7-2020 Commenter was informed that tap water was supplied from the East Bay Municipal Utilities District through pressurized lines that were unlikely to be contaminated by groundwater from the Source Property.

Action Type: Enforcement/Orders
Action: 13267 Requirement
Action Date: 9/7/2020
Received Issue Date: 9/7/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6449007&temptable=ENFORCEMENT
Title Description Comments:

01-3632 (Berkeley Touchless) - approve rpt-FS-WP and CAP 100720 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Notices
Action: Fact Sheets - Public Participation
Action Date: 8/31/2020
Received Issue Date: 8/31/2020
Doc Link:
Title Description Comments:

public comment call Steven Schuyler, sschuler94704@gmail.com, expressed concern about vapor and water during tank pull **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Notices
Action: Fact Sheets - Public Participation
Action Date: 8/31/2020
Received Issue Date: 8/31/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6447775&temptable=ENFORCEMENT
Title Description Comments:

01-3632 public comment 8-31-2020 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action Type: Notices
Action: Fact Sheets - Public Participation
Action Date: 8/18/2020
Received Issue Date: 8/18/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6446827&temptable=ENFORCEMENT
Title Description Comments:

30-day public comment period notice begins **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Notices
Action: Fact Sheets - Public Participation
Action Date: 8/18/2020
Received Issue Date: 8/18/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6445376&temptable=ENFORCEMENT
Title Description Comments:

01-3632 Fact Sheet CAP 08-18-2020 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Workplans
Action: CAP/RAP - Final Remediation / Design Plan - Regulator Responded
Action Date: 8/11/2020
Received Issue Date: 8/11/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000004535&doc_id=6029709
Title Description Comments:

Corrective Action Plan - Corrective Action Plan is approved. Formal approval letter will be finalized during the week of October 5, 2020.

Action Type: Response Requested - Reports
Action: CAP/RAP - Other Report
Action Date: 7/10/2020
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Enforcement/Orders
Action: Verbal Enforcement
Action Date: 6/19/2020
Received Issue Date: 6/19/2020
Doc Link:
Title Description Comments:

called for update of status of late report. Ridell indicates that report will be uploaded to Geo Tracker next week.

Action Type: Response Requested - Reports
Action: Site Assessment Report
Action Date: 4/30/2020
Received Issue Date: 6/30/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000004535&doc_id=6017124
Title Description Comments:

source investigation report **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 3/6/2020
Received Issue Date: 3/6/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6429682&temptable=ENFORCEMENT
Title Description Comments:

Berkeley Touchless_Request for Agency Direction_TIME SENSITIVE3-6-20 email approval to install an additional groundwater monitoring well during

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

this phase of the investigation **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Notices
Action: Letter - Notice
Action Date: 10/18/2012
Received Issue Date: 10/18/2012
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6179983&temptable=ENFORCEMENT
Title Description Comments:

UST CUF Notice of Intent to Suspend Claim from Priority List **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Clean Up Fund - Letter to RP
Action Date: 6/28/2012
Received Issue Date: 6/28/2012
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6179984&temptable=ENFORCEMENT
Title Description Comments:

Action Type: Response Requested - Reports
Action: Preliminary Site Assessment Report
Action Date: 6/4/2008
Received Issue Date: 6/4/2008
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000004535&doc_id=5760162
Title Description Comments:

Site Investigation Report **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 3/4/2008
Received Issue Date: 3/4/2008
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000004535&doc_id=5760179
Title Description Comments:

Transmittal, additional fee submittal **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 6/13/2007
Received Issue Date: 6/13/2007
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000004535&doc_id=5760178
Title Description Comments:

Cleanup Fund Application Status **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 1/29/2007
Received Issue Date: 1/29/2007
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000004535&doc_id=5760173
Title Description Comments:

Letter request to remove condition of violation **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Workplans
Action: Soil and Water Investigation Workplan
Action Date: 1/26/2007
Received Issue Date: 1/26/2007
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000004535&doc_id=5786764
Title Description Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Workplan for Additional Assessment **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 12/28/2012
Received Issue Date: 12/28/2012
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000004535&doc_id=5760180
Title Description Comments:

email re: directives for case history related to USTCF application **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 7/19/2001
Received Issue Date: 7/19/2001
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6179986&temptable=ENFORCEMENT
Title Description Comments:

Notice of Obligation to Report Groundwater Monitoring Data in Electronic Format **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Site Assessment Report
Action Date: 2/23/1996
Received Issue Date: 2/23/1996
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000004535&doc_id=5760154
Title Description Comments:

Piping Product Replacement and Soil Sampling Report **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Leak Action
Action: Leak Reported
Action Date: 8/29/1994
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Response Requested - Reports
Action: Soil and Water Investigation Report
Action Date: 8/29/1994
Received Issue Date: 8/29/1994
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000004535&doc_id=5760152
Title Description Comments:

Report of Limited Subsurface Investigation **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Leak Action
Action: Leak Discovery
Action Date: 8/1/1994
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Began
Action Date: 8/8/1990
Received Issue Date:
Doc Link:
Title Description Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action Type: Enforcement - Other
Action: UNK
Action Date:
Received Issue Date:
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6146664&temptable=ENFORCEMENT
Title Description Comments:

Action Type: Enforcement - Other
Action: UNK
Action Date:
Received Issue Date:
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6146669&temptable=ENFORCEMENT
Title Description Comments:

Action Type: Enforcement - Other
Action: UNK
Action Date:
Received Issue Date:
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6146673&temptable=ENFORCEMENT
Title Description Comments:

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 6/2/2022
Received Issue Date: 6/2/2022
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6496020&temptable=ENFORCEMENT
Title Description Comments:

Info on ownership of monitoring well MW-5 on Bancroft (between Shattuck and Fulton) **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Monitoring Report - Other
Action Date: 4/29/2022
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 1/20/2022
Received Issue Date: 1/20/2022
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6485000&temptable=ENFORCEMENT
Title Description Comments:

Approval of Groundwater Monitoring Well Destruction and Replacement Work Plan Addendum 4 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 8/30/2021
Received Issue Date: 8/30/2021
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6475020&temptable=ENFORCEMENT
Title Description Comments:

01-3632 approve CAP addendum #3 MW dest and install Approval facilitated redevelopment and verification monitoring after remediation.

Action Type: Response Requested - Workplans

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action: Well Destruction Workplan - Regulator Responded
Action Date: 8/23/2021
Received Issue Date: 8/23/2021
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000004535&doc_id=6056523
Title Description Comments:

Well Destruction and Replacement Workplan **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)
Action Date: 7/26/2021
Received Issue Date: 7/26/2021
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6471907&temptable=ENFORCEMENT
Title Description Comments:

19150 3rd RSR Addl Work June 2021 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Sites from GeoTracker Search - Site Maps (as of Jan 25, 2023)

Submitted: 11/21/2019
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)
Title: SITE INVESTIGATION REPORT, SENSITIVE RECEPTOR SURVEY, CONCEPTUAL SITE MODEL, AND ASSESSMENT WORKPLAN (SB-4)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2710277855/T10000004535.PDF

Submitted: 11/21/2019
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)
Title: SITE INVESTIGATION REPORT, SENSITIVE RECEPTOR SURVEY, CONCEPTUAL SITE MODEL, AND ASSESSMENT WORKPLAN (GW-6)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3963437020/T10000004535.PDF

Submitted: 11/21/2019
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)
Title: SITE INVESTIGATION REPORT, SENSITIVE RECEPTOR SURVEY, CONCEPTUAL SITE MODEL, AND ASSESSMENT WORKPLAN (MW-1)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5750063419/T10000004535.PDF

Submitted: 11/21/2019
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)
Title: SITE INVESTIGATION REPORT, SENSITIVE RECEPTOR SURVEY, CONCEPTUAL SITE MODEL, AND ASSESSMENT WORKPLAN (MW-2)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1469952523/T10000004535.PDF

Submitted: 11/21/2019
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)
Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/1544165492/T10000004535.PDF

Submitted: 11/21/2019
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)
Title: SITE INVESTIGATION REPORT, SENSITIVE RECEPTOR SURVEY, CONCEPTUAL SITE MODEL, AND ASSESSMENT WORKPLAN (GW-1)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6493288516/T10000004535.PDF

Submitted: 11/21/2019
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)
Title: SITE INVESTIGATION REPORT, SENSITIVE RECEPTOR SURVEY, CONCEPTUAL SITE MODEL, AND ASSESSMENT WORKPLAN (GW-2)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3774328410/T10000004535.PDF

Submitted: 11/21/2019
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)
Title: SITE INVESTIGATION REPORT, SENSITIVE RECEPTOR SURVEY, CONCEPTUAL SITE MODEL, AND ASSESSMENT WORKPLAN (GW-3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9109322607/T10000004535.PDF

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Submitted: 11/21/2019
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)
Title: SITE INVESTIGATION REPORT, SENSITIVE RECEPTOR SURVEY, CONCEPTUAL SITE MODEL, AND ASSESSMENT WORKPLAN (SB-5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5760188221/T10000004535.PDF

Submitted: 11/21/2019
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)
Title: SITE INVESTIGATION REPORT, SENSITIVE RECEPTOR SURVEY, CONCEPTUAL SITE MODEL, AND ASSESSMENT WORKPLAN (SG-3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2023638248/T10000004535.PDF

Submitted: 11/21/2019
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)
Title: SITE INVESTIGATION REPORT, SENSITIVE RECEPTOR SURVEY, CONCEPTUAL SITE MODEL, AND ASSESSMENT WORKPLAN (GW-7)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6094210147/T10000004535.PDF

Submitted: 11/21/2019
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)
Title: SITE INVESTIGATION REPORT, SENSITIVE RECEPTOR SURVEY, CONCEPTUAL SITE MODEL, AND ASSESSMENT WORKPLAN (SB-7)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4352071940/T10000004535.PDF

Submitted: 11/21/2019
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)
Title: SITE INVESTIGATION REPORT, SENSITIVE RECEPTOR SURVEY, CONCEPTUAL SITE MODEL, AND ASSESSMENT WORKPLAN (GW-5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9272360682/T10000004535.PDF

Submitted: 11/21/2019
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)
Title: SITE INVESTIGATION REPORT, SENSITIVE RECEPTOR SURVEY, CONCEPTUAL SITE MODEL, AND ASSESSMENT WORKPLAN (MW-3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7086824893/T10000004535.PDF

Submitted: 11/21/2019
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)
Title: SITE INVESTIGATION REPORT, SENSITIVE RECEPTOR SURVEY, CONCEPTUAL SITE MODEL, AND ASSESSMENT WORKPLAN (SB-6)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7954876244/T10000004535.PDF

Submitted: 11/21/2019
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)
Title: SITE INVESTIGATION REPORT - 2008 (SB-2)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1102652430/T10000004535.PDF

Submitted: 11/21/2019
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)
Title: SITE INVESTIGATION REPORT - 2008 (SB-3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9688576757/T10000004535.PDF

Submitted: 11/21/2019
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)
Title: SITE INVESTIGATION REPORT, SENSITIVE RECEPTOR SURVEY, CONCEPTUAL SITE MODEL, AND ASSESSMENT WORKPLAN (SG-2)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4378713786/T10000004535.PDF

Submitted: 11/21/2019
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)
Title: SITE INVESTIGATION REPORT, SENSITIVE RECEPTOR SURVEY, CONCEPTUAL SITE MODEL, AND ASSESSMENT WORKPLAN (MW-4)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3431398868/T10000004535.PDF

Submitted: 11/21/2019
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)
Title: SITE INVESTIGATION REPORT, SENSITIVE RECEPTOR SURVEY, CONCEPTUAL SITE MODEL, AND ASSESSMENT WORKPLAN (SB-8)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4124441981/T10000004535.PDF

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Submitted: 11/21/2019
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)
Title: SITE INVESTIGATION REPORT, SENSITIVE RECEPTOR SURVEY, CONCEPTUAL SITE MODEL, AND ASSESSMENT WORKPLAN (SG-1)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3062689006/T10000004535.PDF

Submitted: 11/21/2019
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)
Title: SITE INVESTIGATION REPORT, SENSITIVE RECEPTOR SURVEY, CONCEPTUAL SITE MODEL, AND ASSESSMENT WORKPLAN (MW-5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8179962396/T10000004535.PDF

Submitted: 11/21/2019
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)
Title: SITE INVESTIGATION REPORT - 2008 (SB-1)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1079278051/T10000004535.PDF

Sites from GeoTracker Search - Documents (as of Jan 25, 2023)

Document Type: Site Documents **Document Date:** 5/1/2018
Type: EMAIL CORRESPONDENCE **Submitted:**
Submitted By: BILL A. COOK III (REGULATOR)
Title: INITIAL CONTACT WITH THE CONSULTANT TO RESUME INVESTIGATION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6356668

Document Type: Site Documents **Document Date:** 6/28/2012
Type: CLEAN UP FUND - LETTER TO RP **Submitted:**
Submitted By: MICHAEL HARRIS (REGULATOR)
Title: CLEAN UP FUND - LETTER TO RP
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6179984

Document Type: Site Documents **Document Date:** 1/29/2007
Type: CORRESPONDENCE **Submitted:**
Submitted By: (REGULATOR)
Title: LETTER REQUEST TO REMOVE CONDITION OF VIOLATION - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&document_id=5760173

Document Type: Site Documents **Document Date:** 7/19/2001
Type: STAFF LETTER **Submitted:**
Submitted By: MICHAEL HARRIS (REGULATOR)
Title: NOTICE OF OBLIGATION TO REPORT GROUNDWATER MONITORING DATA IN ELECTRONIC FORMAT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6179986

Document Type: Site Documents **Document Date:** 8/29/1994
Type: SOIL AND WATER INVESTIGATION REPORT **Submitted:**
Submitted By: (REGULATOR)
Title: REPORT OF LIMITED SUBSURFACE INVESTIGATION - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&document_id=5760152

Document Type: Site Documents **Document Date:** 7/26/2021
Type: CLEAN UP FUND - CASE CLOSURE REVIEW SUMMARY REPORT (RSR) **Submitted:**
Submitted By: ALEXANDRA GAMA (REGULATOR)
Title: 19150 3RD RSR ADDL WORK JUNE 2021
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6471907

Document Type: Site Documents **Document Date:** 8/18/2020
Type: FACT SHEETS - PUBLIC PARTICIPATION **Submitted:**
Submitted By: BILL A. COOK III (REGULATOR)
Title: 01-3632 FACT SHEET CAP 08-18-2020
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6445376

Document Type: Site Documents **Document Date:** 10/28/2019
Type: STAFF LETTER **Submitted:**
Submitted By: BILL A. COOK III (REGULATOR)
Title: 01-3632 APPROVAL OF BERKELEY TOUCHLESS SITE INVESTIGATION WORK PLAN ADDENDUM DATED MARCH 18, 2019_UPDATE 10-28-19

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6418707

Document Type: Site Documents **Document Date:** 4/8/2022
Type: WELL DESTRUCTION REPORT **Submitted:**
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)
Title: WELL DESTRUCTION REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1230946242/T10000004535.PDF

Document Type: Site Documents **Document Date:** 8/7/2020
Type: CAP/RAP - FINAL REMEDIATION / DESIGN PLAN **Submitted:**
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)
Title: CORRECTIVE ACTION PLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9207592308/T10000004535.PDF

Document Type: Site Documents **Document Date:** 11/27/2018
Type: STAFF LETTER **Submitted:**
Submitted By: BILL A. COOK III (REGULATOR)
Title: 01-3632 (BERKELEY TOUCHLESS) - APPROVE RI WORKPLAN 11-27-18
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6377244

Document Type: Site Documents **Document Date:** 6/13/2007
Type: CORRESPONDENCE **Submitted:**
Submitted By: (REGULATOR)
Title: CLEANUP FUND APPLICATION STATUS - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&document_id=5760178

Document Type: Monitoring Reports **Document Date:** 2/23/2022
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)
Title: GROUNDWATER MONITORING REPORT - SECOND HALF 2022
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3553383588/T10000004535.PDF

Document Type: Site Documents **Document Date:** 9/28/2018
Type: STAFF LETTER **Submitted:**
Submitted By: BILL A. COOK III (REGULATOR)
Title: EMAIL EXPLAINING THE REASONS WHY THE WORK PLAN WAS REJECTED
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6370981

Document Type: Site Documents **Document Date:** 12/28/2012
Type: CORRESPONDENCE **Submitted:**
Submitted By: (REGULATOR)
Title: EMAIL RE: DIRECTIVES FOR CASE HISTORY RELATED TO USTCF APPLICATION - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&document_id=5760180

Document Type: Site Documents **Document Date:** 10/18/2012
Type: LETTER - NOTICE **Submitted:**
Submitted By: MICHAEL HARRIS (REGULATOR)
Title: UST CUF NOTICE OF INTENT TO SUSPEND CLAIM FROM PRIORITY LIST
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6179983

Document Type: Monitoring Reports **Document Date:** 6/29/2020
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)
Title: GROUNDWATER MONITORING REPORT - FIRST HALF 2020
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8711290836/T10000004535.PDF

Document Type: Site Documents **Document Date:** 10/21/2021
Type: CAP/RAP - OTHER REPORT **Submitted:**
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)
Title: SOURCE REMOVAL AND CAP IMPLEMENTATION REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2848040938/T10000004535.PDF

Document Type: Site Documents **Document Date:** 2/25/2021
Type: CORRECTIVE ACTION PLAN / REMEDIAL ACTION PLAN **Submitted:**
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)
Title: CORRECTIVE ACTION PLAN ADDENDUM #2

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3596779584/T10000004535.PDF

Document Type: Site Documents **Document Date:** 1/12/2021
Type: REMEDIAL PROGRESS REPORT **Submitted:**
Submitted By: BILL A. COOK III (REGULATOR)
Title: CAP ADDENDUM_2176 KITTREDGE_1-12-2021
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&document_id=6040096

Document Type: Site Documents **Document Date:** 9/7/2020
Type: 13267 REQUIREMENT **Submitted:**
Submitted By: BILL A. COOK III (REGULATOR)
Title: 01-3632 (BERKELEY TOUCHLESS) - APPROVE RPT-FS-WP AND CAP 100720
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6449007

Document Type: Site Documents **Document Date:** 3/6/2020
Type: STAFF LETTER **Submitted:**
Submitted By: BILL A. COOK III (REGULATOR)
Title: BERKELEY TOUCHLESS_REQUEST FOR AGENCY DIRECTION_TIME SENSITIVE3-6-20
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6429682

Document Type: Site Documents **Document Date:**
Type: UNKNOWN **Submitted:**
Submitted By: (REGULATOR)
Title: UNKNOWN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6146669

Document Type: Site Documents **Document Date:** 6/2/2022
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: CHERIE MCCAULOU (REGULATOR)
Title: INFO ON OWNERSHIP OF MONITORING WELL MW-5 ON BANCROFT (BETWEEN SHATTUCK AND FULTON)
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6496020

Document Type: Site Documents **Document Date:** 9/7/2020
Type: FACT SHEETS - PUBLIC PARTICIPATION **Submitted:**
Submitted By: BILL A. COOK III (REGULATOR)
Title: 01-3632 PUBLIC COMMENT 9-7-2020
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6447776

Document Type: Site Documents **Document Date:** 8/31/2020
Type: FACT SHEETS - PUBLIC PARTICIPATION **Submitted:**
Submitted By: BILL A. COOK III (REGULATOR)
Title: 01-3632 PUBLIC COMMENT 8-31-2020
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6447775

Document Type: Site Documents **Document Date:** 8/18/2020
Type: FACT SHEETS - PUBLIC PARTICIPATION **Submitted:**
Submitted By: BILL A. COOK III (REGULATOR)
Title: FACT SHEETS - PUBLIC PARTICIPATION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6446827

Document Type: Site Documents **Document Date:** 6/30/2020
Type: SITE ASSESSMENT REPORT **Submitted:**
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)
Title: ADDITIONAL SITE ASSESSMENT REPORT, FEASIBILITY STUDY, AND PILOT STUDY
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9802147924/T10000004535.PDF

Document Type: Site Documents **Document Date:** 6/12/2019
Type: CORRESPONDENCE **Submitted:**
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)
Title: EMAIL OF RWQCB VERBAL APPROVAL OF MW-5
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8113165736/T10000004535.PDF

Document Type: Site Documents **Document Date:** 5/18/2018
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: BILL A. COOK III (REGULATOR)
Title: 01-3632 2176 KITTREDGE DEVELOPMENT PLANS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6358603

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Document Type: Site Documents **Document Date:**
Type: UNKNOWN **Submitted:**
Submitted By: (REGULATOR)
Title: UNKNOWN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6146673

Document Type: Site Documents **Document Date:** 1/20/2022
Type: STAFF LETTER **Submitted:**
Submitted By: BILL A. COOK III (REGULATOR)
Title: APPROVAL OF GROUNDWATER MONITORING WELL DESTRUCTION AND REPLACEMENT WORK PLAN ADDENDUM 4
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6485000

Document Type: Site Documents **Document Date:** 1/12/2021
Type: EMAIL CORRESPONDENCE **Submitted:**
Submitted By: BILL A. COOK III (REGULATOR)
Title: SHUYLER EMAIL NOTICE OF ADDITIONAL EXCAVATION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6455382

Document Type: Site Documents **Document Date:** 2/7/2020
Type: STAFF LETTER **Submitted:**
Submitted By: BILL A. COOK III (REGULATOR)
Title: 01-3632 APPROVAL OF BERKELEY TOUCHLESS SITE INVESTIGATION REPORT, SENSITIVE RECEPTOR SURVEY, CONCEPTUAL SITE MODEL, AND ASSESSMENT WORK PLAN, DATED NOVEMBER 19, 2019.PDF
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6426750

Document Type: Site Documents **Document Date:** 5/30/2019
Type: STAFF LETTER **Submitted:**
Submitted By: BILL A. COOK III (REGULATOR)
Title: 01-3632 APPROVAL OF BERKELEY TOUCHLESS SITE INVESTIGATION WORK PLAN ADDENDUM
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6403665

Document Type: Site Documents **Document Date:** 6/13/2018
Type: 13267 REQUIREMENT **Submitted:**
Submitted By: BILL A. COOK III (REGULATOR)
Title: 01-3632 (BERKELEY TOUCHLESS) - REQUIRE RI WORKPLAN 6-13-18
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6360913

Document Type: Site Documents **Document Date:** 6/4/2008
Type: PRELIMINARY SITE ASSESSMENT REPORT **Submitted:**
Submitted By: (REGULATOR)
Title: SITE INVESTIGATION REPORT - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&document_id=5760162

Document Type: Site Documents **Document Date:** 8/30/2021
Type: STAFF LETTER **Submitted:**
Submitted By: BILL A. COOK III (REGULATOR)
Title: 01-3632 APPROVE CAP ADDENDUM #3 MW DEST AND INSTALL
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6475020

Document Type: Site Documents **Document Date:** 8/23/2021
Type: WELL DESTRUCTION WORKPLAN **Submitted:**
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)
Title: WELL DESTRUCTION AND REPLACEMENT WORKPLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8331454634/T10000004535.PDF

Document Type: Site Documents **Document Date:** 3/2/2021
Type: STAFF LETTER **Submitted:**
Submitted By: BILL A. COOK III (REGULATOR)
Title: 01-3632 BERKELEY TOUCHLESS CAP ADDENDUM #2 APPROVAL
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6458875

Document Type: Site Documents **Document Date:** 1/12/2021
Type: EMAIL CORRESPONDENCE **Submitted:**
Submitted By: BILL A. COOK III (REGULATOR)
Title: 01-3632 EMAIL DESCRIBING NEED FOR CAP ADDENDUM
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6455379

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Document Type: Site Documents **Document Date:** 1/11/2021
Type: SITE VISIT / INSPECTION / SAMPLING **Submitted:**
Submitted By: BILL A. COOK III (REGULATOR)
Title: 01-3632 BEKELEY TOUCHLESS SITE VISIT PHOTOS 1-11-21 BAC
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6475072

Document Type: Site Documents **Document Date:** 8/12/2019
Type: CLEAN UP FUND - CASE CLOSURE REVIEW SUMMARY REPORT (RSR) **Submitted:**
Submitted By: KHRSTINARAE LEYBA (REGULATOR)
Title: 19150 2ND RSR RATIONALE ADDL WORK AUGUST 2019
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6412773

Document Type: Site Documents **Document Date:** 6/12/2013
Type: LETTER - NOTICE **Submitted:**
Submitted By: (REGULATOR)
Title: NOTICE OF CASE TRANSFER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6163901

Document Type: Site Documents **Document Date:** 2/23/1996
Type: SITE ASSESSMENT REPORT **Submitted:**
Submitted By: (REGULATOR)
Title: PIPING PRODUCT REPLACEMENT AND SOIL SAMPLING REPORT - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&document_id=5760154

Document Type: Site Documents **Document Date:** 2/25/2021
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: BILL A. COOK III (REGULATOR)
Title: CAP ADDENDUM 2
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&document_id=6056509

Document Type: Site Documents **Document Date:** 3/18/2019
Type: SITE INVESTIGATION WORKPLAN **Submitted:**
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)
Title: SITE INVESTIGATION WORKPLAN ADDENDUM
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5125790536/T10000004535.PDF

Document Type: Site Documents **Document Date:** 8/3/2018
Type: SITE INVESTIGATION WORKPLAN **Submitted:**
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)
Title: SITE INVESTIGATION WORKPLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1643866419/T10000004535.PDF

Document Type: Site Documents **Document Date:** 2/28/2014
Type: CLEAN UP FUND - CASE CLOSURE REVIEW SUMMARY REPORT (RSR) **Submitted:**
Submitted By: ROGER HOFFMORE (REGULATOR)
Title: REVIEW SUMMARY REPORT - FIRST REVIEW
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6395088

Document Type: Site Documents **Document Date:**
Type: UNKNOWN **Submitted:**
Submitted By: (REGULATOR)
Title: UNKNOWN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6146664

Document Type: Site Documents **Document Date:** 1/13/2021
Type: STAFF LETTER **Submitted:**
Submitted By: BILL A. COOK III (REGULATOR)
Title: 01-3632 BERKELEY TOUCHLESS CORRECTIVE ACTION PLAN ADDENDUM DATED 1-12-2021 APPROVAL
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6455433

Document Type: Site Documents **Document Date:** 1/13/2021
Type: FACT SHEETS - PUBLIC PARTICIPATION **Submitted:**
Submitted By: BILL A. COOK III (REGULATOR)
Title: UPDATED FACT SHEET
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&enforcement_id=6455396

Document Type: Site Documents **Document Date:** 9/18/2020

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Type: CORRESPONDENCE **Submitted:**
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)
Title: NO PUBLIC COMMENT EMAIL
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3563940227/T10000004535.PDF

Document Type: Site Documents **Document Date:** 11/19/2019
Type: SITE INVESTIGATION **Submitted:**
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)
Title: SITE INVESTIGATION REPORT, SENSITIVE RECEPTOR SURVEY, CONCEPTUAL SITE MODEL, AND ASSESSMENT WORKPLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6850088298/T10000004535.PDF

Document Type: Site Documents **Document Date:** 10/8/2018
Type: SITE INVESTIGATION WORKPLAN **Submitted:**
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)
Title: SITE INVESTIGATION WORKPLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7980844318/T10000004535.PDF

Document Type: Site Documents **Document Date:** 9/26/2018
Type: SOIL AND WATER INVESTIGATION WORKPLAN **Submitted:**
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)
Title: SITE INVESTIGATION WORKPLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8779953241/T10000004535.PDF

Document Type: Site Documents **Document Date:** 3/4/2008
Type: CORRESPONDENCE **Submitted:**
Submitted By: (REGULATOR)
Title: TRANSMITTAL, ADDITIONAL FEE SUBMITTAL - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&document_id=5760179

Document Type: Site Documents **Document Date:** 1/26/2007
Type: SOIL AND WATER INVESTIGATION WORKPLAN **Submitted:**
Submitted By: MICHAEL HARRIS (REGULATOR)
Title: WORKPLAN FOR ADDITIONAL ASSESSMENT - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004535&document_id=5786764

25	2 of 13	WNW	0.17 / 874.89	197.04 / -19	**BERKELEY TOUCHLESS CHEVRON** **2176 KITTREDGE ST** **BERKELEY CA 94704**	**DELISTED TNK**

Delisted Storage Tanks

Facility ID: 62 **County:** Alameda
Latitude: 37.869939 **Original Source:** UST
Longitude: -122.26533 **Record Date:** 30-JAN-2017
Permitting Agency: BERKELEY, CITY OF

25	3 of 13	WNW	0.17 / 874.89	197.04 / -19	**AUTOMOTIVE CITY** **2176 KITTREDGE ST** **BERKELEY CA 94704**	**HHSS**

County:
Tank Details Microfiche: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00035d1a.pdf

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25	4 of 13	WNW	0.17 / 874.89	197.04 / -19	**BERKELEY TOUCHLESS CARWASH** **2176 KITTREDGE ST** **BERKELEY CA 94704**	**DELISTED CTNK**

Site ID: 11847 **Latitude:** 37.868305

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

County:
Tank Type:
Original Source: CTNK
Record Date: 09-FEB-2021
Longitude: -122.266510

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
25	5 of 13	WNW	0.17 / 874.89	197.04 / -19	BERKELEY TOUCHLESS CARWASH 2176 KITTREDGE ST BERKELEY CA 94704	UST

Facility ID:
CERS ID: 10195924
County: Alameda
Latitude: 37.86831
Longitude: -122.26651
Permitting Agency: Berkeley City Toxics Management Division
Site Facility Type: PERMITTED UNDERGROUND STORAGE TANK (UST)
Note: Information related to facilities can be searched on Geo Tracker Website: https://geotracker.waterboards.ca.gov/search

Tank Details

Epa Region: 9
No. of Closed UST: 5
No. of Inuse UST:
No. of Oos UST: 0
Owner Type: Non-Government
Tank ID No.: 5
Tank Status: UST Removal
Tank Type: Single Wall
Tank Alarms: No
Tank Ball Float: No
Tank Closure Date: 1/11/2021 12:00:00 AM
Tank Configuration: Stand Alone Tank
Tank Contents: Diesel
Tank Cp Impr Curr: Yes
Tank Cp Shutoff: Yes
Tank Installatn Dt: 10/1/1996 12:00:00 AM
Tank No of Compart: 1
Tank Pc Constructn: Steel + Internal Lining
Tank Spill Bucket: No
Tank Tribal Lands: No
Tank Operator Name: Michael R Shimek
Tank Operator Mail Address: 2176 Kittredge St
Tank Operator Mail City: Berkeley
Tank Operator Mail State: CA
Tank Operator Mail Zip: 94704
Tank Owner Name: ROY & PATTY SHIMEK
Tank Owner Mailing Address: 444 DIVISADERO ST. SUITE 100
Tank Owner Mailing City: SAN. FRANCISCO
Tank Owner Mailing State: CA
Tank Owner Mailing Zip: 94117
Tank Capacity Gallons: 8000
Tank Piping Construction: Double Walled
Tank Piping Type: Pressure
Tank Pw Piping Construction: Fiberglass
Tank Sacrificial Anode: No

Tank Details

Epa Region: 9
No. of Closed UST: 5
No. of Inuse UST:
No. of Oos UST: 0
Owner Type: Non-Government
Tank ID No.: 2
Tank Status: UST Removal
Tank Type: Single Wall
Tank Alarms: No
Tank Ball Float: No
Tank Closure Date: 1/11/2021 12:00:00 AM
Tank Configuration: Stand Alone Tank
Tank Contents: Regular Unleaded
Tank Cp Impr Curr: Yes
Tank Cp Shutoff: Yes
Tank Installatn Dt: 10/1/1996 12:00:00 AM
Tank No of Compart: 1
Tank Pc Constructn: Steel + Internal Lining
Tank Spill Bucket: No
Tank Tribal Lands: No
Tank Operator Name: Michael R Shimek
Tank Operator Mail Address: 2176 Kittredge St
Tank Operator Mail City: Berkeley
Tank Operator Mail State: CA
Tank Operator Mail Zip: 94704
Tank Owner Name: ROY & PATTY SHIMEK
Tank Owner Mailing Address: 444 DIVISADERO ST. SUITE 100

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Tank Owner Mailing City: SAN. FRANCISCO
Tank Owner Mailing State: CA
Tank Owner Mailing Zip: 94117
Tank Capacity Gallons: 10000
Tank Piping Construction: Double Walled
Tank Piping Type: Pressure
Tank Pw Piping Construction: Fiberglass
Tank Sacrificial Anode: No

Tank Details

Epa Region: 9
No. of Closed UST: 5
No. of Inuse UST:
No. of Oos UST: 0
Owner Type: Non-Government
Tank ID No.: 4
Tank Status: UST Removal
Tank Type: Single Wall
Tank Alarms: No
Tank Ball Float: No
Tank Operator Name: Michael R Shimek
Tank Operator Mail Address: 2176 Kittredge St
Tank Operator Mail City: Berkeley
Tank Operator Mail State: CA
Tank Operator Mail Zip: 94704
Tank Owner Name: ROY & PATTY SHIMEK
Tank Owner Mailing Address: 444 DIVISADERO ST. SUITE 100
Tank Owner Mailing City: SAN. FRANCISCO
Tank Owner Mailing State: CA
Tank Owner Mailing Zip: 94117
Tank Capacity Gallons: 8000
Tank Piping Construction: Double Walled
Tank Piping Type: Pressure
Tank Pw Piping Construction: Fiberglass
Tank Sacrificial Anode: No
Tank Closure Date: 1/11/2021 12:00:00 AM
Tank Configuration: Stand Alone Tank
Tank Contents: Premium Unleaded
Tank Cp Impr Curr: Yes
Tank Cp Shutoff: Yes
Tank Installatn Dt: 10/1/1996 12:00:00 AM
Tank No of Compart: 1
Tank Pc Constructn: Steel + Internal Lining
Tank Spill Bucket: No
Tank Tribal Lands: No

Tank Details

Epa Region: 9
No. of Closed UST: 5
No. of Inuse UST:
No. of Oos UST: 0
Owner Type: Non-Government
Tank ID No.: 3
Tank Status: UST Removal
Tank Type: Single Wall
Tank Alarms: No
Tank Ball Float: No
Tank Operator Name: Michael R Shimek
Tank Operator Mail Address: 2176 Kittredge St
Tank Operator Mail City: Berkeley
Tank Operator Mail State: CA
Tank Operator Mail Zip: 94704
Tank Owner Name: ROY & PATTY SHIMEK
Tank Owner Mailing Address: 444 DIVISADERO ST. SUITE 100
Tank Owner Mailing City: SAN. FRANCISCO
Tank Owner Mailing State: CA
Tank Owner Mailing Zip: 94117
Tank Capacity Gallons: 10000
Tank Piping Construction: Double Walled
Tank Piping Type: Pressure
Tank Pw Piping Construction: Fiberglass
Tank Sacrificial Anode: No
Tank Closure Date: 1/11/2021 12:00:00 AM
Tank Configuration: Stand Alone Tank
Tank Contents: Premium Unleaded
Tank Cp Impr Curr: Yes
Tank Cp Shutoff: Yes
Tank Installatn Dt: 10/1/1996 12:00:00 AM
Tank No of Compart: 1
Tank Pc Constructn: Steel + Internal Lining
Tank Spill Bucket: No
Tank Tribal Lands: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Tank Details

Epa Region:	9	***Tank Closure Date:***	1/11/2021 12:00:00 AM
No. of Closed UST:	5	***Tank Configuration:***	Stand Alone Tank
No. of Inuse UST:		***Tank Contents:***	Regular Unleaded
No. of Oos UST:	0	***Tank Cp Impr Curr:***	Yes
Owner Type:	Non-Government	***Tank Cp Shutoff:***	Yes
Tank ID No.:	1	***Tank Installatn Dt:***	10/1/1996 12:00:00 AM
Tank Status:	UST Removal	***Tank No of Compart:***	1
Tank Type:	Single Wall	***Tank Pc Constructn:***	Steel + Internal Lining
Tank Alarms:	No	***Tank Spill Bucket:***	No
Tank Ball Float:	No	***Tribal Lands:***	No
Tank Operator Name:	Michael R Shimek		
Tank Operator Mail Address:	2176 Kittredge St		
Tank Operator Mail City:	Berkeley		
Tank Operator Mail State:	CA		
Tank Operator Mail Zip:	94704		
Tank Owner Name:	ROY & PATTY SHIMEK		
Tank Owner Mailing Address:	444 DIVISADERO ST. SUITE 100		
Tank Owner Mailing City:	SAN. FRANCISCO		
Tank Owner Mailing State:	CA		
Tank Owner Mailing Zip:	94117		
Tank Capacity Gallons:	10000		
Tank Piping Construction:	Double Walled		
Tank Piping Type:	Pressure		
Tank Pw Piping Construction:	Fiberglass		
Tank Sacrificial Anode:	No		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
25	6 of 13	WNW	0.17 / 874.89	197.04 / -19	AUTOMOTIVE CITY 2176 KITTREDGE ST. BERKELEY CA	HIST TANK

Owner Name:	ANLYN INC	***No of Containers:***	4
Owner Street:	2176 KITTREDGE ST.	***County:***	ALAMEDA
Owner City:	BERKELEY	***Facility State:***	CA
Owner State:	CA	***Facility Zip:***	94704
Owner Zip:	94704		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
25	7 of 13	WNW	0.17 / 874.89	197.04 / -19	BERKELEY TOUCHLESS CARWASH 2176 KITTREDGE ST BERKELEY CA 94704	EMISSIONS

2017 Criteria Data

Facility ID:	100070	***CERR Code:***	
Facility SIC Code:	5411	***TOGT:***	.173367102
CO:	1	***ROGT:***	.173367102
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	ALA	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

2017 Toxic Data

Facility ID:	100070	***COID:***	ALA
Facility SIC Code:	5411	***DISN:***	BAY AREA AQMD
CO:	1	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

2018 Criteria Data

Facility ID:	100070	***CERR Code:***	
Facility SIC Code:	5541	***TOGT:***	.173367102
CO:	1	***ROGT:***	.173367102
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	ALA	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

2018 Toxic Data

Facility ID:	100070	***COID:***	ALA
Facility SIC Code:	5541	***DISN:***	BAY AREA AQMD
CO:	1	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2019 Criteria Data

CO:	1	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
Facility ID:	100070	***ROGT:***	.173367102
District:	BA	***COT:***	
Facility SIC Code:	5541	***NOXT:***	
CO ID:	ALA	***SOXT:***	
DISN:	BAY AREA AQMD		
PM10T:			
TOGT:	.173367102		
PMT:			

2019 Toxic Data

CO:	1	***DISN:***	BAY AREA AQMD
Air Basin:	SF	***CHAPIS:***	
Faccility ID:	100070	***CERR Code:***	
District:	BA	***TS:***	
Facility SIC Code:	5541	***Health Risk Asmt:***	
COID:	ALA		
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
25	8 of 13	WNW	0.17 / 874.89	197.04 / -19	BERKELEY TOUCHLESS/CHEVRON CANADIAN AMERICAN OIL CO. 2176 KITTREDGE ST BERKELEY CA	UST SWEEPS

C C:	A01-020-7072	***D Filename:***	SITE06A
BOE:	44-001458	***Page No:***	117
Comp:	7072	***County:***	ALAMEDA
Status:	ACTIVE	***State :***	CA
No of Tanks:	4	***Zip:***	94704
Jurisdict:	CITY OF BERKELEY	***Latitude:***	37.868644
Agency:	OFFICE OF SPECIAL COMM. SRVCS	***Longitude:***	-122.266665

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Phone: **Georesult:** S5HPNTSCZA

Tank Details

Tank ID: 000002
O Tank ID: 2
SWRCB No: 01-020-007072-000002
Removed:
Installed:
A Date: 08-20-93
Capac: 10000
Tank Use: M.V. FUEL

S Contain:
Stg: P
Storage :
Storag Type: PRODUCT
P Contain:
Content: REG UNLEADED
ONA:
D File Name: TANK6

Tank Details

Tank ID: 000004
O Tank ID: 4
SWRCB No: 01-020-007072-000004
Removed:
Installed:
A Date: 07-01-85
Capac:
Tank Use: OIL

S Contain:
Stg: W
Storage :
Storag Type: WASTE
P Contain:
Content: WASTE OIL
ONA:
D File Name: TANK6

Tank Details

Tank ID: 000003
O Tank ID: 3
SWRCB No: 01-020-007072-000003
Removed:
Installed:
A Date: 08-20-93
Capac: 10000
Tank Use: M.V. FUEL

S Contain:
Stg: P
Storage :
Storag Type: PRODUCT
P Contain:
Content: REG UNLEADED
ONA:
D File Name: TANK6

Tank Details

Tank ID: 000001
O Tank ID: 1
SWRCB No: 01-020-007072-000001
Removed:
Installed:
A Date: 08-20-93
Capac: 10000
Tank Use: M.V. FUEL

S Contain:
Stg: P
Storage :
Storag Type: PRODUCT
P Contain:
Content: LEADED
ONA:
D File Name: TANK6

25	9 of 13	WNW	0.17 / 874.89	197.04 / -19	**BERKELEY TOUCHLESS** **2176 KITTREDGE STREET** **BERKELEY CA 94704**	**CONT ALAMEDA**

Facility Type: LUST CLEANUP SITE
Status: OPEN - SITE ASSESSMENT
Site Code:
Site ID:
Record ID:
ID Type:
Substance:
County: ALAMEDA
Longitude:
Latitude:

Rel Desc:
Rel Type:
Rel T Desc:
Program:
Case Desc:
ID Date:

Site Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Global ID: T10000004535
Fac ID:
Desc:
Inv Party:
Inv P Type:

---

25 | **10 of 13** | **WNW** | **0.17 / 874.89** | **197.04 / -19** | **BERKELEY TOUCHLESS CARWASH**
2176 KITTREDGE ST
BERKELEY CA 94704 | **CONT ALAMEDA**

Facility Type: PERMITTED UNDERGROUND STORAGE TANK (UST)
Status:
Site Code:
Site ID:
Record ID:
ID Type:
Substance:
County: ALAMEDA
Longitude:
Latitude:
Rel Desc:
Rel Type:
Rel T Desc:
Program:
Case Desc:
ID Date:

Site Details

Global ID:
Fac ID:
Desc:
Inv Party:
Inv P Type:

---

25 | **11 of 13** | **WNW** | **0.17 / 874.89** | **197.04 / -19** | **2176 KITTREDGE, LLC**
2176 KITTREDGE STREET
BERKELEY CA 94704 | **RCRA NON GEN**

EPA Handler ID: CAC003098210
Gen Status Universe: No Report
Contact Name: NEIL GENTILE
Contact Address: 95 FEDERAL STREET , SUITE D , SAN FRANCISCO , CA, 94107 ,
Contact Phone No and Ext: 208-859-7874
Contact Email: NGENTILE@EASTBEACHCAP.COM
Contact Country:
County Name: ALAMEDA
EPA Region: 09
Land Type:
Receive Date: 20201222
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20201222
Handler Name: 2176 KITTREDGE, LLC
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Other
Name: 2176 KITTREDGE, LLC
Date Became Current:
Date Ended Current:
Phone: 208-859-7874
Source Type: Implementer
Street No:
Street 1: 95 FEDERAL STREET
Street 2: SUITE D
City: SAN FRANCISCO
State: CA
Country:
Zip Code: 94107

Owner/Operator Ind: Current Operator
Type: Other
Name: NEIL GENTILE
Date Became Current:
Date Ended Current:
Phone: 208-859-7874
Source Type: Implementer
Street No:
Street 1: 95 FEDERAL STREET
Street 2: SUITE D
City: SAN FRANCISCO
State: CA
Country:
Zip Code: 94107

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
25	12 of 13	WNW	0.17 / 874.89	197.04 / -19	2176 KITTREDGE OWNER, LLC 2176 KITTREDGE STREET BERKELEY CA 94704	RCRA NON GEN

EPA Handler ID: CAC003149608
Gen Status Universe: No Report
Contact Name: NEIL GENTILE
Contact Address: 95 FEDERAL STREET , SUITE D , SAN FRANCISCO , CA, 94107 ,
Contact Phone No and Ext: 208-859-7874
Contact Email: NGENTILE@EASTBEACHCAP.COM
Contact Country:
County Name: ALAMEDA
EPA Region: 09
Land Type:
Receive Date: 20211122
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20211122
Handler Name: 2176 KITTREDGE OWNER, LLC
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Other
Name: 2176 KITTREDGE OWNER, LLC
Date Became Current:
Date Ended Current:
Phone: 208-859-7874
Source Type: Implementer
Street No:
Street 1: 95 FEDERAL STREET
Street 2: SUITE D
City: SAN FRANCISCO
State: CA
Country:
Zip Code: 94107

Owner/Operator Ind: Current Operator
Type: Other
Name: NEIL GENTILE
Date Became Current:
Date Ended Current:
Phone: 208-859-7874
Source Type: Implementer
Street No:
Street 1: 95 FEDERAL STREET
Street 2: SUITE D
City: SAN FRANCISCO
State: CA
Country:
Zip Code: 94107

25	13 of 13	WNW	0.17 / 874.89	197.04 / -19	2176 KITTREDGE OWNER, LLC 2176 KITTREDGE STREET BERKELEY CA 94704	RCRA NON GEN

EPA Handler ID: CAC003164682
Gen Status Universe: No Report
Contact Name: NEIL GENTILE
Contact Address: 95 FEDERAL STREET , SUITE D , SAN FRANCISCO , CA, 94107 ,
Contact Phone No and Ext: 208-859-7874
Contact Email: NGENTILE@EASTBEACHCAP.COM
Contact Country:
County Name: ALAMEDA
EPA Region: 09
Land Type:
Receive Date: 20220303
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20220303
Handler Name: 2176 KITTREDGE OWNER, LLC
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Other
Name: NEIL GENTILE
Date Became Current:
Date Ended Current:
Phone: 208-859-7874
Source Type: Implementer
Street No:
Street 1: 95 FEDERAL STREET
Street 2: SUITE D
City: SAN FRANCISCO
State: CA
Country:
Zip Code: 94107

Owner/Operator Ind: Current Owner
Type: Other
Name: 2176 KITTREDGE OWNER, LLC
Date Became Current:
Date Ended Current:
Phone: 208-859-7874
Source Type: Implementer
Street No:
Street 1: 95 FEDERAL STREET
Street 2: SUITE D
City: SAN FRANCISCO
State: CA
Country:
Zip Code: 94107

26	1 of 1	WNW	0.17 / 882.02	196.10 / -20	BERKELEY TOUCHLESS CARWASH 2176 Kittredge ST CA	CUPA BERKELEY

Facility ID: FA0000050

Additional Information

Program Element: 4200 - HMBP
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: Mike shIMEK
Postal Address: 2176 KITTREDGE ST
Postal Address 2:
City: BERKELEY
Postal State: CA
Postal Zip: 94704

Program Element: 4100 - UST FACILITY
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: Mike shIMEK
Postal Address: 2176 KITTREDGE ST
Postal Address 2:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

City:	BERKELEY
Postal State:	CA
Postal Zip:	94704
Program Element:	SW02 - STORMWATER
Billing Status:	02 - INACTIVE, NON-BILLABLE
Owner:	Mike shIMEK
Postal Address:	2176 KITTREDGE ST
Postal Address 2:	
City:	BERKELEY
Postal State:	CA
Postal Zip:	94704
Program Element:	4400 - HAZ WASTE GENERATOR
Billing Status:	02 - INACTIVE, NON-BILLABLE
Owner:	Mike shIMEK
Postal Address:	2176 KITTREDGE ST
Postal Address 2:	
City:	BERKELEY
Postal State:	CA
Postal Zip:	94704

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
27	1 of 16	W	0.17 / 896.17	186.49 / -29	PACIFIC BELL 2116 BANCROFT WY BERKELEY CA 94704	LUST

Global ID:	T0600101021	**Census Tract:**	6001422900
Status Date:	6/25/1999	**Match Key:**	T0600101021
Case Type:	LUST CLEANUP SITE	**County:**	ALAMEDA
Oil Field:		**Latitude:**	37.8676853
Oil Field Operator:		**Longitude:**	-122.2669311
Status:	COMPLETED - CASE CLOSED	**RWQCB Region:**	

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case:	NO
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker:	UUU
Local Agency:	BERKELEY, CITY OF
RB Case No:	01-1110
Local Case No:	01-1110
File Location:	
Potential COC:	Diesel
Potential Media of Concern:	Soil
Begin Date:	12/24/1985
How Discovered:	Tank Closure
How Discovered Description:	
Stop Method:	
Stop Description:	
Calwater Watershed Name:	Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name:	Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community:	
CalEnvScreen Score:	
Coordinate Source:	Google Geocode
Discharge Cause:	Physc / Mech Damage
Discharge Source:	Tank
EPA Region:	9
Leak Reported Dt:	1985-12-24 00:00:00
Military DoD Site:	No
No Further Action Dt:	1999-06-25 00:00:00
Qty Rlsd Gallons:	
Facility Project Sub Type:	
Calenviroscreen 3 Score:	36-40%
Calenviroscreen 4 Score:	35-40%
Site History:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Local Agency Caseworker
Contact Name: GEOFFERY FIEDLER
Organization Name: BERKELEY, CITY OF
Address: 2118 MILVIA STREET 3RD FLOOR
City: BERKELEY
Email: gfiedler@ci.berkeley.ca.us
Phone No:

Contact Type: Regional Board Caseworker - Primary Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email:
Phone No:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Open - Case Begin Date
Status Date: 12/24/1985

Status: Completed - Case Closed
Status Date: 6/25/1999

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: PACIFIC BELL
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 2116 BANCROFT WY
City: BERKELEY
Zip: 94704
County: ALAMEDA
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600101021
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 6/25/1999
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600101021&tabname=regulatoryhistory
Potential COC: DIESEL
Potential Media of Concern: SOIL
File Location:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN FRANCISCO BAY RWQCB (REGION 2) (LEAD) - CASE #: 01-1110
CASEWORKER: Regional Water Board
BERKELEY, CITY OF - CASE #: 01-1110
CASEWORKER: GEOFFERY FIEDLER
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Completed - Case Closed
Date : 6/25/1999

Status: Open - Case Begin Date
Date : 12/24/1985

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter
Action Date: 6/25/1999
Received Issue Date: 6/25/1999
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101021&enforcement_id=6058273&temptable=ENFORCEMENT
Title Description Comments:

Case Closure Letter/Summary **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Leak Action
Action: Leak Discovery
Action Date: 12/24/1985
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 12/24/1985
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 12/24/1985
Received Issue Date:
Doc Link:
Title Description Comments:

Sites from GeoTracker Search - Documents (as of Jan 25, 2023)

Document Type: Site Documents ***Document Date:*** 6/25/1999
Type: CLOSURE/NO FURTHER ACTION LETTER ***Submitted:***
Submitted By: (REGULATOR)
Title: CASE CLOSURE LETTER/SUMMARY
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101021&enforcement_id=6058273

27	***2 of 16***	***W***	***0.17 / 896.17***	***186.49 / -29***	***PACIFIC BELL SAFETY 2116 BANCROFT WAY BERKELEY CA 94704***	***DELISTED TNK***

Delisted Storage Tanks

Facility ID: 252 ***County:*** Alameda

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Latitude: 37.86765
Longitude: -122.26734
Permitting Agency: BERKELEY, CITY OF
Original Source: UST
Record Date: 30-JAN-2017

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27 | 3 of 16 | W | 0.17 / 896.17 | 186.49 / -29 | **PACIFIC BELL (Q2-002)**
2116 BANCROFT WAY
BERKELEY CA 94704 | HHSS

County:
Tank Details Microfiche: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000361f0.pdf

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27 | 4 of 16 | W | 0.17 / 896.17 | 186.49 / -29 | **SPRINT NEXTEL CELL SITE**
2116 BANCROFT WAY
CA | CUPA BERKELEY

Facility ID: FA0000665

Additional Information

Program Element: 4200 - HMBP
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: SPRINT/ UNITED MANAGEMENT CO.
Postal Address: 6480 SPRINT PARKWAY, KSOPHM0516-5B872
Postal Address 2:
City: OVERLAND PARK
Postal State: KS
Postal Zip: 66251

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27 | 5 of 16 | W | 0.17 / 896.17 | 186.49 / -29 | **T-MOBILE WEST CORPORATION**
2116 BANCROFT WAY
CA | CUPA BERKELEY

Facility ID: FA0000701

Additional Information

Program Element: 4200 - HMBP
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: T-MOBILE WEST CORPORATION
Postal Address: 1290 SE 38TH STREET
Postal Address 2:
City: BELLEVUE
Postal State: WA
Postal Zip: 98006

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27 | 6 of 16 | W | 0.17 / 896.17 | 186.49 / -29 | **AT&T CALIFORNIA - Q2002**
2116 BANCROFT WAY
CA | CUPA BERKELEY

Facility ID: FA0000730

Additional Information

Program Element: 4200 - HMBP
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: New Cingular Wireless PCS, LLC dba AT&T Mobility
Postal Address: 311 S. Akard Street, Floor 12
Postal Address 2:
City: SAN RAMON
Postal State: TX
Postal Zip: 75202

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
27	7 of 16	W	0.17 / 896.17	186.49 / -29	AT&T California - Q2002 2116 Bancroft Way CA	CUPA BERKELEY

Facility ID: FA0000173

Additional Information

Program Element: SW02 - STORMWATER
Billing Status: 01 - ACTIVE, CUPA
Owner: Pacific Bell Telephone Company dba AT&T California
Postal Address: 311 S. Akard Street, Floor 12
Postal Address 2:
City: SAN RAMON
Postal State: TX
Postal Zip: 75202

Program Element: 4100 - UST FACILITY
Billing Status: 01 - ACTIVE, CUPA
Owner: Pacific Bell Telephone Company dba AT&T California
Postal Address: 311 S. Akard Street, Floor 12
Postal Address 2:
City: SAN RAMON
Postal State: TX
Postal Zip: 75202

Program Element: 4200 - HMBP
Billing Status: 01 - ACTIVE, CUPA
Owner: Pacific Bell Telephone Company dba AT&T California
Postal Address: 311 S. Akard Street, Floor 12
Postal Address 2:
City: SAN RAMON
Postal State: TX
Postal Zip: 75202

Program Element: 4400 - HAZ WASTE GENERATOR
Billing Status: 01 - ACTIVE, CUPA
Owner: Pacific Bell Telephone Company dba AT&T California
Postal Address: 311 S. Akard Street, Floor 12
Postal Address 2:
City: SAN RAMON
Postal State: TX
Postal Zip: 75202

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
27	8 of 16	W	0.17 / 896.17	186.49 / -29	AT&T California - Q2002 2116 Bancroft Way Berkeley CA 94704	UST

Facility ID: 219
CERS ID: 10174531
County: Alameda
Latitude: 37.86764
Longitude: -122.26715
Permitting Agency: Berkeley City Toxics Management Division
Site Facility Type: PERMITTED UNDERGROUND STORAGE TANK (UST)
Note: Information related to facilities can be searched on Geo Tracker Website: https://geotracker.waterboards.ca.gov/search

Tank Details

Epa Region: 9
No. of Closed UST: 0
No. of Inuse UST:
No. of Oos UST: 0
Owner Type: Non-Government
Tank ID No.: Q2002U001
Tank Closure Date:
Tank Configuration: Stand Alone Tank
Tank Contents: Diesel
Tank Cp Impr Curr: No
Tank Cp Shutoff: Yes
Tank Installatn Dt: 11/6/1995 12:00:00 AM

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Tank Status:	Confirmed/Updated Information	**Tank No of Compart:**	1
Tank Type:	Double Wall	**Tank Pc Constructn:**	Steel
Tank Alarms:	No	**Tank Spill Bucket:**	Yes
Tank Ball Float:	No	**Tribal Lands:**	No
Tank Operator Name:	Pacific Bell Telephone Company dba AT&T California		
Tank Operator Mail Address:	308 S. Akard St., 17th Floor		
Tank Operator Mail City:	Dallas		
Tank Operator Mail State:	TX		
Tank Operator Mail Zip:	75202		
Tank Owner Name:	Pacific Bell Telephone Company dba AT&T California		
Tank Owner Mailing Address:	308 S. Akard St., 17th Floor		
Tank Owner Mailing City:	Dallas		
Tank Owner Mailing State:	TX		
Tank Owner Mailing Zip:	75202		
Tank Capacity Gallons:	8021		
Tank Piping Construction:	Double Walled		
Tank Piping Type:	Conventional Suction		
Tank Pw Piping Construction:	Flexible		
Tank Sacrificial Anode:	No		

27	9 of 16	W	0.17 / 896.17	186.49 / -29	**PACIFIC BELL** **2116 BANCROFT WAY** **BERKELEY CA 94704**	EMISSIONS

2002 Criteria Data

Facility ID:	13451	**CERR Code:**	
Facility SIC Code:	4813	**TOGT:**	.038
CO:	1	**ROGT:**	.0317946
Air Basin:	SF	**COT:**	.106
District:	BA	**NOXT:**	.485
COID:	ALA	**SOXT:**	.008
DISN:	BAY AREA AQMD	**PMT:**	.035
CHAPIS:		**PM10T:**	.03416

2002 Toxic Data

Facility ID:	13451	**COID:**	ALA
Facility SIC Code:	4813	**DISN:**	BAY AREA AQMD
CO:	1	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2003 Criteria Data

Facility ID:	13451	**CERR Code:**	
Facility SIC Code:	4813	**TOGT:**	.025
CO:	1	**ROGT:**	.02
Air Basin:	SF	**COT:**	.069
District:	BA	**NOXT:**	.317
COID:	ALA	**SOXT:**	.005
DISN:	BAY AREA AQMD	**PMT:**	.023
CHAPIS:		**PM10T:**	.02

2003 Toxic Data

Facility ID:	13451	**COID:**	ALA
Facility SIC Code:	4813	**DISN:**	BAY AREA AQMD

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

CO: 1
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
CHAPIS:
CERR Code:

2004 Criteria Data

Facility ID: 13451
Facility SIC Code: 4813
CO: 1
Air Basin: SF
District: BA
COID: ALA
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TOGT: .025
ROGT: .0209175
COT: .069
NOXT: .317
SOXT: .005
PMT: .023
PM10T: .022448

2004 Toxic Data

Facility ID: 13451
Facility SIC Code: 4813
CO: 1
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: ALA
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

2005 Criteria Data

Facility ID: 13451
Facility SIC Code: 4813
CO: 1
Air Basin: SF
District: BA
COID: ALA
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TOGT: .025
ROGT: .0209175
COT: .069
NOXT: .317
SOXT: .005
PMT: .023
PM10T: .022448

2005 Toxic Data

Facility ID: 13451
Facility SIC Code: 4813
CO: 1
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: ALA
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

2006 Criteria Data

Facility ID: 13451
Facility SIC Code: 4813
CO: 1
Air Basin: SF
District: BA
COID: ALA
DISN: BAY AREA AQMD
CERR Code:
TOGT: .002
ROGT: .0016734
COT: .007
NOXT: .031
SOXT: 0
PMT: .002

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

CHAPIS: ***PM10T:*** .001952

2006 Toxic Data

Facility ID: 13451
Facility SIC Code: 4813
CO: 1
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: ALA
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

2007 Criteria Data

Facility ID: 13451
Facility SIC Code: 4813
CO: 1
Air Basin: SF
District: BA
COID: ALA
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TOGT: .002
ROGT: .0016734
COT: .007
NOXT: .031
SOXT: 0
PMT: .002
PM10T: .001952

2007 Toxic Data

Facility ID: 13451
Facility SIC Code: 4813
CO: 1
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: ALA
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

2008 Criteria Data

Facility ID: 13451
Facility SIC Code: 4813
CO: 1
Air Basin: SF
District: BA
COID: ALA
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TOGT: .013
ROGT: .0108771
COT: .035
NOXT: .16
SOXT: 0
PMT: .011
PM10T: .010736

2008 Toxic Data

Facility ID: 13451
Facility SIC Code: 4813
CO: 1
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: ALA
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

2009 Criteria Data

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Facility ID:	13451	**CERR Code:**	
Facility SIC Code:	4813	**TOGT:**	.012
CO:	1	**ROGT:**	.0100404
Air Basin:	SF	**COT:**	.035
District:	BA	**NOXT:**	.161
COID:	ALA	**SOXT:**	0
DISN:	BAY AREA AQMD	**PMT:**	.0122950819672131147540983606557377049 18
CHAPIS:		**PM10T:**	.012

2009 Toxic Data

Facility ID:	13451	**COID:**	ALA
Facility SIC Code:	4813	**DISN:**	BAY AREA AQMD
CO:	1	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2010 Toxic Data

Facility ID:	13451	**COID:**	ALA
Facility SIC Code:	4813	**DISN:**	BAY AREA AQMD
CO:	1	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2011 Criteria Data

Facility ID:	13451	**CERR Code:**	
Facility SIC Code:	4813	**TOGT:**	.012
CO:	1	**ROGT:**	.0100404
Air Basin:	SF	**COT:**	.035
District:	BA	**NOXT:**	.161
COID:	ALA	**SOXT:**	0
DISN:	BAY AREA AQMD	**PMT:**	.0122950819672131147540983606557377049 18
CHAPIS:		**PM10T:**	.012

2011 Toxic Data

Facility ID:	13451	**COID:**	ALA
Facility SIC Code:	4813	**DISN:**	BAY AREA AQMD
CO:	1	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2012 Criteria Data

Facility ID:	13451	**CERR Code:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Facility SIC Code:	4813	**TOGT:**	.008
CO:	1	**ROGT:**	.0066936
Air Basin:	SF	**COT:**	.024
District:	BA	**NOXT:**	.112
COID:	ALA	**SOXT:**	0
DISN:	BAY AREA AQMD	**PMT:**	. 00819672131147540983606557377049180327 8689
CHAPIS:		**PM10T:**	.008

2012 Toxic Data

Facility ID:	13451	**COID:**	ALA
Facility SIC Code:	4813	**DISN:**	BAY AREA AQMD
CO:	1	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2013 Criteria Data

Facility ID:	13451	**CERR Code:**	
Facility SIC Code:	4813	**TOGT:**	.008
CO:	1	**ROGT:**	.0066936
Air Basin:	SF	**COT:**	.024
District:	BA	**NOXT:**	.112
COID:	ALA	**SOXT:**	0
DISN:	BAY AREA AQMD	**PMT:**	.008
CHAPIS:		**PM10T:**	.008

2013 Toxic Data

Facility ID:	13451	**COID:**	ALA
Facility SIC Code:	4813	**DISN:**	BAY AREA AQMD
CO:	1	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2014 Criteria Data

Facility ID:	13451	**CERR Code:**	
Facility SIC Code:	4813	**TOGT:**	.013713531
CO:	1	**ROGT:**	
Air Basin:	SF	**COT:**	.041411988
District:	BA	**NOXT:**	.190486385
COID:	ALA	**SOXT:**	.000088305
DISN:	BAY AREA AQMD	**PMT:**	.014180139
CHAPIS:		**PM10T:**	.013612934

2014 Toxic Data

Facility ID:	13451	**COID:**	ALA
Facility SIC Code:	4813	**DISN:**	BAY AREA AQMD
CO:	1	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

2015 Criteria Data

Facility ID:	13451	***CERR Code:***	
Facility SIC Code:	4813	***TOGT:***	.01371353
CO:	1	***ROGT:***	.01335135
Air Basin:	SF	***COT:***	.04141199
District:	BA	***NOXT:***	.1904864
COID:	ALA	***SOXT:***	.000088305
DISN:	BAY AREA AQMD	***PMT:***	.01418014
CHAPIS:		***PM10T:***	.01361293

2015 Toxic Data

Facility ID:	13451	***COID:***	ALA
Facility SIC Code:	4813	***DISN:***	BAY AREA AQMD
CO:	1	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		

TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

2016 Criteria Data

Facility ID:	13451	***CERR CODE:***	
Facility SIC Code:	4813	***TOGT:***	.011690279
CO:	1	***ROGT:***	.0102699101015
Air Basin:	SF	***COT:***	.035302197
District:	BA	***NOXT:***	.162382639
COID:	ALA	***SOXT:***	.000075277
DISN:	BAY AREA AQMD	***PMT:***	.002319046
CHAPIS:		***PM10T:***	.002226284

2016 Toxic Data

Facility ID:	13451	***TS:***	
Facility SIC Code:	4813	***HRA:***	
CERR CODE:		***CH Index:***	
COID:	ALA	***AH Index:***	
CO:	1	***Air Basin:***	SF
DISN:	BAY AREA AQMD	***District:***	BA
CHAPIS:			

2017 Criteria Data

Facility ID:	13451	***CERR Code:***	
Facility SIC Code:	4813	***TOGT:***	.011690279
CO:	1	***ROGT:***	.0102699101015
Air Basin:	SF	***COT:***	.035302197
District:	BA	***NOXT:***	.162382639
COID:	ALA	***SOXT:***	.000075277
DISN:	BAY AREA AQMD	***PMT:***	.002319046
CHAPIS:		***PM10T:***	.002226284

2017 Toxic Data

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Facility ID:	13451	**COID:**	ALA
Facility SIC Code:	4813	**DISN:**	BAY AREA AQMD
CO:	1	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2018 Criteria Data

Facility ID:	13451	**CERR Code:**	
Facility SIC Code:	4813	**TOGT:**	.007368309
CO:	1	**ROGT:**	.0064730594565
Air Basin:	SF	**COT:**	.022250756
District:	BA	**NOXT:**	.102348768
COID:	ALA	**SOXT:**	.000047446
DISN:	BAY AREA AQMD	**PMT:**	.00146168
CHAPIS:		**PM10T:**	.001403213

2018 Toxic Data

Facility ID:	13451	**COID:**	ALA
Facility SIC Code:	4813	**DISN:**	BAY AREA AQMD
CO:	1	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2019 Criteria Data

CO:	1	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
Facility ID:	13451	**ROGT:**	.0064730594565
District:	BA	**COT:**	.022250756
Facility SIC Code:	4813	**NOXT:**	.102348768
CO ID:	ALA	**SOXT:**	.000047446
DISN:	BAY AREA AQMD		
PM10T:	.001403213		
TOGT:	.007368309		
PMT:	.00146168		

2019 Toxic Data

CO:	1	**DISN:**	BAY AREA AQMD
Air Basin:	SF	**CHAPIS:**	
Faccility ID:	13451	**CERR Code:**	
District:	BA	**TS:**	
Facility SIC Code:	4813	**Health Risk Asmt:**	
COID:	ALA		
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2020 Criteria Data

CO:	1	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
Facility ID:	13451	**ROGT:**	.0053595747625
District:	BA	**COT:**	.018423219

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Facility SIC Code: 4813
CO ID: ALA
DISN: BAY AREA AQMD
TOGT: .006100825
PMT: .001210245
PM10T: .001161835
NOXT: .084742893
SOXT: .000039285

2020 Toxic Data

CO: 1
Air Basin: SF
Facility ID: 13451
District: BA
Facility SIC Code: 4813
COID: ALA
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
DISN: BAY AREA AQMD
CHAPIS:
CHERR Code:
TS:
Health Risk Asmt:

27	10 of 16	W	0.17 / 896.17	186.49 / -29	PACIFIC BELL (Q2-002) 2116 BANCROFT WAY BERKELEY CA	HIST TANK

Owner Name: PACIFIC BELL
Owner Street: 370 THIRD STREET
Owner City: SAN FRANCISCO
Owner State: CA
Owner Zip: 94107
No of Containers: 2
County: ALAMEDA
Facility State: CA
Facility Zip: 94704

27	11 of 16	W	0.17 / 896.17	186.49 / -29	AT&T California - Q2002 2116 BANCROFT WAY BERKELEY CA 94704	CERS TANK

Site ID: 434129
Latitude: 37.867637
Longitude: -122.267145

Regulated Programs

EI ID: 10174531
EI Description: Chemical Storage Facilities

EI ID: 10174531
EI Description: Hazardous Waste Generator

EI ID: 10174531
EI Description: Underground Storage Tank

Violations

Violation Date: 12/06/2018
Violation Program: UST
Violation Source: CERS
Violation Division: Berkeley City Toxics Management Division
Citation: 23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Notes:

Returned to compliance on 12/27/2018. The flapper valve was not tested by October 13, 2018. The inspection was completed October 15, 2018. The overfill prevention equipment inspection report from October 15, 2018 that was submitted in CERS did not include the inspection method used and documentation like the measurements used to determine the results, which is required to be attached to the report form. Corrective action: Within 30 days, please provide the additional information to TMD.

Violation Description:

Failure to comply with one or more of the following overfill prevention equipment requirements:
Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or
Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or
Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling.

Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1, 2018.

For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter.

For USTs installed on and after October 1, 2018, perform an inspection at installation and every 36 months thereafter.

Inspected within 30 days after a repair to the overfill prevention equipment.

Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer.

Inspected by a certified UST service technician.

Maintain records of overfill prevention equipment inspection for 36 months.

Violations

Violation Date: 12/06/2018 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** Berkeley City Toxics Management Division
Citation: 23 CCR 16 2632(c)(2)(A)&(B) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632(c)(2)(A)&(B)
Violation Notes:

Returned to compliance on 12/06/2018. According to the contractor, the annular sensor did not activate an audible and visual alarm upon testing in liquid. Corrected at the time of the monitoring system certification as the service technician replaced the sensor with same and tested to confirm operational.

Violation Description:

Failure to continuously monitor the interstitial space of a double-walled tank with an audible and visual alarm system.

Violations

Violation Date: 12/13/2022 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** Berkeley City Toxics Management Division
Citation: HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Notes:

Observation: Facility generates waste batteries and provided TMD with hazardous waste manifests, but reports a "0" throughput of hazardous waste batteries in CERS. Correction: Update Hazardous Materials Inventory within 30 days (under the Lead Acid Batteries material, under Annual Waste Amount, report an approximate throughput in gallons) and submit in CERS.

Violation Description:

Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.

Violations

Violation Date: 01/09/2017 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** Berkeley City Toxics Management Division
Citation: 23 CCR 6.7 25284, 25286 - California Code of Regulations, Title 23, Chapter 6.7, Section(s) 25284, 25286
Violation Notes:

Returned to compliance on 01/17/2017. The tank information for tank Q2002U001 indicates overfill protection includes audible/visual alarms and fill tube shut-off. Observed the flapper valve, but the site does not have an external audible visual alarm. Corrective action: Install an external audible visual alarm or remove this method from the tank information and resubmit in CERS.

Violation Description:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.

Evaluations

Eval Date: 12/10/2019
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 12/13/2022
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: HW
Eval Source: CERS
Eval Notes:

Toxics Management Division (TMD) was on-site to conduct routine Hazardous Materials Business Plan (HMBP), Hazardous Waste Generator (HWG), Underground Storage Tank (UST), and Stormwater (SW) inspections. TMD met with Christopher Bogan of Tait Environmental, a UST technician contracted for the monitoring certification at this site. Fire extinguishers were current as of April 2022. Spill kits on-site. Hazardous waste manifests were provided to TMD. EPA ID# CAD054391776 was active at time of inspection. Employee training records were provided to TMD.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/02/2018
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: UST
Eval Source: CERS
Eval Notes:

Gary Chimienti left message regarding the monitoring system certification on 12/22/2017. Toxics Management Division (TMD) received written notification from contractor of the monitoring system certification on 1/2/2018. The contractor had sent the original notification to an incorrect email address on 12/6/2017. TMD requires written notification of required testing 48 hours in advance and the owner/operator and/or contractor must receive a written response from TMD. Met with Gary Chimienti, AT&T, and John Cascio with Tait Environmental. Received copy of system setup and alarm history. Reviewed DO reports, maintenance records and CERS submittal. Confirmed operation of sensors and spill bucket.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 12/13/2022
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: UST
Eval Source: CERS
Eval Notes:

Toxics Management Division (TMD) was on-site to conduct routine Hazardous Materials Business Plan (HMBP), Hazardous Waste Generator (HWG), Underground Storage Tank (UST), and Stormwater (SW) inspections. TMD met with Christopher Bogan of Tait Environmental, a UST technician contracted for the monitoring certification at this site. Fire extinguishers were current as of April 2022. Spill kits on-site. Employee training records were provided to TMD. Designated Operator reports were provided to TMD; they were signed and in good order. TMD observed technician affixing stickers on tested equipment. Spill bucket held 5 gallons. No violations observed. Certifications - Veeder Root C30413 - ICC 9901042 - INCON #1002713713 - EVR UST Certification, OPW #0191683; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/09/2017
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Eval Division: Berkeley City Toxics Management Division
Eval Program: HW
Eval Source: CERS
Eval Notes:

One time and episodic generation of broken batteries, asbestos, and change out of antifreeze every 5-10 years. TMD to review need for registration as hazardous waste generator.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 02/13/2014
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: UST
Eval Source: CERS
Eval Notes:

DUSTOP, F.R., Forms and training current. Maint/alarm histories maintained. Annular, Sump, tank probe and piping secondary sensors all functional. Spill bucked passed leak test (Incon). All systems passed and observed to be operating properly. No Observed UST violations. Stormwater BMPs implemented, no observed potential non-stormwater discharges.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/21/2016
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

The Hazardous Materials Business Plan submitted through CERS 1/10/2016. Confirmed information in plan.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/28/2015
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: UST
Eval Source: CERS
Eval Notes:

All sensors and systems appear to be functioning properly. Spill bucket passed. DO, DUSTOP, FR paperwork is current.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/09/2017
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 01/21/2016
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: HW
Eval Source: CERS
Eval Notes:

Facility generates episodic hazardous waste. Batteries are sent for reclamation. Used oil and antifreeze are generated from servicing and is taken by contractor.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Eval Date: 12/06/2018
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: UST
Eval Source: CERS
Eval Notes:

Inspection started on 12/6/2018 with Jarrett Flewellyn with Tait Environmental. Confirmed certifications and licenses. Met with Gary Chimienti on 12/12/2018 to complete document review. Reviewed the monthly designated operator reports. Please ensure that the spill container test report form includes the inspection method used and documentation like the measurements used to determine the results, which is required to be attached to the report form.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 12/10/2019
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: UST
Eval Source: CERS
Eval Notes:

Met with David Newton with AT&T and Jarret Flewellyn with Tait Environmental. Confirmed the service technicians' certifications and license. Received a copy of the system setup and alarm history. Reviewed the monthly DO inspection reports. The service technician confirmed the operation of all sensors and spill bucket. The facility has a 150 gallon day tank in the basement that is connected to a 8,000 gallon underground storage tank (UST). The 150 gallon day tank is regulated as a UST but meets the requirements of HSC 25281.6.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/09/2017
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: UST
Eval Source: CERS
Eval Notes:

Onsite for routine inspection at time of monitoring system certification. Met John Cascio with Tait Environmental and confirmed certifications for ICC, Veeder Root and CSLB. Received a copy of the system setup and alarm history. Reviewed monthly designated operator reports and training records. Confirmed operation of all sensors at tank and below grade. The UST system has a flapper valve and the system alarms at the panel on overfill.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/12/2021
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: UST
Eval Source: CERS
Eval Notes:

Met with John Lokken, EH&S Environmental Site Manager-AT&T. The Monitoring System Certification was completed on December 8, 2020. Toxics Management Division received the Monitoring System Certification Form and Spill Container Testing Report Form on January 4, 2021. The Spill Container Testing Report Form did not include the service technicians training and certifications. Updated Form was submitted January 20, 2021. Reviewed the monthly Designated UST Operator Visual Inspection Reports. The December 11, 2020 Report did not have an owner/operator signature. John indicates these are signed electronically and he will email copies to confirm they have been acknowledged by the owner/operator. TMD received a copy of the forms on January 20, 2021, confirming they are signed by the owner/operator within 72 hours of receipt.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 12/08/2021
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Eval Division: Berkeley City Toxics Management Division
Eval Program: UST
Eval Source: CERS
Eval Notes:

Met with Charles Rosso, AT&T EHS, to complete the annual UST inspection at the time of the monitoring system certification. Confirmed service technicians certifications and license. Service technician updated the time on the monitoring panel as it was wrong. Confirmed the operation of the sensors and spill bucket passed. Reviewed DO reports.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 12/13/2022
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Toxics Management Division (TMD) was on-site to conduct routine Hazardous Materials Business Plan (HMBP), Hazardous Waste Generator (HWG), Underground Storage Tank (UST), and Stormwater (SW) inspections. TMD met with Christopher Bogan of Tait Environmental, a UST technician contracted for the monitoring certification at this site. Fire extinguishers were current as of April 2022. Spill kits on-site. Emergency Response/Contingency Plan in CERS is current. Site map in CERS is accurate. Employee training records were provided to TMD. TMD observed - 1x underground tank, 8,021 gallons of diesel - 1x day tank; 150 gal diesel - lead acid batteries; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/21/2016
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: UST
Eval Source: CERS
Eval Notes:

Onsite for routine inspections. Met with Gary Chimienti, EH&S AT&T and Victor Guerrero with Tait. Confirmed ICC, Veeder Root, and Franklin Fueling certifications for tech. Received a copy of the system setup and alarm history. Confirmed completion of monthly designated operator reports and maintenance records. Confirmed operation of annular, piping sensors, overfill and spill bucket. UST documents submitted through CERS 12/10/15. Confirmed the information is consistent with the site.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 12/10/2019
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: HW
Eval Source: CERS
Eval Notes:

Affiliations

Affil Type Desc: UST Tank Operator
Entity Name: Pacific Bell Telephone Company dba AT&T California
Entity Title:
Address: 311 S. Akard Street, Floor 12
City: Dallas
State: TX
Country: United States
Zip Code: 75202
Phone: (800) 566-9347

Affil Type Desc: Identification Signer
Entity Name: Jeremy McGrue
Entity Title: National EPCRA Manager
Address:
City:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

State:
Country:
Zip Code:
Phone:

Affil Type Desc: Legal Owner
Entity Name: Pacific Bell Telephone Company dba AT&T California
Entity Title:
Address: 311 S. Akard Street, Floor 12
City: Dallas
State: TX
Country: United States
Zip Code: 75202
Phone: (469) 295-2319

Affil Type Desc: UST Property Owner Name
Entity Name: Pacific Bell Telephone Company dba AT&T California
Entity Title:
Address: 311 S. Akard Street, Floor 12
City: Dallas
State: TX
Country: United States
Zip Code: 75202
Phone: (800) 566-9347

Affil Type Desc: UST Tank Owner
Entity Name: Pacific Bell Telephone Company dba AT&T California
Entity Title:
Address: 311 S. Akard Street, Floor 12
City: Dallas
State: TX
Country: United States
Zip Code: 75202
Phone: (800) 566-9347

Affil Type Desc: Document Preparer
Entity Name: Peter Burnell, Sigma Consultants, Inc.
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Operator
Entity Name: AT&T California
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (800) 566-9347

Affil Type Desc: Environmental Contact
Entity Name: AT&T EH&S Hotline - Option #1
Entity Title:
Address: 311 S. Akard Street, Floor 12
City: Dallas
State: TX
Country:
Zip Code: 75202
Phone:

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 311 S. Akard Street, Floor 12

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

City: Dallas
State: TX
Country:
Zip Code: 75202
Phone:

Affil Type Desc: Parent Corporation
Entity Name: Pacific Bell Telephone Company dba AT&T California
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: CUPA District
Entity Name: Berkeley City Toxics Management Division
Entity Title:
Address: 1947 Center Street, 1st Floor
City: Berkeley
State: CA
Country:
Zip Code: 94704
Phone: (510) 981-7460

Affil Type Desc: UST Permit Applicant
Entity Name: Sarah Bullock
Entity Title: Authorized AT&T Agent
Address:
City:
State:
Country:
Zip Code:
Phone: (800) 566-9347

Coordinates

Env Int Type Code: HMBP
Program ID: 10174531
Latitude: 37.867640
Longitude: -122.267150
Coord Name:
Ref Point Type Desc: Center of a facility or station.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
27	12 of 16	W	0.17 / 896.17	186.49 / -29	PACIFIC BELL 2116 BANCROFT WAY BERKELEY CA 94704	RCRA LQG

EPA Handler ID: CAD054391776
Gen Status Universe: Large Quantity Generator
Contact Name: ENVIRONMENTAL MANAGER
Contact Address: 2116 BANCROFT WAY , , BERKELEY , CA, 94704 , US
Contact Phone No and Ext: 415-954-9836
Contact Email:
Contact Country: US
County Name: ALAMEDA
EPA Region: 09
Land Type: Other
Receive Date: 19810109
Location Latitude: 37.867702
Location Longitude: -122.266781

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	Yes
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19900409
Handler Name:	PACIFIC BELL
Federal Waste Generator Code:	1
Generator Code Description:	Large Quantity Generator
Source Type:	Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19810109
Handler Name:	PACIFIC BELL
Federal Waste Generator Code:	1
Generator Code Description:	Large Quantity Generator
Source Type:	Notification

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	NOT REQUIRED
Name:	THE PACIFIC TEL & TEL COMPANY	***Street 2:***	
Dt Became Current:		***City:***	NOT REQUIRED
Dt Ended Current:		***State:***	ME
Phone:	415-555-1212	***Country:***	
Source Type:	Notification	***Zip Code:***	99999

Historical Handler Details

Receive Dt:	19900409
Generator Code Description:	Large Quantity Generator
Handler Name:	PACIFIC BELL

27	13 of 16	W	0.17 / 896.17	186.49 / -29	***PACIFIC BELL*** ***2116 BANCROFT WAY*** ***BERKELEY CA***	***UST SWEEPS***

C C:	A01-020-57240	***D Filename:***	SITE06A
BOE:	44-031914	***Page No:***	115
Comp:	57240	***County:***	ALAMEDA
Status:	ACTIVE	***State :***	CA
No of Tanks:	1	***Zip:***	94704
Jurisdict:	CITY OF BERKELEY	***Latitude:***	37.867607
Agency:	OFFICE OF SPECIAL COMM. SRVCS	***Longitude:***	-122.267425

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Phone: **Georesult:** S5HPNTSCZA

Tank Details

Tank ID:	000001	**S Contain:**	
O Tank ID:	128	**Stg:**	P
SWRCB No:	01-020-057240-000001	**Storage :**	
Removed:		**Storag Type:**	PRODUCT
Installed:		**P Contain:**	
A Date:	08-25-93	**Content:**	DIESEL
Capac:	6000	**ONA:**	
Tank Use:	OIL	**D File Name:**	TANK6

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27 | **14 of 16** | **W** | **0.17 / 896.17** | **186.49 / -29** | **PACIFIC BELL**
2116 BANCROFT WAY
BERKELEY CA | **UST SWEEPS**

C C:	I01-020-57240	**D Filename:**	NSITE6
BOE:	44-031914	**Page No:**	36
Comp:	57240	**County:**	ALAMEDA
Status:	INACTIVE	**State :**	CA
No of Tanks:	1	**Zip:**	94704
Jurisdict:	CITY OF BERKELEY	**Latitude:**	37.867607
Agency:	OFFICE OF SPECIAL COMM. SRVCS	**Longitude:**	-122.267425
Phone:	(510) 644-7904	**Georesult:**	S5HPNTSCZA

Tank Details

Tank ID:	000002	**S Contain:**	NONE
O Tank ID:		**Stg:**	
SWRCB No:	01-020-057240-000002	**Storage :**	PRODUCT
Removed:	08-25-93	**Storag Type:**	PRODUCT
Installed:	01-01-68	**P Contain:**	FIBERGLASS
A Date:		**Content:**	DIESEL
Capac:	7500	**ONA:**	
Tank Use:	M.V. FUEL	**D File Name:**	NTANK6

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27 | **15 of 16** | **W** | **0.17 / 896.17** | **186.49 / -29** | **PACIFIC BELL**
2116 BANCROFT WY
BERKELEY CA 94704 | **CONT ALAMEDA**

Facility Type:	LUST CLEANUP SITE	**Rel Desc:**	
Status:	COMPLETED - CASE CLOSED	**Rel Type:**	
Site Code:		**Rel T Desc:**	
Site ID:		**Program:**	
Record ID:		**Case Desc:**	
ID Type:		**ID Date:**	
Substance:			
County:	ALAMEDA		
Longitude:			
Latitude:			

Site Details

Global ID:	T0600101021	**Inv Party:**	
Fac ID:		**Inv P Type:**	
Desc:			

---

27 | **16 of 16** | **W** | **0.17 / 896.17** | **186.49 / -29** | **AT&T CALIFORNIA - Q2002**
2116 BANCROFT WAY
BERKELEY CA 94704 | **CONT ALAMEDA**

Facility Type: PERMITTED UNDERGROUND STORAGE **Rel Desc:**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

TANK (UST)

Status:
Site Code:
Site ID:
Record ID:
ID Type:
Substance:
County: ALAMEDA
Longitude:
Latitude:

Rel Type:
Rel T Desc:
Program:
Case Desc:
ID Date:

Site Details

Global ID:
Fac ID: 219
Desc:

Inv Party:
Inv P Type:

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28 | ***1 of 2*** | ***WSW*** | ***0.17 / 921.71*** | ***182.05 / -34*** | ***SOUTHSIDE PLAZA 2399 SHATTUCK AVE BERKELEY CA 94704*** | ***LUST***

Global ID: T0600101309
Status Date: 12/21/1990
Case Type: LUST CLEANUP SITE
Oil Field:
Oil Field Operator:
Status: COMPLETED - CASE CLOSED

Census Tract: 6001422900
Match Key: T0600101309
County: ALAMEDA
Latitude: 37.8660629
Longitude: -122.267108
RWQCB Region:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case: NO
Lead Agency: BERKELEY, CITY OF
Case Worker: GAF
Local Agency: BERKELEY, CITY OF
RB Case No: 01-1418
Local Case No: 01-1418
File Location:
Potential COC: Waste Oil / Motor / Hydraulic / Lubricating
Potential Media of Concern: Under Investigation
Begin Date: 3/22/1988
How Discovered: Tank Closure
How Discovered Description:
Stop Method:
Stop Description:
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name: Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community:
CalEnvScreen Score:
Coordinate Source: Google Geocode
Discharge Cause: Physc / Mech Damage
Discharge Source: Tank
EPA Region: 9
Leak Reported Dt: 1988-03-22 00:00:00
Military DoD Site: No
No Further Action Dt: 1990-12-21 00:00:00
Qty Rlsd Gallons:
Facility Project Sub Type:
Calenviroscreen 3 Score: 36-40%
Calenviroscreen 4 Score: 35-40%
Site History:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email:
Phone No:

Contact Type: Local Agency Caseworker - Primary Caseworker
Contact Name: GEOFFERY FIEDLER
Organization Name: BERKELEY, CITY OF
Address: 2118 MILVIA STREET 3RD FLOOR
City: BERKELEY
Email: gfiedler@ci.berkeley.ca.us
Phone No:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Open - Case Begin Date
Status Date: 3/22/1988

Status: Completed - Case Closed
Status Date: 12/21/1990

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: SOUTHSIDE PLAZA
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 2399 SHATTUCK AVE
City: BERKELEY
Zip: 94704
County: ALAMEDA
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600101309
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 12/21/1990
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600101309&tabname=regulatoryhistory
Potential COC: WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING
Potential Media of Concern: UNDER INVESTIGATION
File Location:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: BERKELEY, CITY OF (LEAD) - CASE #: 01-1418
CASEWORKER: GEOFFERY FIEDLER
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-1418
CASEWORKER: Regional Water Board
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Completed - Case Closed
Date : 12/21/1990

Status: Open - Case Begin Date
Date : 3/22/1988

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Leak Action
Action: Leak Discovery
Action Date: 3/22/1988
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 3/22/1988
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 3/22/1988
Received Issue Date:
Doc Link:
Title Description Comments:

28	*2 of 2*	*WSW*	*0.17 / 921.71*	*182.05 / -34*	***SOUTHSIDE PLAZA*** ***2399 SHATTUCK AVE*** ***BERKELEY CA 94704***	***CONT ALAMEDA***

Facility Type: LUST CLEANUP SITE
Status: COMPLETED - CASE CLOSED
Site Code:
Site ID:
Record ID:
ID Type:
Substance:
County: ALAMEDA
Longitude:
Latitude:

Rel Desc:
Rel Type:
Rel T Desc:
Program:
Case Desc:
ID Date:

Site Details

Global ID: T0600101309
Fac ID:
Desc:

Inv Party:
Inv P Type:

29	*1 of 1*	*SW*	*0.18 / 932.26*	*183.71 / -32*	***BERKELEY DOG & CAT HOSPITAL*** ***2126 Haste ST*** ***CA***	***CUPA BERKELEY***

Facility ID: FA0000401

Additional Information

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Program Element: 4400 - HAZ WASTE GENERATOR
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: BS Properties LLC
Postal Address: 2126 HASTE ST
Postal Address 2:
City: BERKELEY
Postal State: CA
Postal Zip: 94704

Program Element: SW02 - STORMWATER
Billing Status: 01 - ACTIVE, CUPA
Owner: BS Properties LLC
Postal Address: 2126 HASTE ST
Postal Address 2:
City: BERKELEY
Postal State: CA
Postal Zip: 94704

Program Element: 4200 - HMBP
Billing Status: 01 - ACTIVE, CUPA
Owner: BS Properties LLC
Postal Address: 2126 HASTE ST
Postal Address 2:
City: BERKELEY
Postal State: CA
Postal Zip: 94704

30	1 of 1	WNW	0.18 / 933.80	197.20 / -19	Oxford Plaza 2175 KITTREDGE ST CA	CUPA BERKELEY

Facility ID: FA0000744

Additional Information

Program Element: 4270 - HMBP - UNDER THRESHOLD
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: The John Stewart Company
Postal Address: 2175 Kittredge Street
Postal Address 2:
City: Berkeley
Postal State: CA
Postal Zip: 94703

Program Element: GB01 - GREEN BUSINESS
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: The John Stewart Company
Postal Address: 2175 Kittredge Street
Postal Address 2:
City: Berkeley
Postal State: CA
Postal Zip: 94703

31	1 of 2	SW	0.18 / 935.83	187.89 / -28	UNKNOWN 2167-2183 DWIGHT WY BERKELEY CA	LUST

Global ID: T0600191731
Status Date: 11/8/2000
Case Type: LUST CLEANUP SITE
Oil Field:
Oil Field Operator:
Status: COMPLETED - CASE CLOSED
Census Tract: 6001422900
Match Key: T0600191731
County: ALAMEDA
Latitude: 37.864327
Longitude: -122.26605
RWQCB Region:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

CUF Case: NO
Lead Agency: BERKELEY, CITY OF
Case Worker: GAF
Local Agency: BERKELEY, CITY OF
RB Case No: 01-2511
Local Case No: 02-400-01
File Location:
Potential COC: Gasoline
Potential Media of Concern: Under Investigation
Begin Date: 1/1/2000
How Discovered: Tank Closure
How Discovered Description:
Stop Method:
Stop Description:
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name: Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community:
CalEnvScreen Score:
Coordinate Source: * Historical Geocode - Exact Address Match
Discharge Cause: Unknown
Discharge Source: Other
EPA Region: 9
Leak Reported Dt: 2000-01-01 00:00:00
Military DoD Site: No
No Further Action Dt: 2000-11-08 00:00:00
Qty Rlsd Gallons:
Facility Project Sub Type:
Calenviroscreen 3 Score: 36-40%
Calenviroscreen 4 Score: 35-40%
Site History:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email:
Phone No:

Contact Type: Local Agency Caseworker - Primary Caseworker
Contact Name: GEOFFERY FIEDLER
Organization Name: BERKELEY, CITY OF
Address: 2118 MILVIA STREET 3RD FLOOR
City: BERKELEY
Email: gfiedler@ci.berkeley.ca.us
Phone No:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Open - Case Begin Date
Status Date: 1/1/2000

Status: Open - Site Assessment
Status Date: 10/24/2000

Status: Completed - Case Closed
Status Date: 11/8/2000

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: UNKNOWN
Site Facility Type: LUST CLEANUP SITE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Cleanup Status: COMPLETED - CASE CLOSED
Address: 2167-2183 DWIGHT WY
City: BERKELEY
Zip:
County: ALAMEDA
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600191731
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 11/8/2000
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600191731&tabname=regulatoryhistory
Potential COC: GASOLINE
Potential Media of Concern: UNDER INVESTIGATION
File Location:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: BERKELEY, CITY OF (LEAD) - CASE #: 02-400-01
CASEWORKER: GEOFFERY FIEDLER
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-2511
CASEWORKER: Regional Water Board
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Open - Case Begin Date
Date : 1/1/2000

Status: Completed - Case Closed
Date : 11/8/2000

Status: Open - Site Assessment
Date : 10/24/2000

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Leak Action
Action: Leak Reported
Action Date: 1/1/2000
Received Issue Date:
Doc Link:
Title Description Comments:

31	2 of 2	SW	0.18 / 935.83	187.89 / -28	UNKNOWN 2167-2183 DWIGHT WY BERKELEY CA	CONT ALAMEDA

Facility Type: LUST CLEANUP SITE
Status: COMPLETED - CASE CLOSED
Rel Desc:
Rel Type:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Site Code:
Site ID:
Record ID:
ID Type:
Substance:
County: ALAMEDA
Longitude:
Latitude:
Rel T Desc:
Program:
Case Desc:
ID Date:

Site Details

Global ID: T0600191731
Fac ID:
Desc:
Inv Party:
Inv P Type:

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32 | ***1 of 3*** | ***WNW*** | ***0.18 / 938.59*** | ***186.18 / -30*** | ***UNIVERSITY OF CALIFORNIA BERKELEY BANWAY BUILDING 2111 BANCROFT WAY BERKELEY CA 94720*** | ***RCRA NON GEN***

EPA Handler ID: CAP000201947
Gen Status Universe: No Report
Contact Name: PATRICK T GOFF
Contact Address: 317 UNIVERSITY HALL , , BERKELEY , CA, 94720 , US
Contact Phone No and Ext: 510-642-3073
Contact Email: PTGOFF@BERKELEY.EDU
Contact Country: US
County Name: ALAMEDA
EPA Region: 09
Land Type: State
Receive Date: 20091102
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20090723
Handler Name: UNIVERSITY OF CALIFORNIA BERKELEY BANWAY BUILDING
Source Type: Temporary

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20091102
Handler Name: UNIVERSITY OF CALIFORNIA BERKELEY BANWAY BUILDING
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: State
Name: REGENTS OF THE UNIVERSITY OF CA
Date Became Current: 19740101
Date Ended Current:
Phone:
Source Type: Notification
Street No:
Street 1: 317 UNIVERSITY HALL
Street 2: MC 1150
City: BERKELEY
State: CA
Country: US
Zip Code: 94720

Owner/Operator Ind: Current Operator
Type: State
Name: UC BERKELEY
Date Became Current: 19740101
Date Ended Current:
Phone:
Source Type: Temporary
Street No:
Street 1:
Street 2:
City:
State:
Country:
Zip Code:

Owner/Operator Ind: Current Owner
Type: State
Name: REGENTS OF THE UNIVERSITY OF CA
Date Became Current: 19740101
Date Ended Current:
Phone:
Source Type: Temporary
Street No:
Street 1: 317 UNIVERSITY HALL
Street 2: MC 1150
City: BERKELEY
State: CA
Country: US
Zip Code: 94720

Owner/Operator Ind: Current Operator
Type: State
Name: UC BERKELEY
Date Became Current: 19740101
Date Ended Current:
Phone:
Source Type: Notification
Street No:
Street 1:
Street 2:
City:
State:
Country:
Zip Code:

Historical Handler Details

Receive Dt: 20090723
Generator Code Description: Small Quantity Generator
Handler Name: UNIVERSITY OF CALIFORNIA BERKELEY BANWAY BUILDING

32	2 of 3	WNW	0.18 / 938.59	186.18 / -30	UNIVERSITY OF CALIFORNIA BERKELEY, BANWAY BUILDING 2111 BANCROFT WAY	RCRA NON GEN

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

BERKELEY CA 94720

EPA Handler ID:	CAC003077441
Gen Status Universe:	No Report
Contact Name:	GREG HAET
Contact Address:	317 UNIVERSITY HALL, MC 1150 , , BERKELEY , CA, 94720-1150 ,
Contact Phone No and Ext:	510-642-3073
Contact Email:	GJHAET@BERKELEY.EDU
Contact Country:	
County Name:	ALAMEDA
EPA Region:	09
Land Type:	
Receive Date:	20200803
Location Latitude:	
Location Longitude:	

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20200803
Handler Name:	UNIVERSITY OF CALIFORNIA BERKELEY, BANWAY BUILDING
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	317 UNIVERSITY HALL, MC 1150
Name:	GREG HAET	***Street 2:***	
Date Became Current:		***City:***	BERKELEY
Date Ended Current:		***State:***	CA
Phone:	510-642-3073	***Country:***	
Source Type:	Implementer	***Zip Code:***	94720-1150
Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	317 UNIVERSITY HALL, MC 1150
Name:	UNIVERSITY OF CALIFORNIA, BERKELEY	***Street 2:***	
Date Became Current:		***City:***	BERKELEY
Date Ended Current:		***State:***	CA
Phone:	510-642-3073	***Country:***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Source Type:	Implementer			**Zip Code:**	94720-1150	

32	3 of 3	WNW	0.18 / 938.59	186.18 / -30	UC BERKELEY 2111 BANCROFT WAY BERKELEY CA 94720	RCRA NON GEN

EPA Handler ID: CAC003204987
Gen Status Universe: No Report
Contact Name: UC BERKELEY , EH&S
Contact Address: 317 UNIVERSITY AVE, MC 1150 , , BERKELEY , CA, 94720-1150 ,
Contact Phone No and Ext: 510-642-3073
Contact Email: PHAYES@BERKELEY.EDU
Contact Country:
County Name: ALAMEDA
EPA Region: 09
Land Type:
Receive Date: 20221118
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20221118
Handler Name: UC BERKELEY
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Other
Name: UNIVERSITY OF CALIFORNIA REGENTS
Date Became Current:
Date Ended Current:
Phone: 510-642-3073
Source Type: Implementer
Street No:
Street 1: 317 UNIVERSITY AVE, MC 1150
Street 2:
City: BERKELEY
State: CA
Country:
Zip Code: 94720-1150

Owner/Operator Ind: Current Operator
Street No:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Type:	Other	**Street 1:**	317 UNIVERSITY AVE, MC 1150
Name:	UC BERKELEY , EH&S	**Street 2:**	
Date Became Current:		**City:**	BERKELEY
Date Ended Current:		**State:**	CA
Phone:	510-642-3073	**Country:**	
Source Type:	Implementer	**Zip Code:**	94720-1150

33 | 1 of 2 | WNW | 0.18 / 940.21 | 196.08 / -20 | GARAGE OXFORD GARAGE 2, 2165 Kittredge St, Berkeley CA 94704 | ALT FUELS

Fuel Type Code:	ELEC: Electric	**ID:**	158959
Station Phone:	888-758-4389	**Updated at:**	2023-03-23 00:20:55 UTC
Expected Date:		**CNG Dispenser No:**	
BD Blends:		**CNG Site Renew Src:**	
NG Fill Type Code:		**CNG Tot Compr Cap:**	
NG PSI:		**CNG Storage Cap:**	
Federal Agency ID:		**CNG Fill Type Code:**	
Open Date:	2020-06-12	**CNG PSI:**	
NG Vehicle Class:		**CNG Vehicle Class:**	
LPG Primary:		**LNG Site Renew Src:**	
E85 Blender Pump:		**LNG Vehicle Class:**	
NG Fill Type Desc:		**LPG Nozzle Types:**	
Hydrogen is Retail:		**Hydrogen Pressures:**	
Federal Agency:		**Hydrogen Standards:**	
Facility Type:		**Latitude:**	37.868772
Dt Last Confirmed:	2023-03-23	**Longitude:**	-122.266758
Restricted Access:			
Fed Agency Name:			
Hydrogen Status Link:			
Status:	Open: The station is open.		
Owner Type Desc:			
E85 Blender Pump Desc:			
NG Vehicle Class Desc:			
Geocode Status Desc:	The location is from a real GPS readout at the station.		
LPG Primary Desc:			
E85 Other Ethanol Blends:			
EV Pricing:			
EV Pricing French:			
EV on Site Renewable Source:			
Intersection Directions:			
Nps Unit Name:			
Rd Blended With Biodiesel:			
Rd Blends:			
Rd Blends French:			
Rd Maximum Biodiesel Level:			

33 | 2 of 2 | WNW | 0.18 / 940.21 | 196.08 / -20 | GARAGE OXFORD GARAGE 1, 2165 Kittredge St, Berkeley CA 94704 | ALT FUELS

Fuel Type Code:	ELEC: Electric	**ID:**	176367
Station Phone:	888-758-4389	**Updated at:**	2023-03-23 00:06:42 UTC
Expected Date:	2023-02-22	**CNG Dispenser No:**	
BD Blends:		**CNG Site Renew Src:**	
NG Fill Type Code:		**CNG Tot Compr Cap:**	
NG PSI:		**CNG Storage Cap:**	
Federal Agency ID:		**CNG Fill Type Code:**	
Open Date:	2021-01-27	**CNG PSI:**	
NG Vehicle Class:		**CNG Vehicle Class:**	
LPG Primary:		**LNG Site Renew Src:**	
E85 Blender Pump:		**LNG Vehicle Class:**	
NG Fill Type Desc:		**LPG Nozzle Types:**	
Hydrogen is Retail:		**Hydrogen Pressures:**	
Federal Agency:		**Hydrogen Standards:**	
Facility Type:		**Latitude:**	37.868792

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Dt Last Confirmed: 2023-03-23 **Longitude:** -122.266602
Restricted Access:
Fed Agency Name:
Hydrogen Status Link:
Status: Temporarily unavailable: The station is temporarily unavailable. See the "Expected Date" field for an anticipated open date.
Owner Type Desc:
E85 Blender Pump Desc:
NG Vehicle Class Desc:
Geocode Status Desc: The location is from a real GPS readout at the station.
LPG Primary Desc:
E85 Other Ethanol Blends:
EV Pricing:
EV Pricing French:
EV on Site Renewable Source:
Intersection Directions:
Nps Unit Name:
Rd Blended With Biodiesel:
Rd Blends:
Rd Blends French:
Rd Maximum Biodiesel Level:

34	1 of 1	WSW	0.18 / 945.13	181.30 / -35	TOYOTA OF BERKELEY 2400 SHATTUCK AVE BERKELEY CA 94704	DELISTED LST

Delisted Leaking Storage Tanks

Global ID: T0600101378 **Comments Deadline:**
Case Type: LUST Cleanup Site **CUF Case:** NO
Status: Open - Inactive **Begin Date:** 1990-08-24 00:00:00
Status Date: 2014-03-04 00:00:00 **How Discovered:** Tank Closure
RB Case No: 01-1493 **Stop Method:**
Loc Case No: TT01-1493 **County:** Alameda
Case Worker: REL **Latitude:** 37.865854
Local Agency: BERKELEY, CITY OF **Longitude:** -122.266984
Claim Case No:
Site Name:
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
File Location:
Cal Water Watershed Name: Bay Bridges - Berkeley (203.30)
DWR Groundwater Sub Basin: Santa Clara Valley - East Bay Plain (2-9.04)
Proposed UST Closure:
Orig Address:
Original Source: LUST
Record Date: 14-AUG-2017
Contam of Concern:

Waste Oil / Motor / Hydraulic / Lubricating

Potential Media Affected:

Under Investigation

How Discover Desc:

Stop Description:

35	1 of 2	WSW	0.19 / 979.54	179.22 / -37	CHEVRON 2401 SHATTUCK AVE BERKELEY CA 94704	LUST

Global ID: T0600101398 **Census Tract:** 6001422900
Status Date: 4/4/1994 **Match Key:** T0600101398

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Case Type:	LUST CLEANUP SITE	**County:**	ALAMEDA
Oil Field:		**Latitude:**	37.865599
Oil Field Operator:		**Longitude:**	-122.266981
Status:	COMPLETED - CASE CLOSED	**RWQCB Region:**	

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case:	YES
Lead Agency:	BERKELEY, CITY OF
Case Worker:	GAF
Local Agency:	BERKELEY, CITY OF
RB Case No:	01-1514
Local Case No:	01-1514
File Location:	
Potential COC:	Gasoline
Potential Media of Concern:	Other Groundwater (uses other than drinking water)
Begin Date:	7/21/1988
How Discovered:	Tank Closure
How Discovered Description:	
Stop Method:	
Stop Description:	
Calwater Watershed Name:	Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name:	Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community:	Severely Disadvantaged Community
CalEnvScreen Score:	
Coordinate Source:	Google Geocode
Discharge Cause:	Physc / Mech Damage
Discharge Source:	Tank
EPA Region:	9
Leak Reported Dt:	1988-07-21 00:00:00
Military DoD Site:	No
No Further Action Dt:	1994-04-04 00:00:00
Qty Rlsd Gallons:	
Facility Project Sub Type:	
Calenviroscreen 3 Score:	41-45%
Calenviroscreen 4 Score:	35-40%
Site History:	

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type:	Local Agency Caseworker - Primary Caseworker
Contact Name:	GEOFFERY FIEDLER
Organization Name:	BERKELEY, CITY OF
Address:	2118 MILVIA STREET 3RD FLOOR
City:	BERKELEY
Email:	gfiedler@ci.berkeley.ca.us
Phone No:	

Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	
Phone No:	

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status:	Completed - Case Closed
Status Date:	4/4/1994

Status:	Open - Site Assessment
Status Date:	7/29/1988

Status:	Open - Site Assessment

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Status Date: 8/8/1988

Status: Open - Remediation
Status Date: 5/25/1990

Status: Open - Case Begin Date
Status Date: 7/21/1988

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: CHEVRON
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 2401 SHATTUCK AVE
City: BERKELEY
Zip: 94704
County: ALAMEDA
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600101398
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 4/4/1994
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600101398&tabname=regulatoryhistory
Potential COC: GASOLINE
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
File Location:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: BERKELEY, CITY OF (LEAD) - CASE #: 01-1514
CASEWORKER: GEOFFERY FIEDLER
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-1514
CASEWORKER: Regional Water Board
CUF Claim No: 8176
CUF Priority Assig: D
CUF Amount Paid: $293,466
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Open - Remediation
Date : 5/25/1990

Status: Open - Site Assessment
Date : 7/29/1988

Status: Open - Site Assessment
Date : 8/8/1988

Status: Completed - Case Closed
Date : 4/4/1994

Status: Open - Case Begin Date
Date : 7/21/1988

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter
Action Date: 3/12/1993
Received Issue Date: 3/12/1993
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101398&enforcement_id=6323923&temptable=ENFORCEMENT
Title Description Comments:

NO FURTHER ACTION / CASE CLOSURE LETTER **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter
Action Date: 3/12/1993
Received Issue Date: 3/12/1993
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101398&enforcement_id=6460430&temptable=ENFORCEMENT
Title Description Comments:

Case Closure **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Monitoring Report - Quarterly
Action Date: 9/23/1992
Received Issue Date: 9/23/1992
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101398&doc_id=6046023
Title Description Comments:

September 11, 1992 Quarterly Monitoring Report **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Leak Action
Action: Leak Discovery
Action Date: 7/21/1988
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 7/21/1988
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 7/21/1988
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Enforcement - Other
Action: UNK
Action Date:
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Enforcement - Other

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action: UNK
Action Date:
Received Issue Date:
Doc Link:
Title Description Comments:

Sites from GeoTracker Search - Documents (as of Jan 25, 2023)

Document Type: Site Documents ***Document Date:*** 8/6/2019*
Type: CLOSURE REPORT ***Submitted:***
Submitted By: ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Title: 1993_02_17 CLOSURE REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9610190272/T0600101398.PDF

Document Type: Site Documents ***Document Date:*** 8/6/2019*
Type: CORRESPONDENCE ***Submitted:***
Submitted By: ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Title: 1991_04_26 BAAQMD-PTO
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7324823200/T0600101398.PDF

Document Type: Site Documents ***Document Date:*** 8/6/2019*
Type: SOIL AND WATER INVESTIGATION REPORT ***Submitted:***
Submitted By: ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Title: 1994_07_22 SOIL EXCAVATION & SAMPLING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9138739466/T0600101398.PDF

Document Type: Monitoring Reports ***Document Date:*** 8/6/2019*
Type: MONITORING REPORT - OTHER ***Submitted:***
Submitted By: ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Title: 1991_08_27 SVE MONTHLY AIR MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2237047672/T0600101398.PDF

Document Type: Monitoring Reports ***Document Date:*** 8/6/2019*
Type: MONITORING REPORT - OTHER ***Submitted:***
Submitted By: ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Title: 1991_12_23 SVE MONTHLY AIR MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5538491308/T0600101398.PDF

Document Type: Monitoring Reports ***Document Date:*** 8/6/2019*
Type: MONITORING REPORT - QUARTERLY ***Submitted:***
Submitted By: ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Title: 1993_01_21 QUARTERLY GROUNDWATER MONITORING REPORT 4Q92
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5751242518/T0600101398.PDF

Document Type: Monitoring Reports ***Document Date:*** 8/6/2019*
Type: MONITORING REPORT - OTHER ***Submitted:***
Submitted By: ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Title: 1992_06_02 SVE MONTHLY AIR MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6859021127/T0600101398.PDF

Document Type: Monitoring Reports ***Document Date:*** 8/6/2019*
Type: MONITORING REPORT - QUARTERLY ***Submitted:***
Submitted By: ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Title: 1992_06_15 QUARTERLY GROUNDWATER MONITORING REPORT 2Q92
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6265374243/T0600101398.PDF

Document Type: Site Documents ***Document Date:*** 8/6/2019*
Type: CORRESPONDENCE ***Submitted:***
Submitted By: ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Title: 1993_05_01 BAAQMD - PTO
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7698626041/T0600101398.PDF

Document Type: Monitoring Reports ***Document Date:*** 8/6/2019*
Type: MONITORING REPORT - QUARTERLY ***Submitted:***
Submitted By: ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Title: 1991_03_19 QUARTERLY GROUNDWATER MONITORING REPORT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9773943424/T0600101398.PDF

Document Type: Site Documents ***Document Date:*** 8/6/2019*
Type: CORRESPONDENCE ***Submitted:***
Submitted By: ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Title: 1991_07_12 PERMIT REVISIONS REQUEST SUPPLEMENT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9359921395/T0600101398.PDF

Document Type: Site Documents ***Document Date:*** 3/12/1993
Type: CLOSURE/NO FURTHER ACTION LETTER ***Submitted:***
Submitted By: MICHAEL ORJI (REGULATOR)
Title: CASE CLOSURE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101398&enforcement_id=6460430

Document Type: Monitoring Reports ***Document Date:*** 8/6/2019*
Type: MONITORING REPORT - OTHER ***Submitted:***
Submitted By: ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Title: 1992_05_08 SVE MONTHLY AIR MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1131216883/T0600101398.PDF

Document Type: Site Documents ***Document Date:*** 8/6/2019*
Type: CORRESPONDENCE ***Submitted:***
Submitted By: ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Title: 1994_09_30 SITE HISTORY
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8237282812/T0600101398.PDF

Document Type: Site Documents ***Document Date:*** 8/6/2019*
Type: CORRESPONDENCE ***Submitted:***
Submitted By: ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Title: 1991_09_11 BAAQMD-ATC
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6393942713/T0600101398.PDF

Document Type: Site Documents ***Document Date:*** 8/6/2019*
Type: SITE INVESTIGATION ***Submitted:***
Submitted By: ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Title: 1973_08_07 SUBSURFACE INVESTIGATION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2431145727/T0600101398.PDF

Document Type: Site Documents ***Document Date:*** 3/12/1993
Type: CLOSURE/NO FURTHER ACTION LETTER ***Submitted:***
Submitted By: DAVID TANOUYE (REGULATOR)
Title: NO FURTHER ACTION / CASE CLOSURE LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101398&enforcement_id=6323923

Document Type: Monitoring Reports ***Document Date:*** 8/6/2019*
Type: MONITORING REPORT - OTHER ***Submitted:***
Submitted By: ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Title: 1991_10_24 SVE MONTHLY AIR MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4176821231/T0600101398.PDF

Document Type: Monitoring Reports ***Document Date:*** 8/6/2019*
Type: MONITORING REPORT - OTHER ***Submitted:***
Submitted By: ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Title: 1992_01_24 SVE MONTHLY AIR MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1786352336/T0600101398.PDF

Document Type: Monitoring Reports ***Document Date:*** 8/6/2019*
Type: MONITORING REPORT - OTHER ***Submitted:***
Submitted By: ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Title: 1992_07_28 SVE MONTHLY AIR MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7460497379/T0600101398.PDF

Document Type: Site Documents ***Document Date:*** 8/6/2019*
Type: OTHER REPORT / DOCUMENT ***Submitted:***
Submitted By: ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Title: 1991_10_25 SVE PERMIT TO OPERATE
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5273394107/T0600101398.PDF

Document Type: Site Documents ***Document Date:*** 8/6/2019*

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Type: WELL DESTRUCTION WORKPLAN **Submitted:**
Submitted By: ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Title: 1993_07_23 WELL DESTRUCTION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7667587518/T0600101398.PDF

Document Type: Monitoring Reports **Document Date:** 8/6/2019*
Type: MONITORING REPORT - OTHER **Submitted:**
Submitted By: ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Title: 1992_06_22 SVE MONTHLY AIR MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2663866519/T0600101398.PDF

Document Type: Monitoring Reports **Document Date:** 8/6/2019*
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Submitted By: ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Title: 1992_09_21 QUARTERLY GROUNDWATER MONITORING REPORT 3Q92
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4304013192/T0600101398.PDF

Document Type: Site Documents **Document Date:** 8/6/2019*
Type: SITE ASSESSMENT REPORT **Submitted:**
Submitted By: ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Title: 1988_12_13 SITE ASSESSMENT REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2797924935/T0600101398.PDF

Document Type: Monitoring Reports **Document Date:** 8/6/2019*
Type: MONITORING REPORT - OTHER **Submitted:**
Submitted By: ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Title: 1991_09_24 SVE MONTHLY AIR MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7262961268/T0600101398.PDF

Document Type: Monitoring Reports **Document Date:** 8/6/2019*
Type: MONITORING REPORT - OTHER **Submitted:**
Submitted By: ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Title: 1991_12_02 SVE MONTHLY AIR MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2034033417/T0600101398.PDF

Document Type: Monitoring Reports **Document Date:** 8/6/2019*
Type: MONITORING REPORT - OTHER **Submitted:**
Submitted By: ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Title: 1992_03_05 SVE MONTHLY AIR MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5221000373/T0600101398.PDF

Document Type: Monitoring Reports **Document Date:** 8/6/2019*
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Submitted By: ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Title: 1992_03_12 QUARTERLY GROUNDWATER MONITORING REPORT 1Q92
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6237188518/T0600101398.PDF

Document Type: Monitoring Reports **Document Date:** 9/23/1992
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Submitted By: MICHAEL ORJI (REGULATOR)
Title: SEPTEMBER 11, 1992 QUARTERLY MONITORING REPORT - SEPTEMBER 11, 1992 QUARTERLY MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/2560025870/9%2D21%2D1992%20September%2011%2C%201992%20Quarterly%20Monitoring%20Report%2Epdf

Document Type: Site Documents **Document Date:** 8/6/2019*
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Title: 1990_05_25 SVE TEST RESULTS
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7469723641/T0600101398.PDF

Document Type: Monitoring Reports **Document Date:** 8/6/2019*
Type: MONITORING REPORT - OTHER **Submitted:**
Submitted By: ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Title: 1992_04_03 SVE MONTHLY AIR MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6488095223/T0600101398.PDF

Document Type: Site Documents **Document Date:** 8/6/2019*
Type: WELL INSTALLATION WORKPLAN **Submitted:**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Submitted By: ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Title: 1990_02_16 VENT WELL INSTALLATION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8077517032/T0600101398.PDF

Document Type: Site Documents
Document Date: 8/6/2019*
Type: CORRESPONDENCE
Submitted:
Submitted By: ANTEA GROUP REIMBURSEMENT (CONTRACTOR)
Title: 1989_07 REMEDIATIO ALTERNATIVES
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4253365576/T0600101398.PDF

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35 | **2 of 2** | **WSW** | **0.19 / 979.54** | **179.22 / -37** | **CHEVRON**
2401 SHATTUCK AVE
BERKELEY CA 94704 | **CONT**
ALAMEDA

Facility Type: LUST CLEANUP SITE
Status: COMPLETED - CASE CLOSED
Site Code:
Site ID:
Record ID:
ID Type:
Substance:
County: ALAMEDA
Longitude:
Latitude:

Rel Desc:
Rel Type:
Rel T Desc:
Program:
Case Desc:
ID Date:

Site Details

Global ID: T0600101398
Fac ID:
Desc:

Inv Party:
Inv P Type:

---

36 | **1 of 2** | **WNW** | **0.19 / 985.74** | **184.43 / -31** | **2105 BANCROFT FEE OWNER CA, LLC**
2105 BANCROF T WAY
BERKELEY CA 94720 | **RCRA NON GEN**

EPA Handler ID: CAC002972058
Gen Status Universe: No Report
Contact Name: TUCKER MORRIS
Contact Address: 555 12TH STREET, SUITE 650 , , OAKLAND , CA, 94607 ,
Contact Phone No and Ext: 510-379-9348
Contact Email: TMORRIS@HARVESTPROPERTIES.COM
Contact Country:
County Name: ALAMEDA
EPA Region: 09
Land Type:
Receive Date: 20180720
Location Latitude: 37.871636
Location Longitude: -122.259986

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20180720
Handler Name:	2105 BANCROFT FEE OWNER CA, LLC
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	555 12TH STREET, SUITE 650
Name:	TUCKER MORRIS	**Street 2:**	
Date Became Current:		**City:**	OAKLAND
Date Ended Current:		**State:**	CA
Phone:	510-379-9348	**Country:**	
Source Type:	Implementer	**Zip Code:**	94607

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	2105 BANCROFT WAY
Name:	2105 BANCROFT FEE OWNER CA, LLC	**Street 2:**	
Date Became Current:		**City:**	BERKELEY
Date Ended Current:		**State:**	CA
Phone:	510-379-9348	**Country:**	
Source Type:	Implementer	**Zip Code:**	94720

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
36	2 of 2	WNW	0.19 / 985.74	184.43 / -31	2105 BANCROFT FEE OWNER CA, LLC 2105 BANCROFT WAY BERKELEY CA 94720	RCRA NON GEN

EPA Handler ID:	CAC002976477
Gen Status Universe:	No Report
Contact Name:	TUCKER MORRIS
Contact Address:	555 12TH STREET, SUITE 650 , , OAKLAND , CA, 94607 ,
Contact Phone No and Ext:	510-379-9348
Contact Email:	TMORRIS@HARVESTPROPERTIES.COM
Contact Country:	
County Name:	ALAMEDA
EPA Region:	09
Land Type:	
Receive Date:	20180817
Location Latitude:	37.871636
Location Longitude:	-122.259986

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20180817
Handler Name:	2105 BANCROFT FEE OWNER CA, LLC
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	555 12TH STREET, SUITE 650
Name:	TUCKER MORRIS	**Street 2:**	
Date Became Current:		**City:**	OAKLAND
Date Ended Current:		**State:**	CA
Phone:	510-379-9348	**Country:**	
Source Type:	Implementer	**Zip Code:**	94607
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	2105 BANCROFT WAY
Name:	2105 BANCROFT FEE OWNER CA, LLC	**Street 2:**	
Date Became Current:		**City:**	BERKELEY
Date Ended Current:		**State:**	CA
Phone:	510-379-9348	**Country:**	
Source Type:	Implementer	**Zip Code:**	94720

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
37	1 of 3	E	0.19 / 995.35	250.26 / 34	UC Berkeley - U3 Residence Hall 2400 Durant Ave CA	CUPA BERKELEY

Facility ID: FA0000913

Additional Information

Program Element:	4200 - HMBP
Billing Status:	01 - ACTIVE, CUPA
Owner:	UNIVERSITY OF CAL REGENTS
Postal Address:	317 University Hall, MC 1150
Postal Address 2:	, MC 1150
City:	BERKELEY
Postal State:	CA
Postal Zip:	94720
Program Element:	4400 - HAZ WASTE GENERATOR
Billing Status:	02 - INACTIVE, NON-BILLABLE
Owner:	UNIVERSITY OF CAL REGENTS
Postal Address:	317 University Hall, MC 1150
Postal Address 2:	, MC 1150
City:	BERKELEY

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Postal State:		CA				
Postal Zip:		94720				
37	2 of 3	E	0.19 / 995.35	250.26 / 34	UC Berkeley - U3 Residence Hall 2400 DURANT AVE BERKELEY CA 94720	DELISTED CTNK

Site ID: 356935
County:
Tank Type:
Original Source: CTNK
Record Date: 22-MAR-2018
Latitude: 37.870829
Longitude: -122.259703

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
37	3 of 3	E	0.19 / 995.35	250.26 / 34	U C BERKELEY U 3 RESIDENCE HALL 2400 DURANT AVE BERKELEY CA 94720	RCRA SQG

EPA Handler ID: CAR000120840
Gen Status Universe: Small Quantity Generator
Contact Name: PHILLIP N HAYES
Contact Address: 317 , UNIVERSITY HALL NO 1150 , , BERKELEY , CA, 94720-1150 , US
Contact Phone No and Ext: 510-773-7201
Contact Email: PHAYES@BERKELEY.EDU
Contact Country: US
County Name: ALAMEDA
EPA Region: 09
Land Type: State
Receive Date: 20220216
Location Latitude: 37.867248
Location Longitude: -122.260752

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20020625
Handler Name: U C BERKELEY U 3 RESIDENCE HALL
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20220216
Handler Name: U C BERKELEY U 3 RESIDENCE HALL
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: State
Name: UNIVERSITY OF CALIFORNIA BERKELEY
Date Became Current: 20220216
Date Ended Current:
Phone: 510-642-3073
Source Type: Notification
Street No: 317
Street 1: UNIVERSITY HALL
Street 2:
City: BERKELEY
State: CA
Country: US
Zip Code: 94720-1150

Owner/Operator Ind: Current Owner
Type: State
Name: REGENTS OF THE UNIV OF CALIF
Date Became Current:
Date Ended Current:
Phone: 510-642-3073
Source Type: Notification
Street No:
Street 1: 1111 FRANKLIN ST 12TH FL
Street 2:
City: OAKLAND
State: CA
Country:
Zip Code: 94607-5200

Owner/Operator Ind: Current Owner
Type: State
Name: REGENTS OF THE UNIV OF CALIF
Date Became Current: 20220216
Date Ended Current:
Phone: 510-642-3073
Source Type: Notification
Street No: 1111
Street 1: FRANKLIN ST 12TH FL
Street 2:
City: OAKLAND
State: CA
Country: US
Zip Code: 94607-5200

Historical Handler Details

Receive Dt: 20020625
Generator Code Description: Small Quantity Generator
Handler Name: U C BERKELEY U 3 RESIDENCE HALL

38	1 of 4	NE	0.20 / 1,034.30	248.17 / 32	PE-BERKELEY, INC. 1 Frank Schlessinger WAY CA	CUPA BERKELEY

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Facility ID: FA0000168

Additional Information

Program Element: SW02 - STORMWATER
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: Regents of the University of California
Postal Address: 2000 Carleton Street
Postal Address 2:
City: MORRISTOWN
Postal State: CA
Postal Zip: 94720

Program Element: 4000 - ABOVE GROUND PETROLEUM STORAGE (AST)
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: Regents of the University of California
Postal Address: 2000 Carleton Street
Postal Address 2:
City: MORRISTOWN
Postal State: CA
Postal Zip: 94720

Program Element: 4200 - HMBP
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: Regents of the University of California
Postal Address: 2000 Carleton Street
Postal Address 2:
City: MORRISTOWN
Postal State: CA
Postal Zip: 94720

Program Element: 4400 - HAZ WASTE GENERATOR
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: Regents of the University of California
Postal Address: 2000 Carleton Street
Postal Address 2:
City: MORRISTOWN
Postal State: CA
Postal Zip: 94720

Program Element: 4100 - UST FACILITY
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: Regents of the University of California
Postal Address: 2000 Carleton Street
Postal Address 2:
City: MORRISTOWN
Postal State: CA
Postal Zip: 94720

38	2 of 4	NE	0.20 / 1,034.30	248.17 / 32	PE-BERKELEY, INC. 1 FRANK SCHLESSINGER WAY BERKELEY CA 94720	DELISTED CTNK

Site ID: 55889
County:
Tank Type:
Original Source: CTNK
Record Date: 04-JAN-2018
Latitude: 37.870430
Longitude: -122.264340

38	3 of 4	NE	0.20 / 1,034.30	248.17 / 32	PE-BERKELEY, INC. 1 FRANK SCHLESSINGER WAY BERKELEY CA 94720	UST

Facility ID:
CERS ID: 10196122
Latitude: 37.87043
Longitude: -122.26434

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

County: Alameda
Permitting Agency: Berkeley City Toxics Management Division
Site Facility Type: PERMITTED UNDERGROUND STORAGE TANK (UST)
Note: Information related to facilities can be searched on Geo Tracker Website: https://geotracker.waterboards.ca.gov/search

Tank Details

Epa Region: 9
No. of Closed UST: 5
No. of Inuse UST:
No. of Oos UST: 0
Owner Type: State Agency
Tank ID No.: T-30
Tank Status: UST Removal
Tank Type: Double Wall
Tank Alarms: Yes
Tank Ball Float: No
Tank Operator Name: Berkeley Energy Services, LLC.
Tank Operator Mail Address: PO BOX 776
Tank Operator Mail City: Berkeley
Tank Operator Mail State: CA
Tank Operator Mail Zip: 94701
Tank Owner Name: Regents of the University of California
Tank Owner Mailing Address: 2000 Carlton Street
Tank Owner Mailing City: Berkeley
Tank Owner Mailing State: CA
Tank Owner Mailing Zip: 94720
Tank Capacity Gallons: 12000
Tank Piping Construction: Double Walled
Tank Piping Type: 23 CCR S2636(a)(3) Suction
Tank Pw Piping Construction: Fiberglass
Tank Sacrificial Anode: No
Tank Closure Date: 12/28/2017 12:00:00 AM
Tank Configuration: Stand Alone Tank
Tank Contents: Diesel
Tank Cp Impr Curr: No
Tank Cp Shutoff: No
Tank Installatn Dt: 1/1/1985 12:00:00 AM
Tank No of Compart: 1
Tank Pc Constructn: Fiberglass
Tank Spill Bucket: No
Tribal Lands: No

Tank Details

Epa Region: 9
No. of Closed UST: 5
No. of Inuse UST:
No. of Oos UST: 0
Owner Type: State Agency
Tank ID No.: T-29
Tank Status: UST Removal
Tank Type: Double Wall
Tank Alarms: Yes
Tank Ball Float: No
Tank Operator Name: Berkeley Energy Services, LLC.
Tank Operator Mail Address: PO BOX 776
Tank Operator Mail City: Berkeley
Tank Operator Mail State: CA
Tank Operator Mail Zip: 94701
Tank Owner Name: Regents of the University of California
Tank Owner Mailing Address: 2000 Carlton Street
Tank Owner Mailing City: Berkeley
Tank Owner Mailing State: CA
Tank Owner Mailing Zip: 94720
Tank Capacity Gallons: 12000
Tank Piping Construction: Double Walled
Tank Piping Type: 23 CCR S2636(a)(3) Suction
Tank Pw Piping Construction: Fiberglass
Tank Sacrificial Anode: No
Tank Closure Date: 12/28/2017 12:00:00 AM
Tank Configuration: Stand Alone Tank
Tank Contents: Diesel
Tank Cp Impr Curr: No
Tank Cp Shutoff: No
Tank Installatn Dt: 1/1/1985 12:00:00 AM
Tank No of Compart: 1
Tank Pc Constructn: Fiberglass
Tank Spill Bucket: No
Tribal Lands: No

Tank Details

Epa Region: 9
No. of Closed UST: 5
Tank Closure Date: 12/28/2017 12:00:00 AM
Tank Configuration: Stand Alone Tank

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

No. of Inuse UST:		**Tank Contents:**	Diesel
No. of Oos UST:	0	**Tank Cp Impr Curr:**	No
Owner Type:	State Agency	**Tank Cp Shutoff:**	Yes
Tank ID No.:	T-31	**Tank Installatn Dt:**	1/1/1995 12:00:00 AM
Tank Status:	UST Removal	**Tank No of Compart:**	1
Tank Type:	Double Wall	**Tank Pc Constructn:**	Steel
Tank Alarms:	Yes	**Tank Spill Bucket:**	Yes
Tank Ball Float:	No	**Tribal Lands:**	No

Tank Operator Name: Berkeley Energy Services, LLC.
Tank Operator Mail Address: PO BOX 776
Tank Operator Mail City: Berkeley
Tank Operator Mail State: CA
Tank Operator Mail Zip: 94701
Tank Owner Name: Regents of the University of California
Tank Owner Mailing Address: 2000 Carlton Street
Tank Owner Mailing City: Berkeley
Tank Owner Mailing State: CA
Tank Owner Mailing Zip: 94720
Tank Capacity Gallons: 25000
Tank Piping Construction: Double Walled
Tank Piping Type: Pressure
Tank Pw Piping Construction: Fiberglass
Tank Sacrificial Anode: No

Tank Details

Epa Region:	9	**Tank Closure Date:**	12/28/2017 12:00:00 AM
No. of Closed UST:	5	**Tank Configuration:**	Stand Alone Tank
No. of Inuse UST:		**Tank Contents:**	Diesel
No. of Oos UST:	0	**Tank Cp Impr Curr:**	No
Owner Type:	State Agency	**Tank Cp Shutoff:**	Yes
Tank ID No.:	T-32	**Tank Installatn Dt:**	1/1/1995 12:00:00 AM
Tank Status:	UST Removal	**Tank No of Compart:**	1
Tank Type:	Double Wall	**Tank Pc Constructn:**	Steel
Tank Alarms:	Yes	**Tank Spill Bucket:**	Yes
Tank Ball Float:	No	**Tribal Lands:**	No

Tank Operator Name: Berkeley Energy Services, LLC.
Tank Operator Mail Address: PO BOX 776
Tank Operator Mail City: Berkeley
Tank Operator Mail State: CA
Tank Operator Mail Zip: 94701
Tank Owner Name: Regents of the University of California
Tank Owner Mailing Address: 2000 Carlton Street
Tank Owner Mailing City: Berkeley
Tank Owner Mailing State: CA
Tank Owner Mailing Zip: 94720
Tank Capacity Gallons: 25000
Tank Piping Construction: Double Walled
Tank Piping Type: Pressure
Tank Pw Piping Construction: Fiberglass
Tank Sacrificial Anode: No

Tank Details

Epa Region:	9	**Tank Closure Date:**	12/28/2017 12:00:00 AM
No. of Closed UST:	5	**Tank Configuration:**	Stand Alone Tank
No. of Inuse UST:		**Tank Contents:**	Diesel
No. of Oos UST:	0	**Tank Cp Impr Curr:**	No
Owner Type:	State Agency	**Tank Cp Shutoff:**	Yes
Tank ID No.:	T-33	**Tank Installatn Dt:**	1/1/1995 12:00:00 AM
Tank Status:	UST Removal	**Tank No of Compart:**	1
Tank Type:	Double Wall	**Tank Pc Constructn:**	Steel
Tank Alarms:	Yes	**Tank Spill Bucket:**	Yes
Tank Ball Float:	No	**Tribal Lands:**	No

Tank Operator Name: Berkeley Energy Services, LLC.
Tank Operator Mail Address: PO BOX 776
Tank Operator Mail City: Berkeley

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Tank Operator Mail State: CA
Tank Operator Mail Zip: 94701
Tank Owner Name: Regents of the University of California
Tank Owner Mailing Address: 2000 Carlton Street
Tank Owner Mailing City: Berkeley
Tank Owner Mailing State: CA
Tank Owner Mailing Zip: 94720
Tank Capacity Gallons: 25000
Tank Piping Construction: Double Walled
Tank Piping Type: Pressure
Tank Pw Piping Construction: Fiberglass
Tank Sacrificial Anode: No

38	4 of 4	NE	0.20 / 1,034.30	248.17 / 32	PE-BERKELEY, INC. 1 FRANK SCHLESSINGER WAY BERKELEY CA 94720	CONT ALAMEDA

Facility Type: PERMITTED UNDERGROUND STORAGE TANK (UST)
Rel Desc:
Status:
Rel Type:
Site Code:
Rel T Desc:
Site ID:
Program:
Record ID:
Case Desc:
ID Type:
ID Date:
Substance:
County: ALAMEDA
Longitude:
Latitude:

Site Details

Global ID:
Inv Party:
Fac ID:
Inv P Type:
Desc:

39	1 of 1	W	0.20 / 1,040.18	180.00 / -36	Cornerstone 2367 SHATTUCK AVE CA	CUPA BERKELEY

Facility ID: FA0001223

Additional Information

Program Element: 4200 - HMBP
Billing Status: 01 - ACTIVE, CUPA
Owner: Alex popov
Postal Address: 2367 Shattuck Ave
Postal Address 2:
City: BERKELEY
Postal State: CA
Postal Zip: 94704

Program Element: 4270 - HMBP - UNDER THRESHOLD
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: Alex popov
Postal Address: 2367 Shattuck Ave
Postal Address 2:
City: BERKELEY
Postal State: CA
Postal Zip: 94704

40	1 of 1	NW	0.20 / 1,043.96	202.25 / -14	CAHILL CONTRACTORS, INC. 2200 OXFORD ST CA	CUPA BERKELEY

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Facility ID: FA0000618

Additional Information

Program Element: 4200 - HMBP
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner:
Postal Address:
Postal Address 2:
City: BERKELEY
Postal State:
Postal Zip:

41	1 of 1	W	0.20 / 1,051.53	180.25 / -36	REGGIE JACKSON CHEVROLET 2349 SHATTUCK AVE BERKELEY CA 94704	RCRA SQG

EPA Handler ID: CAD982478802
Gen Status Universe: Small Quantity Generator
Contact Name:
Contact Address: US
Contact Phone No and Ext:
Contact Email:
Contact Country: US
County Name: ALAMEDA
EPA Region: 09
Land Type:
Receive Date: 19960901
Location Latitude: 37.871
Location Longitude: -122.268276

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19960901
Handler Name: REGGIE JACKSON CHEVROLET
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Implementer

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	County	***Street 1:***	NOT REQUIRED
Name:	NOT REQUIRED	***Street 2:***	
Date Became Current:		***City:***	NOT REQUIRED
Date Ended Current:		***State:***	ME
Phone:	415-555-1212	***Country:***	
Source Type:	Implementer	***Zip Code:***	99999

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	County	***Street 1:***	NOT REQUIRED
Name:	REGGIES CARS INC	***Street 2:***	
Date Became Current:		***City:***	NOT REQUIRED
Date Ended Current:		***State:***	ME
Phone:	415-555-1212	***Country:***	
Source Type:	Implementer	***Zip Code:***	99999

42	*1 of 3*	***WNW***	***0.20 / 1,052.60***	***186.61 / -29***	***BEC'S BAR & BISTRO 2271 SHATTUCK AVE CA***	***CUPA BERKELEY***

Facility ID: FA0000844

Additional Information

Program Element:	4200 - HMBP
Billing Status:	02 - INACTIVE, NON-BILLABLE
Owner:	JEAN YVES DUPERRET
Postal Address:	2271 SHATTUCK AVENUE
Postal Address 2:	
City:	BERKELEY
Postal State:	CA
Postal Zip:	94704

42	*2 of 3*	***WNW***	***0.20 / 1,052.60***	***186.61 / -29***	***BECKETT'S IRISH PUB 2271 SHATTUCK AVE CA***	***CUPA BERKELEY***

Facility ID: FA0000780

Additional Information

Program Element:	4200 - HMBP
Billing Status:	02 - INACTIVE, NON-BILLABLE
Owner:	BECKETT'S IRISH PUB
Postal Address:	2271 SHATTUCK AVENUE
Postal Address 2:	
City:	BERLKELEY
Postal State:	CA
Postal Zip:	94704

42	*3 of 3*	***WNW***	***0.20 / 1,052.60***	***186.61 / -29***	***Tupper and Reed 2271 Shattuck AVE CA***	***CUPA BERKELEY***

Facility ID: FA0001116

Additional Information

Program Element:	4200 - HMBP
Billing Status:	01 - ACTIVE, CUPA

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner: Brian Sheehy
Postal Address: 2271 SHATTUCK AVE
Postal Address 2:
City: BERKELEY
Postal State: CA
Postal Zip: 94704

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43 | **1 of 1** | **WNW** | **0.20 / 1,073.18** | **189.21 / -27** | **California Theatre**
2113 Kittredge St
CA | **CUPA BERKELEY**

Facility ID: FA0001136

Additional Information

Program Element: 4200 - HMBP
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: Landmank Silver Cinemas
Postal Address: 2113 Kittredge St
Postal Address 2:
City: BERKELEY
Postal State: CA
Postal Zip: 94704

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44 | **1 of 1** | **SW** | **0.21 / 1,100.32** | **179.76 / -36** | **Fish & Bird Sousaku Izakaya**
2451 Shattuck AVE
CA | **CUPA BERKELEY**

Facility ID: FA0001300

Additional Information

Program Element: 4200 - HMBP
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: Yoshika Hedberg
Postal Address: 2451 Shattuck Avenue
Postal Address 2:
City: BERKELEY
Postal State: CA
Postal Zip: 94704

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45 | **1 of 1** | **SSW** | **0.21 / 1,111.23** | **186.02 / -30** | **MODEL GARAGE INC THE**
2170 DWIGHT WAY
BERKELEY CA 94704 | **RCRA SQG**

EPA Handler ID: CAD982039828
Gen Status Universe: Small Quantity Generator
Contact Name:
Contact Address: US
Contact Phone No and Ext:
Contact Email:
Contact Country: US
County Name: ALAMEDA
EPA Region: 09
Land Type:
Receive Date: 19960901
Location Latitude: 37.868026
Location Longitude: -122.243091

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19960901
Handler Name:	MODEL GARAGE INC THE
Federal Waste Generator Code:	2
Generator Code Description:	Small Quantity Generator
Source Type:	Implementer

Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	NOT REQUIRED
Name:	NOT REQUIRED	***Street 2:***	
Date Became Current:		***City:***	NOT REQUIRED
Date Ended Current:		***State:***	ME
Phone:	415-555-1212	***Country:***	
Source Type:	Implementer	***Zip Code:***	99999
Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	NOT REQUIRED
Name:	WORTH DONALD & EDINOFF PETER	***Street 2:***	
Date Became Current:		***City:***	NOT REQUIRED
Date Ended Current:		***State:***	ME
Phone:	415-555-1212	***Country:***	
Source Type:	Implementer	***Zip Code:***	99999

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
46	1 of 1	SW	0.21 / 1,126.40	180.44 / -35	TODD FORBUSH 2143 DWIGHT WAY BERKELEY CA 94704	RCRA NON GEN

EPA Handler ID:	CAC003100430
Gen Status Universe:	No Report
Contact Name:	TODD FORBUSH
Contact Address:	2143 DWIGHT WAY , , BERKELEY , CA, 94704 ,
Contact Phone No and Ext:	510-774-7054
Contact Email:	ALONDRA.DIAZ@SYNERGYCOMPANIES.ORG
Contact Country:	
County Name:	ALAMEDA
EPA Region:	09
Land Type:	
Receive Date:	20210112
Location Latitude:	
Location Longitude:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20210112
Handler Name:	TODD FORBUSH
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	2143 DWIGHT WAY
Name:	TODD FORBUSH	***Street 2:***	
Date Became Current:		***City:***	BERKELEY
Date Ended Current:		***State:***	CA
Phone:	510-774-7054	***Country:***	
Source Type:	Implementer	***Zip Code:***	94704
Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	2143 DWIGHT WAY
Name:	TODD FORBUSH	***Street 2:***	
Date Became Current:		***City:***	BERKELEY
Date Ended Current:		***State:***	CA
Phone:	510-774-7054	***Country:***	
Source Type:	Implementer	***Zip Code:***	94704

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
47	1 of 2	SSW	0.21 / 1,127.55	184.68 / -31	BERKELEY PLUMBING & HEATING CO. INC. 2160 Dwight WAY CA	CUPA BERKELEY

Facility ID: FA0000397

Additional Information

Program Element:	SW02 - STORMWATER
Billing Status:	01 - ACTIVE, CUPA
Owner:	SAME AS ABOVE
Postal Address:	2160 DWIGHT WAY

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Postal Address 2:	
City:	WALNUT CREEK
Postal State:	CA
Postal Zip:	94704
Program Element:	4200 - HMBP
Billing Status:	01 - ACTIVE, CUPA
Owner:	SAME AS ABOVE
Postal Address:	2160 DWIGHT WAY
Postal Address 2:	
City:	WALNUT CREEK
Postal State:	CA
Postal Zip:	94704
Program Element:	4400 - HAZ WASTE GENERATOR
Billing Status:	01 - ACTIVE, CUPA
Owner:	SAME AS ABOVE
Postal Address:	2160 DWIGHT WAY
Postal Address 2:	
City:	WALNUT CREEK
Postal State:	CA
Postal Zip:	94704

47	2 of 2	SSW	0.21 / 1,127.55	184.68 / -31	**BERKELEY PLUMBING CO INC** **2160 DWIGHT WY** **BERKELEY CA 94704**	RCRA NON GEN

EPA Handler ID:	CAL000267200
Gen Status Universe:	No Report
Contact Name:	STEPHEN WIND - PRESIDENT
Contact Address:	2160 DWIGHT WY , , BERKELEY , CA, 94704 ,
Contact Phone No and Ext:	510-845-8200
Contact Email:	CHRISTINA@BERKELEYPLUMBING.COM
Contact Country:	
County Name:	ALAMEDA
EPA Region:	09
Land Type:	
Receive Date:	20030304
Location Latitude:	37.864152
Location Longitude:	-122.265726

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Sequence No: 1
Receive Date: 20030304
Handler Name: BERKELEY PLUMBING CO INC
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Other
Name: BERKELEY PLUMBING CO INC
Date Became Current:
Date Ended Current:
Phone: 510-845-8200
Source Type: Implementer
Street No:
Street 1: 2160 DWIGHT WY
Street 2:
City: BERKELEY
State: CA
Country:
Zip Code: 94704-0000

Owner/Operator Ind: Current Operator
Type: Other
Name: STEPHEN WIND - PRESIDENT
Date Became Current:
Date Ended Current:
Phone: 510-845-8200
Source Type: Implementer
Street No:
Street 1: 2160 DWIGHT WY
Street 2:
City: BERKELEY
State: CA
Country:
Zip Code: 94704

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
48	1 of 1	WNW	0.21 / 1,131.85	186.37 / -29	TASTY POT 2115 KITTREDGE ST CA	CUPA BERKELEY

Facility ID: FA0001069

Additional Information

Program Element: 4270 - HMBP - UNDER THRESHOLD
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: YUNSI LIANG
Postal Address:
Postal Address 2:
City: BERKELEY
Postal State: CA
Postal Zip:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
49	1 of 5	E	0.22 / 1,148.52	255.38 / 40	TELEGRAPH AND DURANT PARKING GARAGE 2450 DURANT AVE CA	CUPA BERKELEY

Facility ID: FA0001092

Additional Information

Program Element: 4270 - HMBP - UNDER THRESHOLD
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: KEVIN PHAN
Postal Address:
Postal Address 2:
City: BERKELEY
Postal State: CA
Postal Zip:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
49	2 of 5	E	0.22 / 1,148.52	255.38 / 40	GARAGE T-C GARAGE #3 2450 Durant Ave	ALT FUELS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
					Berkeley CA 94704	

Fuel Type Code:	ELEC: Electric	**ID:**	158961
Station Phone:	888-758-4389	**Updated at:**	2023-03-23 00:20:55 UTC
Expected Date:		**CNG Dispenser No:**	
BD Blends:		**CNG Site Renew Src:**	
NG Fill Type Code:		**CNG Tot Compr Cap:**	
NG PSI:		**CNG Storage Cap:**	
Federal Agency ID:		**CNG Fill Type Code:**	
Open Date:	2020-06-12	**CNG PSI:**	
NG Vehicle Class:		**CNG Vehicle Class:**	
LPG Primary:		**LNG Site Renew Src:**	
E85 Blender Pump:		**LNG Vehicle Class:**	
NG Fill Type Desc:		**LPG Nozzle Types:**	
Hydrogen is Retail:		**Hydrogen Pressures:**	
Federal Agency:		**Hydrogen Standards:**	
Facility Type:		**Latitude:**	37.867365
Dt Last Confirmed:	2023-03-23	**Longitude:**	-122.259492
Restricted Access:			
Fed Agency Name:			
Hydrogen Status Link:			
Status:	Open: The station is open.		
Owner Type Desc:			
E85 Blender Pump Desc:			
NG Vehicle Class Desc:			
Geocode Status Desc:	The location is from a real GPS readout at the station.		
LPG Primary Desc:			
E85 Other Ethanol Blends:			
EV Pricing:			
EV Pricing French:			
EV on Site Renewable Source:			
Intersection Directions:			
Nps Unit Name:			
Rd Blended With Biodiesel:			
Rd Blends:			
Rd Blends French:			
Rd Maximum Biodiesel Level:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
49	3 of 5	E	0.22 / 1,148.52	255.38 / 40	GARAGE T-C GARAGE 4 2450 Durant Ave Berkeley CA 94704	ALT FUELS

Fuel Type Code:	ELEC: Electric	**ID:**	176371
Station Phone:	888-758-4389	**Updated at:**	2023-03-23 00:20:55 UTC
Expected Date:		**CNG Dispenser No:**	
BD Blends:		**CNG Site Renew Src:**	
NG Fill Type Code:		**CNG Tot Compr Cap:**	
NG PSI:		**CNG Storage Cap:**	
Federal Agency ID:		**CNG Fill Type Code:**	
Open Date:	2021-01-27	**CNG PSI:**	
NG Vehicle Class:		**CNG Vehicle Class:**	
LPG Primary:		**LNG Site Renew Src:**	
E85 Blender Pump:		**LNG Vehicle Class:**	
NG Fill Type Desc:		**LPG Nozzle Types:**	
Hydrogen is Retail:		**Hydrogen Pressures:**	
Federal Agency:		**Hydrogen Standards:**	
Facility Type:		**Latitude:**	37.867363
Dt Last Confirmed:	2023-03-23	**Longitude:**	-122.25951
Restricted Access:			
Fed Agency Name:			
Hydrogen Status Link:			
Status:	Open: The station is open.		
Owner Type Desc:			
E85 Blender Pump Desc:			
NG Vehicle Class Desc:			
Geocode Status Desc:	The location is from a real GPS readout at the station.		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

LPG Primary Desc:
E85 Other Ethanol Blends:
EV Pricing:
EV Pricing French:
EV on Site Renewable Source:
Intersection Directions:
Nps Unit Name:
Rd Blended With Biodiesel:
Rd Blends:
Rd Blends French:
Rd Maximum Biodiesel Level:

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49 | ***4 of 5*** | ***E*** | ***0.22 / 1,148.52*** | ***255.38 / 40*** | ***GARAGE T-C GARAGE #1***
2450 Durant Ave
Berkeley CA 94704 | ***ALT FUELS***

Fuel Type Code:	ELEC: Electric	***ID:***	176370
Station Phone:	888-758-4389	***Updated at:***	2023-03-23 00:04:49 UTC
Expected Date:		***CNG Dispenser No:***	
BD Blends:		***CNG Site Renew Src:***	
NG Fill Type Code:		***CNG Tot Compr Cap:***	
NG PSI:		***CNG Storage Cap:***	
Federal Agency ID:		***CNG Fill Type Code:***	
Open Date:	2021-01-27	***CNG PSI:***	
NG Vehicle Class:		***CNG Vehicle Class:***	
LPG Primary:		***LNG Site Renew Src:***	
E85 Blender Pump:		***LNG Vehicle Class:***	
NG Fill Type Desc:		***LPG Nozzle Types:***	
Hydrogen is Retail:		***Hydrogen Pressures:***	
Federal Agency:		***Hydrogen Standards:***	
Facility Type:		***Latitude:***	37.867442
Dt Last Confirmed:	2023-03-23	***Longitude:***	-122.259514
Restricted Access:			
Fed Agency Name:			
Hydrogen Status Link:			
Status:	Open: The station is open.		
Owner Type Desc:			
E85 Blender Pump Desc:			
NG Vehicle Class Desc:			
Geocode Status Desc:	The location is from a real GPS readout at the station.		
LPG Primary Desc:			
E85 Other Ethanol Blends:			
EV Pricing:			
EV Pricing French:			
EV on Site Renewable Source:			
Intersection Directions:			
Nps Unit Name:			
Rd Blended With Biodiesel:			
Rd Blends:			
Rd Blends French:			
Rd Maximum Biodiesel Level:			

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49 | ***5 of 5*** | ***E*** | ***0.22 / 1,148.52*** | ***255.38 / 40*** | ***GARAGE T-C GARAGE #2***
2450 Durant Ave
Berkeley CA 94704 | ***ALT FUELS***

Fuel Type Code:	ELEC: Electric	***ID:***	176369
Station Phone:	888-758-4389	***Updated at:***	2023-03-23 00:04:49 UTC
Expected Date:		***CNG Dispenser No:***	
BD Blends:		***CNG Site Renew Src:***	
NG Fill Type Code:		***CNG Tot Compr Cap:***	
NG PSI:		***CNG Storage Cap:***	
Federal Agency ID:		***CNG Fill Type Code:***	
Open Date:	2021-01-27	***CNG PSI:***	
NG Vehicle Class:		***CNG Vehicle Class:***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

LPG Primary:
E85 Blender Pump:
NG Fill Type Desc:
Hydrogen is Retail:
Federal Agency:
Facility Type:
Dt Last Confirmed: 2023-03-23
Restricted Access:
Fed Agency Name:
Hydrogen Status Link:
Status: Open: The station is open.
Owner Type Desc:
E85 Blender Pump Desc:
NG Vehicle Class Desc:
Geocode Status Desc: The location is from a real GPS readout at the station.
LPG Primary Desc:
E85 Other Ethanol Blends:
EV Pricing:
EV Pricing French:
EV on Site Renewable Source:
Intersection Directions:
Nps Unit Name:
Rd Blended With Biodiesel:
Rd Blends:
Rd Blends French:
Rd Maximum Biodiesel Level:

LNG Site Renew Src:
LNG Vehicle Class:
LPG Nozzle Types:
Hydrogen Pressures:
Hydrogen Standards:
Latitude: 37.867361
Longitude: -122.259509

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
50	1 of 1	WNW	0.22 / 1,162.27	184.29 / -32	ANGELINE'S LOUISIANA KITCHEN 2261 Shattuck AVE CA	CUPA BERKELEY

Facility ID: FA0001102

Additional Information

Program Element: 4200 - HMBP
Billing Status: 01 - ACTIVE, CUPA
Owner: Tempe Minaga-Teves
Postal Address: 2261 Shattuck Ave.
Postal Address 2:
City: BERKELEY
Postal State: CA
Postal Zip: 94704

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
51	1 of 9	WSW	0.22 / 1,164.75	177.26 / -39	TOYOTA OF BERKELEY 2400 SHATTUCK AVE BERKELEY CA 94704	DELISTED TNK

Delisted Storage Tanks

Facility ID: 328
Latitude: 37.8668902
Longitude: -122.2664968
Permitting Agency: BERKELEY, CITY OF

County: Alameda
Original Source: UST
Record Date: 30-JAN-2017

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
51	2 of 9	WSW	0.22 / 1,164.75	177.26 / -39	2400 SHATTUCK AVE Berkeley CA	AST

Total Capacity(Gal): 1,320
CUPA: Berkeley

Owner Name: TOYOTA OF BERKELEY
County: Alameda

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
51	3 of 9	WSW	0.22 / 1,164.75	177.26 / -39	TOYOTA OF BERKELEY 2400 Shattuck AVE CA	CUPA BERKELEY

Facility ID: FA0000216

Additional Information

Program Element: 4100 - UST FACILITY
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: Southwick Inc
Postal Address: 2400 SHATTUCK AVE
Postal Address 2:
City: (none)
Postal State: CA
Postal Zip: 94710

Program Element: 4200 - HMBP
Billing Status: 01 - ACTIVE, CUPA
Owner: Southwick Inc
Postal Address: 2400 SHATTUCK AVE
Postal Address 2:
City: (none)
Postal State: CA
Postal Zip: 94710

Program Element: 4400 - HAZ WASTE GENERATOR
Billing Status: 01 - ACTIVE, CUPA
Owner: Southwick Inc
Postal Address: 2400 SHATTUCK AVE
Postal Address 2:
City: (none)
Postal State: CA
Postal Zip: 94710

Program Element: SW02 - STORMWATER
Billing Status: 01 - ACTIVE, CUPA
Owner: Southwick Inc
Postal Address: 2400 SHATTUCK AVE
Postal Address 2:
City: (none)
Postal State: CA
Postal Zip: 94710

Program Element: 4000 - ABOVE GROUND PETROLEUM STORAGE (AST)
Billing Status: 01 - ACTIVE, CUPA
Owner: Southwick Inc
Postal Address: 2400 SHATTUCK AVE
Postal Address 2:
City: (none)
Postal State: CA
Postal Zip: 94710

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
51	4 of 9	WSW	0.22 / 1,164.75	177.26 / -39	TOYOTA OF BERKELEY 2400 SHATTUCK AVE BERKELEY CA 94710	CERS TANK

Site ID: 162977
Latitude: 37.865690
Longitude: -122.267670

Regulated Programs

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

EI ID: 10196194
EI Description: Chemical Storage Facilities

EI ID: 10196194
EI Description: Aboveground Petroleum Storage

EI ID: 10196194
EI Description: Hazardous Waste Generator

Violations

Violation Date: 06/19/2014 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** Berkeley City Toxics Management Division
Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Notes:

Returned to compliance on 06/19/2014.

Violation Description:

Failure of business to report a release or threatened release of a hazardous material to the administering agency and CalEMA.

Violations

Violation Date: 06/19/2014 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** Berkeley City Toxics Management Division
Citation: 40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Notes:

Returned to compliance on 06/19/2014. Multiple open containers of oil - principally at work stations.

Violation Description:

Failure to properly close hazardous waste containers when not in active use.

Violations

Violation Date: 06/19/2014 ***Violation Source:*** CERS
Violation Program: APSA ***Violation Division:*** Berkeley City Toxics Management Division
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Notes:

Returned to compliance on 12/02/2014. Facility inventory of petroleum oil exceeds 1,320 gallons.

Violation Description:

Failure to prepare and implement a Spill Prevention Control and Countermeasure (SPCC) Plan .

Violations

Violation Date: 12/03/2020 ***Violation Source:*** CERS
Violation Program: APSA ***Violation Division:*** Berkeley City Toxics Management Division
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Notes:

Returned to compliance on 08/30/2021. Hazardous waste tanks need certification every 5 years. A written assessment meeting the requirements of 22 CCR §66265.192(k) must be obtained. An independent, qualified California-registered professional engineer (PE) must review the assessment and attest that the tank system has sufficient structural integrity and is acceptable for the transferring, storing and treating of hazardous waste. Contractor was brought in in August 2021. Used oil and waste antifreeze tanks were certified on 8/24. The engineer recommended anchoring the waste antifreeze tank. This was completed by 8/30/21.

Violation Description:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Failure to ensure that tanks are inspected and tested by an appropriately qualified person in accordance with industry standards.

Violations

Violation Date: 06/19/2014 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** Berkeley City Toxics Management Division
Citation: 22 CCR 15 66265.16 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.16
Violation Notes:

Returned to compliance on 12/02/2014.

Violation Description:

Failure to provide employees within the first six months after the date of their employment, or assignment to the facility, or to work unsupervised, or to a new position at a facility with hazardous waste training to ensure employees are competent in the following areas: hazardous waste management procedures (including contingency plan implementation) relevant to the positions in which they are employed, emergency response and emergency equipment, and procedures for using, inspecting, repairing, and replacing facility emergency and monitoring equipment. In addition, the owner/operator shall ensure facility personnel take part in an annual review of the initial training and training records training records on current personnel shall be kept until closure of the facility. Training records on former employees shall be kept for at least three years from the date the employee last worked at the facility. The records shall include the following: the job title for each position at the facility related to hazardous waste management, and the name of the employee filling each job; a written job description for each position, duties of facility personnel assigned to each position, and a written description of the type and amount of both introductory and continuing training that will be given to each person filling a position.

Violations

Violation Date: 03/27/2017 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** Berkeley City Toxics Management Division
Citation: 40 CFR 1 265.201(c)(5) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.201(c)(5)
Violation Notes:

Returned to compliance on 03/30/2017.

Violation Description:

Failure to inspect hazardous waste tanks for the following, when present:
4) The construction materials of the tank at least weekly to detect corrosion or leaking of fixtures or seams.
5) The construction materials of, and the area immediately surrounding, discharge confinement structures (e.g., dikes) at least weekly to detect erosion or obvious signs of leakage (e.g., wet spots or dead vegetation).

Violations

Violation Date: 12/03/2020 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** Berkeley City Toxics Management Division
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Notes:

Returned to compliance on 12/16/2020. Two roll off carboys did not have labels affixed to them. Please label these and send photos to show that you have done so.

Violation Description:

Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

Enforcements

Enf Action Date: 06/19/2014 ***Enf Action Program:*** HW
Enf Action Type: Notice of Violation (Unified Program) ***Enf Action Source:*** CERS
Enf Action Division: Berkeley City Toxics Management Division
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Enf Action Date: 06/19/2014 ***Enf Action Program:*** APSA
Enf Action Type: Notice of Violation (Unified Program) ***Enf Action Source:*** CERS
Enf Action Division: Berkeley City Toxics Management Division
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

Enf Action Date: 06/19/2014 ***Enf Action Program:*** HMRRP
Enf Action Type: Notice of Violation (Unified Program) ***Enf Action Source:*** CERS
Enf Action Division: Berkeley City Toxics Management Division
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

Evaluations

Eval Date: 12/03/2020
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Met Jason Clark on-site to conduct the routine HMBP inspection. HMBP was reviewed and appeared accurate. Training was current.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 03/28/2017
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Routine Hazardous Materials Business Plan, Hazardous Waste, Aboveground Petroleum Storage Act and Storm water Facility Compliance inspection. The 2017 California Environmental reporting system submittal was done on 2.6.2017. Hazardous waste disposal records for used motor oil & antifreeze were available for review during the inspection. Training records for haz comm was available during the inspection. Recommendations; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 06/19/2014
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: APSA
Eval Source: CERS
Eval Notes:

Eval Date: 03/27/2017
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: HW
Eval Source: CERS
Eval Notes:

Routine HMBP, Hazardous Waste and Stormwater facility compliance inspection. The 2017 Cers submittal was done on 2.6.2017 and was reviewed for completeness during the inspection. Training records were reviewed. Eye wash stations needed to be inspected. Oil Water separator, they did know the last time it was pumped out, requested contractor to pump out asap, and was completed.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Eval Date: 06/19/2014
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

HMBP Obs 1 hazardous materials inventory appears consistent with volumes and locations indicated on 2014 report. HMBP obs 2; "Map 3 upper shop" notes oxy/acetylene in 'storage room' southwest corner. Misc lube/oil stored here is not indicated in 2014 report.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 06/19/2014
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: HW
Eval Source: CERS
Eval Notes:

Facility has a HW generator I.D. and has properly represented their inventory of wastes, principally non-RCRA petroleum as used oil. No observance of mis-labeled waste containers or wastes exceeding accumulation time limits (90 days). Facility reports generation of waste requiring management standards as a large quantity generator. Incidental containers of ATF and motor oil - not labeled or covered at multiple work stations. Used oil filters stored in properly labeled drums. Used oil drums also properly labeled. Several waste containers ar not in use and are not closed.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 03/27/2017
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: APSA
Eval Source: CERS
Eval Notes:

Routine HMBP, APSA, Hazardous Waste and Stormwater facility compliance inspection. The 2017 Cers submittal was done on 2.6.2017 and was reviewed for completeness during the inspection. Training records were reviewed. Eye wash stations needed to be inspected. Oil Water separator, they did know the last time it was pumped out, requested contractor to pump out asap, and was completed.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 12/03/2020
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: APSA
Eval Source: CERS
Eval Notes:

Met Jason Clark on-site to conduct the routine APSA inspection. SPCC was reviewed. Most recent copy was signed 1/28/2020. SPCC training was current.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 03/27/2017
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Routine HMBP, Hazardous Waste and Stormwater facility compliance inspection. The 2017 Cers submittal was done on 2.6.2017 and was reviewed for completeness during the inspection. Training records were reviewed. Eye wash stations needed to be inspected. Oil Water separator, they did know the

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

last time it was pumped out, requested contractor to pump out asap, and was completed.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 12/03/2020
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Berkeley City Toxics Management Division
Eval Program: HW
Eval Source: CERS
Eval Notes:

Met Jason Clark on-site to conduct the routine HWG inspection. Training records were reviewed and were current. Manifests were reviewed and were in good order. Majority of containers were properly labeled.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Affiliations

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 2400 SHATTUCK AVE
City: BERKELEY
State: CA
Country:
Zip Code: 94710
Phone:

Affil Type Desc: Operator
Entity Name: TIM SOUTHWICK JR
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (510) 845-2530

Affil Type Desc: Legal Owner
Entity Name: Timothy K Southwick
Entity Title:
Address: 2400 SHATTUCK AVE
City: BERKELEY
State: CA
Country: United States
Zip Code: 94710
Phone: (510) 845-2530

Affil Type Desc: Property Owner
Entity Name: Southwick Inc
Entity Title:
Address: 2400 SHATTUCK AVE
City: BERKELEY
State: CA
Country: United States
Zip Code: 94710
Phone: (510) 845-2530

Affil Type Desc: CUPA District
Entity Name: Berkeley City Toxics Management Division
Entity Title:
Address: 1947 Center Street, 1st Floor
City: Berkeley
State: CA
Country:
Zip Code: 94704
Phone: (510) 981-7460

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Affil Type Desc: Parent Corporation
Entity Name: TOYOTA OF BERKELEY
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Document Preparer
Entity Name: KPA, LLC
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Environmental Contact
Entity Name: Jason Clark
Entity Title:
Address: 2400 SHATTUCK AVE
City: BERKELEY
State: CA
Country:
Zip Code: 94710
Phone:

51	5 of 9	WSW	0.22 / 1,164.75	177.26 / -39	TOYOTA OF BERKELEY 2400 SHATTUCK AVE. BERKELEY CA	HIST TANK

Owner Name: TIM SOUTHWICK
Owner Street: 735 ASHBY AVE. AT I-80
Owner City: BERKELEY
Owner State: CA
Owner Zip: 94710

No of Containers: 1
County: ALAMEDA
Facility State: CA
Facility Zip: 94710

51	6 of 9	WSW	0.22 / 1,164.75	177.26 / -39	TOYOTA OF BERKELEY 2400 SHATTUCK AVE BERKELEY CA 94704	RCRA LQG

EPA Handler ID: CAD981442767
Gen Status Universe: Large Quantity Generator
Contact Name: ENVIRONMENTAL MANAGER
Contact Address: 2400 SHATTUCK AVE , , BERKELEY , CA, 94704 , US
Contact Phone No and Ext: 415-687-5697
Contact Email:
Contact Country: US
County Name: ALAMEDA
EPA Region: 09
Land Type: Other
Receive Date: 19860910
Location Latitude: 37.865443
Location Longitude: -122.267734

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19860910
Handler Name:	TOYOTA OF BERKELEY
Federal Waste Generator Code:	1
Generator Code Description:	Large Quantity Generator
Source Type:	Notification

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	NOT REQUIRED
Name:	TIM SOUTHWICK	***Street 2:***	
Dt Became Current:		***City:***	NOT REQUIRED
Dt Ended Current:		***State:***	ME
Phone:	415-555-1212	***Country:***	
Source Type:	Notification	***Zip Code:***	99999

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
51	7 of 9	WSW	0.22 / 1,164.75	177.26 / -39	TOYOTA OF BERKELEY 2400 SHATTUCK AVE BERKELEY CA	UST SWEEPS

C C:	I01-020-65631	***D Filename:***	NSITE6
BOE:	44-001547	***Page No:***	45
Comp:	65631	***County:***	ALAMEDA
Status:	INACTIVE	***State :***	CA
No of Tanks:	1	***Zip:***	94704
Jurisdict:	CITY OF BERKELEY	***Latitude:***	37.865686
Agency:	OFFICE OF SPECIAL COMM. SRVCS	***Longitude:***	-122.267812
Phone:	(415) 845-2530	***Georesult:***	S5HPNTSCZA

Tank Details

Tank ID:	000001	***S Contain:***	NONE
O Tank ID:		***Stg:***	
SWRCB No:	01-020-065631-000001	***Storage :***	WASTE
Removed:	08-25-93	***Storag Type:***	WASTE
Installed:	01-01-01	***P Contain:***	BARE STEEL
A Date:		***Content:***	WASTE OIL
Capac:	550	***ONA:***	
Tank Use:	OIL	***D File Name:***	NTANK6

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
51	8 of 9	WSW	0.22 / 1,164.75	177.26 / -39	TOYOTA OF BERKELEY 2400 SHATTUCK AVE	UST SWEEPS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
					BERKELEY CA	

C C:	A01-020-65631	**D Filename:**	SITE06A
BOE:	44-001478	**Page No:**	119
Comp:	65631	**County:**	ALAMEDA
Status:	ACTIVE	**State :**	CA
No of Tanks:	1	**Zip:**	94704
Jurisdict:	CITY OF BERKELEY	**Latitude:**	37.865686
Agency:	OFFICE OF SPECIAL COMM. SRVCS	**Longitude:**	-122.267812
Phone:		**Georesult:**	S5HPNTSCZA

Tank Details

Tank ID:	000002	**S Contain:**	
O Tank ID:	2	**Stg:**	W
SWRCB No:	01-020-065631-000002	**Storage :**	
Removed:		**Storag Type:**	WASTE
Installed:		**P Contain:**	
A Date:	08-25-93	**Content:**	WASTE OIL
Capac:	550	**ONA:**	
Tank Use:	OIL	**D File Name:**	TANK6

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
51	9 of 9	WSW	0.22 / 1,164.75	177.26 / -39	TOYOTA OF BERKELEY 2400 SHATTUCK AVE BERKELEY CA 94704	CONT ALAMEDA

Facility Type:	NON-CASE INFORMATION	**Rel Desc:**	
Status:	INFORMATIONAL ITEM	**Rel Type:**	
Site Code:		**Rel T Desc:**	
Site ID:		**Program:**	
Record ID:		**Case Desc:**	
ID Type:		**ID Date:**	
Substance:			
County:	ALAMEDA		
Longitude:			
Latitude:			

Site Details

Global ID:	T0600101378	**Inv Party:**	
Fac ID:		**Inv P Type:**	
Desc:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
52	1 of 1	WNW	0.22 / 1,173.67	180.41 / -35	UNITED ARTISTS BERKELEY 7 THEATRE 2274 Shattuck AVE CA	CUPA BERKELEY

Facility ID: FA0000608

Additional Information

Program Element:	SW02 - STORMWATER
Billing Status:	01 - ACTIVE, CUPA
Owner:	Regal Entertainment Group
Postal Address:	7132 Regal Lane
Postal Address 2:	
City:	Berkeley
Postal State:	TN
Postal Zip:	37918
Program Element:	4200 - HMBP
Billing Status:	01 - ACTIVE, CUPA

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner: Regal Entertainment Group
Postal Address: 7132 Regal Lane
Postal Address 2:
City: Berkeley
Postal State: TN
Postal Zip: 37918

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
53	1 of 3	W	0.22 / 1,187.35	178.45 / -37	CVS Pharmacy #3026 2300 Shattuck Ave CA	CUPA BERKELEY

Facility ID: FA0000769

Additional Information

Program Element: 4300 - HAZ WASTE GENERATOR (RCRA-LQG)
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: RUE-ELL Enterprises
Postal Address: 2437 Durant Ave
Postal Address 2:
City: WOONSOCKET
Postal State: CA
Postal Zip: 94704

Program Element: 4400 - HAZ WASTE GENERATOR
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: RUE-ELL Enterprises
Postal Address: 2437 Durant Ave
Postal Address 2:
City: WOONSOCKET
Postal State: CA
Postal Zip: 94704

Program Element: 4200 - HMBP
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: RUE-ELL Enterprises
Postal Address: 2437 Durant Ave
Postal Address 2:
City: WOONSOCKET
Postal State: CA
Postal Zip: 94704

Program Element: SW02 - STORMWATER
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: RUE-ELL Enterprises
Postal Address: 2437 Durant Ave
Postal Address 2:
City: WOONSOCKET
Postal State: CA
Postal Zip: 94704

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
53	2 of 3	W	0.22 / 1,187.35	178.45 / -37	LONGS DRUG STORE #496 2300 SHATTUCK AVE CA	CUPA BERKELEY

Facility ID: FA0000552

Additional Information

Program Element: 4200 - HMBP
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: LONGS DRUG STORES CA, INC.
Postal Address: 141 N. CIVIC DRIVE
Postal Address 2:
City: WALNUT CREEK

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Postal State: CA
Postal Zip: 94596

Program Element: 4400 - HAZ WASTE GENERATOR
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: LONGS DRUG STORES CA, INC.
Postal Address: 141 N. CIVIC DRIVE
Postal Address 2:
City: WALNUT CREEK
Postal State: CA
Postal Zip: 94596

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
53	3 of 3	W	0.22 / 1,187.35	178.45 / -37	CVS PHARMACY # 3026 2300 SHATTUCK AVE BERKELEY CA 94704	RCRA NON GEN

EPA Handler ID: CAR000120881
Gen Status Universe: No Report
Contact Name: NICOLE WILKINSON
Contact Address: 1 , CVS DRIVE MC2340 , , WOONSOCKET , RI, 02895 , US
Contact Phone No and Ext: 401-770-7132
Contact Email: NICOLE.WILKINSON@CVSHEALTH.COM
Contact Country: US
County Name: ALAMEDA
EPA Region: 09
Land Type: Private
Receive Date: 20220819
Location Latitude: 37.871
Location Longitude: -122.268276

Violation/Evaluation Summary

Note: VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated Jan, 2023.

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20210113
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20210212
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20220528
Scheduled Compliance Date:
Return to Compliance:
Actual Return to Compl:
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Violation Short Description: Generators - Pre-transport
Violation Type: 262.C
Violation Determined Date: 20210113
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20210206
Violation Responsible Agency: State

Evaluation Details

Evaluation Start Date: 20220528
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20210113
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 20210212
Evaluation Agency: State

Evaluation Start Date: 20210113
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - Pre-transport
Return to Compliance Date: 20210206
Evaluation Agency: State

Evaluation Start Date: 20170109
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20190306
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20180125
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Sequence No: 1
Receive Date: 20140325
Handler Name: CVS PHARMACY #3026
Source Type: Annual/Biennial Report update with Notification
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: U279
Waste Code Description: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

Hazardous Waste Code: U205
Waste Code Description: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)

Hazardous Waste Code: U201
Waste Code Description: 1,3-BENZENEDIOL (OR) RESORCINOL

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D005
Waste Code Description: BARIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Code: D027
Waste Code Description: 1,4-DICHLOROBENZENE

Hazardous Waste Code: D039
Waste Code Description: TETRACHLOROETHYLENE

Hazardous Waste Code: P075
Waste Code Description: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Hazardous Waste Code: P188
Waste Code Description: BENZOIC ACID, 2-HYDROXY-, COMPD. WITH (3AS-CIS)-1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYLPYRROLO[2,3-B]INDOL-5-YL METHYLCARBAMATE ESTER (1:1) (OR) PHYSOSTIGMINE SALICYLATE

Hazardous Waste Code: U010
Waste Code Description: AZIRINO [2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[(AMINOCARBONYL)OXY]METHYL]-1,1A, 2,8,8A,8B-HEXAHYDRO-8A-METHOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA, 8AALPHA, 8BALPHA)]- (OR) MITOMYCIN C

Hazardous Waste Code: U034
Waste Code Description: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL

Hazardous Waste Code: U044
Waste Code Description: CHLOROFORM (OR) METHANE, TRICHLORO-

Hazardous Waste Code: U059
Waste Code Description: 5,12-NAPHTHACENEDIONE, 8-ACETYL-10-[(3-AMINO-2,3,6-TRIDEOXY)-ALPHA-L-LYXO-HEXOPYRANOSYL) OXY]-7,8,9,10-TETRAHYDRO-6,8,11-TRIHYDROXY-1-METHOXY-, (8S-CIS)- (OR) DAUNOMYCIN

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: U072
Waste Code Description: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE

Hazardous Waste Code: U122
Waste Code Description: FORMALDEHYDE

Hazardous Waste Code: U132
Waste Code Description: HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-

Hazardous Waste Code: U151
Waste Code Description: MERCURY

Hazardous Waste Code: U188
Waste Code Description: PHENOL

Hazardous Waste Code: U411
Waste Code Description: PHENOL, 2-(1-METHYLETHOXY)-, METHYLCARBAMATE (OR) PROPOXUR

Hazardous Waste Code: U210
Waste Code Description: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE

Hazardous Waste Code: U206
Waste Code Description: D-GLUCOSE, 2-DEOXY-2-[[(METHYLNITROSOAMINO)-CARBONYL]AMINO]- (OR) GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-,D- (OR) STREPTOZOTOCIN

Hazardous Waste Code: U204
Waste Code Description: SELENIOUS ACID (OR) SELENIUM DIOXIDE

Hazardous Waste Code: U200
Waste Code Description: RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL) OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-

Hazardous Waste Code: D004
Waste Code Description: ARSENIC

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D010
Waste Code Description: SELENIUM

Hazardous Waste Code: D016
Waste Code Description: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

Hazardous Waste Code: D024
Waste Code Description: M-CRESOL

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: P001
Waste Code Description: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

Hazardous Waste Code: P012
Waste Code Description: ARSENIC OXIDE AS2O3 (OR) ARSENIC TRIOXIDE

Hazardous Waste Code: P081
Waste Code Description: 1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)

Hazardous Waste Code: U002
Waste Code Description: 2-PROPANONE (I) (OR) ACETONE (I)

Hazardous Waste Code: U031

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Waste Code Description: 1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)

Hazardous Waste Code: U035
Waste Code Description: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL

Hazardous Waste Code: U058
Waste Code Description: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE

Hazardous Waste Code: U070
Waste Code Description: BENZENE, 1,2-DICHLORO- (OR) O-DICHLOROBENZENE

Hazardous Waste Code: U089
Waste Code Description: DIETHYLSTILBESTEROL (OR) PHENOL, 4,4'-(1,2-DIETHYL-1,2-ETHENEDIYL)BIS, (E)-

Hazardous Waste Code: U129
Waste Code Description: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE

Hazardous Waste Code: U150
Waste Code Description: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN

Hazardous Waste Code: U154
Waste Code Description: METHANOL (I) (OR) METHYL ALCOHOL (I)

Hazardous Waste Code: U165
Waste Code Description: NAPHTHALENE

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20020625
Handler Name: U C BERKELEY C E B GRAPHICS
Source Type: Notification
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator

Waste Code Details

Hazardous Waste Code: D000
Waste Code Description: DESCRIPTION

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: D011
Waste Code Description: SILVER

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 20180301
Handler Name: CVS PHARMACY # 3026
Source Type: Annual/Biennial Report update with Notification
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator

Waste Code Details

Hazardous Waste Code: 311
Waste Code Description: Pharmaceutical waste

Hazardous Waste Code: 141
Waste Code Description: Off-specification, aged, or surplus inorganics

Hazardous Waste Code: P001
Waste Code Description: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

Hazardous Waste Code: D010
Waste Code Description: SELENIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: 122
Waste Code Description: Alkaline solution without metals (pH > 12.5)

Hazardous Waste Code: U129
Waste Code Description: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE

Hazardous Waste Code: U205
Waste Code Description: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)

Hazardous Waste Code: U002
Waste Code Description: 2-PROPANONE (I) (OR) ACETONE (I)

Hazardous Waste Code: P075
Waste Code Description: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Hazardous Waste Code: D024
Waste Code Description: M-CRESOL

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: 331
Waste Code Description: Off-specification, aged, or surplus organics

Hazardous Waste Code: 214
Waste Code Description: Unspecified solvent mixture

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20160829

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Handler Name: CVS PHARMACY #3026
Source Type: Annual/Biennial Report update with Notification
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator

Waste Code Details

Hazardous Waste Code: U205
Waste Code Description: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)

Hazardous Waste Code: U002
Waste Code Description: 2-PROPANONE (I) (OR) ACETONE (I)

Hazardous Waste Code: P001
Waste Code Description: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

Hazardous Waste Code: D010
Waste Code Description: SELENIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: 331
Waste Code Description: Off-specification, aged, or surplus organics

Hazardous Waste Code: 214
Waste Code Description: Unspecified solvent mixture

Hazardous Waste Code: 122
Waste Code Description: Alkaline solution without metals (pH > 12.5)

Hazardous Waste Code: U129
Waste Code Description: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE

Hazardous Waste Code: P075
Waste Code Description: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Hazardous Waste Code: D024
Waste Code Description: M-CRESOL

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: 791
Waste Code Description: Liquids with pH < 2

Hazardous Waste Code: 311
Waste Code Description: Pharmaceutical waste

Hazardous Waste Code: 181
Waste Code Description: Other inorganic solid waste

Hazardous Waste Handler Details

Sequence No: 4
Receive Date: 20220209
Handler Name: CVS PHARMACY # 3026
Source Type: Annual/Biennial Report update with Notification

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator

Waste Code Details

Hazardous Waste Code: U205
Waste Code Description: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)

Hazardous Waste Code: U165
Waste Code Description: NAPHTHALENE

Hazardous Waste Code: U034
Waste Code Description: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL

Hazardous Waste Code: P075
Waste Code Description: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D005
Waste Code Description: BARIUM

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: 725
Waste Code Description: Liquids with mercury > 20 mg/l

Hazardous Waste Code: 352
Waste Code Description: Other organic solids

Hazardous Waste Code: 311
Waste Code Description: Pharmaceutical waste

Hazardous Waste Code: 181
Waste Code Description: Other inorganic solid waste

Hazardous Waste Code: 122
Waste Code Description: Alkaline solution without metals (pH > 12.5)

Hazardous Waste Code: U188
Waste Code Description: PHENOL

Hazardous Waste Code: U129
Waste Code Description: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE

Hazardous Waste Code: U002
Waste Code Description: 2-PROPANONE (I) (OR) ACETONE (I)

Hazardous Waste Code: P001
Waste Code Description: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

Hazardous Waste Code: D010
Waste Code Description: SELENIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D003
Waste Code Description: REACTIVE WASTE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: 791
Waste Code Description: Liquids with pH < 2

Hazardous Waste Code: 541
Waste Code Description: Photochemicals / photo processing waste

Hazardous Waste Code: 331
Waste Code Description: Off-specification, aged, or surplus organics

Hazardous Waste Code: 214
Waste Code Description: Unspecified solvent mixture

Hazardous Waste Code: 141
Waste Code Description: Off-specification, aged, or surplus inorganics

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20120904
Handler Name: CVS PHARMACY NO 3026
Source Type: Notification
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator

Waste Code Details

Hazardous Waste Code: P081
Waste Code Description: 1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)

Hazardous Waste Code: P042
Waste Code Description: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR) EPINEPHRINE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: P075
Waste Code Description: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Hazardous Waste Code: P001
Waste Code Description: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20220819
Handler Name: CVS PHARMACY # 3026
Source Type: Deactivation
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: L.B. REDDY ESTATE COMPANY
Date Became Current: 20030319
Street No: 2278
Street 1: SHATTUCK AVENUE
Street 2:
City: BERKELEY

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Date Ended Current:		**State:**	CA
Phone:	401-765-1500	**Country:**	US
Source Type:	Deactivation	**Zip Code:**	94704
Owner/Operator Ind:	Current Owner	**Street No:**	2278
Type:	Private	**Street 1:**	SHATTUCK AVENUE
Name:	L.B. REDDY ESTATE COMPANY	**Street 2:**	
Date Became Current:	20030319	**City:**	BERKELEY
Date Ended Current:		**State:**	CA
Phone:	510-549-1954	**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	94704
Owner/Operator Ind:	Current Operator	**Street No:**	1
Type:	Private	**Street 1:**	CVS DRIVE MC2340
Name:	LONGS DRUG STORES CALIFORNIA, L.L.C	**Street 2:**	
Date Became Current:	20081022	**City:**	WOONSOCKET
Date Ended Current:		**State:**	RI
Phone:	401-765-1500	**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	02895
Owner/Operator Ind:	Current Owner	**Street No:**	2278
Type:	Private	**Street 1:**	SHATTUCK AVENUE
Name:	L.B. REDDY ESTATE COMPANY	**Street 2:**	
Date Became Current:	20030319	**City:**	BERKELEY
Date Ended Current:		**State:**	CA
Phone:	510-549-1954	**Country:**	
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	94704
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	
Name:	LONGS DRUG STORES CALIFORNIA LLC	**Street 2:**	
Date Became Current:	20081022	**City:**	
Date Ended Current:		**State:**	
Phone:		**Country:**	
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	
Owner/Operator Ind:	Current Operator	**Street No:**	1
Type:	Private	**Street 1:**	CVS DRIVE MC2340
Name:	LONGS DRUG STORES CALIFORNIA, L.L.C	**Street 2:**	
Date Became Current:	20081022	**City:**	WOONSOCKET
Date Ended Current:		**State:**	RI
Phone:	401-765-1500	**Country:**	US
Source Type:	Deactivation	**Zip Code:**	02895
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	
Name:	LONGS DRUG STORES CALIFORNIA, L.L.C	**Street 2:**	
Date Became Current:	20081022	**City:**	
Date Ended Current:		**State:**	
Phone:		**Country:**	
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	
Name:	LONGS DRUG STORES CALIFORNIA LLC	**Street 2:**	
Date Became Current:	20081022	**City:**	
Date Ended Current:		**State:**	
Phone:		**Country:**	US
Source Type:	Notification	**Zip Code:**	
Owner/Operator Ind:	Current Operator	**Street No:**	1
Type:	Private	**Street 1:**	CVS DRIVE
Name:	LONGS DRUG STORES CALIFORNIA, L.L.C	**Street 2:**	
Date Became Current:	20081022	**City:**	WOONSOCKET
Date Ended Current:		**State:**	RI
Phone:	401-765-1500	**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	02895
Owner/Operator Ind:	Current Owner	**Street No:**	2278

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Type:	Private	**Street 1:**	SHATTUCK AVENUE
Name:	L.B. REDDY ESTATE COMPANY	**Street 2:**	
Date Became Current:	20030319	**City:**	BERKELEY
Date Ended Current:		**State:**	CA
Phone:	401-765-1500	**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	94704
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	State	**Street 1:**	1111 FRANKLIN ST 12TH FLOOR
Name:	REGENTS OF THE UNIV OF CALIF	**Street 2:**	
Date Became Current:		**City:**	OAKLAND
Date Ended Current:		**State:**	CA
Phone:	510-642-3073	**Country:**	
Source Type:	Notification	**Zip Code:**	94607-5200
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	2278 SHATTUCK AVE
Name:	LB REDDY ESTATE CO	**Street 2:**	
Date Became Current:	20030319	**City:**	BERKELEY
Date Ended Current:		**State:**	CA
Phone:	510-549-1954	**Country:**	US
Source Type:	Notification	**Zip Code:**	94704

Historical Handler Details

Receive Dt:	20220209
Generator Code Description:	Large Quantity Generator
Handler Name:	CVS PHARMACY # 3026
Receive Dt:	20120904
Generator Code Description:	Large Quantity Generator
Handler Name:	CVS PHARMACY NO 3026
Receive Dt:	20180301
Generator Code Description:	Large Quantity Generator
Handler Name:	CVS PHARMACY # 3026
Receive Dt:	20160829
Generator Code Description:	Large Quantity Generator
Handler Name:	CVS PHARMACY #3026
Receive Dt:	20020625
Generator Code Description:	Small Quantity Generator
Handler Name:	U C BERKELEY C E B GRAPHICS
Receive Dt:	20140325
Generator Code Description:	Large Quantity Generator
Handler Name:	CVS PHARMACY #3026

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
54	1 of 11	W	0.23 / 1,191.30	176.48 / -39	BERKELEY LINCOLN MERCURY SALES INC 2352 SHATTUCK AVE BERKELEY CA 94704	RCRA SQG

EPA Handler ID:	CAD981446693
Gen Status Universe:	Small Quantity Generator
Contact Name:	
Contact Address:	US
Contact Phone No and Ext:	
Contact Email:	
Contact Country:	US
County Name:	ALAMEDA
EPA Region:	09
Land Type:	
Receive Date:	19960901
Location Latitude:	37.871
Location Longitude:	-122.268276

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19960901
Handler Name:	BERKELEY LINCOLN MERCURY SALES INC
Federal Waste Generator Code:	2
Generator Code Description:	Small Quantity Generator
Source Type:	Implementer

Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	NOT REQUIRED
Name:	NOT REQUIRED	***Street 2:***	
Date Became Current:		***City:***	NOT REQUIRED
Date Ended Current:		***State:***	ME
Phone:	415-555-1212	***Country:***	
Source Type:	Implementer	***Zip Code:***	99999
Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	NOT REQUIRED
Name:	GEORGE MARTINSON	***Street 2:***	
Date Became Current:		***City:***	NOT REQUIRED
Date Ended Current:		***State:***	ME
Phone:	415-555-1212	***Country:***	
Source Type:	Implementer	***Zip Code:***	99999

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
54	2 of 11	W	0.23 / 1,191.30	176.48 / -39	BERKELEY LINCOLN MERCURY 2352 SHATTUCK AVE BERKELEY CA 94704	LUST

Global ID:	T0600100183	***Census Tract:***	6001422900
Status Date:	10/10/1989	***Match Key:***	T0600100183
Case Type:	LUST CLEANUP SITE	***County:***	ALAMEDA
Oil Field:		***Latitude:***	37.866744
Oil Field Operator:		***Longitude:***	-122.267167
Status:	COMPLETED - CASE CLOSED	***RWQCB Region:***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case:	NO
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker:	UUU
Local Agency:	BERKELEY, CITY OF
RB Case No:	01-0196
Local Case No:	01-0196
File Location:	
Potential COC:	Gasoline
Potential Media of Concern:	Other Groundwater (uses other than drinking water)
Begin Date:	11/5/1987
How Discovered:	Tank Closure
How Discovered Description:	
Stop Method:	
Stop Description:	
Calwater Watershed Name:	Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name:	Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community:	Severely Disadvantaged Community
CalEnvScreen Score:	
Coordinate Source:	Manual Entry on Screens
Discharge Cause:	Physc / Mech Damage
Discharge Source:	Tank
EPA Region:	9
Leak Reported Dt:	1987-11-05 00:00:00
Military DoD Site:	No
No Further Action Dt:	1989-10-10 00:00:00
Qty Rlsd Gallons:	
Facility Project Sub Type:	
Calenviroscreen 3 Score:	41-45%
Calenviroscreen 4 Score:	35-40%
Site History:	

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type:	Regional Board Caseworker - Primary Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	
Phone No:	

Contact Type:	Local Agency Caseworker
Contact Name:	GEOFFERY FIEDLER
Organization Name:	BERKELEY, CITY OF
Address:	2118 MILVIA STREET 3RD FLOOR
City:	BERKELEY
Email:	gfiedler@ci.berkeley.ca.us
Phone No:	

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status:	Open - Site Assessment
Status Date:	1/10/1989

Status:	Completed - Case Closed
Status Date:	10/10/1989

Status:	Open - Case Begin Date
Status Date:	11/5/1987

LUST Sites from GeoTracker Search - Regulatory Profile

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Site Facility Name:	BERKELEY LINCOLN MERCURY
Site Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Address:	2352 SHATTUCK AVE
City:	BERKELEY
Zip:	94704
County:	ALAMEDA
Report Link:	https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600100183
Cleanup Status Detail:	COMPLETED - CASE CLOSED AS OF 10/10/1989
Project Status:	
Cleanup History Link:	https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600100183&tabname=regulatoryhistory
Potential COC:	GASOLINE
Potential Media of Concern:	OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
File Location:	
User Defined Beneficial Use:	
Designated Beneficial Use:	MUN, AGR, IND, PROC
DWR GW Sub Basin:	Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name:	Bay Bridges - Berkeley (203.30)
Post Closure Site Management:	
Future Land Use:	
Cleanup Oversight Agencies:	SAN FRANCISCO BAY RWQCB (REGION 2) (LEAD) - CASE #: 01-0196 CASEWORKER: Regional Water Board BERKELEY, CITY OF - CASE #: 01-0196 CASEWORKER: GEOFFERY FIEDLER
CUF Claim No:	
CUF Priority Assig:	
CUF Amount Paid:	
WDR Place Type:	
WDR File No:	
WDR Order No:	
Project Oversight Agencies:	
Facility Type:	
Composting Method:	
Grndwtr Monitoring Frequency:	
Designated Beneficial Use Desc:	Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:	

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status:	Open - Case Begin Date
Date :	11/5/1987
Status:	Completed - Case Closed
Date :	10/10/1989
Status:	Open - Site Assessment
Date :	1/10/1989

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type:	Response Requested - Reports
Action:	Remedial Progress Report
Action Date:	11/12/1991
Received Issue Date:	11/12/1991
Doc Link:	https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100183&doc_id=6000458
Title Description Comments:	

Current Mitigation Status Report **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type:	Response Requested - Other
Action:	Correspondence
Action Date:	11/8/1990

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Received Issue Date: 11/8/1990
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100183&doc_id=6000468
Title Description Comments:

Disposal of Purge Water **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 7/18/1990
Received Issue Date: 7/18/1990
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100183&doc_id=6000464
Title Description Comments:

GLM Real Estate Services Inc Site **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Soil and Water Investigation Report
Action Date: 6/20/1990
Received Issue Date: 6/20/1990
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100183&doc_id=6000463
Title Description Comments:

Exploratory Trenching Program **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Monitoring Report - Quarterly
Action Date: 5/25/1990
Received Issue Date: 5/25/1990
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100183&doc_id=6000454
Title Description Comments:

Quarterly Monitoring Results **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 4/19/1990
Received Issue Date: 4/19/1990
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100183&doc_id=6000461
Title Description Comments:

Site Maps **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Site Assessment Report
Action Date: 3/8/1990
Received Issue Date: 3/8/1990
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100183&doc_id=6000448
Title Description Comments:

Phase IV Site Assessment **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Soil Vapor Intrusion Investigation Report
Action Date: 1/3/1990
Received Issue Date: 1/3/1990
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100183&doc_id=6000453
Title Description Comments:

Results of Soil Gas Survey **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 12/5/1989

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Received Issue Date: 12/5/1989
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100183&doc_id=6000469
Title Description Comments:

Site Assessment Letter **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Preliminary Site Assessment Report
Action Date: 8/22/1989
Received Issue Date: 8/22/1989
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100183&doc_id=6000462
Title Description Comments:

Preliminary Site Assessment **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Leak Action
Action: Leak Discovery
Action Date: 11/5/1987
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 11/5/1987
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 11/5/1987
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 3/17/1987
Received Issue Date: 3/17/1987
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100183&doc_id=6061013
Title Description Comments:

3-13-1987 Correspondence 01-0196 (002) **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Unauthorized Release Form
Action Date: 2/10/1987
Received Issue Date: 2/10/1987
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100183&doc_id=6000466
Title Description Comments:

Underground Storage Tank Unauthorized Release Report **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Soil and Water Investigation Report
Action Date: 1/30/1987
Received Issue Date: 1/30/1987
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100183&doc_id=6000452
Title Description Comments:

Sampling Report **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action Type: Reports
Action: Other Report
Action Date: 1/14/1987
Received Issue Date: 1/14/1987
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100183&enforcement_id=6410411&temptable=ENFORCEMENT
Title Description Comments:

Notification of Hazardous Waste Discharge **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 1/5/1987
Received Issue Date: 1/5/1987
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100183&doc_id=6000467
Title Description Comments:

Sampling Report **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Sites from GeoTracker Search - Documents (as of Jan 25, 2023)

Document Type: Site Documents ***Document Date:*** 8/22/1989
Type: PRELIMINARY SITE ASSESSMENT REPORT ***Submitted:***
Submitted By: TORREN CAMPBELL (REGULATOR)
Title: PRELIMINARY SITE ASSESSMENT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100183&document_id=6000462

Document Type: Site Documents ***Document Date:*** 7/18/1990
Type: CORRESPONDENCE ***Submitted:***
Submitted By: TORREN CAMPBELL (REGULATOR)
Title: GLM REAL ESTATE SERVICES INC SITE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100183&document_id=6000464

Document Type: Site Documents ***Document Date:*** 6/20/1990
Type: SOIL AND WATER INVESTIGATION REPORT ***Submitted:***
Submitted By: TORREN CAMPBELL (REGULATOR)
Title: EXPLORATORY TRENCHING PROGRAM
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100183&document_id=6000463

Document Type: Site Documents ***Document Date:*** 4/19/1990
Type: OTHER REPORT / DOCUMENT ***Submitted:***
Submitted By: TORREN CAMPBELL (REGULATOR)
Title: SITE MAPS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100183&document_id=6000461

Document Type: Site Documents ***Document Date:*** 1/3/1990
Type: SOIL VAPOR INTRUSION INVESTIGATION REPORT ***Submitted:***
Submitted By: TORREN CAMPBELL (REGULATOR)
Title: RESULTS OF SOIL GAS SURVEY
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100183&document_id=6000453

Document Type: Monitoring Reports ***Document Date:*** 5/25/1990
Type: MONITORING REPORT - QUARTERLY ***Submitted:***
Submitted By: TORREN CAMPBELL (REGULATOR)
Title: QUARTERLY MONITORING RESULTS -
Title Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/4279488682/01%2D0196%20Quarterly%20Monitoring%20Results%2005251990%2Epdf

Document Type: Site Documents ***Document Date:*** 11/12/1991
Type: REMEDIAL PROGRESS REPORT ***Submitted:***
Submitted By: TORREN CAMPBELL (REGULATOR)
Title: CURRENT MITIGATION STATUS REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100183&document_id=6000458

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Document Type: Site Documents **Document Date:** 12/5/1989
Type: CORRESPONDENCE **Submitted:**
Submitted By: TORREN CAMPBELL (REGULATOR)
Title: SITE ASSESSMENT LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100183&document_id=6000469

Document Type: Site Documents **Document Date:** 1/30/1987
Type: SOIL AND WATER INVESTIGATION REPORT **Submitted:**
Submitted By: TORREN CAMPBELL (REGULATOR)
Title: SAMPLING REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100183&document_id=6000452

Document Type: Site Documents **Document Date:** 1/5/1987
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: TORREN CAMPBELL (REGULATOR)
Title: SAMPLING REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100183&document_id=6000467

Document Type: Site Documents **Document Date:** 3/17/1987
Type: CORRESPONDENCE **Submitted:**
Submitted By: JANET MACK (REGULATOR)
Title: 3-13-1987 CORRESPONDENCE 01-0196 (002)
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100183&document_id=6061013

Document Type: Site Documents **Document Date:** 11/8/1990
Type: CORRESPONDENCE **Submitted:**
Submitted By: TORREN CAMPBELL (REGULATOR)
Title: DISPOSAL OF PURGE WATER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100183&document_id=6000468

Document Type: Site Documents **Document Date:** 3/8/1990
Type: SITE ASSESSMENT REPORT **Submitted:**
Submitted By: TORREN CAMPBELL (REGULATOR)
Title: PHASE IV SITE ASSESSMENT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100183&document_id=6000448

Document Type: Site Documents **Document Date:** 1/14/1987
Type: OTHER REPORT **Submitted:**
Submitted By: TORREN CAMPBELL (REGULATOR)
Title: NOTIFICATION OF HAZARDOUS WASTE DISCHARGE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100183&enforcement_id=6410411

Document Type: Site Documents **Document Date:** 2/10/1987
Type: UNAUTHORIZED RELEASE FORM **Submitted:**
Submitted By: TORREN CAMPBELL (REGULATOR)
Title: UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100183&document_id=6000466

54	3 of 11	W	0.23 / 1,191.30	176.48 / -39	NONE 2352 SHATTUCK AVENUE BERKELEY CA 94704	HHSS

County:
Tank Details Microfiche: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00035feb.pdf

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54	4 of 11	W	0.23 / 1,191.30	176.48 / -39	Staples the Office Superstore #1458 2352 Shattuck Ave CA	CUPA BERKELEY

Facility ID: FA0001024

Additional Information

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Program Element: SW02 - STORMWATER
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: Staples the Office Superstore East Inc
Postal Address: 500 Staples Drive
Postal Address 2:
City: Framingham
Postal State: MA
Postal Zip: 01702

Program Element: 4400 - HAZ WASTE GENERATOR
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: Staples the Office Superstore East Inc
Postal Address: 500 Staples Drive
Postal Address 2:
City: Framingham
Postal State: MA
Postal Zip: 01702

54	5 of 11	W	0.23 / 1,191.30	176.48 / -39	BERKELEY LINCOLN-MERCURY SALES 2352 SHATTUCK AVENUE BERKELEY CA	HIST TANK

Owner Name: GEORGE MARTINSON
Owner Street: 1110 BURNETT AVENUE SUITE D
Owner City: CONCORD
Owner State: CA
Owner Zip: 94505
No of Containers: 5
County: ALAMEDA
Facility State: CA
Facility Zip: 94704

54	6 of 11	W	0.23 / 1,191.30	176.48 / -39	STAPLES THE OFFICE SUPERSTORE EAST INC STORE 1458 2352 SHATTUCK AVE BERKELEY CA 94704	RCRA NON GEN

EPA Handler ID: CAL000390688
Gen Status Universe: No Report
Contact Name: KEITH BARROWS
Contact Address: 500 STAPLES DR , , FRAMINGHAM , MA, 01702 ,
Contact Phone No and Ext: 508-253-1498
Contact Email: KEITH.BARROWS@STAPLES.COM
Contact Country:
County Name: ALAMEDA
EPA Region: 09
Land Type:
Receive Date: 20131101
Location Latitude: 37.86633
Location Longitude: -122.268348

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20131101
Handler Name: STAPLES THE OFFICE SUPERSTORE EAST INC STORE 1458
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Other
Name: STAPLES THE OFFICE SUPERSTORE E INC
Date Became Current:
Date Ended Current:
Phone: 508-253-1498
Source Type: Implementer
Street No:
Street 1: 500 STAPLES DR
Street 2:
City: FRAMINGHAM
State: MA
Country:
Zip Code: 01702

Owner/Operator Ind: Current Operator
Type: Other
Name: KEITH BARROWS
Date Became Current:
Date Ended Current:
Phone: 508-253-1498
Source Type: Implementer
Street No:
Street 1: 500 STAPLES DR
Street 2:
City: FRAMINGHAM
State: MA
Country:
Zip Code: 01702

54	7 of 11	W	0.23 / 1,191.30	176.48 / -39	CA-AG LOGAN PARK, LLC 2352 SHATTUCK AVENUE BERKELEY CA 94704	RCRA NON GEN

EPA Handler ID: CAC003064004
Gen Status Universe: No Report
Contact Name: JOE SUGIYAMA
Contact Address: 139 EAST RANDOLPH STREET, SUITE 210 , , CHICAGO , IL, 60601 ,
Contact Phone No and Ext: 312-994-0870
Contact Email: JSUGIYAMA@CA-VENTURES.COM
Contact Country:
County Name: ALAMEDA
EPA Region: 09
Land Type:
Receive Date: 20200421
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20200421
Handler Name:	CA-AG LOGAN PARK, LLC
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	139 EAST RANDOLPH STREET, SUITE 210
Name:	JOE SUGIYAMA	***Street 2:***	
Date Became Current:		***City:***	CHICAGO
Date Ended Current:		***State:***	IL
Phone:	312-994-0870	***Country:***	
Source Type:	Implementer	***Zip Code:***	60601
Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	139 EAST RANDOLPH STREET, SUITE 210
Name:	CA-AG LOAN PARK, LLC	***Street 2:***	
Date Became Current:		***City:***	CHICAGO
Date Ended Current:		***State:***	IL
Phone:	312-994-0870	***Country:***	
Source Type:	Implementer	***Zip Code:***	60601

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
54	8 of 11	W	0.23 / 1,191.30	176.48 / -39	CA/AG LOGAN PARK PROPERTY OWNER, LLC 2352 SHATTUCK AVE BERKELEY CA 94704	RCRA NON GEN

EPA Handler ID:	CAC003048022
Gen Status Universe:	No Report
Contact Name:	SEAN KIRBY
Contact Address:	120 RAILROAD AVE. , , POINT RICHMOND , CA, 94801 ,
Contact Phone No and Ext:	510-307-5678
Contact Email:	SKIRBY@WESTBUILDERS.NET
Contact Country:	
County Name:	ALAMEDA
EPA Region:	09
Land Type:	
Receive Date:	20191219
Location Latitude:	
Location Longitude:	

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20191219
Handler Name:	CA/AG LOGAN PARK PROPERTY OWNER, LLC
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	120 RAILROAD AVE.
Name:	SEAN KIRBY	***Street 2:***	
Date Became Current:		***City:***	POINT RICHMOND
Date Ended Current:		***State:***	CA
Phone:	510-307-5678	***Country:***	
Source Type:	Implementer	***Zip Code:***	94801
Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	130 E RANDOLPH ST
Name:	TRAVIS GILFIX	***Street 2:***	SUITE 2100
Date Became Current:		***City:***	CHICAGO
Date Ended Current:		***State:***	IL
Phone:	978-855-2689	***Country:***	
Source Type:	Implementer	***Zip Code:***	60601

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
54	9 of 11	W	0.23 / 1,191.30	176.48 / -39	***BERKELEY LINCOLN-MERCURY SALES*** ***2352 SHATTUCK AVE*** ***BERKELEY CA***	***UST SWEEPS***

C C:	I01-020-59096	***D Filename:***	NSITE6
BOE:	44-001534	***Page No:***	45
Comp:	59096	***County:***	ALAMEDA
Status:	INACTIVE	***State :***	CA
No of Tanks:	5	***Zip:***	94704
Jurisdict:	CITY OF BERKELEY	***Latitude:***	37.866606
Agency:	OFFICE OF SPECIAL COMM. SRVCS	***Longitude:***	-122.267912
Phone:	(415) 845-7010	***Georesult:***	S5HPNTSCZA

Tank Details

Tank ID:	000001	***S Contain:***	NONE
O Tank ID:		***Stg:***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

SWRCB No:	01-020-059096-000001	**Storage :**	WASTE
Removed:	07-01-85	**Storag Type:**	WASTE
Installed:	01-01-01	**P Contain:**	BARE STEEL
A Date:		**Content:**	WASTE OIL
Capac:	200	**ONA:**	
Tank Use:	OIL	**D File Name:**	NTANK6

Tank Details

Tank ID:	000004	**S Contain:**	NONE
O Tank ID:		**Stg:**	
SWRCB No:	01-020-059096-000004	**Storage :**	PRODUCT
Removed:	07-01-85	**Storag Type:**	PRODUCT
Installed:	01-01-01	**P Contain:**	UNKNOWN
A Date:		**Content:**	UNKNOWN
Capac:	7400	**ONA:**	
Tank Use:	M.V. FUEL	**D File Name:**	NTANK6

Tank Details

Tank ID:	000003	**S Contain:**	NONE
O Tank ID:		**Stg:**	
SWRCB No:	01-020-059096-000003	**Storage :**	PRODUCT
Removed:	07-01-85	**Storag Type:**	PRODUCT
Installed:	01-01-01	**P Contain:**	UNKNOWN
A Date:		**Content:**	UNKNOWN
Capac:	7400	**ONA:**	
Tank Use:	M.V. FUEL	**D File Name:**	NTANK6

Tank Details

Tank ID:	000002	**S Contain:**	NONE
O Tank ID:		**Stg:**	
SWRCB No:	01-020-059096-000002	**Storage :**	PRODUCT
Removed:	07-01-85	**Storag Type:**	PRODUCT
Installed:	01-01-01	**P Contain:**	UNKNOWN
A Date:		**Content:**	
Capac:	7400	**ONA:**	
Tank Use:	M.V. FUEL	**D File Name:**	NTANK6

Tank Details

Tank ID:	000005	**S Contain:**	NONE
O Tank ID:		**Stg:**	
SWRCB No:	01-020-059096-000005	**Storage :**	PRODUCT
Removed:	07-01-85	**Storag Type:**	PRODUCT
Installed:	01-01-01	**P Contain:**	UNKNOWN
A Date:		**Content:**	REG UNLEADED
Capac:	7350	**ONA:**	
Tank Use:	M.V. FUEL	**D File Name:**	NTANK6

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
54	10 of 11	W	0.23 / 1,191.30	176.48 / -39	**BERKELEY LINCOLN MERCURY** **2352 SHATTUCK AVE** **BERKELEY CA 94704**	CONT ALAMEDA

Facility Type:	LUST CLEANUP SITE	**Rel Desc:**	
Status:	COMPLETED - CASE CLOSED	**Rel Type:**	
Site Code:		**Rel T Desc:**	
Site ID:		**Program:**	
Record ID:		**Case Desc:**	
ID Type:		**ID Date:**	
Substance:			
County:	ALAMEDA		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Longitude:
Latitude:

Site Details

Global ID: T0600100183
Fac ID:
Desc:
Inv Party:
Inv P Type:

54	11 of 11	W	0.23 / 1,191.30	176.48 / -39	CA/AG LOGAN PARK PROPERTY OWNER, LLC 2352 SHATTUCK AVE BERKELEY CA 94704-1553	RCRA NON GEN

EPA Handler ID: CAC003183819
Gen Status Universe: No Report
Contact Name: HENRY PIETROPAOLI
Contact Address: 130 EAST RANDOLPH STREET,SUITE 2100 , , CHICAGO , IL, 60601-6207 ,
Contact Phone No and Ext: 312-994-0870
Contact Email: SRODRIGUEZ@CA-VENTURES.COM
Contact Country:
County Name: ALAMEDA
EPA Region: 09
Land Type:
Receive Date: 20220705
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20220705
Handler Name: CA/AG LOGAN PARK PROPERTY OWNER, LLC
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	130 EAST RANDOLPH STREET,SUITE 2100
Name:	HENRY PIETROPAOLI	**Street 2:**	
Date Became Current:		**City:**	CHICAGO
Date Ended Current:		**State:**	IL
Phone:	312-994-0870	**Country:**	
Source Type:	Implementer	**Zip Code:**	60601-6207
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	130 EAST RANDOLPH STREET,SUITE 2100
Name:	CA/AG LOGAN PARK PROPERTY OWNER, LL	**Street 2:**	
Date Became Current:		**City:**	CHICAGO
Date Ended Current:		**State:**	IL
Phone:	312-994-0870	**Country:**	
Source Type:	Implementer	**Zip Code:**	60601-6207

55	1 of 2	S	0.23 / 1,194.35	187.10 / -29	**TALIA LEVITAN** **2216 BLAKE ST.** **BERKELEY CA 94704**	**RCRA NON GEN**

EPA Handler ID:	CAC003152808
Gen Status Universe:	No Report
Contact Name:	TALIA LEVITAN
Contact Address:	2216 BLAKE ST. , , BERKELEY , CA, 94704 ,
Contact Phone No and Ext:	707-328-8195
Contact Email:	ALOZANO@HAZWASTEREMOVAL.COM
Contact Country:	
County Name:	ALAMEDA
EPA Region:	09
Land Type:	
Receive Date:	20211215
Location Latitude:	
Location Longitude:	

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20211215
Handler Name:	TALIA LEVITAN
Source Type:	Implementer
Federal Waste Generator Code:	N

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	2216 BLAKE ST.
Name:	TALIA LEVITAN	**Street 2:**	
Date Became Current:		**City:**	BERKELEY
Date Ended Current:		**State:**	CA
Phone:	707-328-8195	**Country:**	
Source Type:	Implementer	**Zip Code:**	94704

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	2216 BLAKE ST.
Name:	TALIA LEVITAN	**Street 2:**	
Date Became Current:		**City:**	BERKELEY
Date Ended Current:		**State:**	CA
Phone:	707-328-8195	**Country:**	
Source Type:	Implementer	**Zip Code:**	94704

55	2 of 2	S	0.23 / 1,194.35	187.10 / -29	TALIA LEVITAN 2216 BLAKE ST BERKELEY CA 94704	RCRA NON GEN

EPA Handler ID: CAC003151410
Gen Status Universe: No Report
Contact Name: TALIA LEVIAN
Contact Address: 2216 BLAKE ST , , BERKELEY , CA, 94704 ,
Contact Phone No and Ext: 818-468-9349
Contact Email: DAN@EISENENVIRONMENTAL.COM
Contact Country:
County Name: ALAMEDA
EPA Region: 09
Land Type:
Receive Date: 20211206
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Sequence No: 1
Receive Date: 20211206
Handler Name: TALIA LEVITAN
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Other
Name: TALIA LEVIAN
Date Became Current:
Date Ended Current:
Phone: 818-468-9349
Source Type: Implementer
Street No:
Street 1: 2216 BLAKE ST
Street 2:
City: BERKELEY
State: CA
Country:
Zip Code: 94704

Owner/Operator Ind: Current Owner
Type: Other
Name: TALIA LEVITAN
Date Became Current:
Date Ended Current:
Phone: 818-468-9349
Source Type: Implementer
Street No:
Street 1: 2216 BLAKE ST
Street 2:
City: BERKELEY
State: CA
Country:
Zip Code: 94704

56	1 of 2	NW	0.23 / 1,205.95	190.68 / -25	AMERICAN RED CROSS 2116 ALLSTON WY BERKELEY CA 94704	LUST

Global ID: T0600100071
Status Date: 5/12/1994
Case Type: LUST CLEANUP SITE
Oil Field:
Oil Field Operator:
Status: COMPLETED - CASE CLOSED
Census Tract: 6001422900
Match Key: T0600100071
County: ALAMEDA
Latitude: 37.869448
Longitude: -122.267227
RWQCB Region:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case: NO
Lead Agency: BERKELEY, CITY OF
Case Worker: GAF
Local Agency: BERKELEY, CITY OF
RB Case No: 01-0078
Local Case No: 01-0078
File Location:
Potential COC: Diesel
Potential Media of Concern: Other Groundwater (uses other than drinking water)
Begin Date: 6/17/1991
How Discovered: Tank Closure
How Discovered Description:
Stop Method:
Stop Description:
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name: Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community:
CalEnvScreen Score:
Coordinate Source: Google Geocode
Discharge Cause: Physc / Mech Damage
Discharge Source: Tank
EPA Region: 9
Leak Reported Dt: 1991-06-17 00:00:00
Military DoD Site: No
No Further Action Dt: 1994-05-12 00:00:00
Qty Rlsd Gallons:
Facility Project Sub Type:
Calenviroscreen 3 Score: 36-40%

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Calenviroscreen 4 Score: 35-40%
Site History:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email:
Phone No:

Contact Type: Local Agency Caseworker - Primary Caseworker
Contact Name: GEOFFERY FIEDLER
Organization Name: BERKELEY, CITY OF
Address: 2118 MILVIA STREET 3RD FLOOR
City: BERKELEY
Email: gfiedler@ci.berkeley.ca.us
Phone No:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Open - Case Begin Date
Status Date: 6/17/1991

Status: Open - Site Assessment
Status Date: 6/17/1991

Status: Completed - Case Closed
Status Date: 5/12/1994

Status: Open - Site Assessment
Status Date: 7/12/1991

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: AMERICAN RED CROSS
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 2116 ALLSTON WY
City: BERKELEY
Zip: 94704
County: ALAMEDA
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600100071
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 5/12/1994
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600100071&tabname=regulatoryhistory
Potential COC: DIESEL
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
File Location:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: BERKELEY, CITY OF (LEAD) - CASE #: 01-0078
CASEWORKER: GEOFFERY FIEDLER
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-0078
CASEWORKER: Regional Water Board
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Desc:
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Open - Site Assessment
Date : 7/12/1991

Status: Open - Site Assessment
Date : 6/17/1991

Status: Completed - Case Closed
Date : 5/12/1994

Status: Open - Case Begin Date
Date : 6/17/1991

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter
Action Date: 5/12/1994
Received Issue Date: 5/12/1994
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100071&enforcement_id=6056272&temptable=ENFORCEMENT
Title Description Comments:

Case Closure Letter **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Leak Action
Action: Leak Discovery
Action Date: 6/17/1991
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 6/17/1991
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 6/17/1991
Received Issue Date:
Doc Link:
Title Description Comments:

Sites from GeoTracker Search - Documents (as of Jan 25, 2023)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Document Type: Site Documents
Document Date: 5/12/1994
Type: CLOSURE/NO FURTHER ACTION LETTER
Submitted:
Submitted By: (REGULATOR)
Title: CASE CLOSURE LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100071&enforcement_id=6056272

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56 | 2 of 2 | NW | 0.23 / 1,205.95 | 190.68 / -25 | AMERICAN RED CROSS
2116 ALLSTON WY
BERKELEY CA 94704 | CONT
ALAMEDA

Facility Type: LUST CLEANUP SITE
Status: COMPLETED - CASE CLOSED
Site Code:
Site ID:
Record ID:
ID Type:
Substance:
County: ALAMEDA
Longitude:
Latitude:

Rel Desc:
Rel Type:
Rel T Desc:
Program:
Case Desc:
ID Date:

Site Details

Global ID: T0600100071
Fac ID:
Desc:

Inv Party:
Inv P Type:

---

57 | 1 of 1 | ESE | 0.23 / 1,208.40 | 219.15 / 3 | BERKELEY MULTIFAMILY II
PROPERTY OWNER LLC C/O
BRICK & TIMBER
2410 DWIGHT WAY
BERKELEY CA 94704 | RCRA
NON GEN

EPA Handler ID: CAC003169100
Gen Status Universe: No Report
Contact Name: BERKELEY MULTIFAMILY II PROPERTY OW
Contact Address: 1290 MARKET ST. , , SAN FRANCISCO , CA, 94102 ,
Contact Phone No and Ext: 415-469-1177
Contact Email: GISELLE.ESPIRITU@SYNERGYCOMPANIES.ORG
Contact Country:
County Name: ALAMEDA
EPA Region: 09
Land Type:
Receive Date: 20220331
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20220331
Handler Name: BERKELEY MULTIFAMILY II PROPERTY OWNER LLC C/O BRICK & TIMBER
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Other
Name: BERKELEY MULTIFAMILY II PROPERTY OW
Date Became Current:
Date Ended Current:
Phone: 415-469-1177
Source Type: Implementer
Street No:
Street 1: 1290 MARKET ST.
Street 2:
City: SAN FRANCISCO
State: CA
Country:
Zip Code: 94102

Owner/Operator Ind: Current Operator
Type: Other
Name: BERKELEY MULTIFAMILY II PROPERTY OW
Date Became Current:
Date Ended Current:
Phone: 415-469-1177
Source Type: Implementer
Street No:
Street 1: 1290 MARKET ST.
Street 2:
City: SAN FRANCISCO
State: CA
Country:
Zip Code: 94102

58	1 of 1	WNW	0.23 / 1,212.94	186.16 / -30	Chipotle Mexican Grill #2703 2225 Shattuck AVE CA	CUPA BERKELEY

Facility ID: FA0001336

Additional Information

Program Element: 4200 - HMBP
Billing Status: 01 - ACTIVE, CUPA
Owner: Chipotle Mexican Grill Inc.
Postal Address: PO BOX 182566
Postal Address 2:
City: BERKELEY
Postal State: OH
Postal Zip: 43218

59	1 of 2	E	0.23 / 1,220.13	248.53 / 33	FRAMER'S WORKSHOP 2439 Channing WAY CA	CUPA BERKELEY

Facility ID: FA0000816

Additional Information

Program Element: GB01 - GREEN BUSINESS
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: FRAMER'S WORKSHOP
Postal Address:
Postal Address 2:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

City: BERKELEY
Postal State: CA
Postal Zip:

Program Element: 4270 - HMBP - UNDER THRESHOLD
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: FRAMER'S WORKSHOP
Postal Address:
Postal Address 2:
City: BERKELEY
Postal State: CA
Postal Zip:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
59	2 of 2	E	0.23 / 1,220.13	248.53 / 33	The Framers Workshop 2439 Channing WY CA	CUPA BERKELEY

Facility ID: FA0001175

Additional Information

Program Element: 4270 - HMBP - UNDER THRESHOLD
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: Kristie Bennett
Postal Address: 2439 Channing Way
Postal Address 2:
City: BERKELEY
Postal State: CA
Postal Zip: 94704

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
60	1 of 1	ENE	0.23 / 1,220.73	263.63 / 48	AMAZON PICKUP POINTS LLC (BEK1) 2475 BANCROFT WAY BERKELEY CA 94720	RCRA NON GEN

EPA Handler ID: CAL000420139
Gen Status Universe: No Report
Contact Name: LANCE JONES
Contact Address: P.O. BOX 88042 , 345 BOREN AVE N , SEATTLE , WA, 98109 ,
Contact Phone No and Ext: 206-435-2754
Contact Email: LANCEJON@AMAZON.COM
Contact Country:
County Name: ALAMEDA
EPA Region: 09
Land Type:
Receive Date: 20160913
Location Latitude: 37.868724
Location Longitude: -122.25982

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20160913
Handler Name: AMAZON PICKUP POINTS LLC (BEK1)
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Other
Name: GOLDEN STATE FC LLC
Date Became Current:
Date Ended Current:
Phone: 206-413-4526
Source Type: Implementer
Street No:
Street 1: 345 BOREN AVE
Street 2:
City: SEATTLE
State: WA
Country:
Zip Code: 98109-0000

Owner/Operator Ind: Current Operator
Type: Other
Name: LANCE JONES
Date Became Current:
Date Ended Current:
Phone: 206-435-2754
Source Type: Implementer
Street No:
Street 1: P.O. BOX 88042
Street 2: 345 BOREN AVE N
City: SEATTLE
State: WA
Country:
Zip Code: 98109

61	*1 of 3*	*SW*	*0.23 / 1,220.98*	*176.98 / -39*	***2107 DWIGHT (AKA "THE DWIGHT")*** ***2107 DWIGHT WAY*** ***BERKELEY CA 94704***	***CLEANUP SITES***

Global ID: T10000005842
Status: COMPLETED - CASE CLOSED
Status Date: 10/31/2017
Site Facility Type: CLEANUP PROGRAM SITE
County: ALAMEDA
Latitude: 37.8644121768963
Longitude: -122.26695123887
RWQCB Region:
Data Source: Cleanup Program Sites from GeoTracker Search; Cleanup Sites from GeoTracker Cleanup Sites Data Download

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No: 01S0755
Local Case No:
Begin Date: 4/15/2014
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Local Agency: BERKELEY, CITY OF
CUF Case: NO
CalEnvScreen Score:
EPA Region: 9
Qty Rlsd Gallons:
Potential COC: Tetrachloroethylene (PCE)
How Discovered:
Stop Method:
Stop Description:
Case Worker: MEJ
Military DoD Site: No
Leak Reported Dt:
No Further Action Dt: 2017-10-31 00:00:00

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Potential Media of Concern: Other Groundwater (uses other than drinking water), Soil, Soil Vapor
How Discovered Description:
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name: Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community: Severely Disadvantaged Community
Coordinate Source:
Discharge Cause:
Discharge Source:
Facility Project Sub Type:
Calenviroscreen 3 Score: 41-45%
Calenviroscreen 4 Score: 35-40%
File Location: Regional Board
Site History:

Dry cleaning operations took place at the site as early as the 1930s and through approximately 1971 under the names Shattuck Laundry and Dry Cleaners (1930s - 1940s) and Rainbow Cleaners (1950s - 1971). The primary location of the former operations is associated with the address 2473 Shattuck Avenue. Rainbow Cleaners also utilized the address 2111 Dwight Way, in the 1950s and early 1960s. Except for the original residential use of the southeastern portion of the site (which ceased sometime prior to 1968), typical use of the site since the early 1900s has included a number of small commercial and/or retail tenants, including a bakery, creamery, various medical and commercial offices, auto repair (circa 1920-1930), sign making, drug store, a theater, hardware store, and restaurants. As noted above, former dry cleaning operations were identified on site. An apartment complex is being built on the site.

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Open - Remediation
Status Date: 2014-10-10 00:00:00

Status: Open - Assessment & Interim Remedial Action
Status Date: 2014-04-16 00:00:00

Status: Open - Case Begin Date
Status Date: 2014-04-15 00:00:00

Status: Completed - Case Closed
Status Date: 2017-10-31 00:00:00

Status: Open - Site Assessment
Status Date: 2014-04-15 00:00:00

Status: Open - Verification Monitoring
Status Date: 2015-09-24 00:00:00

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker - Primary Caseworker
Contact Name: MARK JOHNSON
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: mjohnson@waterboards.ca.gov
Phone No:

Contact Type: Local Agency Caseworker
Contact Name: GEOFFERY FIEDLER
Organization Name: BERKELEY, CITY OF
Address: 2118 MILVIA STREET 3RD FLOOR
City: BERKELEY
Email: gfiedler@ci.berkeley.ca.us
Phone No:

Cleanup Program Sites from GeoTracker Search - Regulatory Profile

Project Status:
Cuf Claim No:
CUF Priority Assign:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

CUF Amount Paid:
Composting Method:
Facility Type:
WDR Place Type:
WDR File No:
WDR Order No:
File Location: REGIONAL BOARD
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
Designated Beneficl Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T10000005842
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 10/31/2017
Potential COC: TETRACHLOROETHYLENE (PCE)
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER), SOIL, SOIL VAPOR
Groundwater Monitoring Freq:
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
CalWater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN FRANCISCO BAY RWQCB (REGION 2) (LEAD) - CASE #: 01S0755
CASEWORKER: MARK JOHNSON
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T10000005842&tabname=regulatoryhistory
Site History:

Dry cleaning operations took place at the site as early as the 1930s and through approximately 1971 under the names Shattuck Laundry and Dry Cleaners (1930s - 1940s) and Rainbow Cleaners (1950s - 1971). The primary location of the former operations is associated with the address 2473 Shattuck Avenue. Rainbow Cleaners also utilized the address 2111 Dwight Way, in the 1950s and early 1960s. Except for the original residential use of the southeastern portion of the site (which ceased sometime prior to 1968), typical use of the site since the early 1900s has included a number of small commercial and/or retail tenants, including a bakery, creamery, various medical and commercial offices, auto repair (circa 1920-1930), sign making, drug store, a theater, hardware store, and restaurants. As noted above, former dry cleaning operations were identified on site. An apartment complex is being built on the site.

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Response Requested - Reports
Action: Well Destruction Report
Action Date: 11/1/2017
Received Issue Date: 11/1/2017
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000005842&doc_id=5947591
Title Description Comments:

Groundwater Monitoring Well Destruction Report, 2121 Dwight Way, Berkeley,

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter
Action Date: 10/31/2017
Received Issue Date: 10/31/2017
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&enforcement_id=6339983&temptable=ENFORCEMENT
Title Description Comments:

Certificate of Completion pursuant to Health and Safety Code Section Division 20, Chapters 6.82 and 6.83, California Land Revitalization Recovery Act (CLRRA) and Issuance of No Further Action Letter - 2107 Dwight Way, Berkeley, Alameda County

Action Type: Other Regulatory Actions
Action: Annual Estimation Letter
Action Date: 6/30/2017
Received Issue Date: 6/30/2017
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&enforcement_id=6326021&temptable=ENFORCEMENT
Title Description Comments:

Annual Estimate for SCP Cost Recovery Oversight

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 6/2/2017
Received Issue Date: 6/2/2017
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&enforcement_id=6321742&temptable=ENFORCEMENT
Title Description Comments:

Approval of Post Remedial Action Sub-Slab Vapor and Groundwater Monitoring Report Report and Intent to Issue Certificate of Completion, 2107 Dwight Way, Berkeley, Alameda County

Action Type: Notices
Action: Letter - Notice - #01S0755
Action Date: 3/18/2015
Received Issue Date: 3/18/2015
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&enforcement_id=6240786&temptable=ENFORCEMENT
Title Description Comments:

Courtesy Notice - Requirement for Electronic Reporting in GeoTracker

Action Type: Agreements
Action: California Land Reuse and Revitalization Agreement
Action Date: 2/20/2015
Received Issue Date: 2/20/2015
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&enforcement_id=6236441&temptable=ENFORCEMENT
Title Description Comments:

California Land Reuse and Revitalization Act Agreement for Site Located at 2107 Dwight Way, Berkeley, Alameda County, California

Action Type: Response Requested - Reports
Action: Phase I Assessment Report
Action Date: 1/21/2015
Received Issue Date: 1/21/2015
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000005842&doc_id=5827232
Title Description Comments:

PHASE I, 2107 Dwight Way, Berkeley

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 1/14/2015
Received Issue Date: 1/14/2015
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&enforcement_id=6233286&temptable=ENFORCEMENT
Title Description Comments:

Approval of November 4, 2014, Interim Remedial Action Implementation Report and Response to October 15, 2014, Vapor Mitigation Plans and Specifications, 2107 Dwight Way, Berkeley, Alameda County

Action Type: Other Regulatory Actions
Action: Annual Estimation Letter - #01S0755
Action Date: 10/29/2014
Received Issue Date: 10/29/2014
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&enforcement_id=6226319&temptable=ENFORCEMENT
Title Description Comments:

Annual Estimate for SCP Cost Recovery Oversight-2107 Dwight, 2107 Dwight Way, Berkeley, Alameda County

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 7/18/2014

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Received Issue Date: 7/18/2014
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000005842&doc_id=5943138
Title Description Comments:

Laboratory Results

Action Type: Notices
Action: Notification - Public Participation Document
Action Date: 7/1/2014
Received Issue Date: 7/1/2014
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&enforcement_id=6211129&temptable=ENFORCEMENT
Title Description Comments:

FACT SHEET/WORK NOTICE Interim Remedial Action Plan (IRAP) 2107 Dwight Way Berkeley, Alameda Count

Action Type: Agreements
Action: Cost Recovery Agreement / N. of Reimbursement - #01S0755
Action Date: 5/29/2014
Received Issue Date: 5/29/2014
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&enforcement_id=6205190&temptable=ENFORCEMENT
Title Description Comments:

Site Cleanup Program (SCP) recovery of oversight costs at 2107 Dwight Way, Berkeley, Alameda County.

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 5/29/2014
Received Issue Date: 5/29/2014
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&enforcement_id=6205191&temptable=ENFORCEMENT
Title Description Comments:

Demolition of Building for Investigation and Remedial purposes, 2107 Dwight Way, Berkeley, Alameda County

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 5/29/2014
Received Issue Date: 5/29/2014
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&enforcement_id=6205192&temptable=ENFORCEMENT
Title Description Comments:

Approval of April 21, 2014, Workplan for Investigation, 2107 Dwight Way, Berkeley, Alameda County

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 4/2/2014
Received Issue Date: 4/2/2014
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000005842&doc_id=5918709
Title Description Comments:

Request for Agency Oversight of a Brownfield Site

Action Type: Enforcement - Other
Action: UNK
Action Date:
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Enforcement - Other
Action: UNK

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action Date:
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Enforcement - Other
Action: UNK
Action Date:
Received Issue Date:
Doc Link:
Title Description Comments:

Sites from GeoTracker Search - Documents (as of Jan 25, 2023)

Document Type: Site Documents ***Document Date:*** 11/1/2017
Type: WELL DESTRUCTION REPORT ***Submitted:***
Submitted By: MARK JOHNSON (REGULATOR)
Title: GROUNDWATER MONITORING WELL DESTRUCTION REPORT, 2121 DWIGHT WAY, BERKELEY,
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&document_id=5947591

Document Type: Site Documents ***Document Date:*** 11/4/2014*
Type: REMEDIAL ACTION COMPLETE ***Submitted:***
Submitted By: PETER KRASNOFF (AUTH_RP)
Title: INTERIM REMEDIAL ACTION IMPLEMENTATION REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6865816235/T10000005842.PDF

Document Type: Site Documents ***Document Date:*** 10/29/2014
Type: ANNUAL ESTIMATION LETTER ***Submitted:***
Submitted By: ASHA TURMAN (REGULATOR)
Title: ANNUAL ESTIMATE FOR SCP COST RECOVERY OVERSIGHT–2107 DWIGHT, 2107 DWIGHT WAY, BERKELEY, ALAMEDA COUNTY
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&enforcement_id=6226319

Document Type: Site Documents ***Document Date:*** 7/1/2014
Type: NOTIFICATION - PUBLIC PARTICIPATION DOCUMENT ***Submitted:***
Submitted By: MARK JOHNSON (REGULATOR)
Title: FACT SHEET/WORK NOTICE INTERIM REMEDIAL ACTION PLAN (IRAP) 2107 DWIGHT WAY BERKELEY, ALAMEDA COUNT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&enforcement_id=6211129

Document Type: Site Documents ***Document Date:*** 3/18/2015
Type: LETTER - NOTICE ***Submitted:***
Submitted By: ASHA TURMAN (REGULATOR)
Title: COURTESY NOTICE - REQUIREMENT FOR ELECTRONIC REPORTING IN GEOTRACKER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&enforcement_id=6240786

Document Type: Site Documents ***Document Date:*** 12/19/2014
Type: ENGINEERING DESIGN REPORT ***Submitted:***
Submitted By: PETER KRASNOFF (AUTH_RP)
Title: VAPOR MITIGATION SYSTEM PLANS AND SPECIFICATIONS
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6620293796/T10000005842.PDF

Document Type: Site Documents ***Document Date:*** 4/24/2014
Type: PROGRESS REPORT (SOIL/GW/ UPDATES) ***Submitted:***
Submitted By: PETER KRASNOFF (AUTH_RP)
Title: SITE INVESTIGATION SUMMARY
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9955880343/T10000005842.PDF

Document Type: Site Documents ***Document Date:*** 4/11/2017
Type: OTHER REPORT / DOCUMENT ***Submitted:***
Submitted By: PETER KRASNOFF (AUTH_RP)
Title: POST REMEDIAL ACTION SUB-SLAB VAPOR AND GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6226190924/T10000005842.PDF

Document Type: Site Documents ***Document Date:*** 1/14/2015

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Type: STAFF LETTER **Submitted:**
Submitted By: MARK JOHNSON (REGULATOR)
Title: APPROVAL OF NOVEMBER 4, 2014, INTERIM REMEDIAL ACTION IMPLEMENTATION REPORT AND RESPONSE TO OCTOBER 15, 2014, VAPOR MITIGATION PLANS AND SPECIFICATIONS, 2107 DWIGHT WAY, BERKELEY, ALAMEDA COUNTY
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&enforcement_id=6233286

Document Type: Site Documents **Document Date:** 5/29/2014
Type: COST RECOVERY AGREEMENT / N. OF REIMBURSEMENT **Submitted:**
Submitted By: ASHA TURMAN (REGULATOR), MARK JOHNSON (REGULATOR)
Title: SITE CLEANUP PROGRAM (SCP) RECOVERY OF OVERSIGHT COSTS AT 2107 DWIGHT WAY, BERKELEY, ALAMEDA COUNTY.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&enforcement_id=6205190

Document Type: Site Documents **Document Date:** 4/2/2014
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: MARK JOHNSON (REGULATOR)
Title: REQUEST FOR AGENCY OVERSIGHT OF A BROWNFIELD SITE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&document_id=5918709

Document Type: Site Documents **Document Date:** 5/29/2014
Type: STAFF LETTER **Submitted:**
Submitted By: MARK JOHNSON (REGULATOR)
Title: APPROVAL OF APRIL 21, 2014, WORKPLAN FOR INVESTIGATION, 2107 DWIGHT WAY, BERKELEY, ALAMEDA COUNTY
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&enforcement_id=6205192

Document Type: Site Documents **Document Date:** 6/2/2017
Type: STAFF LETTER **Submitted:**
Submitted By: MARK JOHNSON (REGULATOR)
Title: APPROVAL OF POST REMEDIAL ACTION SUB-SLAB VAPOR AND GROUNDWATER MONITORING REPORT REPORT AND INTENT TO ISSUE CERTIFICATE OF COMPLETION, 2107 DWIGHT WAY, BERKELEY, ALAMEDA COUNTY
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&enforcement_id=6321742

Document Type: Site Documents **Document Date:** 2/20/2015*
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: PETER KRASNOFF (AUTH_RP)
Title: CLRRA AGREEMENT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6640913546/T10000005842.PDF

Document Type: Site Documents **Document Date:** 1/21/2015
Type: PHASE I ASSESSMENT REPORT **Submitted:**
Submitted By: MARK JOHNSON (REGULATOR)
Title: PHASE I, 2107 DWIGHT WAY, BERKELEY
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&document_id=5827232

Document Type: Site Documents **Document Date:** 10/31/2017
Type: CLOSURE/NO FURTHER ACTION LETTER **Submitted:**
Submitted By: MARK JOHNSON (REGULATOR)
Title: CERTIFICATE OF COMPLETION PURSUANT TO HEALTH AND SAFETY CODE SECTION DIVISION 20, CHAPTERS 6.82 AND 6.83, CALIFORNIA LAND REVITALIZATION RECOVERY ACT (CLRRA) AND ISSUANCE OF NO FURTHER ACTION LETTER – 2107 DWIGHT WAY, BERKELEY, ALAMEDA COUNTY
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&enforcement_id=6339983

Document Type: Site Documents **Document Date:** 5/29/2014
Type: STAFF LETTER **Submitted:**
Submitted By: MARK JOHNSON (REGULATOR)
Title: DEMOLITION OF BUILDING FOR INVESTIGATION AND REMEDIAL PURPOSES, 2107 DWIGHT WAY, BERKELEY, ALAMEDA COUNTY
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&enforcement_id=6205191

Document Type: Site Documents **Document Date:** 4/21/2014
Type: SITE INVESTIGATION WORKPLAN **Submitted:**
Submitted By: PETER KRASNOFF (AUTH_RP)
Title: SITE INVESTIGATION WORK PLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6010942578/T10000005842.PDF

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Document Type: Site Documents **Document Date:** 6/30/2017
Type: ANNUAL ESTIMATION LETTER **Submitted:**
Submitted By: JOHN SEAL (REGULATOR)
Title: ANNUAL ESTIMATE FOR SCP COST RECOVERY OVERSIGHT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&enforcement_id=6326021

Document Type: Site Documents **Document Date:** 7/18/2014
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: JOHN SEAL (REGULATOR)
Title: LABORATORY RESULTS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&document_id=5943138

Document Type: Site Documents **Document Date:** 6/23/2014*
Type: INTERIM REMEDIAL ACTION REPORT **Submitted:**
Submitted By: PETER KRASNOFF (AUTH_RP)
Title: INTERIM REMEDIAL ACTION PLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3111930608/T10000005842.PDF

Document Type: Site Documents **Document Date:** 2/20/2015
Type: CALIFORNIA LAND REUSE AND REVITALIZATION AGREEMENT **Submitted:**
Submitted By: MARK JOHNSON (REGULATOR)
Title: CALIFORNIA LAND REUSE AND REVITALIZATION ACT AGREEMENT FOR SITE LOCATED AT 2107 DWIGHT WAY, BERKELEY, ALAMEDA COUNTY, CALIFORNIA
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005842&enforcement_id=6236441

Sites from GeoTracker Search - Cleanup Status History (as of Jan 25, 2023)

Status: Open - Site Assessment
Date: 4/15/2014

Status: Open - Verification Monitoring
Date: 9/24/2015

Status: Open - Assessment & Interim Remedial Action
Date: 4/16/2014

Status: Open - Case Begin Date
Date: 4/15/2014

Status: Completed - Case Closed
Date: 10/31/2017

Status: Open - Remediation
Date: 10/10/2014

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
61	2 of 3	SW	0.23 / 1,220.98	176.98 / -39	2107 DWIGHT WAY 2107 DWIGHT WAY BERKELEY CA 94704	RCRA NON GEN

EPA Handler ID: CAP000249011
Gen Status Universe: No Report
Contact Name: ROB GOULD
Contact Address: 750 MENLO AVE , STE 250 , MENLO PARK , CA, 94025 , US
Contact Phone No and Ext: 650-327-7137
Contact Email: RGOULD@MENLOMANAGEMENT.COM
Contact Country: US
County Name: ALAMEDA
EPA Region: 09
Land Type: Private
Receive Date: 20140908
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20140908
Handler Name: 2107 DWIGHT WAY
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20140908
Handler Name: 2107 DWIGHT WAY
Source Type: Temporary
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator

Waste Code Details

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: 2107 DWIGHT WAY LLC
Date Became Current: 20130620
Date Ended Current:
Phone: 650-327-8516
Source Type: Notification
Street No:
Street 1: 750 MENLO AVE
Street 2: STE 250
City: MENLO PARK
State: CA
Country: US
Zip Code: 94025

Owner/Operator Ind: Current Owner
Type: Private
Name: 2107 DWIGHT WAY LLC
Street No:
Street 1: 750 MENLO AVE
Street 2: STE 250

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Date Became Current: 20130620
Date Ended Current:
Phone: 650-327-8516
Source Type: Temporary
City: MENLO PARK
State: CA
Country: US
Zip Code: 94025

Historical Handler Details

Receive Dt: 20140908
Generator Code Description: Large Quantity Generator
Handler Name: 2107 DWIGHT WAY

61	3 of 3	SW	0.23 / 1,220.98	176.98 / -39	2107 DWIGHT (AKA ""THE DWIGH 2107 DWIGHT WAY BERKELEY CA 94704	CONT ALAMEDA

Facility Type: CLEANUP PROGRAM SITE
Status: COMPLETED - CASE CLOSED
Site Code:
Site ID:
Record ID:
ID Type:
Substance:
County: ALAMEDA
Longitude:
Latitude:
Rel Desc:
Rel Type:
Rel T Desc:
Program:
Case Desc:
ID Date:

Site Details

Global ID: T10000005842
Fac ID:
Desc:
Inv Party:
Inv P Type:

62	1 of 1	WSW	0.23 / 1,223.16	175.91 / -40	VALOR COMPOUNDING PHARMACY 2461 SHATTUCK AVE BERKELEY CA 94704	RCRA NON GEN

EPA Handler ID: CAL000448844
Gen Status Universe: No Report
Contact Name: LAUREN HONDA
Contact Address: 2461 SHATTUCK AVE , , BERKELEY , CA, 94704 ,
Contact Phone No and Ext: 510-548-8777
Contact Email: LHONDA@VCPRX.COM
Contact Country:
County Name: ALAMEDA
EPA Region: 09
Land Type:
Receive Date: 20190916
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20190916
Handler Name: VALOR COMPOUNDING PHARMACY
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Other
Name: RICK NIEMI
Date Became Current:
Date Ended Current:
Phone: 510-548-8777
Source Type: Implementer
Street No:
Street 1: 2461 SHATTUCK AVE
Street 2:
City: BERKELEY
State: CA
Country:
Zip Code: 94704

Owner/Operator Ind: Current Operator
Type: Other
Name: LAUREN HONDA
Date Became Current:
Date Ended Current:
Phone: 510-548-8777
Source Type: Implementer
Street No:
Street 1: 2461 SHATTUCK AVE
Street 2:
City: BERKELEY
State: CA
Country:
Zip Code: 94704

63	1 of 2	WSW	0.23 / 1,232.05	174.86 / -41	Dollar Tree #03454 2440 Shattuck Ave CA	CUPA BERKELEY

Facility ID: FA0000958

Additional Information

Program Element: 4400 - HAZ WASTE GENERATOR
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: Dollar Tree Stores, Inc.
Postal Address: 500 Volvo Pkwy
Postal Address 2:
City: BERKELEY
Postal State: VA
Postal Zip: 23320

Program Element: 4200 - HMBP
Billing Status: 02 - INACTIVE, NON-BILLABLE
Owner: Dollar Tree Stores, Inc.
Postal Address: 500 Volvo Pkwy
Postal Address 2:
City: BERKELEY
Postal State: VA
Postal Zip: 23320

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
63	2 of 2	WSW	0.23 / 1,232.05	174.86 / -41	DOLLAR TREE #03454 2440 SHATTUCK AVE BERKELEY CA 94704	RCRA NON GEN

EPA Handler ID: CAL000381241
Gen Status Universe: No Report
Contact Name: ANGELA JONES
Contact Address: 500 VOLVO PKWY , , CHESAPEAKE , VA, 23320-1604 ,
Contact Phone No and Ext: 757-321-5761
Contact Email: AJONES@DOLLARTREE.COM
Contact Country:
County Name: ALAMEDA
EPA Region: 09
Land Type:
Receive Date: 20121224
Location Latitude: 37.865016
Location Longitude: -122.267952

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20121224
Handler Name: DOLLAR TREE #03454
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Other
Name: DOLLAR TREE STORES, INC.
Date Became Current:
Date Ended Current:
Phone: 757-321-5000
Source Type: Implementer
Street No:
Street 1: 500 VOLVO PKWY
Street 2:
City: CHESAPEAKE
State: VA
Country:
Zip Code: 23320-1604

Owner/Operator Ind: Current Operator
Type: Other
Name: ANGELA JONES
Date Became Current:
Street No:
Street 1: 500 VOLVO PKWY
Street 2:
City: CHESAPEAKE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Date Ended Current: **State:** VA
Phone: 757-321-5761 **Country:**
Source Type: Implementer **Zip Code:** 23320-1604

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64 *1 of 2* **SW** *0.23 / 1,234.14* *180.97 / -35* **HENRY CHIN AUTO CARE**
2132 Dwight WAY
CA
CUPA
BERKELEY

Facility ID: FA0000330

Additional Information

Program Element: 4200 - HMBP
Billing Status: 01 - ACTIVE, CUPA
Owner: Douglas Hill
Postal Address: 2963 Magnolia Street
Postal Address 2:
City: CONCORD
Postal State: CA
Postal Zip: 94705

Program Element: SW02 - STORMWATER
Billing Status: 01 - ACTIVE, CUPA
Owner: Douglas Hill
Postal Address: 2963 Magnolia Street
Postal Address 2:
City: CONCORD
Postal State: CA
Postal Zip: 94705

Program Element: 4400 - HAZ WASTE GENERATOR
Billing Status: 01 - ACTIVE, CUPA
Owner: Douglas Hill
Postal Address: 2963 Magnolia Street
Postal Address 2:
City: CONCORD
Postal State: CA
Postal Zip: 94705

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64 *2 of 2* **SW** *0.23 / 1,234.14* *180.97 / -35* **HENRY CHINS AUTO CARE**
2132 DWIGHT WAY
BERKELEY CA 94704-0000
RCRA
NON GEN

EPA Handler ID: CAL000221352
Gen Status Universe: No Report
Contact Name: HENRY CHIN
Contact Address: 2132 DWIGHT WAY , , BERKELEY , CA, 94704-0000 ,
Contact Phone No and Ext: 510-843-2700
Contact Email: HENRYCHINSAUTOCARE@SBCGLOBAL.NET
Contact Country:
County Name: ALAMEDA
EPA Region: 09
Land Type:
Receive Date: 20000901
Location Latitude: 37.864085
Location Longitude: -122.266238

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20000901
Handler Name:	HENRY CHINS AUTO CARE
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	2132 DWIGHT WAY
Name:	HENRY CHIN	***Street 2:***	
Date Became Current:		***City:***	BERKELEY
Date Ended Current:		***State:***	CA
Phone:	510-843-2700	***Country:***	
Source Type:	Implementer	***Zip Code:***	94704-0000

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	2132 DWIGHT WAY
Name:	HENRY CHIN	***Street 2:***	
Date Became Current:		***City:***	BERKELEY
Date Ended Current:		***State:***	CA
Phone:	510-843-2700	***Country:***	
Source Type:	Implementer	***Zip Code:***	94704-0000

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
65	1 of 1	WNW	0.23 / 1,238.36	185.57 / -30	BURGER MEISTER 2237 Shattuck AVE CA	CUPA BERKELEY

Facility ID: FA0001103

Additional Information

Program Element:	4200 - HMBP
Billing Status:	02 - INACTIVE, NON-BILLABLE
Owner:	Ali Ereikat
Postal Address:	2237 Shattuck Ave
Postal Address 2:	
City:	BERKELEY
Postal State:	CA
Postal Zip:	94704

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
66	1 of 1	SSE	0.24 / 1,271.62	190.53 / -25	6615 SCHMIDT LLC 2240 BLAKE ST. STE.99 BERKELEY CA 94704	RCRA NON GEN

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

EPA Handler ID:	CAC002974861
Gen Status Universe:	No Report
Contact Name:	VANESSA BABOT
Contact Address:	2240 BLAKE ST. , STE.99 , BERKELEY , CA, 94704 ,
Contact Phone No and Ext:	510-580-5050
Contact Email:	LEASING@KASAPROPERTIES.COM
Contact Country:	
County Name:	ALAMEDA
EPA Region:	09
Land Type:	
Receive Date:	20180808
Location Latitude:	37.863342
Location Longitude:	-122.263061

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20180808
Handler Name:	6615 SCHMIDT LLC
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	2240 BLAKE ST.
Name:	VANESSA BABOT	***Street 2:***	STE.99
Date Became Current:		***City:***	BERKELEY
Date Ended Current:		***State:***	CA
Phone:	510-580-5050	***Country:***	
Source Type:	Implementer	***Zip Code:***	94704

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	2240 BLAKE ST.
Name:	6615 SCHMIDT LLC	***Street 2:***	STE.99
Date Became Current:		***City:***	BERKELEY
Date Ended Current:		***State:***	CA
Phone:	510-280-5050	***Country:***	
Source Type:	Implementer	***Zip Code:***	94704

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
67	1 of 1	ENE	0.25 / 1,299.40	260.78 / 45	2340 TELEGRAPH PROPERTY LLC DBA SPECTRA SOUTHSIDE 2338 TELEGRAPH AVE, BERKELEY CA 94704	RCRA NON GEN

EPA Handler ID: CAC003090470
Gen Status Universe: No Report
Contact Name: SCOTTYE WHITE
Contact Address: 2338 TELEGRAPH AVENUE , , BERKELEY , CA, 94704 ,
Contact Phone No and Ext: 510-848-0481
Contact Email: SCOTTYE.WHITE@ASSETLIVING.COM
Contact Country:
County Name: ALAMEDA
EPA Region: 09
Land Type:
Receive Date: 20201028
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20201028
Handler Name: 2340 TELEGRAPH PROPERTY LLC DBA SPECTRA SOUTHSIDE
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Other
Name: SCOTTYE WHITE
Date Became Current:
Date Ended Current:
Phone: 510-848-0481
Source Type: Implementer
Street No:
Street 1: 2338 TELEGRAPH AVENUE
Street 2:
City: BERKELEY
State: CA
Country:
Zip Code: 94704

Owner/Operator Ind: Current Owner
Type: Other
Street No:
Street 1: 2338 TELEGRAPH AVENUE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Name:	SCOTTYE WHITE	**Street 2:**	
Date Became Current:		**City:**	BERKELEY
Date Ended Current:		**State:**	CA
Phone:	510-848-0481	**Country:**	
Source Type:	Implementer	**Zip Code:**	94704

68	1 of 3	ENE	0.25 / 1,303.44	264.61 / 49	WALGREENS #10045 2310 TELEGRAPH AVE BERKELEY CA 94704	RCRA VSQG

EPA Handler ID:	CAL000324954
Gen Status Universe:	VSG
Contact Name:	KARINA ROMERO
Contact Address:	3207 , GREYHAWK CT , SUITE 200 , CARLSBAD , CA, 92010 , US
Contact Phone No and Ext:	760-602-8700
Contact Email:	REGULATORY@3ECOMPANY.COM
Contact Country:	US
County Name:	ALAMEDA
EPA Region:	09
Land Type:	Private
Receive Date:	20160405
Location Latitude:	37.865078
Location Longitude:	-122.258477

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20140609
Handler Name:	WALGREENS #10045
Federal Waste Generator Code:	3
Generator Code Description:	Very Small Quantity Generator
Source Type:	Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code:	P001
Waste Code Description:	2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
Hazardous Waste Code:	D007

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Waste Code Description: CHROMIUM

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: U165
Waste Code Description: NAPHTHALENE

Hazardous Waste Code: U034
Waste Code Description: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: P075
Waste Code Description: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Hazardous Waste Code: D024
Waste Code Description: M-CRESOL

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D010
Waste Code Description: SELENIUM

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20160405
Handler Name: WALGREENS #10045
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: U034
Waste Code Description: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL

Hazardous Waste Code: 311
Waste Code Description: Pharmaceutical waste

Hazardous Waste Code: 131
Waste Code Description: Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions)

Hazardous Waste Code: P075
Waste Code Description: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Hazardous Waste Code: D024
Waste Code Description: M-CRESOL

Hazardous Waste Code: 214
Waste Code Description: Unspecified solvent mixture

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: 122
Waste Code Description: Alkaline solution without metals (pH > 12.5)

Hazardous Waste Code: P001
Waste Code Description: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D010
Waste Code Description: SELENIUM

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: 181
Waste Code Description: Other inorganic solid waste

Owner/Operator Details

Owner/Operator Ind:	Current Owner	**Street No:**	1624
Type:	Private	**Street 1:**	FRANKLIN STE 906
Name:	GWYNN SHILEDS CO	**Street 2:**	
Date Became Current:	20070116	**City:**	OAKLAND
Date Ended Current:		**State:**	CA
Phone:	510-444-5810	**Country:**	
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	94612

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	
Name:	WALGREEN CO.	**Street 2:**	
Date Became Current:	20070608	**City:**	
Date Ended Current:		**State:**	
Phone:		**Country:**	
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	
Name:	WALGREEN CO	**Street 2:**	
Date Became Current:	20070116	**City:**	
Date Ended Current:		**State:**	
Phone:		**Country:**	
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	

Owner/Operator Ind:	Current Owner	**Street No:**	1624
Type:	Private	**Street 1:**	FRANKLIN ST STE 906
Name:	GWYNN SHIELDS CO	**Street 2:**	
Date Became Current:	20061125	**City:**	OAKLAND
Date Ended Current:		**State:**	CA
Phone:	510-444-5810	**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	94612

Historical Handler Details

Receive Dt: 20140609
Generator Code Description: Very Small Quantity Generator
Handler Name: WALGREENS #10045

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
68	2 of 3	ENE	0.25 / 1,303.44	264.61 / 49	WALGREENS #10045 2310 Telegraph AVE CA	CUPA BERKELEY

Facility ID: FA0000689

Additional Information

Program Element: 4400 - HAZ WASTE GENERATOR
Billing Status: 01 - ACTIVE, CUPA

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner:	Walgreens Co.
Postal Address:	200 Wilmot Road
Postal Address 2:	
City:	Deerfield
Postal State:	IL
Postal Zip:	60015
Program Element:	4200 - HMBP
Billing Status:	01 - ACTIVE, CUPA
Owner:	Walgreens Co.
Postal Address:	200 Wilmot Road
Postal Address 2:	
City:	Deerfield
Postal State:	IL
Postal Zip:	60015

68	3 of 3	ENE	0.25 / 1,303.44	264.61 / 49	WALGREENS #10045 2310 TELEGRAPH AVE BERKELEY CA 94704	RCRA NON GEN

EPA Handler ID:	CAR000316943
Gen Status Universe:	No Report
Contact Name:	AMBER DURKIN
Contact Address:	104 WILMOT ROAD, 5TH FLOOR , MS1434 , DEERFIELD , IL, 60015 , US
Contact Phone No and Ext:	847-964-8816
Contact Email:	AMBER.DURKIN@WALGREENS.COM
Contact Country:	US
County Name:	ALAMEDA
EPA Region:	09
Land Type:	Private
Receive Date:	20220427
Location Latitude:	37.868493
Location Longitude:	-122.259185

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20201211
Handler Name:	WALGREENS #10045
Source Type:	Notification
Federal Waste Generator Code:	3
Generator Code Description:	Very Small Quantity Generator

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Waste Code Details

Hazardous Waste Code: 122
Waste Code Description: Alkaline solution without metals (pH > 12.5)

Hazardous Waste Code: 311
Waste Code Description: Pharmaceutical waste

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D010
Waste Code Description: SELENIUM

Hazardous Waste Code: P001
Waste Code Description: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

Hazardous Waste Code: 121
Waste Code Description: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

Hazardous Waste Code: 141
Waste Code Description: Off-specification, aged, or surplus inorganics

Hazardous Waste Code: 331
Waste Code Description: Off-specification, aged, or surplus organics

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D016
Waste Code Description: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: P075
Waste Code Description: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20220215
Handler Name: WALGREENS #10045
Source Type: Annual/Biennial Report update with Notification
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator

Waste Code Details

Hazardous Waste Code: 122
Waste Code Description: Alkaline solution without metals (pH > 12.5)

Hazardous Waste Code: 311
Waste Code Description: Pharmaceutical waste

Hazardous Waste Code: D001

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D022
Waste Code Description: CHLOROFORM

Hazardous Waste Code: P001
Waste Code Description: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

Hazardous Waste Code: U058
Waste Code Description: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE

Hazardous Waste Code: U150
Waste Code Description: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN

Hazardous Waste Code: U205
Waste Code Description: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)

Hazardous Waste Code: 131
Waste Code Description: Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions)

Hazardous Waste Code: 331
Waste Code Description: Off-specification, aged, or surplus organics

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D005
Waste Code Description: BARIUM

Hazardous Waste Code: D010
Waste Code Description: SELENIUM

Hazardous Waste Code: D024
Waste Code Description: M-CRESOL

Hazardous Waste Code: P075
Waste Code Description: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Hazardous Waste Code: U129
Waste Code Description: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE

Hazardous Waste Code: U188
Waste Code Description: PHENOL

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20220427
Handler Name: WALGREENS #10045
Source Type: Deactivation
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: VIRGINIA BEANS ROUSH TRUST
Date Became Current: 19980301
Street No:
Street 1: 1624 FRANKLIN ST STE 906
Street 2:
City: OAKLAND

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Date Ended Current:		**State:**	CA
Phone:	510-444-5811	**Country:**	US
Source Type:	Deactivation	**Zip Code:**	94612
Owner/Operator Ind:	Current Operator	**Street No:**	200
Type:	Private	**Street 1:**	WILMOT ROAD
Name:	WALGREEN CO	**Street 2:**	
Date Became Current:	19980301	**City:**	DEERFIELD
Date Ended Current:		**State:**	IL
Phone:	847-315-4863	**Country:**	US
Source Type:	Deactivation	**Zip Code:**	60015
Owner/Operator Ind:	Current Operator	**Street No:**	200
Type:	Private	**Street 1:**	WILMOT ROAD
Name:	WALGREEN CO	**Street 2:**	
Date Became Current:	20070608	**City:**	DEERFIELD
Date Ended Current:		**State:**	IL
Phone:	847-964-8816	**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	60015
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	1624 FRANKLIN ST STE 906
Name:	VIRGINIA BEANS ROUSH TRUST	**Street 2:**	
Date Became Current:		**City:**	OAKLAND
Date Ended Current:		**State:**	CA
Phone:	510-444-5811	**Country:**	US
Source Type:	Notification	**Zip Code:**	94612
Owner/Operator Ind:	Current Operator	**Street No:**	200
Type:	Private	**Street 1:**	WILMOT ROAD
Name:	WALGREEN CO	**Street 2:**	
Date Became Current:		**City:**	DEERFIELD
Date Ended Current:		**State:**	IL
Phone:		**Country:**	US
Source Type:	Notification	**Zip Code:**	60015
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	1624 FRANKLIN ST STE 906
Name:	VIRGINIA BEANS ROUSH TRUST	**Street 2:**	
Date Became Current:	20070608	**City:**	OAKLAND
Date Ended Current:		**State:**	CA
Phone:	847-964-8816	**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	94612

Historical Handler Details

Receive Dt:	20220215
Generator Code Description:	Very Small Quantity Generator
Handler Name:	WALGREENS #10045
Receive Dt:	20201211
Generator Code Description:	Very Small Quantity Generator
Handler Name:	WALGREENS #10045

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
69	1 of 1	E	0.25 / 1,308.72	243.31 / 27	Sequoia Apartments 2441 Haste ST CA	CUPA BERKELEY

Facility ID: FA0000849

Additional Information

Program Element:	5010 - COMPLAINTS/ER
Billing Status:	02 - INACTIVE, NON-BILLABLE
Owner:	Kenneth Ent
Postal Address:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Postal Address 2:
City: BERKELEY
Postal State: CA
Postal Zip:

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70 | **1 of 5** | **W** | **0.25 / 1,315.11** | **173.71 / -42** | **HUSTEADS AUTO BODY.**
2037 Durant AVE
CA | **CUPA BERKELEY**

Facility ID: FA0000123

Additional Information

Program Element: SW02 - STORMWATER
Billing Status: 01 - ACTIVE, CUPA
Owner: Jonathan Yi
Postal Address: 2037 Durant Ave.
Postal Address 2: 5877 TURNBERRY DRIVE
City: DUBLIN
Postal State: CA
Postal Zip: 94704

Program Element: 4200 - HMBP
Billing Status: 01 - ACTIVE, CUPA
Owner: Jonathan Yi
Postal Address: 2037 Durant Ave.
Postal Address 2: 5877 TURNBERRY DRIVE
City: DUBLIN
Postal State: CA
Postal Zip: 94704

Program Element: 4400 - HAZ WASTE GENERATOR
Billing Status: 01 - ACTIVE, CUPA
Owner: Jonathan Yi
Postal Address: 2037 Durant Ave.
Postal Address 2: 5877 TURNBERRY DRIVE
City: DUBLIN
Postal State: CA
Postal Zip: 94704

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70 | **2 of 5** | **W** | **0.25 / 1,315.11** | **173.71 / -42** | **HUSTEAD'S INC**
2037 DURANT AVENUE
BERKELEY CA 94704 | **EMISSIONS**

1987 Criteria Data

Facility ID: 3823
Facility SIC Code: 7532
CO: 1
Air Basin: SF
District: BA
COID: ALA
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TOGT: 2
ROGT: 1.88
COT:
NOXT:
SOXT:
PMT:
PM10T:

1987 Toxic Data

Facility ID: 3823
Facility SIC Code: 7532
CO: 1
Air Basin: SF
District: BA
TS:
COID: ALA
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

1996 Criteria Data

Facility ID:	3823	***CERR Code:***	
Facility SIC Code:	7532	***TOGT:***	3.1
CO:	1	***ROGT:***	2.7656
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	ALA	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

1996 Toxic Data

Facility ID:	3823	***COID:***	ALA
Facility SIC Code:	7532	***DISN:***	BAY AREA AQMD
CO:	1	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		

TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

1997 Criteria Data

Facility ID:	3823	***CERR Code:***	
Facility SIC Code:	7532	***TOGT:***	3.1
CO:	1	***ROGT:***	2.7656
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	ALA	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

1997 Toxic Data

Facility ID:	3823	***COID:***	ALA
Facility SIC Code:	7532	***DISN:***	BAY AREA AQMD
CO:	1	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		

TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

1998 Criteria Data

Facility ID:	3823	***CERR Code:***	
Facility SIC Code:	7532	***TOGT:***	3.2
CO:	1	***ROGT:***	2.8456
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	ALA	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

1998 Toxic Data

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Facility ID: 3823
Facility SIC Code: 7532
CO: 1
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: ALA
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

1999 Criteria Data

Facility ID: 3823
Facility SIC Code: 7532
CO: 1
Air Basin: SF
District: BA
COID: ALA
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TOGT: 3.373
ROGT: 2.8326286
COT:
NOXT:
SOXT:
PMT:
PM10T:

1999 Toxic Data

Facility ID: 3823
Facility SIC Code: 7532
CO: 1
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: ALA
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

2000 Criteria Data

Facility ID: 3823
Facility SIC Code: 7532
CO: 1
Air Basin: SF
District: BA
COID: ALA
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TOGT: 3.373
ROGT: 2.84
COT:
NOXT:
SOXT:
PMT:
PM10T:

2000 Toxic Data

Facility ID: 3823
Facility SIC Code: 7532
CO: 1
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: ALA
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

2001 Toxic Data

Facility ID: 3823
Facility SIC Code: 7532
CO: 1
Air Basin: SF
COID: ALA
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

2002 Toxic Data

Facility ID:	3823	**COID:**	ALA
Facility SIC Code:	7532	**DISN:**	BAY AREA AQMD
CO:	1	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		

TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
70	3 of 5	W	0.25 / 1,315.11	173.71 / -42	HUSTEAD'S COLLISION CENTER 2037 DURANT AVENUE BERKELEY CA 94704	EMISSIONS

2001 Criteria Data

Facility ID:	13614	**CERR Code:**	
Facility SIC Code:	7532	**TOGT:**	3.21
CO:	1	**ROGT:**	2.69
Air Basin:	SF	**COT:**	.02
District:	BA	**NOXT:**	.06
COID:	ALA	**SOXT:**	0
DISN:	BAY AREA AQMD	**PMT:**	0
CHAPIS:		**PM10T:**	0

2001 Toxic Data

Facility ID:	13614	**COID:**	ALA
Facility SIC Code:	7532	**DISN:**	BAY AREA AQMD
CO:	1	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		

TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

2002 Criteria Data

Facility ID:	13614	**CERR Code:**	
Facility SIC Code:	7532	**TOGT:**	2.932
CO:	1	**ROGT:**	2.4310811
Air Basin:	SF	**COT:**	.016
District:	BA	**NOXT:**	.063
COID:	ALA	**SOXT:**	0
DISN:	BAY AREA AQMD	**PMT:**	.001
CHAPIS:		**PM10T:**	.000574

2002 Toxic Data

Facility ID:	13614	**COID:**	ALA
Facility SIC Code:	7532	**DISN:**	BAY AREA AQMD
CO:	1	**CHAPIS:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
CERR Code:

2003 Criteria Data

Facility ID:	13614	**CERR Code:**	
Facility SIC Code:	7532	**TOGT:**	3.042
CO:	1	**ROGT:**	2.52
Air Basin:	SF	**COT:**	.016
District:	BA	**NOXT:**	.066
COID:	ALA	**SOXT:**	0
DISN:	BAY AREA AQMD	**PMT:**	.001
CHAPIS:		**PM10T:**	0

2003 Toxic Data

Facility ID:	13614	**COID:**	ALA
Facility SIC Code:	7532	**DISN:**	BAY AREA AQMD
CO:	1	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2004 Criteria Data

Facility ID:	13614	**CERR Code:**	
Facility SIC Code:	7532	**TOGT:**	3.08
CO:	1	**ROGT:**	2.5662631
Air Basin:	SF	**COT:**	.017
District:	BA	**NOXT:**	.066
COID:	ALA	**SOXT:**	0
DISN:	BAY AREA AQMD	**PMT:**	.001
CHAPIS:		**PM10T:**	.000574

2004 Toxic Data

Facility ID:	13614	**COID:**	ALA
Facility SIC Code:	7532	**DISN:**	BAY AREA AQMD
CO:	1	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2005 Criteria Data

Facility ID:	13614	**CERR Code:**	
Facility SIC Code:	7532	**TOGT:**	1.628
CO:	1	**ROGT:**	1.5247176
Air Basin:	SF	**COT:**	.015
District:	BA	**NOXT:**	.058
COID:	ALA	**SOXT:**	0
DISN:	BAY AREA AQMD	**PMT:**	.001
CHAPIS:		**PM10T:**	.000574

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

2005 Toxic Data

Facility ID:	13614	***COID:***	ALA
Facility SIC Code:	7532	***DISN:***	BAY AREA AQMD
CO:	1	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2006 Criteria Data

Facility ID:	13614	***CERR Code:***	
Facility SIC Code:	7532	***TOGT:***	1.571
CO:	1	***ROGT:***	1.4738576
Air Basin:	SF	***COT:***	0
District:	BA	***NOXT:***	0
COID:	ALA	***SOXT:***	0
DISN:	BAY AREA AQMD	***PMT:***	0
CHAPIS:		***PM10T:***	0

2006 Toxic Data

Facility ID:	13614	***COID:***	ALA
Facility SIC Code:	7532	***DISN:***	BAY AREA AQMD
CO:	1	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2007 Criteria Data

Facility ID:	13614	***CERR Code:***	
Facility SIC Code:	7532	***TOGT:***	1.532
CO:	1	***ROGT:***	1.4361056
Air Basin:	SF	***COT:***	0
District:	BA	***NOXT:***	0
COID:	ALA	***SOXT:***	0
DISN:	BAY AREA AQMD	***PMT:***	0
CHAPIS:		***PM10T:***	0

2007 Toxic Data

Facility ID:	13614	***COID:***	ALA
Facility SIC Code:	7532	***DISN:***	BAY AREA AQMD
CO:	1	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2008 Criteria Data

Facility ID:	13614	***CERR Code:***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Facility SIC Code:	7532	**TOGT:**	1.474
CO:	1	**ROGT:**	1.3798241
Air Basin:	SF	**COT:**	.004
District:	BA	**NOXT:**	.018
COID:	ALA	**SOXT:**	0
DISN:	BAY AREA AQMD	**PMT:**	0
CHAPIS:		**PM10T:**	0

2008 Toxic Data

Facility ID:	13614	**COID:**	ALA
Facility SIC Code:	7532	**DISN:**	BAY AREA AQMD
CO:	1	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2009 Criteria Data

Facility ID:	13614	**CERR Code:**	
Facility SIC Code:	7532	**TOGT:**	1.474
CO:	1	**ROGT:**	1.3798241
Air Basin:	SF	**COT:**	.004
District:	BA	**NOXT:**	.018
COID:	ALA	**SOXT:**	0
DISN:	BAY AREA AQMD	**PMT:**	0
CHAPIS:		**PM10T:**	0

2009 Toxic Data

Facility ID:	13614	**COID:**	ALA
Facility SIC Code:	7532	**DISN:**	BAY AREA AQMD
CO:	1	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2010 Toxic Data

Facility ID:	13614	**COID:**	ALA
Facility SIC Code:	7532	**DISN:**	BAY AREA AQMD
CO:	1	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2011 Criteria Data

Facility ID:	13614	**CERR Code:**	
Facility SIC Code:	7532	**TOGT:**	1.21
CO:	1	**ROGT:**	1.1315511
Air Basin:	SF	**COT:**	.004
District:	BA	**NOXT:**	.018
COID:	ALA	**SOXT:**	0

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

DISN:	BAY AREA AQMD	**PMT:**	0
CHAPIS:		**PM10T:**	0

2011 Toxic Data

Facility ID:	13614	**COID:**	ALA
Facility SIC Code:	7532	**DISN:**	BAY AREA AQMD
CO:	1	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2012 Criteria Data

Facility ID:	13614	**CERR Code:**	
Facility SIC Code:	7532	**TOGT:**	.698
CO:	1	**ROGT:**	.6359351
Air Basin:	SF	**COT:**	.004
District:	BA	**NOXT:**	.018
COID:	ALA	**SOXT:**	0
DISN:	BAY AREA AQMD	**PMT:**	0
CHAPIS:		**PM10T:**	0

2012 Toxic Data

Facility ID:	13614	**COID:**	ALA
Facility SIC Code:	7532	**DISN:**	BAY AREA AQMD
CO:	1	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2013 Criteria Data

Facility ID:	13614	**CERR Code:**	
Facility SIC Code:	7532	**TOGT:**	.644
CO:	1	**ROGT:**	.5877041
Air Basin:	SF	**COT:**	.004
District:	BA	**NOXT:**	.017
COID:	ALA	**SOXT:**	0
DISN:	BAY AREA AQMD	**PMT:**	0
CHAPIS:		**PM10T:**	0

2013 Toxic Data

Facility ID:	13614	**COID:**	ALA
Facility SIC Code:	7532	**DISN:**	BAY AREA AQMD
CO:	1	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2014 Criteria Data

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Facility ID:	13614	**CERR Code:**	
Facility SIC Code:	7532	**TOGT:**	.643180736
CO:	1	**ROGT:**	
Air Basin:	SF	**COT:**	.004166667
District:	BA	**NOXT:**	.016694162
COID:	ALA	**SOXT:**	.000067649
DISN:	BAY AREA AQMD	**PMT:**	.000357143
CHAPIS:		**PM10T:**	.000357143

2014 Toxic Data

Facility ID:	13614	**COID:**	ALA
Facility SIC Code:	7532	**DISN:**	BAY AREA AQMD
CO:	1	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2015 Criteria Data

Facility ID:	13614	**CERR Code:**	
Facility SIC Code:	7532	**TOGT:**	.643180716
CO:	1	**ROGT:**	.642954425
Air Basin:	SF	**COT:**	.004166667
District:	BA	**NOXT:**	.01669416
COID:	ALA	**SOXT:**	.000067649
DISN:	BAY AREA AQMD	**PMT:**	.000357143
CHAPIS:		**PM10T:**	.000357143

2015 Toxic Data

Facility ID:	13614	**COID:**	ALA
Facility SIC Code:	7532	**DISN:**	BAY AREA AQMD
CO:	1	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
70	4 of 5	W	0.25 / 1,315.11	173.71 / -42	HUSTEAD'S COLLISION CENTER 2037 DURANT AVE BERKELEY CA 94704	EMISSIONS

2017 Toxic Data

Facility ID:	13614	**COID:**	ALA
Facility SIC Code:	7532	**DISN:**	BAY AREA AQMD
CO:	1	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

2018 Criteria Data

Facility ID:	13614	***CERR Code:***	
Facility SIC Code:	7532	***TOGT:***	.960000038
CO:	1	***ROGT:***	.9483840375402
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	ALA	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

2018 Toxic Data

Facility ID:	13614	***COID:***	ALA
Facility SIC Code:	7532	***DISN:***	BAY AREA AQMD
CO:	1	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2019 Criteria Data

CO:	1	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
Facility ID:	13614	***ROGT:***	.9483840375402
District:	BA	***COT:***	
Facility SIC Code:	7532	***NOXT:***	
CO ID:	ALA	***SOXT:***	
DISN:	BAY AREA AQMD		
PM10T:			
TOGT:	.960000038		
PMT:			

2019 Toxic Data

CO:	1	***DISN:***	BAY AREA AQMD
Air Basin:	SF	***CHAPIS:***	
Faccility ID:	13614	***CERR Code:***	
District:	BA	***TS:***	
Facility SIC Code:	7532	***Health Risk Asmt:***	
COID:	ALA		
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2020 Criteria Data

CO:	1	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
Facility ID:	13614	***ROGT:***	.7112880286491
District:	BA	***COT:***	
Facility SIC Code:	7532	***NOXT:***	
CO ID:	ALA	***SOXT:***	
DISN:	BAY AREA AQMD		
TOGT:	.720000029		
PMT:			
PM10T:			

2020 Toxic Data

CO:	1	***DISN:***	BAY AREA AQMD

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Air Basin:	SF	**CHAPIS:**	
Facility ID:	13614	**CHERR Code:**	
District:	BA	**TS:**	
Facility SIC Code:	7532	**Health Risk Asmt:**	
COID:	ALA		
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

70	5 of 5	W	0.25 / 1,315.11	173.71 / -42	HUSTEADS COLLISION CENTER 2037 DURANT AVE BERKELEY CA 94704	RCRA SQG

EPA Handler ID:	CAD027915206
Gen Status Universe:	Small Quantity Generator
Contact Name:	JONG YI
Contact Address:	34864 MISSION BLVD , NO 226 , UNION CITY , CA, 94587 , US
Contact Phone No and Ext:	510-549-0910
Contact Email:	
Contact Country:	US
County Name:	ALAMEDA
EPA Region:	09
Land Type:	Private
Receive Date:	20020116
Location Latitude:	37.866628
Location Longitude:	-122.268496

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20020116
Handler Name:	HUSTEADS COLLISION CENTER
Federal Waste Generator Code:	2
Generator Code Description:	Small Quantity Generator
Source Type:	Notification

Waste Code Details

Hazardous Waste Code:	D001
Waste Code Description:	IGNITABLE WASTE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Owner/Operator Details

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	2037 DURANT AVE
Name:	JONG KU YI	**Street 2:**	
Date Became Current:		**City:**	BERKELEY
Date Ended Current:		**State:**	CA
Phone:	510-549-0910	**Country:**	
Source Type:	Notification	**Zip Code:**	94704

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
71	1 of 1	WSW	0.25 / 1,318.36	172.05 / -44	2035 CHANNING WAY, LLC 2035 CHANNING WAY BERKELEY CA 94704	RCRA NON GEN

EPA Handler ID: CAC002987137
Gen Status Universe: No Report
Contact Name: 2035 CHANNING WAY, LLC
Contact Address: 2035 CHANNING WAY , , BERKELEY , CA, 94704 ,
Contact Phone No and Ext: 510-664-2950
Contact Email: ELIZABETH.GARCIA@SYNERGYCOMPANIES.ORG
Contact Country:
County Name: ALAMEDA
EPA Region: 09
Land Type:
Receive Date: 20181030
Location Latitude: 37.865717
Location Longitude: -122.268312

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20181030
Handler Name:	2035 CHANNING WAY, LLC
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	2035 CHANNING WAY
Name:	2035 CHANNING WAY, LLC	**Street 2:**	
Date Became Current:		**City:**	BERKELEY
Date Ended Current:		**State:**	CA
Phone:	510-664-2950	**Country:**	
Source Type:	Implementer	**Zip Code:**	94704

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	2035 CHANNING WAY
Name:	2035 CHANNING WAY, LLC	**Street 2:**	
Date Became Current:		**City:**	BERKELEY
Date Ended Current:		**State:**	CA
Phone:	510-664-2950	**Country:**	
Source Type:	Implementer	**Zip Code:**	94704

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
72	1 of 2	WSW	0.26 / 1,382.75	170.25 / -46	GLM REAL ESTATE SERVICES 2029 CHANNING WY BERKELEY CA 94704	LUST

Global ID:	T0600100649	**Census Tract:**	6001422900
Status Date:	12/12/1994	**Match Key:**	T0600100649
Case Type:	LUST CLEANUP SITE	**County:**	ALAMEDA
Oil Field:		**Latitude:**	37.865904
Oil Field Operator:		**Longitude:**	-122.268601
Status:	COMPLETED - CASE CLOSED	**RWQCB Region:**	

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case:	NO
Lead Agency:	BERKELEY, CITY OF
Case Worker:	GAF
Local Agency:	BERKELEY, CITY OF
RB Case No:	01-0704
Local Case No:	01-0704
File Location:	
Potential COC:	Gasoline
Potential Media of Concern:	Other Groundwater (uses other than drinking water)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Begin Date: 6/18/1991
How Discovered: Tank Closure
How Discovered Description:
Stop Method:
Stop Description:
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name: Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community:
CalEnvScreen Score:
Coordinate Source: * Historical Geocode - Exact Address Match
Discharge Cause: Physc / Mech Damage
Discharge Source: Tank
EPA Region: 9
Leak Reported Dt: 1991-06-18 00:00:00
Military DoD Site: No
No Further Action Dt: 1994-12-12 00:00:00
Qty Rlsd Gallons:
Facility Project Sub Type:
Calenviroscreen 3 Score: 36-40%
Calenviroscreen 4 Score: 35-40%
Site History:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email:
Phone No:

Contact Type: Local Agency Caseworker - Primary Caseworker
Contact Name: GEOFFERY FIEDLER
Organization Name: BERKELEY, CITY OF
Address: 2118 MILVIA STREET 3RD FLOOR
City: BERKELEY
Email: gfiedler@ci.berkeley.ca.us
Phone No:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 12/12/1994

Status: Open - Case Begin Date
Status Date: 6/18/1991

Status: Open - Remediation
Status Date: 6/18/1991

Status: Open - Site Assessment
Status Date: 9/21/1991

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: GLM REAL ESTATE SERVICES
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 2029 CHANNING WY
City: BERKELEY
Zip: 94704
County: ALAMEDA
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600100649
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 12/12/1994

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600100649&tabname=regulatoryhistory
Potential COC: GASOLINE
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
File Location:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: BERKELEY, CITY OF (LEAD) - CASE #: 01-0704
CASEWORKER: GEOFFERY FIEDLER
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-0704
CASEWORKER: Regional Water Board
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Completed - Case Closed
Date : 12/12/1994

Status: Open - Site Assessment
Date : 9/21/1991

Status: Open - Remediation
Date : 6/18/1991

Status: Open - Case Begin Date
Date : 6/18/1991

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter
Action Date: 12/13/1994
Received Issue Date: 12/13/1994
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100649&enforcement_id=6059773&temptable=ENFORCEMENT
Title Description Comments:

Case Closure Letter **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter
Action Date: 12/13/1994
Received Issue Date: 12/13/1994
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100649&enforcement_id=6454317&temptable=ENFORCEMENT
Title Description Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

UST Tank Case Closure **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Leak Action
Action: Leak Discovery
Action Date: 6/18/1991
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 6/18/1991
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 6/18/1991
Received Issue Date:
Doc Link:
Title Description Comments:

Sites from GeoTracker Search - Documents (as of Jan 25, 2023)

Document Type: Site Documents ***Document Date:*** 12/13/1994
Type: CLOSURE/NO FURTHER ACTION LETTER ***Submitted:***
Submitted By: (REGULATOR)
Title: CASE CLOSURE LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100649&enforcement_id=6059773

Document Type: Site Documents ***Document Date:*** 12/13/1994
Type: CLOSURE/NO FURTHER ACTION LETTER ***Submitted:***
Submitted By: MICHAEL ORJI (REGULATOR)
Title: UST TANK CASE CLOSURE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100649&enforcement_id=6454317

72	2 of 2	WSW	0.26 / 1,382.75	170.25 / -46	GLM REAL ESTATE SERVICES 2029 CHANNING WY BERKELEY CA 94704	CONT ALAMEDA

Facility Type: LUST CLEANUP SITE ***Rel Desc:***
Status: COMPLETED - CASE CLOSED ***Rel Type:***
Site Code: ***Rel T Desc:***
Site ID: ***Program:***
Record ID: ***Case Desc:***
ID Type: ***ID Date:***
Substance:
County: ALAMEDA
Longitude:
Latitude:

Site Details

Global ID: T0600100649 ***Inv Party:***
Fac ID: ***Inv P Type:***
Desc:

73	1 of 1	W	0.27 / 1,440.28	172.34 / -44	CITY OF BERKELEY CENTRAL LIBRARY 2031 BANCROFT WAY	CONT ALAMEDA

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

BERKELEY CA 94704

Facility Type: PERMITTED UNDERGROUND STORAGE TANK (UST)
Rel Desc:
Status:
Rel Type:
Site Code:
Rel T Desc:
Site ID:
Program:
Record ID:
Case Desc:
ID Type:
ID Date:
Substance:
County: ALAMEDA
Longitude:
Latitude:

Site Details

Global ID:
Inv Party:
Fac ID:
Inv P Type:
Desc:

---

74 | **1 of 2** | **NW** | **0.27 / 1,449.57** | **196.73 / -19** | **TOLTEC PROPERTY**
2148 CENTER ST
BERKELEY CA 94704 | **LUST**

Global ID: T0600101723
Census Tract: 6001422900
Status Date: 2/22/1994
Match Key: T0600101723
Case Type: LUST CLEANUP SITE
County: ALAMEDA
Oil Field:
Latitude: 37.870489
Oil Field Operator:
Longitude: -122.2666254
Status: COMPLETED - CASE CLOSED
RWQCB Region:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case: NO
Lead Agency: BERKELEY, CITY OF
Case Worker: GAF
Local Agency: BERKELEY, CITY OF
RB Case No: 01-1857
Local Case No: 01-1857
File Location:
Potential COC: Diesel
Potential Media of Concern: Other Groundwater (uses other than drinking water)
Begin Date: 1/27/1994
How Discovered: Tank Closure
How Discovered Description:
Stop Method:
Stop Description:
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name: Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community: Disadvantaged Community
CalEnvScreen Score:
Coordinate Source: Google Geocode
Discharge Cause: Unknown
Discharge Source: Other
EPA Region: 9
Leak Reported Dt: 1994-02-22 00:00:00
Military DoD Site: No
No Further Action Dt: 1994-02-22 00:00:00
Qty Rlsd Gallons:
Facility Project Sub Type:
Calenviroscreen 3 Score: 41-45%
Calenviroscreen 4 Score: 35-40%
Site History:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email:
Phone No:

Contact Type: Local Agency Caseworker - Primary Caseworker
Contact Name: GEOFFERY FIEDLER
Organization Name: BERKELEY, CITY OF
Address: 2118 MILVIA STREET 3RD FLOOR
City: BERKELEY
Email: gfiedler@ci.berkeley.ca.us
Phone No:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 2/22/1994

Status: Open - Site Assessment
Status Date: 1/27/1994

Status: Open - Case Begin Date
Status Date: 1/27/1994

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: TOLTEC PROPERTY
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 2148 CENTER ST
City: BERKELEY
Zip: 94704
County: ALAMEDA
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600101723
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 2/22/1994
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600101723&tabname=regulatoryhistory
Potential COC: DIESEL
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
File Location:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: BERKELEY, CITY OF (LEAD) - CASE #: 01-1857
CASEWORKER: GEOFFERY FIEDLER
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-1857
CASEWORKER: Regional Water Board
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Desc:
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Completed - Case Closed
Date : 2/22/1994

Status: Open - Case Begin Date
Date : 1/27/1994

Status: Open - Site Assessment
Date : 1/27/1994

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Leak Action
Action: Leak Discovery
Action Date: 2/22/1994
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 2/22/1994
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 2/22/1994
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter
Action Date: 1/27/1994
Received Issue Date: 1/27/1994
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101723&enforcement_id=6323856&temptable=ENFORCEMENT
Title Description Comments:

NO FURTHER ACTION / CASE CLOSURE LETTER **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Sites from GeoTracker Search - Documents (as of Jan 25, 2023)

Document Type: Site Documents ***Document Date:*** 1/27/1994
Type: CLOSURE/NO FURTHER ACTION LETTER ***Submitted:***
Submitted By: DAVID TANOUYE (REGULATOR)
Title: NO FURTHER ACTION / CASE CLOSURE LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101723&enforcement_id=6323856

74	2 of 2	NW	0.27 / 1,449.57	196.73 / -19	TOLTEC PROPERTY 2148 CENTER ST	CONT ALAMEDA

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
					BERKELEY CA 94704	

Facility Type: LUST CLEANUP SITE
Status: COMPLETED - CASE CLOSED
Site Code:
Site ID:
Record ID:
ID Type:
Substance:
County: ALAMEDA
Longitude:
Latitude:
Rel Desc:
Rel Type:
Rel T Desc:
Program:
Case Desc:
ID Date:

Site Details

Global ID: T0600101723
Fac ID:
Desc:
Inv Party:
Inv P Type:

75	1 of 1	ENE	0.28 / 1,477.06	269.84 / 54	BALLAST INVESTMENTS, LLC 2510 BANCROFT WAY BERKELEY CA 94704	RCRA TSD

EPA Handler ID: CAC003018367
Gen Status Universe: No Report
Contact Name: MIKE COSTELLO
Contact Address: 49 POWELL STREET, 5TH FLOOR , , SAN FRANCISCO , CA, 94704 ,
Contact Phone No and Ext: 415-527-9921
Contact Email: MCOSTELLO@BALLASTINVEST.COM
Contact Country:
Land Type:
County Name: ALAMEDA
EPA Region: 09
Receive Date: 20190605
Location Latitude: 37.868735
Location Longitude: -122.258889

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Smelting, Melting and Refining: No
Underground Injection Control: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Receive Date:	20190605
Handler Name:	BALLAST INVESTMENTS, LLC
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified
Source Type:	Implementer

Owner/Operator Details

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	49 POWELL STREET, 5TH FLOOR
Name:	BALLAST INVESTMENTS, LLC	**Street 2:**	
Date Became Current:		**City:**	SAN FRANCISCO
Date Ended Current:		**State:**	CA
Phone:	415-527-9921	**Country:**	
Source Type:	Implementer	**Zip Code:**	94704
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	49 POWELL STREET, 5TH FLOOR
Name:	MIKE COSTELLO	**Street 2:**	
Date Became Current:		**City:**	SAN FRANCISCO
Date Ended Current:		**State:**	CA
Phone:	415-527-9921	**Country:**	
Source Type:	Implementer	**Zip Code:**	94704

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
76	1 of 1	W	0.28 / 1,477.61	168.48 / -47	VARSITY APARTMENTS 2024 DURANT AVE BERKELEY CA 94704	RCRA TSD

EPA Handler ID:	CAC003013509
Gen Status Universe:	No Report
Contact Name:	DONNA LAMARCHE
Contact Address:	2024 DURANT AVE , , BERKELEY , CA, 94704 ,
Contact Phone No and Ext:	510-365-8447
Contact Email:	PGONZALEZ@ENVLOGS.COM
Contact Country:	
Land Type:	
County Name:	ALAMEDA
EPA Region:	09
Receive Date:	20190506
Location Latitude:	37.866513
Location Longitude:	-122.268904

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Smelting, Melting and Refining:	No
Underground Injection Control:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20190506
Handler Name:	VARSITY APARTMENTS
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified
Source Type:	Implementer

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	2024 DURANT AVE
Name:	VARSITY APARTMENTS	***Street 2:***	
Date Became Current:		***City:***	BERKELEY
Date Ended Current:		***State:***	CA
Phone:	510-365-8447	***Country:***	
Source Type:	Implementer	***Zip Code:***	94704
Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	2024 DURANT AVE
Name:	DONNA LAMARCHE	***Street 2:***	
Date Became Current:		***City:***	BERKELEY
Date Ended Current:		***State:***	CA
Phone:	510-365-8447	***Country:***	
Source Type:	Implementer	***Zip Code:***	94704

77	*1 of 1*	*W*	*0.28 / 1,497.74*	*167.36 / -49*	***2025 DURANT AVENUE, LLC*** ***2025 DURANT AVENUE*** ***BERKELEY CA 94704***	***RCRA TSD***

EPA Handler ID:	CAC003018572
Gen Status Universe:	No Report
Contact Name:	ANJI KUDUMULA
Contact Address:	2278 SHATTUCK AVE , , BERKELEY , CA, 94704 ,
Contact Phone No and Ext:	510-549-1954
Contact Email:	ANJI@EVERESTPROP.COM
Contact Country:	
Land Type:	
County Name:	ALAMEDA
EPA Region:	09
Receive Date:	20190606
Location Latitude:	37.866951
Location Longitude:	-122.269257

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Smelting, Melting and Refining:	No
Underground Injection Control:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20190606
Handler Name: 2025 DURANT AVENUE, LLC
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified
Source Type: Implementer

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Other
Name: LAKSH LAKIREDDY
Date Became Current:
Date Ended Current:
Phone: 510-549-1954
Source Type: Implementer
Street No:
Street 1: 2278 SHATTUCK AVE
Street 2:
City: BERKELEY
State: CA
Country:
Zip Code: 94704

Owner/Operator Ind: Current Operator
Type: Other
Name: ANJI KUDUMULA
Date Became Current:
Date Ended Current:
Phone: 510-549-1954
Source Type: Implementer
Street No:
Street 1: 2278 SHATTUCK AVE
Street 2:
City: BERKELEY
State: CA
Country:
Zip Code: 94704

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
78	1 of 3	E	0.29 / 1,512.81	256.88 / 41	UC BERKELEY 2515 CHANNING WY BERKELEY CA 94720	LUST

Global ID: T0600102177
Status Date: 6/28/1993
Case Type: LUST CLEANUP SITE
Oil Field:
Oil Field Operator:
Status: COMPLETED - CASE CLOSED
Census Tract: 6001422800
Match Key: T0600102177
County: ALAMEDA
Latitude: 37.867349
Longitude: -122.257759
RWQCB Region:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case: NO
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: UUU
Local Agency: BERKELEY, CITY OF
RB Case No: 01-2367
Local Case No: 01-2367
File Location:
Potential COC: Gasoline
Potential Media of Concern: Under Investigation
Begin Date: 2/10/1987
How Discovered: Tank Closure
How Discovered Description:
Stop Method:
Stop Description:
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name: Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community: Severely Disadvantaged Community
CalEnvScreen Score:
Coordinate Source: Manual Entry on Screens
Discharge Cause: Unknown

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Discharge Source: Other
EPA Region: 9
Leak Reported Dt: 1987-02-10 00:00:00
Military DoD Site: No
No Further Action Dt: 1993-06-28 00:00:00
Qty Rlsd Gallons:
Facility Project Sub Type:
Calenviroscreen 3 Score: 31-35%
Calenviroscreen 4 Score: 25-30%
Site History:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Local Agency Caseworker
Contact Name: GEOFFERY FIEDLER
Organization Name: BERKELEY, CITY OF
Address: 2118 MILVIA STREET 3RD FLOOR
City: BERKELEY
Email: gfiedler@ci.berkeley.ca.us
Phone No:

Contact Type: Regional Board Caseworker - Primary Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email:
Phone No:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Open - Case Begin Date
Status Date: 2/10/1987

Status: Completed - Case Closed
Status Date: 6/28/1993

Status: Open - Site Assessment
Status Date: 6/21/1993

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: UC BERKELEY
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 2515 CHANNING WY
City: BERKELEY
Zip: 94720
County: ALAMEDA
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600102177
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 6/28/1993
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600102177&tabname=regulatoryhistory
Potential COC: GASOLINE
Potential Media of Concern: UNDER INVESTIGATION
File Location:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN FRANCISCO BAY RWQCB (REGION 2) (LEAD) - CASE #: 01-2367
CASEWORKER: Regional Water Board
BERKELEY, CITY OF - CASE #: 01-2367

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

CASEWORKER: GEOFFERY FIEDLER

CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Open - Site Assessment
Date : 6/21/1993

Status: Open - Case Begin Date
Date : 2/10/1987

Status: Completed - Case Closed
Date : 6/28/1993

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Leak Action
Action: Leak Discovery
Action Date: 2/10/1987
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 2/10/1987
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 2/10/1987
Received Issue Date:
Doc Link:
Title Description Comments:

78	2 of 3	E	0.29 / 1,512.81	256.88 / 41	UC BERKELEY, LOHP 2515 CHANNING WAY BERKELEY CA 94720	RCRA TSD

EPA Handler ID: CAC003016512
Gen Status Universe: No Report
Contact Name: UC BERKELEY, EH&S
Contact Address: 317 UNIVERSITY HALL, MC 1150 , , BERKELEY , CA, 94720-1150 ,
Contact Phone No and Ext: 510-642-3073
Contact Email: ANDREW.FLETCHER@BERKELEY.EDU
Contact Country:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Land Type:
County Name: ALAMEDA
EPA Region: 09
Receive Date: 20190523
Location Latitude: 37.867135
Location Longitude: -122.257284

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Smelting, Melting and Refining: No
Underground Injection Control: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20190523
Handler Name: UC BERKELEY, LOHP
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified
Source Type: Implementer

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Other
Name: UC BERKELEY, EH&S
Date Became Current:
Date Ended Current:
Phone: 510-642-3073
Source Type: Implementer
Street No:
Street 1: 317 UNIVERSITY HALL, MC 1150
Street 2:
City: BERKELEY
State: CA
Country:
Zip Code: 94720-1150

Owner/Operator Ind: Current Owner
Type: Other
Name: UC BERKELEY, EHS
Date Became Current:
Date Ended Current:
Phone: 510-642-3073
Source Type: Implementer
Street No:
Street 1: 317 UNIVERSITY HALL, MC 1150
Street 2:
City: BERKELEY
State: CA
Country:
Zip Code: 94720-1150

78	3 of 3	E	0.29 / 1,512.81	256.88 / 41	UC BERKELEY 2515 CHANNING WY BERKELEY CA 94720	CONT ALAMEDA

Facility Type: LUST CLEANUP SITE
Status: COMPLETED - CASE CLOSED
Rel Desc:
Rel Type:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Site Code:
Site ID:
Record ID:
ID Type:
Substance:
County: ALAMEDA
Longitude:
Latitude:
Rel T Desc:
Program:
Case Desc:
ID Date:

Site Details

Global ID: T0600102177
Fac ID:
Desc:
Inv Party:
Inv P Type:

---

79 | ***1 of 2*** | ***SE*** | ***0.30 / 1,561.35*** | ***221.18 / 5*** | ***MALKAS STRAUSS 2530 CHILTON WAY BERKELEY CA 94704*** | ***RCRA TSD***

EPA Handler ID: CAC003017472
Gen Status Universe: No Report
Contact Name: MALKAS STRAUSS
Contact Address: 2530 CHILTON WAY , , BERKELEY , CA, 94704 ,
Contact Phone No and Ext: 510-540-7309
Contact Email: MARIA.CARBAJAL@SYNERGYCOMPANIES.ORG
Contact Country:
Land Type:
County Name: ALAMEDA
EPA Region: 09
Receive Date: 20190531
Location Latitude: 37.863797
Location Longitude: -122.259574

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Smelting, Melting and Refining: No
Underground Injection Control: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20190531
Handler Name: MALKAS STRAUSS
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Source Type: Implementer

Owner/Operator Details

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	2530 CHILTON WAY
Name:	MALKAS STRAUSS	**Street 2:**	
Date Became Current:		**City:**	BERKELEY
Date Ended Current:		**State:**	CA
Phone:	510-540-7309	**Country:**	
Source Type:	Implementer	**Zip Code:**	94704

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	2530 CHILTON WAY
Name:	MALKAS STRAUSS	**Street 2:**	
Date Became Current:		**City:**	BERKELEY
Date Ended Current:		**State:**	CA
Phone:	510-540-7309	**Country:**	
Source Type:	Implementer	**Zip Code:**	94704

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
79	2 of 2	SE	0.30 / 1,561.35	221.18 / 5	MALKAS & ERIC STRAUSS 2530 CHILTON WAY BERKELEY CA 94704	RCRA TSD

EPA Handler ID: CAC003017486
Gen Status Universe: No Report
Contact Name: MALKAS & ERIC STRAUSS
Contact Address: 2530 CHILTON WAY , , BERKELEY , CA, 94704 ,
Contact Phone No and Ext: 510-540-7309
Contact Email: MARIA.CARBAJAL@SYNERGYCOMPANIES.ORG
Contact Country:
Land Type:
County Name: ALAMEDA
EPA Region: 09
Receive Date: 20190531
Location Latitude: 37.863797
Location Longitude: -122.259574

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Smelting, Melting and Refining: No
Underground Injection Control: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Sequence No: 1
Receive Date: 20190531
Handler Name: MALKAS & ERIC STRAUSS
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified
Source Type: Implementer

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Other
Name: MALKAS & ERIC STRAUSS
Date Became Current:
Date Ended Current:
Phone: 510-540-7309
Source Type: Implementer
Street No:
Street 1: 2530 CHILTON WAY
Street 2:
City: BERKELEY
State: CA
Country:
Zip Code: 94704

Owner/Operator Ind: Current Operator
Type: Other
Name: MALKAS & ERIC STRAUSS
Date Became Current:
Date Ended Current:
Phone: 510-540-7309
Source Type: Implementer
Street No:
Street 1: 2530 CHILTON WAY
Street 2:
City: BERKELEY
State: CA
Country:
Zip Code: 94704

80	1 of 2	SW	0.30 / 1,605.16	172.98 / -43	TOYOTA FLYNN TRUST 2555 SHATTUCK AVE BERKELEY CA 94704	LUST

Global ID: T0600101377
Status Date: 8/18/1994
Case Type: LUST CLEANUP SITE
Oil Field:
Oil Field Operator:
Status: COMPLETED - CASE CLOSED
Census Tract: 6001423500
Match Key: T0600101377
County: ALAMEDA
Latitude: 37.862965
Longitude: -122.266766
RWQCB Region:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case: NO
Lead Agency: BERKELEY, CITY OF
Case Worker: GAF
Local Agency: BERKELEY, CITY OF
RB Case No: 01-1492
Local Case No: 01-1492
File Location:
Potential COC: Waste Oil / Motor / Hydraulic / Lubricating
Potential Media of Concern: Soil
Begin Date: 1/29/1992
How Discovered: Tank Closure
How Discovered Description:
Stop Method:
Stop Description:
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name: Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community:
CalEnvScreen Score:
Coordinate Source: Google Geocode
Discharge Cause: Physc / Mech Damage
Discharge Source: Tank
EPA Region: 9
Leak Reported Dt: 1992-01-29 00:00:00
Military DoD Site: No
No Further Action Dt: 1994-08-18 00:00:00
Qty Rlsd Gallons:
Facility Project Sub Type:
Calenviroscreen 3 Score: 21-25%

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Calenviroscreen 4 Score: 25-30%
Site History:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Local Agency Caseworker - Primary Caseworker
Contact Name: GEOFFERY FIEDLER
Organization Name: BERKELEY, CITY OF
Address: 2118 MILVIA STREET 3RD FLOOR
City: BERKELEY
Email: gfiedler@ci.berkeley.ca.us
Phone No:

Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email:
Phone No:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Open - Site Assessment
Status Date: 2/27/1992

Status: Open - Case Begin Date
Status Date: 1/29/1992

Status: Completed - Case Closed
Status Date: 8/18/1994

Status: Open - Site Assessment
Status Date: 11/9/1992

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: TOYOTA FLYNN TRUST
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 2555 SHATTUCK AVE
City: BERKELEY
Zip: 94704
County: ALAMEDA
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600101377
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 8/18/1994
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600101377&tabname=regulatoryhistory
Potential COC: WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING
Potential Media of Concern: SOIL
File Location:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: BERKELEY, CITY OF (LEAD) - CASE #: 01-1492
CASEWORKER: GEOFFERY FIEDLER
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-1492
CASEWORKER: Regional Water Board
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Desc:
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Completed - Case Closed
Date : 8/18/1994

Status: Open - Site Assessment
Date : 11/9/1992

Status: Open - Site Assessment
Date : 2/27/1992

Status: Open - Case Begin Date
Date : 1/29/1992

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Leak Action
Action: Leak Discovery
Action Date: 1/29/1992
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 1/29/1992
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 1/29/1992
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Other Regulatory Actions
Action: Closure Summary
Action Date: 8/15/1994
Received Issue Date: 8/15/1994
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101377&enforcement_id=6356139&temptable=ENFORCEMENT
Title Description Comments:

Site Closure Summary **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Sites from GeoTracker Search - Documents (as of Jan 25, 2023)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Document Type: Site Documents
Document Date: 8/15/1994
Type: CLOSURE SUMMARY
Submitted:
Submitted By: JOHN SEAL (REGULATOR)
Title: SITE CLOSURE SUMMARY
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101377&enforcement_id=6356139

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80 | **2 of 2** | **SW** | **0.30 / 1,605.16** | **172.98 / -43** | **TOYOTA FLYNN TRUST**
2555 SHATTUCK AVE
BERKELEY CA 94704 | **CONT ALAMEDA**

Facility Type: LUST CLEANUP SITE
Status: COMPLETED - CASE CLOSED
Site Code:
Site ID:
Record ID:
ID Type:
Substance:
County: ALAMEDA
Longitude:
Latitude:

Rel Desc:
Rel Type:
Rel T Desc:
Program:
Case Desc:
ID Date:

Site Details

Global ID: T0600101377
Fac ID:
Desc:

Inv Party:
Inv P Type:

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81 | **1 of 1** | **E** | **0.31 / 1,621.79** | **256.19 / 40** | **UC Berkeley - Maximino Martinez Commons**
2520 CHANNING WAY
BERKELEY CA 94720 | **DELISTED HAZ**

Siteid: 356854
Latitude: 37.866986
Longitude: -122.257870
Original Source: CHAZ
Record Date: 04-JAN-2018

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82 | **1 of 2** | **WSW** | **0.31 / 1,650.74** | **167.79 / -48** | **HERRICK HOSPITAL ALTA BATES**
2001 DWIGHT WY
BERKELEY CA 94704 | **LUST**

Global ID: T0600100698
Status Date: 6/25/1999
Case Type: LUST CLEANUP SITE
Oil Field:
Oil Field Operator:
Status: COMPLETED - CASE CLOSED

Census Tract: 6001422900
Match Key: T0600100698
County: ALAMEDA
Latitude: 37.864029
Longitude: -122.268734
RWQCB Region:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case: NO
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: UUU
Local Agency: BERKELEY, CITY OF
RB Case No: 01-0757
Local Case No: 01-0757
File Location:
Potential COC: Diesel
Potential Media of Concern: Under Investigation
Begin Date: 7/2/1986
How Discovered: Tank Closure
How Discovered Description:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Stop Method:
Stop Description:
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name: Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community:
CalEnvScreen Score:
Coordinate Source: Google Geocode
Discharge Cause: Physc / Mech Damage
Discharge Source: Tank
EPA Region: 9
Leak Reported Dt: 1986-07-02 00:00:00
Military DoD Site: No
No Further Action Dt: 1999-06-25 00:00:00
Qty Rlsd Gallons:
Facility Project Sub Type:
Calenviroscreen 3 Score: 36-40%
Calenviroscreen 4 Score: 35-40%
Site History:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker - Primary Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email:
Phone No:

Contact Type: Local Agency Caseworker
Contact Name: GEOFFERY FIEDLER
Organization Name: BERKELEY, CITY OF
Address: 2118 MILVIA STREET 3RD FLOOR
City: BERKELEY
Email: gfiedler@ci.berkeley.ca.us
Phone No:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Open - Case Begin Date
Status Date: 7/2/1986

Status: Completed - Case Closed
Status Date: 6/25/1999

Status: Open - Site Assessment
Status Date: 9/27/1996

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: HERRICK HOSPITAL ALTA BATES
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 2001 DWIGHT WY
City: BERKELEY
Zip: 94704
County: ALAMEDA
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600100698
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 6/25/1999
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600100698&tabname=regulatoryhistory
Potential COC: DIESEL
Potential Media of Concern: UNDER INVESTIGATION
File Location:
User Defined Beneficial Use:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Designated Beneficial Use: MUN, AGR, IND, PROC
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN FRANCISCO BAY RWQCB (REGION 2) (LEAD) - CASE #: 01-0757
CASEWORKER: Regional Water Board
BERKELEY, CITY OF - CASE #: 01-0757
CASEWORKER: GEOFFERY FIEDLER
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Completed - Case Closed
Date : 6/25/1999

Status: Open - Site Assessment
Date : 9/27/1996

Status: Open - Case Begin Date
Date : 7/2/1986

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter
Action Date: 6/25/1999
Received Issue Date: 6/25/1999
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100698&enforcement_id=6058265&temptable=ENFORCEMENT
Title Description Comments:

Case Closure Letter/Summary **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Leak Action
Action: Leak Discovery
Action Date: 7/2/1986
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 7/2/1986
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action Date: 7/2/1986
Received Issue Date:
Doc Link:
Title Description Comments:

Sites from GeoTracker Search - Documents (as of Jan 25, 2023)

Document Type: Site Documents
Document Date: 6/25/1999
Type: CLOSURE/NO FURTHER ACTION LETTER
Submitted:
Submitted By: (REGULATOR)
Title: CASE CLOSURE LETTER/SUMMARY
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100698&enforcement_id=6058265

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
82	2 of 2	WSW	0.31 / 1,650.74	167.79 / -48	HERRICK HOSPITAL ALTA BATES 2001 DWIGHT WY BERKELEY CA 94704	CONT ALAMEDA

Facility Type: LUST CLEANUP SITE
Status: COMPLETED - CASE CLOSED
Site Code:
Site ID:
Record ID:
ID Type:
Substance:
County: ALAMEDA
Longitude:
Latitude:
Rel Desc:
Rel Type:
Rel T Desc:
Program:
Case Desc:
ID Date:

Site Details

Global ID: T0600100698
Fac ID:
Desc:
Inv Party:
Inv P Type:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
83	1 of 2	SW	0.32 / 1,667.52	171.27 / -45	SHIELD HEALTHCARE 2567 SHATTUCK AVE BERKELEY CA 94704	LUST

Global ID: T0600101280
Status Date: 1/1/1999
Case Type: LUST CLEANUP SITE
Oil Field:
Oil Field Operator:
Status: COMPLETED - CASE CLOSED
Census Tract: 6001423500
Match Key: T0600101280
County: ALAMEDA
Latitude: 37.862751
Longitude: -122.266697
RWQCB Region:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case: NO
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: UUU
Local Agency: BERKELEY, CITY OF
RB Case No: 01-1386
Local Case No: 01-1386
File Location:
Potential COC: Gasoline
Potential Media of Concern: Soil
Begin Date: 4/3/1987
How Discovered: Tank Closure
How Discovered Description:
Stop Method:
Stop Description:
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name: Santa Clara Valley - East Bay Plain (2-009.04)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Disadvantaged Community:
CalEnvScreen Score:
Coordinate Source: Google Geocode
Discharge Cause: Physc / Mech Damage
Discharge Source: Tank
EPA Region: 9
Leak Reported Dt: 1987-04-03 00:00:00
Military DoD Site: No
No Further Action Dt: 1999-01-01 00:00:00
Qty Rlsd Gallons:
Facility Project Sub Type:
Calenviroscreen 3 Score: 21-25%
Calenviroscreen 4 Score: 25-30%
Site History:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Local Agency Caseworker
Contact Name: GEOFFERY FIEDLER
Organization Name: BERKELEY, CITY OF
Address: 2118 MILVIA STREET 3RD FLOOR
City: BERKELEY
Email: gfiedler@ci.berkeley.ca.us
Phone No:

Contact Type: Regional Board Caseworker - Primary Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email:
Phone No:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Open - Case Begin Date
Status Date: 4/3/1987

Status: Completed - Case Closed
Status Date: 1/1/1999

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: SHIELD HEALTHCARE
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 2567 SHATTUCK AVE
City: BERKELEY
Zip: 94704
County: ALAMEDA
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600101280
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 1/1/1999
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600101280&tabname=regulatoryhistory
Potential COC: GASOLINE
Potential Media of Concern: SOIL
File Location:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN FRANCISCO BAY RWQCB (REGION 2) (LEAD) - CASE #: 01-1386
CASEWORKER: Regional Water Board

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

BERKELEY, CITY OF - CASE #: 01-1386
CASEWORKER: GEOFFERY FIEDLER

CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Open - Case Begin Date
Date : 4/3/1987

Status: Completed - Case Closed
Date : 1/1/1999

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Leak Action
Action: Leak Discovery
Action Date: 4/3/1987
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 4/3/1987
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 4/3/1987
Received Issue Date:
Doc Link:
Title Description Comments:

83	2 of 2	SW	0.32 / 1,667.52	171.27 / -45	SHIELD HEALTHCARE 2567 SHATTUCK AVE BERKELEY CA 94704	CONT ALAMEDA

Facility Type: LUST CLEANUP SITE
Status: COMPLETED - CASE CLOSED
Site Code:
Site ID:
Record ID:
ID Type:
Substance:
County: ALAMEDA
Longitude:
Latitude:
Rel Desc:
Rel Type:
Rel T Desc:
Program:
Case Desc:
ID Date:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Site Details

Global ID: T0600101280
Fac ID:
Desc:
Inv Party:
Inv P Type:

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84 | ***1 of 1*** | ***NW*** | ***0.32 / 1,679.46*** | ***192.53 / -23*** | ***BERKELEY DOWNTOWN HOTEL***
2129 SHATTUCK AVE
BERKELEY CA 94704 | ***CONT ALAMEDA***

Facility Type: NON-CASE INFORMATION
Status: PENDING REVIEW
Site Code:
Site ID:
Record ID:
ID Type:
Substance:
County: ALAMEDA
Longitude:
Latitude:
Rel Desc:
Rel Type:
Rel T Desc:
Program:
Case Desc:
ID Date:

Site Details

Global ID: T10000012203
Fac ID:
Desc:
Inv Party:
Inv P Type:

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85 | ***1 of 3*** | ***ESE*** | ***0.33 / 1,743.33*** | ***241.61 / 26*** | ***CAL CLEANERS***
2531 TELEGRAPH AVENUE
BERKELEY CA 94704 | ***CLEANUP SITES***

Global ID: SL0600109570
Status: OPEN - INACTIVE
Status Date: 2/4/2016
Site Facility Type: CLEANUP PROGRAM SITE
Data Source: Cleanup Program Sites from GeoTracker Search; Cleanup Sites from GeoTracker Cleanup Sites Data Download
County: ALAMEDA
Latitude: 37.8645870356956
Longitude: -122.258390087714
RWQCB Region:

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No: 01S0740
Local Case No: 2531Tele
Begin Date: 4/13/2007
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Local Agency: BERKELEY, CITY OF
CUF Case: NO
CalEnvScreen Score:
EPA Region: 9
Qty Rlsd Gallons:
Potential COC: Tetrachloroethylene (PCE), Trichloroethylene (TCE)
How Discovered: Site Assessment/Site Investigation
Stop Method: Other Means
Stop Description: FACILITY OPERATIONS CEASED WITH ALL EQUIPMENT AND MATERIALS REMOVED.
Case Worker: UUU
Military DoD Site: No
Leak Reported Dt: 2007-10-16 00:00:00
No Further Action Dt:
Potential Media of Concern: Other Groundwater (uses other than drinking water)
How Discovered Description: PCE IDENTIFIED IN SOIL, VAPOR, AND GROUNDWATER SAMPLES.
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name: Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community: Severely Disadvantaged Community
Coordinate Source: Google Map Move
Discharge Cause: Unknown

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Discharge Source: Other
Facility Project Sub Type:
Calenviroscreen 3 Score: 21-25%
Calenviroscreen 4 Score: 20-25%
File Location: Local Agency
Site History:

Cal Cleaners operated a dry cleaning business at the site from the 1970s through 2008.

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Open - Assessment & Interim Remedial Action
Status Date: 2011-01-14 00:00:00

Status: Open - Site Assessment
Status Date: 2007-10-16 00:00:00

Status: Open - Inactive
Status Date: 2016-02-04 00:00:00

Status: Open - Case Begin Date
Status Date: 2007-04-13 00:00:00

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker - Primary Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email:
Phone No:

Contact Type: Local Agency Caseworker
Contact Name: GEOFFERY FIEDLER
Organization Name: BERKELEY, CITY OF
Address: 2118 MILVIA STREET 3RD FLOOR
City: BERKELEY
Email: gfiedler@ci.berkeley.ca.us
Phone No:

Cleanup Program Sites from GeoTracker Search - Regulatory Profile

Project Status:
Cuf Claim No:
CUF Priority Assign:
CUF Amount Paid:
Composting Method:
Facility Type:
WDR Place Type:
WDR File No:
WDR Order No:
File Location: LOCAL AGENCY
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
Designated Beneficl Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=SL0600109570
Cleanup Status Detail: OPEN - INACTIVE AS OF 2/4/2016
Potential COC: TETRACHLOROETHYLENE (PCE), TRICHLOROETHYLENE (TCE)
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
Groundwater Monitoring Freq:
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
CalWater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Future Land Use:
Cleanup Oversight Agencies: SAN FRANCISCO BAY RWQCB (REGION 2) (LEAD) - CASE #: 01S0740
CASEWORKER: Regional Water Board
BERKELEY, CITY OF - CASE #: 2531Tele
CASEWORKER: GEOFFERY FIEDLER
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=SL0600109570&tabname=regulatoryhistory
Site History:

Cal Cleaners operated a dry cleaning business at the site from the 1970s through 2008.

Sites from GeoTracker Search - Cleanup Action Report (as of Jan 25, 2023)

Action Type: EXCAVATION
Begin Date: 7/1/2009
End Date: 8/1/2009
Phase: Soil, Water
Contaminant Mass Removed: 220 Pounds
Description: SOIL REMOVAL AND GW TREATMENT COMPLETED. VAPOR ASSESSMENT COMPLETE. CONCEPTUAL SITE MODEL COMPLETE, NEEDS DATA-GAP ASSESSMENT AND DEVELOPMENT OF GW MONITORING DATA. POUNDS REMOVED IS SUBJECTIVELY ESTIMATED AS 1.0% OF THE WEIGHT OF THE TREATMENT MEDIA. TREATMENT MEDIA IS ENTERED AS THE VOLUME TREATED, 2400 LBS.

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 11/19/2007
Received Issue Date: 11/19/2007
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0600109570&doc_id=5778659
Title Description Comments:

Letter Transmitting Site Investigation by Pangea

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 10/16/2007
Received Issue Date: 10/16/2007
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&enforcement_id=6171990&temptable=ENFORCEMENT
Title Description Comments:

Unauthorized Release Form

Action Type: Leak Action
Action: Leak Reported
Action Date: 10/16/2007
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 10/1/2007
Received Issue Date: 10/1/2007
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0600109570&doc_id=5778664
Title Description Comments:

Environmental Screening Levels Information

Action Type: Other Regulatory Actions
Action: Site Visit / Inspection / Sampling
Action Date: 6/20/2007

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Received Issue Date: 6/20/2007
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&enforcement_id=6181130&temptable=ENFORCEMENT
Title Description Comments:

Inspection Forms

Action Type: Leak Action
Action: Leak Discovery
Action Date: 4/13/2007
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 1/1/2005
Received Issue Date: 1/1/2005
Doc Link:
Title Description Comments:

Site Inspection Pictures, Unknown Date

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 1/1/2005
Received Issue Date: 1/1/2005
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0600109570&doc_id=5778650
Title Description Comments:

Site Inspection Photos, Unknown Date

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 10/15/1995
Received Issue Date: 10/15/1995
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&enforcement_id=6181131&temptable=ENFORCEMENT
Title Description Comments:

Hazardous Materials Business Plan

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 5/1/1992
Received Issue Date: 5/1/1992
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0600109570&doc_id=5787989
Title Description Comments:

Permeation Guide

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 1/1/1990
Received Issue Date: 1/1/1990
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0600109570&doc_id=5787990
Title Description Comments:

Site Photographs

Action Type: Other Regulatory Actions
Action: Site Visit / Inspection / Sampling
Action Date: 11/18/1988
Received Issue Date: 11/18/1988

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&enforcement_id=6171945&temptable=ENFORCEMENT
Title Description Comments:

Hazardous Waste Generator Inspection Report

Action Type: Agreements
Action: Cost Recovery Agreement / N. of Reimbursement
Action Date: 9/24/2013
Received Issue Date: 9/24/2013
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&enforcement_id=6185076&temptable=ENFORCEMENT
Title Description Comments:

Site Cleanup Program (SCP) Recovery of Oversight Costs at the Former Cal Cleaners Site, 2529-2533 Telegraph Avenue, Berkeley, Alameda County

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 9/24/2013
Received Issue Date: 9/24/2013
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&enforcement_id=6185079&temptable=ENFORCEMENT
Title Description Comments:

Approval of July 30, 2013, Plan for Additional Site Activities, Former Cal Cleaners Site, 2529-2533 Telegraph Avenue, Berkeley, Alameda County

Action Type: Referral to Other Agency
Action: Referral to Regional Board
Action Date: 6/12/2013
Received Issue Date: 6/12/2013
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&enforcement_id=6164102&temptable=ENFORCEMENT
Title Description Comments:

Notice of Case Transfer

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 2/3/2011
Received Issue Date: 2/3/2011
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&enforcement_id=6077824&temptable=ENFORCEMENT
Title Description Comments:

Action Type: Other Regulatory Actions
Action: Site Visit / Inspection / Sampling
Action Date: 8/9/2010
Received Issue Date: 8/9/2010
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&enforcement_id=6171999&temptable=ENFORCEMENT
Title Description Comments:

Inspection Form

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 7/27/2009
Received Issue Date: 7/27/2009
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0600109570&doc_id=5778641
Title Description Comments:

Revisions to Approved Plans & Phase I Soil Remediation Work

Action Type: Other Regulatory Actions

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action: Site Visit / Inspection / Sampling
Action Date: 7/17/2009
Received Issue Date: 7/17/2009
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&enforcement_id=6021781&temptable=ENFORCEMENT
Title Description Comments:

Action Type: Cleanup Action
Action: Excavation
Action Date: 7/1/2009
Received Issue Date:
Doc Link:
Title Description Comments:

SOIL REMOVAL AND GW TREATMENT COMPLETED. VAPOR ASSESSMENT COMPLETE. CONCEPTUAL SITE MODEL COMPLETE, NEEDS DATA-GAP ASSESSMENT AND DEVELOPMENT OF GW MONITORING DATA. POUNDS REMOVED IS SUBJECTIVELY ESTIMATED AS 1.0% OF THE WEIGHT OF THE TREATMENT MEDIA. TREATMENT MEDIA IS ENTERED AS THE VOLUME TREATED, 2400 LBS.

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 5/5/2009
Received Issue Date: 5/5/2009
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&enforcement_id=6171951&temptable=ENFORCEMENT
Title Description Comments:

Application for Temporary Soil Boring and Temporary GW Sampling Points

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 5/4/2009
Received Issue Date: 5/4/2009
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0600109570&doc_id=5778653
Title Description Comments:

Letter about Application for Soil Boring Permits and Site Maps

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 4/22/2009
Received Issue Date: 4/22/2009
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0600109570&doc_id=5778640
Title Description Comments:

Building Permit Application, Soil Remediation Work and Related Correspondence

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 4/21/2009
Received Issue Date: 4/21/2009
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&enforcement_id=6010841&temptable=ENFORCEMENT
Title Description Comments:

Remediation and Assessment Work Plan Approval

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 4/20/2009
Received Issue Date: 4/20/2009
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&enforcement_id=6171955&temptable=ENFORCEMENT
Title Description Comments:

Letter About Site Investigation and Work Plan for Expedited Source Removal

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 6/20/2008
Received Issue Date: 6/20/2008
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0600109570&doc_id=5778656
Title Description Comments:

Letter Regarding Site Investigation and Work Plan

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 4/8/2008
Received Issue Date: 4/8/2008
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&enforcement_id=6171978&temptable=ENFORCEMENT
Title Description Comments:

Letter Regarding Site Investigation and Work Plan

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 2/14/2008
Received Issue Date: 2/14/2008
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&enforcement_id=6171996&temptable=ENFORCEMENT
Title Description Comments:

Application for Temporary Soil Borings

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 2/14/2008
Received Issue Date: 2/14/2008
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&enforcement_id=6171971&temptable=ENFORCEMENT
Title Description Comments:

Request for Local Cleanup Supervision

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 2/1/2008
Received Issue Date: 2/1/2008
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&enforcement_id=6171988&temptable=ENFORCEMENT
Title Description Comments:

Closure Application for Hazardous Materials Storage Facilities

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 1/11/2008
Received Issue Date: 1/11/2008
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0600109570&doc_id=5778654
Title Description Comments:

Application for Soil Boring Permits

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 1/2/2008
Received Issue Date: 1/2/2008
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0600109570&doc_id=5778660

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Title Description Comments:

List of Responsible Parties

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 1/1/2008
Received Issue Date: 1/1/2008
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0600109570&doc_id=5778661
Title Description Comments:

Prior Shallow Soil Smaple Results and Proposed Soil Sample Locations

Sites from GeoTracker Search - Documents (as of Jan 25, 2023)

Document Type: Site Documents ***Document Date:*** 8/19/2014*
Type: PROGRESS REPORT (SOIL/GW/ UPDATES) ***Submitted:***
Submitted By: SUSAN GAHRY (AUTH_RP)
Title: PROGRESS REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7370841324/SL0600109570.PDF

Document Type: Site Documents ***Document Date:*** 6/12/2013
Type: REFERRAL TO REGIONAL BOARD ***Submitted:***
Submitted By: (REGULATOR)
Title: NOTICE OF CASE TRANSFER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&enforcement_id=6164102

Document Type: Site Documents ***Document Date:*** 8/21/2012
Type: PROGRESS REPORT (SOIL/GW/ UPDATES) ***Submitted:***
Submitted By: SUSAN GAHRY (AUTH_RP)
Title: PROGRESS REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4635070741/SL0600109570.PDF

Document Type: Site Documents ***Document Date:*** 2/3/2011
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER ***Submitted:***
Submitted By: (REGULATOR)
Title: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&enforcement_id=6077824

Document Type: Site Documents ***Document Date:*** 2/14/2008
Type: STAFF LETTER ***Submitted:***
Submitted By: (REGULATOR)
Title: REQUEST FOR LOCAL CLEANUP SUPERVISION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&enforcement_id=6171971

Document Type: Site Documents ***Document Date:*** 1/2/2008
Type: OTHER REPORT / DOCUMENT ***Submitted:***
Submitted By: (REGULATOR)
Title: LIST OF RESPONSIBLE PARTIES
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&document_id=5778660

Document Type: Monitoring Reports ***Document Date:*** 9/30/2011
Type: MONITORING REPORT - SEMI-ANNUALLY ***Submitted:***
Submitted By: SUSAN GAHRY (AUTH_RP)
Title: GROUNDWATER AND INDOOR AIR MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5532729387/SL0600109570.PDF

Document Type: Site Documents ***Document Date:*** 6/19/2013
Type: CORRESPONDENCE ***Submitted:***
Submitted By: SUSAN GAHRY (AUTH_RP)
Title: SITE CLEANUP PROGRAM TRANSFER TO RWQCB
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5316163539/SL0600109570.PDF

Document Type: Site Documents ***Document Date:*** 9/3/2010
Type: PROGRESS REPORT (SOIL/GW/ UPDATES) ***Submitted:***

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Submitted By: SUSAN GAHRY (AUTH_RP)
Title: PROGRESS REPORT, ADDITIONAL SITE INVESTIGATION & EXPEDITED SOURCE EVALUATION AND REMOVAL ACTION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7525132179/SL0600109570.PDF

Document Type: Site Documents **Document Date:** 5/5/2009
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: (REGULATOR)
Title: APPLICATION FOR TEMPORARY SOIL BORING AND TEMPORARY GW SAMPLING POINTS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&enforcement_id=6171951

Document Type: Site Documents **Document Date:** 5/4/2009
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: (REGULATOR)
Title: LETTER ABOUT APPLICATION FOR SOIL BORING PERMITS AND SITE MAPS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&document_id=5778653

Document Type: Site Documents **Document Date:** 4/22/2009
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: (REGULATOR)
Title: BUILDING PERMIT APPLICATION, SOIL REMEDIATION WORK AND RELATED CORRESPONDENCE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&document_id=5778640

Document Type: Site Documents **Document Date:** 6/20/2008
Type: CORRESPONDENCE **Submitted:**
Submitted By: (REGULATOR)
Title: LETTER REGARDING SITE INVESTIGATION AND WORK PLAN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&document_id=5778656

Document Type: Site Documents **Document Date:** 3/25/2008
Type: LETTER **Submitted:**
Submitted By: (REGULATOR)
Title: LOCAL OVERSIGHT REQUEST
Title Link: https://geotracker.waterboards.ca.gov/site_documents/8944141983/PESltr%20Local%20Oversight%20Nov%2007%2Epdf

Document Type: Site Documents **Document Date:** 3/25/2008
Type: WORKPLAN **Submitted:**
Submitted By: (REGULATOR)
Title: ADDITIONAL SITE INVESTIGATION AND EXPEDITED SOURCE REMOVAL
Title Link: https://geotracker.waterboards.ca.gov/site_documents/4818226456/PESWkpln%5FFigs%5FJan%5F08%2Epdf

Document Type: Site Documents **Document Date:** 2/14/2008
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: (REGULATOR)
Title: APPLICATION FOR TEMPORARY SOIL BORINGS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&enforcement_id=6171996

Document Type: Site Documents **Document Date:** 2/1/2008
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: (REGULATOR)
Title: CLOSURE APPLICATION FOR HAZARDOUS MATERIALS STORAGE FACILITIES
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&enforcement_id=6171988

Document Type: Site Documents **Document Date:** 1/11/2008
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: (REGULATOR)
Title: APPLICATION FOR SOIL BORING PERMITS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&document_id=5778654

Document Type: Site Documents **Document Date:** 3/25/2008
Type: REPORT **Submitted:**
Submitted By: (REGULATOR)
Title: SITE INVESTIGATION REPORT
Title Link: https://geotracker.waterboards.ca.gov/site_documents/2475117325/PangeaReport%5FOct%5F07%2Epdf

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Document Type: Site Documents **Document Date:** 1/8/2008
Type: REMOVAL ACTION WORK PLAN **Submitted:**
Submitted By: SUSAN GAHRY (AUTH_RP)
Title: WORK PLAN FOR ADDITIONAL SITE INVESTIGATION AND SOURCE REMOVAL
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2326964437/SL0600109570.PDF

Document Type: Site Documents **Document Date:** 10/1/2007
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: (REGULATOR)
Title: ENVIRONMENTAL SCREENING LEVELS INFORMATION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&document_id=5778664

Document Type: Monitoring Reports **Document Date:** 5/5/2016*
Type: MONITORING REPORT - ANNUALLY **Submitted:**
Submitted By: SUSAN GAHRY (AUTH_RP)
Title: ANNUAL REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9319688796/SL0600109570.PDF

Document Type: Site Documents **Document Date:** 12/9/2013
Type: UPDATES AND INFORMATION - FACT SHEET **Submitted:**
Submitted By: MARK JOHNSON (REGULATOR)
Title: NOTIFICATION OF SITE INVESTIGATION AND CLEANUP OVERSIGHT
Title Link: https://geotracker.waterboards.ca.gov/community_involvement/1159269034/Cal%20Cleaners%20fact%20sheet%2D11%2D19%2D13%2Epdf

Document Type: Site Documents **Document Date:** 7/30/2013*
Type: OTHER WORKPLAN **Submitted:**
Submitted By: SUSAN GAHRY (AUTH_RP)
Title: PLAN FOR ADDITIONAL SITE ACTIVITIES
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9637117505/SL0600109570.PDF

Document Type: Site Documents **Document Date:** 1/7/2011
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: SUSAN GAHRY (AUTH_RP)
Title: FUTURE ACTIVITIES LETTER
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9481053173/SL0600109570.PDF

Document Type: Site Documents **Document Date:** 1/7/2011
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: SUSAN GAHRY (AUTH_RP)
Title: FUTURE ACTIVITIES
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1501398742/SL0600109570.PDF

Document Type: Site Documents **Document Date:** 3/6/2009
Type: MISCELLANEOUS DECISION DOCUMENTS **Submitted:**
Submitted By: SUSAN GAHRY (AUTH_RP)
Title: RESPONSE TO OFF-SITE CHARACTERIZATION COMMENTS AND REQUEST TO APPROVE EXCAVATION, SITE INVESTIGATION AND WORK PLAN FOR EXPEDITED SOURCE REMOVAL
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4399913966/SL0600109570.PDF

Document Type: Site Documents **Document Date:** 3/25/2008
Type: LETTER **Submitted:**
Submitted By: (REGULATOR)
Title: LIST OF RESPONSIBLE PARTIES
Title Link: https://geotracker.waterboards.ca.gov/site_documents/5324676334/Responsible%20Party%20Information%20Letter%20Jan%2008%2Epdf

Document Type: Site Documents **Document Date:** 10/19/2010
Type: WELL INSTALLATION REPORT **Submitted:**
Submitted By: SUSAN GAHRY (AUTH_RP)
Title: OFF-SITE SOIL VAPOR INVESTIGATION AND WELL INSTALLATION REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4549119353/SL0600109570.PDF

Document Type: Site Documents **Document Date:** 7/17/2009
Type: SITE VISIT / INSPECTION / SAMPLING **Submitted:**
Submitted By: (REGULATOR)
Title: SITE VISIT / INSPECTION / SAMPLING
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&enforcement_id=6021781

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Document Type: Site Documents **Document Date:** 4/24/2008
Type: SITE ASSESSMENT **Submitted:**
Submitted By: SUSAN GAHRY (AUTH_RP)
Title: RESPONSE TO APRIL 2008 COMMENTS ON SOURCE REMOVAL WORK PLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2475102305/SL0600109570.PDF

Document Type: Site Documents **Document Date:** 3/25/2008
Type: LETTER **Submitted:**
Submitted By: (REGULATOR)
Title: SOIL BORING PERMIT APPLICATION
Title Link: https://geotracker.waterboards.ca.gov/site_documents/8262832462/Soil%20Boring%20Permit%20Application%20Jan%2008%2Epdf

Document Type: Site Documents **Document Date:** 3/25/2008
Type: LETTER **Submitted:**
Submitted By: (REGULATOR)
Title: LOCAL OVERSIGHT LETTERS TO DTSC AND RWQCB
Title Link: https://geotracker.waterboards.ca.gov/site_documents/5330326676/Local%20Oversight%20letter%20notice%20Feb%2008%2Epdf

Document Type: Site Documents **Document Date:** 3/25/2008
Type: OTHER **Submitted:**
Submitted By: (REGULATOR)
Title: FACILITY CLOSURE INSPECTION REPORT - CAL CLEANERS
Title Link: https://geotracker.waterboards.ca.gov/site_documents/3453861832/Closure%20Inspection%20Cal%20Cleaners%20Feb%2007%2Epdf

Document Type: Site Documents **Document Date:** 3/25/2008
Type: WORKPLAN **Submitted:**
Submitted By: (REGULATOR)
Title: ADDITIONAL SITE INVESTIGATION AND EXPEDITED SOURCE REMOVAL
Title Link: https://geotracker.waterboards.ca.gov/site_documents/1168705582/PESWkpln%5FapdxBQAPP%5FJan%5F08%2Epdf

Document Type: Site Documents **Document Date:** 3/25/2008
Type: REPORT **Submitted:**
Submitted By: (REGULATOR)
Title: SITE INVESTIGATION REPORT
Title Link: https://geotracker.waterboards.ca.gov/site_documents/6905256509/PangeaAppndxE%5FOct%5F07%2Epdf

Document Type: Site Documents **Document Date:** 1/1/2008
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: (REGULATOR)
Title: PRIOR SHALLOW SOIL SMAPLE RESULTS AND PROPOSED SOIL SAMPLE LOCATIONS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&document_id=5778661

Document Type: Site Documents **Document Date:** 8/9/2010
Type: SITE VISIT / INSPECTION / SAMPLING **Submitted:**
Submitted By: (REGULATOR)
Title: INSPECTION FORM
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&enforcement_id=6171999

Document Type: Site Documents **Document Date:** 4/8/2008
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: (REGULATOR)
Title: LETTER REGARDING SITE INVESTIGATION AND WORK PLAN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&enforcement_id=6171978

Document Type: Site Documents **Document Date:** 3/25/2008
Type: WORKPLAN **Submitted:**
Submitted By: (REGULATOR)
Title: ADDITIONAL SITE INVESTIGATION AND EXPEDITED SOURCE REMOVAL
Title Link: https://geotracker.waterboards.ca.gov/site_documents/5984679996/PESWkpln%5FapdxA%5FJan%5F08%2Epdf

Document Type: Site Documents **Document Date:** 9/24/2013
Type: STAFF LETTER **Submitted:**
Submitted By: MARK JOHNSON (REGULATOR)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Title: APPROVAL OF JULY 30, 2013, PLAN FOR ADDITIONAL SITE ACTIVITIES, FORMER CAL CLEANERS SITE, 2529-2533 TELEGRAPH AVENUE, BERKELEY, ALAMEDA COUNTY
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&enforcement_id=6185079

Document Type: Site Documents **Document Date:** 4/20/2009
Type: STAFF LETTER **Submitted:**
Submitted By: (REGULATOR)
Title: LETTER ABOUT SITE INVESTIGATION AND WORK PLAN FOR EXPEDITED SOURCE REMOVAL
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&enforcement_id=6171955

Document Type: Site Documents **Document Date:** 3/25/2008
Type: WORKPLAN **Submitted:**
Submitted By: (REGULATOR)
Title: ADDITIONAL SITE INVESTIGATION AND EXPEDITED SOURCE REMOVAL
Title Link: https://geotracker.waterboards.ca.gov/site_documents/5545521378/PESWorkplan%5FRpt%5FJan%5F08%2Epdf

Document Type: Site Documents **Document Date:** 3/25/2008
Type: REPORT **Submitted:**
Submitted By: (REGULATOR)
Title: SITE INVESTIGATION REPORT
Title Link: https://geotracker.waterboards.ca.gov/site_documents/5932102799/PangeaAppendxAB%5FOct%5F07%2Epdf

Document Type: Site Documents **Document Date:** 5/1/1992
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: (REGULATOR)
Title: PERMEATION GUIDE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&document_id=5787989

Document Type: Site Documents **Document Date:** 1/1/1990
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: (REGULATOR)
Title: SITE PHOTOGRAPHS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&document_id=5787990

Document Type: Site Documents **Document Date:** 9/24/2013
Type: COST RECOVERY AGREEMENT / N. OF REIMBURSEMENT **Submitted:**
Submitted By: MARK JOHNSON (REGULATOR)
Title: SITE CLEANUP PROGRAM (SCP) RECOVERY OF OVERSIGHT COSTS AT THE FORMER CAL CLEANERS SITE, 2529-2533 TELEGRAPH AVENUE, BERKELEY, ALAMEDA COUNTY
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&enforcement_id=6185076

Document Type: Site Documents **Document Date:** 4/21/2009
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: (REGULATOR)
Title: REMEDIATION AND ASSESSMENT WORK PLAN APPROVAL
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&enforcement_id=6010841

Document Type: Site Documents **Document Date:** 3/25/2008
Type: REPORT **Submitted:**
Submitted By: (REGULATOR)
Title: SITE INVESTIGATION REPORT
Title Link: https://geotracker.waterboards.ca.gov/site_documents/4134602189/PangeaAnalytical%5FOct%5F07%2Epdf

Document Type: Site Documents **Document Date:** 11/19/2007
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: (REGULATOR)
Title: LETTER TRANSMITTING SITE INVESTIGATION BY PANGEA
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&document_id=5778659

Document Type: Site Documents **Document Date:** 10/16/2007
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: (REGULATOR)
Title: UNAUTHORIZED RELEASE FORM
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&enforcement_id=6171990

Document Type: Site Documents **Document Date:** 6/20/2007

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Type: SITE VISIT / INSPECTION / SAMPLING ***Submitted:***
Submitted By: (REGULATOR)
Title: INSPECTION FORMS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&enforcement_id=6181130

Document Type: Site Documents ***Document Date:*** 10/15/1995
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER ***Submitted:***
Submitted By: (REGULATOR)
Title: HAZARDOUS MATERIALS BUSINESS PLAN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&enforcement_id=6181131

Document Type: Site Documents ***Document Date:*** 11/18/1988
Type: SITE VISIT / INSPECTION / SAMPLING ***Submitted:***
Submitted By: (REGULATOR)
Title: HAZARDOUS WASTE GENERATOR INSPECTION REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&enforcement_id=6171945

Document Type: Site Documents ***Document Date:*** 1/1/2005
Type: OTHER REPORT / DOCUMENT ***Submitted:***
Submitted By: (REGULATOR)
Title: SITE INSPECTION PHOTOS, UNKNOWN DATE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&document_id=5778650

Document Type: Monitoring Reports ***Document Date:*** 12/3/2021*
Type: MONITORING REPORT - OTHER ***Submitted:***
Submitted By: PETER GORMAN (AUTH_RP)
Title: MONITORING REPORT 2018-2021
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5934924483/SL0600109570.PDF

Document Type: Monitoring Reports ***Document Date:*** 12/11/2017*
Type: MONITORING REPORT - ANNUALLY ***Submitted:***
Submitted By: SUSAN GAHRY (AUTH_RP)
Title: 2016 AND 2017 ANNUAL REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5295373737/SL0600109570.PDF

Document Type: Site Documents ***Document Date:*** 9/3/2010
Type: REMEDIAL PROGRESS REPORT ***Submitted:***
Submitted By: SUSAN GAHRY (AUTH_RP)
Title: PROGRESS REPORT ADDITIONAL SITE INVESTIGATION AND EXPEDITED SOURCE REMOVAL ACTION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8010727882/SL0600109570.PDF

Document Type: Site Documents ***Document Date:*** 7/27/2009
Type: OTHER REPORT / DOCUMENT ***Submitted:***
Submitted By: (REGULATOR)
Title: REVISIONS TO APPROVED PLANS & PHASE I SOIL REMEDIATION WORK
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0600109570&document_id=5778641

Document Type: Site Documents ***Document Date:*** 3/27/2008
Type: WORKPLAN ***Submitted:***
Submitted By: (REGULATOR)
Title: REQUEST FOR BID, SOIL REMOVAL ACTION
Title Link: https://geotracker.waterboards.ca.gov/site_documents/4616332828/Remediation%20Bid%20Specifications%2Epdf

Sites from GeoTracker Search - Cleanup Status History (as of Jan 25, 2023)

Status: Open - Inactive
Date: 2/4/2016

Status: Open - Case Begin Date
Date: 4/13/2007

Status: Open - Site Assessment
Date: 10/16/2007

Status: Open - Assessment & Interim Remedial Action
Date: 1/14/2011

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
85	2 of 3	ESE	0.33 / 1,743.33	241.61 / 26	FORMER CAL CLEANERS 2529-2533 TELEGRAPH AVENUE BERKELEY CA 94710	ENVIROSTOR

Estor/EPA ID: 60001043
Site Code:
Nat Priority List: NO
APN: 55-1839-15-2
Census Tract: 6001423602
Site Type: EVALUATION
Address Description: 2529-2533 TELEGRAPH AVENUE
Office: CLEANUP BERKELEY
Special Program:
Funding: NOT APPLICABLE
Assembly District: 15
Senate District: 09
Permit Renewal Lead:
Public Partici Spclst:
Project Manager:
County: ALAMEDA
Latitude: 37.8644698572634
Longitude: -122.258219718933
Acres: 1 ACRES
Supervisor:
Cleanup Status: REFER: 1248 LOCAL AGENCY AS OF 2/14/2008
Cleanup Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY
School District:
Past Use that Caused Contam: NONE SPECIFIED
Potential Media Affected: NONE SPECIFIED
Potential Contamin of Concern:

NONE SPECIFIED

Site History:

Status: REFER: 1248 LOCAL AGENCY
Program Type: EVALUATION
CalEnviroScreen Score: 20-25%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60001043

Completed Activities

Title: Request for Local Cleanup Supervision
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001043&doc_id=6022105
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 2/14/2008
Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
85	3 of 3	ESE	0.33 / 1,743.33	241.61 / 26	CAL CLEANERS 2531 TELEGRAPH AVENUE BERKELEY CA 94704	CONT ALAMEDA

Facility Type: CLEANUP PROGRAM SITE
Status: OPEN - INACTIVE
Site Code:
Site ID:
Record ID:
ID Type:
Substance:
County: ALAMEDA
Longitude:
Latitude:
Rel Desc:
Rel Type:
Rel T Desc:
Program:
Case Desc:
ID Date:

Site Details

Global ID: SL0600109570
Fac ID:
Desc:
Inv Party:
Inv P Type:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
86	1 of 2	E	0.34 / 1,790.46	260.73 / 45	U.C. BERKELEY ANNA HEAD HOUSING PROJECT 2536 CHANNING WAY BERKELEY CA 94720	LUST

Global ID: T10000002839
Status Date: 2/16/2011
Case Type: LUST CLEANUP SITE
Oil Field:
Oil Field Operator:
Status: COMPLETED - CASE CLOSED
Census Tract: 6001422800
Match Key: T10000002839
County: ALAMEDA
Latitude: 37.8666889740903
Longitude: -122.257640361786
RWQCB Region:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case: NO
Lead Agency: BERKELEY, CITY OF
Case Worker: GAF
Local Agency: BERKELEY, CITY OF
RB Case No:
Local Case No:
File Location:
Potential COC: Diesel
Potential Media of Concern: Soil
Begin Date: 12/2/2010
How Discovered: Other Means
How Discovered Description: Construction crews hit the tank while excavating.
Stop Method: Close and Remove Tank
Stop Description: Tank and impacted soil removed.
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name: Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community:
CalEnvScreen Score:
Coordinate Source: Manual Entry on Screens
Discharge Cause: Corrosion, Other
Discharge Source: Other
EPA Region: 9
Leak Reported Dt: 2010-12-02 00:00:00
Military DoD Site: No
No Further Action Dt: 2011-02-16 00:00:00
Qty Rlsd Gallons: 5
Facility Project Sub Type:
Calenviroscreen 3 Score: 36-40%
Calenviroscreen 4 Score: 25-30%
Site History:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Local Agency Caseworker - Primary Caseworker
Contact Name: GEOFFERY FIEDLER
Organization Name: BERKELEY, CITY OF
Address: 2118 MILVIA STREET 3RD FLOOR
City: BERKELEY
Email: gfiedler@ci.berkeley.ca.us
Phone No:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 2/16/2011

Status: Open - Case Begin Date
Status Date: 12/2/2010

LUST Sites from GeoTracker Search - Regulatory Profile

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Site Facility Name: U.C. BERKELEY ANNA HEAD HOUSING PROJECT
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 2536 CHANNING WAY
City: BERKELEY
Zip: 94720
County: ALAMEDA
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T10000002839
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 2/16/2011
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T10000002839&tabname=regulatoryhistory
Potential COC: DIESEL
Potential Media of Concern: SOIL
File Location:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: BERKELEY, CITY OF (LEAD)
CASEWORKER: GEOFFERY FIEDLER
SAN FRANCISCO BAY RWQCB (REGION 2)
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Completed - Case Closed
Date : 2/16/2011

Status: Open - Case Begin Date
Date : 12/2/2010

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter
Action Date: 2/15/2011
Received Issue Date: 2/15/2011
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000002839&enforcement_id=6078645&temptable=ENFORCEMENT
Title Description Comments:

No Further Action Letter **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Leak Action
Action: Leak Stopped
Action Date: 12/2/2010
Received Issue Date:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 12/2/2010
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Began
Action Date: 12/1/2010
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Discovery
Action Date: 12/1/2010
Received Issue Date:
Doc Link:
Title Description Comments:

Sites from GeoTracker Search - Documents (as of Jan 25, 2023)

Document Type: Site Documents
Type: CLOSURE/NO FURTHER ACTION LETTER
Submitted By: (REGULATOR)
Title: NO FURTHER ACTION LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000002839&enforcement_id=6078645
Document Date: 2/15/2011
Submitted:

Document Type: Site Documents
Type: FINAL REMEDIAL ACTION REPORT / CORRECTIVE ACTION REPORT
Submitted By: DAVID A. SCRIMGER (RP)
Title: UC BERKELEY ANNA HEAD UST REMOVAL
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6939835548/T10000002839.PDF
Document Date: 1/6/2011*
Submitted:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
86	2 of 2	E	0.34 / 1,790.46	260.73 / 45	U.C. BERKELEY ANNA HEAD HOUSING PROJECT 2536 CHANNING WAY BERKELEY CA 94720	CONT ALAMEDA

Facility Type: LUST CLEANUP SITE
Status: COMPLETED - CASE CLOSED
Site Code:
Site ID:
Record ID:
ID Type:
Substance:
County: ALAMEDA
Longitude:
Latitude:
Rel Desc:
Rel Type:
Rel T Desc:
Program:
Case Desc:
ID Date:

Site Details

Global ID: T10000002839
Fac ID:
Desc:
Inv Party:
Inv P Type:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
87	1 of 2	ESE	0.34 / 1,804.33	235.99 / 20	FORMER CENTER FOR INDEPENDENT LIVING 2539 TELEGRAPH AVE BERKELEY CA 94704	LUST

Global ID: T10000010059
Status Date: 6/28/2018
Case Type: LUST CLEANUP SITE
Oil Field:
Oil Field Operator:
Status: COMPLETED - CASE CLOSED
Census Tract: 6001423602
Match Key: T10000010059
County: ALAMEDA
Latitude: 37.86424
Longitude: -122.25814
RWQCB Region:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case: NO
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: KEB
Local Agency:
RB Case No: 01-3640
Local Case No:
File Location:
Potential COC: Diesel, Heating Oil / Fuel Oil, Total Petroleum Hydrocarbons (TPH), Waste Oil / Motor / Hydraulic / Lubricating
Potential Media of Concern:
Begin Date: 1/20/2017
How Discovered:
How Discovered Description:
Stop Method:
Stop Description:
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name: Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community: Severely Disadvantaged Community
CalEnvScreen Score:
Coordinate Source:
Discharge Cause:
Discharge Source:
EPA Region: 9
Leak Reported Dt:
Military DoD Site: No
No Further Action Dt: 2018-06-28 00:00:00
Qty Rlsd Gallons:
Facility Project Sub Type:
Calenviroscreen 3 Score: 21-25%
Calenviroscreen 4 Score: 20-25%
Site History:

The Site was developed as early as the 1890s. The current existing commercial building was developed in the 1950s, and has historically been occupied by Safeway Grocery Store (1941 to 1962), British Motor Car Distributors, Ltd (1964 to 1972), Veterans Admin Equipment Evaluation Project & Service, and Center for Independent Living (1975 to 2011).

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker - Primary Caseworker
Contact Name: KEVIN BROWN
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: kevin.brown@waterboards.ca.gov
Phone No:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Open - Case Begin Date
Status Date: 1/20/2017

Status: Informational Item / Review Complete

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Status Date: 1/23/2017

Status: Open - Site Assessment
Status Date: 2/3/2017

Status: Open - Eligible for Closure
Status Date: 9/29/2017

Status: Completed - Case Closed
Status Date: 6/28/2018

Status: Pending Review
Status Date: 1/27/2017

Status: Pending Review
Status Date: 2/3/2017

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: FORMER CENTER FOR INDEPENDENT LIVING
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 2539 TELEGRAPH AVE
City: BERKELEY
Zip: 94704
County: ALAMEDA
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T10000010059
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 6/28/2018
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T10000010059&tabname=regulatoryhistory
Potential COC: DIESEL, HEATING OIL / FUEL OIL, TOTAL PETROLEUM HYDROCARBONS (TPH), WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING
Potential Media of Concern: NONE SPECIFIED
File Location:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN FRANCISCO BAY RWQCB (REGION 2) (LEAD) - CASE #: 01-3640
CASEWORKER: KEVIN BROWN
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

The Site was developed as early as the 1890s. The current existing commercial building was developed in the 1950s, and has historically been occupied by Safeway
Grocery Store (1941 to 1962), British Motor Car Distributors, Ltd (1964 to 1972), Veterans Admin Equipment Evaluation Project & Service, and Center for Independent Living (1975 to 2011).

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Pending Review
Date : 2/3/2017

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Status: Pending Review
Date : 1/27/2017

Status: Completed - Case Closed
Date : 6/28/2018

Status: Open - Case Begin Date
Date : 1/20/2017

Status: Open - Eligible for Closure
Date : 9/29/2017

Status: Informational Item / Review Complete
Date : 1/23/2017

Status: Open - Site Assessment
Date : 2/3/2017

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter
Action Date: 6/28/2018
Received Issue Date: 6/28/2018
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000010059&enforcement_id=6362745&temptable=ENFORCEMENT
Title Description Comments:

Case Closure/No Further Action **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 9/29/2017
Received Issue Date: 9/29/2017
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000010059&enforcement_id=6338739&temptable=ENFORCEMENT
Title Description Comments:

Notice of Intent to Close Case **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 8/15/2017
Received Issue Date: 8/15/2017
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000010059&enforcement_id=6329957&temptable=ENFORCEMENT
Title Description Comments:

Email - Response to Soil and Groundwater Investigation Report; LTCP Evaluation for Case Closure **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Request for Closure - Regulator Responded
Action Date: 7/11/2017
Received Issue Date: 7/11/2017
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000010059&doc_id=5943121
Title Description Comments:

SOIL & GROUNDWATER INVESTIGATION REPORT - As a follow-up to a phone call I received from Aran last week, the Regional Water Board agrees this UST case can be closed under the August 2012 Low-Threat Underground Storage Tank Case Closure Policy.

Action Type: Response Requested - Other
Action: Request for Closure - Regulator Responded
Action Date: 7/11/2017

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Received Issue Date: 7/11/2017
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000010059&doc_id=5943120
Title Description Comments:

SOIL & GROUNDWATER INVESTIGATION REPORT - R2 staff plans to close this case.

Action Type: Response Requested - Other
Action: Email Correspondence
Action Date: 6/7/2017
Received Issue Date: 6/7/2017
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000010059&doc_id=5923823
Title Description Comments:

01-3640 Drilling Schedule **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Enforcement/Orders
Action: 13267 Requirement
Action Date: 6/2/2017
Received Issue Date: 6/2/2017
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000010059&enforcement_id=6321876&temptable=ENFORCEMENT
Title Description Comments:

01-3640 - approve RI workplan 6-2-17 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Site Assessment Report
Action Date: 4/26/2017
Received Issue Date: 4/26/2017
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000010059&doc_id=5918451
Title Description Comments:

2539 Telegraph Phase I ESA_FINAL_20130912.pdfv2 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 4/19/2017
Received Issue Date: 4/19/2017
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000010059&enforcement_id=6326740&temptable=ENFORCEMENT
Title Description Comments:

Email - Response to Work Plan and Submittal of EIR Report to ACC **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Workplans
Action: Soil and Water Investigation Workplan - Regulator Responded
Action Date: 4/6/2017
Received Issue Date: 4/6/2017
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000010059&doc_id=5922905
Title Description Comments:

Subsurface Investigation Work Plan - Conditional Approval of Work Plan and Requirement to Submit a Technical Report - Former Center for Independent Living, 2539 Telegraph Avenue, Berkeley, Alameda County. Letter sent on 6/2/2017.

Action Type: Enforcement/Orders
Action: 13267 Requirement
Action Date: 3/7/2017
Received Issue Date: 3/7/2017
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000010059&enforcement_id=6313658&temptable=ENFORCEMENT
Title Description Comments:

01-3640 - require RI workplan and ESI 3-7-17 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 2/16/2017
Received Issue Date: 2/16/2017
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000010059&doc_id=5913899
Title Description Comments:

DEIR_2539Telegraph_WithAppendices **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Tank Removal Report / UST Sampling Report
Action Date: 1/20/2017
Received Issue Date: 1/20/2017
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000010059&doc_id=5910325
Title Description Comments:

Closure Report **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Email Correspondence
Action Date: 1/20/2017
Received Issue Date: 1/20/2017
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000010059&doc_id=5910327
Title Description Comments:

UST Closure Report for 2539 Telegraph Ave Berkeley **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Email Correspondence
Action Date: 1/20/2017
Received Issue Date: 1/20/2017
Doc Link:
Title Description Comments:

UST Closure Report for 2539 Telegraph Ave Berkeley **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Sites from GeoTracker Search - Documents (as of Jan 25, 2023)

Document Type: Site Documents ***Document Date:*** 4/6/2017
Type: SOIL AND WATER INVESTIGATION WORKPLAN ***Submitted:***
Submitted By: ACC OAKLAND (AUTH_RP)
Title: SUBSURFACE INVESTIGATION WORK PLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5379920721/T10000010059.PDF

Document Type: Site Documents ***Document Date:*** 3/7/2017
Type: 13267 REQUIREMENT ***Submitted:***
Submitted By: SUNNY GRUNLOH (REGULATOR)
Title: 01-3640 - REQUIRE RI WORKPLAN AND ESI 3-7-17
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000010059&enforcement_id=6313658

Document Type: Site Documents ***Document Date:*** 6/28/2018
Type: CLOSURE/NO FURTHER ACTION LETTER ***Submitted:***
Submitted By: KEVIN BROWN (REGULATOR)
Title: CASE CLOSURE/NO FURTHER ACTION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000010059&enforcement_id=6362745

Document Type: Site Documents ***Document Date:*** 7/10/2017
Type: REQUEST FOR CLOSURE ***Submitted:***
Submitted By: ACC OAKLAND (AUTH_RP)
Title: SOIL & GROUNDWATER INVESTIGATION REPORT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5082709968/T10000010059.PDF

Document Type: Site Documents **Document Date:** 8/15/2017
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: SUNNY GRUNLOH (REGULATOR)
Title: EMAIL - RESPONSE TO SOIL AND GROUNDWATER INVESTIGATION REPORT; LTCP EVALUATION FOR CASE CLOSURE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000010059&enforcement_id=6329957

Document Type: Site Documents **Document Date:** 4/19/2017
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: KEVIN BROWN (REGULATOR)
Title: EMAIL - RESPONSE TO WORK PLAN AND SUBMITTAL OF EIR REPORT TO ACC
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000010059&enforcement_id=6326740

Document Type: Site Documents **Document Date:** 1/20/2017
Type: EMAIL CORRESPONDENCE **Submitted:**
Submitted By: SUNNY GRUNLOH (REGULATOR)
Title: UST CLOSURE REPORT FOR 2539 TELEGRAPH AVE BERKELEY
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000010059&document_id=5910327

Document Type: Site Documents **Document Date:** 4/26/2017
Type: SITE ASSESSMENT REPORT **Submitted:**
Submitted By: SUNNY GRUNLOH (REGULATOR)
Title: 2539 TELEGRAPH PHASE I ESA_FINAL_20130912.PDFV2
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000010059&document_id=5918451

Document Type: Site Documents **Document Date:** 9/29/2017
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: KEVIN BROWN (REGULATOR)
Title: NOTICE OF INTENT TO CLOSE CASE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000010059&enforcement_id=6338739

Document Type: Site Documents **Document Date:** 6/2/2017
Type: 13267 REQUIREMENT **Submitted:**
Submitted By: SUNNY GRUNLOH (REGULATOR)
Title: 01-3640 - APPROVE RI WORKPLAN 6-2-17
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000010059&enforcement_id=6321876

Document Type: Site Documents **Document Date:** 6/7/2017
Type: EMAIL CORRESPONDENCE **Submitted:**
Submitted By: SUNNY GRUNLOH (REGULATOR)
Title: 01-3640 DRILLING SCHEDULE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000010059&document_id=5923823

Document Type: Site Documents **Document Date:** 2/16/2017
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: SUNNY GRUNLOH (REGULATOR)
Title: DEIR_2539TELEGRAPH_WITHAPPENDICES
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000010059&document_id=5913899

Document Type: Site Documents **Document Date:** 1/20/2017
Type: TANK REMOVAL REPORT / UST SAMPLING REPORT **Submitted:**
Submitted By: SUNNY GRUNLOH (REGULATOR)
Title: CLOSURE REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000010059&document_id=5910325

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
87	2 of 2	ESE	0.34 / 1,804.33	235.99 / 20	FORMER CENTER FOR INDEPENDENT LIVING 2539 TELEGRAPH AVE BERKELEY CA 94704	CONT ALAMEDA

Facility Type: LUST CLEANUP SITE **Rel Desc:**
Status: COMPLETED - CASE CLOSED **Rel Type:**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Site Code: **Rel T Desc:**
Site ID: **Program:**
Record ID: **Case Desc:**
ID Type: **ID Date:**
Substance:
County: ALAMEDA
Longitude:
Latitude:

Site Details

Global ID: T10000010059 **Inv Party:**
Fac ID: **Inv P Type:**
Desc:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
88	1 of 1	NNW	0.34 / 1,817.45	208.99 / -7	STANLEY HALL 317 UNIVERSITY HALL, #1150 BERKELEY CA 94720	CONT ALAMEDA

Facility Type: NON-CASE INFORMATION **Rel Desc:**
Status: INFORMATIONAL ITEM **Rel Type:**
Site Code: **Rel T Desc:**
Site ID: **Program:**
Record ID: **Case Desc:**
ID Type: **ID Date:**
Substance:
County: ALAMEDA
Longitude:
Latitude:

Site Details

Global ID: T10000003646 **Inv Party:**
Fac ID: **Inv P Type:**
Desc:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
89	1 of 1	ENE	0.34 / 1,818.90	278.73 / 63	THE MARK AT BERKELEY, LLC 2580 BANCROFT WAY BERKELEY CA 94704	RCRA TSD

EPA Handler ID: CAC003011370
Gen Status Universe: No Report
Contact Name: BLAIR SWEENEY
Contact Address: 315 OCONEE STREET , , ATHENS , GA, 30601 ,
Contact Phone No and Ext: 706-543-1910
Contact Email: BLAIR.SWEENEY@LANDMARKPROPERTIES.COM
Contact Country:
Land Type:
County Name: ALAMEDA
EPA Region: 09
Receive Date: 20190422
Location Latitude: 37.868871
Location Longitude: -122.257832

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Smelting, Melting and Refining:	No
Underground Injection Control:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20190422
Handler Name:	THE MARK AT BERKELEY, LLC
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified
Source Type:	Implementer

Owner/Operator Details

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	315 OCONEE STREET
Name:	BLAIR SWEENEY	**Street 2:**	
Date Became Current:		**City:**	ATHENS
Date Ended Current:		**State:**	GA
Phone:	706-543-1910	**Country:**	
Source Type:	Implementer	**Zip Code:**	30601
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	315 OCONEE STREET
Name:	BLAIR SWEENEY	**Street 2:**	
Date Became Current:		**City:**	ATHENS
Date Ended Current:		**State:**	GA
Phone:	706-543-1910	**Country:**	
Source Type:	Implementer	**Zip Code:**	30601

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
90	1 of 2	NE	0.35 / 1,853.63	268.40 / 53	UC BERKELEY - MAIN CAMPUS 200 CALIFORNIA HALL BERKELEY CA 94720-1500	CONT ALAMEDA

Facility Type:	PERMITTED UNDERGROUND STORAGE TANK (UST)	**Rel Desc:**	
Status:		**Rel Type:**	
Site Code:		**Rel T Desc:**	
Site ID:		**Program:**	
Record ID:		**Case Desc:**	
ID Type:		**ID Date:**	
Substance:			
County:	ALAMEDA		
Longitude:			
Latitude:			

Site Details

Global ID:		**Inv Party:**	
Fac ID:		**Inv P Type:**	
Desc:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
90	2 of 2	NE	0.35 / 1,853.63	268.40 / 53	UC BERKELEY-MAIN CAMPUS 200 CALIFORNIA HALL BERKELEY CA 947201500	HAZ TSD

EPA ID: CAD980584692
Facility Street2:
Facility County: 01
County: Alameda
Details DTSC HWTS: The Department of Toxic Substances Control (DTSC) makes available a Waste Code Matrix showing each Waste Code, its description, and annual amounts in its Hazardous Waste Tracking System: https://hwts.dtsc.ca.gov/search
Handler Profile URL: https://hwts.dtsc.ca.gov/facility/CAD980584692

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
91	1 of 2	SW	0.36 / 1,918.10	164.93 / -51	KALMAR PROPERTY 2034 BLAKE ST BERKELEY CA 94704	LUST

Global ID: T0600100782
Status Date: 6/25/1999
Case Type: LUST CLEANUP SITE
Oil Field:
Oil Field Operator:
Status: COMPLETED - CASE CLOSED
Census Tract: 6001423500
Match Key: T0600100782
County: ALAMEDA
Latitude: 37.862662
Longitude: -122.268161
RWQCB Region:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case: NO
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: UUU
Local Agency: BERKELEY, CITY OF
RB Case No: 01-0848
Local Case No: 01-0848
File Location:
Potential COC: Gasoline
Potential Media of Concern: Soil
Begin Date: 4/7/1988
How Discovered: Tank Closure
How Discovered Description:
Stop Method:
Stop Description:
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name: Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community:
CalEnvScreen Score:
Coordinate Source: Google Geocode
Discharge Cause: Physc / Mech Damage
Discharge Source: Tank
EPA Region: 9
Leak Reported Dt: 1988-04-07 00:00:00
Military DoD Site: No
No Further Action Dt: 1999-06-25 00:00:00
Qty Rlsd Gallons:
Facility Project Sub Type:
Calenviroscreen 3 Score: 21-25%
Calenviroscreen 4 Score: 25-30%
Site History:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Local Agency Caseworker
Contact Name: GEOFFERY FIEDLER
Organization Name: BERKELEY, CITY OF
Address: 2118 MILVIA STREET 3RD FLOOR
City: BERKELEY
Email: gfiedler@ci.berkeley.ca.us
Phone No:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Contact Type: Regional Board Caseworker - Primary Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email:
Phone No:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 6/25/1999

Status: Open - Case Begin Date
Status Date: 4/7/1988

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: KALMAR PROPERTY
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 2034 BLAKE ST
City: BERKELEY
Zip: 94704
County: ALAMEDA
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600100782
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 6/25/1999
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600100782&tabname=regulatoryhistory
Potential COC: GASOLINE
Potential Media of Concern: SOIL
File Location:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN FRANCISCO BAY RWQCB (REGION 2) (LEAD) - CASE #: 01-0848
CASEWORKER: Regional Water Board
BERKELEY, CITY OF - CASE #: 01-0848
CASEWORKER: GEOFFERY FIEDLER
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Completed - Case Closed
Date : 6/25/1999

Status: Open - Case Begin Date
Date : 4/7/1988

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter
Action Date: 6/25/1999
Received Issue Date: 6/25/1999
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100782&enforcement_id=6058267&temptable=ENFORCEMENT
Title Description Comments:

Case Closuer Letter **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Leak Action
Action: Leak Discovery
Action Date: 4/7/1988
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 4/7/1988
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 4/7/1988
Received Issue Date:
Doc Link:
Title Description Comments:

Sites from GeoTracker Search - Documents (as of Jan 25, 2023)

Document Type: Site Documents
Document Date: 6/25/1999
Type: CLOSURE/NO FURTHER ACTION LETTER
Submitted:
Submitted By: (REGULATOR)
Title: CASE CLOSUER LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100782&enforcement_id=6058267

91	2 of 2	SW	0.36 / 1,918.10	164.93 / -51	KALMAR PROPERTY 2034 BLAKE ST BERKELEY CA 94704	CONT ALAMEDA

Facility Type: LUST CLEANUP SITE
Status: COMPLETED - CASE CLOSED
Site Code:
Site ID:
Record ID:
ID Type:
Substance:
County: ALAMEDA
Longitude:
Latitude:
Rel Desc:
Rel Type:
Rel T Desc:
Program:
Case Desc:
ID Date:

Site Details

Global ID: T0600100782
Fac ID:
Inv Party:
Inv P Type:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Desc:						
92	1 of 1	ENE	0.37 / 1,976.12	284.35 / 68	CORE BERKELEY BANCROFT, LLC 2590 BANCROFT WAY BERKELEY CA 94704	LUST

Global ID:	T10000020013	**Census Tract:**	6001422800
Status Date:	1/11/2023	**Match Key:**	T10000020013
Case Type:	LUST CLEANUP SITE	**County:**	ALAMEDA
Oil Field:		**Latitude:**	37.86878
Oil Field Operator:		**Longitude:**	-122.25719
Status:	OPEN - SITE ASSESSMENT	**RWQCB Region:**	

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case:	NO
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker:	
Local Agency:	
RB Case No:	01-3653
Local Case No:	
File Location:	All Files are on GeoTracker or in the Local Agency Database
Potential COC:	
Potential Media of Concern:	
Begin Date:	6/21/2022
How Discovered:	
How Discovered Description:	
Stop Method:	
Stop Description:	
Calwater Watershed Name:	Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name:	Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community:	Severely Disadvantaged Community
CalEnvScreen Score:	
Coordinate Source:	
Discharge Cause:	
Discharge Source:	
EPA Region:	9
Leak Reported Dt:	
Military DoD Site:	No
No Further Action Dt:	
Qty Rlsd Gallons:	
Facility Project Sub Type:	
Calenviroscreen 3 Score:	31-35%
Calenviroscreen 4 Score:	25-30%
Site History:	

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity

Action Type:	ENFORCEMENT
Date :	2/22/2023
Action:	Staff Letter

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type:	Regional Board Caseworker - Primary Caseworker
Contact Name:	MICHELLE THOMPSON
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 Clay St. Suite 1400
City:	OAKLAND
Email:	michelle.thompson@waterboards.ca.gov
Phone No:	5106221819

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Pending Review
Status Date: 8/4/2022

Status: Pending Review
Status Date: 11/7/2022

Status: Open - Case Begin Date
Status Date: 6/21/2022

Status: Open - Site Assessment
Status Date: 8/26/2022

Status: Open - Site Assessment
Status Date: 1/11/2023

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: CORE BERKELEY BANCROFT, LLC
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: OPEN - SITE ASSESSMENT
Address: 2590 BANCROFT WAY
City: BERKELEY
Zip: 94704
County: ALAMEDA
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T10000020013
Cleanup Status Detail: OPEN - SITE ASSESSMENT AS OF 1/11/2023
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T10000020013&tabname=regulatoryhistory
Potential COC: NONE SPECIFIED
Potential Media of Concern: NONE SPECIFIED
File Location: ALL FILES ARE ON GEOTRACKER OR IN THE LOCAL AGENCY DATABASE
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN FRANCISCO BAY RWQCB (REGION 2) (LEAD) - CASE #: 01-3653
CASEWORKER: MICHELLE THOMPSON
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Pending Review
Date : 11/7/2022

Status: Open - Case Begin Date
Date : 6/21/2022

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Status: Open - Site Assessment
Date : 8/26/2022

Status: Open - Site Assessment
Date : 1/11/2023

Status: Pending Review
Date : 8/4/2022

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 8/26/2022
Received Issue Date: 8/26/2022
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000020013&enforcement_id=6503444&temptable=ENFORCEMENT
Title Description Comments:

Opening New Underground Storage Tank Case **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Email Correspondence
Action Date: 8/26/2022
Received Issue Date: 8/26/2022
Doc Link:
Title Description Comments:

Opening New Underground Storage Tank Case **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 8/3/2022
Received Issue Date: 8/3/2022
Doc Link:
Title Description Comments:

UST Closure Report Communication E-mail **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Email Correspondence
Action Date: 8/3/2022
Received Issue Date: 8/3/2022
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000020013&doc_id=6078812
Title Description Comments:

UST Closure Report Communication E-mail **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Unauthorized Release Form
Action Date: 7/29/2022
Received Issue Date: 7/29/2022
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000020013&doc_id=6078811
Title Description Comments:

Unauthorized Release Form **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Unauthorized Release Form
Action Date: 7/29/2022
Received Issue Date: 7/29/2022
Doc Link:
Title Description Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Unauthorized Release Form **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Tank Removal Report / UST Sampling Report
Action Date: 7/8/2022
Received Issue Date: 7/8/2022
Doc Link:
Title Description Comments:

UST Closure Report **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Tank Removal Report / UST Sampling Report
Action Date: 7/8/2022
Received Issue Date: 7/8/2022
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000020013&doc_id=6078810
Title Description Comments:

Underground Storage Tank Closure Report **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Soil and Water Investigation Report
Action Date: 6/21/2022
Received Issue Date: 6/21/2022
Doc Link:
Title Description Comments:

Analytical Report **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Sites from GeoTracker Search - Documents (as of Jan 25, 2023)

Document Type: Site Documents ***Document Date:*** 7/29/2022
Type: UNAUTHORIZED RELEASE FORM ***Submitted:***
Submitted By: ADAM RUECKERT (REGULATOR)
Title: UNAUTHORIZED RELEASE FORM
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000020013&document_id=6078811

Document Type: Site Documents ***Document Date:*** 7/8/2022
Type: TANK REMOVAL REPORT / UST SAMPLING REPORT ***Submitted:***
Submitted By: ADAM RUECKERT (REGULATOR)
Title: UNDERGROUND STORAGE TANK CLOSURE REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000020013&document_id=6078810

Document Type: Site Documents ***Document Date:*** 8/26/2022
Type: STAFF LETTER ***Submitted:***
Submitted By: SUNNY GRUNLOH (REGULATOR)
Title: OPENING NEW UNDERGROUND STORAGE TANK CASE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000020013&enforcement_id=6503444

Document Type: Site Documents ***Document Date:*** 8/3/2022
Type: EMAIL CORRESPONDENCE ***Submitted:***
Submitted By: ADAM RUECKERT (REGULATOR)
Title: UST CLOSURE REPORT COMMUNICATION E-MAIL
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000020013&document_id=6078812

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93 ***1 of 2*** ***WNW*** ***0.38 / 1,980.88*** ***172.21 / -44*** ***BERKELEY YMCA***
2001 ALLSTON ST
BERKELEY CA 94704 ***LUST***

Global ID: T0600101728 ***Census Tract:*** 6001422900
Status Date: 2/23/1994 ***Match Key:*** T0600101728
Case Type: LUST CLEANUP SITE ***County:*** ALAMEDA
Oil Field: ***Latitude:*** 37.869122

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Oil Field Operator:
Status: COMPLETED - CASE CLOSED
Longitude: -122.270257
RWQCB Region:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case: NO
Lead Agency: BERKELEY, CITY OF
Case Worker: GAF
Local Agency: BERKELEY, CITY OF
RB Case No: 01-1865
Local Case No: 01-1865
File Location:
Potential COC: Heating Oil / Fuel Oil
Potential Media of Concern: Soil
Begin Date: 7/1/1993
How Discovered: Tank Closure
How Discovered Description:
Stop Method:
Stop Description:
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name: Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community:
CalEnvScreen Score:
Coordinate Source: Google Geocode
Discharge Cause: Corrosion
Discharge Source: Tank
EPA Region: 9
Leak Reported Dt: 1993-12-17 00:00:00
Military DoD Site: No
No Further Action Dt: 1994-02-23 00:00:00
Qty Rlsd Gallons:
Facility Project Sub Type:
Calenviroscreen 3 Score: 36-40%
Calenviroscreen 4 Score: 35-40%
Site History:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Local Agency Caseworker - Primary Caseworker
Contact Name: GEOFFERY FIEDLER
Organization Name: BERKELEY, CITY OF
Address: 2118 MILVIA STREET 3RD FLOOR
City: BERKELEY
Email: gfiedler@ci.berkeley.ca.us
Phone No:

Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email:
Phone No:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Open - Site Assessment
Status Date: 7/1/1993

Status: Open - Case Begin Date
Status Date: 7/1/1993

Status: Completed - Case Closed
Status Date: 2/23/1994

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name:	BERKELEY YMCA
Site Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Address:	2001 ALLSTON ST
City:	BERKELEY
Zip:	94704
County:	ALAMEDA
Report Link:	https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600101728
Cleanup Status Detail:	COMPLETED - CASE CLOSED AS OF 2/23/1994
Project Status:	
Cleanup History Link:	https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600101728&tabname=regulatoryhistory
Potential COC:	HEATING OIL / FUEL OIL
Potential Media of Concern:	SOIL
File Location:	
User Defined Beneficial Use:	
Designated Beneficial Use:	MUN, AGR, IND, PROC
DWR GW Sub Basin:	Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name:	Bay Bridges - Berkeley (203.30)
Post Closure Site Management:	
Future Land Use:	
Cleanup Oversight Agencies:	BERKELEY, CITY OF (LEAD) - CASE #: 01-1865 CASEWORKER: GEOFFERY FIEDLER SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-1865 CASEWORKER: Regional Water Board
CUF Claim No:	
CUF Priority Assig:	
CUF Amount Paid:	
WDR Place Type:	
WDR File No:	
WDR Order No:	
Project Oversight Agencies:	
Facility Type:	
Composting Method:	
Grndwtr Monitoring Frequency:	
Designated Beneficial Use Desc:	Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:	

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status:	Open - Site Assessment
Date :	7/1/1993
Status:	Open - Case Begin Date
Date :	7/1/1993
Status:	Completed - Case Closed
Date :	2/23/1994

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type:	Other Regulatory Actions
Action:	Closure/No Further Action Letter
Action Date:	2/23/1994
Received Issue Date:	2/23/1994
Doc Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101728&enforcement_id=6323826&temptable=ENFORCEMENT
Title Description Comments:	

NO FURTHER ACTION / CASE CLOSURE LETTER **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action Type: Leak Action
Action: Leak Discovery
Action Date: 12/17/1993
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 12/17/1993
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 12/17/1993
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter
Action Date: 2/23/1994
Received Issue Date: 2/23/1994
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101728&enforcement_id=6467311&temptable=ENFORCEMENT
Title Description Comments:

Case Closure Letter **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Sites from GeoTracker Search - Documents (as of Jan 25, 2023)

Document Type: Site Documents ***Document Date:*** 2/23/1994
Type: CLOSURE/NO FURTHER ACTION LETTER ***Submitted:***
Submitted By: MICHAEL ORJI (REGULATOR)
Title: CASE CLOSURE LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101728&enforcement_id=6467311

Document Type: Site Documents ***Document Date:*** 2/23/1994
Type: CLOSURE/NO FURTHER ACTION LETTER ***Submitted:***
Submitted By: DAVID TANOUYE (REGULATOR)
Title: NO FURTHER ACTION / CASE CLOSURE LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101728&enforcement_id=6323826

93	2 of 2	WNW	0.38 / 1,980.88	172.21 / -44	BERKELEY YMCA 2001 ALLSTON ST BERKELEY CA 94704	CONT ALAMEDA

Facility Type: LUST CLEANUP SITE
Status: COMPLETED - CASE CLOSED
Site Code:
Site ID:
Record ID:
ID Type:
Substance:
County: ALAMEDA
Longitude:
Latitude:

Rel Desc:
Rel Type:
Rel T Desc:
Program:
Case Desc:
ID Date:

Site Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Global ID: T0600101728
Fac ID:
Desc:
Inv Party:
Inv P Type:

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94 | **1 of 1** | **WNW** | **0.38 / 1,994.11** | **173.92 / -42** | **BERKELEY CITY COLLEGE**
2050 CENTER ST
BERKELEY CA 947041205 | **HAZ TSD**

EPA ID: CAL000309228
Facility Street2:
Details DTSC HWTS: The Department of Toxic Substances Control (DTSC) makes available a Waste Code Matrix showing each Waste Code, its description, and annual amounts in its Hazardous Waste Tracking System: https://hwts.dtsc.ca.gov/search
Handler Profile URL: https://hwts.dtsc.ca.gov/facility/CAL000309228
Facility County: 01
County: Alameda

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95 | **1 of 2** | **E** | **0.39 / 2,042.69** | **270.53 / 55** | **UC BERKELEY - DINING FACILITY**
2401 BOWDITCH STREET
BERKELEY CA | **LUST**

Global ID: T0600144899
Status Date: 12/12/2003
Case Type: LUST CLEANUP SITE
Oil Field:
Oil Field Operator:
Status: COMPLETED - CASE CLOSED
Census Tract: 6001422800
Match Key: T0600144899
County: ALAMEDA
Latitude: 37.867183
Longitude: -122.256548
RWQCB Region:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case: NO
Lead Agency: BERKELEY, CITY OF
Case Worker: MF
Local Agency: BERKELEY, CITY OF
RB Case No:
Local Case No:
File Location: Local Agency
Potential COC: Diesel, Gasoline
Potential Media of Concern: Other Groundwater (uses other than drinking water)
Begin Date: 11/22/2002
How Discovered: Tank Closure
How Discovered Description: TANK IN SIDEWALK. DETECTED CONSTITUENTS CONSISTENT WITH GASOLINE AND DIESEL
Stop Method: Close and Remove Tank
Stop Description: VISUAL/ODOROUS SOIL REMOVED AND TANK HAULED OFF AS HAZARDOUS WASTE
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name: Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community:
CalEnvScreen Score:
Coordinate Source: Google Geocode
Discharge Cause: Unknown
Discharge Source: Other
EPA Region: 9
Leak Reported Dt: 2002-11-22 00:00:00
Military DoD Site: No
No Further Action Dt: 2003-12-12 00:00:00
Qty Rlsd Gallons:
Facility Project Sub Type:
Calenviroscreen 3 Score: 36-40%
Calenviroscreen 4 Score: 25-30%
Site History:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email:
Phone No:

Contact Type: Local Agency Caseworker
Contact Name: GEOFFERY FIEDLER
Organization Name: BERKELEY, CITY OF
Address: 2118 MILVIA STREET 3RD FLOOR
City: BERKELEY
Email: gfiedler@ci.berkeley.ca.us
Phone No:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Open - Case Begin Date
Status Date: 11/22/2002

Status: Open - Site Assessment
Status Date: 12/11/2003

Status: Completed - Case Closed
Status Date: 12/12/2003

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: UC BERKELEY - DINING FACILITY
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 2401 BOWDITCH STREET
City: BERKELEY
Zip:
County: ALAMEDA
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600144899
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 12/12/2003
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600144899&tabname=regulatoryhistory
Potential COC: DIESEL, GASOLINE
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
File Location: LOCAL AGENCY
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: BERKELEY, CITY OF (LEAD)
CASEWORKER: GEOFFERY FIEDLER
SAN FRANCISCO BAY RWQCB (REGION 2)
CASEWORKER: Regional Water Board
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Completed - Case Closed
Date : 12/12/2003

Status: Open - Case Begin Date
Date : 11/22/2002

Status: Open - Site Assessment
Date : 12/11/2003

Sites from GeoTracker Search - Cleanup Action Report (as of Jan 25, 2023)

Action Type: EXCAVATION
Begin Date: 11/22/2002
End Date: 11/22/2002
Phase: Soil
Contaminant Mass Removed:
Description: APPROX. AMOUNT OF SOIL INDICATED.

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Leak Action
Action: Leak Discovery
Action Date: 11/22/2002
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 11/22/2002
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 11/22/2002
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Cleanup Action
Action: Excavation
Action Date: 11/22/2002
Received Issue Date:
Doc Link:
Title Description Comments:

APPROX. AMOUNT OF SOIL INDICATED.

95	2 of 2	E	0.39 / 2,042.69	270.53 / 55	UC BERKELEY - DINING FACILITY 2401 BOWDITCH STREET BERKELEY CA	CONT ALAMEDA

Facility Type: LUST CLEANUP SITE
Status: COMPLETED - CASE CLOSED
Site Code:
Site ID:
Rel Desc:
Rel Type:
Rel T Desc:
Program:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Record ID: **Case Desc:**
ID Type: **ID Date:**
Substance:
County: ALAMEDA
Longitude:
Latitude:

Site Details

Global ID: T0600144899 **Inv Party:**
Fac ID: **Inv P Type:**
Desc:

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96 *1 of 2* *NW* *0.39 / 2,043.36* *178.99 / -37* ***ADDISON STREET PROPERTY***
2040 ADDISON ST
BERKELEY CA 94704 ***LUST***

Global ID: T0600100026 **Census Tract:** 6001422900
Status Date: 12/1/1998 **Match Key:** T0600100026
Case Type: LUST CLEANUP SITE **County:** ALAMEDA
Oil Field: **Latitude:** 37.870806
Oil Field Operator: **Longitude:** -122.269062
Status: COMPLETED - CASE CLOSED **RWQCB Region:**

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case: NO
Lead Agency: BERKELEY, CITY OF
Case Worker: GAF
Local Agency: BERKELEY, CITY OF
RB Case No: 01-0030
Local Case No: 01-0030
File Location:
Potential COC: Heating Oil / Fuel Oil
Potential Media of Concern: Soil
Begin Date: 9/29/1986
How Discovered: Tank Closure
How Discovered Description:
Stop Method:
Stop Description:
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name: Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community:
CalEnvScreen Score:
Coordinate Source: Google Geocode
Discharge Cause: Physc / Mech Damage
Discharge Source: Tank
EPA Region: 9
Leak Reported Dt: 1986-09-29 00:00:00
Military DoD Site: No
No Further Action Dt: 1998-12-01 00:00:00
Qty Rlsd Gallons:
Facility Project Sub Type:
Calenviroscreen 3 Score: 36-40%
Calenviroscreen 4 Score: 35-40%
Site History:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Email:
Phone No:

Contact Type: Local Agency Caseworker - Primary Caseworker
Contact Name: GEOFFERY FIEDLER
Organization Name: BERKELEY, CITY OF
Address: 2118 MILVIA STREET 3RD FLOOR
City: BERKELEY
Email: gfiedler@ci.berkeley.ca.us
Phone No:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Open - Case Begin Date
Status Date: 9/29/1986

Status: Completed - Case Closed
Status Date: 12/1/1998

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: ADDISON STREET PROPERTY
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 2040 ADDISON ST
City: BERKELEY
Zip: 94704
County: ALAMEDA
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600100026
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 12/1/1998
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600100026&tabname=regulatoryhistory
Potential COC: HEATING OIL / FUEL OIL
Potential Media of Concern: SOIL
File Location:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: BERKELEY, CITY OF (LEAD) - CASE #: 01-0030
CASEWORKER: GEOFFERY FIEDLER
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-0030
CASEWORKER: Regional Water Board
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Completed - Case Closed
Date : 12/1/1998

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Status: Open - Case Begin Date
Date : 9/29/1986

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter
Action Date: 12/1/1998
Received Issue Date: 12/1/1998
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100026&enforcement_id=6056196&temptable=ENFORCEMENT
Title Description Comments:

Case Closure Letter **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 5/3/1993
Received Issue Date: 5/3/1993
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100026&doc_id=6024844
Title Description Comments:

incomplete tank closure, request for further action **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 6/15/1990
Received Issue Date: 6/15/1990
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100026&doc_id=6024846
Title Description Comments:

fuel leak case form **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Leak Action
Action: Leak Discovery
Action Date: 9/29/1986
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 9/29/1986
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 9/29/1986
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 9/29/1986
Received Issue Date: 9/29/1986
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100026&doc_id=6024845
Title Description Comments:

proposed contamination investigation **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Sites from GeoTracker Search - Documents (as of Jan 25, 2023)

Document Type:	Site Documents	**Document Date:**	9/29/1986
Type:	OTHER REPORT / DOCUMENT	**Submitted:**	
Submitted By:	FEI ZHAO (REGULATOR)		
Title:	PROPOSED CONTAMINATION INVESTIGATION		
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100026&document_id=6024845		

Document Type:	Site Documents	**Document Date:**	12/1/1998
Type:	CLOSURE/NO FURTHER ACTION LETTER	**Submitted:**	
Submitted By:	(REGULATOR)		
Title:	CASE CLOSURE LETTER		
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100026&enforcement_id=6056196		

Document Type:	Site Documents	**Document Date:**	5/3/1993
Type:	CORRESPONDENCE	**Submitted:**	
Submitted By:	FEI ZHAO (REGULATOR)		
Title:	INCOMPLETE TANK CLOSURE, REQUEST FOR FURTHER ACTION		
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100026&document_id=6024844		

Document Type:	Site Documents	**Document Date:**	6/15/1990
Type:	OTHER REPORT / DOCUMENT	**Submitted:**	
Submitted By:	FEI ZHAO (REGULATOR)		
Title:	FUEL LEAK CASE FORM		
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100026&document_id=6024846		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
96	2 of 2	NW	0.39 / 2,043.36	178.99 / -37	ADDISON STREET PROPERTY 2040 ADDISON ST BERKELEY CA 94704	CONT ALAMEDA

Facility Type:	LUST CLEANUP SITE	**Rel Desc:**	
Status:	COMPLETED - CASE CLOSED	**Rel Type:**	
Site Code:		**Rel T Desc:**	
Site ID:		**Program:**	
Record ID:		**Case Desc:**	
ID Type:		**ID Date:**	
Substance:			
County:	ALAMEDA		
Longitude:			
Latitude:			

Site Details

Global ID:	T0600100026	**Inv Party:**	
Fac ID:		**Inv P Type:**	
Desc:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
97	1 of 2	WNW	0.40 / 2,104.98	177.00 / -39	AUTOMOTIVE UNLIMITED 2020 ADDISON ST BERKELEY CA 94704	LUST

Global ID:	T0600100130	**Census Tract:**	6001422900
Status Date:	9/29/1994	**Match Key:**	T0600100130
Case Type:	LUST CLEANUP SITE	**County:**	ALAMEDA
Oil Field:		**Latitude:**	37.870738
Oil Field Operator:		**Longitude:**	-122.26958
Status:	COMPLETED - CASE CLOSED	**RWQCB Region:**	

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case:	NO
Lead Agency:	BERKELEY, CITY OF

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Case Worker:	GAF
Local Agency:	BERKELEY, CITY OF
RB Case No:	01-0140
Local Case No:	01-0140
File Location:	
Potential COC:	Gasoline
Potential Media of Concern:	Other Groundwater (uses other than drinking water)
Begin Date:	6/17/1988
How Discovered:	Tank Closure
How Discovered Description:	
Stop Method:	
Stop Description:	
Calwater Watershed Name:	Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name:	Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community:	
CalEnvScreen Score:	
Coordinate Source:	Google Geocode
Discharge Cause:	Physc / Mech Damage
Discharge Source:	Tank
EPA Region:	9
Leak Reported Dt:	1988-06-17 00:00:00
Military DoD Site:	No
No Further Action Dt:	1994-09-29 00:00:00
Qty Rlsd Gallons:	
Facility Project Sub Type:	
Calenviroscreen 3 Score:	36-40%
Calenviroscreen 4 Score:	35-40%
Site History:	

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type:	Local Agency Caseworker - Primary Caseworker
Contact Name:	GEOFFERY FIEDLER
Organization Name:	BERKELEY, CITY OF
Address:	2118 MILVIA STREET 3RD FLOOR
City:	BERKELEY
Email:	gfiedler@ci.berkeley.ca.us
Phone No:	

Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	
Phone No:	

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status:	Open - Case Begin Date
Status Date:	6/17/1988

Status:	Completed - Case Closed
Status Date:	9/29/1994

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name:	AUTOMOTIVE UNLIMITED
Site Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Address:	2020 ADDISON ST
City:	BERKELEY
Zip:	94704
County:	ALAMEDA
Report Link:	https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600100130

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 9/29/1994
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600100130&tabname=regulatoryhistory
Potential COC: GASOLINE
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
File Location:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: BERKELEY, CITY OF (LEAD) - CASE #: 01-0140
CASEWORKER: GEOFFERY FIEDLER
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-0140
CASEWORKER: Regional Water Board
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Completed - Case Closed
Date : 9/29/1994

Status: Open - Case Begin Date
Date : 6/17/1988

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 8/3/1988
Received Issue Date: 8/3/1988
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100130&doc_id=5967979
Title Description Comments:

Fuel Leak Case Form **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Leak Action
Action: Leak Discovery
Action Date: 6/17/1988
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 6/17/1988
Received Issue Date:
Doc Link:
Title Description Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action Type: Leak Action
Action: Leak Stopped
Action Date: 6/17/1988
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Response Requested - Reports
Action: Tank Removal Report / UST Sampling Report
Action Date: 6/1/1988
Received Issue Date: 6/1/1988
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100130&doc_id=5967977
Title Description Comments:

Final Removal Report **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Tank Removal Report / UST Sampling Report
Action Date: 8/14/1987
Received Issue Date: 8/14/1987
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100130&doc_id=5967974
Title Description Comments:

UST Unauthorized Release Form **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 6/15/1987
Received Issue Date: 6/15/1987
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100130&enforcement_id=6361801&temptable=ENFORCEMENT
Title Description Comments:

Underground Storage Tank Letter **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Sites from GeoTracker Search - Documents (as of Jan 25, 2023)

Document Type: Site Documents ***Document Date:*** 6/15/1987
Type: STAFF LETTER ***Submitted:***
Submitted By: TORREN CAMPBELL (REGULATOR)
Title: UNDERGROUND STORAGE TANK LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100130&enforcement_id=6361801

Document Type: Site Documents ***Document Date:*** 6/1/1988
Type: TANK REMOVAL REPORT / UST SAMPLING REPORT ***Submitted:***
Submitted By: TORREN CAMPBELL (REGULATOR)
Title: FINAL REMOVAL REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100130&document_id=5967977

Document Type: Site Documents ***Document Date:*** 8/3/1988
Type: OTHER REPORT / DOCUMENT ***Submitted:***
Submitted By: TORREN CAMPBELL (REGULATOR)
Title: FUEL LEAK CASE FORM
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100130&document_id=5967979

Document Type: Site Documents ***Document Date:*** 8/14/1987
Type: TANK REMOVAL REPORT / UST SAMPLING REPORT ***Submitted:***
Submitted By: TORREN CAMPBELL (REGULATOR)
Title: UST UNAUTHORIZED RELEASE FORM
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100130&document_id=5967974

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
97	2 of 2	WNW	0.40 / 2,104.98	177.00 / -39	AUTOMOTIVE UNLIMITED 2020 ADDISON ST BERKELEY CA 94704	CONT ALAMEDA

Facility Type: LUST CLEANUP SITE
Status: COMPLETED - CASE CLOSED
Site Code:
Site ID:
Record ID:
ID Type:
Substance:
County: ALAMEDA
Longitude:
Latitude:

Rel Desc:
Rel Type:
Rel T Desc:
Program:
Case Desc:
ID Date:

Site Details

Global ID: T0600100130
Fac ID:
Desc:

Inv Party:
Inv P Type:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
98	1 of 2	E	0.40 / 2,121.37	277.33 / 61	HOTEL DURANT 2600 DURANT AVE BERKELEY CA 94704	LUST

Global ID: T0600101800
Status Date: 8/18/1994
Case Type: LUST CLEANUP SITE
Oil Field:
Oil Field Operator:
Status: COMPLETED - CASE CLOSED

Census Tract: 6001422800
Match Key: T0600101800
County: ALAMEDA
Latitude: 37.867925
Longitude: -122.256292
RWQCB Region:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case: NO
Lead Agency: BERKELEY, CITY OF
Case Worker: GAF
Local Agency: BERKELEY, CITY OF
RB Case No: 01-1947
Local Case No: 01-1947
File Location:
Potential COC: Stoddard solvent / Mineral Spriits / Distillates
Potential Media of Concern: Under Investigation
Begin Date: 1/20/1993
How Discovered: Other Means
How Discovered Description:
Stop Method:
Stop Description:
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name: Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community:
CalEnvScreen Score:
Coordinate Source: Google Geocode
Discharge Cause: Unknown
Discharge Source: Other
EPA Region: 9
Leak Reported Dt: 1993-01-20 00:00:00
Military DoD Site: No
No Further Action Dt: 1994-08-18 00:00:00
Qty Rlsd Gallons:
Facility Project Sub Type:
Calenviroscreen 3 Score: 36-40%
Calenviroscreen 4 Score: 25-30%
Site History:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Local Agency Caseworker - Primary Caseworker
Contact Name: GEOFFERY FIEDLER
Organization Name: BERKELEY, CITY OF
Address: 2118 MILVIA STREET 3RD FLOOR
City: BERKELEY
Email: gfiedler@ci.berkeley.ca.us
Phone No:

Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email:
Phone No:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Open - Case Begin Date
Status Date: 1/20/1993

Status: Completed - Case Closed
Status Date: 8/18/1994

Status: Open - Site Assessment
Status Date: 8/17/1994

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: HOTEL DURANT
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 2600 DURANT AVE
City: BERKELEY
Zip: 94704
County: ALAMEDA
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600101800
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 8/18/1994
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600101800&tabname=regulatoryhistory
Potential COC: STODDARD SOLVENT / MINERAL SPRIITS / DISTILLATES
Potential Media of Concern: UNDER INVESTIGATION
File Location:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: BERKELEY, CITY OF (LEAD) - CASE #: 01-1947
CASEWORKER: GEOFFERY FIEDLER
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-1947
CASEWORKER: Regional Water Board
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Open - Site Assessment
Date : 8/17/1994

Status: Open - Case Begin Date
Date : 1/20/1993

Status: Completed - Case Closed
Date : 8/18/1994

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Leak Action
Action: Leak Discovery
Action Date: 1/20/1993
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 1/20/1993
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 1/20/1993
Received Issue Date:
Doc Link:
Title Description Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
98	2 of 2	E	0.40 / 2,121.37	277.33 / 61	HOTEL DURANT 2600 DURANT AVE BERKELEY CA 94704	CONT ALAMEDA

Facility Type: LUST CLEANUP SITE
Status: COMPLETED - CASE CLOSED
Site Code:
Site ID:
Record ID:
ID Type:
Substance:
County: ALAMEDA
Longitude:
Latitude:

Rel Desc:
Rel Type:
Rel T Desc:
Program:
Case Desc:
ID Date:

Site Details

Global ID: T0600101800
Fac ID:
Desc:

Inv Party:
Inv P Type:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
99	1 of 3	SW	0.41 / 2,144.45	160.81 / -55	BERKELEY HONDA 2600 SHATTUCK BERKELEY CA 94704	LUST

Global ID:	T0600118745	**Census Tract:**	6001423500
Status Date:	1/12/2007	**Match Key:**	T0600118745
Case Type:	LUST CLEANUP SITE	**County:**	ALAMEDA
Oil Field:		**Latitude:**	37.862114
Oil Field Operator:		**Longitude:**	-122.267254
Status:	COMPLETED - CASE CLOSED	**RWQCB Region:**	

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case:	NO
Lead Agency:	BERKELEY, CITY OF
Case Worker:	GAF
Local Agency:	BERKELEY, CITY OF
RB Case No:	01-3554
Local Case No:	Sha2600
File Location:	Local Agency
Potential COC:	Gasoline
Potential Media of Concern:	Soil
Begin Date:	4/25/2006
How Discovered:	Tank Closure
How Discovered Description:	VISUALLY IMPACTED SOIL. MULTIPLE HOLES, PRIMARILY AT THE BOTTOM WHERE AT THE EAST END. HOLES MAINLY FOUND WHERE THE END MEETS THE SIDES OF THE TANK.
Stop Method:	Close and Remove Tank
Stop Description:	TANK REMOVED AND DISPOSED.
Calwater Watershed Name:	Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name:	Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community:	
CalEnvScreen Score:	
Coordinate Source:	Google Geocode
Discharge Cause:	Corrosion
Discharge Source:	Tank
EPA Region:	9
Leak Reported Dt:	2006-04-25 00:00:00
Military DoD Site:	No
No Further Action Dt:	2007-01-12 00:00:00
Qty Rlsd Gallons:	
Facility Project Sub Type:	
Calenviroscreen 3 Score:	21-25%
Calenviroscreen 4 Score:	25-30%
Site History:	

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	
Phone No:	

Contact Type:	Local Agency Caseworker - Primary Caseworker
Contact Name:	GEOFFERY FIEDLER
Organization Name:	BERKELEY, CITY OF
Address:	2118 MILVIA STREET 3RD FLOOR
City:	BERKELEY
Email:	gfiedler@ci.berkeley.ca.us
Phone No:	

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Status: Open - Remediation
Status Date: 4/25/2006

Status: Open - Case Begin Date
Status Date: 4/25/2006

Status: Open - Site Assessment
Status Date: 4/25/2006

Status: Completed - Case Closed
Status Date: 1/12/2007

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: BERKELEY HONDA
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 2600 SHATTUCK
City: BERKELEY
Zip: 94704
County: ALAMEDA
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600118745
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 1/12/2007
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600118745&tabname=regulatoryhistory
Potential COC: GASOLINE
Potential Media of Concern: SOIL
File Location: LOCAL AGENCY
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: BERKELEY, CITY OF (LEAD) - CASE #: Sha2600
CASEWORKER: GEOFFERY FIEDLER
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-3554
CASEWORKER: Regional Water Board
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Open - Site Assessment
Date : 4/25/2006

Status: Completed - Case Closed
Date : 1/12/2007

Status: Open - Case Begin Date
Date : 4/25/2006

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Status: Open - Remediation
Date : 4/25/2006

Sites from GeoTracker Search - Cleanup Action Report (as of Jan 25, 2023)

Action Type: EXCAVATION
Begin Date: 4/25/2006
End Date: 5/1/2006
Phase: Soil
Contaminant Mass Removed:
Description: TOXICS REQUIRED OVEREXCAVATION TO A DEPTH OF APPROXIMATELY 13.5 FEET TO OBTAIN REPRESENTATIVE SOIL SAMPLES. NO GROUNDWATER OBSVD.

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Other Regulatory Actions
Action: File review
Action Date: 4/6/2015
Received Issue Date: 4/6/2015
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600118745&enforcement_id=6241053&temptable=ENFORCEMENT
Title Description Comments:

Notification of Site Redevelopment and Report for Additional Remedial Work. Per the March 5, 2015, letter by Lennar, additional soil, soil vapor sampling and soil excavation was done voluntarily at the 2598 Shattuck site in 2014. Residential apartments will be constructed on 2598- 2600 Shattuck Avenue. The owner intends to voluntarily install a vapor mitigation system in the apartment complex as a precautionary measure and a soil management plan will be developed to specify protocols for safe handling of residual contaminants in order to protect construction workers during excavation and dewatering.

Action Type: Leak Action
Action: Leak Discovery
Action Date: 4/25/2006
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 4/25/2006
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Cleanup Action
Action: Excavation
Action Date: 4/25/2006
Received Issue Date:
Doc Link:
Title Description Comments:

TOXICS REQUIRED OVEREXCAVATION TO A DEPTH OF APPROXIMATELY 13.5 FEET TO OBTAIN REPRESENTATIVE SOIL SAMPLES. NO GROUNDWATER OBSVD.

Sites from GeoTracker Search - Documents (as of Jan 25, 2023)

Document Type: Site Documents **Document Date:** 4/6/2015
Type: FILE REVIEW **Submitted:**
Submitted By: CHERIE MCCAULOU (REGULATOR)
Title: NOTIFICATION OF SITE REDEVELOPMENT AND REPORT FOR ADDITIONAL REMEDIAL WORK.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600118745&enforcement_id=6241053

Document Type: Site Documents **Document Date:** 1/19/2007

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Type: LETTER **Submitted:**
Submitted By: CHERIE MCCAULOU (REGULATOR)
Title: CLOSURE LETTER FOR 2598-2600 SHATTUCK AVENUE, BERKELEY
Title Link: https://geotracker.waterboards.ca.gov/site_documents/8861744523/2600shattuck%2Eberkeley%2Eccl%2Epdf

Document Type: Site Documents **Document Date:** 5/18/2006
Type: REPORTS - TANK REMOVAL RPT. **Submitted:**
Submitted By: BOB CLARK-RIDDELL (AUTH_RP)
Title: UNDERGROUND TANK REMOVAL & OVEREXCAVATION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4976427972/T0600118745.PDF

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99 *2 of 3* | *SW* | *0.41 / 2,144.45* | *160.81 / -55* | ***BERKELEY HONDA 2600 SHATTUCK AVE BERKELEY CA 94704*** | ***DELISTED HAZ***

Siteid: 379767
Latitude: 37.861621
Longitude: -122.267669
Original Source: CHAZ
Record Date: 30-MAY-2017

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99 *3 of 3* | *SW* | *0.41 / 2,144.45* | *160.81 / -55* | ***BERKELEY HONDA 2600 SHATTUCK BERKELEY CA 94704*** | ***CONT ALAMEDA***

Facility Type: LUST CLEANUP SITE **Rel Desc:**
Status: COMPLETED - CASE CLOSED **Rel Type:**
Site Code: **Rel T Desc:**
Site ID: **Program:**
Record ID: **Case Desc:**
ID Type: **ID Date:**
Substance:
County: ALAMEDA
Longitude:
Latitude:

Site Details

Global ID: T0600118745 **Inv Party:**
Fac ID: **Inv P Type:**
Desc:

---

100 *1 of 1* | *WSW* | *0.41 / 2,147.58* | *154.73 / -61* | ***MILVIA OUTPATIENT PHARMACY 2500 MILVIA ST STE 130 BERKELEY CA 94704*** | ***C&D DEBRIS RECY***

County: ALAMEDA

Activity Type: MEDICATION COLLECTION
Phone No: (510) 204-6550

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101 *1 of 1* | *NE* | *0.41 / 2,185.01* | *296.19 / 80* | ***UNIVERSITY OF CALIFORNIA, BERKELEY - MAIN CAMPUS 317 UNIVERSITY HALL, MC 1150 BERKELEY CA 94720*** | ***ENVIROSTOR***

Estor/EPA ID: 60001619 **Assembly District:**
Site Code: **Senate District:** 09
Nat Priority List: NO **Permit Renewal Lead:**
APN: NONE SPECIFIED **Public Partici Spclst:**
Census Tract: 6001422600 **Project Manager:**
Site Type: TIERED PERMIT **County:** ALAMEDA
Address Description: 317 UNIVERSITY HALL, MC 1150 **Latitude:** 37.87205

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Office: CLEANUP BERKELEY
Special Program:
Funding: RESPONSIBLE PARTY
Cleanup Status: INACTIVE - NEEDS EVALUATION AS OF 3/18/2011
Cleanup Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY
School District:
Past Use that Caused Contam: NONE SPECIFIED
Potential Media Affected: NONE SPECIFIED
Potential Contamin of Concern:

NONE SPECIFIED

Site History:

Longitude: -122.259284
Acres: 1 ACRES
Supervisor: KAREN TOTH

Status: INACTIVE - NEEDS EVALUATION
Program Type: TIERED PERMIT
CalEnviroScreen Score: NA
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60001619

Completed Activities

Title: Phase I Environmental Assesment Checklist
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001619&doc_id=60289569
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Phase 1
Date Completed: 1/13/2012
Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
102	1 of 2	WNW	0.42 / 2,242.27	175.54 / -40	BERKELEY GLASS 2011 ADDISON ST BERKELEY CA 94704	LUST

Global ID: T0600100178
Status Date: 6/25/1999
Case Type: LUST CLEANUP SITE
Oil Field:
Oil Field Operator:
Status: COMPLETED - CASE CLOSED

Census Tract: 6001422900
Match Key: T0600100178
County: ALAMEDA
Latitude: 37.8709801
Longitude: -122.2698686
RWQCB Region:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case: NO
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: UUU
Local Agency: BERKELEY, CITY OF
RB Case No: 01-0191
Local Case No: 01-0191
File Location:
Potential COC: Gasoline
Potential Media of Concern: Soil
Begin Date: 7/13/1987
How Discovered: Tank Closure
How Discovered Description:
Stop Method:
Stop Description:
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name: Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community: Disadvantaged Community
CalEnvScreen Score:
Coordinate Source: Google Geocode
Discharge Cause: Physc / Mech Damage
Discharge Source: Tank

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

EPA Region: 9
Leak Reported Dt: 1987-07-13 00:00:00
Military DoD Site: No
No Further Action Dt: 1999-06-25 00:00:00
Qty Rlsd Gallons:
Facility Project Sub Type:
Calenviroscreen 3 Score: 41-45%
Calenviroscreen 4 Score: 35-40%
Site History:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker - Primary Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email:
Phone No:

Contact Type: Local Agency Caseworker
Contact Name: GEOFFERY FIEDLER
Organization Name: BERKELEY, CITY OF
Address: 2118 MILVIA STREET 3RD FLOOR
City: BERKELEY
Email: gfiedler@ci.berkeley.ca.us
Phone No:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Open - Site Assessment
Status Date: 7/15/1993

Status: Completed - Case Closed
Status Date: 6/25/1999

Status: Open - Case Begin Date
Status Date: 7/13/1987

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: BERKELEY GLASS
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 2011 ADDISON ST
City: BERKELEY
Zip: 94704
County: ALAMEDA
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600100178
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 6/25/1999
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600100178&tabname=regulatoryhistory
Potential COC: GASOLINE
Potential Media of Concern: SOIL
File Location:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN FRANCISCO BAY RWQCB (REGION 2) (LEAD) - CASE #: 01-0191
CASEWORKER: Regional Water Board
BERKELEY, CITY OF - CASE #: 01-0191
CASEWORKER: GEOFFERY FIEDLER

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Open - Case Begin Date
Date : 7/13/1987

Status: Completed - Case Closed
Date : 6/25/1999

Status: Open - Site Assessment
Date : 7/15/1993

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 11/29/1993
Received Issue Date: 11/29/1993
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100178&doc_id=5908135
Title Description Comments:

EVALUATION OF CONFIRMATION TESTING OF BUILDINGS **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 10/27/1993
Received Issue Date: 10/27/1993
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100178&doc_id=5908136
Title Description Comments:

COMMENTS ON ADDENDUM TO SUBSURFACE REMEDIATION PROPOSAL **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 10/19/1993
Received Issue Date: 10/19/1993
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100178&enforcement_id=6307045&temptable=ENFORCEMENT
Title Description Comments:

APPROVAL OF WORK PLAN AMENDMENTS **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 10/12/1993
Received Issue Date: 10/12/1993
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100178&doc_id=5908103

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Title Description Comments:

AMENDMENT TO REMEDIATION WORK PLAN **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 10/12/1993
Received Issue Date: 10/12/1993
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100178&doc_id=5908104
Title Description Comments:

COMMENTS ON SUBSURFACE CONSULTANTS WORK PLAN AMENDMENT **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 10/12/1993
Received Issue Date: 10/12/1993
Doc Link:
Title Description Comments:

AMENDMENT TO REMEDIATION WORK PLAN **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Workplans
Action: Corrective Action Plan / Remedial Action Plan
Action Date: 7/21/1993
Received Issue Date: 7/21/1993
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100178&doc_id=5908114
Title Description Comments:

WORK PLAN FOR REMEDIATION OF SOIL AND GROUNDWWATER **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 6/15/1993
Received Issue Date: 6/15/1993
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100178&enforcement_id=6307061&temptable=ENFORCEMENT
Title Description Comments:

REQUIREMENT FOR WORK PLAN **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Soil and Water Investigation Report
Action Date: 1/28/1993
Received Issue Date: 1/28/1993
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100178&doc_id=5907292
Title Description Comments:

GROUNDWATER INVESTIGATION REPORT FOR PROPOSED BERKELEY REPERTORY THEATER **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 11/3/1992
Received Issue Date: 11/3/1992
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100178&doc_id=5908106
Title Description Comments:

CHAIN OF CUSTODY FORM **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action Date: 7/17/1990
Received Issue Date: 7/17/1990
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100178&enforcement_id=6307062&temptable=ENFORCEMENT
Title Description Comments:

FUEL LEAK CASE FORM **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Leak Action
Action: Leak Discovery
Action Date: 7/13/1987
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 7/13/1987
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 7/13/1987
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Response Requested - Other
Action: Unauthorized Release Form
Action Date: 7/6/1987
Received Issue Date: 7/6/1987
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100178&doc_id=5908116
Title Description Comments:

UST UNAUTHORIZED RELEASE FORM CONTAMINATION REPORT **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Sites from GeoTracker Search - Documents (as of Jan 25, 2023)

Document Type: Site Documents ***Document Date:*** 10/12/1993
Type: OTHER REPORT / DOCUMENT ***Submitted:***
Submitted By: DAVID TANOUYE (REGULATOR)
Title: AMENDMENT TO REMEDIATION WORK PLAN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100178&document_id=5908103

Document Type: Site Documents ***Document Date:*** 7/21/1993
Type: CORRECTIVE ACTION PLAN / REMEDIAL ACTION PLAN ***Submitted:***
Submitted By: DAVID TANOUYE (REGULATOR)
Title: WORK PLAN FOR REMEDIATION OF SOIL AND GROUNDWWATER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100178&document_id=5908114

Document Type: Site Documents ***Document Date:*** 6/15/1993
Type: STAFF LETTER ***Submitted:***
Submitted By: DAVID TANOUYE (REGULATOR)
Title: REQUIREMENT FOR WORK PLAN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100178&enforcement_id=6307061

Document Type: Site Documents ***Document Date:*** 11/3/1992
Type: OTHER REPORT / DOCUMENT ***Submitted:***
Submitted By: DAVID TANOUYE (REGULATOR)
Title: CHAIN OF CUSTODY FORM

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100178&document_id=5908106

Document Type: Site Documents **Document Date:** 11/29/1993
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: DAVID TANOUYE (REGULATOR)
Title: EVALUATION OF CONFIRMATION TESTING OF BUILDINGS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100178&document_id=5908135

Document Type: Site Documents **Document Date:** 10/12/1993
Type: CORRESPONDENCE **Submitted:**
Submitted By: DAVID TANOUYE (REGULATOR)
Title: COMMENTS ON SUBSURFACE CONSULTANTS WORK PLAN AMENDMENT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100178&document_id=5908104

Document Type: Site Documents **Document Date:** 1/28/1993
Type: SOIL AND WATER INVESTIGATION REPORT **Submitted:**
Submitted By: DAVID TANOUYE (REGULATOR)
Title: GROUNDWATER INVESTIGATION REPORT FOR PROPOSED BERKELEY REPERTORY THEATER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100178&document_id=5907292

Document Type: Site Documents **Document Date:** 7/17/1990
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: DAVID TANOUYE (REGULATOR)
Title: FUEL LEAK CASE FORM
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100178&enforcement_id=6307062

Document Type: Site Documents **Document Date:** 10/27/1993
Type: CORRESPONDENCE **Submitted:**
Submitted By: DAVID TANOUYE (REGULATOR)
Title: COMMENTS ON ADDENDUM TO SUBSURFACE REMEDIATION PROPOSAL
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100178&document_id=5908136

Document Type: Site Documents **Document Date:** 10/19/1993
Type: STAFF LETTER **Submitted:**
Submitted By: DAVID TANOUYE (REGULATOR)
Title: APPROVAL OF WORK PLAN AMENDMENTS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100178&enforcement_id=6307045

Document Type: Site Documents **Document Date:** 7/6/1987
Type: UNAUTHORIZED RELEASE FORM **Submitted:**
Submitted By: DAVID TANOUYE (REGULATOR)
Title: UST UNAUTHORIZED RELEASE FORM CONTAMINATION REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100178&document_id=5908116

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
102	2 of 2	WNW	0.42 / 2,242.27	175.54 / -40	BERKELEY GLASS 2011 ADDISON ST BERKELEY CA 94704	CONT ALAMEDA

Facility Type: LUST CLEANUP SITE **Rel Desc:**
Status: COMPLETED - CASE CLOSED **Rel Type:**
Site Code: **Rel T Desc:**
Site ID: **Program:**
Record ID: **Case Desc:**
ID Type: **ID Date:**
Substance:
County: ALAMEDA
Longitude:
Latitude:

Site Details

Global ID: T0600100178 **Inv Party:**
Fac ID: **Inv P Type:**
Desc:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
103	1 of 2	WNW	0.43 / 2,244.43	175.54 / -40	2009 TO 2015 ADDISON STREET 2009 ADDISON STREET BERKELEY CA 94704	CLEANUP SITES

Global ID: T10000008152
Status: OPEN - INACTIVE
Status Date: 12/15/2015
Site Facility Type: CLEANUP PROGRAM SITE
County: ALAMEDA
Latitude: 37.8712
Longitude: -122.27003
RWQCB Region:
Data Source: Cleanup Program Sites from GeoTracker Search; Cleanup Sites from GeoTracker Cleanup Sites Data Download

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No: 01S0243
Local Case No:
Begin Date: 12/15/2015
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Local Agency:
CUF Case: NO
CalEnvScreen Score:
EPA Region: 9
Qty Rlsd Gallons:
Potential COC: Dichloroethane (DCA), Trichloroethylene (TCE), Benzene, Ethylbenzene, Toluene, Total Petroleum Hydrocarbons (TPH), Waste Oil / Motor / Hydraulic / Lubricating, Xylene
How Discovered:
Stop Method:
Stop Description:
Case Worker: UUU
Military DoD Site: No
Leak Reported Dt:
No Further Action Dt:
Potential Media of Concern: Aquifer used for drinking water supply, Soil
How Discovered Description:
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name: Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community: Disadvantaged Community
Coordinate Source:
Discharge Cause:
Discharge Source:
Facility Project Sub Type:
Calenviroscreen 3 Score: 41-45%
Calenviroscreen 4 Score: 35-40%
File Location: Regional Board
Site History:

Berkeley Repertory Theater (BRT) plans to expand its current facility at 2025 Addison Street in Berkeley, California, by purchasing and developing the adjacent property to the west. The property is currently owned by Williamson Properties, and consists of three contiguous parcels that have been vacated by their previous tenants. The businesses that most recently occupied the parcels included a car repair shop, a glass company, and an auto body shop.

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Open - Inactive
Status Date: 2015-12-15 00:00:00

Status: Open - Case Begin Date
Status Date: 2015-12-15 00:00:00

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker - Primary Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Email:
Phone No:

Cleanup Program Sites from GeoTracker Search - Regulatory Profile

Project Status:
Cuf Claim No:
CUF Priority Assign:
CUF Amount Paid:
Composting Method:
Facility Type:
WDR Place Type:
WDR File No:
WDR Order No:
File Location: REGIONAL BOARD
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
Designated Beneficl Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T10000008152
Cleanup Status Detail: OPEN - INACTIVE AS OF 12/15/2015
Potential COC: BENZENE, DICHLOROETHANE (DCA), ETHYLBENZENE, TOLUENE, TOTAL PETROLEUM HYDROCARBONS (TPH), TRICHLOROETHYLENE (TCE), WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING, XYLENE
Potential Media of Concern: AQUIFER USED FOR DRINKING WATER SUPPLY, SOIL
Groundwater Monitoring Freq:
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
CalWater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN FRANCISCO BAY RWQCB (REGION 2) (LEAD) - CASE #: 01S0243
CASEWORKER: Regional Water Board
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T10000008152&tabname=regulatoryhistory
Site History:

Berkeley Repertory Theater (BRT) plans to expand its current facility at 2025 Addison Street in Berkeley, California, by purchasing and developing the adjacent property to the west. The property is currently owned by Williamson Properties, and consists of three contiguous parcels that have been vacated by their previous tenants. The businesses that most recently occupied the parcels included a car repair shop, a glass company, and an auto body shop.

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 10/21/1994
Received Issue Date: 10/21/1994
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000008152&doc_id=5891148
Title Description Comments:

Final Report Sumps and Hydraulic Hoists Removal Soil and Groundwater Remediation

Action Type: Response Requested - Reports
Action: Site Assessment Report
Action Date: 4/23/1991
Received Issue Date: 4/23/1991
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000008152&doc_id=5891141
Title Description Comments:

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 1/31/1991
Received Issue Date: 1/31/1991
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000008152&doc_id=5891146
Title Description Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

New Case Data Sheet

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 1/31/1991
Received Issue Date: 1/31/1991
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000008152&doc_id=5891145
Title Description Comments:

Chemical Test Confirmations

Action Type: Response Requested - Reports
Action: Preliminary Site Assessment Report
Action Date: 12/12/1990
Received Issue Date: 12/12/1990
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000008152&doc_id=5891147
Title Description Comments:

Preliminary Soil Contamination Assessment

Sites from GeoTracker Search - Documents (as of Jan 25, 2023)

Document Type: Site Documents ***Document Date:*** 1/31/1991
Type: OTHER REPORT / DOCUMENT ***Submitted:***
Submitted By: HOLLUND RUDOLPH (REGULATOR)
Title: CHEMICAL TEST CONFIRMATIONS - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008152&document_id=5891145

Document Type: Site Documents ***Document Date:*** 4/23/1991
Type: SITE ASSESSMENT REPORT ***Submitted:***
Submitted By: HOLLUND RUDOLPH (REGULATOR)
Title: SITE ASSESSMENT REPORT - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008152&document_id=5891141

Document Type: Site Documents ***Document Date:*** 1/31/1991
Type: OTHER REPORT / DOCUMENT ***Submitted:***
Submitted By: HOLLUND RUDOLPH (REGULATOR)
Title: NEW CASE DATA SHEET - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008152&document_id=5891146

Document Type: Site Documents ***Document Date:*** 12/12/1990
Type: PRELIMINARY SITE ASSESSMENT REPORT ***Submitted:***
Submitted By: HOLLUND RUDOLPH (REGULATOR)
Title: PRELIMINARY SOIL CONTAMINATION ASSESSMENT - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008152&document_id=5891147

Document Type: Site Documents ***Document Date:*** 10/21/1994
Type: OTHER REPORT / DOCUMENT ***Submitted:***
Submitted By: HOLLUND RUDOLPH (REGULATOR)
Title: FINAL REPORT SUMPS AND HYDRAULIC HOISTS REMOVAL SOIL AND GROUNDWATER REMEDIATION - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008152&document_id=5891148

Sites from GeoTracker Search - Cleanup Status History (as of Jan 25, 2023)

Status: Open - Case Begin Date
Date: 12/15/2015

Status: Open - Inactive
Date: 12/15/2015

103	2 of 2	WNW	0.43 / 2,244.43	175.54 / -40	2009 TO 2015 ADDISON STREET 2009 ADDISON STREET	CONT ALAMEDA

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
					BERKELEY CA 94704	

Facility Type: CLEANUP PROGRAM SITE
Status: OPEN - INACTIVE
Site Code:
Site ID:
Record ID:
ID Type:
Substance:
County: ALAMEDA
Longitude:
Latitude:

Rel Desc:
Rel Type:
Rel T Desc:
Program:
Case Desc:
ID Date:

Site Details

Global ID: T10000008152
Fac ID:
Desc:

Inv Party:
Inv P Type:

104	1 of 1	NNW	0.43 / 2,255.20	199.05 / -17	MODERA ACHESON COMMONS 2131 UNIVERSITY AVENUE BERKELEY CA 94704	RCRA TSD

EPA Handler ID: CAC003008378
Gen Status Universe: No Report
Contact Name: DAVE FIORE
Contact Address: 411 BOREL AVENUE, SUITE 405 , , SAN MATEO , CA, 94402 ,
Contact Phone No and Ext: 650-349-1224
Contact Email: DFIORE@MCRTRUST.COM
Contact Country:
Land Type:
County Name: ALAMEDA
EPA Region: 09
Receive Date: 20190402
Location Latitude: 37.872347
Location Longitude: -122.267406

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Smelting, Melting and Refining: No
Underground Injection Control: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Receive Date: 20190402
Handler Name: MODERA ACHESON COMMONS
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified
Source Type: Implementer

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Other
Name: DAVE FIORE
Date Became Current:
Date Ended Current:
Phone: 650-349-1224
Source Type: Implementer
Street No:
Street 1: 411 BOREL AVENUE, SUITE 405
Street 2:
City: SAN MATEO
State: CA
Country:
Zip Code: 94402

Owner/Operator Ind: Current Owner
Type: Other
Name: MCREF ACHESON LLC
Date Became Current:
Date Ended Current:
Phone: 650-349-1224
Source Type: Implementer
Street No:
Street 1: 411 BOREL AVENUE, SUITE 405
Street 2:
City: SAN MATEO
State: CA
Country:
Zip Code: 94402

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
105	1 of 2	NNW	0.44 / 2,327.11	211.98 / -4	UC BERKELEY SITE GARAGE 1952 OXFORD ST BERKELEY CA 94704	LUST

Global ID: T0600101407
Status Date: 9/22/2004
Case Type: LUST CLEANUP SITE
Oil Field:
Oil Field Operator:
Status: COMPLETED - CASE CLOSED
Census Tract: 6001422400
Match Key: T0600101407
County: ALAMEDA
Latitude: 37.873047
Longitude: -122.266528
RWQCB Region:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case: NO
Lead Agency: BERKELEY, CITY OF
Case Worker: GAF
Local Agency: BERKELEY, CITY OF
RB Case No: 01-1523
Local Case No: 01-1523
File Location: Local Agency
Potential COC: Diesel, Gasoline
Potential Media of Concern: Other Groundwater (uses other than drinking water)
Begin Date: 10/6/1988
How Discovered: Tank Closure
How Discovered Description: post tank removal
Stop Method:
Stop Description: remove tank, excavate soil
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name: Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community:
CalEnvScreen Score:
Coordinate Source: Google Geocode
Discharge Cause: Physc / Mech Damage
Discharge Source: Tank
EPA Region: 9
Leak Reported Dt: 1988-10-06 00:00:00
Military DoD Site: No
No Further Action Dt: 2004-09-22 00:00:00
Qty Rlsd Gallons:
Facility Project Sub Type:
Calenviroscreen 3 Score: 11-15%
Calenviroscreen 4 Score: 25-30%

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Site History:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Local Agency Caseworker - Primary Caseworker
Contact Name: GEOFFERY FIEDLER
Organization Name: BERKELEY, CITY OF
Address: 2118 MILVIA STREET 3RD FLOOR
City: BERKELEY
Email: gfiedler@ci.berkeley.ca.us
Phone No:

Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email:
Phone No:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Open - Case Begin Date
Status Date: 10/6/1988

Status: Open - Site Assessment
Status Date: 7/13/1998

Status: Open - Site Assessment
Status Date: 1/4/1989

Status: Completed - Case Closed
Status Date: 9/22/2004

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: UC BERKELEY SITE GARAGE
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 1952 OXFORD ST
City: BERKELEY
Zip: 94704
County: ALAMEDA
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600101407
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 9/22/2004
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600101407&tabname=regulatoryhistory
Potential COC: DIESEL, GASOLINE
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
File Location: LOCAL AGENCY
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: BERKELEY, CITY OF (LEAD) - CASE #: 01-1523
CASEWORKER: GEOFFERY FIEDLER
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-1523
CASEWORKER: Regional Water Board
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Open - Site Assessment
Date : 1/4/1989

Status: Completed - Case Closed
Date : 9/22/2004

Status: Open - Site Assessment
Date : 7/13/1998

Status: Open - Case Begin Date
Date : 10/6/1988

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Response Requested - Reports
Action: CAP/RAP - Other Report
Action Date: 7/22/1996
Received Issue Date: 7/22/1996
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101407&doc_id=6046295
Title Description Comments:

Review of Contaminated Site Update **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Interim Remedial Action Report
Action Date: 5/17/1996
Received Issue Date: 5/17/1996
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101407&doc_id=6046289
Title Description Comments:

Identification of Potential Responsible Parties **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Workplans
Action: Preliminary Site Assessment Workplan
Action Date: 11/19/1993
Received Issue Date: 11/19/1993
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101407&doc_id=6046307
Title Description Comments:

Notice of Acceptance of Proposed Timeline **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Site Assessment Report
Action Date: 1/4/1998
Received Issue Date: 1/4/1998
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101407&doc_id=6046311
Title Description Comments:

Notice of Leaking Investigation **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action Type: Response Requested - Workplans
Action: Other Workplan
Action Date: 8/16/1996
Received Issue Date: 8/16/1996
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101407&doc_id=6046298
Title Description Comments:

Response to Proposed Biosparaging Treatability Test Plan **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Interim Remedial Action Report
Action Date: 8/13/1996
Received Issue Date: 8/13/1996
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101407&doc_id=6046297
Title Description Comments:

Response to Proposed Remedial Activities **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 12/26/1989
Received Issue Date: 12/26/1989
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101407&doc_id=6046309
Title Description Comments:

Response to Wahler Report Dated May 31, 1989 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Preliminary Site Assessment Report
Action Date: 5/31/1989
Received Issue Date: 5/31/1989
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101407&doc_id=6046293
Title Description Comments:

Report on Underground Fuel Tanks Investigation **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Unauthorized Release Form
Action Date: 10/17/1988
Received Issue Date: 10/17/1988
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101407&doc_id=6046300
Title Description Comments:

Fuel Leak Case Form **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Leak Action
Action: Leak Began
Action Date: 10/6/1988
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Discovery
Action Date: 10/6/1988
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 10/6/1988

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 10/6/1988
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Response Requested - Other
Action: Unauthorized Release Form
Action Date: 9/28/1988
Received Issue Date: 9/28/1988
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101407&doc_id=6046299
Title Description Comments:

UST Contamination Report Form **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Sites from GeoTracker Search - Documents (as of Jan 25, 2023)

Document Type: Site Documents ***Document Date:*** 5/31/1989
Type: PRELIMINARY SITE ASSESSMENT REPORT ***Submitted:***
Submitted By: MICHAEL ORJI (REGULATOR)
Title: REPORT ON UNDERGROUND FUEL TANKS INVESTIGATION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101407&document_id=6046293

Document Type: Site Documents ***Document Date:*** 10/17/1988
Type: UNAUTHORIZED RELEASE FORM ***Submitted:***
Submitted By: MICHAEL ORJI (REGULATOR)
Title: FUEL LEAK CASE FORM
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101407&document_id=6046300

Document Type: Site Documents ***Document Date:*** 12/26/1989
Type: CORRESPONDENCE ***Submitted:***
Submitted By: MICHAEL ORJI (REGULATOR)
Title: RESPONSE TO WAHLER REPORT DATED MAY 31, 1989
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101407&document_id=6046309

Document Type: Site Documents ***Document Date:*** 8/16/1996
Type: OTHER WORKPLAN ***Submitted:***
Submitted By: MICHAEL ORJI (REGULATOR)
Title: RESPONSE TO PROPOSED BIOSPARAGING TREATABILITY TEST PLAN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101407&document_id=6046298

Document Type: Site Documents ***Document Date:*** 7/22/1996
Type: CAP/RAP - OTHER REPORT ***Submitted:***
Submitted By: MICHAEL ORJI (REGULATOR)
Title: REVIEW OF CONTAMINATED SITE UPDATE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101407&document_id=6046295

Document Type: Site Documents ***Document Date:*** 8/13/1996
Type: INTERIM REMEDIAL ACTION REPORT ***Submitted:***
Submitted By: MICHAEL ORJI (REGULATOR)
Title: RESPONSE TO PROPOSED REMEDIAL ACTIVITIES
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101407&document_id=6046297

Document Type: Site Documents ***Document Date:*** 11/19/1993
Type: PRELIMINARY SITE ASSESSMENT WORKPLAN ***Submitted:***
Submitted By: MICHAEL ORJI (REGULATOR)
Title: NOTICE OF ACCEPTANCE OF PROPOSED TIMELINE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101407&document_id=6046307

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Document Type: Site Documents **Document Date:** 9/28/1988
Type: UNAUTHORIZED RELEASE FORM **Submitted:**
Submitted By: MICHAEL ORJI (REGULATOR)
Title: UST CONTAMINATION REPORT FORM
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101407&document_id=6046299

Document Type: Site Documents **Document Date:** 1/4/1998
Type: SITE ASSESSMENT REPORT **Submitted:**
Submitted By: MICHAEL ORJI (REGULATOR)
Title: NOTICE OF LEAKING INVESTIGATION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101407&document_id=6046311

Document Type: Site Documents **Document Date:** 5/17/1996
Type: INTERIM REMEDIAL ACTION REPORT **Submitted:**
Submitted By: MICHAEL ORJI (REGULATOR)
Title: IDENTIFICATION OF POTENTIAL RESPONSIBLE PARTIES
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101407&document_id=6046289

105	2 of 2	NNW	0.44 / 2,327.11	211.98 / -4	UC BERKELEY SITE GARAGE 1952 OXFORD ST BERKELEY CA 94704	CONT ALAMEDA

Facility Type: LUST CLEANUP SITE **Rel Desc:**
Status: COMPLETED - CASE CLOSED **Rel Type:**
Site Code: **Rel T Desc:**
Site ID: **Program:**
Record ID: **Case Desc:**
ID Type: **ID Date:**
Substance:
County: ALAMEDA
Longitude:
Latitude:

Site Details

Global ID: T0600101407 **Inv Party:**
Fac ID: **Inv P Type:**
Desc:

106	1 of 1	NW	0.45 / 2,380.28	196.10 / -20	MISSING LINK BICYCLE COOPERATIVE 1988 SHATTUCK AVE BERKELEY CA 94704	DELISTED HAZ

Siteid: 419393
Latitude: 37.872449
Longitude: -122.268462
Original Source: CHAZ
Record Date: 22-MAR-2018

107	1 of 2	NNW	0.45 / 2,391.51	216.69 / 1	CHEVRON 2199 BERKELEY WY BERKELEY CA 94709	LUST

Global ID: T0600100314 **Census Tract:** 6001422600
Status Date: 5/1/2003 **Match Key:** T0600100314
Case Type: LUST CLEANUP SITE **County:** ALAMEDA
Oil Field: **Latitude:** 37.873484
Oil Field Operator: **Longitude:** -122.265732
Status: COMPLETED - CASE CLOSED **RWQCB Region:**

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

CUF Case: YES
Lead Agency: BERKELEY, CITY OF
Case Worker: GAF
Local Agency: BERKELEY, CITY OF
RB Case No: 01-0342
Local Case No: 01-0342
File Location: Local Agency
Potential COC: Gasoline
Potential Media of Concern: Other Groundwater (uses other than drinking water)
Begin Date: 9/18/1989
How Discovered: Tank Closure
How Discovered Description:
Stop Method: Close and Remove Tank
Stop Description:
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name: Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community:
CalEnvScreen Score:
Coordinate Source: * Historical Geocode - Exact Address Match
Discharge Cause: Physc / Mech Damage
Discharge Source: Tank
EPA Region: 9
Leak Reported Dt: 1998-10-19 00:00:00
Military DoD Site: No
No Further Action Dt: 2003-05-01 00:00:00
Qty Rlsd Gallons:
Facility Project Sub Type:
Calenviroscreen 3 Score: NULL
Calenviroscreen 4 Score: NA
Site History:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Local Agency Caseworker - Primary Caseworker
Contact Name: GEOFFERY FIEDLER
Organization Name: BERKELEY, CITY OF
Address: 2118 MILVIA STREET 3RD FLOOR
City: BERKELEY
Email: gfiedler@ci.berkeley.ca.us
Phone No:

Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email:
Phone No:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Open - Site Assessment
Status Date: 11/22/1989

Status: Open - Remediation
Status Date: 4/12/1994

Status: Completed - Case Closed
Status Date: 5/1/2003

Status: Open - Site Assessment
Status Date: 11/15/1989

Status: Open - Case Begin Date
Status Date: 9/18/1989

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name:	CHEVRON
Site Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Address:	2199 BERKELEY WY
City:	BERKELEY
Zip:	94709
County:	ALAMEDA
Report Link:	https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600100314
Cleanup Status Detail:	COMPLETED - CASE CLOSED AS OF 5/1/2003
Project Status:	
Cleanup History Link:	https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600100314&tabname=regulatoryhistory
Potential COC:	GASOLINE
Potential Media of Concern:	OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
File Location:	LOCAL AGENCY
User Defined Beneficial Use:	
Designated Beneficial Use:	MUN, AGR, IND, PROC
DWR GW Sub Basin:	Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name:	Bay Bridges - Berkeley (203.30)
Post Closure Site Management:	
Future Land Use:	
Cleanup Oversight Agencies:	BERKELEY, CITY OF (LEAD) - CASE #: 01-0342 CASEWORKER: GEOFFERY FIEDLER SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-0342 CASEWORKER: Regional Water Board
CUF Claim No:	5985
CUF Priority Assig:	D
CUF Amount Paid:	$496,004
WDR Place Type:	
WDR File No:	
WDR Order No:	
Project Oversight Agencies:	
Facility Type:	
Composting Method:	
Grndwtr Monitoring Frequency:	
Designated Beneficial Use Desc:	Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:	

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status:	Open - Site Assessment
Date :	11/22/1989
Status:	Open - Site Assessment
Date :	11/15/1989
Status:	Completed - Case Closed
Date :	5/1/2003
Status:	Open - Remediation
Date :	4/12/1994
Status:	Open - Case Begin Date
Date :	9/18/1989

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type:	Response Requested - Other
Action:	Unauthorized Release Form
Action Date:	9/11/1989
Received Issue Date:	9/11/1989

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100314&doc_id=6034789
Title Description Comments:

Unauthorized Release Form **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 2/24/1994
Received Issue Date: 2/24/1994
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100314&doc_id=6034790
Title Description Comments:

Closure Report Letter **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 6/22/1993
Received Issue Date: 6/22/1993
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100314&doc_id=6034795
Title Description Comments:

Response to Correspondence **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 6/8/1993
Received Issue Date: 6/8/1993
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100314&doc_id=6034952
Title Description Comments:

Correspondence **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 3/25/1993
Received Issue Date: 3/25/1993
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100314&doc_id=6034954
Title Description Comments:

Soil Boring Logs **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 2/23/1993
Received Issue Date: 2/23/1993
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100314&doc_id=6034792
Title Description Comments:

Work Plan Letter **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 2/22/1993
Received Issue Date: 2/22/1993
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100314&enforcement_id=6450650&temptable=ENFORCEMENT
Title Description Comments:

Status of Closure Request **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 2/2/1993
Received Issue Date: 2/2/1993

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100314&doc_id=6034793
Title Description Comments:

Correspondence **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Leak Action
Action: Leak Reported
Action Date: 10/19/1998
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Notices
Action: Notice of Reimbursement
Action Date: 11/8/1995
Received Issue Date: 11/8/1995
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100314&enforcement_id=6450571&temptable=ENFORCEMENT
Title Description Comments:

Cleanup Fund Letter of Commitment **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 8/24/1994
Received Issue Date: 8/24/1994
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100314&doc_id=6034953
Title Description Comments:

Correspondence **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 8/31/1992
Received Issue Date: 8/31/1992
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100314&doc_id=6034950
Title Description Comments:

Correspondence **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Monitoring Report - Quarterly
Action Date: 7/16/1992
Received Issue Date: 7/16/1992
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100314&doc_id=6034794
Title Description Comments:

Quarterly Groundwater Monitoring Report **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 9/4/1991
Received Issue Date: 9/4/1991
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100314&doc_id=6034955
Title Description Comments:

Vapor Extraction Pilot Test Letter **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 4/5/1990
Received Issue Date: 4/5/1990
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100314&doc_id=6034788

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Title Description Comments:

Bail Testing Letter **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 3/19/1990
Received Issue Date: 3/19/1990
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100314&enforcement_id=6450825&temptable=ENFORCEMENT
Title Description Comments:

Investigation and Remediation Letter **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 12/18/1989
Received Issue Date: 12/18/1989
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100314&enforcement_id=6450649&temptable=ENFORCEMENT
Title Description Comments:

Subsurface Investigation and Remediation Letter **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 9/26/1989
Received Issue Date: 9/26/1989
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100314&doc_id=6034791
Title Description Comments:

Site Maps and Boring Logs **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Leak Action
Action: Leak Discovery
Action Date: 9/18/1989
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 9/18/1989
Received Issue Date:
Doc Link:
Title Description Comments:

Sites from GeoTracker Search - Documents (as of Jan 25, 2023)

Document Type: Site Documents ***Document Date:*** 9/4/1991
Type: CORRESPONDENCE ***Submitted:***
Submitted By: TORREN CAMPBELL (REGULATOR)
Title: VAPOR EXTRACTION PILOT TEST LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100314&document_id=6034955

Document Type: Site Documents ***Document Date:*** 6/22/1993
Type: CORRESPONDENCE ***Submitted:***
Submitted By: TORREN CAMPBELL (REGULATOR)
Title: RESPONSE TO CORRESPONDENCE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100314&document_id=6034795

Document Type: Site Documents ***Document Date:*** 6/8/1993
Type: CORRESPONDENCE ***Submitted:***

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Submitted By: TORREN CAMPBELL (REGULATOR)
Title: CORRESPONDENCE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100314&document_id=6034952

Document Type: Site Documents **Document Date:** 9/11/1989
Type: UNAUTHORIZED RELEASE FORM **Submitted:**
Submitted By: TORREN CAMPBELL (REGULATOR)
Title: UNAUTHORIZED RELEASE FORM
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100314&document_id=6034789

Document Type: Monitoring Reports **Document Date:** 7/16/1992
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Submitted By: TORREN CAMPBELL (REGULATOR)
Title: QUARTERLY GROUNDWATER MONITORING REPORT -
Title Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/8008008658/01%2D0342%20Quarterly%20Groundwater%20Monitoring%20Report%2007161992%2Epdf

Document Type: Site Documents **Document Date:** 2/22/1993
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: TORREN CAMPBELL (REGULATOR)
Title: STATUS OF CLOSURE REQUEST
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100314&enforcement_id=6450650

Document Type: Site Documents **Document Date:** 12/18/1989
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: TORREN CAMPBELL (REGULATOR)
Title: SUBSURFACE INVESTIGATION AND REMEDIATION LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100314&enforcement_id=6450649

Document Type: Site Documents **Document Date:** 2/24/1994
Type: CORRESPONDENCE **Submitted:**
Submitted By: TORREN CAMPBELL (REGULATOR)
Title: CLOSURE REPORT LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100314&document_id=6034790

Document Type: Site Documents **Document Date:** 3/19/1990
Type: STAFF LETTER **Submitted:**
Submitted By: TORREN CAMPBELL (REGULATOR)
Title: INVESTIGATION AND REMEDIATION LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100314&enforcement_id=6450825

Document Type: Site Documents **Document Date:** 2/2/1993
Type: CORRESPONDENCE **Submitted:**
Submitted By: TORREN CAMPBELL (REGULATOR)
Title: CORRESPONDENCE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100314&document_id=6034793

Document Type: Site Documents **Document Date:** 8/31/1992
Type: CORRESPONDENCE **Submitted:**
Submitted By: TORREN CAMPBELL (REGULATOR)
Title: CORRESPONDENCE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100314&document_id=6034950

Document Type: Site Documents **Document Date:** 3/25/1993
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: TORREN CAMPBELL (REGULATOR)
Title: SOIL BORING LOGS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100314&document_id=6034954

Document Type: Site Documents **Document Date:** 4/5/1990
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: TORREN CAMPBELL (REGULATOR)
Title: BAIL TESTING LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100314&document_id=6034788

Document Type: Site Documents **Document Date:** 11/8/1995
Type: NOTICE OF REIMBURSEMENT **Submitted:**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Submitted By: TORREN CAMPBELL (REGULATOR)
Title: CLEANUP FUND LETTER OF COMMITMENT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100314&enforcement_id=6450571

Document Type: Site Documents **Document Date:** 9/26/1989
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: TORREN CAMPBELL (REGULATOR)
Title: SITE MAPS AND BORING LOGS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100314&document_id=6034791

Document Type: Site Documents **Document Date:** 8/24/1994
Type: CORRESPONDENCE **Submitted:**
Submitted By: TORREN CAMPBELL (REGULATOR)
Title: CORRESPONDENCE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100314&document_id=6034953

Document Type: Site Documents **Document Date:** 2/23/1993
Type: CORRESPONDENCE **Submitted:**
Submitted By: TORREN CAMPBELL (REGULATOR)
Title: WORK PLAN LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100314&document_id=6034792

107	2 of 2	NNW	0.45 / 2,391.51	216.69 / 1	**CHEVRON** **2199 BERKELEY WY** **BERKELEY CA 94709**	CONT ALAMEDA

Facility Type: LUST CLEANUP SITE **Rel Desc:**
Status: COMPLETED - CASE CLOSED **Rel Type:**
Site Code: **Rel T Desc:**
Site ID: **Program:**
Record ID: **Case Desc:**
ID Type: **ID Date:**
Substance:
County: ALAMEDA
Longitude:
Latitude:

Site Details

Global ID: T0600100314 **Inv Party:**
Fac ID: **Inv P Type:**
Desc:

108	1 of 1	E	0.46 / 2,426.67	299.38 / 84	**UC Berkeley - U1 Residence Hall** **2650 DURANT AVE** **BERKELEY CA 94720**	DELISTED HAZ

Siteid: 356753
Latitude: 37.871337
Longitude: -122.259890
Original Source: CHAZ
Record Date: 04-JAN-2018

109	1 of 1	WNW	0.46 / 2,451.90	170.16 / -46	**AT&T California - Q212X** **2100 MILVIA ST** **BERKELEY CA 94704**	DELISTED HAZ

Siteid: 410721
Latitude: 37.870552
Longitude: -122.271194
Original Source: CHAZ
Record Date: 04-JAN-2018

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
110	1 of 2	SSW	0.47 / 2,463.04	157.77 / -58	BERKELEY FIRE STATION #5 2680 SHATTUCK AVE BERKELEY CA 94704	LUST

Global ID: T0600100583
Status Date: 1/1/1999
Case Type: LUST CLEANUP SITE
Oil Field:
Oil Field Operator:
Status: COMPLETED - CASE CLOSED
Census Tract: 6001423500
Match Key: T0600100583
County: ALAMEDA
Latitude: 37.86055
Longitude: -122.267515
RWQCB Region:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case: NO
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: UUU
Local Agency: BERKELEY, CITY OF
RB Case No: 01-0633
Local Case No: 01-0633
File Location:
Potential COC: Gasoline
Potential Media of Concern: Soil
Begin Date: 2/6/1992
How Discovered: Tank Closure
How Discovered Description:
Stop Method:
Stop Description:
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name: Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community:
CalEnvScreen Score:
Coordinate Source: Google Geocode
Discharge Cause: Physc / Mech Damage
Discharge Source: Tank
EPA Region: 9
Leak Reported Dt: 1992-02-06 00:00:00
Military DoD Site: No
No Further Action Dt: 1999-01-01 00:00:00
Qty Rlsd Gallons:
Facility Project Sub Type:
Calenviroscreen 3 Score: 21-25%
Calenviroscreen 4 Score: 25-30%
Site History:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Local Agency Caseworker
Contact Name: GEOFFERY FIEDLER
Organization Name: BERKELEY, CITY OF
Address: 2118 MILVIA STREET 3RD FLOOR
City: BERKELEY
Email: gfiedler@ci.berkeley.ca.us
Phone No:

Contact Type: Regional Board Caseworker - Primary Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email:
Phone No:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Status: Open - Case Begin Date
Status Date: 2/6/1992

Status: Open - Site Assessment
Status Date: 8/4/1992

Status: Completed - Case Closed
Status Date: 1/1/1999

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: BERKELEY FIRE STATION #5
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 2680 SHATTUCK AVE
City: BERKELEY
Zip: 94704
County: ALAMEDA
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600100583
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 1/1/1999
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600100583&tabname=regulatoryhistory
Potential COC: GASOLINE
Potential Media of Concern: SOIL
File Location:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN FRANCISCO BAY RWQCB (REGION 2) (LEAD) - CASE #: 01-0633
CASEWORKER: Regional Water Board
BERKELEY, CITY OF - CASE #: 01-0633
CASEWORKER: GEOFFERY FIEDLER
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Completed - Case Closed
Date : 1/1/1999

Status: Open - Case Begin Date
Date : 2/6/1992

Status: Open - Site Assessment
Date : 8/4/1992

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Leak Action

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action: Leak Discovery
Action Date: 2/6/1992
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 2/6/1992
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 2/6/1992
Received Issue Date:
Doc Link:
Title Description Comments:

---

110 | 2 of 2 | SSW | 0.47 / 2,463.04 | 157.77 / -58 | BERKELEY FIRE STATION #5
2680 SHATTUCK AVE
BERKELEY CA 94704 | CONT ALAMEDA

Facility Type: LUST CLEANUP SITE
Status: COMPLETED - CASE CLOSED
Site Code:
Site ID:
Record ID:
ID Type:
Substance:
County: ALAMEDA
Longitude:
Latitude:

Rel Desc:
Rel Type:
Rel T Desc:
Program:
Case Desc:
ID Date:

Site Details

Global ID: T0600100583
Fac ID:
Desc:

Inv Party:
Inv P Type:

---

111 | 1 of 1 | WSW | 0.47 / 2,469.45 | 142.33 / -74 | LARIJANI
1919 DWIGHT WAY
BERKELEY CA 94704 | RCRA TSD

EPA Handler ID: CAL000444911
Gen Status Universe: No Report
Contact Name: FAROKH LARIJANI
Contact Address: 7221 GLENVIEW DR , , SAN JOSE , CA, 95120 ,
Contact Phone No and Ext: 408-892-7472
Contact Email: F_LARIJANI@YAHOO.COM
Contact Country:
Land Type:
County Name: ALAMEDA
EPA Region: 09
Receive Date: 20190329
Location Latitude: 37.863473
Location Longitude: -122.271423

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2023, there are no Compliance Monitoring and Enforcement (violation) records

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Smelting, Melting and Refining:	No
Underground Injection Control:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20190329
Handler Name:	LARIJANI
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified
Source Type:	Implementer

Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	7221 GLENVIEW DR
Name:	FAROKH LARIJANI	***Street 2:***	
Date Became Current:		***City:***	SAN JOSE
Date Ended Current:		***State:***	CA
Phone:	408-892-7472	***Country:***	
Source Type:	Implementer	***Zip Code:***	95120
Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	7221 GLENVIEW DR
Name:	FAROKH LARIJANI	***Street 2:***	
Date Became Current:		***City:***	SAN JOSE
Date Ended Current:		***State:***	CA
Phone:	408-892-7472	***Country:***	
Source Type:	Implementer	***Zip Code:***	95120

112	*1 of 2*	***WNW***	***0.47 / 2,484.36***	***170.31 / -46***	***GERMANY BEST INC*** ***1931-1935 ADDISON ST*** ***BERKELEY CA 94704***	***LUST***

Global ID:	T0600100641	***Census Tract:***	6001422900
Status Date:	10/12/2011	***Match Key:***	T0600100641
Case Type:	LUST CLEANUP SITE	***County:***	ALAMEDA
Oil Field:		***Latitude:***	37.870907
Oil Field Operator:		***Longitude:***	-122.271421
Status:	COMPLETED - CASE CLOSED	***RWQCB Region:***	

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case:	YES
Lead Agency:	BERKELEY, CITY OF
Case Worker:	GAF

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Local Agency:	BERKELEY, CITY OF
RB Case No:	01-0696
Local Case No:	01-0696
File Location:	Local Agency
Potential COC:	Diesel, Gasoline, Waste Oil / Motor / Hydraulic / Lubricating
Potential Media of Concern:	Soil
Begin Date:	8/8/1990
How Discovered:	Tank Closure
How Discovered Description:	Tank removal
Stop Method:	Close and Remove Tank
Stop Description:	Excavated soil, closed and disposed tanks
Calwater Watershed Name:	Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name:	Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community:	
CalEnvScreen Score:	
Coordinate Source:	Manual Entry on Screens
Discharge Cause:	Physc / Mech Damage
Discharge Source:	Tank
EPA Region:	9
Leak Reported Dt:	1990-08-08 00:00:00
Military DoD Site:	No
No Further Action Dt:	2011-10-12 00:00:00
Qty Rlsd Gallons:	
Facility Project Sub Type:	
Calenviroscreen 3 Score:	36-40%
Calenviroscreen 4 Score:	35-40%
Site History:	

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type:	Local Agency Caseworker - Primary Caseworker
Contact Name:	GEOFFERY FIEDLER
Organization Name:	BERKELEY, CITY OF
Address:	2118 MILVIA STREET 3RD FLOOR
City:	BERKELEY
Email:	gfiedler@ci.berkeley.ca.us
Phone No:	

Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	
Phone No:	

Contact Type:	Regional Board Caseworker
Contact Name:	UUU
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	
Phone No:	

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status:	Completed - Case Closed
Status Date:	10/12/2011

Status:	Open - Site Assessment
Status Date:	9/27/1996

Status:	Open - Site Assessment
Status Date:	1/30/2009

Status:	Open - Case Begin Date

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Status Date: 8/8/1990

Status: Open - Site Assessment
Status Date: 9/18/2009

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: GERMANY BEST INC
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 1931-1935 ADDISON ST
City: BERKELEY
Zip: 94704
County: ALAMEDA
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600100641
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 10/12/2011
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600100641&tabname=regulatoryhistory
Potential COC: DIESEL, GASOLINE, WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING
Potential Media of Concern: SOIL
File Location: LOCAL AGENCY
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use: COMMERCIAL
Cleanup Oversight Agencies: BERKELEY, CITY OF (LEAD) - CASE #: 01-0696
CASEWORKER: GEOFFERY FIEDLER
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-0696
CASEWORKER: Regional Water Board
CASEWORKER: UUU
CUF Claim No: 19858
CUF Priority Assig: B
CUF Amount Paid: $67,148
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Open - Case Begin Date
Date : 8/8/1990

Status: Open - Site Assessment
Date : 9/27/1996

Status: Open - Site Assessment
Date : 1/30/2009

Status: Completed - Case Closed
Date : 10/12/2011

Status: Open - Site Assessment
Date : 9/18/2009

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Sites from GeoTracker Search - Cleanup Action Report (as of Jan 25, 2023)

Action Type: EXCAVATION
Begin Date: 11/7/2008
End Date: 11/25/2008
Phase: Soil
Contaminant Mass Removed: 4 Pounds
Description: Soil removed from below two tanks, one diesel, one gasoline.

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 5/9/2014
Received Issue Date: 5/9/2014
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100641&doc_id=5814577
Title Description Comments:

Soil and Groundwater Management Plan **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 12/18/2013
Received Issue Date: 12/18/2013
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100641&enforcement_id=6193856&temptable=ENFORCEMENT
Title Description Comments:

Underground Storage Tank Cleanup Fund Information **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 4/10/2012
Received Issue Date: 4/10/2012
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100641&enforcement_id=6118254&temptable=ENFORCEMENT
Title Description Comments:

Case Closure Completion - Monitoring Well Closures **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter
Action Date: 8/8/2011
Received Issue Date: 8/8/2011
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100641&enforcement_id=6094908&temptable=ENFORCEMENT
Title Description Comments:

No Further Action Letter **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter
Action Date: 3/10/2011
Received Issue Date: 3/10/2011
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100641&enforcement_id=6082972&temptable=ENFORCEMENT
Title Description Comments:

Case Closure Refereral **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action Date: 9/22/2010
Received Issue Date: 9/22/2010
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100641&enforcement_id=6065670&temptable=ENFORCEMENT
Title Description Comments:

Work Plan Approval for Additional Site Investigation **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Well Installation Report
Action Date: 4/22/2010
Received Issue Date: 4/22/2010
Doc Link:
Title Description Comments:

Monitoring Well Installation Report **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 4/22/2009
Received Issue Date: 4/22/2009
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100641&enforcement_id=6010977&temptable=ENFORCEMENT
Title Description Comments:

Work Plan Approval - Conditional **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Site Visit / Inspection / Sampling
Action Date: 2/2/2009
Received Issue Date: 2/2/2009
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100641&enforcement_id=6001378&temptable=ENFORCEMENT
Title Description Comments:

UST Removal Report Response **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Cleanup Action
Action: Excavation
Action Date: 11/7/2008
Received Issue Date:
Doc Link:
Title Description Comments:

Soil removed from below two tanks, one diesel, one gasoline.

Action Type: Response Requested - Reports
Action: Site Assessment Report
Action Date: 10/17/1995
Received Issue Date: 10/17/1995
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100641&doc_id=5650964
Title Description Comments:

Third Quarter 1995 Monitoring and Subsurface Investigation Report **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Site Assessment Report
Action Date: 10/15/1995
Received Issue Date: 10/15/1995
Doc Link:
Title Description Comments:

Third Quarter 1995 Monitoring and Subsurface Investigation Report (figures 2/3) **Note: Many records provided by the department have a truncated

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

[Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 5/10/1994
Received Issue Date: 5/10/1994
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100641&doc_id=6038799
Title Description Comments:

Tank Storage Program **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Soil and Water Investigation Report
Action Date: 7/29/1991
Received Issue Date: 7/29/1991
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100641&doc_id=5708026
Title Description Comments:

Monitoring Well Installation Report **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Soil and Water Investigation Report
Action Date: 7/29/1991
Received Issue Date: 7/29/1991
Doc Link:
Title Description Comments:

Monitoring Well Installation Report **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 8/20/1990
Received Issue Date: 8/20/1990
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100641&doc_id=6038802
Title Description Comments:

Fuel Leak Case Form **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Leak Action
Action: Leak Discovery
Action Date: 8/8/1990
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 8/8/1990
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 8/8/1990
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 8/6/1990
Received Issue Date: 8/6/1990

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100641&doc_id=6038800
Title Description Comments:

Tank Removal **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Unauthorized Release Form
Action Date: 8/6/1990
Received Issue Date: 8/6/1990
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100641&doc_id=6038801
Title Description Comments:

UST Contamination Report Form **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Well Installation Report
Action Date: 4/22/2010
Received Issue Date: 4/22/2010
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100641&doc_id=5666000
Title Description Comments:

Monitoring Well Installation Report **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 9/18/2009
Received Issue Date: 9/18/2009
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100641&enforcement_id=6030587&temptable=ENFORCEMENT
Title Description Comments:

Additional Site Investigation review/comment **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Sites from GeoTracker Search - Site Maps (as of Jan 25, 2023)

Submitted: 7/17/2009
Submitted By: BRENT A. WHEELER (AUTH_RP)
Title: BORING LOG B1 (B1)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6247002720/T0600100641.PDF

Submitted: 7/17/2009
Submitted By: BRENT A. WHEELER (AUTH_RP)
Title: BORING LOG B4 (B4)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1847427845/T0600100641.PDF

Submitted: 7/17/2009
Submitted By: BRENT A. WHEELER (AUTH_RP)
Title: BORING LOG B2 (B2)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2005693733/T0600100641.PDF

Submitted: 7/17/2009
Submitted By: BRENT A. WHEELER (AUTH_RP)
Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/1272393345/T0600100641.PDF

Submitted: 12/15/2010
Submitted By: BRENT A. WHEELER (AUTH_RP)
Title: BORING LOG B5 (B5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7267823576/T0600100641.PDF

Submitted: 7/17/2009
Submitted By: BRENT A. WHEELER (AUTH_RP)
Title: BORING LOG B3 (B3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9360927760/T0600100641.PDF

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Submitted: 12/15/2010
Submitted By: BRENT A. WHEELER (AUTH_RP)
Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/5146592140/T0600100641.PDF

Sites from GeoTracker Search - Documents (as of Jan 25, 2023)

Document Type: Site Documents ***Document Date:*** 8/8/2011
Type: CLOSURE/NO FURTHER ACTION LETTER ***Submitted:***
Submitted By: CLEET CARLTON (REGULATOR)
Title: NO FURTHER ACTION LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100641&enforcement_id=6094908

Document Type: Site Documents ***Document Date:*** 9/18/2009
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER ***Submitted:***
Submitted By: (REGULATOR)
Title: ADDITIONAL SITE INVESTIGATION REVIEW/COMMENT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100641&enforcement_id=6030587

Document Type: Site Documents ***Document Date:*** 4/22/2009
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER ***Submitted:***
Submitted By: (REGULATOR)
Title: WORK PLAN APPROVAL - CONDITIONAL
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100641&enforcement_id=6010977

Document Type: Site Documents ***Document Date:*** 12/22/2010
Type: PROGRESS REPORT (SOIL/GW/ UPDATES) ***Submitted:***
Submitted By: BRENT A. WHEELER (AUTH_RP)
Title: REPORT OF SOIL EXCAVATION AND SAMPLING
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8926096618/T0600100641.PDF

Document Type: Site Documents ***Document Date:*** 12/18/2013
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER ***Submitted:***
Submitted By: (REGULATOR)
Title: UNDERGROUND STORAGE TANK CLEANUP FUND INFORMATION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100641&enforcement_id=6193856

Document Type: Site Documents ***Document Date:*** 5/9/2014
Type: OTHER REPORT / DOCUMENT ***Submitted:***
Submitted By: RALPH LAMBERT (REGULATOR)
Title: SOIL AND GROUNDWATER MANAGEMENT PLAN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100641&document_id=5814577

Document Type: Site Documents ***Document Date:*** 4/22/2010
Type: WELL INSTALLATION REPORT ***Submitted:***
Submitted By: (REGULATOR)
Title: MONITORING WELL INSTALLATION REPORT - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100641&document_id=5666000

Document Type: Site Documents ***Document Date:*** 5/10/1994
Type: CORRESPONDENCE ***Submitted:***
Submitted By: MICHAEL ORJI (REGULATOR)
Title: TANK STORAGE PROGRAM
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100641&document_id=6038799

Document Type: Site Documents ***Document Date:*** 10/6/2011
Type: WELL DESTRUCTION REPORT ***Submitted:***
Submitted By: BRENT A. WHEELER (AUTH_RP)
Title: LETTER REPORT OF MONITOR WELL DESTRUCTION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9955304741/T0600100641.PDF

Document Type: Site Documents ***Document Date:*** 7/27/2009
Type: SOIL AND WATER INVESTIGATION REPORT ***Submitted:***
Submitted By: BRENT A. WHEELER (AUTH_RP)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Title: ADDITIONAL SITE CHARACTERIZATION REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5759973108/T0600100641.PDF

Document Type: Site Documents **Document Date:** 2/2/2009
Type: SITE VISIT / INSPECTION / SAMPLING **Submitted:**
Submitted By: (REGULATOR)
Title: UST REMOVAL REPORT RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100641&enforcement_id=6001378

Document Type: Site Documents **Document Date:** 3/10/2011
Type: CLOSURE/NO FURTHER ACTION LETTER **Submitted:**
Submitted By: (REGULATOR)
Title: CASE CLOSURE REFERERAL
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100641&enforcement_id=6082972

Document Type: Site Documents **Document Date:** 9/14/2010
Type: SOIL AND WATER INVESTIGATION WORKPLAN - ADDENDUM **Submitted:**
Submitted By: BRENT A. WHEELER (AUTH_RP)
Title: ADDENDUM TO ADDITIONAL SITE CHARACTERIZATION WORKPLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9143151700/T0600100641.PDF

Document Type: Site Documents **Document Date:** 12/23/2008
Type: TANK REMOVAL REPORT / UST SAMPLING REPORT **Submitted:**
Submitted By: BRENT A. WHEELER (AUTH_RP)
Title: TANK CLOSURE REPORT - 1933 & 1935 ADDISON STREET, BERKELEY
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3901986539/T0600100641.PDF

Document Type: Site Documents **Document Date:** 10/17/1995
Type: SITE ASSESSMENT REPORT **Submitted:**
Submitted By: (REGULATOR)
Title: THIRD QUARTER 1995 MONITORING AND SUBSURFACE INVESTIGATION REPORT - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100641&document_id=5650964

Document Type: Site Documents **Document Date:** 8/6/1990
Type: CORRESPONDENCE **Submitted:**
Submitted By: MICHAEL ORJI (REGULATOR)
Title: TANK REMOVAL
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100641&document_id=6038800

Document Type: Site Documents **Document Date:** 9/22/2010
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: (REGULATOR)
Title: WORK PLAN APPROVAL FOR ADDITIONAL SITE INVESTIGATION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100641&enforcement_id=6065670

Document Type: Site Documents **Document Date:** 7/29/1991
Type: SOIL AND WATER INVESTIGATION REPORT **Submitted:**
Submitted By: (REGULATOR)
Title: MONITORING WELL INSTALLATION REPORT - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100641&document_id=5708026

Document Type: Site Documents **Document Date:** 8/20/1990
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: MICHAEL ORJI (REGULATOR)
Title: FUEL LEAK CASE FORM
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100641&document_id=6038802

Document Type: Site Documents **Document Date:** 8/6/1990
Type: UNAUTHORIZED RELEASE FORM **Submitted:**
Submitted By: MICHAEL ORJI (REGULATOR)
Title: UST CONTAMINATION REPORT FORM
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100641&document_id=6038801

Document Type: Site Documents **Document Date:** 4/10/2012

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER
Submitted:
Submitted By: (REGULATOR)
Title: CASE CLOSURE COMPLETION - MONITORING WELL CLOSURES
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100641&enforcement_id=6118254

Document Type: Site Documents
Document Date: 3/27/2009
Type: SITE INVESTIGATION WORKPLAN
Submitted:
Submitted By: BRENT A. WHEELER (AUTH_RP)
Title: ADDITIONAL SITE CHARACTERIZATION WORKPLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9916011989/T0600100641.PDF

112	2 of 2	WNW	0.47 / 2,484.36	170.31 / -46	GERMANY BEST INC 1931-1935 ADDISON ST BERKELEY CA 94704	CONT ALAMEDA

Facility Type: LUST CLEANUP SITE
Rel Desc:
Status: COMPLETED - CASE CLOSED
Rel Type:
Site Code:
Rel T Desc:
Site ID:
Program:
Record ID:
Case Desc:
ID Type:
ID Date:
Substance:
County: ALAMEDA
Longitude:
Latitude:

Site Details

Global ID: T0600100641
Inv Party:
Fac ID:
Inv P Type:
Desc:

113	1 of 3	WSW	0.47 / 2,505.55	144.82 / -71	CHEVRON 2500 MARTIN LUTHER KING BERKELEY CA 94704	LUST

Global ID: T0600100321
Census Tract: 6001423500
Status Date: 2/15/2000
Match Key: T0600100321
Case Type: LUST CLEANUP SITE
County: ALAMEDA
Oil Field:
Latitude: 37.863281
Oil Field Operator:
Longitude: -122.271484
Status: COMPLETED - CASE CLOSED
RWQCB Region:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case: YES
Lead Agency: BERKELEY, CITY OF
Case Worker: GAF
Local Agency: BERKELEY, CITY OF
RB Case No: 01-0349
Local Case No: 01-0349
File Location: Local Agency
Potential COC: Gasoline
Potential Media of Concern: Other Groundwater (uses other than drinking water)
Begin Date: 4/1/1987
How Discovered: Tank Closure
How Discovered Description:
Stop Method:
Stop Description:
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name: Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community: Severely Disadvantaged Community
CalEnvScreen Score:
Coordinate Source: * Historical Geocode - Exact Address Match

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Discharge Cause: Unknown
Discharge Source: Other
EPA Region: 9
Leak Reported Dt: 1987-04-01 00:00:00
Military DoD Site: No
No Further Action Dt: 2000-02-15 00:00:00
Qty Rlsd Gallons:
Facility Project Sub Type:
Calenviroscreen 3 Score: 21-25%
Calenviroscreen 4 Score: 25-30%
Site History:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Local Agency Caseworker - Primary Caseworker
Contact Name: GEOFFERY FIEDLER
Organization Name: BERKELEY, CITY OF
Address: 2118 MILVIA STREET 3RD FLOOR
City: BERKELEY
Email: gfiedler@ci.berkeley.ca.us
Phone No:

Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email:
Phone No:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Open - Site Assessment
Status Date: 3/23/1989

Status: Completed - Case Closed
Status Date: 2/15/2000

Status: Open - Site Assessment
Status Date: 8/9/1989

Status: Open - Site Assessment
Status Date: 6/24/1994

Status: Open - Case Begin Date
Status Date: 4/1/1987

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: CHEVRON
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 2500 MARTIN LUTHER KING
City: BERKELEY
Zip: 94704
County: ALAMEDA
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600100321
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 2/15/2000
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600100321&tabname=regulatoryhistory
Potential COC: GASOLINE
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
File Location: LOCAL AGENCY
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: BERKELEY, CITY OF (LEAD) - CASE #: 01-0349
CASEWORKER: GEOFFERY FIEDLER
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-0349
CASEWORKER: Regional Water Board
CUF Claim No: 8893
CUF Priority Assig: D
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Open - Site Assessment
Date : 3/23/1989

Status: Open - Site Assessment
Date : 6/24/1994

Status: Open - Site Assessment
Date : 8/9/1989

Status: Open - Case Begin Date
Date : 4/1/1987

Status: Completed - Case Closed
Date : 2/15/2000

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Response Requested - Reports
Action: Monitoring Report - Annually
Action Date: 7/7/1997
Received Issue Date: 7/7/1997
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5861038
Title Description Comments:

Annual Groundwater Monitoring and Sampling - June 30, 1997 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Workplans
Action: Soil and Water Investigation Workplan - Addendum
Action Date: 1/7/1993
Received Issue Date: 1/7/1993
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5860994
Title Description Comments:

Addendum to Workplan for Soil and Groundwater Assessment Dated August 28, 1992 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action: Other Report / Document
Action Date: 1/1/1993
Received Issue Date: 1/1/1993
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5860984
Title Description Comments:

Barclays California Code of Regulations - Date is Unknown **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 10/6/1992
Received Issue Date: 10/6/1992
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5861006
Title Description Comments:

City of Berkeley - Receipt of Workplan for Soil and Groundwater Assessment Dated August 28, 1992 and Cover Letter of September 9, 1992 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Monitoring Report - Annually
Action Date: 7/10/1996
Received Issue Date: 7/10/1996
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5861031
Title Description Comments:

Annual Groundwater Monitoring and Sampling Dated April 22, 1996 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Well Destruction Report
Action Date: 12/13/1995
Received Issue Date: 12/13/1995
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5861033
Title Description Comments:

Monitoring Well Abandonments - December 13, 1995 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Monitoring Report - Quarterly
Action Date: 9/1/1995
Received Issue Date: 9/1/1995
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5861012
Title Description Comments:

Quarterly Groundwater Sampling Report Dated July 28, 1995 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Monitoring Report - Quarterly
Action Date: 7/13/1995
Received Issue Date: 7/13/1995
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5861020
Title Description Comments:

Quarterly Groundwater Sampling Dated April 21, 1995 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Site Assessment Report
Action Date: 3/9/1995
Received Issue Date: 3/9/1995
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5861026

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Title Description Comments:

Draft Comprehensive Site Evaluation and Proposed Future Action Plan Dated February 10, 1995 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Monitoring Report - Quarterly
Action Date: 2/15/1995
Received Issue Date: 2/15/1995
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5861027
Title Description Comments:

Quarterly Groundwater Sampling Dated February 10, 1995 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Monitoring Report - Quarterly
Action Date: 12/12/1994
Received Issue Date: 12/12/1994
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5861029
Title Description Comments:

Quarterly Groundwater Sampling Dated October 17, 1994 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Monitoring Report - Quarterly
Action Date: 8/9/1994
Received Issue Date: 8/9/1994
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5861014
Title Description Comments:

Quarterly Groundwater Sampling Dated July 20, 1994 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Soil and Water Investigation Report
Action Date: 8/9/1994
Received Issue Date: 8/9/1994
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5861010
Title Description Comments:

Environmental Assessment Report Dated June 24, 1994 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Monitoring Report - Quarterly
Action Date: 5/13/1994
Received Issue Date: 5/13/1994
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5860989
Title Description Comments:

Quarterly Groundwater Sampling Dated April 25, 1994 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Leak Action
Action: Leak Discovery
Action Date: 11/17/1993
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action Date: 11/17/1993
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Response Requested - Reports
Action: Monitoring Report - Quarterly
Action Date: 8/11/1993
Received Issue Date: 8/11/1993
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5860974
Title Description Comments:

Quarterly Groundwater Sampling - July 30, 1993 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 7/9/1993
Received Issue Date: 7/9/1993
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5860903
Title Description Comments:

City of Berkeley Toxics Program - Receipt of Letter of June 30, 1993 and Workplan for Subsurface Environmental Assessment of June 29, 1993 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Monitoring Report - Quarterly
Action Date: 8/14/1992
Received Issue Date: 8/14/1992
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5860914
Title Description Comments:

Development of Corrective Action Plan and Quarterly Groundwater Sampling Report Dated January 7, 1994 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 7/17/1992
Received Issue Date: 7/17/1992
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5860918
Title Description Comments:

City of Berkeley - Receipt of Letter Dated June 29, 1992 and Groundwater Sampling Report Dated June 17, 1992 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Monitoring Report - Semi-Annually
Action Date: 7/3/1992
Received Issue Date: 7/3/1992
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5860986
Title Description Comments:

Semi-Annual Groundwater Well Sampling - June 29, 1992 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Monitoring Report - Semi-Annually
Action Date: 1/26/1992
Received Issue Date: 1/26/1992
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5860972
Title Description Comments:

Semi-Annual Grounwater Well Sampling - January 13, 1992 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 8/6/1991
Received Issue Date: 8/6/1991
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5860981
Title Description Comments:

Response to Mr. Emmett E. Jones' Letter Dated July 5, 1991 Regarding Groundwater Monitoring **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Monitoring Report - Semi-Annually
Action Date: 7/24/1991
Received Issue Date: 7/24/1991
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5860970
Title Description Comments:

Semi-Annual Groundwater Well Sampling - July 24, 1991 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 7/5/1991
Received Issue Date: 7/5/1991
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5861011
Title Description Comments:

City of Berkeley - Response to Letters of March 6, April 6, and May 23, 1991 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Site Assessment Report
Action Date: 5/23/1991
Received Issue Date: 5/23/1991
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5860907
Title Description Comments:

Site Update Report - May 23, 1991 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Site Assessment Report
Action Date: 3/4/1991
Received Issue Date: 3/4/1991
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5860956
Title Description Comments:

Site Update Report Dated February 25, 1991 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Monitoring Report - Quarterly
Action Date: 11/6/1990
Received Issue Date: 11/6/1990
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5860965
Title Description Comments:

Groundwater Well Sampling - October 29, 1990 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Monitoring Report - Quarterly
Action Date: 7/19/1989
Received Issue Date: 7/19/1989
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5860952
Title Description Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Second Quarter 1989 Monitoring Results **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Monitoring Report - Quarterly
Action Date: 5/22/1989
Received Issue Date: 5/22/1989
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5860953
Title Description Comments:

First Quarter 1989 Monitoring Results **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Monitoring Report - Quarterly
Action Date: 4/14/1989
Received Issue Date: 4/14/1989
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5860940
Title Description Comments:

Quarterly Summary - First Quarter 1989 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Monitoring Report - Quarterly
Action Date: 2/8/1989
Received Issue Date: 2/8/1989
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5860949
Title Description Comments:

Evaluation of Monitoring Information for the Last Four Quarters and Fourth Quarter 1988 Monitoring Results **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 7/8/1993
Received Issue Date: 7/8/1993
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5861120
Title Description Comments:

Sampling and Analysis Request and Chain of Custody Record **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 7/8/1993
Received Issue Date: 7/8/1993
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5861117
Title Description Comments:

Log of Boring MW-3A, MW-4, MW-5, MW-6, and Unified Soil Classification System and Symbol Key **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Workplans
Action: Soil and Water Investigation Workplan
Action Date: 7/8/1993
Received Issue Date: 7/8/1993
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5860900
Title Description Comments:

Workplan for Subsurface Environmental Assessment - June 30, 1993 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 7/8/1993
Received Issue Date: 7/8/1993

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5861098
Title Description Comments:

Generalized Site Plan and Groundwater Contour Map **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Workplans
Action: Soil and Water Investigation Workplan - Addendum
Action Date: 6/18/1993
Received Issue Date: 6/18/1993
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5860910
Title Description Comments:

Addendum to Workplan for Soil and Groundwater Assessment Dated June 7, 1993 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Monitoring Report - Quarterly
Action Date: 5/21/1993
Received Issue Date: 5/21/1993
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5861007
Title Description Comments:

Quarterly Groundwater Sampling Dated April 1, 1993 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Monitoring Report - Semi-Annually
Action Date: 1/20/1993
Received Issue Date: 1/20/1993
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5860998
Title Description Comments:

Semi-Annual Groundwater Well Sampling - January 16, 1993 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 1/18/1993
Received Issue Date: 1/18/1993
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5861004
Title Description Comments:

City of Berkeley - Receipt of Letter Addendum to Workplan for Soil and Groundwater Assessment Dated December 16, 1992 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 1/26/1989
Received Issue Date: 1/26/1989
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5860936
Title Description Comments:

City of Berkeley - Review of Quarterly Monitoring Results Dated January 9, 1989 and Request to Conduct Update to Subsurface Investigation **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Monitoring Report - Quarterly
Action Date: 1/11/1989
Received Issue Date: 1/11/1989
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5860939
Title Description Comments:

Groundwater Well Sampling - January 9, 1989 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action Type: Response Requested - Reports
Action: Monitoring Report - Quarterly
Action Date: 9/2/1988
Received Issue Date: 9/2/1988
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5860924
Title Description Comments:

Groundwater Well Sampling - August 17, 1988 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 10/22/1987
Received Issue Date: 10/22/1987
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5861115
Title Description Comments:

Cover Letter - Quarterly Groundwater Sampling and Analytical Program - October 22 1987 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Monitoring Report - Quarterly
Action Date: 10/22/1987
Received Issue Date: 10/22/1987
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5860928
Title Description Comments:

Quarterly Groundwater Sampling and Analytical Program Dated October 5, 1987 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Soil and Water Investigation Report
Action Date: 9/28/1987
Received Issue Date: 9/28/1987
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5861128
Title Description Comments:

Results of Water Analyses - September 28, 1987 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 9/1/1987
Received Issue Date: 9/1/1987
Doc Link:
Title Description Comments:

Confirmation of Phone Conversation on August 31, 1987 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 9/1/1987
Received Issue Date: 9/1/1987
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5860932
Title Description Comments:

Confirmation of Phone Conversation on August 31, 1987 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Soil and Water Investigation Report
Action Date: 7/16/1987
Received Issue Date: 7/16/1987
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5860933

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Title Description Comments:

Completed Tasks Since March 30, 1987 and Regulatory Concerns **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 4/6/1987
Received Issue Date: 4/6/1987
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5860921
Title Description Comments:

City of Berkeley - Review of Subsurface Investigation Report **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Soil and Water Investigation Report
Action Date: 4/3/1987
Received Issue Date: 4/3/1987
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5860916
Title Description Comments:

Subsurface Investigation Report Dated March 31, 1987 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Leak Action
Action: Leak Reported
Action Date: 4/1/1987
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 3/18/1987
Received Issue Date: 3/18/1987
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5860977
Title Description Comments:

Underground Storage Tank Unauthorized Release (Leak) and Contamination Site Report **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 3/18/1987
Received Issue Date: 3/18/1987
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100321&doc_id=5861134
Title Description Comments:

Underground Storage Tank Unauthorized Release (Leak) and Contamination Site Report - March 18, 1987 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Sites from GeoTracker Search - Documents (as of Jan 25, 2023)

Document Type: Site Documents ***Document Date:*** 8/9/1994
Type: SOIL AND WATER INVESTIGATION REPORT ***Submitted:***
Submitted By: BONNIE LAM (REGULATOR)
Title: ENVIRONMENTAL ASSESSMENT REPORT DATED JUNE 24, 1994
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&document_id=5861010

Document Type: Site Documents ***Document Date:*** 7/8/1993
Type: OTHER REPORT / DOCUMENT ***Submitted:***

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Submitted By: BONNIE LAM (REGULATOR)
Title: LOG OF BORING MW-3A, MW-4, MW-5, MW-6, AND UNIFIED SOIL CLASSIFICATION SYSTEM AND SYMBOL KEY
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&document_id=5861117

Document Type: Site Documents ***Document Date:*** 1/1/1993
Type: OTHER REPORT / DOCUMENT ***Submitted:***
Submitted By: BONNIE LAM (REGULATOR)
Title: BARCLAYS CALIFORNIA CODE OF REGULATIONS - DATE IS UNKNOWN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&document_id=5860984

Document Type: Site Documents ***Document Date:*** 10/6/1992
Type: CORRESPONDENCE ***Submitted:***
Submitted By: BONNIE LAM (REGULATOR)
Title: CITY OF BERKELEY - RECEIPT OF WORKPLAN FOR SOIL AND GROUNDWATER ASSESSMENT DATED AUGUST 28, 1992 AND COVER LETTER OF SEPTEMBER 9, 1992
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&document_id=5861006

Document Type: Site Documents ***Document Date:*** 10/22/1987
Type: CORRESPONDENCE ***Submitted:***
Submitted By: BONNIE LAM (REGULATOR)
Title: COVER LETTER - QUARTERLY GROUNDWATER SAMPLING AND ANALYTICAL PROGRAM - OCTOBER 22 1987
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&document_id=5861115

Document Type: Site Documents ***Document Date:*** 12/13/1995
Type: WELL DESTRUCTION REPORT ***Submitted:***
Submitted By: BONNIE LAM (REGULATOR)
Title: MONITORING WELL ABANDONMENTS - DECEMBER 13, 1995
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&document_id=5861033

Document Type: Site Documents ***Document Date:*** 7/8/1993
Type: OTHER REPORT / DOCUMENT ***Submitted:***
Submitted By: BONNIE LAM (REGULATOR)
Title: SAMPLING AND ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&document_id=5861120

Document Type: Monitoring Reports ***Document Date:*** 1/11/1989
Type: MONITORING REPORT - QUARTERLY ***Submitted:***
Submitted By: BONNIE LAM (REGULATOR)
Title: GROUNDWATER WELL SAMPLING - JANUARY 9, 1989 - 3-18-2010 163938 16199 QUARTERLY MONITORING REPORT 010349
Title Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/7659138560/3%2D18%2D2010%20%20163938%20%2016199%20%20%20%20QUARTERLY%20MONITORING%20REPORT%20%20010349%20%2Epdf

Document Type: Site Documents ***Document Date:*** 5/23/1991
Type: SITE ASSESSMENT REPORT ***Submitted:***
Submitted By: BONNIE LAM (REGULATOR)
Title: SITE UPDATE REPORT - MAY 23, 1991
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&document_id=5860907

Document Type: Site Documents ***Document Date:*** 1/26/1989
Type: CORRESPONDENCE ***Submitted:***
Submitted By: BONNIE LAM (REGULATOR)
Title: CITY OF BERKELEY - REVIEW OF QUARTERLY MONITORING RESULTS DATED JANUARY 9, 1989 AND REQUEST TO CONDUCT UPDATE TO SUBSURFACE INVESTIGATION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&document_id=5860936

Document Type: Monitoring Reports ***Document Date:*** 8/9/1994
Type: MONITORING REPORT - QUARTERLY ***Submitted:***
Submitted By: BONNIE LAM (REGULATOR)
Title: QUARTERLY GROUNDWATER SAMPLING DATED JULY 20, 1994 - 3-18-2010 163913 16174 QUARTERLY SAMPLING REPORT 010349
Title Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/5872129678/3%2D18%2D2010%20%20163913%20%2016174%20%20%20%20QUARTERLY%20SAMPLING%20REPORT%20%20010349%20%2Epdf

Document Type: Site Documents ***Document Date:*** 4/3/1987

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Type: SOIL AND WATER INVESTIGATION REPORT ***Submitted:***
Submitted By: BONNIE LAM (REGULATOR)
Title: SUBSURFACE INVESTIGATION REPORT DATED MARCH 31, 1987
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&document_id=5860916

Document Type: Site Documents ***Document Date:*** 3/18/1987
Type: OTHER REPORT / DOCUMENT ***Submitted:***
Submitted By: BONNIE LAM (REGULATOR)
Title: UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) AND CONTAMINATION SITE REPORT - MARCH 18, 1987
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&document_id=5861134

Document Type: Monitoring Reports ***Document Date:*** 7/7/1997
Type: MONITORING REPORT - ANNUALLY ***Submitted:***
Submitted By: BONNIE LAM (REGULATOR)
Title: ANNUAL GROUNDWATER MONITORING AND SAMPLING - JUNE 30, 1997 - 3-18-2010 163906 16166 2ND QUARTER 1997 ANNUAL SAMPLING REPORT 010349
Title Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/1230227410/3%2D18%2D2010%20%20163906%20%2016166%20%20%20%202ND%20QUARTER%201997%20ANNUAL%20SAMPLING%20REPORT%20%20010349%20%2Epdf

Document Type: Monitoring Reports ***Document Date:*** 12/12/1994
Type: MONITORING REPORT - QUARTERLY ***Submitted:***
Submitted By: BONNIE LAM (REGULATOR)
Title: QUARTERLY GROUNDWATER SAMPLING DATED OCTOBER 17, 1994 - 3-18-2010 163909 16169 QUARTERLY SAMPLING REPORT 010349
Title Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/9892928898/3%2D18%2D2010%20%20163909%20%2016169%20%20%20%20QUARTERLY%20SAMPLING%20REPORT%20%20010349%20%2Epdf

Document Type: Site Documents ***Document Date:*** 7/9/1993
Type: CORRESPONDENCE ***Submitted:***
Submitted By: BONNIE LAM (REGULATOR)
Title: CITY OF BERKELEY TOXICS PROGRAM - RECEIPT OF LETTER OF JUNE 30, 1993 AND WORKPLAN FOR SUBSURFACE ENVIRONMENTAL ASSESSMENT OF JUNE 29, 1993
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&document_id=5860903

Document Type: Monitoring Reports ***Document Date:*** 5/13/1994
Type: MONITORING REPORT - QUARTERLY ***Submitted:***
Submitted By: BONNIE LAM (REGULATOR)
Title: QUARTERLY GROUNDWATER SAMPLING DATED APRIL 25, 1994 - 3-18-2010 163923 16181 QUARTERLY SAMPLING REPORT 010349
Title Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/1655522227/3%2D18%2D2010%20%20163923%20%2016181%20%20%20%20QUARTERLY%20SAMPLING%20REPORT%20%20010349%20%2Epdf

Document Type: Monitoring Reports ***Document Date:*** 7/24/1991
Type: MONITORING REPORT - SEMI-ANNUALLY ***Submitted:***
Submitted By: BONNIE LAM (REGULATOR)
Title: SEMI-ANNUAL GROUNDWATER WELL SAMPLING - JULY 24, 1991 - 3-18-2010 163931 16190 GROUNDWATER SAMPLING REPORT 010349
Title Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/9837630331/3%2D18%2D2010%20%20163931%20%2016190%20%20%20%20GROUNDWATER%20SAMPLING%20REPORT%20%20010349%20%2Epdf

Document Type: Monitoring Reports ***Document Date:*** 2/8/1989
Type: MONITORING REPORT - QUARTERLY ***Submitted:***
Submitted By: BONNIE LAM (REGULATOR)
Title: EVALUATION OF MONITORING INFORMATION FOR THE LAST FOUR QUARTERS AND FOURTH QUARTER 1988 MONITORING RESULTS - 3-18-2010 163936 16197 LTR REPORT 010349
Title Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/2767764031/3%2D18%2D2010%20%20163936%20%2016197%20%20%20%20LTR%20REPORT%20%20010349%20%2Epdf

Document Type: Monitoring Reports ***Document Date:*** 7/13/1995
Type: MONITORING REPORT - QUARTERLY ***Submitted:***
Submitted By: BONNIE LAM (REGULATOR)
Title: QUARTERLY GROUNDWATER SAMPLING DATED APRIL 21, 1995 - 3-18-2010 163912 16172 QUARTERLY SAMPLING REPORT 010349
Title Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/7036900401/3%2D18%2D2010%20%

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

20163912%20%2016172%20%20%20%20QUARTERLY%20SAMPLING%20REPORT%20%20010349%20%2Epdf

Document Type: Monitoring Reports **Document Date:** 1/26/1992
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: BONNIE LAM (REGULATOR)
Title: SEMI-ANNUAL GROUNWATER WELL SAMPLING - JANUARY 13, 1992 - 3-18-2010 163930 16191 SEMI-ANNUAL GROUNDWATER REPORT 010349
Title Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/1540577769/3%2D18%2D2010%20%20163930%20%2016191%20%20%20%20SEMI%2DANNUAL%20GROUNDWATER%20REPORT%20%20010349%20%2Epdf

Document Type: Monitoring Reports **Document Date:** 4/14/1989
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Submitted By: BONNIE LAM (REGULATOR)
Title: QUARTERLY SUMMARY - FIRST QUARTER 1989 - 3-18-2010 163937 16196 1ST QUARTER 1989 QUARTERLY SUMMARY 010349
Title Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/1762144327/3%2D18%2D2010%20%20163937%20%2016196%20%20%20%201ST%20QUARTER%201989%20QUARTERLY%20SUMMARY%20%20010349%20%2Epdf

Document Type: Site Documents **Document Date:** 1/7/1993
Type: SOIL AND WATER INVESTIGATION WORKPLAN - ADDENDUM **Submitted:**
Submitted By: BONNIE LAM (REGULATOR)
Title: ADDENDUM TO WORKPLAN FOR SOIL AND GROUNDWATER ASSESSMENT DATED AUGUST 28, 1992
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&document_id=5860994

Document Type: Site Documents **Document Date:** 9/28/1987
Type: SOIL AND WATER INVESTIGATION REPORT **Submitted:**
Submitted By: BONNIE LAM (REGULATOR)
Title: RESULTS OF WATER ANALYSES - SEPTEMBER 28, 1987
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&document_id=5861128

Document Type: Monitoring Reports **Document Date:** 7/10/1996
Type: MONITORING REPORT - ANNUALLY **Submitted:**
Submitted By: BONNIE LAM (REGULATOR)
Title: ANNUAL GROUNDWATER MONITORING AND SAMPLING DATED APRIL 22, 1996 - 3-18-2010 163908 16167 ANNUAL SAMPLING REPORT 010349
Title Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/3585696160/3%2D18%2D2010%20%20163908%20%2016167%20%20%20%20ANNUAL%20SAMPLING%20REPORT%20%20010349%20%2Epdf

Document Type: Site Documents **Document Date:** 3/4/1991
Type: SITE ASSESSMENT REPORT **Submitted:**
Submitted By: BONNIE LAM (REGULATOR)
Title: SITE UPDATE REPORT DATED FEBRUARY 25, 1991
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&document_id=5860956

Document Type: Site Documents **Document Date:** 3/18/1987
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: BONNIE LAM (REGULATOR)
Title: UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) AND CONTAMINATION SITE REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&document_id=5860977

Document Type: Monitoring Reports **Document Date:** 9/1/1995
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Submitted By: BONNIE LAM (REGULATOR)
Title: QUARTERLY GROUNDWATER SAMPLING REPORT DATED JULY 28, 1995 - 3-18-2010 163914 16173 QUARTERLY SAMPLING REPORT 010349
Title Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/8606434702/3%2D18%2D2010%20%20163914%20%2016173%20%20%20%20QUARTERLY%20SAMPLING%20REPORT%20%20010349%20%2Epdf

Document Type: Monitoring Reports **Document Date:** 2/15/1995
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Submitted By: BONNIE LAM (REGULATOR)
Title: QUARTERLY GROUNDWATER SAMPLING DATED FEBRUARY 10, 1995 - 3-18-2010 163910 16170 QUARTERLY SAMPLING REPORT 010349
Title Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/1424314737/3%2D18%2D2010%20%

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

20163910%20%2016170%20%20%20%20QUARTERLY%20SAMPLING%20REPORT%20%20010349%20%2Epdf

Document Type: Monitoring Reports **Document Date:** 7/19/1989
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Submitted By: BONNIE LAM (REGULATOR)
Title: SECOND QUARTER 1989 MONITORING RESULTS - 3-18-2010 163935 16194 LTR REPORT 010349
Title Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/6446522593/3%2D18%2D2010%20%20163935%20%2016194%20%20%20%20LTR%20REPORT%20%20010349%20%2Epdf

Document Type: Site Documents **Document Date:** 7/8/1993
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: BONNIE LAM (REGULATOR)
Title: GENERALIZED SITE PLAN AND GROUNDWATER CONTOUR MAP
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&document_id=5861098

Document Type: Site Documents **Document Date:** 6/18/1993
Type: SOIL AND WATER INVESTIGATION WORKPLAN - ADDENDUM **Submitted:**
Submitted By: BONNIE LAM (REGULATOR)
Title: ADDENDUM TO WORKPLAN FOR SOIL AND GROUNDWATER ASSESSMENT DATED JUNE 7, 1993
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&document_id=5860910

Document Type: Monitoring Reports **Document Date:** 8/11/1993
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Submitted By: BONNIE LAM (REGULATOR)
Title: QUARTERLY GROUNDWATER SAMPLING - JULY 30, 1993 - 3-18-2010 163929 16187 QUARTERLY SAMPLING REPORT 010349
Title Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/9450611710/3%2D18%2D2010%20%20163929%20%2016187%20%20%20%20QUARTERLY%20SAMPLING%20REPORT%20%20010349%20%2Epdf

Document Type: Monitoring Reports **Document Date:** 10/22/1987
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Submitted By: BONNIE LAM (REGULATOR)
Title: QUARTERLY GROUNDWATER SAMPLING AND ANALYTICAL PROGRAM DATED OCTOBER 5, 1987 - 3-18-2010 163942 16201 LTR 010349
Title Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/5555448770/3%2D18%2D2010%20%20163942%20%2016201%20%20%20%20LTR%20%20010349%20%2Epdf

Document Type: Site Documents **Document Date:** 7/5/1991
Type: CORRESPONDENCE **Submitted:**
Submitted By: BONNIE LAM (REGULATOR)
Title: CITY OF BERKELEY - RESPONSE TO LETTERS OF MARCH 6, APRIL 6, AND MAY 23, 1991
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&document_id=5861011

Document Type: Monitoring Reports **Document Date:** 8/14/1992
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Submitted By: BONNIE LAM (REGULATOR)
Title: DEVELOPMENT OF CORRECTIVE ACTION PLAN AND QUARTERLY GROUNDWATER SAMPLING REPORT DATED JANUARY 7, 1994 - 3-18-2010 163947 16207 LTR 010349
Title Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/7394972085/3%2D18%2D2010%20%20163947%20%2016207%20%20%20%20LTR%20%20010349%20%2Epdf

Document Type: Site Documents **Document Date:** 3/9/1995
Type: SITE ASSESSMENT REPORT **Submitted:**
Submitted By: BONNIE LAM (REGULATOR)
Title: DRAFT COMPREHENSIVE SITE EVALUATION AND PROPOSED FUTURE ACTION PLAN DATED FEBRUARY 10, 1995
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&document_id=5861026

Document Type: Site Documents **Document Date:** 1/18/1993
Type: CORRESPONDENCE **Submitted:**
Submitted By: BONNIE LAM (REGULATOR)
Title: CITY OF BERKELEY - RECEIPT OF LETTER ADDENDUM TO WORKPLAN FOR SOIL AND GROUNDWATER ASSESSMENT DATED DECEMBER 16, 1992
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&document_id=5861004

Document Type: Site Documents **Document Date:** 8/6/1991
Type: CORRESPONDENCE **Submitted:**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Submitted By: BONNIE LAM (REGULATOR)
Title: RESPONSE TO MR. EMMETT E. JONES' LETTER DATED JULY 5, 1991 REGARDING GROUNDWATER MONITORING
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&document_id=5860981

Document Type: Site Documents ***Document Date:*** 7/16/1987
Type: SOIL AND WATER INVESTIGATION REPORT ***Submitted:***
Submitted By: BONNIE LAM (REGULATOR)
Title: COMPLETED TASKS SINCE MARCH 30, 1987 AND REGULATORY CONCERNS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&document_id=5860933

Document Type: Site Documents ***Document Date:*** 7/8/1993
Type: SOIL AND WATER INVESTIGATION WORKPLAN ***Submitted:***
Submitted By: BONNIE LAM (REGULATOR)
Title: WORKPLAN FOR SUBSURFACE ENVIRONMENTAL ASSESSMENT - JUNE 30, 1993
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&document_id=5860900

Document Type: Site Documents ***Document Date:*** 7/17/1992
Type: CORRESPONDENCE ***Submitted:***
Submitted By: BONNIE LAM (REGULATOR)
Title: CITY OF BERKELEY - RECEIPT OF LETTER DATED JUNE 29, 1992 AND GROUNDWATER SAMPLING REPORT DATED JUNE 17, 1992
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&document_id=5860918

Document Type: Site Documents ***Document Date:*** 9/1/1987
Type: CORRESPONDENCE ***Submitted:***
Submitted By: BONNIE LAM (REGULATOR)
Title: CONFIRMATION OF PHONE CONVERSATION ON AUGUST 31, 1987
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&document_id=5860932

Document Type: Site Documents ***Document Date:*** 4/6/1987
Type: CORRESPONDENCE ***Submitted:***
Submitted By: BONNIE LAM (REGULATOR)
Title: CITY OF BERKELEY - REVIEW OF SUBSURFACE INVESTIGATION REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100321&document_id=5860921

Document Type: Monitoring Reports ***Document Date:*** 5/21/1993
Type: MONITORING REPORT - QUARTERLY ***Submitted:***
Submitted By: BONNIE LAM (REGULATOR)
Title: QUARTERLY GROUNDWATER SAMPLING DATED APRIL 1, 1993 - 3-18-2010 163917 16179 QUARTERLY SAMPLING REPORT 010349
Title Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/5762087762/3%2D18%2D2010%20%20163917%20%2016179%20%20%20%20QUARTERLY%20SAMPLING%20REPORT%20%20010349%20%2Epdf

Document Type: Monitoring Reports ***Document Date:*** 1/20/1993
Type: MONITORING REPORT - SEMI-ANNUALLY ***Submitted:***
Submitted By: BONNIE LAM (REGULATOR)
Title: SEMI-ANNUAL GROUNDWATER WELL SAMPLING - JANUARY 16, 1993 - 3-18-2010 163920 16180 ROUTINE MONITORING REPORT 010349
Title Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/4525151133/3%2D18%2D2010%20%20163920%20%2016180%20%20%20%20ROUTINE%20MONITORING%20REPORT%20%20010349%20%2Epdf

Document Type: Monitoring Reports ***Document Date:*** 7/3/1992
Type: MONITORING REPORT - SEMI-ANNUALLY ***Submitted:***
Submitted By: BONNIE LAM (REGULATOR)
Title: SEMI-ANNUAL GROUNDWATER WELL SAMPLING - JUNE 29, 1992 - 3-18-2010 163924 16184 SEMI-ANNIUAL SAMPLING REPORT 010349
Title Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/4561556756/3%2D18%2D2010%20%20163924%20%2016184%20%20%20%20SEMI%2DANNIUAL%20SAMPLING%20REPORT%20%20010349%20%2Epdf

Document Type: Monitoring Reports ***Document Date:*** 11/6/1990
Type: MONITORING REPORT - QUARTERLY ***Submitted:***
Submitted By: BONNIE LAM (REGULATOR)
Title: GROUNDWATER WELL SAMPLING - OCTOBER 29, 1990 - 3-18-2010 163932 16193 LTR REPORT 010349
Title Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/2817106485/3%2D18%2D2010%20%

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

20163932%20%2016193%20%20%20%20LTR%20REPORT%20%20010349%20%2Epdf

Document Type: Monitoring Reports **Document Date:** 5/22/1989
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Submitted By: BONNIE LAM (REGULATOR)
Title: FIRST QUARTER 1989 MONITORING RESULTS - 3-18-2010 163934 16195 LTR REPORT 010349
Title Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/2012577891/3%2D18%2D2010%20%20163934%20%2016195%20%20%20%20LTR%20REPORT%20%20010349%20%2Epdf

Document Type: Monitoring Reports **Document Date:** 9/2/1988
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Submitted By: BONNIE LAM (REGULATOR)
Title: GROUNDWATER WELL SAMPLING - AUGUST 17, 1988 - 3-18-2010 163943 16200 QUARTERLY SAMPLING REPORT 010349
Title Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/8095845103/3%2D18%2D2010%20%20163943%20%2016200%20%20%20%20QUARTERLY%20SAMPLING%20REPORT%20%20010349%20%2Epdf

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113	2 of 3	WSW	0.47 / 2,505.55	144.82 / -71	BACK IN ACTION 2500 MARTIN LUTHER KING JR. WAY BERKELEY CA 94704	DELISTED HAZ

Siteid: 419167
Latitude: 37.863080
Longitude: -122.272370
Original Source: CHAZ
Record Date: 22-MAR-2018

113	3 of 3	WSW	0.47 / 2,505.55	144.82 / -71	CHEVRON 2500 MARTIN LUTHER KING BERKELEY CA 94704	CONT ALAMEDA

Facility Type: LUST CLEANUP SITE **Rel Desc:**
Status: COMPLETED - CASE CLOSED **Rel Type:**
Site Code: **Rel T Desc:**
Site ID: **Program:**
Record ID: **Case Desc:**
ID Type: **ID Date:**
Substance:
County: ALAMEDA
Longitude:
Latitude:

Site Details

Global ID: T0600100321 **Inv Party:**
Fac ID: **Inv P Type:**
Desc:

114	1 of 4	NNW	0.48 / 2,513.26	205.31 / -11	AVIS RENT A CAR 1900 OXFORD ST BERKELEY CA 94704	LUST

Global ID: T0600100958 **Census Tract:** 6001422400
Status Date: 8/31/1998 **Match Key:** T0600100958
Case Type: LUST CLEANUP SITE **County:** ALAMEDA
Oil Field: **Latitude:** 37.873864
Oil Field Operator: **Longitude:** -122.266631
Status: COMPLETED - CASE CLOSED **RWQCB Region:**

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

CUF Case: YES
Lead Agency: BERKELEY, CITY OF
Case Worker: GAF
Local Agency: BERKELEY, CITY OF
RB Case No: 01-1038
Local Case No: 01-1038
File Location:
Potential COC: Gasoline
Potential Media of Concern: Soil
Begin Date: 10/25/1988
How Discovered: Tank Closure
How Discovered Description:
Stop Method:
Stop Description:
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name: Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community:
CalEnvScreen Score:
Coordinate Source: Google Geocode
Discharge Cause: Physc / Mech Damage
Discharge Source: Tank
EPA Region: 9
Leak Reported Dt: 1988-10-25 00:00:00
Military DoD Site: No
No Further Action Dt: 1998-08-31 00:00:00
Qty Rlsd Gallons:
Facility Project Sub Type:
Calenviroscreen 3 Score: 11-15%
Calenviroscreen 4 Score: 25-30%
Site History:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Local Agency Caseworker - Primary Caseworker
Contact Name: GEOFFERY FIEDLER
Organization Name: BERKELEY, CITY OF
Address: 2118 MILVIA STREET 3RD FLOOR
City: BERKELEY
Email: gfiedler@ci.berkeley.ca.us
Phone No:

Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email:
Phone No:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 8/31/1998

Status: Open - Case Begin Date
Status Date: 10/25/1988

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: AVIS RENT A CAR
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 1900 OXFORD ST
City: BERKELEY
Zip: 94704

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

County:	ALAMEDA
Report Link:	https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600100958
Cleanup Status Detail:	COMPLETED - CASE CLOSED AS OF 8/31/1998
Project Status:	
Cleanup History Link:	https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600100958&tabname=regulatoryhistory
Potential COC:	GASOLINE
Potential Media of Concern:	SOIL
File Location:	
User Defined Beneficial Use:	
Designated Beneficial Use:	MUN, AGR, IND, PROC
DWR GW Sub Basin:	Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name:	Bay Bridges - Berkeley (203.30)
Post Closure Site Management:	
Future Land Use:	
Cleanup Oversight Agencies:	BERKELEY, CITY OF (LEAD) - CASE #: 01-1038 CASEWORKER: GEOFFERY FIEDLER SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-1038 CASEWORKER: Regional Water Board
CUF Claim No:	9840
CUF Priority Assig:	C
CUF Amount Paid:	$54,093
WDR Place Type:	
WDR File No:	
WDR Order No:	
Project Oversight Agencies:	
Facility Type:	
Composting Method:	
Grndwtr Monitoring Frequency:	
Designated Beneficial Use Desc:	Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:	

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status:	Open - Case Begin Date
Date :	10/25/1988
Status:	Completed - Case Closed
Date :	8/31/1998

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type:	Response Requested - Other
Action:	Other Report / Document
Action Date:	8/31/1998
Received Issue Date:	8/31/1998
Doc Link:	https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100958&doc_id=6019327
Title Description Comments:	

closure letter **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type:	Response Requested - Other
Action:	Other Report / Document
Action Date:	9/29/1997
Received Issue Date:	9/29/1997
Doc Link:	https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100958&doc_id=6019331
Title Description Comments:	

underground storage tank cleanup fund **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type:	Response Requested - Other
Action:	Other Report / Document

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action Date: 1/29/1997
Received Issue Date: 1/29/1997
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100958&doc_id=6019329
Title Description Comments:

soil remediation and site closure **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 2/16/1995
Received Issue Date: 2/16/1995
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100958&doc_id=6019334
Title Description Comments:

response for site remediation report **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Workplans
Action: Other Workplan
Action Date: 7/12/1994
Received Issue Date: 7/12/1994
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100958&doc_id=6019342
Title Description Comments:

site remediation workplan **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 6/3/1994
Received Issue Date: 6/3/1994
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100958&doc_id=6019337
Title Description Comments:

second notice of violation **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 6/19/1989
Received Issue Date: 6/19/1989
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100958&doc_id=6019340
Title Description Comments:

engineering report required letter, City of Berkeley **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 12/23/1988
Received Issue Date: 12/23/1988
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100958&doc_id=6019326
Title Description Comments:

fuel leak form **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Leak Action
Action: Leak Discovery
Action Date: 10/25/1988
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 10/25/1988

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Received Issue Date: 10/25/1988
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100958&doc_id=6019339
Title Description Comments:

soil sampling report **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Leak Action
Action: Leak Reported
Action Date: 10/25/1988
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 10/25/1988
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Enforcement - Other
Action: UNK
Action Date:
Received Issue Date:
Doc Link:
Title Description Comments:

Sites from GeoTracker Search - Documents (as of Jan 25, 2023)

Document Type: Site Documents ***Document Date:*** 9/29/1997
Type: OTHER REPORT / DOCUMENT ***Submitted:***
Submitted By: FEI ZHAO (REGULATOR)
Title: UNDERGROUND STORAGE TANK CLEANUP FUND
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100958&document_id=6019331

Document Type: Site Documents ***Document Date:*** 1/29/1997
Type: OTHER REPORT / DOCUMENT ***Submitted:***
Submitted By: FEI ZHAO (REGULATOR)
Title: SOIL REMEDIATION AND SITE CLOSURE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100958&document_id=6019329

Document Type: Site Documents ***Document Date:*** 10/25/1988
Type: OTHER REPORT / DOCUMENT ***Submitted:***
Submitted By: FEI ZHAO (REGULATOR)
Title: SOIL SAMPLING REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100958&document_id=6019339

Document Type: Site Documents ***Document Date:*** 8/31/1998
Type: OTHER REPORT / DOCUMENT ***Submitted:***
Submitted By: FEI ZHAO (REGULATOR)
Title: CLOSURE LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100958&document_id=6019327

Document Type: Site Documents ***Document Date:*** 12/23/1988
Type: OTHER REPORT / DOCUMENT ***Submitted:***
Submitted By: FEI ZHAO (REGULATOR)
Title: FUEL LEAK FORM
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100958&document_id=6019326

Document Type: Site Documents ***Document Date:*** 6/19/1989
Type: CORRESPONDENCE ***Submitted:***
Submitted By: FEI ZHAO (REGULATOR)
Title: ENGINEERING REPORT REQUIRED LETTER, CITY OF BERKELEY
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100958&document_id=6019340

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Document Type: Site Documents **Document Date:** 2/16/1995
Type: CORRESPONDENCE **Submitted:**
Submitted By: FEI ZHAO (REGULATOR)
Title: RESPONSE FOR SITE REMEDIATION REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100958&document_id=6019334

Document Type: Site Documents **Document Date:** 7/12/1994
Type: OTHER WORKPLAN **Submitted:**
Submitted By: FEI ZHAO (REGULATOR)
Title: SITE REMEDIATION WORKPLAN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100958&document_id=6019342

Document Type: Site Documents **Document Date:** 6/3/1994
Type: CORRESPONDENCE **Submitted:**
Submitted By: FEI ZHAO (REGULATOR)
Title: SECOND NOTICE OF VIOLATION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100958&document_id=6019337

114	2 of 4	NNW	0.48 / 2,513.26	205.31 / -11	CA DHS LABRATORY FACILITY 2151 BERKELEY WY BERKELEY CA 94709	LUST

Global ID: T0600101914 **Census Tract:** 6001422400
Status Date: 1/9/1997 **Match Key:** T0600101914
Case Type: LUST CLEANUP SITE **County:** ALAMEDA
Oil Field: **Latitude:** 37.8732348
Oil Field Operator: **Longitude:** -122.2672518
Status: COMPLETED - CASE CLOSED **RWQCB Region:**

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case: NO
Lead Agency: BERKELEY, CITY OF
Case Worker: GAF
Local Agency: BERKELEY, CITY OF
RB Case No: 01-2082
Local Case No: 01-2082
File Location:
Potential COC: Gasoline
Potential Media of Concern: Other Groundwater (uses other than drinking water)
Begin Date: 9/21/1991
How Discovered: Tank Closure
How Discovered Description:
Stop Method:
Stop Description:
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name: Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community:
CalEnvScreen Score:
Coordinate Source: Google Geocode
Discharge Cause: Unknown
Discharge Source: Other
EPA Region: 9
Leak Reported Dt: 1995-06-21 00:00:00
Military DoD Site: No
No Further Action Dt: 1997-01-09 00:00:00
Qty Rlsd Gallons:
Facility Project Sub Type:
Calenviroscreen 3 Score: 11-15%
Calenviroscreen 4 Score: 25-30%
Site History:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Contact Type: Local Agency Caseworker - Primary Caseworker
Contact Name: GEOFFERY FIEDLER
Organization Name: BERKELEY, CITY OF
Address: 2118 MILVIA STREET 3RD FLOOR
City: BERKELEY
Email: gfiedler@ci.berkeley.ca.us
Phone No:

Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email:
Phone No:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Open - Case Begin Date
Status Date: 9/21/1991

Status: Open - Site Assessment
Status Date: 6/21/1995

Status: Completed - Case Closed
Status Date: 1/9/1997

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: CA DHS LABRATORY FACILITY
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 2151 BERKELEY WY
City: BERKELEY
Zip: 94709
County: ALAMEDA
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600101914
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 1/9/1997
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600101914&tabname=regulatoryhistory
Potential COC: GASOLINE
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
File Location:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: BERKELEY, CITY OF (LEAD) - CASE #: 01-2082
CASEWORKER: GEOFFERY FIEDLER
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-2082
CASEWORKER: Regional Water Board
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Open - Site Assessment
Date : 6/21/1995

Status: Completed - Case Closed
Date : 1/9/1997

Status: Open - Case Begin Date
Date : 9/21/1991

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter
Action Date: 1/3/1997
Received Issue Date: 1/3/1997
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101914&enforcement_id=6370020&temptable=ENFORCEMENT
Title Description Comments:

Case Closure Package **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Notices
Action: Letter - Notice
Action Date: 10/30/1996
Received Issue Date: 10/30/1996
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101914&enforcement_id=6370016&temptable=ENFORCEMENT
Title Description Comments:

Memorandum **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Closure Summary
Action Date: 10/10/1996
Received Issue Date: 10/10/1996
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101914&enforcement_id=6370018&temptable=ENFORCEMENT
Title Description Comments:

Tank Closure Summary **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Tank Removal Report / UST Sampling Report
Action Date: 7/11/1995
Received Issue Date: 7/11/1995
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101914&doc_id=5975195
Title Description Comments:

Underground Storage Tank Removal Investigation Report **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Leak Action
Action: Leak Discovery
Action Date: 6/21/1995
Received Issue Date:
Doc Link:
Title Description Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action Type: Leak Action
Action: Leak Reported
Action Date: 6/21/1995
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Response Requested - Workplans
Action: Tank Removal Workplan
Action Date: 4/28/1995
Received Issue Date: 4/28/1995
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101914&doc_id=5975201
Title Description Comments:

Underground Storage Tank Removal Work Plan **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Leak Action
Action: Leak Stopped
Action Date: 9/21/1991
Received Issue Date:
Doc Link:
Title Description Comments:

Sites from GeoTracker Search - Documents (as of Jan 25, 2023)

Document Type: Site Documents **Document Date:** 7/11/1995
Type: TANK REMOVAL REPORT / UST SAMPLING REPORT **Submitted:**
Submitted By: TORREN CAMPBELL (REGULATOR)
Title: UNDERGROUND STORAGE TANK REMOVAL INVESTIGATION REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101914&document_id=5975195

Document Type: Site Documents **Document Date:** 10/10/1996
Type: CLOSURE SUMMARY **Submitted:**
Submitted By: TORREN CAMPBELL (REGULATOR)
Title: TANK CLOSURE SUMMARY
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101914&enforcement_id=6370018

Document Type: Site Documents **Document Date:** 10/30/1996
Type: LETTER - NOTICE **Submitted:**
Submitted By: TORREN CAMPBELL (REGULATOR)
Title: MEMORANDUM
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101914&enforcement_id=6370016

Document Type: Site Documents **Document Date:** 4/28/1995
Type: TANK REMOVAL WORKPLAN **Submitted:**
Submitted By: TORREN CAMPBELL (REGULATOR)
Title: UNDERGROUND STORAGE TANK REMOVAL WORK PLAN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101914&document_id=5975201

Document Type: Site Documents **Document Date:** 1/3/1997
Type: CLOSURE/NO FURTHER ACTION LETTER **Submitted:**
Submitted By: TORREN CAMPBELL (REGULATOR)
Title: CASE CLOSURE PACKAGE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101914&enforcement_id=6370020

114	3 of 4	NNW	0.48 / 2,513.26	205.31 / -11	CA DHS LABRATORY FACILITY 2151 BERKELEY WY BERKELEY CA 94709	CONT ALAMEDA

Facility Type: LUST CLEANUP SITE
Status: COMPLETED - CASE CLOSED
Site Code:
Site ID:
Record ID:
Rel Desc:
Rel Type:
Rel T Desc:
Program:
Case Desc:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

ID Type: **ID Date:**
Substance:
County: ALAMEDA
Longitude:
Latitude:

Site Details

Global ID: T0600101914 **Inv Party:**
Fac ID: **Inv P Type:**
Desc:

114	4 of 4	NNW	0.48 / 2,513.26	205.31 / -11	AVIS RENT A CAR 1900 OXFORD ST BERKELEY CA 94704	CONT ALAMEDA

Facility Type: LUST CLEANUP SITE **Rel Desc:**
Status: COMPLETED - CASE CLOSED **Rel Type:**
Site Code: **Rel T Desc:**
Site ID: **Program:**
Record ID: **Case Desc:**
ID Type: **ID Date:**
Substance:
County: ALAMEDA
Longitude:
Latitude:

Site Details

Global ID: T0600100958 **Inv Party:**
Fac ID: **Inv P Type:**
Desc:

115	1 of 2	WSW	0.48 / 2,514.12	141.45 / -74	FORMER MOBIL OIL 2489 MARTIN LUTHER KING JR. WAY BERKELEY CA 94704	LUST

Global ID: T0600113701 **Census Tract:** 6001422900
Status Date: 6/27/2005 **Match Key:** T0600113701
Case Type: LUST CLEANUP SITE **County:** ALAMEDA
Oil Field: **Latitude:** 37.863612
Oil Field Operator: **Longitude:** -122.271747
Status: COMPLETED - CASE CLOSED **RWQCB Region:**

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case: NO
Lead Agency: BERKELEY, CITY OF
Case Worker: GAF
Local Agency: BERKELEY, CITY OF
RB Case No: 01-2574
Local Case No: MLK4289
File Location:
Potential COC: Waste Oil / Motor / Hydraulic / Lubricating, Gasoline
Potential Media of Concern: Other Groundwater (uses other than drinking water)
Begin Date: 1/25/2001
How Discovered: Site Assessment/Site Investigation
How Discovered Description: SOIL / GROUND WATER INVESTIGATION SHOW TRACE RESIDUALS FROM FORMER UST SYSTEMS.
Stop Method: Other Means
Stop Description:
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name: Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

CalEnvScreen Score:
Coordinate Source: Google Geocode
Discharge Cause: Unknown
Discharge Source: Other
EPA Region: 9
Leak Reported Dt: 2002-04-22 00:00:00
Military DoD Site: No
No Further Action Dt: 2005-06-27 00:00:00
Qty Rlsd Gallons:
Facility Project Sub Type:
Calenviroscreen 3 Score: 36-40%
Calenviroscreen 4 Score: 35-40%
Site History:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Local Agency Caseworker - Primary Caseworker
Contact Name: GEOFFERY FIEDLER
Organization Name: BERKELEY, CITY OF
Address: 2118 MILVIA STREET 3RD FLOOR
City: BERKELEY
Email: gfiedler@ci.berkeley.ca.us
Phone No:

Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email:
Phone No:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Open - Case Begin Date
Status Date: 1/25/2001

Status: Completed - Case Closed
Status Date: 6/27/2005

Status: Open - Site Assessment
Status Date: 1/25/2001

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: FORMER MOBIL OIL
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 2489 MARTIN LUTHER KING JR. WAY
City: BERKELEY
Zip: 94704
County: ALAMEDA
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600113701
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 6/27/2005
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600113701&tabname=regulatoryhistory
Potential COC: GASOLINE, WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
File Location:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Cleanup Oversight Agencies: BERKELEY, CITY OF (LEAD) - CASE #: MLK4289
CASEWORKER: GEOFFERY FIEDLER
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-2574
CASEWORKER: Regional Water Board
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Completed - Case Closed
Date : 6/27/2005

Status: Open - Case Begin Date
Date : 1/25/2001

Status: Open - Site Assessment
Date : 1/25/2001

Sites from GeoTracker Search - Cleanup Action Report (as of Jan 25, 2023)

Action Type: UNKNOWN
Begin Date: 1/16/2001
End Date: 4/22/2002
Phase:
Contaminant Mass Removed:
Description: ASSESSMENT WORK INDICATED NO REMEDIAL ACTION WARRANTED.

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Response Requested - Reports
Action: Tank Removal Report / UST Sampling Report
Action Date: 1/8/2014
Received Issue Date: 1/8/2014
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600113701&doc_id=5832626
Title Description Comments:

Removal of USTs and Soil Testing Report Addendum - 1.8.14 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Referral to Other Agency
Action: Referral to Other State Agency
Action Date: 6/23/2010
Received Issue Date: 6/23/2010
Doc Link:
Title Description Comments:

Files Scheduled for Shipment to SRC 08/2010 **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action Date: 5/23/2003
Received Issue Date: 5/23/2003
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600113701&enforcement_id=6054948&temptable=ENFORCEMENT
Title Description Comments:

Case Closure Letter **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Leak Action
Action: Leak Stopped
Action Date: 4/22/2002
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 4/22/2002
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Discovery
Action Date: 3/29/2002
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Cleanup Action
Action:
Action Date: 1/16/2001
Received Issue Date:
Doc Link:
Title Description Comments:

ASSESSMENT WORK INDICATED NO REMEDIAL ACTION WARRANTED.

Sites from GeoTracker Search - Documents (as of Jan 25, 2023)

Document Type: Site Documents **Document Date:** 1/8/2014
Type: TANK REMOVAL REPORT / UST SAMPLING REPORT **Submitted:**
Submitted By: MICHAEL WRIGLEY (REGULATOR)
Title: REMOVAL OF USTS AND SOIL TESTING REPORT ADDENDUM - 1.8.14
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600113701&document_id=5832626

Document Type: Site Documents **Document Date:** 5/23/2003
Type: CLOSURE/NO FURTHER ACTION LETTER **Submitted:**
Submitted By: (REGULATOR)
Title: CASE CLOSURE LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600113701&enforcement_id=6054948

115	2 of 2	WSW	0.48 / 2,514.12	141.45 / -74	FORMER MOBIL OIL 2489 MARTIN LUTHER KING JR. WAY BERKELEY CA 94704	CONT ALAMEDA

Facility Type: LUST CLEANUP SITE
Status: COMPLETED - CASE CLOSED
Site Code:
Site ID:
Record ID:
Rel Desc:
Rel Type:
Rel T Desc:
Program:
Case Desc:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

ID Type: **ID Date:**
Substance:
County: ALAMEDA
Longitude:
Latitude:

Site Details

Global ID: T0600113701 **Inv Party:**
Fac ID: **Inv P Type:**
Desc:

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116 *1 of 2* **WNW** *0.48 / 2,555.36* *167.68 / -48*

STEAD BUILDING
1960 ADDISON ST
BERKELEY CA 94704

LUST

Global ID: T0600101990 **Census Tract:** 6001422900
Status Date: 9/17/1996 **Match Key:** T0600101990
Case Type: LUST CLEANUP SITE **County:** ALAMEDA
Oil Field: **Latitude:** 37.8707352
Oil Field Operator: **Longitude:** -122.2715451
Status: COMPLETED - CASE CLOSED **RWQCB Region:**

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case: NO
Lead Agency: BERKELEY, CITY OF
Case Worker: GAF
Local Agency: BERKELEY, CITY OF
RB Case No: 01-2166
Local Case No: 01-2166
File Location:
Potential COC: Gasoline
Potential Media of Concern: Other Groundwater (uses other than drinking water)
Begin Date: 8/30/1996
How Discovered: Other Means
How Discovered Description:
Stop Method:
Stop Description:
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name: Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community:
CalEnvScreen Score:
Coordinate Source: Google Geocode
Discharge Cause: Unknown
Discharge Source: Other
EPA Region: 9
Leak Reported Dt: 1996-09-17 00:00:00
Military DoD Site: No
No Further Action Dt: 1996-09-17 00:00:00
Qty Rlsd Gallons:
Facility Project Sub Type:
Calenviroscreen 3 Score: 36-40%
Calenviroscreen 4 Score: 35-40%
Site History:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Phone No:

Contact Type: Local Agency Caseworker - Primary Caseworker
Contact Name: GEOFFERY FIEDLER
Organization Name: BERKELEY, CITY OF
Address: 2118 MILVIA STREET 3RD FLOOR
City: BERKELEY
Email: gfiedler@ci.berkeley.ca.us
Phone No:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Open - Case Begin Date
Status Date: 8/30/1996

Status: Completed - Case Closed
Status Date: 9/17/1996

Status: Open - Site Assessment
Status Date: 8/30/1996

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: STEAD BUILDING
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 1960 ADDISON ST
City: BERKELEY
Zip: 94704
County: ALAMEDA
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600101990
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 9/17/1996
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600101990&tabname=regulatoryhistory
Potential COC: GASOLINE
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
File Location:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: BERKELEY, CITY OF (LEAD) - CASE #: 01-2166
CASEWORKER: GEOFFERY FIEDLER
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-2166
CASEWORKER: Regional Water Board
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Status: Completed - Case Closed
Date : 9/17/1996

Status: Open - Site Assessment
Date : 8/30/1996

Status: Open - Case Begin Date
Date : 8/30/1996

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter
Action Date: 10/24/1996
Received Issue Date: 10/24/1996
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101990&enforcement_id=6478788&temptable=ENFORCEMENT
Title Description Comments:

UST Case Closure Letter **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Leak Action
Action: Leak Discovery
Action Date: 9/17/1996
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 9/17/1996
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 9/17/1996
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Response Requested - Other
Action: Request for Closure
Action Date: 8/30/1996
Received Issue Date: 8/30/1996
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101990&doc_id=6059308
Title Description Comments:

Soil Remediation Case Closure **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Sites from GeoTracker Search - Documents (as of Jan 25, 2023)

Document Type: Site Documents ***Document Date:*** 10/24/1996
Type: CLOSURE/NO FURTHER ACTION LETTER ***Submitted:***
Submitted By: MICHAEL ORJI (REGULATOR)
Title: UST CASE CLOSURE LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101990&enforcement_id=6478788

Document Type: Site Documents ***Document Date:*** 8/30/1996
Type: REQUEST FOR CLOSURE ***Submitted:***
Submitted By: MICHAEL ORJI (REGULATOR)
Title: SOIL REMEDIATION CASE CLOSURE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Title Link:		https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101990&document_id=6059308				
116	2 of 2	WNW	0.48 / 2,555.36	167.68 / -48	STEAD BUILDING 1960 ADDISON ST BERKELEY CA 94704	CONT ALAMEDA

Facility Type: LUST CLEANUP SITE
Status: COMPLETED - CASE CLOSED
Site Code:
Site ID:
Record ID:
ID Type:
Substance:
County: ALAMEDA
Longitude:
Latitude:

Rel Desc:
Rel Type:
Rel T Desc:
Program:
Case Desc:
ID Date:

Site Details

Global ID: T0600101990
Fac ID:
Desc:

Inv Party:
Inv P Type:

117	1 of 2	SW	0.49 / 2,585.31	151.82 / -64	UC BERKELEY PHYSICAL PLANT 2000 CARLETON ST BERKELEY CA 94720	LUST

Global ID: T0600101408
Status Date: 6/6/2003
Case Type: LUST CLEANUP SITE
Oil Field:
Oil Field Operator:
Status: COMPLETED - CASE CLOSED

Census Tract: 6001423500
Match Key: T0600101408
County: ALAMEDA
Latitude: 37.8609189
Longitude: -122.2695059
RWQCB Region:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case: NO
Lead Agency: BERKELEY, CITY OF
Case Worker: GAF
Local Agency: BERKELEY, CITY OF
RB Case No: 01-1524
Local Case No: 01-1524
File Location: Local Agency
Potential COC: Diesel, Gasoline
Potential Media of Concern: Other Groundwater (uses other than drinking water)
Begin Date: 11/2/1988
How Discovered: Tank Closure
How Discovered Description: At time of tank closure
Stop Method: Close and Remove Tank
Stop Description: Close and Remove tank
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name: Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community:
CalEnvScreen Score:
Coordinate Source: Google Map Move
Discharge Cause: Physc / Mech Damage
Discharge Source: Tank
EPA Region: 9
Leak Reported Dt: 1988-11-02 00:00:00
Military DoD Site: No
No Further Action Dt: 2003-06-06 00:00:00
Qty Rlsd Gallons: 0
Facility Project Sub Type:
Calenviroscreen 3 Score: 21-25%
Calenviroscreen 4 Score: 25-30%

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Site History:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Local Agency Caseworker - Primary Caseworker
Contact Name: GEOFFERY FIEDLER
Organization Name: BERKELEY, CITY OF
Address: 2118 MILVIA STREET 3RD FLOOR
City: BERKELEY
Email: gfiedler@ci.berkeley.ca.us
Phone No:

Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email:
Phone No:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 6/6/2003

Status: Open - Verification Monitoring
Status Date: 1/2/1965

Status: Open - Case Begin Date
Status Date: 11/2/1988

Status: Open - Site Assessment
Status Date: 3/31/1989

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: UC BERKELEY PHYSICAL PLANT
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 2000 CARLETON ST
City: BERKELEY
Zip: 94720
County: ALAMEDA
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600101408
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 6/6/2003
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600101408&tabname=regulatoryhistory
Potential COC: DIESEL, GASOLINE
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
File Location: LOCAL AGENCY
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use: COMMERCIAL
Cleanup Oversight Agencies: BERKELEY, CITY OF (LEAD) - CASE #: 01-1524
CASEWORKER: GEOFFERY FIEDLER
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-1524
CASEWORKER: Regional Water Board
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Open - Case Begin Date
Date : 11/2/1988

Status: Open - Site Assessment
Date : 3/31/1989

Status: Open - Verification Monitoring
Date : 1/2/1965

Status: Completed - Case Closed
Date : 6/6/2003

Sites from GeoTracker Search - Cleanup Action Report (as of Jan 25, 2023)

Action Type: EXCAVATION
Begin Date: 7/3/1988
End Date: 7/3/1988
Phase: Soil, Water
Contaminant Mass Removed: 2 Pounds
Description: Soil and groundwater removed during the removal of the UST.

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter
Action Date: 6/6/2003
Received Issue Date: 6/6/2003
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101408&enforcement_id=6029511&temptable=ENFORCEMENT
Title Description Comments:

RWQCB Closure Confirmation Letter **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Closure Summary
Action Date: 6/6/2003
Received Issue Date: 6/6/2003
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101408&enforcement_id=6461667&temptable=ENFORCEMENT
Title Description Comments:

Transmittal of the Closure Letter and Summary **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Request for Closure
Action Date: 5/8/2002
Received Issue Date: 5/8/2002
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101408&doc_id=5650310
Title Description Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Site Closure Summary **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Workplans
Action: Preliminary Site Assessment Workplan
Action Date: 11/2/1988
Received Issue Date: 11/2/1988
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101408&doc_id=6046828
Title Description Comments:

SIte Assessment Work Plan **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Leak Action
Action: Leak Reported
Action Date: 11/2/1988
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 11/2/1988
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Response Requested - Reports
Action: Site Assessment Report
Action Date: 7/5/1988
Received Issue Date: 7/5/1988
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101408&doc_id=6046823
Title Description Comments:

Environmental Assessment **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Cleanup Action
Action: Excavation
Action Date: 7/3/1988
Received Issue Date:
Doc Link:
Title Description Comments:

Soil and groundwater removed during the removal of the UST.

Action Type: Leak Action
Action: Leak Began
Action Date: 7/1/1988
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 7/22/1994
Received Issue Date: 7/22/1994
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101408&doc_id=6046827
Title Description Comments:

Contaminated Site Update **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 6/7/1994
Received Issue Date: 6/7/1994

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101408&doc_id=6046822
Title Description Comments:

Notice Of Violation **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Enforcement/Orders
Action: * Historical Enforcement
Action Date: 3/11/1994
Received Issue Date: 3/11/1994
Doc Link:
Title Description Comments:

Action Type: Response Requested - Workplans
Action: Other Workplan
Action Date: 12/2/1989
Received Issue Date: 12/2/1989
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101408&doc_id=6046829
Title Description Comments:

An Amended Workplan Agreement **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Preliminary Site Assessment Report
Action Date: 7/11/1989
Received Issue Date: 7/11/1989
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101408&doc_id=6046824
Title Description Comments:

UST Site Evaluation **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 5/16/1989
Received Issue Date: 5/16/1989
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101408&doc_id=6046821
Title Description Comments:

Leaking Fuel Tank Investigation **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Unauthorized Release Form
Action Date: 2/14/1989
Received Issue Date: 2/14/1989
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101408&doc_id=6046819
Title Description Comments:

Fuel Leak Case Form **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 2/9/1989
Received Issue Date: 2/9/1989
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101408&doc_id=6046820
Title Description Comments:

Transmittal of Guidelines for Addressing Fuel Leak **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Leak Action
Action: Leak Discovery
Action Date: 11/2/1988
Received Issue Date:
Doc Link:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Title Description Comments:

Sites from GeoTracker Search - Documents (as of Jan 25, 2023)

Document Type: Site Documents ***Document Date:*** 6/6/2003
Type: CLOSURE/NO FURTHER ACTION LETTER ***Submitted:***
Submitted By: (REGULATOR)
Title: RWQCB CLOSURE CONFIRMATION LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101408&enforcement_id=6029511

Document Type: Site Documents ***Document Date:*** 6/7/1994
Type: OTHER REPORT / DOCUMENT ***Submitted:***
Submitted By: MICHAEL ORJI (REGULATOR)
Title: NOTICE OF VIOLATION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101408&document_id=6046822

Document Type: Site Documents ***Document Date:*** 2/14/1989
Type: UNAUTHORIZED RELEASE FORM ***Submitted:***
Submitted By: MICHAEL ORJI (REGULATOR)
Title: FUEL LEAK CASE FORM
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101408&document_id=6046819

Document Type: Site Documents ***Document Date:*** 6/6/2003
Type: CLOSURE SUMMARY ***Submitted:***
Submitted By: MICHAEL ORJI (REGULATOR)
Title: TRANSMITTAL OF THE CLOSURE LETTER AND SUMMARY
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101408&enforcement_id=6461667

Document Type: Site Documents ***Document Date:*** 5/8/2002
Type: REQUEST FOR CLOSURE ***Submitted:***
Submitted By: (REGULATOR)
Title: SITE CLOSURE SUMMARY - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101408&document_id=5650310

Document Type: Site Documents ***Document Date:*** 5/16/1989
Type: OTHER REPORT / DOCUMENT ***Submitted:***
Submitted By: MICHAEL ORJI (REGULATOR)
Title: LEAKING FUEL TANK INVESTIGATION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101408&document_id=6046821

Document Type: Site Documents ***Document Date:*** 2/9/1989
Type: CORRESPONDENCE ***Submitted:***
Submitted By: MICHAEL ORJI (REGULATOR)
Title: TRANSMITTAL OF GUIDELINES FOR ADDRESSING FUEL LEAK
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101408&document_id=6046820

Document Type: Site Documents ***Document Date:*** 12/2/1989
Type: OTHER WORKPLAN ***Submitted:***
Submitted By: MICHAEL ORJI (REGULATOR)
Title: AN AMENDED WORKPLAN AGREEMENT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101408&document_id=6046829

Document Type: Site Documents ***Document Date:*** 11/2/1988
Type: PRELIMINARY SITE ASSESSMENT WORKPLAN ***Submitted:***
Submitted By: MICHAEL ORJI (REGULATOR)
Title: SITE ASSESSMENT WORK PLAN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101408&document_id=6046828

Document Type: Site Documents ***Document Date:*** 7/22/1994
Type: CORRESPONDENCE ***Submitted:***
Submitted By: MICHAEL ORJI (REGULATOR)
Title: CONTAMINATED SITE UPDATE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101408&document_id=6046827

Document Type: Site Documents ***Document Date:*** 7/11/1989
Type: PRELIMINARY SITE ASSESSMENT REPORT ***Submitted:***

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Submitted By: MICHAEL ORJI (REGULATOR)
Title: UST SITE EVALUATION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101408&document_id=6046824

Document Type: Site Documents
Document Date: 7/5/1988
Type: SITE ASSESSMENT REPORT
Submitted:
Submitted By: MICHAEL ORJI (REGULATOR)
Title: ENVIRONMENTAL ASSESSMENT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101408&document_id=6046823

117	2 of 2	SW	0.49 / 2,585.31	151.82 / -64	UC BERKELEY PHYSICAL PLANT 2000 CARLETON ST BERKELEY CA 94720	CONT ALAMEDA

Facility Type: LUST CLEANUP SITE
Status: COMPLETED - CASE CLOSED
Site Code:
Site ID:
Record ID:
ID Type:
Substance:
County: ALAMEDA
Longitude:
Latitude:

Rel Desc:
Rel Type:
Rel T Desc:
Program:
Case Desc:
ID Date:

Site Details

Global ID: T0600101408
Fac ID:
Desc:

Inv Party:
Inv P Type:

118	1 of 2	NW	0.49 / 2,591.73	180.71 / -35	UC BERKELEY CORP YARD 2000 MILVIA ST BERKELEY CA 94720	LUST

Global ID: T0600101400
Status Date: 1/24/1996
Case Type: LUST CLEANUP SITE
Oil Field:
Oil Field Operator:
Status: COMPLETED - CASE CLOSED

Census Tract: 6001422900
Match Key: T0600101400
County: ALAMEDA
Latitude: 37.871765
Longitude: -122.2701
RWQCB Region:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case: NO
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: UUU
Local Agency: BERKELEY, CITY OF
RB Case No: 01-1516
Local Case No: 01-1516
File Location:
Potential COC: Gasoline
Potential Media of Concern: Other Groundwater (uses other than drinking water)
Begin Date: 7/13/1988
How Discovered: Tank Closure
How Discovered Description:
Stop Method:
Stop Description:
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name: Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community: Disadvantaged Community
CalEnvScreen Score:
Coordinate Source: Manual Entry on Screens
Discharge Cause: Physc / Mech Damage
Discharge Source: Tank

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

EPA Region: 9
Leak Reported Dt: 1988-07-13 00:00:00
Military DoD Site: No
No Further Action Dt: 1996-01-24 00:00:00
Qty Rlsd Gallons:
Facility Project Sub Type:
Calenviroscreen 3 Score: 41-45%
Calenviroscreen 4 Score: 35-40%
Site History:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Local Agency Caseworker
Contact Name: GEOFFERY FIEDLER
Organization Name: BERKELEY, CITY OF
Address: 2118 MILVIA STREET 3RD FLOOR
City: BERKELEY
Email: gfiedler@ci.berkeley.ca.us
Phone No:

Contact Type: Regional Board Caseworker - Primary Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email:
Phone No:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Open - Site Assessment
Status Date: 1/22/1994

Status: Open - Case Begin Date
Status Date: 7/13/1988

Status: Completed - Case Closed
Status Date: 1/24/1996

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: UC BERKELEY CORP YARD
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 2000 MILVIA ST
City: BERKELEY
Zip: 94720
County: ALAMEDA
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600101400
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 1/24/1996
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600101400&tabname=regulatoryhistory
Potential COC: GASOLINE
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
File Location:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN FRANCISCO BAY RWQCB (REGION 2) (LEAD) - CASE #: 01-1516
CASEWORKER: Regional Water Board
BERKELEY, CITY OF - CASE #: 01-1516
CASEWORKER: GEOFFERY FIEDLER

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Completed - Case Closed
Date : 1/24/1996

Status: Open - Site Assessment
Date : 1/22/1994

Status: Open - Case Begin Date
Date : 7/13/1988

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Leak Action
Action: Leak Discovery
Action Date: 7/13/1988
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 7/13/1988
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 7/13/1988
Received Issue Date:
Doc Link:
Title Description Comments:

118	2 of 2	NW	0.49 / 2,591.73	180.71 / -35	UC BERKELEY CORP YARD 2000 MILVIA ST BERKELEY CA 94720	CONT ALAMEDA

Facility Type: LUST CLEANUP SITE
Status: COMPLETED - CASE CLOSED
Site Code:
Site ID:
Record ID:
ID Type:
Substance:
County: ALAMEDA

Rel Desc:
Rel Type:
Rel T Desc:
Program:
Case Desc:
ID Date:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Longitude:
Latitude:

Site Details

Global ID: T0600101400
Fac ID:
Desc:
Inv Party:
Inv P Type:

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119 | ***1 of 2*** | ***WNW*** | ***0.49 / 2,606.07*** | ***179.15 / -37*** | ***FIRESTONE 1974 UNIVERSITY AVE BERKELEY CA 94704*** | ***LUST***

Global ID: T0600101830
Status Date: 10/17/1995
Case Type: LUST CLEANUP SITE
Oil Field:
Oil Field Operator:
Status: COMPLETED - CASE CLOSED
Census Tract: 6001422900
Match Key: T0600101830
County: ALAMEDA
Latitude: 37.87146
Longitude: -122.271044
RWQCB Region:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case: NO
Lead Agency: BERKELEY, CITY OF
Case Worker: GAF
Local Agency: BERKELEY, CITY OF
RB Case No: 01-1980
Local Case No: 01-1980
File Location:
Potential COC: Waste Oil / Motor / Hydraulic / Lubricating
Potential Media of Concern: Soil
Begin Date: 8/28/1987
How Discovered: Tank Closure
How Discovered Description:
Stop Method:
Stop Description:
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name: Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community:
CalEnvScreen Score:
Coordinate Source: Google Geocode
Discharge Cause: Physc / Mech Damage
Discharge Source: Tank
EPA Region: 9
Leak Reported Dt: 1987-08-28 00:00:00
Military DoD Site: No
No Further Action Dt: 1995-10-17 00:00:00
Qty Rlsd Gallons:
Facility Project Sub Type:
Calenviroscreen 3 Score: 36-40%
Calenviroscreen 4 Score: 35-40%
Site History:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email:
Phone No:

Contact Type: Local Agency Caseworker - Primary Caseworker

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Contact Name: GEOFFERY FIEDLER
Organization Name: BERKELEY, CITY OF
Address: 2118 MILVIA STREET 3RD FLOOR
City: BERKELEY
Email: gfiedler@ci.berkeley.ca.us
Phone No:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 10/17/1995

Status: Open - Site Assessment
Status Date: 7/10/1993

Status: Open - Case Begin Date
Status Date: 8/28/1987

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: FIRESTONE
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 1974 UNIVERSITY AVE
City: BERKELEY
Zip: 94704
County: ALAMEDA
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600101830
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 10/17/1995
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600101830&tabname=regulatoryhistory
Potential COC: WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING
Potential Media of Concern: SOIL
File Location:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: BERKELEY, CITY OF (LEAD) - CASE #: 01-1980
CASEWORKER: GEOFFERY FIEDLER
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-1980
CASEWORKER: Regional Water Board
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Open - Site Assessment
Date : 7/10/1993

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Status: Open - Case Begin Date
Date : 8/28/1987

Status: Completed - Case Closed
Date : 10/17/1995

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter
Action Date: 7/1/1996
Received Issue Date: 7/1/1996
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101830&enforcement_id=6477820&temptable=ENFORCEMENT
Title Description Comments:

UST Case Closure Letter **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 4/29/1996
Received Issue Date: 4/29/1996
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101830&doc_id=6058456
Title Description Comments:

Transmittal of Addendum for Removal Action **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Request for Closure
Action Date: 4/16/1996
Received Issue Date: 4/16/1996
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600101830&doc_id=6058455
Title Description Comments:

Recommendation for Closure **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter
Action Date: 10/17/1995
Received Issue Date: 10/17/1995
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101830&enforcement_id=6477821&temptable=ENFORCEMENT
Title Description Comments:

Closing of -Soil Only- Cases **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Leak Action
Action: Leak Discovery
Action Date: 8/28/1987
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 8/28/1987
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 8/28/1987

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Received Issue Date:
Doc Link:
Title Description Comments:

Sites from GeoTracker Search - Documents (as of Jan 25, 2023)

Document Type: Site Documents ***Document Date:*** 4/29/1996
Type: CORRESPONDENCE ***Submitted:***
Submitted By: MICHAEL ORJI (REGULATOR)
Title: TRANSMITTAL OF ADDENDUM FOR REMOVAL ACTION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101830&document_id=6058456

Document Type: Site Documents ***Document Date:*** 4/16/1996
Type: REQUEST FOR CLOSURE ***Submitted:***
Submitted By: MICHAEL ORJI (REGULATOR)
Title: RECOMMENDATION FOR CLOSURE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101830&document_id=6058455

Document Type: Site Documents ***Document Date:*** 7/1/1996
Type: CLOSURE/NO FURTHER ACTION LETTER ***Submitted:***
Submitted By: MICHAEL ORJI (REGULATOR)
Title: UST CASE CLOSURE LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101830&enforcement_id=6477820

Document Type: Site Documents ***Document Date:*** 10/17/1995
Type: CLOSURE/NO FURTHER ACTION LETTER ***Submitted:***
Submitted By: MICHAEL ORJI (REGULATOR)
Title: CLOSING OF -SOIL ONLY- CASES
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600101830&enforcement_id=6477821

119	2 of 2	WNW	0.49 / 2,606.07	179.15 / -37	FIRESTONE 1974 UNIVERSITY AVE BERKELEY CA 94704	CONT ALAMEDA

Facility Type: LUST CLEANUP SITE ***Rel Desc:***
Status: COMPLETED - CASE CLOSED ***Rel Type:***
Site Code: ***Rel T Desc:***
Site ID: ***Program:***
Record ID: ***Case Desc:***
ID Type: ***ID Date:***
Substance:
County: ALAMEDA
Longitude:
Latitude:

Site Details

Global ID: T0600101830 ***Inv Party:***
Fac ID: ***Inv P Type:***
Desc:

120	1 of 1	NW	0.49 / 2,608.81	181.72 / -34	CITY OF BERKELEY 1000 MILVIA ST. BERKELEY CA 94707	DELISTED CLEANUP

Delisted GeoTracker Cleanup Program Sites

Global ID: SL0600109332
Site Facility Type: Cleanup Program Site
Status: Open - Inactive
Status Date: 12/30/2009
County: Alameda

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Latitude:	37.871796
Longitude:	-122.270764
Data Source:	Cleanup Sites from GeoTracker Cleanup Sites Data Download
Record Date:	GTCL
Original Source:	01-JUL-13

121 | **1 of 2** | **SSE** | **0.50 / 2,615.21** | **211.35 / -5** | **TONY & JOHN'S FOREIGN CARS**
2730 TELEGRAPH AVE
BERKELEY CA 94704 | **LUST**

Global ID:	T0600101375	**Census Tract:**	6001423601
Status Date:	7/25/1994	**Match Key:**	T0600101375
Case Type:	LUST CLEANUP SITE	**County:**	ALAMEDA
Oil Field:		**Latitude:**	37.860183
Oil Field Operator:		**Longitude:**	-122.259546
Status:	COMPLETED - CASE CLOSED	**RWQCB Region:**	

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case:	NO
Lead Agency:	BERKELEY, CITY OF
Case Worker:	GAF
Local Agency:	BERKELEY, CITY OF
RB Case No:	01-1490
Local Case No:	01-1490
File Location:	
Potential COC:	Gasoline
Potential Media of Concern:	Soil
Begin Date:	12/11/1986
How Discovered:	Tank Closure
How Discovered Description:	
Stop Method:	
Stop Description:	
Calwater Watershed Name:	Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name:	Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community:	
CalEnvScreen Score:	
Coordinate Source:	Google Geocode
Discharge Cause:	Physc / Mech Damage
Discharge Source:	Tank
EPA Region:	9
Leak Reported Dt:	1986-12-11 00:00:00
Military DoD Site:	No
No Further Action Dt:	1994-07-25 00:00:00
Qty Rlsd Gallons:	
Facility Project Sub Type:	
Calenviroscreen 3 Score:	11-15%
Calenviroscreen 4 Score:	10-15%
Site History:	

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	
Phone No:	

Contact Type:	Local Agency Caseworker - Primary Caseworker
Contact Name:	GEOFFERY FIEDLER
Organization Name:	BERKELEY, CITY OF
Address:	2118 MILVIA STREET 3RD FLOOR
City:	BERKELEY

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Email: gfiedler@ci.berkeley.ca.us
Phone No:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Open - Site Assessment
Status Date: 6/19/1987

Status: Open - Site Assessment
Status Date: 12/7/1987

Status: Open - Case Begin Date
Status Date: 12/11/1986

Status: Completed - Case Closed
Status Date: 7/25/1994

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: TONY & JOHN'S FOREIGN CARS
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 2730 TELEGRAPH AVE
City: BERKELEY
Zip: 94704
County: ALAMEDA
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600101375
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 7/25/1994
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600101375&tabname=regulatoryhistory
Potential COC: GASOLINE
Potential Media of Concern: SOIL
File Location:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: BERKELEY, CITY OF (LEAD) - CASE #: 01-1490
CASEWORKER: GEOFFERY FIEDLER
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-1490
CASEWORKER: Regional Water Board
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Completed - Case Closed
Date : 7/25/1994

Status: Open - Site Assessment

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Date : 12/7/1987

Status: Open - Site Assessment
Date : 6/19/1987

Status: Open - Case Begin Date
Date : 12/11/1986

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Leak Action
Action: Leak Discovery
Action Date: 12/11/1986
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 12/11/1986
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 12/11/1986
Received Issue Date:
Doc Link:
Title Description Comments:

121	2 of 2	SSE	0.50 / 2,615.21	211.35 / -5	TONY & JOHN'S FOREIGN CARS 2730 TELEGRAPH AVE BERKELEY CA 94704	CONT ALAMEDA

Facility Type: LUST CLEANUP SITE
Status: COMPLETED - CASE CLOSED
Site Code:
Site ID:
Record ID:
ID Type:
Substance:
County: ALAMEDA
Longitude:
Latitude:

Rel Desc:
Rel Type:
Rel T Desc:
Program:
Case Desc:
ID Date:

Site Details

Global ID: T0600101375
Fac ID:
Desc:

Inv Party:
Inv P Type:

122	1 of 1	E	0.50 / 2,618.37	295.80 / 80	U2 Residence Hall 2650 HASTE ST BERKELEY CA 94720	DELISTED HAZ

Siteid: 356754
Latitude: 37.866460
Longitude: -122.254860
Original Source: CHAZ
Record Date: 14-MAR-2017

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
123	1 of 2	SSW	0.50 / 2,619.29	154.52 / -61	MCKEVITT VOLVO 2700 SHATTUCK AVE BERKELEY CA 94704	LUST

Global ID:	T0600100948	**Census Tract:**	6001423500
Status Date:	8/10/2000	**Match Key:**	T0600100948
Case Type:	LUST CLEANUP SITE	**County:**	ALAMEDA
Oil Field:		**Latitude:**	37.859781
Oil Field Operator:		**Longitude:**	-122.267824
Status:	COMPLETED - CASE CLOSED	**RWQCB Region:**	

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

CUF Case:	NO
Lead Agency:	BERKELEY, CITY OF
Case Worker:	GAF
Local Agency:	BERKELEY, CITY OF
RB Case No:	01-1027
Local Case No:	01-1027
File Location:	
Potential COC:	Gasoline
Potential Media of Concern:	Other Groundwater (uses other than drinking water)
Begin Date:	9/2/1986
How Discovered:	Tank Closure
How Discovered Description:	
Stop Method:	
Stop Description:	
Calwater Watershed Name:	Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name:	Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community:	
CalEnvScreen Score:	
Coordinate Source:	Google Geocode
Discharge Cause:	Physc / Mech Damage
Discharge Source:	Tank
EPA Region:	9
Leak Reported Dt:	1986-09-02 00:00:00
Military DoD Site:	No
No Further Action Dt:	2000-08-10 00:00:00
Qty Rlsd Gallons:	
Facility Project Sub Type:	
Calenviroscreen 3 Score:	21-25%
Calenviroscreen 4 Score:	25-30%
Site History:	

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type:	Local Agency Caseworker - Primary Caseworker
Contact Name:	GEOFFERY FIEDLER
Organization Name:	BERKELEY, CITY OF
Address:	2118 MILVIA STREET 3RD FLOOR
City:	BERKELEY
Email:	gfiedler@ci.berkeley.ca.us
Phone No:	

Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	
Phone No:	

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Status: Open - Site Assessment
Status Date: 10/17/1995

Status: Completed - Case Closed
Status Date: 8/10/2000

Status: Open - Case Begin Date
Status Date: 9/2/1986

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: MCKEVITT VOLVO
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 2700 SHATTUCK AVE
City: BERKELEY
Zip: 94704
County: ALAMEDA
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0600100948
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 8/10/2000
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0600100948&tabname=regulatoryhistory
Potential COC: GASOLINE
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
File Location:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: BERKELEY, CITY OF (LEAD) - CASE #: 01-1027
CASEWORKER: GEOFFERY FIEDLER
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-1027
CASEWORKER: Regional Water Board
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Open - Site Assessment
Date : 10/17/1995

Status: Completed - Case Closed
Date : 8/10/2000

Status: Open - Case Begin Date
Date : 9/2/1986

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter
Action Date: 8/10/2000
Received Issue Date: 8/10/2000
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100948&enforcement_id=6220362&temptable=ENFORCEMENT
Title Description Comments:

closure letter and summary **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 8/18/1995
Received Issue Date: 8/18/1995
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100948&doc_id=5816192
Title Description Comments:

requirement to define the extent of contamination **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 8/18/1995
Received Issue Date: 8/18/1995
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100948&doc_id=6041464
Title Description Comments:

Request for Workplan **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 8/15/1994
Received Issue Date: 8/15/1994
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100948&doc_id=5816020
Title Description Comments:

correspondence - permit to install soil boring **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Workplans
Action: Other Workplan
Action Date: 8/15/1994
Received Issue Date: 8/15/1994
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100948&doc_id=6041463
Title Description Comments:

Approval of Soil and Groundwater Workplan **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 8/15/1994
Received Issue Date: 8/15/1994
Doc Link:
Title Description Comments:

correspondence - permit to install soil boring **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 7/19/1994
Received Issue Date: 7/19/1994
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100948&doc_id=5816196
Title Description Comments:

requirement to submit work plan to test groundwater **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 7/19/1994
Received Issue Date: 7/19/1994
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100948&doc_id=6041459
Title Description Comments:

Request for Work Plan **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 5/13/1994
Received Issue Date: 5/13/1994
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100948&doc_id=5816039
Title Description Comments:

correspondence - work plan to test groundwater **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 5/13/1994
Received Issue Date: 5/13/1994
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100948&doc_id=6041457
Title Description Comments:

Request for Site Status Report **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 11/29/1993
Received Issue Date: 11/29/1993
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100948&doc_id=5816041
Title Description Comments:

correspondence - possible groundwater contamination from gasoline tank leak **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 11/15/1993
Received Issue Date: 11/15/1993
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100948&doc_id=6041467
Title Description Comments:

Request for Confirmation **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Tank Removal Report / UST Sampling Report
Action Date: 8/3/1988
Received Issue Date: 8/3/1988
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100948&doc_id=5815681
Title Description Comments:

Fuel Leak Case Form **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 8/3/1988
Received Issue Date: 8/3/1988
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100948&doc_id=6041460
Title Description Comments:

Fuel Leak Case Form **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action Type: Response Requested - Reports
Action: Tank Removal Report / UST Sampling Report
Action Date: 2/20/1987
Received Issue Date: 2/20/1987
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100948&doc_id=5816191
Title Description Comments:

Tank removal investigation and remediation report **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Remedial Progress Report
Action Date: 2/20/1987
Received Issue Date: 2/20/1987
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100948&doc_id=6041456
Title Description Comments:

Transmittal of Tank Investigation Progress Report **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Reports
Action: Remedial Progress Report
Action Date: 2/6/1987
Received Issue Date: 2/6/1987
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100948&doc_id=6041454
Title Description Comments:

Underground Storage Tank Compliance an Remediation Report **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Unauthorized Release Form
Action Date: 9/29/1986
Received Issue Date: 9/29/1986
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0600100948&doc_id=5816195
Title Description Comments:

ust unauthorized release form **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Response Requested - Other
Action: Unauthorized Release Form
Action Date: 9/29/1986
Received Issue Date: 9/29/1986
Doc Link:
Title Description Comments:

ust unauthorized release form **Note: Many records provided by the department have a truncated [Title Description Comments] field.

Action Type: Leak Action
Action: Leak Discovery
Action Date: 9/2/1986
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 9/2/1986
Received Issue Date:
Doc Link:
Title Description Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action Type: Leak Action
Action: Leak Reported
Action Date: 9/2/1986
Received Issue Date:
Doc Link:
Title Description Comments:

Sites from GeoTracker Search - Documents (as of Jan 25, 2023)

Document Type: Site Documents **Document Date:** 8/15/1994
Type: OTHER WORKPLAN **Submitted:**
Submitted By: MICHAEL ORJI (REGULATOR)
Title: APPROVAL OF SOIL AND GROUNDWATER WORKPLAN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100948&document_id=6041463

Document Type: Site Documents **Document Date:** 5/13/1994
Type: CORRESPONDENCE **Submitted:**
Submitted By: KIMBERLY YEE (REGULATOR)
Title: CORRESPONDENCE - WORK PLAN TO TEST GROUNDWATER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100948&document_id=5816039

Document Type: Site Documents **Document Date:** 7/19/1994
Type: CORRESPONDENCE **Submitted:**
Submitted By: KIMBERLY YEE (REGULATOR)
Title: REQUIREMENT TO SUBMIT WORK PLAN TO TEST GROUNDWATER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100948&document_id=5816196

Document Type: Site Documents **Document Date:** 11/15/1993
Type: CORRESPONDENCE **Submitted:**
Submitted By: MICHAEL ORJI (REGULATOR)
Title: REQUEST FOR CONFIRMATION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100948&document_id=6041467

Document Type: Site Documents **Document Date:** 2/20/1987
Type: TANK REMOVAL REPORT / UST SAMPLING REPORT **Submitted:**
Submitted By: KIMBERLY YEE (REGULATOR)
Title: TANK REMOVAL INVESTIGATION AND REMEDIATION REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100948&document_id=5816191

Document Type: Site Documents **Document Date:** 8/15/1994
Type: CORRESPONDENCE **Submitted:**
Submitted By: KIMBERLY YEE (REGULATOR)
Title: CORRESPONDENCE - PERMIT TO INSTALL SOIL BORING
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100948&document_id=5816020

Document Type: Site Documents **Document Date:** 5/13/1994
Type: CORRESPONDENCE **Submitted:**
Submitted By: MICHAEL ORJI (REGULATOR)
Title: REQUEST FOR SITE STATUS REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100948&document_id=6041457

Document Type: Site Documents **Document Date:** 8/10/2000
Type: CLOSURE/NO FURTHER ACTION LETTER **Submitted:**
Submitted By: KIMBERLY YEE (REGULATOR)
Title: CLOSURE LETTER AND SUMMARY
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100948&enforcement_id=6220362

Document Type: Site Documents **Document Date:** 8/18/1995
Type: CORRESPONDENCE **Submitted:**
Submitted By: MICHAEL ORJI (REGULATOR)
Title: REQUEST FOR WORKPLAN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100948&document_id=6041464

Document Type: Site Documents **Document Date:** 8/3/1988
Type: TANK REMOVAL REPORT / UST SAMPLING REPORT **Submitted:**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Submitted By: CHERYL PROWELL (REGULATOR)
Title: FUEL LEAK CASE FORM
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100948&document_id=5815681

Document Type: Site Documents **Document Date:** 9/29/1986
Type: UNAUTHORIZED RELEASE FORM **Submitted:**
Submitted By: KIMBERLY YEE (REGULATOR)
Title: UST UNAUTHORIZED RELEASE FORM
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100948&document_id=5816195

Document Type: Site Documents **Document Date:** 11/29/1993
Type: CORRESPONDENCE **Submitted:**
Submitted By: KIMBERLY YEE (REGULATOR)
Title: CORRESPONDENCE - POSSIBLE GROUNDWATER CONTAMINATION FROM GASOLINE TANK LEAK
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100948&document_id=5816041

Document Type: Site Documents **Document Date:** 2/20/1987
Type: REMEDIAL PROGRESS REPORT **Submitted:**
Submitted By: MICHAEL ORJI (REGULATOR)
Title: TRANSMITTAL OF TANK INVESTIGATION PROGRESS REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100948&document_id=6041456

Document Type: Site Documents **Document Date:** 8/18/1995
Type: CORRESPONDENCE **Submitted:**
Submitted By: KIMBERLY YEE (REGULATOR)
Title: REQUIREMENT TO DEFINE THE EXTENT OF CONTAMINATION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100948&document_id=5816192

Document Type: Site Documents **Document Date:** 7/19/1994
Type: CORRESPONDENCE **Submitted:**
Submitted By: MICHAEL ORJI (REGULATOR)
Title: REQUEST FOR WORK PLAN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100948&document_id=6041459

Document Type: Site Documents **Document Date:** 8/3/1988
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: MICHAEL ORJI (REGULATOR)
Title: FUEL LEAK CASE FORM
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100948&document_id=6041460

Document Type: Site Documents **Document Date:** 2/6/1987
Type: REMEDIAL PROGRESS REPORT **Submitted:**
Submitted By: MICHAEL ORJI (REGULATOR)
Title: UNDERGROUND STORAGE TANK COMPLIANCE AN REMEDIATION REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0600100948&document_id=6041454

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
123	2 of 2	SSW	0.50 / 2,619.29	154.52 / -61	MCKEVITT VOLVO 2700 SHATTUCK AVE BERKELEY CA 94704	CONT ALAMEDA

Facility Type: LUST CLEANUP SITE
Status: COMPLETED - CASE CLOSED
Site Code:
Site ID:
Record ID:
ID Type:
Substance:
County: ALAMEDA
Longitude:
Latitude:

Rel Desc:
Rel Type:
Rel T Desc:
Program:
Case Desc:
ID Date:

Site Details

Global ID: T0600100948
Fac ID:
Desc:

Inv Party:
Inv P Type:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
124	1 of 1	NW	0.50 / 2,635.33	198.40 / -17	BRIDGE HOUSING CORPORATION 2012 BERKELEY WAY BERKELEY CA 94710	CLEANUP SITES

Global ID: T10000013971
Status: COMPLETED - CASE CLOSED
Status Date: 6/29/2022
Site Facility Type: CLEANUP PROGRAM SITE
Data Source: Cleanup Program Sites from GeoTracker Search; Cleanup Sites from GeoTracker Cleanup Sites Data Download

County: ALAMEDA
Latitude: 37.8725998
Longitude: -122.2695998
RWQCB Region:

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No:
Local Case No: RO0003411
Begin Date: 1/28/2020
Lead Agency: ALAMEDA COUNTY LOP
Local Agency: ALAMEDA COUNTY LOP
CUF Case: NO
CalEnvScreen Score:
EPA Region: 9
Qty Rlsd Gallons:
Potential COC: Lead
How Discovered:
Stop Method:
Stop Description:
Case Worker: DY
Military DoD Site: No
Leak Reported Dt:
No Further Action Dt: 2022-06-29 00:00:00
Potential Media of Concern: Soil, Under Investigation
How Discovered Description:
Calwater Watershed Name: Bay Bridges - Berkeley (203.30)
DWR GW Subbasin Name: Santa Clara Valley - East Bay Plain (2-009.04)
Disadvantaged Community: Severely Disadvantaged Community
Coordinate Source:
Discharge Cause:
Discharge Source:
Facility Project Sub Type:
Calenviroscreen 3 Score: 21-25%
Calenviroscreen 4 Score: 25-30%
File Location: All Files are on GeoTracker or in the Local Agency Database
Site History:

Alameda County Department of Environmental Health (ACDEH) has been providing regulatory environmental oversight for the investigation and cleanup activities associated with Cleanup Site Program Case No. RO0003411 since February 2020 subsequent to referral by the City of Berkeley Planning and Building Department. To redevelop the Site, environmental investigations are required to evaluate impacts to the subsurface from historic land use and develop corrective actions to reduce potential risk to construction workers, the surrounding community, and occupants of the new development. Subsurface investigations have been conducted to evaluate historical operations at the Site including but not limited to residential dwellings and various commercial configurations such as automobile service and repair operations with associated former underground storage tanks, dry cleaning facilities and a fire station. Results of these subsurface investigations has identified chemicals of concern (COCs) in environmental media (soil and soil vapor). To address this contamination prior to development, proposed corrective actions include remedial soil excavation and off-Site disposal of impacted soil at a permitted disposal facility; and installation of vapor mitigation engineering controls to control potential vapor intrusion to indoor air of the proposed development and migration along new utility corridors. Proposed redevelopment of the Site includes a 6-story Lat-grade residential building with two elevators, a sump pump, and an outdoor courtyard compressed of landscaping and hardscaping. The 0.82-acre Site is currently operating as a City of Berkeley owned public parking lot located at 2012 Berkeley Way in Berkeley, Alameda County, California. The Site is located in the North Berkeley neighborhood, in a mixed commercial and residential area, and east of the intersection between Berkeley Way and Milvia Street. Properties in the Site vicinity include single-family homes, multi-family apartments, commercial buildings, and the University of California, Berkeley campus. Historically the Site was used for residential dwellings prior to 1958. Historical uses of adjacent or adjoining properties included dry cleaners, automotive repair, tire shop, and fire station with underground storage tanks (USTs). Redevelopment of the Site is scheduled to commence in April 2020 and includes a six-floor, slab-on-grade, multi-residence building with two elevators, a sump pump, and an outdoor courtyard comprised of landscaping and hardscaping. Multiple site investigations have been conducted in October 2018, and June, August, and October 2019 which included the assessment of soil and soil gas in the subsurface beneath the Site. Results of these subsurface investigations have identified residual impact from lead in soil at several select locations at the Site exceeding applicable San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) Tier 1 Environmental Screening Levels (ESLs). The presence of lead in soil is likely associated with the demolition of the former on-Site structures (that based on their age may likely have a history of lead-based paints), and/or from aerially-deposited lead (ADL) associated with the former use of leaded gasoline in vehicles and nearby roadways. A Fact Sheet and invitation for public comment regarding environmental assessments conducted at the Site was distributed by ACDEH to the surrounding community on February 11, 2020. A public meeting was also conducted at the Berkeley public library on February 20, 2020. No participants

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

from the general public attended the meeting. Additionally subsurface data gap assessment (DGA) investigations were conducted in late February 2020 to evaluate potential soil impacts from previously unassessed constituents, including polynuclear aromatic hydrocarbons (PAHs), polychlorinated biphenyls (PCBs), and asbestos which may have been associated with the historical structures identified onsite. Additional soil vapor samples were also advanced to further assess the potential for elevated soil vapor beneath the site. Shallow soil results indicated lead was detected in all analyzed samples at concentrations ranging from 2.5 micrograms per kilogram (mg/kg) to 94 mg/kg; however, the Residential ESL was only exceeded in one sample (RB•]14 at 1 foot below ground surface [bgs]). PCBs and asbestos was not detected in soil. Based on the results of the DGA investigation a corrective action plan (CAP) was submitted to ACDEH for review on March 26, 2020. Remedial and corrective actions presented in the CAP include remedial excavation of lead impacted soil via targeted remedial excavations prior to planned grading activities.

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Open - Case Begin Date
Status Date: 2020-01-28 00:00:00

Status: Open - Site Assessment
Status Date: 2020-02-10 00:00:00

Status: Informational Item / Review Complete
Status Date: 2020-01-29 00:00:00

Status: Completed - Case Closed
Status Date: 2022-06-29 00:00:00

Status: Open - Assessment & Interim Remedial Action
Status Date: 2020-02-10 00:00:00

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Local Agency Caseworker - Primary Caseworker
Contact Name: DREW YORK
Organization Name: ALAMEDA COUNTY LOP
Address: 1131 HARBOR BAY PARKWAY
City: ALAMEDA
Email: andrew.york@acgov.org
Phone No:

Cleanup Program Sites from GeoTracker Search - Regulatory Profile

Project Status:
Cuf Claim No:
CUF Priority Assign:
CUF Amount Paid:
Composting Method:
Facility Type:
WDR Place Type:
WDR File No:
WDR Order No:
File Location: ALL FILES ARE ON GEOTRACKER OR IN THE LOCAL AGENCY DATABASE
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
Designated Beneficl Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T10000013971
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 6/29/2022
Potential COC: LEAD
Potential Media of Concern: SOIL, UNDER INVESTIGATION
Groundwater Monitoring Freq:
DWR GW Sub Basin: Santa Clara Valley - East Bay Plain (2-009.04)
CalWater Watershed Name: Bay Bridges - Berkeley (203.30)
Post Closure Site Management:
Future Land Use: RESIDENTIAL
Cleanup Oversight Agencies: ALAMEDA COUNTY LOP (LEAD) - CASE #: RO0003411
CASEWORKER: DREW YORK
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T10000013971&tabname=regulatoryhistory

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Site History:

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Based on the results of the DGA investigation a corrective action plan (CAP) was submitted to ACDEH for review on March 26, 2020. Remedial and corrective actions presented in the CAP include remedial excavation of lead impacted soil via targeted remedial excavations prior to planned grading activities.

Sites from GeoTracker Search - Regulatory Activities (as of Jan 25, 2023)

Action Type: Other Regulatory Actions
Action: Email Correspondence - #4/9/2020
Action Date: 4/9/2020
Received Issue Date: 4/9/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6432064&temptable=ENFORCEMENT
Title Description Comments:

Soil Vapor and Fixed Gases Analytical Method

Action Type: Other Regulatory Actions
Action: Email Correspondence - #4/6/2020
Action Date: 4/6/2020
Received Issue Date: 4/6/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6431719&temptable=ENFORCEMENT
Title Description Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

VMEC Correspondence

Action Type: Response Requested - Workplans
Action: Soil and Water Investigation Workplan - Regulator Responded
Action Date: 4/1/2020
Received Issue Date: 2/18/2020
Doc Link:
Title Description Comments:

Submittal of Revised Work Plan based on ACDEH's directive email issued on 2/13/2020.

Action Type: Other Regulatory Actions
Action: Email Correspondence
Action Date: 3/24/2020
Received Issue Date: 3/24/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6430890&temptable=ENFORCEMENT
Title Description Comments:

ACDEH response to questions regarding VIMS design

Action Type: Other Regulatory Actions
Action: Meeting - #03/03/2020
Action Date: 3/3/2020
Received Issue Date: 3/3/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6429151&temptable=ENFORCEMENT
Title Description Comments:

Meeting - Conference Call

Action Type: Other Regulatory Actions
Action: Meeting - #3/3/2020
Action Date: 3/3/2020
Received Issue Date: 3/3/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6430638&temptable=ENFORCEMENT
Title Description Comments:

Meeting Notes

Action Type: Agreements
Action: Voluntary Remedial Action Agreement - #2/24/2020
Action Date: 2/24/2020
Received Issue Date: 2/24/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6428080&temptable=ENFORCEMENT
Title Description Comments:

Executed VRAA

Action Type: Other Regulatory Actions
Action: Meeting - #2/20/2020
Action Date: 2/20/2020
Received Issue Date: 2/20/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6431867&temptable=ENFORCEMENT
Title Description Comments:

Public Meeting Attendee List

Action Type: Other Regulatory Actions
Action: Staff Letter - #02/18/2020
Action Date: 2/18/2020

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Received Issue Date: 2/18/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6427514&temptable=ENFORCEMENT
Title Description Comments:

Conditional Work Plan Approval

Action Type: Other Regulatory Actions
Action: Staff Letter - #2/13/2020
Action Date: 2/13/2020
Received Issue Date: 2/13/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6427397&temptable=ENFORCEMENT
Title Description Comments:

Revised Work Plan Request

Action Type: Notices
Action: Fact Sheets - Public Participation - #2/11/2020
Action Date: 2/11/2020
Received Issue Date: 2/11/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6431859&temptable=ENFORCEMENT
Title Description Comments:

Fact Sheet on Environmental Assessment

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other - #2/11/2020
Action Date: 2/11/2020
Received Issue Date: 2/11/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6431866&temptable=ENFORCEMENT
Title Description Comments:

Public Participation Recipient List and Map

Action Type: Other Regulatory Actions
Action: Preliminary Site Review - #2/11/2020
Action Date: 2/11/2020
Received Issue Date: 2/11/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6426980&temptable=ENFORCEMENT
Title Description Comments:

Assessor Parcel Information

Action Type: Other Regulatory Actions
Action: Email Correspondence - #2/10/2020
Action Date: 2/10/2020
Received Issue Date: 2/10/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6426969&temptable=ENFORCEMENT
Title Description Comments:

Timeline and Schedule

Action Type: Other Regulatory Actions
Action: Email Correspondence - #2/10/2020
Action Date: 2/10/2020
Received Issue Date: 2/10/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6426979&temptable=ENFORCEMENT
Title Description Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

VRAA Request

Action Type: Response Requested - Reports
Action: Phase I Assessment Report
Action Date: 1/29/2020
Received Issue Date: 1/29/2020
Doc Link:
Title Description Comments:

Phase I Environmental Site Assessment

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 1/28/2020
Received Issue Date: 1/28/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6426057&temptable=ENFORCEMENT
Title Description Comments:

Service Request Application - Preliminary Site Review (Phase I/II Screening)

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 1/28/2020
Received Issue Date: 1/28/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000013971&doc_id=6014678
Title Description Comments:

Redevelopment Site Plan

Action Type: Response Requested - Reports
Action: Preliminary Site Assessment Report
Action Date: 1/28/2020
Received Issue Date: 1/28/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000013971&doc_id=6014676
Title Description Comments:

Phase I Environmental Site Assessment Report

Action Type: Response Requested - Reports
Action: Phase I Assessment Report
Action Date: 1/28/2020
Received Issue Date: 1/28/2020
Doc Link:
Title Description Comments:

Phase I Environmental Site Assessment

Action Type: Response Requested - Reports
Action: Preliminary Site Assessment Report
Action Date: 1/28/2020
Received Issue Date: 1/28/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000013971&doc_id=6014675
Title Description Comments:

Phase I Environmental Site Assessment Report

Action Type: Response Requested - Reports
Action: Soil and Water Investigation Report
Action Date: 1/28/2020
Received Issue Date: 1/28/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000013971&doc_id=6014677
Title Description Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Supplemental Phase II Environmental Site Assessment

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter - #20220629
Action Date: 6/29/2022
Received Issue Date: 6/29/2022
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6498472&temptable=ENFORCEMENT
Title Description Comments:

Case Closure Summary and Remedial Action Completion Certification

Action Type: Other Regulatory Actions
Action: Staff Letter - #8/11/2021
Action Date: 8/11/2021
Received Issue Date: 8/11/2021
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6473586&temptable=ENFORCEMENT
Title Description Comments:

Conditional Approval of CUC Work Plan

Action Type: Other Regulatory Actions
Action: Staff Letter - #8/21/2020
Action Date: 8/21/2020
Received Issue Date: 8/21/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6445625&temptable=ENFORCEMENT
Title Description Comments:

Path Forward based on results of subsurface well

Action Type: Other Regulatory Actions
Action: Email Correspondence - #8/11/2020
Action Date: 8/11/2020
Received Issue Date: 8/11/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6444373&temptable=ENFORCEMENT
Title Description Comments:

Unknown Subsurface Infrastructure

Action Type: Other Regulatory Actions
Action: Staff Letter - #7/28/2020
Action Date: 7/28/2020
Received Issue Date: 7/28/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6443084&temptable=ENFORCEMENT
Title Description Comments:

ACDEH Comments of Remedial Completion Documentation

Action Type: Agreements
Action: Cost Recovery Agreement / N. of Reimbursement
Action Date: 7/9/2020
Received Issue Date: 7/9/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6441150&temptable=ENFORCEMENT
Title Description Comments:

REQUEST FOR FUNDS

Action Type: Other Regulatory Actions
Action: Staff Letter - #7/6/2020

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action Date: 7/6/2020
Received Issue Date: 7/6/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6440371&temptable=ENFORCEMENT
Title Description Comments:

Decision Matrix Comments and Requests Items prior Demolition

Action Type: Other Regulatory Actions
Action: Staff Letter - #6/12/2020
Action Date: 6/12/2020
Received Issue Date: 6/12/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6440368&temptable=ENFORCEMENT
Title Description Comments:

Revised Conditional Approval

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 6/9/2020
Received Issue Date: 6/9/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6438586&temptable=ENFORCEMENT
Title Description Comments:

Action Type: Other Regulatory Actions
Action: Email Correspondence - #6/2/2020
Action Date: 6/2/2020
Received Issue Date: 6/2/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6437047&temptable=ENFORCEMENT
Title Description Comments:

Meeting Attendee Confirmation and Example of Weekly Status Reports

Action Type: Other Regulatory Actions
Action: Staff Letter - #5/13/2020
Action Date: 5/14/2020
Received Issue Date: 5/14/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6435412&temptable=ENFORCEMENT
Title Description Comments:

RAP Conditional Approval

Sites from GeoTracker Search - Documents (as of Jan 25, 2023)

Document Type: Site Documents ***Document Date:*** 2/20/2020
Type: MEETING ***Submitted:***
Submitted By: DREW YORK (REGULATOR)
Title: PUBLIC MEETING ATTENDEE LIST
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6431867

Document Type: Site Documents ***Document Date:*** 2/11/2020
Type: FACT SHEETS - PUBLIC PARTICIPATION ***Submitted:***
Submitted By: DREW YORK (REGULATOR)
Title: FACT SHEET ON ENVIRONMENTAL ASSESSMENT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6431859

Document Type: Site Documents ***Document Date:*** 6/2/2022
Type: OTHER REPORT / DOCUMENT ***Submitted:***
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: AGREEMENT AND ACKNOWLEDGEMENT STATEMENT 6-2-22

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3453067362/T10000013971.PDF

Document Type: Site Documents **Document Date:** 8/2/2021*
Type: OTHER WORKPLAN **Submitted:**
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: CLEAN UTILITY CORRIDOR (CUC) WORK PLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1308602094/T10000013971.PDF

Document Type: Site Documents **Document Date:** 8/21/2020
Type: STAFF LETTER **Submitted:**
Submitted By: DREW YORK (REGULATOR)
Title: PATH FORWARD BASED ON RESULTS OF SUBSURFACE WELL
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6445625

Document Type: Site Documents **Document Date:** 7/23/2020
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: REMEDIAL COMPLETION DOCUMENTATION SUBMITTAL
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3879878163/T10000013971.PDF

Document Type: Site Documents **Document Date:** 7/20/2020
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: WEEKLY STATUS REPORT - JULY 15-17, 2020
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5605080366/T10000013971.PDF

Document Type: Site Documents **Document Date:** 7/6/2020
Type: STAFF LETTER **Submitted:**
Submitted By: DREW YORK (REGULATOR)
Title: DECISION MATRIX COMMENTS AND REQUESTS ITEMS PRIOR DEMOLITION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6440371

Document Type: Site Documents **Document Date:** 6/9/2020
Type: STAFF LETTER **Submitted:**
Submitted By: TEENA LE (REGULATOR)
Title: STAFF LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6438586

Document Type: Site Documents **Document Date:** 6/2/2020
Type: EMAIL CORRESPONDENCE **Submitted:**
Submitted By: DREW YORK (REGULATOR)
Title: MEETING ATTENDEE CONFIRMATION AND EXAMPLE OF WEEKLY STATUS REPORTS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6437047

Document Type: Site Documents **Document Date:** 5/26/2020
Type: CORRESPONDENCE **Submitted:**
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: BASELINE PROJECT SCHEDULE
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2857656657/T10000013971.PDF

Document Type: Site Documents **Document Date:** 4/9/2020
Type: SITE INVESTIGATION **Submitted:**
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: PHASE II ENVIRONMENTAL SITE ASSESSMENT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2526287972/T10000013971.PDF

Document Type: Site Documents **Document Date:** 6/29/2022
Type: CLOSURE/NO FURTHER ACTION LETTER **Submitted:**
Submitted By: DILAN ROE (REGULATOR)
Title: CASE CLOSURE SUMMARY AND REMEDIAL ACTION COMPLETION CERTIFICATION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6498472

Document Type: Site Documents **Document Date:** 8/11/2020
Type: EMAIL CORRESPONDENCE **Submitted:**
Submitted By: DREW YORK (REGULATOR)
Title: UNKNOWN SUBSURFACE INFRASTRUCTURE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6444373

Document Type: Site Documents **Document Date:** 4/9/2020

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Type: SITE INVESTIGATION **Submitted:**
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7760037362/T10000013971.PDF

Document Type: Site Documents **Document Date:** 4/6/2020
Type: EMAIL CORRESPONDENCE **Submitted:**
Submitted By: DREW YORK (REGULATOR)
Title: VMEC CORRESPONDENCE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6431719

Document Type: Site Documents **Document Date:** 2/24/2020
Type: VOLUNTARY REMEDIAL ACTION AGREEMENT **Submitted:**
Submitted By: DREW YORK (REGULATOR)
Title: EXECUTED VRAA
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6428080

Document Type: Site Documents **Document Date:** 12/21/2018
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SB35 PROJECT COMPLIANCE LETTER
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6404791712/T10000013971.PDF

Document Type: Site Documents **Document Date:** 7/29/2020
Type: CORRESPONDENCE **Submitted:**
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: WASTE DISPOSAL LOGS AND INITIAL MANIFESTS E-MAIL CORRESPONDENCE
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7301506757/T10000013971.PDF

Document Type: Site Documents **Document Date:** 7/8/2020
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: PROJECT SCHEDULE 07-08-2020
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3316672205/T10000013971.PDF

Document Type: Site Documents **Document Date:** 7/6/2020
Type: EMAIL CORRESPONDENCE **Submitted:**
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: CITY OF BERKELEY BUILDING PERMIT APPROVAL E-MAIL
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8730810344/T10000013971.PDF

Document Type: Site Documents **Document Date:** 5/7/2020
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: BUILDING PLAN SET
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6501490712/T10000013971.PDF

Document Type: Site Documents **Document Date:** 2/13/2020
Type: STAFF LETTER **Submitted:**
Submitted By: DREW YORK (REGULATOR)
Title: REVISED WORK PLAN REQUEST
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6427397

Document Type: Site Documents **Document Date:** 2/10/2020
Type: EMAIL CORRESPONDENCE **Submitted:**
Submitted By: DREW YORK (REGULATOR)
Title: VRAA REQUEST
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6426979

Document Type: Site Documents **Document Date:** 1/28/2020
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: PARESH KHATRI (REGULATOR)
Title: SERVICE REQUEST APPLICATION - PRELIMINARY SITE REVIEW (PHASE I/II SCREENING)
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6426057

Document Type: Site Documents **Document Date:** 7/9/2020
Type: COST RECOVERY AGREEMENT / N. OF **Submitted:**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

REIMBURSEMENT
Submitted By: MONICA LEITE (REGULATOR), PARESH KHATRI (REGULATOR)
Title: REQUEST FOR FUNDS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6441150

Document Type: Site Documents **Document Date:** 6/12/2020
Type: STAFF LETTER **Submitted:**
Submitted By: DREW YORK (REGULATOR)
Title: REVISED CONDITIONAL APPROVAL
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6440368

Document Type: Site Documents **Document Date:** 6/1/2020
Type: CORRESPONDENCE **Submitted:**
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: ACDEH TELECONFERENCE NOTES 6.1.2020
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4733572185/T10000013971.PDF

Document Type: Site Documents **Document Date:** 4/9/2020
Type: FACT SHEETS - PUBLIC PARTICIPATION **Submitted:**
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: COMMUNITY FACTS SHEET
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8565087378/T10000013971.PDF

Document Type: Site Documents **Document Date:** 4/9/2020
Type: EMAIL CORRESPONDENCE **Submitted:**
Submitted By: DREW YORK (REGULATOR)
Title: SOIL VAPOR AND FIXED GASES ANALYTICAL METHOD
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6432064

Document Type: Site Documents **Document Date:** 3/3/2020
Type: MEETING **Submitted:**
Submitted By: DREW YORK (REGULATOR)
Title: MEETING NOTES
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6430638

Document Type: Site Documents **Document Date:** 2/11/2020
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: DREW YORK (REGULATOR)
Title: PUBLIC PARTICIPATION RECIPIENT LIST AND MAP
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6431866

Document Type: Site Documents **Document Date:** 6/13/2022*
Type: FACT SHEETS - PUBLIC PARTICIPATION **Submitted:**
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: CERTIFICATION OF PUBLIC NOTICE ISSUANCE
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6544116377/T10000013971.PDF

Document Type: Site Documents **Document Date:** 2/8/2022*
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: RECORD REPORT OF CONSTRUCTION - CLEAN UTILITY CORRIDOR
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8562304854/T10000013971.PDF

Document Type: Site Documents **Document Date:** 7/9/2020
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: DEMARCATION FABRIC SEPCIFICAITONS
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6844713687/T10000013971.PDF

Document Type: Site Documents **Document Date:** 7/6/2020
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SOIL AND GROUNDWATER MANAGEMENT PLAN CONTRACT ACKNOWLEDGEMENT FORM
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1407111048/T10000013971.PDF

Document Type: Site Documents **Document Date:** 6/26/2020
Type: EMAIL CORRESPONDENCE **Submitted:**
Submitted By: RINCON CONSULTANTS (AUTH_RP)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Title: BASELINE DUST ASSESSMENT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4064367473/T10000013971.PDF

Document Type: Site Documents **Document Date:** 5/14/2020
Type: STAFF LETTER **Submitted:**
Submitted By: DREW YORK (REGULATOR)
Title: RAP CONDITIONAL APPROVAL
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6435412

Document Type: Site Documents **Document Date:** 1/28/2020
Type: PRELIMINARY SITE ASSESSMENT REPORT **Submitted:**
Submitted By: PARESH KHATRI (REGULATOR)
Title: PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&document_id=6014675

Document Type: Site Documents **Document Date:** 4/4/2022*
Type: REQUEST FOR CLOSURE **Submitted:**
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: REMOVAL ACTION COMPLETION REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3943744242/T10000013971.PDF

Document Type: Site Documents **Document Date:** 9/8/2020*
Type: INTERIM REMEDIAL ACTION REPORT **Submitted:**
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: REMEDIAL COMPLETION DOCUMENTATION SUBMITTAL - WELL/PRIVY
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5044840931/T10000013971.PDF

Document Type: Site Documents **Document Date:** 7/28/2020
Type: STAFF LETTER **Submitted:**
Submitted By: DREW YORK (REGULATOR)
Title: ACDEH COMMENTS OF REMEDIAL COMPLETION DOCUMENTATION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6443084

Document Type: Site Documents **Document Date:** 6/2/2020
Type: ENGINEERING DESIGN REPORT **Submitted:**
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: TRENCH DAM DESIGN DETAIL
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6703808128/T10000013971.PDF

Document Type: Site Documents **Document Date:** 5/8/2020
Type: CORRESPONDENCE **Submitted:**
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: BRIDGE HOUSING ACKNOWLEDGEMENT LETTER
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3165492177/T10000013971.PDF

Document Type: Site Documents **Document Date:** 3/26/2020
Type: CORRECTIVE ACTION PLAN / REMEDIAL ACTION PLAN **Submitted:**
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SOIL REMEDIAL ACTION PLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5260811865/T10000013971.PDF

Document Type: Site Documents **Document Date:** 2/18/2020
Type: STAFF LETTER **Submitted:**
Submitted By: DREW YORK (REGULATOR)
Title: CONDITIONAL WORK PLAN APPROVAL
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6427514

Document Type: Monitoring Reports **Document Date:** 6/5/2020
Type: MONITORING REPORT - OTHER **Submitted:**
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SOIL VAPOR MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5587380468/T10000013971.PDF

Document Type: Site Documents **Document Date:** 7/1/2020
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: FINAL APPROVED BUILDING PLAN SET
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2697506248/T10000013971.PDF

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Document Type: Site Documents **Document Date:** 6/15/2020
Type: WELL DESTRUCTION WORKPLAN **Submitted:**
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SOIL VAPOR WELL DECOMMISSIONING WORK PLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4052912831/T10000013971.PDF

Document Type: Site Documents **Document Date:** 5/22/2020
Type: OTHER WORKPLAN **Submitted:**
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: CONSTRUCTION EXCAVATION SEQUENCING PLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5349905192/T10000013971.PDF

Document Type: Site Documents **Document Date:** 3/3/2020
Type: MEETING **Submitted:**
Submitted By: DREW YORK (REGULATOR)
Title: MEETING - CONFERENCE CALL
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6429151

Document Type: Site Documents **Document Date:** 2/10/2020
Type: EMAIL CORRESPONDENCE **Submitted:**
Submitted By: DREW YORK (REGULATOR)
Title: TIMELINE AND SCHEDULE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6426969

Document Type: Site Documents **Document Date:** 1/28/2020
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: PARESH KHATRI (REGULATOR)
Title: REDEVELOPMENT SITE PLAN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&document_id=6014678

Document Type: Site Documents **Document Date:** 12/21/2018
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: CEQA COMPLIANCE DOCUMENTATION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9983147680/T10000013971.PDF

Document Type: Site Documents **Document Date:** 8/11/2021
Type: STAFF LETTER **Submitted:**
Submitted By: DREW YORK (REGULATOR)
Title: CONDITIONAL APPROVAL OF CUC WORK PLAN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6473586

Document Type: Site Documents **Document Date:** 7/7/2020
Type: OTHER WORKPLAN **Submitted:**
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: CONSTRUCTION EXCAVATION SEQUENCING PLAN ADDENDUM
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5967449486/T10000013971.PDF

Document Type: Site Documents **Document Date:** 3/24/2020
Type: EMAIL CORRESPONDENCE **Submitted:**
Submitted By: JONATHAN E. SANDERS (REGULATOR)
Title: ACDEH RESPONSE TO QUESTIONS REGARDING VIMS DESIGN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6430890

Document Type: Site Documents **Document Date:** 2/11/2020
Type: PRELIMINARY SITE REVIEW **Submitted:**
Submitted By: DREW YORK (REGULATOR)
Title: ASSESSOR PARCEL INFORMATION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&enforcement_id=6426980

Document Type: Site Documents **Document Date:** 1/28/2020
Type: PRELIMINARY SITE ASSESSMENT REPORT **Submitted:**
Submitted By: PARESH KHATRI (REGULATOR)
Title: PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&document_id=6014676

Document Type: Site Documents **Document Date:** 1/28/2020
Type: SOIL AND WATER INVESTIGATION **Submitted:**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

REPORT

Submitted By: PARESH KHATRI (REGULATOR)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000013971&document_id=6014677

Sites from GeoTracker Search - Site Maps (as of Jan 25, 2023)

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3B)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7017080485/T10000013971.PDF

Submitted: 5/7/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: RB2A (RB2A-1.5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3169506371/T10000013971.PDF

Submitted: 5/7/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB7-3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1628423869/T10000013971.PDF

Submitted: 5/8/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3D-S2-3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6267376244/T10000013971.PDF

Submitted: 5/8/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3D-W3-1.)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1358790516/T10000013971.PDF

Submitted: 4/4/2022*
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/8678714334/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV4/RB4)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8038103580/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB-13 @6)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8999919056/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB-14 @6)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1546139061/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB-15 @3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1712000966/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB-16 @4)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4618296742/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-7@5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1853481590/T10000013971.PDF

Submitted: 5/6/2020

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-8 @6)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9771689295/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-10 @5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9689348697/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-11@5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4980433583/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV5/RB5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6236582875/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-9@5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3653649389/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-12 @4)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8867945790/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB6A-4)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5537615299/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB6B-4)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6967623233/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB9)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7223704457/T10000013971.PDF

Submitted: 5/7/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: RB7 (RB7-1.5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1973868250/T10000013971.PDF

Submitted: 5/7/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB2A-3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3086153507/T10000013971.PDF

Submitted: 5/7/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3A-3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7641047596/T10000013971.PDF

Submitted: 5/8/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3E-6)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8402627050/T10000013971.PDF

Submitted: 5/8/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3D-NW1-1)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9582250773/T10000013971.PDF

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Submitted: 5/8/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3D-W2-1.)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3125978946/T10000013971.PDF

Submitted: 5/8/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3D-W2-3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7485210716/T10000013971.PDF

Submitted: 5/23/2022
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/2132007002/T10000013971.PDF

Submitted: 5/23/2022
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/1087710380/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV2/RB2)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6933172404/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB-13 @3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9273928165/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-10 @1)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5384493350/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-11 @1)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4459188640/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-11 @12)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5135870814/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-12@15)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3385668277/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-12@5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2317849218/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB6B-3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5597708582/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB11-3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1738230824/T10000013971.PDF

Submitted: 5/7/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: RB6 (RB6-1.5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5791087269/T10000013971.PDF

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Submitted: 5/8/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3D-W1-3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3996920108/T10000013971.PDF

Submitted: 5/8/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3E-3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3788997948/T10000013971.PDF

Submitted: 5/8/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3D-SW1-3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9829798817/T10000013971.PDF

Submitted: 5/8/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3D-W2-5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7679119408/T10000013971.PDF

Submitted: 6/5/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SOIL VAPOR MONITORING REPORT (SV-13)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8124340355/T10000013971.PDF

Submitted: 5/23/2022
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/8740100443/T10000013971.PDF

Submitted: 5/23/2022
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/1659350812/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB-12 @3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7275103092/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-9 @1)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6480791568/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-9 @5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8841853260/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-10 @9)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4638677775/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-12 @2)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6228237450/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB10)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1920110881/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB11-1.5)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8366869449/T10000013971.PDF

Submitted: 5/7/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB5A-3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3932475209/T10000013971.PDF

Submitted: 5/8/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3D-NW1-5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5618142187/T10000013971.PDF

Submitted: 5/8/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3D-S1-1.)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4707148671/T10000013971.PDF

Submitted: 5/8/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3D-S2-5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7955700218/T10000013971.PDF

Submitted: 5/8/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3D-SW1-1)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8705105125/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-7 @1)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7794121801/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-8@6)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8783076405/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-9 @3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2436638891/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-11 @6)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7718363881/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3D-3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9908682048/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB6A-3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9534493505/T10000013971.PDF

Submitted: 5/7/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: RB1A (RB1A-1.5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6466683149/T10000013971.PDF

Submitted: 5/7/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: RB8 (RB8-1.5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8846522450/T10000013971.PDF

Submitted: 5/8/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3D-NW2)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7729799747/T10000013971.PDF

Submitted: 5/8/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3D-W3-5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5978872478/T10000013971.PDF

Submitted: 6/5/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/3339544475/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB-14 @3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7903620839/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB-15 @1)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9157604515/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-8 @3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6167269229/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-10 @3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2247290492/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-11 @3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1410014271/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB6A-1.5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3557429432/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB6B-1.5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7016337513/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB-16 @3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4054735660/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-6 @1)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6002062320/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-6 @3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9022303700/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-6 @6)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9553798973/T10000013971.PDF

Submitted: 5/6/2020

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-6@6)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6814083397/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-7 @3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3439770042/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-7 @5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7678869426/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-8 @1)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8649729847/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-10@5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6702984154/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3C-1.5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6626322865/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3D-5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5496590375/T10000013971.PDF

Submitted: 5/7/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: RB3A (RB3A-1.5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7687795817/T10000013971.PDF

Submitted: 5/8/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3E-1.5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6744563221/T10000013971.PDF

Submitted: 5/8/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3D-NW1-3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1876970767/T10000013971.PDF

Submitted: 5/8/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3D-S1-5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4651287376/T10000013971.PDF

Submitted: 5/8/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3D-SW2-1)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1215069711/T10000013971.PDF

Submitted: 5/8/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3D-SW2-5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7905955433/T10000013971.PDF

Submitted: 5/8/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3D-W3-3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8133840739/T10000013971.PDF

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Submitted: 5/23/2022
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SOIL VAPOR MONITORING REPORT (SV-9A)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5610232353/T10000013971.PDF

Submitted: 5/23/2022
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/3664553642/T10000013971.PDF

Submitted: 5/7/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: RB5A (RB5A-1.5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1945715785/T10000013971.PDF

Submitted: 5/7/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB1A-3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7249691307/T10000013971.PDF

Submitted: 5/7/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB6-3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2231634974/T10000013971.PDF

Submitted: 5/7/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB8-3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5450997114/T10000013971.PDF

Submitted: 5/8/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3E-5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2436855614/T10000013971.PDF

Submitted: 5/8/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3D-S1-3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7146250844/T10000013971.PDF

Submitted: 5/8/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3D-SW1-5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8342443645/T10000013971.PDF

Submitted: 5/8/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3D-SW2-3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3271816551/T10000013971.PDF

Submitted: 5/23/2022
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/5184512674/T10000013971.PDF

Submitted: 5/23/2022
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/4022021830/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/4297140300/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV1/RB1)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8469094336/T10000013971.PDF

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV3/RB3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5911038339/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB-12 @1)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4589732289/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB-15 @5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5864202678/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB-16 @1)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1257853627/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB-12 @5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3710228979/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB-13 @1)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5784447729/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB-14 @1)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2836157679/T10000013971.PDF

Submitted: 5/6/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (SV-12 @8)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2042315006/T10000013971.PDF

Submitted: 5/8/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3D-W1-1.)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3317040205/T10000013971.PDF

Submitted: 5/8/2020
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT (RB3D-S2-1.)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2000698387/T10000013971.PDF

Submitted: 5/23/2022
Submitted By: RINCON CONSULTANTS (AUTH_RP)
Title: SOIL VAPOR MONITORING REPORT (SV-12A)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2638339400/T10000013971.PDF

Sites from GeoTracker Search - Cleanup Status History (as of Jan 25, 2023)

Status: Informational Item / Review Complete
Date: 1/29/2020

Status: Open - Case Begin Date
Date: 1/28/2020

Status: Open - Assessment & Interim Remedial Action
Date: 2/10/2020

Status: Open - Site Assessment

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Date: 2/10/2020

Status: Completed - Case Closed
Date: 6/29/2022

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125 | 1 of 1 | NE | 0.55 / 2,911.55 | 336.74 / 121 | Berkeley Site CA | LM SITES

ID: 64
Regulatory: FUSRAP
Transfer Year: 1985
Maintenance: 1
Zoom Level: 14
Name Mnemonic: BCA
Available on Web: Yes
Site Coord Sys Wkid: -1
Site Coord Sys Wkt:
Name: Berkeley, CA, Site
Fact Sheet Document: https://www.lm.doe.gov/WorkArea/linkit.aspx?LinkIdentifier=id&ItemID=733
Maintenance Category Desc: 1 - Activities typically include records-related activities and stakeholder support.
Directory: \CA\Berkeley
Public Web Url: https://www.energy.gov/lm/berkeley-california-site

Last Updated: 12/1/2022
Last Run: 12/1/2022
Latitude: 37.87263
Longitude: -122.25629
X: -122.25627679811306
Y: 37.872625035862285

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126 | 1 of 1 | NE | 0.55 / 2,912.55 | 336.74 / 121 | Berkeley Site BERKELEY CA | DOE FUSRAP

Maintenance: Category I
Transfer Year: 1985
Regulatory: FUSRAP
Fact Sheet Document: https://www.lm.doe.gov/WorkArea/linkit.aspx?LinkIdentifier=id&ItemID=733
Public Web URL: https://www.lm.doe.gov/berkeley/Sites.aspx

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127 | 1 of 1 | WNW | 0.57 / 3,021.32 | 169.55 / -46 | CALIF UNIVERSITY, LAWRENCE BERKELEY LAB
1 CYCLOTRON ROAD/ MS75B-101
BERKELEY CA 94720 | ENVIROSTOR

Estor/EPA ID: 71003603
Site Code:
Nat Priority List: NO
APN: NONE SPECIFIED
Census Tract: 6001422400
Site Type: TIERED PERMIT
Address Description: 1 CYCLOTRON ROAD/ MS75B-101
Office: CLEANUP BERKELEY
Special Program:
Funding:
Cleanup Status: REFER: RCRA AS OF 2/1/1999
Cleanup Oversight Agencies: NONE SPECIFIED
School District:
Past Use that Caused Contam: NONE SPECIFIED
Potential Media Affected: NONE SPECIFIED
Potential Contamin of Concern:

NONE SPECIFIED

Site History:

Treatment unit closed in February 1999, Corrective aqction addressed as part of sitewide corrective action, see site 80001259.

Status: REFER: RCRA
Program Type: TIERED PERMIT

Assembly District: 15
Senate District: 09
Permit Renewal Lead:
Public Partici Spclst:
Project Manager:
County: ALAMEDA
Latitude: 37.8715926
Longitude: -122.272747
Acres: 0 ACRES
Supervisor:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

CalEnviroScreen Score: 25-30%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=71003603

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128 | **1 of 2** | **NNW** | **0.72 / 3,802.30** | **234.35 / 18** | **VIRGINIA CLEANERS**
1667 SHATTUCK AVENUE
BERKELEY CA 94709 | **RESPONSE**

Estor/EPA ID: 01720108
Site Code:
Nat Priority List: NO
Acres: .05 ACRES
Special Program:
Funding:
Assembly District: 15
Senate District: 09
School District:
Permit Renewal Lead:
Project Manager:
Supervisor: REFERRED - NOT ASSIGNED
Public Partici Spclst:
Census Tract: 6001422400
County: ALAMEDA
Latitude: 37.8769423
Longitude: -122.2688536
APN: NONE SPECIFIED
Cleanup Status: NO FURTHER ACTION AS OF 12/18/1987
Cleanup Oversight Agencies: BERKELEY, CITY OF;DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY
Site Type: STATE RESPONSE OR NPL
Office: CLEANUP BERKELEY
Past Use that Caused Contam: DRY CLEANING
Potential Media Affected: SOIL
Potential Contamin of Concern:

HYDROCARBON SOLVENTS

Site History:

The site had been occupied by Virginia Cleaners from March 1937 to November 1981. The buildings were destroyed as a result of a fire. In July 1986, construction of a commercial/residential complex detected elevated levels of hydrocarbons. The site has been remediated.

Status: NO FURTHER ACTION
Program Type: STATE RESPONSE
CalEnviroScreen Score: 25-30%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=01720108

Completed Activities

Title: Site Investigation and Hazardous Waste Abatement Program
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=01720108&doc_id=6011804
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Action Completion Report
Date Completed: 12/18/1987
Comments: Report documents current status of the site and that all hazardous materials have been removed. The City of Berkeley agreed that no further actions would be required. Based on all of this, DTSC issued a no further action letter for the property.

Title: Soil Removal
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=01720108&doc_id=6011803
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Removal Action Completion Report
Date Completed: 12/23/1986
Comments: 75 cubic yards of contaminated soil was removed and disposed off-site.

Title: Order to Post and Fence
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=01720108&enforcement_id=6009517
Area Name:
Area Link:
Sub Area:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Sub Area Link:
Document Type: Fence & Post Order
Date Completed: 11/19/1986
Comments:

Title: Order Specifying Schedule for Compliance or Correction of Remedial Action
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=01720108&enforcement_id=6009519
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Date Completed: 6/19/1987
Comments:

Title: Discovery of a contaminated soil
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=01720108&enforcement_id=6009518
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: * Discovery
Date Completed: 9/25/1986
Comments:

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128 | ***2 of 2*** | ***NNW*** | ***0.72 / 3,802.30*** | ***234.35 / 18*** | ***VIRGINIA CLEANERS 1667 SHATTUCK AVENUE BERKELEY CA 94709*** | ***ENVIROSTOR***

Estor/EPA ID: 01720108
Site Code:
Nat Priority List: NO
APN: NONE SPECIFIED
Census Tract: 6001422400
Site Type: STATE RESPONSE OR NPL
Address Description: 1667 SHATTUCK AVENUE
Office: CLEANUP BERKELEY
Special Program:
Funding:
Assembly District: 15
Senate District: 09
Permit Renewal Lead:
Public Partici Spclst:
Project Manager:
County: ALAMEDA
Latitude: 37.8769423
Longitude: -122.2688536
Acres: .05 ACRES
Supervisor: REFERRED - NOT ASSIGNED
Cleanup Status: NO FURTHER ACTION AS OF 12/18/1987
Cleanup Oversight Agencies: BERKELEY, CITY OF;DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY
School District:
Past Use that Caused Contam: DRY CLEANING
Potential Media Affected: SOIL
Potential Contamin of Concern:

HYDROCARBON SOLVENTS

Site History:

The site had been occupied by Virginia Cleaners from March 1937 to November 1981. The buildings were destroyed as a result of a fire. In July 1986, construction of a commercial/residential complex detected elevated levels of hydrocarbons. The site has been remediated.

Status: NO FURTHER ACTION
Program Type: STATE RESPONSE
CalEnviroScreen Score: 25-30%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=01720108

Completed Activities

Title: Site Investigation and Hazardous Waste Abatement Program
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=01720108&doc_id=6011804
Area Name:
Area Link:
Sub Area:
Sub Area Link:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Document Type: Remedial Action Completion Report
Date Completed: 12/18/1987
Comments: Report documents current status of the site and that all hazardous materials have been removed. The City of Berkeley agreed that no further actions would be required. Based on all of this, DTSC issued a no further action letter for the property.

Title: Discovery of a contaminated soil
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=01720108&enforcement_id=6009518
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: * Discovery
Date Completed: 9/25/1986
Comments:

Title: Soil Removal
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=01720108&doc_id=6011803
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Removal Action Completion Report
Date Completed: 12/23/1986
Comments: 75 cubic yards of contaminated soil was removed and disposed off-site.

Title: Order Specifying Schedule for Compliance or Correction of Remedial Action
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=01720108&enforcement_id=6009519
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Date Completed: 6/19/1987
Comments:

Title: Order to Post and Fence
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=01720108&enforcement_id=6009517
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fence & Post Order
Date Completed: 11/19/1986
Comments:

129	1 of 1	NNW	0.79 / 4,166.34	238.28 / 22	VIRGINIA CLEANERS 1650 SHATTUCK AVENUE BERKELEY CA 94709	ENVIROSTOR

Estor/EPA ID: 60002969
Site Code: 202305
Nat Priority List: NO
APN: NONE SPECIFIED
Census Tract: 6001422400
Site Type: VOLUNTARY AGREEMENT
Address Description: 1650 SHATTUCK AVENUE
Office: CLEANUP BERKELEY
Special Program: VOLUNTARY AGREEMENT - STANDARD VOLUNTARY AGREEMENT
Funding: SITE PROPONENT
Assembly District: , 15
Senate District: , 09, 7
Permit Renewal Lead:
Public Partici Spclst: ASHA SETTY
Project Manager: ARMEN AGHAKIANT
County: ALAMEDA
Latitude: 37.877718
Longitude: -122.269261
Acres: 0.1 ACRES
Supervisor: KARINA NAVARRO
Cleanup Status: ACTIVE AS OF 7/1/2020
Cleanup Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY
School District:
Past Use that Caused Contam: DRY CLEANING
Potential Media Affected: SOIL, SOIL VAPOR
Potential Contamin of Concern:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

1,1,2-TRICHLOROETHANE
1,2-DICHLOROETHYLENE (CIS)
TETRACHLOROETHYLENE (PCE)
TRICHLOROETHYLENE (TCE)
XYLENES

Site History:

Status: ACTIVE
Program Type: VOLUNTARY CLEANUP
CalEnviroScreen Score: 25-30%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60002969

Currently Scheduled Activities

Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Supplemental Site Investigation Report
Due Date: 3/28/2023
Revised Date:

Future Activities

Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Feasibility Study Report
Due Date: 2024

Completed Activities

Title: 2022-2023 Annual Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002969&enforcement_id=60530775
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 9/30/2022
Comments: Annual oversight cost estimate and Gantt chart.

Title: PRA Request 2-090121-07
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 12/21/2021
Comments: The requestor came into the office to view hard copy files. DTSC had a phone call with the requestor on 12/21/2021 to clarify what additional types of documents they would like to receive. The requestor said that they did not need any further documents at this time, so DTSC has closed the request.

Title: Scoping Meeting with RP and Water Board
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 10/21/2020
Comments: Call with Water Board (Chani Hutto) and proponent (Greg McIver, RMD) to discuss the possible SCAP Grant for

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Virginia Cleaners. The Water Board says that the most likely date for Virginia Cleaners to receive the funding is February 2022. Following the meeting, the DTSC PM reviewed the proponent's draft SCAP Grant Scope of Work and sent comments on it to the proponent on October 21, 2020.

Title: Change of PM Letter
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002969&enforcement_id=60533806
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 10/17/2022
Comments: Change of PM Letter

Title: Call Summary_Site Neighbors Attorney
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 4/10/2020
Comments:

Title: PRP Identification
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 6/23/2022
Comments: DTSC responded to the request for clarification from the State Water Board regarding PRPs for Virginia Cleaners.

Title: Revised Data Gap Investigation Work Plan Addendum
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002969&doc_id=60483182
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Supplemental Site Investigation Workplan
Date Completed: 3/17/2021
Comments:

Title: Data Gap Investigation Work Plan
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002969&doc_id=60477607
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Supplemental Site Investigation Workplan
Date Completed: 9/23/2020
Comments:

Title: Notification - DTSC Project Manager Change
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002969&enforcement_id=60477490
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 4/10/2020
Comments:

Title: Correspondence with City of Berkeley
Title Link:
Area Name:
Area Link:
Sub Area:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Sub Area Link:
Document Type: Correspondence
Date Completed: 4/1/2020
Comments: The City of Berkeley sent a letter to DTSC on March 10, 2020, regarding their concern about the Virginia Cleaners site. DTSC responded on April 1, 2020 with an update on the project status.

Title: Field Oversight of Data Gap Investigation
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Inspections/Visit (Non LUR)
Date Completed: 10/30/2020
Comments: Visited dry cleaner site and talked with one of the owners. Visited residence directly to the west of the dry cleaner during indoor air sampling and soil vapor probe installation. Noted the likely presence/absence of basements for other residences along Lincoln.

Title: PRP Identification Memo
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 10/8/2021
Comments: Potentially Responsible Party Identification Memorandum.

Title: Project Management Activities
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Project Management
Date Completed: 6/30/2021
Comments:

Title: 2021-2022 Project Management Activities
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Project Management
Date Completed: 6/15/2022
Comments: PM activities for 2021-2022 completed.

Title: 2021 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002969&enforcement_id=60508310
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 9/9/2021
Comments: DTSC cost estimate for fiscal year 2020-2021.

Title: 2020 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002969&enforcement_id=60488996
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 10/2/2020
Comments:

Title: Standard Voluntary Agreement

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002969&enforcement_id=60476989
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Standard Voluntary Agreement
Date Completed: 6/11/2020
Comments:

Title: Site Investigation Report (Jan15, 2019)
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 1/15/2019
Comments: This Initial Site Investigation Report was prepared prior to the site being under a VCA. It includes soil and soil vapor data from samples collected on the Virginia Cleaners property.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
130	1 of 2	NE	0.96 / 5,044.18	707.51 / 492	LAWRENCE BERKELEY NATIONAL LABORATORY 1 CYCLOTRON RD BERKELEY CA 94720-0000	RCRA CORRACTS

EPA Handler ID: CA4890008986
Gen Status Universe: Large Quantity Generator
Contact Name: KELLEY ETHERINGTON
Contact Address: 1 , CYCLOTRON RD , , BERKELEY , CA, 94720-0000 , US
Contact Phone No and Ext: 510-542-0612
Contact Email: KETHERINGTON@LBL.GOV
Contact Country: US
County Name: ALAMEDA
EPA Region: 09
Land Type: Federal
Receive Date: 20220228
Location Latitude: 37.877191
Location Longitude: -122.248299

Event/Area Details

Area Name: ENTIRE FACILITY
Event Code: CA350
Corrective Action Event Descri: CMS COMPLETE
Actual Date of Event: 20050831
Orig Sched Event Date:
New Sched Event Date:
Best Date: 20050831
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: SITE WIDE
Event Code:
Corrective Action Event Descri:
Actual Date of Event:
Orig Sched Event Date:
New Sched Event Date:
Best Date:
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Area Name:
Event Code: CA100
Corrective Action Event Descri: INVESTIGATION IMPOSITION
Actual Date of Event: 19930504
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19930504
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name:
Event Code: CA725YE
Corrective Action Event Descri: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Actual Date of Event: 19990318
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19990318
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name:
Event Code: CA800YE
Corrective Action Event Descri: READY FOR ANTICIPATED USE DETERMINATION - READY FOR ANTICIPATED USE
Actual Date of Event: 20090924
Orig Sched Event Date:
New Sched Event Date:
Best Date: 20090924
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: E

Area Name:
Event Code: CA225YE
Corrective Action Event Descri: STABILIZATION MEASURES EVALUATION-FACILITY IS AMENABLE TO STABILIZATION
Actual Date of Event: 19920305
Orig Sched Event Date: 19920313
New Sched Event Date:
Best Date: 19920305
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: E

Area Name:
Event Code: CA650
Corrective Action Event Descri: STABILIZATION CONSTRUCTION COMPLETED
Actual Date of Event: 19940101
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19940101
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name:
Event Code: CA075ME
Corrective Action Event Descri: CA PRIORITIZATION-MEDIUM CA PRIORITY
Actual Date of Event: 19920305

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Orig Sched Event Date:	19920313
New Sched Event Date:	
Best Date:	19920305
Groundwater Release Indicator:	
Soil Release Indicator:	
Air Release Indicator:	
Surface Waste Release Ind:	
Event Responsible Agency:	E

Area Name:	
Event Code:	CA200
Corrective Action Event Descri:	INVESTIGATION COMPLETE
Actual Date of Event:	20010727
Orig Sched Event Date:	
New Sched Event Date:	
Best Date:	20010727
Groundwater Release Indicator:	
Soil Release Indicator:	
Air Release Indicator:	
Surface Waste Release Ind:	
Event Responsible Agency:	E

Area Name:	
Event Code:	CA725YE
Corrective Action Event Descri:	HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Actual Date of Event:	20000427
Orig Sched Event Date:	
New Sched Event Date:	
Best Date:	20000427
Groundwater Release Indicator:	
Soil Release Indicator:	
Air Release Indicator:	
Surface Waste Release Ind:	
Event Responsible Agency:	S

Area Name:	
Event Code:	CA750IN
Corrective Action Event Descri:	RELEASE TO GW CONTROLLED DETERMINATION-MORE INFORMATION NEEDED
Actual Date of Event:	20000427
Orig Sched Event Date:	
New Sched Event Date:	
Best Date:	20000427
Groundwater Release Indicator:	
Soil Release Indicator:	
Air Release Indicator:	
Surface Waste Release Ind:	
Event Responsible Agency:	S

Area Name:	TCE PLUME 2
Event Code:	
Corrective Action Event Descri:	
Actual Date of Event:	
Orig Sched Event Date:	
New Sched Event Date:	
Best Date:	
Groundwater Release Indicator:	
Soil Release Indicator:	
Air Release Indicator:	
Surface Waste Release Ind:	
Event Responsible Agency:	

Area Name:	
Event Code:	CA029ST
Corrective Action Event Descri:	LEAD AGENCY DETERMINATION
Actual Date of Event:	19910701
Orig Sched Event Date:	
New Sched Event Date:	
Best Date:	19910701
Groundwater Release Indicator:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: E

Area Name:
Event Code: CA550RC
Corrective Action Event Descri: REMEDY CONSTRUCTION-REMEDY CONSTRUCTED
Actual Date of Event: 20070713
Orig Sched Event Date:
New Sched Event Date:
Best Date: 20070713
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name:
Event Code: CA049PA
Corrective Action Event Descri: PA OR CERCLA INSPECTION
Actual Date of Event: 19910701
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19910701
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: E

Area Name:
Event Code: CA750IN
Corrective Action Event Descri: RELEASE TO GW CONTROLLED DETERMINATION-MORE INFORMATION NEEDED
Actual Date of Event: 19990318
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19990318
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: TCE PLUME 1
Event Code:
Corrective Action Event Descri:
Actual Date of Event:
Orig Sched Event Date:
New Sched Event Date:
Best Date:
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency:

Area Name:
Event Code: CA075ME
Corrective Action Event Descri: CA PRIORITIZATION-MEDIUM CA PRIORITY
Actual Date of Event: 19910701
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19910701
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: E

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Area Name: SITE WIDE
Event Code:
Corrective Action Event Descri:
Actual Date of Event:
Orig Sched Event Date:
New Sched Event Date:
Best Date:
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency:

Area Name:
Event Code: CA050RF
Corrective Action Event Descri: RFA COMPLETED-ASSESSMENT WAS A RFA
Actual Date of Event: 19911101
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19911101
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name:
Event Code: CA750YE
Corrective Action Event Descri: RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Actual Date of Event: 20020815
Orig Sched Event Date:
New Sched Event Date:
Best Date: 20020815
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: E

Area Name: BUILDING 51
Event Code: CA110
Corrective Action Event Descri: INVESTIGATION WORKPLAN RECEIVED
Actual Date of Event: 20170913
Orig Sched Event Date: 20171031
New Sched Event Date:
Best Date: 20170913
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: BUILDING 51
Event Code: CA140
Corrective Action Event Descri: INVESTIGATION WORKPLAN NOTICE OF DEFICIENCY ISSUED
Actual Date of Event: 20171215
Orig Sched Event Date: 20171112
New Sched Event Date:
Best Date: 20171215
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: ENTIRE FACILITY
Event Code: CA200
Corrective Action Event Descri: INVESTIGATION COMPLETE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Actual Date of Event: 19950511
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19950511
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: BUILDING 51
Event Code: CA190
Corrective Action Event Descri: INVESTIGATION REPORT RECEIVED
Actual Date of Event: 20120502
Orig Sched Event Date: 20120530
New Sched Event Date:
Best Date: 20120502
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: ENTIRE FACILITY
Event Code: CA050
Corrective Action Event Descri: RFA COMPLETED
Actual Date of Event: 19911101
Orig Sched Event Date: 19911101
New Sched Event Date:
Best Date: 19911101
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: BUILDING 51
Event Code: CA200
Corrective Action Event Descri: INVESTIGATION COMPLETE
Actual Date of Event: 20120918
Orig Sched Event Date: 20121003
New Sched Event Date:
Best Date: 20120918
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: ENTIRE FACILITY
Event Code: CA110
Corrective Action Event Descri: INVESTIGATION WORKPLAN RECEIVED
Actual Date of Event: 20161121
Orig Sched Event Date:
New Sched Event Date:
Best Date: 20161121
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: ENTIRE FACILITY
Event Code: CA225YE
Corrective Action Event Descri: STABILIZATION MEASURES EVALUATION-FACILITY IS AMENABLE TO STABILIZATION
Actual Date of Event: 19920305
Orig Sched Event Date: 19920305
New Sched Event Date:
Best Date: 19920305

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: BUILDING 51
Event Code: CA180
Corrective Action Event Descri: INVESTIGATION IMPLEMENTATION BEGUN
Actual Date of Event: 20130927
Orig Sched Event Date:
New Sched Event Date:
Best Date: 20130927
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: ENTIRE FACILITY
Event Code: CA150
Corrective Action Event Descri: INVESTIGATION WORKPLAN APPROVED
Actual Date of Event: 19940406
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19940406
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: ENTIRE FACILITY
Event Code: CA070YE
Corrective Action Event Descri: DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NECESSARY
Actual Date of Event: 19911101
Orig Sched Event Date: 19911101
New Sched Event Date:
Best Date: 19911101
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: ENTIRE FACILITY
Event Code: CA380
Corrective Action Event Descri: DATE FOR PUBLIC NOTICE ON PROPOSED REMEDY
Actual Date of Event: 20170112
Orig Sched Event Date: 20170117
New Sched Event Date:
Best Date: 20170112
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: ENTIRE FACILITY
Event Code: CA150
Corrective Action Event Descri: INVESTIGATION WORKPLAN APPROVED
Actual Date of Event: 19960503
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19960503
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Event Responsible Agency: S

Area Name: ENTIRE FACILITY
Event Code: CA725YE
Corrective Action Event Descri: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Actual Date of Event: 20000427
Orig Sched Event Date: 20000427
New Sched Event Date:
Best Date: 20000427
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: ENTIRE FACILITY
Event Code: CA500
Corrective Action Event Descri: CMI WORKPLAN APPROVED
Actual Date of Event: 20051130
Orig Sched Event Date:
New Sched Event Date:
Best Date: 20051130
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: ENTIRE FACILITY
Event Code: CA200
Corrective Action Event Descri: INVESTIGATION COMPLETE
Actual Date of Event: 19960118
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19960118
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: ENTIRE FACILITY
Event Code: CA150
Corrective Action Event Descri: INVESTIGATION WORKPLAN APPROVED
Actual Date of Event: 19950511
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19950511
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: BUILDING 51
Event Code: CA180
Corrective Action Event Descri: INVESTIGATION IMPLEMENTATION BEGUN
Actual Date of Event: 20120327
Orig Sched Event Date:
New Sched Event Date:
Best Date: 20120327
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: ENTIRE FACILITY
Event Code: CA150

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Corrective Action Event Descri: INVESTIGATION WORKPLAN APPROVED
Actual Date of Event: 19950518
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19950518
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: ENTIRE FACILITY
Event Code: CA600OT
Corrective Action Event Descri: STABILIZATION/INTERIM MEASURES DECISION-OTHER
Actual Date of Event: 19940101
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19940101
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: ENTIRE FACILITY
Event Code: CA380
Corrective Action Event Descri: DATE FOR PUBLIC NOTICE ON PROPOSED REMEDY
Actual Date of Event: 20160630
Orig Sched Event Date: 20160705
New Sched Event Date:
Best Date: 20160630
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: BUILDING 51
Event Code: CA150
Corrective Action Event Descri: INVESTIGATION WORKPLAN APPROVED
Actual Date of Event: 20180130
Orig Sched Event Date:
New Sched Event Date:
Best Date: 20180130
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: ENTIRE FACILITY
Event Code: CA200
Corrective Action Event Descri: INVESTIGATION COMPLETE
Actual Date of Event: 20010727
Orig Sched Event Date:
New Sched Event Date:
Best Date: 20010727
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: ENTIRE FACILITY
Event Code: CA750YE
Corrective Action Event Descri: RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Actual Date of Event: 20020815
Orig Sched Event Date: 20020815
New Sched Event Date:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Best Date:	20020815
Groundwater Release Indicator:	
Soil Release Indicator:	
Air Release Indicator:	
Surface Waste Release Ind:	
Event Responsible Agency:	S
Area Name:	ENTIRE FACILITY
Event Code:	CA600GW
Corrective Action Event Descri:	STABILIZATION/INTERIM MEASURES DECISION-GROUNDWATER EXTRACTION & TREATMENT
Actual Date of Event:	19940101
Orig Sched Event Date:	
New Sched Event Date:	
Best Date:	19940101
Groundwater Release Indicator:	
Soil Release Indicator:	
Air Release Indicator:	
Surface Waste Release Ind:	
Event Responsible Agency:	S
Area Name:	ENTIRE FACILITY
Event Code:	CA750IN
Corrective Action Event Descri:	RELEASE TO GW CONTROLLED DETERMINATION-MORE INFORMATION NEEDED
Actual Date of Event:	20000427
Orig Sched Event Date:	20000427
New Sched Event Date:	
Best Date:	20000427
Groundwater Release Indicator:	
Soil Release Indicator:	
Air Release Indicator:	
Surface Waste Release Ind:	
Event Responsible Agency:	S
Area Name:	ENTIRE FACILITY
Event Code:	CA150
Corrective Action Event Descri:	INVESTIGATION WORKPLAN APPROVED
Actual Date of Event:	20161208
Orig Sched Event Date:	20161218
New Sched Event Date:	
Best Date:	20161208
Groundwater Release Indicator:	
Soil Release Indicator:	
Air Release Indicator:	
Surface Waste Release Ind:	
Event Responsible Agency:	S
Area Name:	BUILDING 51
Event Code:	CA120
Corrective Action Event Descri:	INVESTIGATION WORKPLAN MODIFICATION REQ BY AGENCY
Actual Date of Event:	20171215
Orig Sched Event Date:	20171112
New Sched Event Date:	
Best Date:	20171215
Groundwater Release Indicator:	
Soil Release Indicator:	
Air Release Indicator:	
Surface Waste Release Ind:	
Event Responsible Agency:	S
Area Name:	BUILDING 51
Event Code:	CA500
Corrective Action Event Descri:	CMI WORKPLAN APPROVED
Actual Date of Event:	20130628
Orig Sched Event Date:	20130728
New Sched Event Date:	
Best Date:	20130628
Groundwater Release Indicator:	
Soil Release Indicator:	
Air Release Indicator:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: ENTIRE FACILITY
Event Code: CA550RC
Corrective Action Event Descri: REMEDY CONSTRUCTION-REMEDY CONSTRUCTED
Actual Date of Event: 20070713
Orig Sched Event Date: 20070713
New Sched Event Date:
Best Date: 20070713
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: ENTIRE FACILITY
Event Code: CA650SR
Corrective Action Event Descri: STABILIZATION CONSTRUCTION COMPLETED - PRIMARY MEAS SOURCE REMOVAL AND-OR TRTMT
Actual Date of Event: 19940101
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19940101
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Violation/Evaluation Summary

Note: VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated Jan, 2023.

Violation Details

Found Violation: Yes
Citation: FR - 264.10-18.B
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19930315
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19930424
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 610
Enforcement Type Description: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Action Date: 19930928
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 18000
Paid Amount: 18000

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: TSD - General Facility Standards
Violation Type: 264.B

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Violation Determined Date: 20020228
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20020301
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20020606
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20020301
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - Pre-transport
Violation Type: 262.C
Violation Determined Date: 20180711
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20180809
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - Pre-transport
Violation Type: 262.C
Violation Determined Date: 20160607
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 20160608
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation: FR - 264.10-18.B
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19920407
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19920513
Violation Responsible Agency: State

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Enforcement Details

Enforcement Type: 310
Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 19930930
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 19616
Paid Amount:

Enforcement Type: 610
Enforcement Type Description: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Action Date: 19930930
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 262.50-60
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19930315
Scheduled Compliance Date: 19930724
Return to Compliance: Observed
Actual Return to Compl: 19930411
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19930315
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: TSD - General Facility Standards
Violation Type: 264.B
Violation Determined Date: 20030422
Scheduled Compliance Date:
Return to Compliance: Unverifiable
Actual Return to Compl: 20030425
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20030425

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20030606
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 385
Enforcement Type Description: SINGLE SITE CA/FO
Enforcement Action Date: 20070313
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 28000
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 262.50-60
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19950816
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19950816
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19951030
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20070925
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 20070925
Violation Responsible Agency: State

Enforcement Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20070925
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 264.70-77.E
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19930315
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19930411
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 610
Enforcement Type Description: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Action Date: 19930928
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 18000
Paid Amount: 18000

Violation Details

Found Violation: Yes
Citation: FR - 262.50-60
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19920407
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19920513
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 610
Enforcement Type Description: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Action Date: 19930930
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 310
Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 19930930
Enf Disposition Status:
Disposition Status Date:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 19616
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20160607
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 20160608
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation: FR - 268.7
Violation Short Description: LDR - General
Violation Type: 268.A
Violation Determined Date: 19920407
Scheduled Compliance Date: 19920612
Return to Compliance: Observed
Actual Return to Compl: 19930513
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19920409
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 268 ALL
Violation Short Description: LDR - General
Violation Type: 268.A
Violation Determined Date: 19870312
Scheduled Compliance Date:
Return to Compliance: Unverifiable
Actual Return to Compl: 19880805
Violation Responsible Agency: EPA

Violation Details

Found Violation: Yes
Citation: FR - 262.20-23.B
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19930315
Scheduled Compliance Date: 19930724
Return to Compliance: Observed
Actual Return to Compl: 19930424

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19930315
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 262.10-12.A
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19920407
Scheduled Compliance Date: 19920612
Return to Compliance: Observed
Actual Return to Compl: 19920513
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19920409
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: TSD - General Facility Standards
Violation Type: 264.B
Violation Determined Date: 20040316
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20040316
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20040713
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 385

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Enforcement Type Description: SINGLE SITE CA/FO
Enforcement Action Date: 20070313
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 28000
Paid Amount:

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20040322
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20180711
Scheduled Compliance Date:
Return to Compliance:
Actual Return to Compl:
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20100624
Scheduled Compliance Date: 20100723
Return to Compliance: Documented
Actual Return to Compl: 20100723
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20100624
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 270
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19930315
Scheduled Compliance Date:
Return to Compliance: Observed

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Actual Return to Compl: 19930411
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 610
Enforcement Type Description: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Action Date: 19930928
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 18000
Paid Amount: 18000

Violation Details

Found Violation: Yes
Citation: FR - 264.110-120.G
Violation Short Description: TSD - Closure/Post-Closure
Violation Type: 264.G
Violation Determined Date: 19901129
Scheduled Compliance Date: 19910413
Return to Compliance: Observed
Actual Return to Compl: 19910826
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19910321
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 270
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19930618
Scheduled Compliance Date: 19930724
Return to Compliance: Observed
Actual Return to Compl: 19930831
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19930622
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Violation Details

Found Violation: Yes
Citation: FR - 264.70-77.E
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19900124
Scheduled Compliance Date: 19900521
Return to Compliance: Observed
Actual Return to Compl: 19900515
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19900416
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 264.70-77.E
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19930315
Scheduled Compliance Date: 19930724
Return to Compliance: Observed
Actual Return to Compl: 19930411
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19930315
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 262.10-12.A
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19930315
Scheduled Compliance Date: 19930724
Return to Compliance: Observed
Actual Return to Compl: 19930411
Violation Responsible Agency: State

Enforcement Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19930315
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 270
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19900124
Scheduled Compliance Date: 19900521
Return to Compliance: Observed
Actual Return to Compl: 19900515
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19900416
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 270
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19930315
Scheduled Compliance Date: 19930724
Return to Compliance: Observed
Actual Return to Compl: 19930411
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19930315
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: TSD - General Facility Standards

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Violation Type: 264.B
Violation Determined Date: 20060523
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20060523
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20070320
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20060609
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 262.30-34.C
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19950816
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19951211
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19951030
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 20050629
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20060428
Violation Responsible Agency: State

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20060310
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20060310
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 385
Enforcement Type Description: SINGLE SITE CA/FO
Enforcement Action Date: 20070313
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 28000
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 264.10-18.B
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19930315
Scheduled Compliance Date: 19930724
Return to Compliance: Observed
Actual Return to Compl: 19930424
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19930315
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 262.40-43.D
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19930315

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19930424
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 610
Enforcement Type Description: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Action Date: 19930928
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 18000
Paid Amount: 18000

Violation Details

Found Violation: Yes
Citation: F - 270
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19960402
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19960410
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 310
Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 19960510
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 264.70-77.E
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19901129
Scheduled Compliance Date: 19910413
Return to Compliance: Observed
Actual Return to Compl: 19910826
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19910321
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 262.30-34.C
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19930315
Scheduled Compliance Date: 19930724
Return to Compliance: Observed
Actual Return to Compl: 19930411
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19930315
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: TSD IS-Container Use and Management
Violation Type: 265.I
Violation Determined Date: 20160615
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20160622
Violation Responsible Agency: EPA

Enforcement Details

Enforcement Type: 114
Enforcement Type Description:
Enforcement Action Date: 20160627
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: EPA
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: TSD - General Facility Standards
Violation Type: 264.B
Violation Determined Date: 20080417
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20080417
Violation Responsible Agency: State

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Enforcement Details

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20080618
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20080418
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 268 ALL
Violation Short Description: LDR - General
Violation Type: 268.A
Violation Determined Date: 19900124
Scheduled Compliance Date: 19900521
Return to Compliance: Observed
Actual Return to Compl: 19900515
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19900416
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - Pre-transport
Violation Type: 262.C
Violation Determined Date: 20191104
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20191120
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation: FR - 264.110-120.G
Violation Short Description: TSD - Closure/Post-Closure
Violation Type: 264.G

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Violation Determined Date: 19901129
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19910826
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 610
Enforcement Type Description: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Action Date: 19930930
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 310
Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 19930930
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 19616
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: TSD - Preparedness and Prevention
Violation Type: 264.C
Violation Determined Date: 20130430
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20130711
Violation Responsible Agency: EPA

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20140619
Scheduled Compliance Date: 20140719
Return to Compliance: Documented
Actual Return to Compl: 20140717
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20140619
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20090526
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20090526
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20090526
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: TSD - General Facility Standards
Violation Type: 264.B
Violation Determined Date: 20170912
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20171012
Violation Responsible Agency: EPA

Violation Details

Found Violation: Yes
Citation: FR - 270
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19880805
Scheduled Compliance Date: 19881228
Return to Compliance: Observed
Actual Return to Compl: 19881219
Violation Responsible Agency: EPA

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19881123
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: EPA
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19881214

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: EPA
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 270
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19901129
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19910826
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 610
Enforcement Type Description: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Action Date: 19930930
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 310
Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 19930930
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 19616
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: TSD - Manifest/Records/Reporting
Violation Type: 264.E
Violation Determined Date: 20170912
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20171012
Violation Responsible Agency: EPA

Violation Details

Found Violation: Yes
Citation: FR - 262.50-60
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19930315
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19930411
Violation Responsible Agency: State

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Enforcement Details

Enforcement Type: 610
Enforcement Type Description: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Action Date: 19930928
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 18000
Paid Amount: 18000

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - Pre-transport
Violation Type: 262.C
Violation Determined Date: 20180711
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20180820
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation: FR - 268.7
Violation Short Description: LDR - General
Violation Type: 268.A
Violation Determined Date: 19900124
Scheduled Compliance Date: 19900521
Return to Compliance: Observed
Actual Return to Compl: 19900515
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19900416
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - Pre-transport
Violation Type: 262.C
Violation Determined Date: 20140619
Scheduled Compliance Date: 20140719
Return to Compliance: Documented
Actual Return to Compl: 20140717
Violation Responsible Agency: State

Enforcement Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20140619
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20150227
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20150227
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20151117
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20151117
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 262.40-43.D
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19930315
Scheduled Compliance Date: 19930724
Return to Compliance: Observed
Actual Return to Compl: 19930424
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19930315
Enf Disposition Status:
Disposition Status Date:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 264.70-77.E
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19901129
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19910826
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 610
Enforcement Type Description: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Action Date: 19930930
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 310
Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 19930930
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 19616
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 262.10-12.A
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19920407
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19920513
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 610
Enforcement Type Description: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Action Date: 19930930
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 310

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 19930930
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 19616
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - Pre-transport
Violation Type: 262.C
Violation Determined Date: 20170608
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20170717
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Universal Waste - Large Quantity Handlers
Violation Type: 273.C
Violation Determined Date: 20100623
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20100624
Violation Responsible Agency: EPA

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: TSD - Container Use and Management
Violation Type: 264.I
Violation Determined Date: 20090526
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20090527
Violation Responsible Agency: EPA

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20100423
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: EPA
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 270
Violation Short Description: TSD - General
Violation Type: 264.A

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Violation Determined Date: 19950816
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19950816
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19951030
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 268.7
Violation Short Description: LDR - General
Violation Type: 268.A
Violation Determined Date: 19870312
Scheduled Compliance Date:
Return to Compliance: Unverifiable
Actual Return to Compl: 19880805
Violation Responsible Agency: EPA

Violation Details

Found Violation: Yes
Citation: FR - 270
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19901129
Scheduled Compliance Date: 19910413
Return to Compliance: Observed
Actual Return to Compl: 19910826
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19910321
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 264.170-177.I
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19951027
Scheduled Compliance Date:
Return to Compliance: Observed

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Actual Return to Compl: 19951211
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19951030
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - Pre-transport
Violation Type: 262.C
Violation Determined Date: 20180711
Scheduled Compliance Date:
Return to Compliance: Unverifiable
Actual Return to Compl: 20180725
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - Pre-transport
Violation Type: 262.C
Violation Determined Date: 20191104
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20191108
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation: F - 262.50-60
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19980618
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19980618
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19980618
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Violation Details

Found Violation: Yes
Citation: FR - 262.30-34.C
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19930315
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19930411
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 610
Enforcement Type Description: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Action Date: 19930928
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 18000
Paid Amount: 18000

Violation Details

Found Violation: Yes
Citation: FR - 262.50-60
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19920407
Scheduled Compliance Date: 19920612
Return to Compliance: Observed
Actual Return to Compl: 19920513
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19920409
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 270
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19930618
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19930831
Violation Responsible Agency: State

Enforcement Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Enforcement Type: 610
Enforcement Type Description: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Action Date: 19930928
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 18000
Paid Amount: 18000

Violation Details

Found Violation: Yes
Citation: FR - 262.20-23.B
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19930315
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19930424
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 610
Enforcement Type Description: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Action Date: 19930928
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 18000
Paid Amount: 18000

Violation Details

Found Violation: Yes
Citation: FR - 268.7
Violation Short Description: LDR - General
Violation Type: 268.A
Violation Determined Date: 19920407
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19930513
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 610
Enforcement Type Description: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Action Date: 19930930
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 310
Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 19930930
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Proposed Penalty Amount:
Final Amount: 19616
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 262.10-12.A
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19930315
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19930411
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 610
Enforcement Type Description: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Action Date: 19930928
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 18000
Paid Amount: 18000

Violation Details

Found Violation: Yes
Citation: FR - 270
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19870312
Scheduled Compliance Date:
Return to Compliance: Unverifiable
Actual Return to Compl: 19880805
Violation Responsible Agency: EPA

Evaluation Details

Evaluation Start Date: 19930311
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General
Return to Compliance Date: 19930424
Evaluation Agency: State

Evaluation Start Date: 20160606
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 20160608
Evaluation Agency: State

Evaluation Start Date: 19931102
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19880805
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General
Return to Compliance Date: 19881219

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Evaluation Agency: EPA

Evaluation Start Date: 19950816
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General
Return to Compliance Date: 19950816
Evaluation Agency: State

Evaluation Start Date: 19960314
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General
Return to Compliance Date: 19960410
Evaluation Agency: State

Evaluation Start Date: 19930311
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 19930424
Evaluation Agency: State

Evaluation Start Date: 20170912
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General Facility Standards
Return to Compliance Date: 20171012
Evaluation Agency: EPA

Evaluation Start Date: 20000524
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20160606
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - Pre-transport
Return to Compliance Date: 20160608
Evaluation Agency: State

Evaluation Start Date: 19950816
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 19951211
Evaluation Agency: State

Evaluation Start Date: 20140801
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20090526
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20180711
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - Pre-transport
Return to Compliance Date: 20180820
Evaluation Agency: State

Evaluation Start Date: 19920228
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: LDR - General
Return to Compliance Date: 19930513
Evaluation Agency: State

Evaluation Start Date: 19950816

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 19950816
Evaluation Agency: State

Evaluation Start Date: 20170912
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - Manifest/Records/Reporting
Return to Compliance Date: 20171012
Evaluation Agency: EPA

Evaluation Start Date: 20090526
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 20090526
Evaluation Agency: State

Evaluation Start Date: 20180711
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - Pre-transport
Return to Compliance Date: 20180725
Evaluation Agency: State

Evaluation Start Date: 20210927
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20140731
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: EPA

Evaluation Start Date: 20070925
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20140619
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - Pre-transport
Return to Compliance Date: 20140717
Evaluation Agency: State

Evaluation Start Date: 20150227
Evaluation Type Description: FACILITY SELF DISCLOSURE
Violation Short Description: Generators - General
Return to Compliance Date: 20150227
Evaluation Agency: State

Evaluation Start Date: 20050804
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State Contractor/Grantee

Evaluation Start Date: 19920228
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 19920513
Evaluation Agency: State

Evaluation Start Date: 20170607
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - Pre-transport
Return to Compliance Date: 20170717

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Evaluation Agency: State

Evaluation Start Date: 20100624
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 20100723
Evaluation Agency: State

Evaluation Start Date: 20130430
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - Preparedness and Prevention
Return to Compliance Date: 20130711
Evaluation Agency: EPA

Evaluation Start Date: 19950222
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20191104
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - Pre-transport
Return to Compliance Date: 20191108
Evaluation Agency: State

Evaluation Start Date: 19901129
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General
Return to Compliance Date: 19910826
Evaluation Agency: State

Evaluation Start Date: 19900124
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: LDR - General
Return to Compliance Date: 19900515
Evaluation Agency: State

Evaluation Start Date: 20160615
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD IS-Container Use and Management
Return to Compliance Date: 20160622
Evaluation Agency: EPA

Evaluation Start Date: 19930311
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20110712
Evaluation Type Description: FACILITY SELF DISCLOSURE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19870312
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General
Return to Compliance Date: 19880805
Evaluation Agency: EPA

Evaluation Start Date: 19901129
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - Closure/Post-Closure
Return to Compliance Date: 19910826
Evaluation Agency: State

Evaluation Start Date: 19930311

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General
Return to Compliance Date: 19930831
Evaluation Agency: State

Evaluation Start Date: 20080417
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General Facility Standards
Return to Compliance Date: 20080417
Evaluation Agency: State

Evaluation Start Date: 20200818
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: EPA

Evaluation Start Date: 19900124
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General
Return to Compliance Date: 19900515
Evaluation Agency: State

Evaluation Start Date: 20100623
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Universal Waste - Large Quantity Handlers
Return to Compliance Date: 20100624
Evaluation Agency: EPA

Evaluation Start Date: 20040316
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General Facility Standards
Return to Compliance Date: 20040316
Evaluation Agency: State

Evaluation Start Date: 20180711
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20060523
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General Facility Standards
Return to Compliance Date: 20060523
Evaluation Agency: State

Evaluation Start Date: 20191104
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - Pre-transport
Return to Compliance Date: 20191120
Evaluation Agency: State

Evaluation Start Date: 20050629
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General
Return to Compliance Date: 20060428
Evaluation Agency: State

Evaluation Start Date: 20190924
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: EPA

Evaluation Start Date: 20220621
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Evaluation Agency: EPA

Evaluation Start Date: 20070921
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20140618
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19980618
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 19980618
Evaluation Agency: State

Evaluation Start Date: 20180711
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - Pre-transport
Return to Compliance Date: 20180809
Evaluation Agency: State

Evaluation Start Date: 20150608
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19930311
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General
Return to Compliance Date: 19930411
Evaluation Agency: State

Evaluation Start Date: 20110927
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: EPA

Evaluation Start Date: 19920228
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General
Return to Compliance Date: 19920513
Evaluation Agency: State

Evaluation Start Date: 20030422
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General Facility Standards
Return to Compliance Date: 20030425
Evaluation Agency: State

Evaluation Start Date: 19870312
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: LDR - General
Return to Compliance Date: 19880805
Evaluation Agency: EPA

Evaluation Start Date: 20140617
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20070925

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 20070925
Evaluation Agency: State

Evaluation Start Date: 20010117
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20180604
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: EPA

Evaluation Start Date: 20100624
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19930311
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 19930411
Evaluation Agency: State

Evaluation Start Date: 20020228
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General Facility Standards
Return to Compliance Date: 20020301
Evaluation Agency: State

Evaluation Start Date: 20120621
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20090526
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - Container Use and Management
Return to Compliance Date: 20090527
Evaluation Agency: EPA

Evaluation Start Date: 20120914
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: EPA

Evaluation Start Date: 19910826
Evaluation Type Description: COMPLIANCE SCHEDULE EVALUATION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20140619
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 20140717
Evaluation Agency: State

Evaluation Start Date: 19950816
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General
Return to Compliance Date: 19951211

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Evaluation Agency: State

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: Yes
Transfer Facility: No
Onsite Burner: No
Smelting, Melting and Refining: No
Underground Injection Control: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 8
Receive Date: 20040220
Handler Name: LAWRENCE BERKELEY NATIONAL LABORATORY
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Waste Code Details

Hazardous Waste Code: F001
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: D043
Waste Code Description: VINYL CHLORIDE

Hazardous Waste Code: D040
Waste Code Description: TRICHLORETHYLENE

Hazardous Waste Code: D039
Waste Code Description: TETRACHLOROETHYLENE

Hazardous Waste Code: D030
Waste Code Description: 2,4-DINITROTOLUENE

Hazardous Waste Code: D022
Waste Code Description: CHLOROFORM

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: D005
Waste Code Description: BARIUM

Hazardous Waste Code: D003
Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F006
Waste Code Description: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Hazardous Waste Code: P030
Waste Code Description: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

Hazardous Waste Code: P105
Waste Code Description: SODIUM AZIDE

Hazardous Waste Code: U002
Waste Code Description: 2-PROPANONE (I) (OR) ACETONE (I)

Hazardous Waste Code: U006
Waste Code Description: ACETYL CHLORIDE (C,R,T)

Hazardous Waste Code: U012
Waste Code Description: ANILINE (I,T) (OR) BENZENAMINE (I,T)

Hazardous Waste Code: U041
Waste Code Description: EPICHLOROHYDRIN (OR) OXIRANE, (CHLOROMETHYL)-

Hazardous Waste Code: U052
Waste Code Description: CRESOL (CRESYLIC ACID) (OR) PHENOL, METHYL-

Hazardous Waste Code: U080
Waste Code Description: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

Hazardous Waste Code: U121
Waste Code Description: METHANE, TRICHLOROFLUORO- (OR) TRICHLOROMONOFLUOROMETHANE

Hazardous Waste Code: U123
Waste Code Description: FORMIC ACID (C,T)

Hazardous Waste Code: U134
Waste Code Description: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)

Hazardous Waste Code: U138
Waste Code Description: METHANE, IODO- (OR) METHYL IODIDE

Hazardous Waste Code: U147
Waste Code Description: 2,5-FURANDIONE (OR) MALEIC ANHYDRIDE

Hazardous Waste Code: U154
Waste Code Description: METHANOL (I) (OR) METHYL ALCOHOL (I)

Hazardous Waste Code: U169

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Waste Code Description: BENZENE, NITRO- (OR) NITROBENZENE (I,T)

Hazardous Waste Code: U188
Waste Code Description: PHENOL

Hazardous Waste Code: U204
Waste Code Description: SELENIOUS ACID (OR) SELENIUM DIOXIDE

Hazardous Waste Code: U216
Waste Code Description: THALLIUM CHLORIDE TLCL (OR) THALLIUM(I) CHLORIDE

Hazardous Waste Code: U219
Waste Code Description: THIOUREA

Hazardous Waste Code: U226
Waste Code Description: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

Hazardous Waste Code: U007
Waste Code Description: 2-PROPENAMIDE (OR) ACRYLAMIDE

Hazardous Waste Code: U019
Waste Code Description: BENZENE (I,T)

Hazardous Waste Code: U044
Waste Code Description: CHLOROFORM (OR) METHANE, TRICHLORO-

Hazardous Waste Code: U067
Waste Code Description: ETHANE, 1,2-DIBROMO- (OR) ETHYLENE DIBROMIDE

Hazardous Waste Code: U102
Waste Code Description: 1,2-BENZENEDICARBOXYLIC ACID, DIMETHYL ESTER (OR) DIMETHYL PHTHALATE

Hazardous Waste Code: U122
Waste Code Description: FORMALDEHYDE

Hazardous Waste Code: U133
Waste Code Description: HYDRAZINE (R,T)

Hazardous Waste Code: U136
Waste Code Description: ARSINIC ACID, DIMETHYL- (OR) CACODYLIC ACID

Hazardous Waste Code: U144
Waste Code Description: ACETIC ACID, LEAD(2+) SALT (OR) LEAD ACETATE

Hazardous Waste Code: U151
Waste Code Description: MERCURY

Hazardous Waste Code: U170
Waste Code Description: P-NITROPHENOL (I,T) (OR) PHENOL, 4-NITRO-

Hazardous Waste Code: U211
Waste Code Description: CARBON TETRACHLORIDE (OR) METHANE, TETRACHLORO-

Hazardous Waste Code: U217
Waste Code Description: NITRIC ACID, THALLIUM(1+) SALT (OR) THALLIUM(I) NITRATE

Hazardous Waste Code: U225
Waste Code Description: BROMOFORM (OR) METHANE, TRIBROMO-

Hazardous Waste Code: U190
Waste Code Description: 1,3-ISOBENZOFURANDIONE (OR) PHTHALIC ANHYDRIDE

Hazardous Waste Code: D028
Waste Code Description: 1,2-DICHLOROETHANE

Hazardous Waste Code: D019
Waste Code Description: CARBON TETRACHLORIDE

Hazardous Waste Code: D010

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Waste Code Description: SELENIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D004
Waste Code Description: ARSENIC

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: P018
Waste Code Description: BRUCINE (OR) STRYCHNIDIN-10-ONE, 2,3-DIMETHOXY-

Hazardous Waste Code: P087
Waste Code Description: OSMIUM OXIDE OSO4, (T-4)- (OR) OSMIUM TETROXIDE

Hazardous Waste Code: P115
Waste Code Description: SULFURIC ACID, DITHALLIUM (1+) SALT (OR) THALLIUM(I) SULFATE

Hazardous Waste Handler Details

Sequence No: 5
Receive Date: 20181107
Handler Name: LAWRENCE BERKELEY NATIONAL LABORATORY
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: U359
Waste Code Description: ETHANOL, 2-ETHOXY- (OR) ETHYLENE GLYCOL MONOETHYL ETHER

Hazardous Waste Code: U228
Waste Code Description: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

Hazardous Waste Code: U219
Waste Code Description: THIOUREA

Hazardous Waste Code: U210
Waste Code Description: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE

Hazardous Waste Code: U170
Waste Code Description: P-NITROPHENOL (I,T) (OR) PHENOL, 4-NITRO-

Hazardous Waste Code: U154

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Waste Code Description: METHANOL (I) (OR) METHYL ALCOHOL (I)

Hazardous Waste Code: U138
Waste Code Description: METHANE, IODO- (OR) METHYL IODIDE

Hazardous Waste Code: U133
Waste Code Description: HYDRAZINE (R,T)

Hazardous Waste Code: U112
Waste Code Description: ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)

Hazardous Waste Code: U080
Waste Code Description: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

Hazardous Waste Code: U056
Waste Code Description: BENZENE, HEXAHYDRO- (I) (OR) CYCLOHEXANE (I)

Hazardous Waste Code: U044
Waste Code Description: CHLOROFORM (OR) METHANE, TRICHLORO-

Hazardous Waste Code: U031
Waste Code Description: 1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)

Hazardous Waste Code: U003
Waste Code Description: ACETONITRILE (I,T)

Hazardous Waste Code: U001
Waste Code Description: ACETALDEHYDE (I) (OR) ETHANAL (I)

Hazardous Waste Code: P105
Waste Code Description: SODIUM AZIDE

Hazardous Waste Code: P008
Waste Code Description: 4-AMINOPYRIDINE (OR) 4-PYRIDINAMINE

Hazardous Waste Code: F019
Waste Code Description: WASTEWATER TREATMENT SLUDGES FROM THE CHEMICAL CONVERSION COATING OF ALUMINUM, EXCEPT FROM ZIRCONIUM PHOSPHATING IN ALUMINUM CAN WASHING WHEN SUCH PHOSPHATING IS AN EXCLUSIVE CONVERSION COATING PROCESS.

Hazardous Waste Code: F004
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: D040
Waste Code Description: TRICHLORETHYLENE

Hazardous Waste Code: D038
Waste Code Description: PYRIDINE

Hazardous Waste Code: D029
Waste Code Description: 1,1-DICHLOROETHYLENE

Hazardous Waste Code: D027
Waste Code Description: 1,4-DICHLOROBENZENE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code:	D022
Waste Code Description:	CHLOROFORM
Hazardous Waste Code:	D020
Waste Code Description:	CHLORDANE
Hazardous Waste Code:	D018
Waste Code Description:	BENZENE
Hazardous Waste Code:	D010
Waste Code Description:	SELENIUM
Hazardous Waste Code:	D009
Waste Code Description:	MERCURY
Hazardous Waste Code:	D007
Waste Code Description:	CHROMIUM
Hazardous Waste Code:	D005
Waste Code Description:	BARIUM
Hazardous Waste Code:	D003
Waste Code Description:	REACTIVE WASTE
Hazardous Waste Code:	D001
Waste Code Description:	IGNITABLE WASTE
Hazardous Waste Code:	791
Waste Code Description:	Liquids with pH < 2
Hazardous Waste Code:	741
Waste Code Description:	Liquids with halogenated organic compounds > 1000 mg/l
Hazardous Waste Code:	726
Waste Code Description:	Liquids with nickel > 134 mg/l
Hazardous Waste Code:	724
Waste Code Description:	Liquids with lead > 500 mg/l
Hazardous Waste Code:	551
Waste Code Description:	Laboratory waste chemicals
Hazardous Waste Code:	513
Waste Code Description:	Empty containers less than 30 gallons
Hazardous Waste Code:	352
Waste Code Description:	Other organic solids
Hazardous Waste Code:	342
Waste Code Description:	Organic liquids with metals (see 121)
Hazardous Waste Code:	331
Waste Code Description:	Off-specification, aged, or surplus organics
Hazardous Waste Code:	272
Waste Code Description:	Polymeric resin waste
Hazardous Waste Code:	223
Waste Code Description:	Unspecified oil-containing waste
Hazardous Waste Code:	221
Waste Code Description:	Waste oil and mixed oil
Hazardous Waste Code:	213
Waste Code Description:	Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
Hazardous Waste Code:	211
Waste Code Description:	Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: 171
Waste Code Description: Metal sludge (see 121)

Hazardous Waste Code: 141
Waste Code Description: Off-specification, aged, or surplus inorganics

Hazardous Waste Code: 134
Waste Code Description: Aqueous solution with <10% total organic residues

Hazardous Waste Code: 132
Waste Code Description: Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals)

Hazardous Waste Code: 122
Waste Code Description: Alkaline solution without metals (pH > 12.5)

Hazardous Waste Code: U220
Waste Code Description: BENZENE, METHYL- (OR) TOLUENE

Hazardous Waste Code: U213
Waste Code Description: FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)

Hazardous Waste Code: U196
Waste Code Description: PYRIDINE

Hazardous Waste Code: U169
Waste Code Description: BENZENE, NITRO- (OR) NITROBENZENE (I,T)

Hazardous Waste Code: 121
Waste Code Description: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

Hazardous Waste Code: U165
Waste Code Description: NAPHTHALENE

Hazardous Waste Code: U134
Waste Code Description: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)

Hazardous Waste Code: U117
Waste Code Description: ETHANE, 1,1'-OXYBIS-(I) (OR) ETHYL ETHER (I)

Hazardous Waste Code: U108
Waste Code Description: 1,4-DIETHYLENEOXIDE (OR) 1,4-DIOXANE

Hazardous Waste Code: U070
Waste Code Description: BENZENE, 1,2-DICHLORO- (OR) O-DICHLOROBENZENE

Hazardous Waste Code: U052
Waste Code Description: CRESOL (CRESYLIC ACID) (OR) PHENOL, METHYL-

Hazardous Waste Code: U037
Waste Code Description: BENZENE, CHLORO- (OR) CHLOROBENZENE

Hazardous Waste Code: U006
Waste Code Description: ACETYL CHLORIDE (C,R,T)

Hazardous Waste Code: U002
Waste Code Description: 2-PROPANONE (I) (OR) ACETONE (I)

Hazardous Waste Code: P120
Waste Code Description: VANADIUM OXIDE V2O5 (OR) VANADIUM PENTOXIDE

Hazardous Waste Code: P042
Waste Code Description: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR) EPINEPHRINE

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F001
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: D039
Waste Code Description: TETRACHLOROETHYLENE

Hazardous Waste Code: D036
Waste Code Description: NITROBENZENE

Hazardous Waste Code: D028
Waste Code Description: 1,2-DICHLOROETHANE

Hazardous Waste Code: D026
Waste Code Description: CRESOL

Hazardous Waste Code: D021
Waste Code Description: CHLOROBENZENE

Hazardous Waste Code: D019
Waste Code Description: CARBON TETRACHLORIDE

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D004
Waste Code Description: ARSENIC

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: 792
Waste Code Description: Liquids with pH < 2 with metals

Hazardous Waste Code: 751
Waste Code Description: Solids or sludge with halogenated organic comp. > 1000 mg/kg

Hazardous Waste Code: 731
Waste Code Description: Liquids with polychlorinated biphenyls > 50 mg/l

Hazardous Waste Code: 725
Waste Code Description: Liquids with mercury > 20 mg/l

Hazardous Waste Code: 723
Waste Code Description: Liquids with chromium (VI) > 500 mg/l

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: 541
Waste Code Description: Photochemicals / photo processing waste

Hazardous Waste Code: 512
Waste Code Description: Other empty containers 30 gallons or more

Hazardous Waste Code: 343
Waste Code Description: Unspecified organic liquid mixture

Hazardous Waste Code: 341
Waste Code Description: Organic liquids (nonsolvents) with halogens

Hazardous Waste Code: 291
Waste Code Description: Latex waste

Hazardous Waste Code: 261
Waste Code Description: Polychlorinated biphenyls and material containing PCB's

Hazardous Waste Code: 214
Waste Code Description: Unspecified solvent mixture

Hazardous Waste Code: 212
Waste Code Description: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

Hazardous Waste Code: 181
Waste Code Description: Other inorganic solid waste

Hazardous Waste Code: 151
Waste Code Description: Asbestos-containing waste

Hazardous Waste Code: 135
Waste Code Description: Unspecified aqueous solution

Hazardous Waste Code: 133
Waste Code Description: Aqueous solution with 10% or more total organic residues

Hazardous Waste Code: 123
Waste Code Description: Unspecified alkaline solution

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20190125
Handler Name: LAWRENCE BERKELEY NATIONAL LABORATORY
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Implementer

Waste Code Details

Hazardous Waste Code: D019
Waste Code Description: CARBON TETRACHLORIDE

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: D010
Waste Code Description: SELENIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D004
Waste Code Description: ARSENIC

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: 792
Waste Code Description: Liquids with pH < 2 with metals

Hazardous Waste Code: 751
Waste Code Description: Solids or sludge with halogenated organic comp. > 1000 mg/kg

Hazardous Waste Code: 731
Waste Code Description: Liquids with polychlorinated biphenyls > 50 mg/l

Hazardous Waste Code: 725
Waste Code Description: Liquids with mercury > 20 mg/l

Hazardous Waste Code: 723
Waste Code Description: Liquids with chromium (VI) > 500 mg/l

Hazardous Waste Code: 541
Waste Code Description: Photochemicals / photo processing waste

Hazardous Waste Code: 512
Waste Code Description: Other empty containers 30 gallons or more

Hazardous Waste Code: 343
Waste Code Description: Unspecified organic liquid mixture

Hazardous Waste Code: 341
Waste Code Description: Organic liquids (nonsolvents) with halogens

Hazardous Waste Code: 291
Waste Code Description: Latex waste

Hazardous Waste Code: 261
Waste Code Description: Polychlorinated biphenyls and material containing PCB's

Hazardous Waste Code: 223
Waste Code Description: Unspecified oil-containing waste

Hazardous Waste Code: 214
Waste Code Description: Unspecified solvent mixture

Hazardous Waste Code: 212
Waste Code Description: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

Hazardous Waste Code: 181
Waste Code Description: Other inorganic solid waste

Hazardous Waste Code: 151
Waste Code Description: Asbestos-containing waste

Hazardous Waste Code: 135
Waste Code Description: Unspecified aqueous solution

Hazardous Waste Code: 133
Waste Code Description: Aqueous solution with 10% or more total organic residues

Hazardous Waste Code: 123
Waste Code Description: Unspecified alkaline solution

Hazardous Waste Code: 121
Waste Code Description: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

Hazardous Waste Code: U228
Waste Code Description: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

Hazardous Waste Code: U219

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Waste Code Description:	THIOUREA
Hazardous Waste Code:	U210
Waste Code Description:	ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE
Hazardous Waste Code:	U170
Waste Code Description:	P-NITROPHENOL (I,T) (OR) PHENOL, 4-NITRO-
Hazardous Waste Code:	U165
Waste Code Description:	NAPHTHALENE
Hazardous Waste Code:	U138
Waste Code Description:	METHANE, IODO- (OR) METHYL IODIDE
Hazardous Waste Code:	U134
Waste Code Description:	HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)
Hazardous Waste Code:	U117
Waste Code Description:	ETHANE, 1,1'-OXYBIS-(I) (OR) ETHYL ETHER (I)
Hazardous Waste Code:	U108
Waste Code Description:	1,4-DIETHYLENEOXIDE (OR) 1,4-DIOXANE
Hazardous Waste Code:	U070
Waste Code Description:	BENZENE, 1,2-DICHLORO- (OR) O-DICHLOROBENZENE
Hazardous Waste Code:	U052
Waste Code Description:	CRESOL (CRESYLIC ACID) (OR) PHENOL, METHYL-
Hazardous Waste Code:	U037
Waste Code Description:	BENZENE, CHLORO- (OR) CHLOROBENZENE
Hazardous Waste Code:	U006
Waste Code Description:	ACETYL CHLORIDE (C,R,T)
Hazardous Waste Code:	U002
Waste Code Description:	2-PROPANONE (I) (OR) ACETONE (I)
Hazardous Waste Code:	P120
Waste Code Description:	VANADIUM OXIDE V2O5 (OR) VANADIUM PENTOXIDE
Hazardous Waste Code:	P042
Waste Code Description:	1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR) EPINEPHRINE
Hazardous Waste Code:	P008
Waste Code Description:	4-AMINOPYRIDINE (OR) 4-PYRIDINAMINE
Hazardous Waste Code:	F005
Waste Code Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Hazardous Waste Code:	F003
Waste Code Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Hazardous Waste Code:	F001
Waste Code Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: D039
Waste Code Description: TETRACHLOROETHYLENE

Hazardous Waste Code: D036
Waste Code Description: NITROBENZENE

Hazardous Waste Code: D028
Waste Code Description: 1,2-DICHLOROETHANE

Hazardous Waste Code: D026
Waste Code Description: CRESOL

Hazardous Waste Code: D022
Waste Code Description: CHLOROFORM

Hazardous Waste Code: D021
Waste Code Description: CHLOROBENZENE

Hazardous Waste Code: U080
Waste Code Description: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

Hazardous Waste Code: U056
Waste Code Description: BENZENE, HEXAHYDRO- (I) (OR) CYCLOHEXANE (I)

Hazardous Waste Code: U044
Waste Code Description: CHLOROFORM (OR) METHANE, TRICHLORO-

Hazardous Waste Code: U031
Waste Code Description: 1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)

Hazardous Waste Code: U003
Waste Code Description: ACETONITRILE (I,T)

Hazardous Waste Code: U001
Waste Code Description: ACETALDEHYDE (I) (OR) ETHANAL (I)

Hazardous Waste Code: P105
Waste Code Description: SODIUM AZIDE

Hazardous Waste Code: F019
Waste Code Description: WASTEWATER TREATMENT SLUDGES FROM THE CHEMICAL CONVERSION COATING OF ALUMINUM, EXCEPT FROM ZIRCONIUM PHOSPHATING IN ALUMINUM CAN WASHING WHEN SUCH PHOSPHATING IS AN EXCLUSIVE CONVERSION COATING PROCESS.

Hazardous Waste Code: F004
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: D040
Waste Code Description: TRICHLORETHYLENE

Hazardous Waste Code: D038
Waste Code Description: PYRIDINE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: D029
Waste Code Description: 1,1-DICHLOROETHYLENE

Hazardous Waste Code: D027
Waste Code Description: 1,4-DICHLOROBENZENE

Hazardous Waste Code: U169
Waste Code Description: BENZENE, NITRO- (OR) NITROBENZENE (I,T)

Hazardous Waste Code: U154
Waste Code Description: METHANOL (I) (OR) METHYL ALCOHOL (I)

Hazardous Waste Code: U133
Waste Code Description: HYDRAZINE (R,T)

Hazardous Waste Code: U112
Waste Code Description: ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)

Hazardous Waste Code: D020
Waste Code Description: CHLORDANE

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D005
Waste Code Description: BARIUM

Hazardous Waste Code: D003
Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: 791
Waste Code Description: Liquids with pH < 2

Hazardous Waste Code: 741
Waste Code Description: Liquids with halogenated organic compounds > 1000 mg/l

Hazardous Waste Code: 726
Waste Code Description: Liquids with nickel > 134 mg/l

Hazardous Waste Code: 724
Waste Code Description: Liquids with lead > 500 mg/l

Hazardous Waste Code: 551
Waste Code Description: Laboratory waste chemicals

Hazardous Waste Code: 513
Waste Code Description: Empty containers less than 30 gallons

Hazardous Waste Code: 352
Waste Code Description: Other organic solids

Hazardous Waste Code: 342
Waste Code Description: Organic liquids with metals (see 121)

Hazardous Waste Code: 331
Waste Code Description: Off-specification, aged, or surplus organics

Hazardous Waste Code: 272
Waste Code Description: Polymeric resin waste

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: 221
Waste Code Description: Waste oil and mixed oil

Hazardous Waste Code: 213
Waste Code Description: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

Hazardous Waste Code: 211
Waste Code Description: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)

Hazardous Waste Code: 171
Waste Code Description: Metal sludge (see 121)

Hazardous Waste Code: 141
Waste Code Description: Off-specification, aged, or surplus inorganics

Hazardous Waste Code: 134
Waste Code Description: Aqueous solution with <10% total organic residues

Hazardous Waste Code: 132
Waste Code Description: Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals)

Hazardous Waste Code: 122
Waste Code Description: Alkaline solution without metals (pH > 12.5)

Hazardous Waste Code: U359
Waste Code Description: ETHANOL, 2-ETHOXY- (OR) ETHYLENE GLYCOL MONOETHYL ETHER

Hazardous Waste Code: U220
Waste Code Description: BENZENE, METHYL- (OR) TOLUENE

Hazardous Waste Code: U213
Waste Code Description: FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)

Hazardous Waste Code: U196
Waste Code Description: PYRIDINE

Hazardous Waste Handler Details

Sequence No: 9
Receive Date: 20060217
Handler Name: LAWRENCE BERKELEY NATIONAL LABORATORY
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Waste Code Details

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: D019
Waste Code Description: CARBON TETRACHLORIDE

Hazardous Waste Code: D022
Waste Code Description: CHLOROFORM

Hazardous Waste Code: D027
Waste Code Description: 1,4-DICHLOROBENZENE

Hazardous Waste Code: D029
Waste Code Description: 1,1-DICHLOROETHYLENE

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: D038

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Waste Code Description:	PYRIDINE
Hazardous Waste Code:	D040
Waste Code Description:	TRICHLORETHYLENE
Hazardous Waste Code:	F003
Waste Code Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Hazardous Waste Code:	F006
Waste Code Description:	WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.
Hazardous Waste Code:	P012
Waste Code Description:	ARSENIC OXIDE AS2O3 (OR) ARSENIC TRIOXIDE
Hazardous Waste Code:	P030
Waste Code Description:	CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED
Hazardous Waste Code:	P105
Waste Code Description:	SODIUM AZIDE
Hazardous Waste Code:	P120
Waste Code Description:	VANADIUM OXIDE V2O5 (OR) VANADIUM PENTOXIDE
Hazardous Waste Code:	U002
Waste Code Description:	2-PROPANONE (I) (OR) ACETONE (I)
Hazardous Waste Code:	U009
Waste Code Description:	2-PROPENENITRILE (OR) ACRYLONITRILE
Hazardous Waste Code:	U012
Waste Code Description:	ANILINE (I,T) (OR) BENZENAMINE (I,T)
Hazardous Waste Code:	U021
Waste Code Description:	[1,1'-BIPHENYL]-4,4'-DIAMINE (OR) BENZIDINE
Hazardous Waste Code:	U031
Waste Code Description:	1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)
Hazardous Waste Code:	U044
Waste Code Description:	CHLOROFORM (OR) METHANE, TRICHLORO-
Hazardous Waste Code:	U057
Waste Code Description:	CYCLOHEXANONE (I)
Hazardous Waste Code:	U117
Waste Code Description:	ETHANE, 1,1'-OXYBIS-(I) (OR) ETHYL ETHER (I)
Hazardous Waste Code:	U134
Waste Code Description:	HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)
Hazardous Waste Code:	U154
Waste Code Description:	METHANOL (I) (OR) METHYL ALCOHOL (I)
Hazardous Waste Code:	U161
Waste Code Description:	4-METHYL-2-PENTANONE (I) (OR) METHYL ISOBUTYL KETONE (I) (OR) PENTANOL, 4-METHYL-
Hazardous Waste Code:	U196
Waste Code Description:	PYRIDINE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: U210
Waste Code Description: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE

Hazardous Waste Code: U213
Waste Code Description: FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)

Hazardous Waste Code: U226
Waste Code Description: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

Hazardous Waste Code: U239
Waste Code Description: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Hazardous Waste Code: 123
Waste Code Description: Unspecified alkaline solution

Hazardous Waste Code: 134
Waste Code Description: Aqueous solution with <10% total organic residues

Hazardous Waste Code: 171
Waste Code Description: Metal sludge (see 121)

Hazardous Waste Code: 221
Waste Code Description: Waste oil and mixed oil

Hazardous Waste Code: 331
Waste Code Description: Off-specification, aged, or surplus organics

Hazardous Waste Code: 351
Waste Code Description: Organic solids with halogens

Hazardous Waste Code: 491
Waste Code Description: Unspecified sludge waste

Hazardous Waste Code: 551
Waste Code Description: Laboratory waste chemicals

Hazardous Waste Code: 725
Waste Code Description: Liquids with mercury > 20 mg/l

Hazardous Waste Code: 726
Waste Code Description: Liquids with nickel > 134 mg/l

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D010
Waste Code Description: SELENIUM

Hazardous Waste Code: 751
Waste Code Description: Solids or sludge with halogenated organic comp. > 1000 mg/kg

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D003
Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: D005
Waste Code Description: BARIUM

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Code: D021
Waste Code Description: CHLOROBENZENE

Hazardous Waste Code: D026
Waste Code Description: CRESOL

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: D028
Waste Code Description: 1,2-DICHLOROETHANE

Hazardous Waste Code: 121
Waste Code Description: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

Hazardous Waste Code: 133
Waste Code Description: Aqueous solution with 10% or more total organic residues

Hazardous Waste Code: 141
Waste Code Description: Off-specification, aged, or surplus inorganics

Hazardous Waste Code: 181
Waste Code Description: Other inorganic solid waste

Hazardous Waste Code: 223
Waste Code Description: Unspecified oil-containing waste

Hazardous Waste Code: 343
Waste Code Description: Unspecified organic liquid mixture

Hazardous Waste Code: 352
Waste Code Description: Other organic solids

Hazardous Waste Code: 513
Waste Code Description: Empty containers less than 30 gallons

Hazardous Waste Code: 724
Waste Code Description: Liquids with lead > 500 mg/l

Hazardous Waste Code: D030
Waste Code Description: 2,4-DINITROTOLUENE

Hazardous Waste Code: D036
Waste Code Description: NITROBENZENE

Hazardous Waste Code: D039
Waste Code Description: TETRACHLOROETHYLENE

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: P022
Waste Code Description: CARBON DISULFIDE

Hazardous Waste Code: P098
Waste Code Description: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)

Hazardous Waste Code: P106
Waste Code Description: SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)

Hazardous Waste Code: U001
Waste Code Description: ACETALDEHYDE (I) (OR) ETHANAL (I)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: U003
Waste Code Description: ACETONITRILE (I,T)

Hazardous Waste Code: U010
Waste Code Description: AZIRINO [2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[(AMINOCARBONYL)OXY]METHYL]-1,1A, 2,8,8A,8B-HEXAHYDRO-8A-METHOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA, 8AALPHA, 8BALPHA)]- (OR) MITOMYCIN C

Hazardous Waste Code: U019
Waste Code Description: BENZENE (I,T)

Hazardous Waste Code: U022
Waste Code Description: BENZO[A]PYRENE

Hazardous Waste Code: U037
Waste Code Description: BENZENE, CHLORO- (OR) CHLOROBENZENE

Hazardous Waste Code: U056
Waste Code Description: BENZENE, HEXAHYDRO- (I) (OR) CYCLOHEXANE (I)

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D004
Waste Code Description: ARSENIC

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: 741
Waste Code Description: Liquids with halogenated organic compounds > 1000 mg/l

Hazardous Waste Code: 791
Waste Code Description: Liquids with pH < 2

Hazardous Waste Code: U122
Waste Code Description: FORMALDEHYDE

Hazardous Waste Code: U151
Waste Code Description: MERCURY

Hazardous Waste Code: U159
Waste Code Description: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

Hazardous Waste Code: U188
Waste Code Description: PHENOL

Hazardous Waste Code: U208
Waste Code Description: 1,1,1,2-TETRACHLOROETHANE (OR) ETHANE, 1,1,1,2-TETRACHLORO-

Hazardous Waste Code: U211
Waste Code Description: CARBON TETRACHLORIDE (OR) METHANE, TETRACHLORO-

Hazardous Waste Code: U220
Waste Code Description: BENZENE, METHYL- (OR) TOLUENE

Hazardous Waste Code: U228
Waste Code Description: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19960901
Handler Name: USDOE LAWRENCE BERKELEY LABORATORY

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Implementer

Hazardous Waste Handler Details

Sequence No: 4
Receive Date: 19950325
Handler Name: LAWRENCE BERKELEY NATIONAL LABORATORY
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 20140301
Handler Name: LAWRENCE BERKELEY NATIONAL LABORATORY
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: 121
Waste Code Description: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

Hazardous Waste Code: 131
Waste Code Description: Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions)

Hazardous Waste Code: 133
Waste Code Description: Aqueous solution with 10% or more total organic residues

Hazardous Waste Code: 135
Waste Code Description: Unspecified aqueous solution

Hazardous Waste Code: 151
Waste Code Description: Asbestos-containing waste

Hazardous Waste Code: 211
Waste Code Description: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)

Hazardous Waste Code: 214
Waste Code Description: Unspecified solvent mixture

Hazardous Waste Code: 221
Waste Code Description: Waste oil and mixed oil

Hazardous Waste Code: 261
Waste Code Description: Polychlorinated biphenyls and material containing PCB's

Hazardous Waste Code: 343
Waste Code Description: Unspecified organic liquid mixture

Hazardous Waste Code: 491
Waste Code Description: Unspecified sludge waste

Hazardous Waste Code: 513
Waste Code Description: Empty containers less than 30 gallons

Hazardous Waste Code: 541
Waste Code Description: Photochemicals / photo processing waste

Hazardous Waste Code: 611

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Waste Code Description: Contaminated soil from site clean-ups

Hazardous Waste Code: 723
Waste Code Description: Liquids with chromium (VI) > 500 mg/l

Hazardous Waste Code: 725
Waste Code Description: Liquids with mercury > 20 mg/l

Hazardous Waste Code: 731
Waste Code Description: Liquids with polychlorinated biphenyls > 50 mg/l

Hazardous Waste Code: 751
Waste Code Description: Solids or sludge with halogenated organic comp. > 1000 mg/kg

Hazardous Waste Code: 792
Waste Code Description: Liquids with pH < 2 with metals

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D004
Waste Code Description: ARSENIC

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D010
Waste Code Description: SELENIUM

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Code: D021
Waste Code Description: CHLOROBENZENE

Hazardous Waste Code: D023
Waste Code Description: O-CRESOL

Hazardous Waste Code: D025
Waste Code Description: P-CRESOL

Hazardous Waste Code: D028
Waste Code Description: 1,2-DICHLOROETHANE

Hazardous Waste Code: D038
Waste Code Description: PYRIDINE

Hazardous Waste Code: D039
Waste Code Description: TETRACHLOROETHYLENE

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: P003
Waste Code Description: 2-PROPENAL (OR) ACROLEIN

Hazardous Waste Code: P087
Waste Code Description: OSMIUM OXIDE OSO4, (T-4)- (OR) OSMIUM TETROXIDE

Hazardous Waste Code: P101
Waste Code Description: ETHYL CYANIDE (OR) PROPANENITRILE

Hazardous Waste Code: P105
Waste Code Description: SODIUM AZIDE

Hazardous Waste Code: U002
Waste Code Description: 2-PROPANONE (I) (OR) ACETONE (I)

Hazardous Waste Code: U012
Waste Code Description: ANILINE (I,T) (OR) BENZENAMINE (I,T)

Hazardous Waste Code: U031
Waste Code Description: 1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)

Hazardous Waste Code: U044
Waste Code Description: CHLOROFORM (OR) METHANE, TRICHLORO-

Hazardous Waste Code: U045
Waste Code Description: METHANE, CHLORO- (I,T) (OR) METHYL CHLORIDE (I,T)

Hazardous Waste Code: U077
Waste Code Description: ETHANE, 1,2-DICHLORO- (OR) ETHYLENE DICHLORIDE

Hazardous Waste Code: U117
Waste Code Description: ETHANE, 1,1'-OXYBIS-(I) (OR) ETHYL ETHER (I)

Hazardous Waste Code: U123
Waste Code Description: FORMIC ACID (C,T)

Hazardous Waste Code: U134
Waste Code Description: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)

Hazardous Waste Code: U159
Waste Code Description: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

Hazardous Waste Code: U220
Waste Code Description: BENZENE, METHYL- (OR) TOLUENE

Hazardous Waste Code: U226
Waste Code Description: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

Hazardous Waste Code: U239
Waste Code Description: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Hazardous Waste Code: U404
Waste Code Description: ETHANAMINE, N,N-DIETHYL- (OR) TRIETHYLAMINE

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: D019
Waste Code Description: CARBON TETRACHLORIDE

Hazardous Waste Code: D022
Waste Code Description: CHLOROFORM

Hazardous Waste Code: D024
Waste Code Description: M-CRESOL

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: D026
Waste Code Description: CRESOL

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: D040
Waste Code Description: TRICHLORETHYLENE

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: LABP
Waste Code Description: LAB PACK

Hazardous Waste Code: P056
Waste Code Description: FLUORINE

Hazardous Waste Code: P098
Waste Code Description: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)

Hazardous Waste Code: P104
Waste Code Description: SILVER CYANIDE (OR) SILVER CYANIDE AG(CN)

Hazardous Waste Code: P112
Waste Code Description: METHANE, TETRANITRO- (R) (OR) TETRANITROMETHANE (R)

Hazardous Waste Code: U003
Waste Code Description: ACETONITRILE (I,T)

Hazardous Waste Code: D003
Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: D005
Waste Code Description: BARIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: 122
Waste Code Description: Alkaline solution without metals (pH > 12.5)

Hazardous Waste Code: 132
Waste Code Description: Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals)

Hazardous Waste Code: 134
Waste Code Description: Aqueous solution with <10% total organic residues

Hazardous Waste Code: 141
Waste Code Description: Off-specification, aged, or surplus inorganics

Hazardous Waste Code: 181
Waste Code Description: Other inorganic solid waste

Hazardous Waste Code: 212
Waste Code Description: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

Hazardous Waste Code: 223
Waste Code Description: Unspecified oil-containing waste

Hazardous Waste Code: 331

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Waste Code Description: Off-specification, aged, or surplus organics

Hazardous Waste Code: 352
Waste Code Description: Other organic solids

Hazardous Waste Code: 512
Waste Code Description: Other empty containers 30 gallons or more

Hazardous Waste Code: 521
Waste Code Description: Drilling mud

Hazardous Waste Code: 551
Waste Code Description: Laboratory waste chemicals

Hazardous Waste Code: 722
Waste Code Description: Liquids with cadmium > 100 mg/l

Hazardous Waste Code: 724
Waste Code Description: Liquids with lead > 500 mg/l

Hazardous Waste Code: 726
Waste Code Description: Liquids with nickel > 134 mg/l

Hazardous Waste Code: 741
Waste Code Description: Liquids with halogenated organic compounds > 1000 mg/l

Hazardous Waste Code: U019
Waste Code Description: BENZENE (I,T)

Hazardous Waste Code: U043
Waste Code Description: ETHENE, CHLORO- (OR) VINYL CHLORIDE

Hazardous Waste Code: U046
Waste Code Description: CHLOROMETHYL METHYL ETHER (OR) METHANE, CHLOROMETHOXY-

Hazardous Waste Code: U108
Waste Code Description: 1,4-DIETHYLENEOXIDE (OR) 1,4-DIOXANE

Hazardous Waste Code: U122
Waste Code Description: FORMALDEHYDE

Hazardous Waste Code: U133
Waste Code Description: HYDRAZINE (R,T)

Hazardous Waste Code: U154
Waste Code Description: METHANOL (I) (OR) METHYL ALCOHOL (I)

Hazardous Waste Code: U213
Waste Code Description: FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)

Hazardous Waste Code: U223
Waste Code Description: BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T) (OR) TOLUENE DIISOCYANATE (R,T)

Hazardous Waste Code: U228
Waste Code Description: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

Hazardous Waste Code: U359
Waste Code Description: ETHANOL, 2-ETHOXY- (OR) ETHYLENE GLYCOL MONOETHYL ETHER

Hazardous Waste Code: 791
Waste Code Description: Liquids with pH < 2

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Handler Details

Sequence No: 2

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Receive Date: 19920326
Handler Name: LAWRENCE BERKELEY LABORATORY
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 19940330
Handler Name: LAWRENCE BERKELEY LABORATORY
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 5
Receive Date: 19990304
Handler Name: LAWRENCE BERKELEY NATIONAL LABORATORY
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20100621
Handler Name: LAWRENCE BERKELEY NATIONAL LABORATORY
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: U075
Waste Code Description: DICHLORODIFLUOROMETHANE (OR) METHANE, DICHLORODIFLUORO-

Hazardous Waste Code: U053
Waste Code Description: 2-BUTENAL (OR) CROTONALDEHYDE

Hazardous Waste Code: U019
Waste Code Description: BENZENE (I,T)

Hazardous Waste Code: U008
Waste Code Description: 2-PROPENOIC ACID (I) (OR) ACRYLIC ACID (I)

Hazardous Waste Code: U002
Waste Code Description: 2-PROPANONE (I) (OR) ACETONE (I)

Hazardous Waste Code: P098
Waste Code Description: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)

Hazardous Waste Code: P030
Waste Code Description: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

Hazardous Waste Code: P011
Waste Code Description: ARSENIC OXIDE AS2O5 (OR) ARSENIC PENTOXIDE

Hazardous Waste Code: F027
Waste Code Description: DISCARDED UNUSED FORMULATIONS CONTAINING TRI-, TETRA-, OR PENTACHLOROPHENOL OR DISCARDED UNUSED FORMULATIONS CONTAINING COMPOUNDS DERIVED FROM THESE CHLOROPHENOLS. (THIS LISTING DOES NOT INCLUDE FORMULATIONS CONTAINING HEXACHLOROPHENE SYNTHESIZED FROM PREPURIFIED 2,4,5-TRICHLOROPHENOL AS THE SOLE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

COMPONENT.)

Hazardous Waste Code: F006
Waste Code Description: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Hazardous Waste Code: F004
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: D040
Waste Code Description: TRICHLORETHYLENE

Hazardous Waste Code: D038
Waste Code Description: PYRIDINE

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: D029
Waste Code Description: 1,1-DICHLOROETHYLENE

Hazardous Waste Code: D026
Waste Code Description: CRESOL

Hazardous Waste Code: D021
Waste Code Description: CHLOROBENZENE

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Code: D010
Waste Code Description: SELENIUM

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D005
Waste Code Description: BARIUM

Hazardous Waste Code: D003
Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: 791
Waste Code Description: Liquids with pH < 2

Hazardous Waste Code: 741
Waste Code Description: Liquids with halogenated organic compounds > 1000 mg/l

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: 726
Waste Code Description: Liquids with nickel > 134 mg/l

Hazardous Waste Code: 724
Waste Code Description: Liquids with lead > 500 mg/l

Hazardous Waste Code: 551
Waste Code Description: Laboratory waste chemicals

Hazardous Waste Code: 513
Waste Code Description: Empty containers less than 30 gallons

Hazardous Waste Code: 352
Waste Code Description: Other organic solids

Hazardous Waste Code: 331
Waste Code Description: Off-specification, aged, or surplus organics

Hazardous Waste Code: 223
Waste Code Description: Unspecified oil-containing waste

Hazardous Waste Code: 212
Waste Code Description: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

Hazardous Waste Code: 171
Waste Code Description: Metal sludge (see 121)

Hazardous Waste Code: 141
Waste Code Description: Off-specification, aged, or surplus inorganics

Hazardous Waste Code: 135
Waste Code Description: Unspecified aqueous solution

Hazardous Waste Code: 132
Waste Code Description: Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals)

Hazardous Waste Code: 123
Waste Code Description: Unspecified alkaline solution

Hazardous Waste Code: 121
Waste Code Description: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

Hazardous Waste Code: U117
Waste Code Description: ETHANE, 1,1'-OXYBIS-(I) (OR) ETHYL ETHER (I)

Hazardous Waste Code: U122
Waste Code Description: FORMALDEHYDE

Hazardous Waste Code: U133
Waste Code Description: HYDRAZINE (R,T)

Hazardous Waste Code: U138
Waste Code Description: METHANE, IODO- (OR) METHYL IODIDE

Hazardous Waste Code: U144
Waste Code Description: ACETIC ACID, LEAD(2+) SALT (OR) LEAD ACETATE

Hazardous Waste Code: U161
Waste Code Description: 4-METHYL-2-PENTANONE (I) (OR) METHYL ISOBUTYL KETONE (I) (OR) PENTANOL, 4-METHYL-

Hazardous Waste Code: U197
Waste Code Description: 2,5-CYCLOHEXADIENE-1,4-DIONE (OR) P-BENZOQUINONE

Hazardous Waste Code: U213
Waste Code Description: FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)

Hazardous Waste Code: U246

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Waste Code Description:	CYANOGEN BROMIDE (CN)BR
Hazardous Waste Code:	U080
Waste Code Description:	METHANE, DICHLORO- (OR) METHYLENE CHLORIDE
Hazardous Waste Code:	U070
Waste Code Description:	BENZENE, 1,2-DICHLORO- (OR) O-DICHLOROBENZENE
Hazardous Waste Code:	U044
Waste Code Description:	CHLOROFORM (OR) METHANE, TRICHLORO-
Hazardous Waste Code:	U012
Waste Code Description:	ANILINE (I,T) (OR) BENZENAMINE (I,T)
Hazardous Waste Code:	U003
Waste Code Description:	ACETONITRILE (I,T)
Hazardous Waste Code:	P105
Waste Code Description:	SODIUM AZIDE
Hazardous Waste Code:	P087
Waste Code Description:	OSMIUM OXIDE OSO4, (T-4)- (OR) OSMIUM TETROXIDE
Hazardous Waste Code:	P023
Waste Code Description:	ACETALDEHYDE, CHLORO- (OR) CHLOROACETALDEHYDE
Hazardous Waste Code:	P005
Waste Code Description:	2-PROPEN-1-OL (OR) ALLYL ALCOHOL
Hazardous Waste Code:	F005
Waste Code Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Hazardous Waste Code:	F003
Waste Code Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Hazardous Waste Code:	D043
Waste Code Description:	VINYL CHLORIDE
Hazardous Waste Code:	U123
Waste Code Description:	FORMIC ACID (C,T)
Hazardous Waste Code:	U134
Waste Code Description:	HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)
Hazardous Waste Code:	U151
Waste Code Description:	MERCURY
Hazardous Waste Code:	U165
Waste Code Description:	NAPHTHALENE
Hazardous Waste Code:	U205
Waste Code Description:	SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)
Hazardous Waste Code:	U215
Waste Code Description:	CARBONIC ACID, DITHALLIUM(1+) SALT (OR) THALLIUM(I) CARBONATE
Hazardous Waste Code:	U404

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Waste Code Description: ETHANAMINE, N,N-DIETHYL- (OR) TRIETHYLAMINE

Hazardous Waste Code: D039
Waste Code Description: TETRACHLOROETHYLENE

Hazardous Waste Code: D036
Waste Code Description: NITROBENZENE

Hazardous Waste Code: D030
Waste Code Description: 2,4-DINITROTOLUENE

Hazardous Waste Code: D028
Waste Code Description: 1,2-DICHLOROETHANE

Hazardous Waste Code: D022
Waste Code Description: CHLOROFORM

Hazardous Waste Code: D019
Waste Code Description: CARBON TETRACHLORIDE

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D004
Waste Code Description: ARSENIC

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: 792
Waste Code Description: Liquids with pH < 2 with metals

Hazardous Waste Code: 751
Waste Code Description: Solids or sludge with halogenated organic comp. > 1000 mg/kg

Hazardous Waste Code: 731
Waste Code Description: Liquids with polychlorinated biphenyls > 50 mg/l

Hazardous Waste Code: 725
Waste Code Description: Liquids with mercury > 20 mg/l

Hazardous Waste Code: 711
Waste Code Description: Liquids with cyanides > 1000 mg/l

Hazardous Waste Code: 541
Waste Code Description: Photochemicals / photo processing waste

Hazardous Waste Code: 512
Waste Code Description: Other empty containers 30 gallons or more

Hazardous Waste Code: 343
Waste Code Description: Unspecified organic liquid mixture

Hazardous Waste Code: 261
Waste Code Description: Polychlorinated biphenyls and material containing PCB's

Hazardous Waste Code: 221
Waste Code Description: Waste oil and mixed oil

Hazardous Waste Code: 181
Waste Code Description: Other inorganic solid waste

Hazardous Waste Code: 151

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Waste Code Description: Asbestos-containing waste

Hazardous Waste Code: 134
Waste Code Description: Aqueous solution with <10% total organic residues

Hazardous Waste Code: 131
Waste Code Description: Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions)

Hazardous Waste Code: 122
Waste Code Description: Alkaline solution without metals (pH > 12.5)

Hazardous Waste Code: U106
Waste Code Description: 2,6-DINITROTOLUENE (OR) BENZENE, 2-METHYL-1,3-DINITRO-

Hazardous Waste Handler Details

Sequence No: 10
Receive Date: 20080229
Handler Name: LAWRENCE BERKELEY NATIONAL LABORATORY
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Waste Code Details

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D004
Waste Code Description: ARSENIC

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Code: D019
Waste Code Description: CARBON TETRACHLORIDE

Hazardous Waste Code: D021
Waste Code Description: CHLOROBENZENE

Hazardous Waste Code: D022
Waste Code Description: CHLOROFORM

Hazardous Waste Code: D026
Waste Code Description: CRESOL

Hazardous Waste Code: D027
Waste Code Description: 1,4-DICHLOROBENZENE

Hazardous Waste Code: D028
Waste Code Description: 1,2-DICHLOROETHANE

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: D036
Waste Code Description: NITROBENZENE

Hazardous Waste Code: D038
Waste Code Description: PYRIDINE

Hazardous Waste Code: D039
Waste Code Description: TETRACHLOROETHYLENE

Hazardous Waste Code: D040
Waste Code Description: TRICHLORETHYLENE

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F006
Waste Code Description: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Hazardous Waste Code: P003
Waste Code Description: 2-PROPENAL (OR) ACROLEIN

Hazardous Waste Code: P005
Waste Code Description: 2-PROPEN-1-OL (OR) ALLYL ALCOHOL

Hazardous Waste Code: P012
Waste Code Description: ARSENIC OXIDE AS2O3 (OR) ARSENIC TRIOXIDE

Hazardous Waste Code: P022
Waste Code Description: CARBON DISULFIDE

Hazardous Waste Code: P023
Waste Code Description: ACETALDEHYDE, CHLORO- (OR) CHLOROACETALDEHYDE

Hazardous Waste Code: P028
Waste Code Description: BENZENE, (CHLOROMETHYL)- (OR) BENZYL CHLORIDE

Hazardous Waste Code: P041
Waste Code Description: DIETHYL-P-NITROPHENYL PHOSPHATE (OR) PHOSPHORIC ACID, DIETHYL 4-NITROPHENYL ESTER

Hazardous Waste Code: P043
Waste Code Description: DIISOPROPYLFLUOROPHOSPHATE (DFP) (OR) PHOSPHOROFLUORIDIC ACID, BIS(1-METHYLETHYL)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

ESTER

Hazardous Waste Code: P082
Waste Code Description: METHANIMINE, N-METHYL-N-NITROSO- (OR) N-NITROSODIMETHYLAMINE

Hazardous Waste Code: P087
Waste Code Description: OSMIUM OXIDE OSO4, (T-4)- (OR) OSMIUM TETROXIDE

Hazardous Waste Code: P098
Waste Code Description: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)

Hazardous Waste Code: P101
Waste Code Description: ETHYL CYANIDE (OR) PROPANENITRILE

Hazardous Waste Code: P105
Waste Code Description: SODIUM AZIDE

Hazardous Waste Code: D029
Waste Code Description: 1,1-DICHLOROETHYLENE

Hazardous Waste Code: D030
Waste Code Description: 2,4-DINITROTOLUENE

Hazardous Waste Code: P106
Waste Code Description: SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)

Hazardous Waste Code: P113
Waste Code Description: THALLIC OXIDE (OR) THALLIUM OXIDE TL2O3

Hazardous Waste Code: P120
Waste Code Description: VANADIUM OXIDE V2O5 (OR) VANADIUM PENTOXIDE

Hazardous Waste Code: U002
Waste Code Description: 2-PROPANONE (I) (OR) ACETONE (I)

Hazardous Waste Code: U003
Waste Code Description: ACETONITRILE (I,T)

Hazardous Waste Code: U006
Waste Code Description: ACETYL CHLORIDE (C,R,T)

Hazardous Waste Code: U007
Waste Code Description: 2-PROPENAMIDE (OR) ACRYLAMIDE

Hazardous Waste Code: U008
Waste Code Description: 2-PROPENOIC ACID (I) (OR) ACRYLIC ACID (I)

Hazardous Waste Code: U012
Waste Code Description: ANILINE (I,T) (OR) BENZENAMINE (I,T)

Hazardous Waste Code: U031
Waste Code Description: 1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)

Hazardous Waste Code: U053
Waste Code Description: 2-BUTENAL (OR) CROTONALDEHYDE

Hazardous Waste Code: U067
Waste Code Description: ETHANE, 1,2-DIBROMO- (OR) ETHYLENE DIBROMIDE

Hazardous Waste Code: U068
Waste Code Description: METHANE, DIBROMO- (OR) METHYLENE BROMIDE

Hazardous Waste Code: U077
Waste Code Description: ETHANE, 1,2-DICHLORO- (OR) ETHYLENE DICHLORIDE

Hazardous Waste Code: U103
Waste Code Description: DIMETHYL SULFATE (OR) SULFURIC ACID, DIMETHYL ESTER

Hazardous Waste Code: U112

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Waste Code Description: ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)

Hazardous Waste Code: U120
Waste Code Description: FLUORANTHENE

Hazardous Waste Code: U123
Waste Code Description: FORMIC ACID (C,T)

Hazardous Waste Code: U134
Waste Code Description: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)

Hazardous Waste Code: U144
Waste Code Description: ACETIC ACID, LEAD(2+) SALT (OR) LEAD ACETATE

Hazardous Waste Code: U154
Waste Code Description: METHANOL (I) (OR) METHYL ALCOHOL (I)

Hazardous Waste Code: U169
Waste Code Description: BENZENE, NITRO- (OR) NITROBENZENE (I,T)

Hazardous Waste Code: U188
Waste Code Description: PHENOL

Hazardous Waste Code: U197
Waste Code Description: 2,5-CYCLOHEXADIENE-1,4-DIONE (OR) P-BENZOQUINONE

Hazardous Waste Code: U210
Waste Code Description: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE

Hazardous Waste Code: U220
Waste Code Description: BENZENE, METHYL- (OR) TOLUENE

Hazardous Waste Code: U228
Waste Code Description: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

Hazardous Waste Code: U404
Waste Code Description: ETHANAMINE, N,N-DIETHYL- (OR) TRIETHYLAMINE

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D003
Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: D005
Waste Code Description: BARIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D010
Waste Code Description: SELENIUM

Hazardous Waste Code: U009
Waste Code Description: 2-PROPENENITRILE (OR) ACRYLONITRILE

Hazardous Waste Code: U019
Waste Code Description: BENZENE (I,T)

Hazardous Waste Code: U041
Waste Code Description: EPICHLOROHYDRIN (OR) OXIRANE, (CHLOROMETHYL)-

Hazardous Waste Code: U056
Waste Code Description: BENZENE, HEXAHYDRO- (I) (OR) CYCLOHEXANE (I)

Hazardous Waste Code: U072
Waste Code Description: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE

Hazardous Waste Code: U080

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Waste Code Description: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

Hazardous Waste Code: U108
Waste Code Description: 1,4-DIETHYLENEOXIDE (OR) 1,4-DIOXANE

Hazardous Waste Code: U117
Waste Code Description: ETHANE, 1,1'-OXYBIS-(I) (OR) ETHYL ETHER (I)

Hazardous Waste Code: U122
Waste Code Description: FORMALDEHYDE

Hazardous Waste Code: U133
Waste Code Description: HYDRAZINE (R,T)

Hazardous Waste Code: U138
Waste Code Description: METHANE, IODO- (OR) METHYL IODIDE

Hazardous Waste Code: U151
Waste Code Description: MERCURY

Hazardous Waste Code: U165
Waste Code Description: NAPHTHALENE

Hazardous Waste Code: U184
Waste Code Description: ETHANE, PENTACHLORO- (OR) PENTACHLOROETHANE

Hazardous Waste Code: U209
Waste Code Description: 1,1,2,2-TETRACHLOROETHANE (OR) ETHANE, 1,1,2,2-TETRACHLORO-

Hazardous Waste Code: U213
Waste Code Description: FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)

Hazardous Waste Code: U225
Waste Code Description: BROMOFORM (OR) METHANE, TRIBROMO-

Hazardous Waste Code: U246
Waste Code Description: CYANOGEN BROMIDE (CN)BR

Hazardous Waste Handler Details

Sequence No: 4
Receive Date: 20160226
Handler Name: LAWRENCE BERKELEY NATIONAL LAB
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: U151
Waste Code Description: MERCURY

Hazardous Waste Code: U045
Waste Code Description: METHANE, CHLORO- (I,T) (OR) METHYL CHLORIDE (I,T)

Hazardous Waste Code: U034
Waste Code Description: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL

Hazardous Waste Code: U008
Waste Code Description: 2-PROPENOIC ACID (I) (OR) ACRYLIC ACID (I)

Hazardous Waste Code: U004
Waste Code Description: ACETOPHENONE (OR) ETHANONE, 1-PHENYL-

Hazardous Waste Code: U002
Waste Code Description: 2-PROPANONE (I) (OR) ACETONE (I)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: P078
Waste Code Description: NITROGEN DIOXIDE (OR) NITROGEN OXIDE NO2

Hazardous Waste Code: P029
Waste Code Description: COPPER CYANIDE (OR) COPPER CYANIDE CU(CN)

Hazardous Waste Code: P022
Waste Code Description: CARBON DISULFIDE

Hazardous Waste Code: P008
Waste Code Description: 4-AMINOPYRIDINE (OR) 4-PYRIDINAMINE

Hazardous Waste Code: P003
Waste Code Description: 2-PROPENAL (OR) ACROLEIN

Hazardous Waste Code: F004
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F001
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: 131
Waste Code Description: Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions)

Hazardous Waste Code: 132
Waste Code Description: Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals)

Hazardous Waste Code: 134
Waste Code Description: Aqueous solution with <10% total organic residues

Hazardous Waste Code: 135
Waste Code Description: Unspecified aqueous solution

Hazardous Waste Code: 141
Waste Code Description: Off-specification, aged, or surplus inorganics

Hazardous Waste Code: 151
Waste Code Description: Asbestos-containing waste

Hazardous Waste Code: 181
Waste Code Description: Other inorganic solid waste

Hazardous Waste Code: 211
Waste Code Description: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)

Hazardous Waste Code: 212
Waste Code Description: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

Hazardous Waste Code: 213
Waste Code Description: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: 214
Waste Code Description: Unspecified solvent mixture

Hazardous Waste Code: 221
Waste Code Description: Waste oil and mixed oil

Hazardous Waste Code: 223
Waste Code Description: Unspecified oil-containing waste

Hazardous Waste Code: 252
Waste Code Description: Other still bottom waste

Hazardous Waste Code: 261
Waste Code Description: Polychlorinated biphenyls and material containing PCB's

Hazardous Waste Code: 331
Waste Code Description: Off-specification, aged, or surplus organics

Hazardous Waste Code: 341
Waste Code Description: Organic liquids (nonsolvents) with halogens

Hazardous Waste Code: 342
Waste Code Description: Organic liquids with metals (see 121)

Hazardous Waste Code: 343
Waste Code Description: Unspecified organic liquid mixture

Hazardous Waste Code: 351
Waste Code Description: Organic solids with halogens

Hazardous Waste Code: 352
Waste Code Description: Other organic solids

Hazardous Waste Code: 461
Waste Code Description: Degreasing sludge

Hazardous Waste Code: 511
Waste Code Description: Empty pesticide containers 30 gallons or more

Hazardous Waste Code: 512
Waste Code Description: Other empty containers 30 gallons or more

Hazardous Waste Code: 513
Waste Code Description: Empty containers less than 30 gallons

Hazardous Waste Code: 541
Waste Code Description: Photochemicals / photo processing waste

Hazardous Waste Code: 551
Waste Code Description: Laboratory waste chemicals

Hazardous Waste Code: 571
Waste Code Description: Fly ash, bottom ash, and retort ash

Hazardous Waste Code: 711
Waste Code Description: Liquids with cyanides > 1000 mg/l

Hazardous Waste Code: 721
Waste Code Description: Liquids with arsenic > 500 mg/l

Hazardous Waste Code: 722
Waste Code Description: Liquids with cadmium > 100 mg/l

Hazardous Waste Code: 723
Waste Code Description: Liquids with chromium (VI) > 500 mg/l

Hazardous Waste Code: 724
Waste Code Description: Liquids with lead > 500 mg/l

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: 725
Waste Code Description: Liquids with mercury > 20 mg/l

Hazardous Waste Code: 726
Waste Code Description: Liquids with nickel > 134 mg/l

Hazardous Waste Code: 727
Waste Code Description: Liquids with selenium > 100 mg/l

Hazardous Waste Code: 731
Waste Code Description: Liquids with polychlorinated biphenyls > 50 mg/l

Hazardous Waste Code: 741
Waste Code Description: Liquids with halogenated organic compounds > 1000 mg/l

Hazardous Waste Code: 751
Waste Code Description: Solids or sludge with halogenated organic comp. > 1000 mg/kg

Hazardous Waste Code: 791
Waste Code Description: Liquids with pH < 2

Hazardous Waste Code: 792
Waste Code Description: Liquids with pH < 2 with metals

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D004
Waste Code Description: ARSENIC

Hazardous Waste Code: D005
Waste Code Description: BARIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: D019
Waste Code Description: CARBON TETRACHLORIDE

Hazardous Waste Code: D022
Waste Code Description: CHLOROFORM

Hazardous Waste Code: D026
Waste Code Description: CRESOL

Hazardous Waste Code: D028
Waste Code Description: 1,2-DICHLOROETHANE

Hazardous Waste Code: D038
Waste Code Description: PYRIDINE

Hazardous Waste Code: D040
Waste Code Description: TRICHLORETHYLENE

Hazardous Waste Code: U003
Waste Code Description: ACETONITRILE (I,T)

Hazardous Waste Code: U001
Waste Code Description: ACETALDEHYDE (I) (OR) ETHANAL (I)

Hazardous Waste Code: P030
Waste Code Description: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: P028
Waste Code Description: BENZENE, (CHLOROMETHYL)- (OR) BENZYL CHLORIDE

Hazardous Waste Code: P014
Waste Code Description: BENZENETHIOL (OR) THIOPHENOL

Hazardous Waste Code: P005
Waste Code Description: 2-PROPEN-1-OL (OR) ALLYL ALCOHOL

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: 122
Waste Code Description: Alkaline solution without metals (pH > 12.5)

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D003
Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D010
Waste Code Description: SELENIUM

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Code: 121
Waste Code Description: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

Hazardous Waste Code: U092
Waste Code Description: DIMETHYLAMINE (I) (OR) METHANAMINE, N-METHYL- (I)

Hazardous Waste Code: U009
Waste Code Description: 2-PROPENENITRILE (OR) ACRYLONITRILE

Hazardous Waste Code: U007
Waste Code Description: 2-PROPENAMIDE (OR) ACRYLAMIDE

Hazardous Waste Code: D021
Waste Code Description: CHLOROBENZENE

Hazardous Waste Code: D023
Waste Code Description: O-CRESOL

Hazardous Waste Code: D027

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Waste Code Description: 1,4-DICHLOROBENZENE

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: D039
Waste Code Description: TETRACHLOROETHYLENE

Hazardous Waste Handler Details

Sequence No: 6
Receive Date: 20200304
Handler Name: LAWRENCE BERKELEY NATIONAL LABORATORY
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F001
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: D040
Waste Code Description: TRICHLORETHYLENE

Hazardous Waste Code: D039
Waste Code Description: TETRACHLOROETHYLENE

Hazardous Waste Code: D038
Waste Code Description: PYRIDINE

Hazardous Waste Code: D036
Waste Code Description: NITROBENZENE

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: D029
Waste Code Description: 1,1-DICHLOROETHYLENE

Hazardous Waste Code: D028
Waste Code Description: 1,2-DICHLOROETHANE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: D027
Waste Code Description: 1,4-DICHLOROBENZENE

Hazardous Waste Code: D026
Waste Code Description: CRESOL

Hazardous Waste Code: D022
Waste Code Description: CHLOROFORM

Hazardous Waste Code: D021
Waste Code Description: CHLOROBENZENE

Hazardous Waste Code: D020
Waste Code Description: CHLORDANE

Hazardous Waste Code: D019
Waste Code Description: CARBON TETRACHLORIDE

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D005
Waste Code Description: BARIUM

Hazardous Waste Code: D003
Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: 792
Waste Code Description: Liquids with pH < 2 with metals

Hazardous Waste Code: 751
Waste Code Description: Solids or sludge with halogenated organic comp. > 1000 mg/kg

Hazardous Waste Code: 731
Waste Code Description: Liquids with polychlorinated biphenyls > 50 mg/l

Hazardous Waste Code: 725
Waste Code Description: Liquids with mercury > 20 mg/l

Hazardous Waste Code: 723
Waste Code Description: Liquids with chromium (VI) > 500 mg/l

Hazardous Waste Code: 541
Waste Code Description: Photochemicals / photo processing waste

Hazardous Waste Code: 512
Waste Code Description: Other empty containers 30 gallons or more

Hazardous Waste Code: 343
Waste Code Description: Unspecified organic liquid mixture

Hazardous Waste Code: 341
Waste Code Description: Organic liquids (nonsolvents) with halogens

Hazardous Waste Code: 291
Waste Code Description: Latex waste

Hazardous Waste Code: 261
Waste Code Description: Polychlorinated biphenyls and material containing PCB's

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: 221
Waste Code Description: Waste oil and mixed oil

Hazardous Waste Code: 213
Waste Code Description: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

Hazardous Waste Code: 211
Waste Code Description: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)

Hazardous Waste Code: 171
Waste Code Description: Metal sludge (see 121)

Hazardous Waste Code: 141
Waste Code Description: Off-specification, aged, or surplus inorganics

Hazardous Waste Code: 134
Waste Code Description: Aqueous solution with <10% total organic residues

Hazardous Waste Code: 132
Waste Code Description: Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals)

Hazardous Waste Code: 122
Waste Code Description: Alkaline solution without metals (pH > 12.5)

Hazardous Waste Code: U404
Waste Code Description: ETHANAMINE, N,N-DIETHYL- (OR) TRIETHYLAMINE

Hazardous Waste Code: U246
Waste Code Description: CYANOGEN BROMIDE (CN)BR

Hazardous Waste Code: U238
Waste Code Description: CARBAMIC ACID, ETHYL ESTER (OR) ETHYL CARBAMATE (URETHANE)

Hazardous Waste Code: U236
Waste Code Description: 2,7-NAPHTHALENEDISULFONIC ACID,3,3'-[(3,3'-DIMETHYL[1,1'-BIPHENYL]-4,4'-DIYL)BIS(AZO)BIS[5-AMINO-4-HYDROXY]-, TETRASODIUM SALT (OR) TRYPAN BLUE

Hazardous Waste Code: U226
Waste Code Description: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

Hazardous Waste Code: U219
Waste Code Description: THIOUREA

Hazardous Waste Code: U211
Waste Code Description: CARBON TETRACHLORIDE (OR) METHANE, TETRACHLORO-

Hazardous Waste Code: U210
Waste Code Description: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE

Hazardous Waste Code: U196
Waste Code Description: PYRIDINE

Hazardous Waste Code: U188
Waste Code Description: PHENOL

Hazardous Waste Code: U169
Waste Code Description: BENZENE, NITRO- (OR) NITROBENZENE (I,T)

Hazardous Waste Code: U162
Waste Code Description: 2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER (I,T) (OR) METHYL METHACRYLATE (I,T)

Hazardous Waste Code: U156
Waste Code Description: CARBONOCHLORIDIC ACID, METHYL ESTER, (I,T) (OR) METHYL CHLOROCARBONATE (I,T)

Hazardous Waste Code: U138
Waste Code Description: METHANE, IODO- (OR) METHYL IODIDE

Hazardous Waste Code: U133
Waste Code Description: HYDRAZINE (R,T)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: U123
Waste Code Description: FORMIC ACID (C,T)

Hazardous Waste Code: U117
Waste Code Description: ETHANE, 1,1'-OXYBIS-(I) (OR) ETHYL ETHER (I)

Hazardous Waste Code: U112
Waste Code Description: ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)

Hazardous Waste Code: U108
Waste Code Description: 1,4-DIETHYLENEOXIDE (OR) 1,4-DIOXANE

Hazardous Waste Code: U103
Waste Code Description: DIMETHYL SULFATE (OR) SULFURIC ACID, DIMETHYL ESTER

Hazardous Waste Code: U102
Waste Code Description: 1,2-BENZENEDICARBOXYLIC ACID, DIMETHYL ESTER (OR) DIMETHYL PHTHALATE

Hazardous Waste Code: U092
Waste Code Description: DIMETHYLAMINE (I) (OR) METHANAMINE, N-METHYL- (I)

Hazardous Waste Code: U083
Waste Code Description: PROPANE, 1,2-DICHLORO- (OR) PROPYLENE DICHLORIDE

Hazardous Waste Code: U080
Waste Code Description: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

Hazardous Waste Code: U077
Waste Code Description: ETHANE, 1,2-DICHLORO- (OR) ETHYLENE DICHLORIDE

Hazardous Waste Code: U072
Waste Code Description: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE

Hazardous Waste Code: U070
Waste Code Description: BENZENE, 1,2-DICHLORO- (OR) O-DICHLOROBENZENE

Hazardous Waste Code: U069
Waste Code Description: 1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER (OR) DIBUTYL PHTHALATE

Hazardous Waste Code: U068
Waste Code Description: METHANE, DIBROMO- (OR) METHYLENE BROMIDE

Hazardous Waste Code: U067
Waste Code Description: ETHANE, 1,2-DIBROMO- (OR) ETHYLENE DIBROMIDE

Hazardous Waste Code: U057
Waste Code Description: CYCLOHEXANONE (I)

Hazardous Waste Code: U056
Waste Code Description: BENZENE, HEXAHYDRO- (I) (OR) CYCLOHEXANE (I)

Hazardous Waste Code: U052
Waste Code Description: CRESOL (CRESYLIC ACID) (OR) PHENOL, METHYL-

Hazardous Waste Code: U044
Waste Code Description: CHLOROFORM (OR) METHANE, TRICHLORO-

Hazardous Waste Code: U037
Waste Code Description: BENZENE, CHLORO- (OR) CHLOROBENZENE

Hazardous Waste Code: U031
Waste Code Description: 1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)

Hazardous Waste Code: U022
Waste Code Description: BENZO[A]PYRENE

Hazardous Waste Code: U019
Waste Code Description: BENZENE (I,T)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: U012
Waste Code Description: ANILINE (I,T) (OR) BENZENAMINE (I,T)

Hazardous Waste Code: U008
Waste Code Description: 2-PROPENOIC ACID (I) (OR) ACRYLIC ACID (I)

Hazardous Waste Code: U007
Waste Code Description: 2-PROPENAMIDE (OR) ACRYLAMIDE

Hazardous Waste Code: U006
Waste Code Description: ACETYL CHLORIDE (C,R,T)

Hazardous Waste Code: U004
Waste Code Description: ACETOPHENONE (OR) ETHANONE, 1-PHENYL-

Hazardous Waste Code: U003
Waste Code Description: ACETONITRILE (I,T)

Hazardous Waste Code: U002
Waste Code Description: 2-PROPANONE (I) (OR) ACETONE (I)

Hazardous Waste Code: U001
Waste Code Description: ACETALDEHYDE (I) (OR) ETHANAL (I)

Hazardous Waste Code: P120
Waste Code Description: VANADIUM OXIDE V2O5 (OR) VANADIUM PENTOXIDE

Hazardous Waste Code: P105
Waste Code Description: SODIUM AZIDE

Hazardous Waste Code: P101
Waste Code Description: ETHYL CYANIDE (OR) PROPANENITRILE

Hazardous Waste Code: P098
Waste Code Description: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)

Hazardous Waste Code: P087
Waste Code Description: OSMIUM OXIDE OSO4, (T-4)- (OR) OSMIUM TETROXIDE

Hazardous Waste Code: P075
Waste Code Description: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Hazardous Waste Code: P068
Waste Code Description: HYDRAZINE, METHYL- (OR) METHYL HYDRAZINE

Hazardous Waste Code: P048
Waste Code Description: 2,4-DINITROPHENOL (OR) PHENOL, 2,4-DINITRO-

Hazardous Waste Code: P023
Waste Code Description: ACETALDEHYDE, CHLORO- (OR) CHLOROACETALDEHYDE

Hazardous Waste Code: P022
Waste Code Description: CARBON DISULFIDE

Hazardous Waste Code: P016
Waste Code Description: DICHLOROMETHYL ETHER (OR) METHANE, OXYBIS[CHLORO-

Hazardous Waste Code: P008
Waste Code Description: 4-AMINOPYRIDINE (OR) 4-PYRIDINAMINE

Hazardous Waste Code: P005
Waste Code Description: 2-PROPEN-1-OL (OR) ALLYL ALCOHOL

Hazardous Waste Code: LABP
Waste Code Description: LAB PACK

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F004
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: U134
Waste Code Description: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)

Hazardous Waste Code: U124
Waste Code Description: FURAN (I) (OR) FURFURAN (I)

Hazardous Waste Code: U122
Waste Code Description: FORMALDEHYDE

Hazardous Waste Code: U113
Waste Code Description: 2-PROPENOIC ACID, ETHYL ESTER (I) (OR) ETHYL ACRYLATE (I)

Hazardous Waste Code: 151
Waste Code Description: Asbestos-containing waste

Hazardous Waste Code: 135
Waste Code Description: Unspecified aqueous solution

Hazardous Waste Code: 133
Waste Code Description: Aqueous solution with 10% or more total organic residues

Hazardous Waste Code: 123
Waste Code Description: Unspecified alkaline solution

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Code: D010
Waste Code Description: SELENIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D004
Waste Code Description: ARSENIC

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: 791
Waste Code Description: Liquids with pH < 2

Hazardous Waste Code: 741
Waste Code Description: Liquids with halogenated organic compounds > 1000 mg/l

Hazardous Waste Code: 551
Waste Code Description: Laboratory waste chemicals

Hazardous Waste Code: 513
Waste Code Description: Empty containers less than 30 gallons

Hazardous Waste Code: 352

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Waste Code Description: Other organic solids

Hazardous Waste Code: 342
Waste Code Description: Organic liquids with metals (see 121)

Hazardous Waste Code: 331
Waste Code Description: Off-specification, aged, or surplus organics

Hazardous Waste Code: 272
Waste Code Description: Polymeric resin waste

Hazardous Waste Code: 223
Waste Code Description: Unspecified oil-containing waste

Hazardous Waste Code: 214
Waste Code Description: Unspecified solvent mixture

Hazardous Waste Code: 212
Waste Code Description: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

Hazardous Waste Code: 181
Waste Code Description: Other inorganic solid waste

Hazardous Waste Code: 726
Waste Code Description: Liquids with nickel > 134 mg/l

Hazardous Waste Code: 724
Waste Code Description: Liquids with lead > 500 mg/l

Hazardous Waste Code: 121
Waste Code Description: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

Hazardous Waste Code: U359
Waste Code Description: ETHANOL, 2-ETHOXY- (OR) ETHYLENE GLYCOL MONOETHYL ETHER

Hazardous Waste Code: U239
Waste Code Description: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Hazardous Waste Code: U237
Waste Code Description: 2,4-(1H,3H)-PYRIMIDINEDIONE, 5-[BIS(2-CHLOROETHYL)AMINO]- (OR) URACIL MUSTARD

Hazardous Waste Code: U228
Waste Code Description: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

Hazardous Waste Code: U220
Waste Code Description: BENZENE, METHYL- (OR) TOLUENE

Hazardous Waste Code: U213
Waste Code Description: FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)

Hazardous Waste Code: U201
Waste Code Description: 1,3-BENZENEDIOL (OR) RESORCINOL

Hazardous Waste Code: U190
Waste Code Description: 1,3-ISOBENZOFURANDIONE (OR) PHTHALIC ANHYDRIDE

Hazardous Waste Code: U170
Waste Code Description: P-NITROPHENOL (I,T) (OR) PHENOL, 4-NITRO-

Hazardous Waste Code: U165
Waste Code Description: NAPHTHALENE

Hazardous Waste Code: U161
Waste Code Description: 4-METHYL-2-PENTANONE (I) (OR) METHYL ISOBUTYL KETONE (I) (OR) PENTANOL, 4-METHYL-

Hazardous Waste Code: U154
Waste Code Description: METHANOL (I) (OR) METHYL ALCOHOL (I)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19800815
Handler Name: USDOE LAWRENCE BERKELEY LABORATORY
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 8
Receive Date: 20220228
Handler Name: LAWRENCE BERKELEY NATIONAL LABORATORY
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: U239
Waste Code Description: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Hazardous Waste Code: U226
Waste Code Description: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

Hazardous Waste Code: U220
Waste Code Description: BENZENE, METHYL- (OR) TOLUENE

Hazardous Waste Code: U201
Waste Code Description: 1,3-BENZENEDIOL (OR) RESORCINOL

Hazardous Waste Code: U189
Waste Code Description: PHOSPHORUS SULFIDE (R) (OR) SULFUR PHOSPHIDE (R)

Hazardous Waste Code: U166
Waste Code Description: 1,4-NAPHTHALENEDIONE (OR) 1,4-NAPHTHOQUINONE

Hazardous Waste Code: U161
Waste Code Description: 4-METHYL-2-PENTANONE (I) (OR) METHYL ISOBUTYL KETONE (I) (OR) PENTANOL, 4-METHYL-

Hazardous Waste Code: U154
Waste Code Description: METHANOL (I) (OR) METHYL ALCOHOL (I)

Hazardous Waste Code: U133
Waste Code Description: HYDRAZINE (R,T)

Hazardous Waste Code: U122
Waste Code Description: FORMALDEHYDE

Hazardous Waste Code: U112
Waste Code Description: ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)

Hazardous Waste Code: U077
Waste Code Description: ETHANE, 1,2-DICHLORO- (OR) ETHYLENE DICHLORIDE

Hazardous Waste Code: U068
Waste Code Description: METHANE, DIBROMO- (OR) METHYLENE BROMIDE

Hazardous Waste Code: U041
Waste Code Description: EPICHLOROHYDRIN (OR) OXIRANE, (CHLOROMETHYL)-

Hazardous Waste Code: U037
Waste Code Description: BENZENE, CHLORO- (OR) CHLOROBENZENE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: U006
Waste Code Description: ACETYL CHLORIDE (C,R,T)

Hazardous Waste Code: U002
Waste Code Description: 2-PROPANONE (I) (OR) ACETONE (I)

Hazardous Waste Code: P105
Waste Code Description: SODIUM AZIDE

Hazardous Waste Code: P101
Waste Code Description: ETHYL CYANIDE (OR) PROPANENITRILE

Hazardous Waste Code: P098
Waste Code Description: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)

Hazardous Waste Code: P096
Waste Code Description: HYDROGEN PHOSPHIDE (OR) PHOSPHINE

Hazardous Waste Code: P078
Waste Code Description: NITROGEN DIOXIDE (OR) NITROGEN OXIDE NO2

Hazardous Waste Code: P030
Waste Code Description: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

Hazardous Waste Code: P022
Waste Code Description: CARBON DISULFIDE

Hazardous Waste Code: P014
Waste Code Description: BENZENETHIOL (OR) THIOPHENOL

Hazardous Waste Code: P005
Waste Code Description: 2-PROPEN-1-OL (OR) ALLYL ALCOHOL

Hazardous Waste Code: P003
Waste Code Description: 2-PROPENAL (OR) ACROLEIN

Hazardous Waste Code: LABP
Waste Code Description: LAB PACK

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F004
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: D038
Waste Code Description: PYRIDINE

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: D028
Waste Code Description: 1,2-DICHLOROETHANE

Hazardous Waste Code: D026
Waste Code Description: CRESOL

Hazardous Waste Code: D022
Waste Code Description: CHLOROFORM

Hazardous Waste Code: D020
Waste Code Description: CHLORDANE

Hazardous Waste Code: D019
Waste Code Description: CARBON TETRACHLORIDE

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: D010
Waste Code Description: SELENIUM

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D005
Waste Code Description: BARIUM

Hazardous Waste Code: D004
Waste Code Description: ARSENIC

Hazardous Waste Code: D003
Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: 792
Waste Code Description: Liquids with pH < 2 with metals

Hazardous Waste Code: 791
Waste Code Description: Liquids with pH < 2

Hazardous Waste Code: 751
Waste Code Description: Solids or sludge with halogenated organic comp. > 1000 mg/kg

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: 741
Waste Code Description: Liquids with halogenated organic compounds > 1000 mg/l

Hazardous Waste Code: 728
Waste Code Description: Liquids with thallium > 130 mg/l

Hazardous Waste Code: 727
Waste Code Description: Liquids with selenium > 100 mg/l

Hazardous Waste Code: 726
Waste Code Description: Liquids with nickel > 134 mg/l

Hazardous Waste Code: 724
Waste Code Description: Liquids with lead > 500 mg/l

Hazardous Waste Code: 722
Waste Code Description: Liquids with cadmium > 100 mg/l

Hazardous Waste Code: 611
Waste Code Description: Contaminated soil from site clean-ups

Hazardous Waste Code: 551
Waste Code Description: Laboratory waste chemicals

Hazardous Waste Code: 512
Waste Code Description: Other empty containers 30 gallons or more

Hazardous Waste Code: 351
Waste Code Description: Organic solids with halogens

Hazardous Waste Code: 331
Waste Code Description: Off-specification, aged, or surplus organics

Hazardous Waste Code: 281
Waste Code Description: Adhesives

Hazardous Waste Code: 223
Waste Code Description: Unspecified oil-containing waste

Hazardous Waste Code: 214
Waste Code Description: Unspecified solvent mixture

Hazardous Waste Code: 212
Waste Code Description: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

Hazardous Waste Code: 151
Waste Code Description: Asbestos-containing waste

Hazardous Waste Code: 135
Waste Code Description: Unspecified aqueous solution

Hazardous Waste Code: 133
Waste Code Description: Aqueous solution with 10% or more total organic residues

Hazardous Waste Code: 122
Waste Code Description: Alkaline solution without metals (pH > 12.5)

Hazardous Waste Code: 121
Waste Code Description: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

Hazardous Waste Code: U228
Waste Code Description: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

Hazardous Waste Code: U213
Waste Code Description: FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)

Hazardous Waste Code: U196

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Waste Code Description: PYRIDINE

Hazardous Waste Code: U188
Waste Code Description: PHENOL

Hazardous Waste Code: U162
Waste Code Description: 2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER (I,T) (OR) METHYL METHACRYLATE (I,T)

Hazardous Waste Code: U159
Waste Code Description: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

Hazardous Waste Code: U151
Waste Code Description: MERCURY

Hazardous Waste Code: U123
Waste Code Description: FORMIC ACID (C,T)

Hazardous Waste Code: U117
Waste Code Description: ETHANE, 1,1'-OXYBIS-(I) (OR) ETHYL ETHER (I)

Hazardous Waste Code: U080
Waste Code Description: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

Hazardous Waste Code: U070
Waste Code Description: BENZENE, 1,2-DICHLORO- (OR) O-DICHLOROBENZENE

Hazardous Waste Code: U044
Waste Code Description: CHLOROFORM (OR) METHANE, TRICHLORO-

Hazardous Waste Code: U019
Waste Code Description: BENZENE (I,T)

Hazardous Waste Code: U003
Waste Code Description: ACETONITRILE (I,T)

Hazardous Waste Code: P120
Waste Code Description: VANADIUM OXIDE V2O5 (OR) VANADIUM PENTOXIDE

Hazardous Waste Code: 725
Waste Code Description: Liquids with mercury > 20 mg/l

Hazardous Waste Code: 723
Waste Code Description: Liquids with chromium (VI) > 500 mg/l

Hazardous Waste Code: 721
Waste Code Description: Liquids with arsenic > 500 mg/l

Hazardous Waste Code: 571
Waste Code Description: Fly ash, bottom ash, and retort ash

Hazardous Waste Code: 513
Waste Code Description: Empty containers less than 30 gallons

Hazardous Waste Code: 352
Waste Code Description: Other organic solids

Hazardous Waste Code: 343
Waste Code Description: Unspecified organic liquid mixture

Hazardous Waste Code: 291
Waste Code Description: Latex waste

Hazardous Waste Code: 272
Waste Code Description: Polymeric resin waste

Hazardous Waste Code: 221
Waste Code Description: Waste oil and mixed oil

Hazardous Waste Code: 213

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Waste Code Description: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

Hazardous Waste Code: 181
Waste Code Description: Other inorganic solid waste

Hazardous Waste Code: 141
Waste Code Description: Off-specification, aged, or surplus inorganics

Hazardous Waste Code: 134
Waste Code Description: Aqueous solution with <10% total organic residues

Hazardous Waste Code: 132
Waste Code Description: Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals)

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20120320
Handler Name: LAWRENCE BERKELEY NATIONAL LABORATORY
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: 121
Waste Code Description: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

Hazardous Waste Code: 132
Waste Code Description: Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals)

Hazardous Waste Code: 141
Waste Code Description: Off-specification, aged, or surplus inorganics

Hazardous Waste Code: 181
Waste Code Description: Other inorganic solid waste

Hazardous Waste Code: 212
Waste Code Description: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

Hazardous Waste Code: 221
Waste Code Description: Waste oil and mixed oil

Hazardous Waste Code: 261
Waste Code Description: Polychlorinated biphenyls and material containing PCB's

Hazardous Waste Code: 352
Waste Code Description: Other organic solids

Hazardous Waste Code: 512
Waste Code Description: Other empty containers 30 gallons or more

Hazardous Waste Code: 541
Waste Code Description: Photochemicals / photo processing waste

Hazardous Waste Code: 725
Waste Code Description: Liquids with mercury > 20 mg/l

Hazardous Waste Code: 726
Waste Code Description: Liquids with nickel > 134 mg/l

Hazardous Waste Code: 791
Waste Code Description: Liquids with pH < 2

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: D003
Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: D005
Waste Code Description: BARIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Code: D019
Waste Code Description: CARBON TETRACHLORIDE

Hazardous Waste Code: D021
Waste Code Description: CHLOROBENZENE

Hazardous Waste Code: D022
Waste Code Description: CHLOROFORM

Hazardous Waste Code: D023
Waste Code Description: O-CRESOL

Hazardous Waste Code: D026
Waste Code Description: CRESOL

Hazardous Waste Code: D028
Waste Code Description: 1,2-DICHLOROETHANE

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: D038
Waste Code Description: PYRIDINE

Hazardous Waste Code: D039
Waste Code Description: TETRACHLOROETHYLENE

Hazardous Waste Code: D040
Waste Code Description: TRICHLORETHYLENE

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Waste Code Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Hazardous Waste Code:	LABP
Waste Code Description:	LAB PACK
Hazardous Waste Code:	P003
Waste Code Description:	2-PROPENAL (OR) ACROLEIN
Hazardous Waste Code:	P005
Waste Code Description:	2-PROPEN-1-OL (OR) ALLYL ALCOHOL
Hazardous Waste Code:	P012
Waste Code Description:	ARSENIC OXIDE AS2O3 (OR) ARSENIC TRIOXIDE
Hazardous Waste Code:	P014
Waste Code Description:	BENZENETHIOL (OR) THIOPHENOL
Hazardous Waste Code:	P022
Waste Code Description:	CARBON DISULFIDE
Hazardous Waste Code:	P028
Waste Code Description:	BENZENE, (CHLOROMETHYL)- (OR) BENZYL CHLORIDE
Hazardous Waste Code:	P068
Waste Code Description:	HYDRAZINE, METHYL- (OR) METHYL HYDRAZINE
Hazardous Waste Code:	P076
Waste Code Description:	NITRIC OXIDE (OR) NITROGEN OXIDE NO
Hazardous Waste Code:	P078
Waste Code Description:	NITROGEN DIOXIDE (OR) NITROGEN OXIDE NO2
Hazardous Waste Code:	P098
Waste Code Description:	POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)
Hazardous Waste Code:	P105
Waste Code Description:	SODIUM AZIDE
Hazardous Waste Code:	P122
Waste Code Description:	ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 10% (R,T)
Hazardous Waste Code:	U002
Waste Code Description:	2-PROPANONE (I) (OR) ACETONE (I)
Hazardous Waste Code:	U003
Waste Code Description:	ACETONITRILE (I,T)
Hazardous Waste Code:	U007
Waste Code Description:	2-PROPENAMIDE (OR) ACRYLAMIDE
Hazardous Waste Code:	U018
Waste Code Description:	BENZ[A]ANTHRACENE
Hazardous Waste Code:	U019
Waste Code Description:	BENZENE (I,T)
Hazardous Waste Code:	U029
Waste Code Description:	METHANE, BROMO- (OR) METHYL BROMIDE
Hazardous Waste Code:	U031
Waste Code Description:	1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)
Hazardous Waste Code:	U037
Waste Code Description:	BENZENE, CHLORO- (OR) CHLOROBENZENE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: U044
Waste Code Description: CHLOROFORM (OR) METHANE, TRICHLORO-

Hazardous Waste Code: U045
Waste Code Description: METHANE, CHLORO- (I,T) (OR) METHYL CHLORIDE (I,T)

Hazardous Waste Code: U046
Waste Code Description: CHLOROMETHYL METHYL ETHER (OR) METHANE, CHLOROMETHOXY-

Hazardous Waste Code: U053
Waste Code Description: 2-BUTENAL (OR) CROTONALDEHYDE

Hazardous Waste Code: U056
Waste Code Description: BENZENE, HEXAHYDRO- (I) (OR) CYCLOHEXANE (I)

Hazardous Waste Code: U063
Waste Code Description: DIBENZ[A,H]ANTHRACENE

Hazardous Waste Code: U067
Waste Code Description: ETHANE, 1,2-DIBROMO- (OR) ETHYLENE DIBROMIDE

Hazardous Waste Code: U108
Waste Code Description: 1,4-DIETHYLENEOXIDE (OR) 1,4-DIOXANE

Hazardous Waste Code: U112
Waste Code Description: ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)

Hazardous Waste Code: U122
Waste Code Description: FORMALDEHYDE

Hazardous Waste Code: U133
Waste Code Description: HYDRAZINE (R,T)

Hazardous Waste Code: U138
Waste Code Description: METHANE, IODO- (OR) METHYL IODIDE

Hazardous Waste Code: U154
Waste Code Description: METHANOL (I) (OR) METHYL ALCOHOL (I)

Hazardous Waste Code: U161
Waste Code Description: 4-METHYL-2-PENTANONE (I) (OR) METHYL ISOBUTYL KETONE (I) (OR) PENTANOL, 4-METHYL-

Hazardous Waste Code: U165
Waste Code Description: NAPHTHALENE

Hazardous Waste Code: U167
Waste Code Description: 1-NAPTHALENAMINE (OR) ALPHA-NAPHTHYLAMINE

Hazardous Waste Code: U188
Waste Code Description: PHENOL

Hazardous Waste Code: U197
Waste Code Description: 2,5-CYCLOHEXADIENE-1,4-DIONE (OR) P-BENZOQUINONE

Hazardous Waste Code: U213
Waste Code Description: FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)

Hazardous Waste Code: U220
Waste Code Description: BENZENE, METHYL- (OR) TOLUENE

Hazardous Waste Code: U227
Waste Code Description: 1,1,2-TRICHLOROETHANE (OR) ETHANE, 1,1,2-TRICHLORO-

Hazardous Waste Code: U373
Waste Code Description: CARBAMIC ACID, PHENYL-, 1-METHYLETHYL ESTER (OR) PROPHAM

Hazardous Waste Code: 122
Waste Code Description: Alkaline solution without metals (pH > 12.5)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: 134
Waste Code Description: Aqueous solution with <10% total organic residues

Hazardous Waste Code: 151
Waste Code Description: Asbestos-containing waste

Hazardous Waste Code: 211
Waste Code Description: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)

Hazardous Waste Code: 214
Waste Code Description: Unspecified solvent mixture

Hazardous Waste Code: 223
Waste Code Description: Unspecified oil-containing waste

Hazardous Waste Code: 331
Waste Code Description: Off-specification, aged, or surplus organics

Hazardous Waste Code: 461
Waste Code Description: Degreasing sludge

Hazardous Waste Code: 513
Waste Code Description: Empty containers less than 30 gallons

Hazardous Waste Code: 551
Waste Code Description: Laboratory waste chemicals

Hazardous Waste Code: 741
Waste Code Description: Liquids with halogenated organic compounds > 1000 mg/l

Hazardous Waste Code: 792
Waste Code Description: Liquids with pH < 2 with metals

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D004
Waste Code Description: ARSENIC

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D010
Waste Code Description: SELENIUM

Hazardous Waste Code: U080
Waste Code Description: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

Hazardous Waste Code: U109
Waste Code Description: 1,2-DIPHENYLHYDRAZINE (OR) HYDRAZINE, 1,2-DIPHENYL-

Hazardous Waste Code: U117
Waste Code Description: ETHANE, 1,1'-OXYBIS-(I) (OR) ETHYL ETHER (I)

Hazardous Waste Code: U127
Waste Code Description: BENZENE, HEXACHLORO- (OR) HEXACHLOROBENZENE

Hazardous Waste Code: U135
Waste Code Description: HYDROGEN SULFIDE (OR) HYDROGEN SULFIDE H2S

Hazardous Waste Code: U144
Waste Code Description: ACETIC ACID, LEAD(2+) SALT (OR) LEAD ACETATE

Hazardous Waste Code: U159
Waste Code Description: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: U162
Waste Code Description: 2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER (I,T) (OR) METHYL METHACRYLATE (I,T)

Hazardous Waste Code: U169
Waste Code Description: BENZENE, NITRO- (OR) NITROBENZENE (I,T)

Hazardous Waste Code: U196
Waste Code Description: PYRIDINE

Hazardous Waste Code: U209
Waste Code Description: 1,1,2,2-TETRACHLOROETHANE (OR) ETHANE, 1,1,2,2-TETRACHLORO-

Hazardous Waste Code: U219
Waste Code Description: THIOUREA

Hazardous Waste Code: U225
Waste Code Description: BROMOFORM (OR) METHANE, TRIBROMO-

Hazardous Waste Code: U228
Waste Code Description: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

Hazardous Waste Code: U404
Waste Code Description: ETHANAMINE, N,N-DIETHYL- (OR) TRIETHYLAMINE

Hazardous Waste Handler Details

Sequence No: 7
Receive Date: 20210312
Handler Name: LAWRENCE BERKELEY NATIONAL LABORATORY
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: U220
Waste Code Description: BENZENE, METHYL- (OR) TOLUENE

Hazardous Waste Code: U196
Waste Code Description: PYRIDINE

Hazardous Waste Code: U161
Waste Code Description: 4-METHYL-2-PENTANONE (I) (OR) METHYL ISOBUTYL KETONE (I) (OR) PENTANOL, 4-METHYL-

Hazardous Waste Code: U154
Waste Code Description: METHANOL (I) (OR) METHYL ALCOHOL (I)

Hazardous Waste Code: U123
Waste Code Description: FORMIC ACID (C,T)

Hazardous Waste Code: U077
Waste Code Description: ETHANE, 1,2-DICHLORO- (OR) ETHYLENE DICHLORIDE

Hazardous Waste Code: U042
Waste Code Description: 2-CHLOROETHYL VINYL ETHER (OR) ETHENE, (2-CHLOROETHOXY)-

Hazardous Waste Code: U019
Waste Code Description: BENZENE (I,T)

Hazardous Waste Code: U003
Waste Code Description: ACETONITRILE (I,T)

Hazardous Waste Code: P105
Waste Code Description: SODIUM AZIDE

Hazardous Waste Code: P022

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Waste Code Description: CARBON DISULFIDE

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: D039
Waste Code Description: TETRACHLOROETHYLENE

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: D028
Waste Code Description: 1,2-DICHLOROETHANE

Hazardous Waste Code: D022
Waste Code Description: CHLOROFORM

Hazardous Waste Code: D020
Waste Code Description: CHLORDANE

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Code: D010
Waste Code Description: SELENIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D004
Waste Code Description: ARSENIC

Hazardous Waste Code: D003
Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: 791
Waste Code Description: Liquids with pH < 2

Hazardous Waste Code: 741
Waste Code Description: Liquids with halogenated organic compounds > 1000 mg/l

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: 724
Waste Code Description: Liquids with lead > 500 mg/l

Hazardous Waste Code: 611
Waste Code Description: Contaminated soil from site clean-ups

Hazardous Waste Code: 513
Waste Code Description: Empty containers less than 30 gallons

Hazardous Waste Code: 352
Waste Code Description: Other organic solids

Hazardous Waste Code: 343
Waste Code Description: Unspecified organic liquid mixture

Hazardous Waste Code: 291
Waste Code Description: Latex waste

Hazardous Waste Code: 223
Waste Code Description: Unspecified oil-containing waste

Hazardous Waste Code: 214
Waste Code Description: Unspecified solvent mixture

Hazardous Waste Code: 181
Waste Code Description: Other inorganic solid waste

Hazardous Waste Code: 141
Waste Code Description: Off-specification, aged, or surplus inorganics

Hazardous Waste Code: 133
Waste Code Description: Aqueous solution with 10% or more total organic residues

Hazardous Waste Code: 122
Waste Code Description: Alkaline solution without metals (pH > 12.5)

Hazardous Waste Code: 121
Waste Code Description: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

Hazardous Waste Code: U213
Waste Code Description: FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)

Hazardous Waste Code: U159
Waste Code Description: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

Hazardous Waste Code: U125
Waste Code Description: 2-FURANCARBOXALDEHYDE (I) (OR) FURFURAL (I)

Hazardous Waste Code: U080
Waste Code Description: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

Hazardous Waste Code: U056
Waste Code Description: BENZENE, HEXAHYDRO- (I) (OR) CYCLOHEXANE (I)

Hazardous Waste Code: U031
Waste Code Description: 1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)

Hazardous Waste Code: U011
Waste Code Description: 1H-1,2,4-TRIAZOL-3-AMINE (OR) AMITROLE

Hazardous Waste Code: U002
Waste Code Description: 2-PROPANONE (I) (OR) ACETONE (I)

Hazardous Waste Code: P028
Waste Code Description: BENZENE, (CHLOROMETHYL)- (OR) BENZYL CHLORIDE

Hazardous Waste Code: LABP

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Waste Code Description: LAB PACK

Hazardous Waste Code: F004
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: D040
Waste Code Description: TRICHLORETHYLENE

Hazardous Waste Code: D038
Waste Code Description: PYRIDINE

Hazardous Waste Code: D029
Waste Code Description: 1,1-DICHLOROETHYLENE

Hazardous Waste Code: D026
Waste Code Description: CRESOL

Hazardous Waste Code: D021
Waste Code Description: CHLOROBENZENE

Hazardous Waste Code: D019
Waste Code Description: CARBON TETRACHLORIDE

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D005
Waste Code Description: BARIUM

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: 792
Waste Code Description: Liquids with pH < 2 with metals

Hazardous Waste Code: 751
Waste Code Description: Solids or sludge with halogenated organic comp. > 1000 mg/kg

Hazardous Waste Code: 726
Waste Code Description: Liquids with nickel > 134 mg/l

Hazardous Waste Code: 721
Waste Code Description: Liquids with arsenic > 500 mg/l

Hazardous Waste Code: 551
Waste Code Description: Laboratory waste chemicals

Hazardous Waste Code: 512
Waste Code Description: Other empty containers 30 gallons or more

Hazardous Waste Code: 351
Waste Code Description: Organic solids with halogens

Hazardous Waste Code: 331
Waste Code Description: Off-specification, aged, or surplus organics

Hazardous Waste Code: 272
Waste Code Description: Polymeric resin waste

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: 221
Waste Code Description: Waste oil and mixed oil

Hazardous Waste Code: 213
Waste Code Description: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

Hazardous Waste Code: 151
Waste Code Description: Asbestos-containing waste

Hazardous Waste Code: 135
Waste Code Description: Unspecified aqueous solution

Hazardous Waste Code: 132
Waste Code Description: Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals)

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19900409
Handler Name: UC LAWRENCE BERKELEY LABORATORY
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 6
Receive Date: 20001012
Handler Name: LAWRENCE BERKELEY NATIONAL LABORATORY
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 7
Receive Date: 20020326
Handler Name: LAWRENCE BERKELEY NATIONAL LABORATORY
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: U003
Waste Code Description: ACETONITRILE (I,T)

Hazardous Waste Code: P120
Waste Code Description: VANADIUM OXIDE V2O5 (OR) VANADIUM PENTOXIDE

Hazardous Waste Code: P105
Waste Code Description: SODIUM AZIDE

Hazardous Waste Code: P098
Waste Code Description: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)

Hazardous Waste Code: P087
Waste Code Description: OSMIUM OXIDE OSO4, (T-4)- (OR) OSMIUM TETROXIDE

Hazardous Waste Code: P081

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Waste Code Description: 1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)

Hazardous Waste Code: P075
Waste Code Description: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Hazardous Waste Code: P043
Waste Code Description: DIISOPROPYLFLUOROPHOSPHATE (DFP) (OR) PHOSPHOROFLUORIDIC ACID, BIS(1-METHYLETHYL) ESTER

Hazardous Waste Code: P030
Waste Code Description: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

Hazardous Waste Code: P012
Waste Code Description: ARSENIC OXIDE AS2O3 (OR) ARSENIC TRIOXIDE

Hazardous Waste Code: P011
Waste Code Description: ARSENIC OXIDE AS2O5 (OR) ARSENIC PENTOXIDE

Hazardous Waste Code: P005
Waste Code Description: 2-PROPEN-1-OL (OR) ALLYL ALCOHOL

Hazardous Waste Code: LABP
Waste Code Description: LAB PACK

Hazardous Waste Code: F006
Waste Code Description: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: D040
Waste Code Description: TRICHLORETHYLENE

Hazardous Waste Code: D038
Waste Code Description: PYRIDINE

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: D028
Waste Code Description: 1,2-DICHLOROETHANE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code:	D025
Waste Code Description:	P-CRESOL
Hazardous Waste Code:	D022
Waste Code Description:	CHLOROFORM
Hazardous Waste Code:	D019
Waste Code Description:	CARBON TETRACHLORIDE
Hazardous Waste Code:	D018
Waste Code Description:	BENZENE
Hazardous Waste Code:	D011
Waste Code Description:	SILVER
Hazardous Waste Code:	D010
Waste Code Description:	SELENIUM
Hazardous Waste Code:	D009
Waste Code Description:	MERCURY
Hazardous Waste Code:	D008
Waste Code Description:	LEAD
Hazardous Waste Code:	D007
Waste Code Description:	CHROMIUM
Hazardous Waste Code:	D006
Waste Code Description:	CADMIUM
Hazardous Waste Code:	D005
Waste Code Description:	BARIUM
Hazardous Waste Code:	D004
Waste Code Description:	ARSENIC
Hazardous Waste Code:	D003
Waste Code Description:	REACTIVE WASTE
Hazardous Waste Code:	D002
Waste Code Description:	CORROSIVE WASTE

Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	ONE
Type:	State	***Street 1:***	CYCLOTRON ROAD
Name:	UNIVERSITY OF CALIFORNIA	***Street 2:***	MS 85B0198
Date Became Current:	19400101	***City:***	BERKELEY
Date Ended Current:		***State:***	CA
Phone:	510-486-5867	***Country:***	
Source Type:	Annual/Biennial Report update with Notification	***Zip Code:***	94720-8272
Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Federal	***Street 1:***	
Name:	UNIVERSITY OF CALIFORNIA	***Street 2:***	
Date Became Current:	19400101	***City:***	
Date Ended Current:		***State:***	
Phone:		***Country:***	
Source Type:	Annual/Biennial Report update with Notification	***Zip Code:***	
Owner/Operator Ind:	Current Operator	***Street No:***	1
Type:	State	***Street 1:***	CYCLOTRON WAY
Name:	UNIVERSITY OF CALIFORNIA	***Street 2:***	MS75R0123
Date Became Current:	19400101	***City:***	BERKELEY
Date Ended Current:		***State:***	CA
Phone:	510-486-7157	***Country:***	US
Source Type:	Annual/Biennial Report update with Notification	***Zip Code:***	94720

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner/Operator Ind:	Current Owner	**Street No:**	1
Type:	Federal	**Street 1:**	CYCLOTRON WAY
Name:	DEPARTMENT OF ENERGY	**Street 2:**	
Date Became Current:	19400101	**City:**	BERKELEY
Date Ended Current:		**State:**	CA
Phone:	510-495-2551	**Country:**	US
Source Type:	Implementer	**Zip Code:**	94720

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Federal	**Street 1:**	
Name:	U.S. DEPARTMENT OF ENERGY	**Street 2:**	
Date Became Current:	20020531	**City:**	
Date Ended Current:		**State:**	
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Federal	**Street 1:**	1 CYCLOTRON ROAD
Name:	LAWRENCE BERKELEY LABORATORY	**Street 2:**	
Date Became Current:		**City:**	BERKELEY
Date Ended Current:		**State:**	CA
Phone:	415-486-5251	**Country:**	
Source Type:	Implementer	**Zip Code:**	94720

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Federal	**Street 1:**	1 CYCLOTRON ROAD
Name:	U. S. DEPARTMENT OF ENERGY	**Street 2:**	
Date Became Current:	19400101	**City:**	BERKELEY
Date Ended Current:		**State:**	CA
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	94720

Owner/Operator Ind:	Current Owner	**Street No:**	1
Type:	Federal	**Street 1:**	CYCLOTRON ROAD MS 9041023
Name:	U.S. DEPARTMENT OF ENERGY	**Street 2:**	
Date Became Current:	19400101	**City:**	BERKELEY
Date Ended Current:		**State:**	CA
Phone:	510-486-4345	**Country:**	
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	94720

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Federal	**Street 1:**	ONE CYCLOTRON ROAD
Name:	U.S. DEPARTMENT OF ENERGY	**Street 2:**	BLDG 90R1023
Date Became Current:	19400101	**City:**	BERKELEY
Date Ended Current:		**State:**	CA
Phone:	510-486-4345	**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	94720

Owner/Operator Ind:	Current Owner	**Street No:**	ONE
Type:	Federal	**Street 1:**	CYCLOTRON ROAD
Name:	U.S. DEPARTMENT OF ENERGY	**Street 2:**	
Date Became Current:	19400101	**City:**	BERKELEY
Date Ended Current:		**State:**	CA
Phone:	510-486-4345	**Country:**	
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	94720

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Federal	**Street 1:**	
Name:	UNIVERSITY OF CALIFORNIA	**Street 2:**	
Date Became Current:	19400101	**City:**	
Date Ended Current:		**State:**	
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Federal	**Street 1:**	ONE CYCLOTRON ROAD
Name:	U.S. DEPARTMENT OF ENERGY, BERKELEY SITE	**Street 2:**	
Date Became Current:	19400101	**City:**	BERKELEY

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Date Ended Current:		**State:**	CA
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	94720
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	State	**Street 1:**	
Name:	UNIVERSITY OF CALIFORNIA	**Street 2:**	
Date Became Current:	19400101	**City:**	
Date Ended Current:		**State:**	
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Federal	**Street 1:**	ONE CYCLOTRON ROAD
Name:	U.S. DEPT OF ENERGY-BERKELEY SITE OFFICE	**Street 2:**	
Date Became Current:	19400101	**City:**	BERKELEY
Date Ended Current:		**State:**	CA
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	94720
Owner/Operator Ind:	Current Owner	**Street No:**	1
Type:	Federal	**Street 1:**	CYCLOTRON WAY
Name:	DEPARTMENT OF ENERGY	**Street 2:**	
Date Became Current:	19400101	**City:**	BERKELEY
Date Ended Current:		**State:**	CA
Phone:	510-495-2551	**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	94720
Owner/Operator Ind:	Current Operator	**Street No:**	1
Type:	State	**Street 1:**	CYCLOTRON WAY
Name:	UNIVERSITY OF CALIFORNIA	**Street 2:**	MS75R0123
Date Became Current:	19400101	**City:**	BERKELEY
Date Ended Current:		**State:**	CA
Phone:	510-486-7157	**Country:**	US
Source Type:	Implementer	**Zip Code:**	94720
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	State	**Street 1:**	
Name:	UNIVERSITY OF CALIFORNIA	**Street 2:**	
Date Became Current:	20020531	**City:**	
Date Ended Current:		**State:**	
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	State	**Street 1:**	
Name:	UNIVERSITY OF CALIFORNIKA	**Street 2:**	
Date Became Current:	19400101	**City:**	
Date Ended Current:		**State:**	
Phone:		**Country:**	
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	State	**Street 1:**	
Name:	UNIVERSITY OF CALIFORNIA	**Street 2:**	
Date Became Current:	19400101	**City:**	
Date Ended Current:		**State:**	
Phone:		**Country:**	
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	
Owner/Operator Ind:	Current Owner	**Street No:**	1
Type:	Federal	**Street 1:**	CYCLOTRON ROAD
Name:	US DEPARTMENT OF ENGERGY	**Street 2:**	
Date Became Current:	19400101	**City:**	BERKELEY
Date Ended Current:		**State:**	CA
Phone:	510-486-6823	**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	94720

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	State	**Street 1:**	1 CYCLOTRON RD M S B75B 101
Name:	U C LAWRENCE BERKELEY LAB	**Street 2:**	
Date Became Current:		**City:**	BERKELEY
Date Ended Current:		**State:**	CA
Phone:	510-486-5251	**Country:**	
Source Type:	Implementer	**Zip Code:**	94720

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Federal	**Street 1:**	1333 BROADWAY
Name:	US DEPT OF ENERGY	**Street 2:**	
Date Became Current:		**City:**	OAKLAND
Date Ended Current:		**State:**	CA
Phone:	510-273-6440	**Country:**	
Source Type:	Notification	**Zip Code:**	94612

Historical Handler Details

Receive Dt:	19900409
Generator Code Description:	Large Quantity Generator
Handler Name:	UC LAWRENCE BERKELEY LABORATORY

Receive Dt:	20020326
Generator Code Description:	Large Quantity Generator
Handler Name:	LAWRENCE BERKELEY NATIONAL LABORATORY

Receive Dt:	19800815
Generator Code Description:	Large Quantity Generator
Handler Name:	USDOE LAWRENCE BERKELEY LABORATORY

Receive Dt:	19950325
Generator Code Description:	Large Quantity Generator
Handler Name:	LAWRENCE BERKELEY NATIONAL LABORATORY

Receive Dt:	20100621
Generator Code Description:	Large Quantity Generator
Handler Name:	LAWRENCE BERKELEY NATIONAL LABORATORY

Receive Dt:	20160226
Generator Code Description:	Large Quantity Generator
Handler Name:	LAWRENCE BERKELEY NATIONAL LAB

Receive Dt:	20120320
Generator Code Description:	Large Quantity Generator
Handler Name:	LAWRENCE BERKELEY NATIONAL LABORATORY

Receive Dt:	20060217
Generator Code Description:	Large Quantity Generator
Handler Name:	LAWRENCE BERKELEY NATIONAL LABORATORY

Receive Dt:	20190125
Generator Code Description:	Large Quantity Generator
Handler Name:	LAWRENCE BERKELEY NATIONAL LABORATORY

Receive Dt:	20200304
Generator Code Description:	Large Quantity Generator
Handler Name:	LAWRENCE BERKELEY NATIONAL LABORATORY

Receive Dt:	20001012
Generator Code Description:	Large Quantity Generator
Handler Name:	LAWRENCE BERKELEY NATIONAL LABORATORY

Receive Dt:	19960901
Generator Code Description:	Large Quantity Generator
Handler Name:	USDOE LAWRENCE BERKELEY LABORATORY

Receive Dt:	20140301
Generator Code Description:	Large Quantity Generator

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Handler Name: LAWRENCE BERKELEY NATIONAL LABORATORY

Receive Dt: 20040220
Generator Code Description: Large Quantity Generator
Handler Name: LAWRENCE BERKELEY NATIONAL LABORATORY

Receive Dt: 20181107
Generator Code Description: Large Quantity Generator
Handler Name: LAWRENCE BERKELEY NATIONAL LABORATORY

Receive Dt: 19940330
Generator Code Description: Large Quantity Generator
Handler Name: LAWRENCE BERKELEY LABORATORY

Receive Dt: 20210312
Generator Code Description: Large Quantity Generator
Handler Name: LAWRENCE BERKELEY NATIONAL LABORATORY

Receive Dt: 20080229
Generator Code Description: Large Quantity Generator
Handler Name: LAWRENCE BERKELEY NATIONAL LABORATORY

Receive Dt: 19920326
Generator Code Description: Large Quantity Generator
Handler Name: LAWRENCE BERKELEY LABORATORY

Receive Dt: 19990304
Generator Code Description: Large Quantity Generator
Handler Name: LAWRENCE BERKELEY NATIONAL LABORATORY

130	2 of 2	NE	0.96 / 5,044.18	707.51 / 492	**LAWRENCE BERKELEY NATIONAL LABORATORY** **1 CYCLOTRON RD** **BERKELEY CA 94720**	**INSP** **COMP ENF**

EPA ID: CA4890008986
Geotracker Address: 1 CYCLOTRON RD
Geotracker City: BERKELEY
County: ALAMEDA
Geotracker Lat: 37.877063
Geotracker Long: -122.24035
Report URL: https://www.envirostor.dtsc.ca.gov/public/eerp_profile_report?global_id=3001629

Inspection Information

Inspection Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Violations: No Violations
Inspection Date: 5/24/2000
Return to Compliance:
Report Sent Date: 7/13/2000

Inspection Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Violations: Class 2
Inspection Date: 4/22/2003
Return to Compliance: 4/25/2003
Report Sent Date: 6/6/2003

Inspection Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Violations: Minor
Inspection Date: 5/23/2006
Return to Compliance: 5/23/2006
Report Sent Date: 3/20/2007

Inspection Type: Facility Self Disclosure - Treatment, Storage and Disposal
Violations: Minor
Inspection Date: 2/27/2015
Return to Compliance: 2/27/2015
Report Sent Date: 11/17/2015

Inspection Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Violations: No Violations
Inspection Date: 1/17/2001
Return to Compliance:
Report Sent Date: 4/20/2001

Inspection Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Violations: Minor
Inspection Date: 4/17/2008
Return to Compliance: 4/17/2008
Report Sent Date: 6/18/2008

Inspection Type: Facility Self Disclosure - Treatment, Storage and Disposal
Violations: No Violations
Inspection Date: 7/12/2011
Return to Compliance:
Report Sent Date: 6/7/2012

Inspection Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Violations: Class 2
Inspection Date: 6/29/2005
Return to Compliance: 4/28/2006
Report Sent Date: 3/10/2006

Inspection Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Violations: Class 1, Class 2
Inspection Date: 3/16/2004
Return to Compliance: 3/16/2004
Report Sent Date: 7/13/2004

Inspection Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Violations: No Violations
Inspection Date: 9/21/2007
Return to Compliance:
Report Sent Date: 1/30/2008

Inspection Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Violations: Minor
Inspection Date: 2/28/2002
Return to Compliance: 3/1/2002
Report Sent Date: 6/6/2002

Enforcement Information (ENVIROSTOR ICE Sites Data Download)

Enforcement Type: Consent Order with Enforcement and Settlement - Federal CA/FO (385)
Enforcement Date: 3/13/2007

Complaints

Case No: 10-0810-0822
Complaint Date: 8/18/2010
Violations: NO

Permitting

Site Code: 200178, 20078
Program Type: HAZARDOUS WASTE FACILITY
Facility Type: HIST PERMITTED
Assembly District: 15
Senate District: 09
Census Tract: 6001400100
Calenviro Screen Percentile Sc: 1-5% (lowest scores)
Site Facility Type: OPERATING PERMIT - PERMITTED ACTIVITIES: CONTAINER, OTHER TREATMENT - PERMIT AUTHORITY: RCRA
Facility History:

QUARTERLY UPDATE
Quarterly Update Period: April to June 2022

Permit Renewal: The Facility submitted a renewal application on June 17, 2016. DTSC is reviewing the permit renewal application for technical

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

completeness. DTSC issued a Notice of Deficiency on January 18, 2018. DTSC received the response to the Notice of Deficiency and revised application on July 5, 2018. When the review is complete DTSC will make its final decision on the application available for public review and comment.

FACILITY DESCRIPTION/HISTORY

The Lawrence Berkeley National Laboratory (LBNL) facility is located at 1 Cyclotron Road in the City of Berkeley, California on 202 acres of University of California (UC) Berkeley "Hill Campus" property in the Berkeley/Oakland Hills. The Facility is owned by the U.S. Department of Energy (DOE) and operated by UC. LBNL is a multiprogram science lab in the national laboratory system supported by DOE. The Facility was established in 1940 at its present location with the start of construction of UC Berkeley physics professor Ernest Lawrence's 184-inch cyclotron (Building 6 in the Old Town Area, now the Advanced Light Source synchrotron facility). LBNL conducts unclassified research in energy sciences, general sciences, and the life sciences.

PERMITTING REGULATORY DESCRIPTION/HISTORY

The DTSC-permitted facility, the Hazardous Waste Handling facility (HWHF), is situated in the eastern portion of LBNL at Building 85 and its associated yard area. LBNL conducts the following operations at the HWHF: storage of hazardous and mixed waste in containers, consolidation of compatible wastes into U.S. Department of Transportation-compliant containers, lab-packing, and treatment of waste. LBNL then ships the hazardous and mixed wastes off-site for treatment, disposal, or recycling.

The Facility was granted an Interim Status Document effective March 31,1981 for the existing hazardous waste management facility, now known as the former HWHF located in the central portion of the Facility at Building 69 and Building 75 and its associated yard area. The Facility was converted from Interim status to permitted status when LBNL was issued a hazardous waste facility permit effective November 7, 1983 for consolidation and storage operations at the former HWHF.

In 1987, the Facility submitted a timely permit renewal application and DTSC issued the first permit renewal May 4, 1993 for hazardous and mixed waste treatment and storage operations at the former HWHF with Building 75A and its associated yard area added. The 1993 permit included a corrective action schedule of compliance and authorized construction and operation of the current HWHF (Building 85 and its associated yard area). In April 1997, LBNL ceased operations at the former HWHF and began operations at the current HWHF. In 1998, LBNL completed closure of the former HWHF in accordance with the approved closure plan.

In 2002, LBNL submitted a timely permit renewal application and DTSC issued the second permit renewal in 2006 for ongoing hazardous and mixed waste treatment and storage operations at the HWHF. The 2006 permit included a summary of the corrective action activities completed to date, which included DTSC approval of the Corrective Measures Implementation Plan. See the "Corrective Action" tab above for more information on the corrective action activities completed to address past releases of hazardous wastes or constituents at the Facility. The 2006 permit was appealed, subsequently denied, and became effective July 31, 2007.

The Facility operates the following permitted units at the HWHF: 13 hazardous waste storage areas (total maximum capacity 14,950 gallons), 7 mixed waste storage areas (total maximum capacity 8,250 gallons), and 4 treatment units (respective maximum capacities 96, 440, 72, and 550 gallons per day).

The Facility is currently operating under the 2006 permit effective through December 21, 2016. Because LBNL submitted a timely renewal application (at least 180 days prior to permit expiration), state and federal law allows LBNL to continue to operate under the terms of the 2006 permit until DTSC makes a final decision on LBNL's renewal application.

DTSC Investigation Compliance Enforcement Sites

Envirostor ID: 3001629
Status: No Action
FID Ice Sites Sp: 143
FID T1: 5197
Local Enviro Screen 3.0 Tract: 6001400100
Local Env Screen 3.0 PctIran: 1 - 5%
Site Type: INSPECTION
Latitude: 37.877063
Longitude: -122.24035

Site Details from REST Service

Envirostor ID: 3001629
Status: No Action
Site Type: INSPECTION
Latitude: 37.877063
Longitude: -122.24035

Site Details (Download)

Envirostor ID: 3001629
Site Type: INSPECTION
Status: No Action
County:
Project Name:
Address:
City:
Zip:

Unplottable Summary

Total: 1 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
UST SWEEPS	EH&S/DOFM HEATING PLANT	DWIGHT ***C C	Status:*** I01-020-22843 | INACTIVE ***Tank ID:*** 000001	BERKELEY CA		888147110

Unplottable Report

Site: ***EH&S/DOFM HEATING PLANT***
DWIGHT BERKELEY CA

UST SWEEPS

C C:	I01-020-22843	***D Filename:***	NSITE6
BOE:	44-001492	***Page No:***	38
Comp:	22843	***County:***	ALAMEDA
Status:	INACTIVE	***State :***	CA
No of Tanks:	1	***Zip:***	94720
Jurisdict:	CITY OF BERKELEY	***Latitude:***	0
Agency:	OFFICE OF SPECIAL COMM. SRVCS	***Longitude:***	0
Phone:	(415) 642-6164	***Georesult:***	N

Tank Details

Tank ID:	000001	***S Contain:***	NONE
O Tank ID:		***Stg:***	
SWRCB No:	01-020-022843-000001	***Storage :***	PRODUCT
Removed:	12-22-88	***Storag Type:***	PRODUCT
Installed:	01-01-01	***P Contain:***	BARE STEEL
A Date:		***Content:***	DIESEL
Capac:	10000	***ONA:***	
Tank Use:	M.V. FUEL	***D File Name:***	NTANK6

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ERIS updates databases as set out in ASTM Standard E1527-13 and E1527-21, Section 8.1.8 Sources of Standard Source Information:

"Government information from nongovernmental sources may be considered current if the source updates the information at least every 90 days, or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public."

Standard Environmental Record Sources

Federal

National Priority List: NPL

Sites on the United States Environmental Protection Agency (EPA)'s National Priorities List of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. The NPL, which EPA is required to update at least once a year, is based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Mar 23, 2023

National Priority List - Proposed: PROPOSED NPL

Sites proposed by the United States Environmental Protection Agency (EPA), the state agency, or concerned citizens for addition to the National Priorities List (NPL) due to contamination by hazardous waste and identified by the EPA as a candidate for cleanup because it poses a risk to human health and/or the environment. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Mar 23, 2023

Deleted NPL: DELETED NPL

Sites deleted from the United States Environmental Protection Agency (EPA)'s National Priorities List. The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Mar 23, 2023

SEMS List 8R Active Site Inventory: SEMS

The U.S. Environmental Protection Agency's (EPA) Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted. This data includes SEMS sites from the List 8R Active file as well as applicable sites from the SEMS GIS/REST file layer obtained from EPA's Facility Registry Service.

Government Publication Date: Jan 25, 2023

Inventory of Open Dumps, June 1985: ODI

The Resource Conservation and Recovery Act (RCRA) provides for publication of an inventory of open dumps. The Act defines "open dumps" as facilities which do not comply with EPA's "Criteria for Classification of Solid Waste Disposal Facilities and Practices" (40 CFR 257).

Government Publication Date: Jun 1985

SEMS List 8R Archive Sites: SEMS ARCHIVE

The U.S. Environmental Protection Agency's (EPA) Superfund Enterprise Management System (SEMS) Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. This data includes sites from the List 8R Archived site file.

Government Publication Date: Jan 25, 2023

Comprehensive Environmental Response, Compensation and Liability Information System - CERCLIS: CERCLIS

Superfund is a program administered by the United States Environmental Protection Agency (EPA) to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.

Government Publication Date: Oct 25, 2013

EPA Report on the Status of Open Dumps on Indian Lands: IODI

Public Law 103-399, The Indian Lands Open Dump Cleanup Act of 1994, enacted October 22, 1994, identified congressional concerns that solid waste open dump sites located on American Indian or Alaska Native (AI/AN) lands threaten the health and safety of residents of those lands and contiguous areas. The purpose of the Act is to identify the location of open dumps on Indian lands, assess the relative health and environment hazards posed by those sites, and provide financial and technical assistance to Indian tribal governments to close such dumps in compliance with Federal standards and regulations or standards promulgated by Indian Tribal governments or Alaska Native entities.

Government Publication Date: Dec 31, 1998

CERCLIS - No Further Remedial Action Planned: CERCLIS NFRAP

An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. The Archive designation means that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Government Publication Date: Oct 25, 2013

CERCLIS Liens: CERCLIS LIENS

A Federal Superfund lien exists at any property where EPA has incurred Superfund costs to address contamination ("Superfund site") and has provided notice of liability to the property owner. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. This database is made available by the United States Environmental Protection Agency (EPA). This database was provided by the United States Environmental Protection Agency (EPA). Refer to SEMS LIEN as the current data source for Superfund Liens.

Government Publication Date: Jan 30, 2014

RCRA CORRACTS-Corrective Action: RCRA CORRACTS

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site.

Government Publication Date: Jan 23, 2023

RCRA non-CORRACTS TSD Facilities: RCRA TSD

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. This database includes Non-Corrective Action sites listed as treatment, storage and/or disposal facilities of hazardous waste as defined by RCRA.

Government Publication Date: Jan 23, 2023

RCRA Generator List: RCRA LQG

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste.

Government Publication Date: Jan 23, 2023

RCRA Small Quantity Generators List: RCRA SQG

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month.

Government Publication Date: Jan 23, 2023

RCRA Very Small Quantity Generators List: RCRA VSQG

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Very Small Quantity Generators (VSQG) generate 100 kilograms or less per month of hazardous waste, or one kilogram or less per month of acutely hazardous waste. Additionally, VSQG may not accumulate more than 1,000 kilograms of hazardous waste at any time.

Government Publication Date: Jan 23, 2023

RCRA Non-Generators: RCRA NON GEN

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste.

Government Publication Date: Jan 23, 2023

RCRA Sites with Controls: RCRA CONTROLS

List of Resource Conservation and Recovery Act (RCRA) facilities with institutional controls in place. RCRA gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances.

Government Publication Date: Jan 23, 2023

Federal Engineering Controls-ECs: FED ENG

This list of Engineering controls (ECs) is provided by the United States Environmental Protection Agency (EPA). ECs encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. The EC listing includes remedy component data from Superfund decision documents issued in fiscal years 1982-2020 for applicable sites on the final or deleted on the National Priorities List (NPL); and sites with a Superfund Alternative Approach (SAA) Agreement in place. The only sites included that are not on the NPL; proposed for NPL; or removed from proposed NPL, are those with an SAA Agreement in place.

Government Publication Date: Feb 23, 2023

Federal Institutional Controls- ICs: FED INST

This list of Institutional controls (ICs) is provided by the United States Environmental Protection Agency (EPA). ICs are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site. The IC listing includes remedy component data from Superfund decision documents issued in fiscal years 1982-2020 for applicable sites on the final or deleted on the National Priorities List (NPL); and sites with a Superfund Alternative Approach (SAA) Agreement in place. The only sites included that are not on the NPL; proposed for NPL; or removed from proposed NPL, are those with an SAA Agreement in place.

Government Publication Date: Feb 23, 2023

Land Use Control Information System: LUCIS

The LUCIS database is maintained by the U.S. Department of the Navy and contains information for former Base Realignment and Closure (BRAC) properties across the United States.

Government Publication Date: Sep 1, 2006

Institutional Control Boundaries at NPL sites: NPL IC

Boundaries of Institutional Control areas at sites on the United States Environmental Protection Agency (EPA)'s National Priorities List, or Proposed or Deleted, made available by the EPA's Shared Enterprise Geodata and Services (SEGS). United States Environmental Protection Agency (EPA)'s National Priorities List of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. Institutional controls are non-engineered instruments such as administrative and legal controls that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy.

Government Publication Date: Mar 23, 2023

Emergency Response Notification System: ERNS 1982 TO 1986

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1982-1986

Emergency Response Notification System: ERNS 1987 TO 1989

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1987-1989

Emergency Response Notification System: ERNS

Database of oil and hazardous substances spill reports made available by the United States Coast Guard National Response Center (NRC). The NRC fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. These data contain initial incident data that has not been validated or investigated by a federal/state response agency.

Government Publication Date: Jan 16, 2023

The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database: FED BROWNFIELDS

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This data is provided by the United States Environmental Protection Agency (EPA) and includes Brownfield sites from the Cleanups in My Community (CIMC) web application.

Government Publication Date: Sep 13, 2022

FEMA Underground Storage Tank Listing: FEMA UST

The Federal Emergency Management Agency (FEMA) of the Department of Homeland Security maintains a list of FEMA owned underground storage tanks.

Government Publication Date: Dec 31, 2017

Facility Response Plan: FRP

This listing contains facilities that have submitted Facility Response Plans (FRPs) to the U.S. Environmental Protection Agency (EPA). Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit FRPs. Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments. This listing includes FRP facilities from an applicable EPA FOIA file and Homeland Infrastructure Foundation-Level Data (HIFLD) data file.

Government Publication Date: Aug 8, 2022

Delisted Facility Response Plans: DELISTED FRP

Facilities that once appeared in - and have since been removed from - the list of facilities that have submitted Facility Response Plans (FRP) to EPA. Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit Facility Response Plans (FRPs). Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments.

Government Publication Date: Aug 8, 2022

Historical Gas Stations: HIST GAS STATIONS

This historic directory of service stations is provided by the Cities Service Company. The directory includes Cities Service filling stations that were located throughout the United States in 1930.

Government Publication Date: Jul 1, 1930

Petroleum Refineries: REFN

List of petroleum refineries from the U.S. Energy Information Administration (EIA) Refinery Capacity Report. Includes operating and idle petroleum refineries (including new refineries under construction) and refineries shut down during the previous year located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam, and other U.S. possessions. Survey locations adjusted using public data.

Government Publication Date: Aug 30, 2022

Petroleum Product and Crude Oil Rail Terminals: BULK TERMINAL

List of petroleum product and crude oil rail terminals made available by the U.S. Energy Information Administration (EIA). Includes operable bulk petroleum product terminals located in the 50 States and the District of Columbia with a total bulk shell storage capacity of 50,000 barrels or more, and/or the ability to receive volumes from tanker, barge, or pipeline; also rail terminals handling the loading and unloading of crude oil that were active between 2017 and 2018. Petroleum product terminals comes from the EIA-815 Bulk Terminal and Blender Report, which includes working, shell in operation, and shell idle for several major product groupings. Survey locations adjusted using public data.

Government Publication Date: Jun 29, 2022

LIEN on Property: SEMS LIEN

The U.S. Environmental Protection Agency's (EPA) Superfund Enterprise Management System (SEMS) provides Lien details on applicable properties, such as the Superfund lien on property activity, the lien property information, and the parties associated with the lien.

Government Publication Date: Jan 25, 2023

Superfund Decision Documents: SUPERFUND ROD

This database contains a list of decision documents for Superfund sites. Decision documents serve to provide the reasoning for the choice of (or) changes to a Superfund Site cleanup plan. The decision documents include completed Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD) for active and archived sites stored in the Superfund Enterprise Management System (SEMS), along with other associated memos and files. This information is maintained and made available by the U.S. Environmental Protection Agency.

Government Publication Date: Mar 23, 2023

Formerly Utilized Sites Remedial Action Program: DOE FUSRAP

The U.S. Department of Energy (DOE) established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from the Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations. The DOE Office of Legacy Management (LM) established long-term surveillance and maintenance (LTS&M) requirements for remediated FUSRAP sites. DOE evaluates the final site conditions of a remediated site on the basis of risk for different future uses. DOE then confirms that LTS&M requirements will maintain protectiveness.

Government Publication Date: Mar 4, 2017

State

State Response Sites: RESPONSE

A list of identified confirmed release sites where the Department of Toxic Substances Control (DTSC) is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk. This database is state equivalent NPL.

Government Publication Date: Feb 6, 2023

EnviroStor Database: ENVIROSTOR

The EnviroStor Data Management System is made available by the Department of Toxic Substances Control (DTSC). Includes Corrective Action sites, Tiered Permit sites, Historical Sites and Evaluation/Investigation sites. This database is state equivalent CERCLIS.

Government Publication Date: Feb 6, 2023

Delisted State Response Sites: DELISTED ENVS

Sites removed from the list of State Response Sites made available by the EnviroStor Data Management System, Department of Toxic Substances Control (DTSC).

Government Publication Date: Feb 6, 2023

Solid Waste Information System (SWIS): SWF/LF

The Solid Waste Information System (SWIS) database made available by the Department of Resources Recycling and Recovery (CalRecycle) contains information on solid waste facilities, operations, and disposal sites throughout the State of California. The types of facilities found in this database include landfills, transfer stations, material recovery facilities, composting sites, transformation facilities, waste tire sites, and closed disposal sites.

Government Publication Date: May 9, 2023

Solid Waste Disposal Sites with Waste Constituents Above Hazardous Waste Levels: SWRCB SWF

This is a list of solid waste disposal sites identified by California State Water Resources Control Board with waste constituents above hazardous waste levels outside the waste management unit.

Government Publication Date: Sep 20, 2006

Waste Management Unit Database: WMUD

The Waste Management Unit Database System tracks and inventories waste management units. CCR Title 27 contains criteria stating that Waste Management Units are classified according to their ability to contain wastes. Containment shall be determined by geology, hydrology, topography, climatology, and other factors relating to the ability of the Unit to protect water quality. Water Code Section 13273.1 requires that operators submit a water quality solid waste assessment test (SWAT) report to address leak status. The WMUDS was last updated by the State Water Resources control board in 2000.

Government Publication Date: Jan 1, 2000

EnviroStor Hazardous Waste Facilities: HWP

A list of hazardous waste facilities including permitted, post-closure and historical facilities found in the Department of Toxic Substances Control (DTSC) EnviroStor database.

Government Publication Date: Feb 6, 2023

Sites Listed in the Solid Waste Assessment Test (SWAT) Program Report: SWAT

In a 1993 Memorandum of Understanding, the State Water Resources Control Board (SWRCB) agreed to submit a comprehensive report on the Solid Waste Assessment Test (SWAT) Program to the California Integrated Waste Management Board (CIWMB). This report summarizes the work completed to date on the SWAT Program, and addresses both the impacts that leakage from solid waste disposal sites (SWDS) may have upon waters of the State and the actions taken to address such leakage.

Government Publication Date: Dec 31, 1995

Construction and Demolition Debris Recyclers: C&D DEBRIS RECY

This listing of Construction and Demolition Debris Recyclers is maintained by the California Intergrated Waste Management Board-common C&D materials include lumber, drywall, metals, masonry (brick, concrete, etc.), carpet, plastic, pipe, rocks, dirt, paper, cardboard, or green waste related to land development.

Government Publication Date: Jun 20, 2018

Recycling Centers: RECYCLING

This list of Certified Recycling Centers that are operating under the state of California's Beverage Container Recycling Program is maintained by the California Department of Resources Recycling and Recovery.

Government Publication Date: Apr 13, 2023

Listing of Certified Processors: PROCESSORS

This list of Certified Processors that are operating under the state of California's Beverage Container Recycling Program is maintained by the California Department of Resources Recycling and Recovery.

Government Publication Date: Apr 13, 2023

Listing of Certified Dropoff, Collection, and Community Service Programs: CONTAINER RECY

This list of Certified Dropoff, Collection, and Community Service Programs (non-buyback) operating under the state of California's Beverage Container Recycling Program is maintained by the California Department of Resources Recycling and Recovery.

Government Publication Date: Apr 19, 2023

Land Disposal Sites: LDS

Land Disposal Sites in GeoTracker, the State Water Resources Control Board (SWRCB)'s data management system. The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units. Waste management units include waste piles, surface impoundments, and landfills.

Government Publication Date: Feb 27, 2023

Leaking Underground Fuel Tank Reports: LUST

List of Leaking Underground Storage Tanks within the Cleanup Sites data in GeoTracker database. GeoTracker is the State Water Resources Control Board's (SWRCB) data management system for managing sites that impact groundwater, especially those that require groundwater cleanup (Underground Storage Tanks, Department of Defense and Site Cleanup Program) as well as permitted facilities such as operating Underground Storage Tanks. The Leak Prevention Program that overlooks LUST sites is the SWRCB in California's Environmental Protection Agency.

Government Publication Date: Feb 27, 2023

Delisted Leaking Storage Tanks: DELISTED LST

List of Leaking Underground Storage Tanks (LUST) cleanup sites removed from GeoTracker, the State Water Resources Control Board (SWRCB)'s database system, as well as sites removed from the SWRCB's list of UST Case closures.

Government Publication Date: Mar 10, 2023

Permitted Underground Storage Tank (UST) in GeoTracker: UST

List of Permitted Underground Storage Tank (UST) sites made available by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency (EPA).

Government Publication Date: Jan 17, 2023

Proposed Closure of Underground Storage Tank Cases: UST CLOSURE

This listing includes Proposed Closure of Underground Storage Tank (UST) Cases which are being considered for closure by either the State Water Resources Control Board at a Future Board Meeting or the Executive Director that have been posted for a 60-day public comment period, and Closure of UST Cases with Closure Denials and Approved Orders. The lists are provided by the California Water Boards.

Government Publication Date: Mar 10, 2023

Historical Hazardous Substance Storage Information Database: HHSS

The Historical Hazardous Substance Storage database contains information collected in the 1980s from facilities that stored hazardous substances. The information was originally collected on paper forms, was later transferred to microfiche, and recently indexed as a searchable database. When using this database, please be aware that it is based upon self-reported information submitted by facilities which has not been independently verified. It is unlikely that every facility responded to the survey and the database should not be expected to be a complete inventory of all facilities that were operating at that time. This database is maintained by the California State Water Resources Control Board's (SWRCB) Geotracker.

Government Publication Date: Aug 27, 2015

Statewide Environmental Evaluation and Planning System: UST SWEEPS

The Statewide Environmental Evaluation and Planning System (SWEEPS) is a historical listing of active and inactive underground storage tanks made available by the California State Water Resources Control Board (SWRCB).

Government Publication Date: Oct 1, 1994

Aboveground Storage Tanks: AST

A statewide list from 2009 of aboveground storage tanks (ASTs) made available by the Cal FIRE Office of the State Fire Marshal (OSFM). This list is no longer maintained or updated by the Cal FIRE OSFM.

Government Publication Date: Aug 31, 2009

SWRCB Historical Aboveground Storage Tanks: AST SWRCB

A list of aboveground storage tanks made available by the California State Water Resources Control Board (SWRCB). Effective January 1, 2008, the Certified Unified Program Agencies (CUPAs) are vested with the responsibility and authority to implement the Aboveground Petroleum Storage Act (APSA).

Government Publication Date: Dec 1, 2007

Oil and Gas Facility Tanks: TANK OIL GAS

Locations of oil and gas tanks that fall under the jurisdiction of the Geologic Energy Management Division of the California Department of Conservation (CalGEM) (CCR 1760). CalGEM was formerly the Division of Oil, Gas, and Geothermal Resources (DOGGR).

Government Publication Date: Apr 12, 2023

Delisted Storage Tanks: DELISTED TNK

This database contains a list of storage tank sites that were removed by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency (EPA) and the Cal FIRE Office of State Fire Marshal (OSFM).

Government Publication Date: May 15, 2023

California Environmental Reporting System (CERS) Tanks: CERS TANK

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs. The CalEPA oversees the statewide implementation of the Unified Program which applies regulatory standards to protect Californians from hazardous waste and materials.

Government Publication Date: Apr 12, 2023

Delisted California Environmental Reporting System (CERS) Tanks: DELISTED CTNK

This database contains a list of Aboveground Petroleum Storage and Underground Storage Tank sites that were removed from in the California Environmental Protection Agency (CalEPA) Regulated Site Portal.

Government Publication Date: Apr 12, 2023

Historical Hazardous Substance Storage Container Information - Facility Summary: HIST TANK

The State Water Resources Control Board maintained the Hazardous Substance Storage Containers listing and inventory in th 1980s. This facility summary lists historic tank sites where the following container types were present: farm motor vehicle fuel tanks; waste tanks; sumps; pits, ponds, lagoons, and others; and all other product tanks. This set, published in May 1988, lists facility and owner information, as well as the number of containers. This data is historic and will not be updated.

Government Publication Date: May 27, 1988

Site Mitigation and Brownfields Reuse Program Facility Sites with Land Use Restrictions: LUR

The Department of Toxic Substances Control (DTSC) Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents land use restrictions that are active. Some sites have multiple land use restrictions.

Government Publication Date: Feb 6, 2023

CALSITES Database: CALSITES

This historical database was maintained by the Department of Toxic Substance Control (DTSC) for more than a decade. CALSITES contains information on Brownfield properties with confirmed or potential hazardous contamination. In 2006, DTSC introduced EnviroStor as the latest Brownfields site database.

Government Publication Date: May 1, 2004

Hazardous Waste Management Program Facility Sites with Deed / Land Use Restrictions: HLUR

The Department of Toxic Substances Control (DTSC) Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Government Publication Date: Feb 18, 2021

Deed Restrictions and Land Use Restrictions: DEED

List of Deed Restrictions, Land Use Restrictions and Covenants in GeoTracker made available by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency. A deed restriction (land use covenant) may be required to facilitate the remediation of past environmental contamination and to protect human health and the environment by reducing the risk of exposure to residual hazardous materials.

Government Publication Date: Feb 27, 2023

Voluntary Cleanup Program: VCP

List of sites in the Voluntary Cleanup Program made available by the Department of Toxic Substances and Control (DTSC). The Voluntary Cleanup Program was designed to respond to lower priority sites. Under the Voluntary Cleanup Program, DTSC enters site-specific agreements with project proponents for DTSC oversight of site assessment, investigation, and/or removal or remediation activities, and the project proponents agree to pay DTSC's reasonable costs for those services.

Government Publication Date: Feb 6, 2023

GeoTracker Cleanup Program Sites: CLEANUP SITES

A list of Cleanup Program sites in the state of California made available by The State Water Resources Control Board (SWRCB) of the California Environmental Protection Agency (EPA). SWRCB tracks leaking underground storage tank cleanups as well as other water board cleanups.

Government Publication Date: Feb 27, 2023

Delisted Cleanup Program Sites: DELISTED CLEANUP

A list of Cleanup Program sites which were once included - and have since been removed from - the list of Cleanup Program Sites in GeoTracker. GeoTracker is the State Water Resource Control Boards' data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.
Government Publication Date: Feb 27, 2023

Delisted County Records: DELISTED COUNTY
Records removed from county or CUPA databases. Records may be removed from the county lists made available by the respective county departments because they are inactive, or because they have been deemed to be below reportable thresholds.
Government Publication Date: Apr 27, 2023

Tribal

Leaking Underground Storage Tanks on Tribal/Indian Lands: INDIAN LUST
This list of leaking underground storage tanks (LUSTs) on Tribal/Indian Lands in Region 9, which includes California, is made available by the United States Environmental Protection Agency (EPA).
Government Publication Date: Apr 19, 2023

Underground Storage Tanks on Tribal/Indian Lands: INDIAN UST
This list of underground storage tanks (USTs) on Tribal/Indian Lands in Region 9, which includes California, is made available by the United States Environmental Protection Agency (EPA).
Government Publication Date: Apr 19, 2023

Delisted Tribal Leaking Storage Tanks: DELISTED INDIAN LST
Leaking Underground Storage Tank (LUST) facilities which once appeared on - and have since been removed from - the Regional Tribal/Indian LUST lists made available by the United States Environmental Protection Agency (EPA).
Government Publication Date: Apr 20, 2023

Delisted Tribal Underground Storage Tanks: DELISTED INDIAN UST
Underground Storage Tank (UST) facilities which once appeared on - and have since been removed from - the Regional Tribal/Indian UST lists made available by the United States Environmental Protection Agency (EPA).
Government Publication Date: Apr 20, 2023

County

Alameda County - LOP Sites List: LOP ALAMEDA
List of sites in the Alameda County Department of Environmental Health's (ACDEH) Local Oversight Program (LOP). The ACDEH LOP program oversees the investigation and cleanup of hazardous materials releases to the environment under two programs. The Leaking Underground Fuel Tank (LUFT) program is specific to unauthorized releases associated with petroleum underground storage tank systems. The Site Cleanup Program (SCP) oversees the investigation and cleanup of releases from hazardous materials, including but not limited to releases of pesticides, heavy metals, dry cleaner solvents, etc., including redevelopment of sites with residual contamination from historic uses.
Government Publication Date: Jan 16, 2019

Alameda County Contaminated Sites: CONT ALAMEDA
This list of contaminated sites was provided by the Alameda County Department of Environmental Health (ACDEH) up until May 2019. This data is now obtained through the State Water Resources Control Board's GeoTracker. Releases of other types of hazardous materials from underground storage tanks or other releases and/or spills that have contaminated soil, soil vapor, and/or groundwater may be regulated by ACDEH under the Site Cleanup Program, San Francisco Bay Regional Water Board, or by the California Department of Toxic Substance Control. ACDEH under LOP's SCP oversees the cleanup of contaminated property under authority of Health and Safety Code Sections 101480 through 101490.
Government Publication Date: May 27, 2019

Alameda County - UST List: UST ALAMEDA
A list of registered Underground Storage Tanks (USTs) in the County of Alameda. The list is made available by Alameda County Department of Environmental Health.
Government Publication Date: May 1, 2023

Alameda County Aboveground Storage Tanks: AST ALAMEDA

This database containing active and inactive aboveground storage tank facilities is maintained by the Alameda County Department of Environmental Health. These aboveground storage tanks contain petroleum-based liquid products such as gasoline, diesel, lubricants, etc. Effective July 1, 2018, tanks in an underground area (TIUGA) are subject to the Aboveground Petroleum Storage Act Program.

Government Publication Date: May 2, 2022

Alameda County - City of Berkeley CUPA Facilities: CUPA BERKELEY

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs at the City of Berkeley in Alameda County. This list is maintained by the Toxics Management Division at the City of Berkeley.

Government Publication Date: Apr 4, 2023

Alameda County - Hayward City CUPA List: CUPA HAYWARD

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Hayward City. This list is maintained by the Hayward City Fire Department.

Government Publication Date: Jul 16, 2019

Alameda County - San Leandro City CUPA Facilities List: CUPA SANLEANDRO

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in San Leandro City, Alameda County. This list is made available by San Leandro City Environmental Services Section.

Government Publication Date: Apr 11, 2019

Alameda County - Union City USTs: UST UNION

A list of Underground Storage Tanks (USTs) in the city of Union in Alameda County. This data is made available by the Environmental Programs Division of Economic & Community Development, Union City.

Government Publication Date: May 3, 2021

Alameda County - Union City CERS CUPA List: CUPA CERS UNION

A list of CERS registered facilities associated with various Certified Unified Program Agency (CUPA) programs in the City of Union. This list is made available by the City of Union Economic and Community Development Department.

Government Publication Date: May 3, 2021

Alameda County - Union City CUPA Facilities: CUPA UNION

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in the City of Union. Includes facilities with active and inactive statuses. This list is made available by the City of Union Economic and Community Development Department.

Government Publication Date: Sep 30, 2020

Alameda County - City of Livermore and Pleasanton UST List: UST LIVERMORE

A list of registered Underground Storage Tank (UST) in City of Livermore and City of Pleasanton, Alameda County. This list is maintained by the Livermore-Pleasanton Fire Department.

Government Publication Date: Mar 31, 2023

Alameda County - City of Livermore and Pleasanton AST List: AST LIVERMORE

A list of registered Aboveground Storage Tank (AST) in City of Livermore and City of Pleasanton, Alameda County. This list is maintained by the Livermore-Pleasanton Fire Department.

Government Publication Date: Mar 31, 2023

Alameda County - City of Livermore and Pleasanton CUPA Facilities: CUPA LIVERMORE

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in City of Livermore and City of Pleasanton in Alameda County. This list is maintained by the Livermore-Pleasanton Fire Department.

Government Publication Date: Mar 31, 2023

Contra Costa County - CUPA List: CUPA CONTRACO

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in the County of Contra Costa. This list is made available by Contra Costa County which has been certified by CalEPA to implement the Unified program as a CUPA.

Government Publication Date: Apr 3, 2023

Additional Environmental Record Sources

Federal

Facility Registry Service/Facility Index: FINDS/FRS

The Facility Registry Service (FRS) is a centrally managed database that identifies facilities, sites, or places subject to environmental regulations or of environmental interest. FRS creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, and data collected from EPA's Central Data Exchange registrations and data management personnel. This list is made available by the Environmental Protection Agency (US EPA).

Government Publication Date: Aug 18, 2022

Toxics Release Inventory (TRI) Program: TRIS

The U.S. Environmental Protection Agency's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of toxic chemicals from U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. There are currently 770 individually listed chemicals and 33 chemical categories covered by the TRI Program. Facilities that manufacture, process or otherwise use these chemicals in amounts above established levels must submit annual reporting forms for each chemical. Note that the TRI chemical list does not include all toxic chemicals used in the U.S. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment.

Government Publication Date: Oct 19, 2022

PFOA/PFOS Contaminated Sites: PFAS NPL

List of National Priorities List (NPL) and related Superfund Alternative Agreement (SAA) sites where PFOA or PFOS contaminants have been found in water and/or soil. The site listing is provided by the Federal Environmental Protection Agency (EPA).

Government Publication Date: Mar 28, 2023

Federal Agency Locations with Known or Suspected PFAS Detections: PFAS FED SITES

List of Federal agency locations with known or suspected detections of Per- and Polyfluoroalkyl Substances (PFAS), made available by the U.S. Environmental Protection Agency (EPA) in their PFAS Analytic Tools data. EPA outlines that these data are gathered from several federal entities, such as the Federal Superfund program, Department of Defense (DOD), National Aeronautics and Space Administration, Department of Transportation, and Department of Energy. The dates this data was extracted for the PFAS Analytic Tools range from March 2022 to April 2023. Sites on this list do not necessarily reflect the source/s of PFAS contamination and detections do not indicate level of risk or human exposure at the site. Agricultural notifications in this data are limited to DOD sites only. At this time, the EPA is aware that this list is not comprehensive of all Federal agencies.

Government Publication Date: Apr 24, 2023

SSEHRI PFAS Contamination Sites: PFAS SSEHRI

This PFAS Contamination Site Tracker database is compiled by the Social Science Environmental Health Research Institute (SSEHRI) at Northeastern University. According to the SSEHRI, the database records qualitative and quantitative data from each known site of PFAS contamination, including timeline of discovery, sources, levels, health impacts, community response, and government response. The goal of this database is to compile information and support public understanding of the rapidly unfolding issue of PFAS contamination. All data presented was extracted from government websites, news articles, or publicly available documents, and this is cited in the tracker. Disclaimer: The source conveys this database undergoes regular updates as new information becomes available, some sites may be missing and/or contain information that is incorrect or outdated, as well as their information represents all contamination sites SSEHRI is aware of, not all possible contamination sites. This data is not intended to be used for legal purposes. Limited location details are available with this data. Access the following for the most current informations https://pfasproject.com/pfas-contamination-site-tr acker/

Government Publication Date: Dec 12, 2019

National Response Center PFAS Spills: ERNS PFAS

National Response Center (NRC) calls from 1990 to the most recent complete calendar year where there is indication of Aqueous Film Forming Foam (AFFF) usage. NRC calls may reference AFFF usage in the "Material Involved" or "Incident Description" fields. Data made available by the US Environmental Protection Agency (EPA). Disclaimer: dataset may include initial or misidentified incident data not yet validated or investigated by a federal/state response agency.

Government Publication Date: Feb 23, 2022

PFAS NPDES Discharge Monitoring: PFAS NPDES

This list of National Pollutant Discharge Elimination System (NPDES) permitted facilities with required monitoring for Per- and Polyfluoroalkyl (PFAS) Substances is made available via the U.S. Environmental Protection Agency (EPA)'s PFAS Analytic Tools. Any point-source wastewater discharger to waters of the United States must have a NPDES permit, which defines a set of parameters for pollutants and monitoring to ensure that the discharge does not degrade water quality or impair human health. This list includes NPDES permitted facilities associated with permits that monitor for Per- and Polyfluoroalkyl Substances (PFAS), limited to the years 2007 - present. EPA further advises the following regarding these data: currently, fewer than half of states have required PFAS monitoring for at least one of their permittees, and fewer states have established PFAS effluent limits for permittees. For states that may have required monitoring, some reporting and data transfer issues may exist on a state-by-state basis.

Government Publication Date: Feb 19, 2023

Perfluorinated Alkyl Substances (PFAS) from Toxic Release Inventory: PFAS TRI

List of Toxics Release Inventory (TRI) facilities at which the reported chemical is a per- or polyfluoroalkyl (PFAS) substance included in the U.S. Environmental Protection Agency's (EPA) consolidated PFAS Master List of PFAS Substances. Encompasses Toxics Release Inventory records included in the EPA PFAS Analytic Tools. The EPA's TRI database currently tracks information on disposal or releases of 770 individually listed toxic chemicals and 33 chemical categories from thousands of U.S. facilities and details about how facilities manage those chemicals through recycling, energy recovery, and treatment.

Government Publication Date: Oct 19, 2022

Perfluorinated Alkyl Substances (PFAS) Water Quality: PFAS WATER

The Water Quality Portal (WQP) is a cooperative service sponsored by the United States Geological Survey (USGS), the Environmental Protection Agency (EPA), and the National Water Quality Monitoring Council (NWQMC). This listing includes records from the Water Quality Portal where the characteristic (environmental measurement) is in the Environmental Protection Agency (EPA)'s consolidated Master List of PFAS Substances.

Government Publication Date: Jul 20, 2020

PFAS TSCA Manufacture and Import Facilities: PFAS TSCA

The U.S. Environmental Protection Agency (EPA) issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. This list is specific only to TSCA Manufacture and Import Facilities with reported per- and poly-fluoroalkyl (PFAS) substances. Data file is sourced from EPA's PFAS Analytic Tools TSCA dataset which includes CDR/Inventory Update Reporting data from 1998 up to 2020. Disclaimer: This data file includes production and importation data for chemicals identified in EPA's CompTox Chemicals Dashboard list of PFAS without explicit structures and list of PFAS structures in DSSTox. Note that some regulations have specific chemical structure requirements that define PFAS differently than the lists in EPA's CompTox Chemicals Dashboard. Reporting information on manufactured or imported chemical substance amounts should not be compared between facilities, as some companies claim Chemical Data Reporting Rule data fields for PFAS information as Confidential Business Information.

Government Publication Date: Jan 5, 2023

PFAS Waste Transfers from RCRA e-Manifest : PFAS E-MANIFEST

This Per- and Poly-Fluoroalkyl Substances (PFAS) Waste Transfers dataset is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. Every shipment of hazardous waste in the U.S. must be accompanied by a shipment manifest, which is a critical component of the cradle-to-grave tracking of wastes mandated by the Resource Conservation and Recovery Act (RCRA). According to the EPA, currently no Federal Waste Code exists for any PFAS compounds. To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: • PFAS • PFOA • PFOS • PERFL • AFFF • GENX • GEN-X (plus the Vermont state-specific waste codes). Limitations: Amount or concentration of PFAS being transferred cannot be determined from the manifest information. Keyword searches may misidentify some manifest records that do not contain PFAS. This dataset should also not be considered to be exhaustive of all PFAS waste transfers.

Government Publication Date: Apr 9, 2023

PFAS Industry Sectors: PFAS IND

This Per- and Poly-Fluoroalkyl Substances (PFAS) Industry Sectors dataset is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. The EPA developed the dataset from various sources that show which industries may be handling PFAS including: EPA's Enforcement and Compliance History Online (ECHO) records restricted to potential PFAS-handling industry sectors; ECHO records for Fire Training Sites identified where fire-fighting foam may have been used in training exercises; and 14 CFR Part 139 Airports compiled from historic and current records from the FAA Airport Data and Information Portal. Since July 2006, all certificated Part 139 Airports are required to have fire-fighting foam onsite that meet certain military specifications, which to date have been fluorinated (Aqueous Film Forming Foam). Limitations: Inclusion in this dataset does not indicate that PFAS are being manufactured, processed, used, or released by the facility. Listed facilities potentially handle PFAS based on their industrial profile, but are unconfirmed by the EPA. Keyword searches in ECHO for Fire Training sites may misidentify some facilities and should not be considered to be an exhaustive list of fire training facilities in the U.S.

Government Publication Date: Apr 16, 2023

Hazardous Materials Information Reporting System: HMIRS

US DOT - Department of Transportation Pipeline and Hazardous Materials Safety Administration (PHMSA) Incidents Reports Database taken from Hazmat Intelligence Portal, U.S. Department of Transportation.

Government Publication Date: Sep 1, 2020

National Clandestine Drug Labs: NCDL

The U.S. Department of Justice ("the Department"), Drug Enforcement Administration (DEA), provides this data as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy.

Government Publication Date: Feb 8, 2023

Toxic Substances Control Act: TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.
The CDR enables EPA to collect and publish information on the manufacturing, processing, and use of commercial chemical substances and mixtures (referred to hereafter as chemical substances) on the TSCA Chemical Substance Inventory (TSCA Inventory). This includes current information on chemical substance production volumes, manufacturing sites, and how the chemical substances are used. This information helps the Agency determine whether people or the environment are potentially exposed to reported chemical substances. EPA publishes submitted CDR data that is not Confidential Business Information (CBI).

Government Publication Date: Apr 11, 2019

Hist TSCA: HIST TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.
The 2006 IUR data summary report includes information about chemicals manufactured or imported in quantities of 25,000 pounds or more at a single site during calendar year 2005. In addition to the basic manufacturing information collected in previous reporting cycles, the 2006 cycle is the first time EPA collected information to characterize exposure during manufacturing, processing and use of organic chemicals. The 2006 cycle also is the first time manufacturers of inorganic chemicals were required to report basic manufacturing information.

Government Publication Date: Dec 31, 2006

FTTS Administrative Case Listing: FTTS ADMIN

An administrative case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

FTTS Inspection Case Listing: FTTS INSP

An inspection case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

Potentially Responsible Parties List: PRP

Early in the site cleanup process, the U.S. Environmental Protection Agency (EPA) conducts a search to find the Potentially Responsible Parties (PRPs). The EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site. This listing contains PRPs, Noticed Parties, at sites in the EPA's Superfund Enterprise Management System (SEMS).

Government Publication Date: Jan 25, 2023

State Coalition for Remediation of Drycleaners Listing: SCRD DRYCLEANER

The State Coalition for Remediation of Drycleaners (SCRD) was established in 1998, with support from the U.S. Environmental Protection Agency (EPA) Office of Superfund Remediation and Technology Innovation. Coalition members are states with mandated programs and funding for drycleaner site remediation. Current members are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin. Since 2017, the SCRD no longer maintains this data, refer to applicable state source data where available.

Government Publication Date: Nov 08, 2017

Integrated Compliance Information System (ICIS): ICIS

The U.S. Environmental Protection Agency's Enforcement and Compliance History Online system incorporates data from the Integrated Compliance Information System - National Pollutant Discharge Elimination System (ICIS-NPDES). ICIS-NPDES is an information management system maintained by the Office of Compliance to track permit compliance and enforcement status of facilities regulated by the NPDES under the Clean Water Act. This data includes permit, inspection, violation and enforcement action information for applicable ICIS records.

Government Publication Date: Oct 15, 2022

Drycleaner Facilities: FED DRYCLEANERS

A list of drycleaner facilities from Enforcement and Compliance History Online (ECHO) data as made available by the U.S. Environmental Protection Agency (EPA), sourced from the ECHO Exporter file. The EPA tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.

Government Publication Date: Dec 11, 2022

Delisted Drycleaner Facilities: DELISTED FED DRY

List of sites removed from the list of Drycleaner Facilities (sites in the EPA's Integrated Compliance Information System (ICIS) with NAIC or SIC codes identifying the business as a drycleaner establishment).

Government Publication Date: Dec 11, 2022

Formerly Used Defense Sites: FUDS

Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DOD) is responsible for an environmental restoration. The FUDS Annual Report to Congress (ARC) is published by the U.S. Army Corps of Engineers (USACE). This data is compiled from the USACE's Geospatial FUDS data layers and Homeland Infrastructure Foundation-Level Data (HIFLD) FUDS dataset.

Government Publication Date: Jul 12, 2022

FUDS Munitions Response Sites: FUDS MRS

Boundaries of Munitions Response Sites (MRS), published with the Formerly Used Defense Sites (FUDS) Annual Report to Congress (ARC) by the U.S. Army Corps of Engineers (USACE). An MRS is a discrete location within a Munitions response area (MRA) that is known to require a munitions response. An MRA means any area on a defense site that is known or suspected to contain unexploded ordnance (UXO), discarded military munitions (DMM), or munitions constituents (MC). This data is compiled from the USACE's Geospatial MRS data layers and Homeland Infrastructure Foundation-Level Data (HIFLD) MRS dataset.

Government Publication Date: Jul 12, 2022

Former Military Nike Missile Sites: FORMER NIKE

This information was taken from report DRXTH-AS-IA-83A016 (Historical Overview of the Nike Missile System, 12/1984) which was performed by Environmental Science and Engineering, Inc. for the U.S. Army Toxic and Hazardous Materials Agency Assessment Division. The Nike system was deployed between 1954 and the mid-1970's. Among the substances used or stored on Nike sites were liquid missile fuel (JP-4); starter fluids (UDKH, aniline, and furfuryl alcohol); oxidizer (IRFNA); hydrocarbons (motor oil, hydraulic fluid, diesel fuel, gasoline, heating oil); solvents (carbon tetrachloride, trichloroethylene, trichloroethane, stoddard solvent); and battery electrolyte. The quantities of material a disposed of and procedures for disposal are not documented in published reports. Virtually all information concerning the potential for contamination at Nike sites is confined to personnel who were assigned to Nike sites. During deactivation most hardware was shipped to depot-level supply points. There were reportedly instances where excess materials were disposed of on or near the site itself at closure. There was reportedly no routine site decontamination.

Government Publication Date: Dec 2, 1984

PHMSA Pipeline Safety Flagged Incidents: PIPELINE INCIDENT

A list of flagged pipeline incidents made available by the U.S. Department of Transportation (US DOT) Pipeline and Hazardous Materials Safety Administration (PHMSA). PHMSA regulations require incident and accident reports for five different pipeline system types.

Government Publication Date: Mar 31, 2021

Material Licensing Tracking System (MLTS): MLTS

A list of sites that store radioactive material subject to the Nuclear Regulatory Commission (NRC) licensing requirements. This list is maintained by the NRC. As of September 2016, the NRC no longer releases location information for sites. Site locations were last received in July 2016.

Government Publication Date: May 11, 2021

Historic Material Licensing Tracking System (MLTS) sites: HIST MLTS

A historic list of sites that have inactive licenses and/or removed from the Material Licensing Tracking System (MLTS). In some cases, a site is removed from the MLTS when the state becomes an "Agreement State". An Agreement State is a State that has signed an agreement with the Nuclear Regulatory Commission (NRC) authorizing the State to regulate certain uses of radioactive materials within the State.

Government Publication Date: Jan 31, 2010

Mines Master Index File: MINES

The Master Index File (MIF) is provided by the United State Department of Labor, Mine Safety and Health Administration (MSHA). This file, which was originally created in the 1970's, contained many Mine-IDs that were invalid. MSHA removes invalid IDs from the MIF upon discovery. MSHA applicable data includes the following: all Coal and Metal/Non-Metal mines under MSHA's jurisdiction since 1/1/1970; mine addresses for all mines in the database except for Abandoned mines prior to 1998 from MSHA's legacy system (addresses may or may not correspond with the physical location of the mine itself); violations that have been assessed penalties as a result of MSHA inspections beginning on 1/1/2000; and violations issued as a result of MSHA inspections conducted beginning on 1/1/2000.

Government Publication Date: Nov 7, 2022

Surface Mining Control and Reclamation Act Sites: SMCRA

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by the Office of Surface Mining Reclamation and Enforcement (OSMRE) to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of Abandoned Mine Land (AML) impacts, as well as information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Government Publication Date: Aug 18, 2022

Mineral Resource Data System: MRDS

The Mineral Resource Data System (MRDS) is a collection of reports describing metallic and nonmetallic mineral resources throughout the world. Included are deposit name, location, commodity, deposit description, geologic characteristics, production, reserves, resources, and references. This database contains the records previously provided in the Mineral Resource Data System (MRDS) of USGS and the Mineral Availability System/Mineral Industry Locator System (MAS/MILS) originated in the U.S. Bureau of Mines, which is now part of USGS. The USGS has ceased systematic updates of the MRDS database with their focus more recently on deposits of critical minerals while providing a well-documented baseline of historical mine locations from USGS topographic maps.

Government Publication Date: Mar 15, 2016

DOE Legacy Management Sites: LM SITES

The U.S. Department of Energy (DOE) Office of Legacy Management (LM) currently manages radioactive and chemical waste, environmental contamination, and hazardous material at over 100 sites across the U.S. The LM manages sites with diverse regulatory drivers (statutes or programs that direct cleanup and management requirements at DOE sites) or as part of internal DOE or congressionally-recognized programs, such as but not limited to: Formerly Utilized Sites Remedial Action Program (FUSRAP), Uranium Mill Tailings Radiation Control Act (UMTRCA Title I, Tile II), Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), Resource Conservation and Recovery Act (RCRA), Decontamination and Decommissioning (D&D), Nuclear Waste Policy Act (NWPA). This site listing includes data exported from the DOE Office of LM's Geospatial Environmental Mapping System (GEMS). GEMS Data disclaimer: The DOE Office of LM makes no representation or warranty, expressed or implied, regarding the use, accuracy, availability, or completeness of the data presented herein.

Government Publication Date: Dec 1, 2022

Alternative Fueling Stations: ALT FUELS

This list of alternative fueling stations is sourced from the Alternative Fuels Data Center (AFDC). The U.S. Department of Energy's Office of Energy Efficiency & Renewable Energy launched the AFDC in 1991 as a repository for alternative fuel vehicle performance data, which provides a wealth of information and data on alternative and renewable fuels, advanced vehicles, fuel-saving strategies, and emerging transportation technologies. The data includes Biodiesel (B20 and above), Compressed Natural Gas (CNG), Electric, Ethanol (E85), Hydrogen, Liquefied Natural Gas (LNG), Propane (LPG), and Renewable Diesel (R20 and above) fuel type locations.

Government Publication Date: Mar 23, 2023

Superfunds Consent Decrees: CONSENT DECREES

This list of Superfund consent decrees is provided by the Department of Justice, Environment & Natural Resources Division (ENRD) through a Freedom of Information Act (FOIA) applicable file. This listing includes Consent Decrees for CERCLA or Superfund Sites filed and/or as proposed within the ENRD's Case Management System (CMS) since 2010. CMS may not reflect the latest developments in a case nor can the agency guarantee the accuracy of the data. ENRD Disclaimer: Congress excluded three discrete categories of law enforcement and national security records from the requirements of the FOIA; response is limited to those records that are subject to the requirements of the FOIA; however, this should not be taken as an indication that excluded records do, or do not, exist.

Government Publication Date: Apr 19, 2023

Air Facility System: AFS

This EPA retired Air Facility System (AFS) dataset contains emissions, compliance, and enforcement data on stationary sources of air pollution. Regulated sources cover a wide spectrum; from large industrial facilities to relatively small operations such as dry cleaners. AFS does not contain data on facilities that are solely asbestos demolition and/or renovation contractors, or landfills. ECHO Clean Air Act data from AFS are frozen and reflect data as of October 17, 2014; the EPA retired this system for Clean Air Act stationary sources and transitioned to ICIS-Air.

Government Publication Date: Oct 17, 2014

Registered Pesticide Establishments: SSTS

List of active EPA-registered foreign and domestic pesticide-producing and device-producing establishments based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that facilities producing pesticides, active ingredients, or devices be registered. The list of establishments is made available by the EPA.

Government Publication Date: Mar 30, 2022

Polychlorinated Biphenyl (PCB) Transformers: PCBT

Locations of Transformers Containing Polychlorinated Biphenyls (PCBs) registered with the United States Environmental Protection Agency. PCB transformer owners must register their transformer(s) with EPA. Although not required, PCB transformer owners who have removed and properly disposed of a registered PCB transformer may notify EPA to have their PCB transformer de-registered. Data made available by EPA.

Government Publication Date: Oct 15, 2019

Polychlorinated Biphenyl (PCB) Notifiers: PCB

Facilities included in the national list of facilities that have notified the United States Environmental Protection Agency (EPA) of Polychlorinated Biphenyl (PCB) activities. Any company or person storing, transporting or disposing of PCBs or conducting PCB research and development must notify the EPA and receive an identification number.

Government Publication Date: Nov 3, 2022

State

PFAS Sampling Locations: PFAS SAMPLING

This data is sourced from the State Water Board's GeoTracker Per- and Polyfluoroalkyl Substances (PFAS) Map tool which contains individual sampling points (i.e., soil boring, groundwater monitoring well, drinking water well for municipal drinking water systems, etc.) or a site location with PFAS analytical data. Includes analytical results that are finalized and submitted electronically by the Responsible Parties via GeoTracker's Electronic Submittal of Information Portal, and after it's accepted by a Regional Water Quality Control Board.

Government Publication Date: Mar 14, 2023

Dry Cleaning Facilities: DRYCLEANERS

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial, linen supply, commercial laundry, dry cleaning and pressing machines - Coin Operated Laundry and Dry Cleaning. This is provided by the Department of Toxic Substance Control.

Government Publication Date: Dec 20, 2021

Delisted Drycleaners: DELISTED DRYCLEANERS

Sites removed from the list of drycleaner related facilities that have EPA ID numbers, made available by the California Department of Toxic Substance Control.

Government Publication Date: Jan 31, 2022

Non-Toxic Dry Cleaning Incentive Program: DRYC GRANT

A list of grant recipients of the Non-Toxic Dry Cleaning Incentive Program made available by the California Air Resources Board (CARB). The program provides grants to eligible dry cleaning businesses to assist them in transitioning away from PERC machines to alternative non-toxic and non-smog forming technologies.

Government Publication Date: Jan 31, 2022

PFAS GeoTracker Cleanup Sites: PFAS GT CLEANUPS

A list of applicable cleanup sites from the State Water Resources Control Board's (SWRCB) GeoTracker data management system where one or more of the potential contaminants of concern are identified in the PFAS Master List of PFAS Substances made available by the Environmental Protection Agency (US EPA).

Government Publication Date: Feb 27, 2023

PFOA/PFOS Groundwater: PFAS GW

A list of water wells from the Groundwater Ambient Monitoring and Assessment Program (GAMA) Groundwater Information System with the groundwater chemical perfluorooctanoic acid (PFOA) (NL = 0.014 UG/L) or perfluorooctanoic sulfonate (PFOS) (NL = 0.013 UG/L). The GAMA Groundwater Information System search is made available by California Water Boards.

Government Publication Date: Apr 30, 2023

Hazardous Waste and Substances Site List - Site Cleanup: HWSS CLEANUP

The Hazardous Waste and Substances Sites (Cortese) List is a planning document used by the State, local agencies and developers to comply with the California Environmental Quality Act requirements in providing information about the location of hazardous materials release sites. This list is published by California Department of Toxic Substance Control.

Government Publication Date: Mar 15, 2023

Toxic Pit Cleanup Act Sites: TOXIC PITS

The Toxic Pits Cleanup Act (TPCA) list identifies sites suspected of containing hazardous substances where cleanup has not yet been completed. This list was maintained by the State Water Resources Control Board (SWRCB), is not longer maintained, and updates are not planned.

Government Publication Date: Jul 1, 1995

List of Hazardous Waste Facilities Subject to Corrective Action: DTSC HWF

This is a list of hazardous waste facilities identified in Health and Safety Code (HSC) § 25187.5. These facilities are those where Department of Toxic Substances Control (DTSC) has taken or contracted for corrective action because a facility owner/operator has failed to comply with a date for taking corrective action in an order issued under HSC § 25187, or because DTSC determined that immediate corrective action was necessary to abate an imminent or substantial endangerment.

Government Publication Date: Jul 18, 2016

EnviroStor Inspection, Compliance, and Enforcement: INSP COMP ENF

A list of permitted facilities with inspections and enforcements tracked by the California Department of Toxic Substance Control's (DTSC) EnviroStor data management system.

Government Publication Date: Oct 24, 2022

School Property Evaluation Program Sites: SCH

A list of sites registered with The Department of Toxic Substances Control (DTSC) School Property Evaluation and Cleanup (SPEC) Division. SPEC is responsible for assessing, investigating and cleaning up proposed school sites. The Division ensures that selected properties are free of contamination or, if the properties were previously contaminated, that they have been cleaned up to a level that protects the students and staff who will occupy the new school.

Government Publication Date: Feb 6, 2023

California Hazardous Material Incident Report System (CHMIRS): CHMIRS

A list of reported hazardous material incidents, spills, and releases from the California Hazardous Material Incident Report System (CHMIRS). This list has been made available by the California Office of Emergency Services (OES).

Government Publication Date: Nov 18, 2022

Historical California Hazardous Material Incident Report System (CHMIRS): HIST CHMIRS

A list of reported hazardous material incidents, spills, and releases from the California Hazardous Material Incident Report System (CHMIRS) prior to 1993. This list has been made available by the California Office of Emergency Services (OES).

Government Publication Date: Jan 1, 1993

Handlers from Hazardous Waste Manifest Data: HAZNET

A list of handlers not otherwise classified as Treatment, Storage, Disposal facilities (TSDF) or generators from the facilities and manifests data made available by the California Department of Toxic Substances Control (DTSC) in their Hazardous Waste Tracking System (HWTS).

Government Publication Date: Oct 24, 2016

Generators from Hazardous Waste Manifest Data: HAZ GEN

List of handlers listed as having generated waste from the facilities and manifests data made available by the California Department of Toxic Substances Control (DTSC) in their Hazardous Waste Tracking System (HWTS).

Government Publication Date: Dec 31, 2017

TSDF from Hazardous Waste Manifest Data: HAZ TSD

List of Treatment, Storage, and Disposal Facilities (TSDFs) from the facilities and manifests data made available by the California Department of Toxic Substances Control (DTSC) in their Hazardous Waste Tracking System (HWTS).

Government Publication Date: Dec 31, 2017

Historical Hazardous Waste Manifest Data: HIST MANIFEST

A list of historic hazardous waste manifests received by the Department of Toxic Substances Control (DTSC) from year the 1980 to 1992. The volume of manifests is typically 900,000 - 1,000,000 annually, representing approximately 450,000 - 500,000 shipments.

Government Publication Date: Dec 31, 1992

DTSC Registered Hazardous Waste Transporters: HW TRANSPORT

The California Department of Toxic Substances Control (DTSC) maintains this list of Registered Hazardous Waste Transporters.

Government Publication Date: Mar 23, 2023

Registered Waste Tire Haulers: WASTE TIRE

This list of registered waste tire haulers is maintained by the California Department of Resources Recycling and Recovery.

Government Publication Date: Oct 11, 2022

California Medical Waste Management Program Facility List: MEDICAL WASTE

This list of Medical Waste Management Program Facilities is maintained by the California Department of Public Health. The Medical Waste Management Program (MWMP) regulates the generation, handling, storage, treatment, and disposal of medical waste by providing oversight for the implementation of the Medical Waste Management Act (MWMA). The MWMP permits and inspects all medical waste off-site treatment facilities, medical waste transporters, and medical waste transfer stations. This list contains transporters, treatment, and transfer facilities.

Government Publication Date: Apr 19, 2023

Historical Cortese List: HIST CORTESE

List of sites which were once included on the Cortese list. The Hazardous Waste and Substances Sites (Cortese) List is a planning document used by the State, local agencies and developers to comply with the California Environmental Quality Act requirements for providing information about the location of hazardous sites.

Government Publication Date: Nov 13, 2008

Cease and Desist Orders and Cleanup and Abatement Orders: CDO/CAO

The California Environment Protection Agency "Cortese List" of active Cease and Desist Orders (CDO) and Cleanup and Abatement Orders (CAO). This list contains many CDOs and CAOs that do NOT concern the discharge of wastes that are hazardous materials. Many of the listed orders concern, as examples, discharges of domestic sewage, food processing wastes, or sediment that do not contain hazardous materials, but the Water Boards' database does not distinguish between these types of orders.

Government Publication Date: Dec 6, 2021

California Environmental Reporting System (CERS) Hazardous Waste Sites: CERS HAZ

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the following regulatory programs: Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, RCRA LQ HW Generator. The CalEPA oversees the statewide implementation of the Unified Program which applies regulatory standards to protect Californians from hazardous waste and materials.

Government Publication Date: Apr 12, 2023

Delisted Environmental Reporting System (CERS) Hazardous Waste Sites: DELISTED HAZ

This database contains a list of sites that were removed from the California Environmental Protection Agency (CalEPA) in the following regulatory programs: Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, RCRA LQ HW Generator.

Government Publication Date: Nov 29, 2018

Sites in GeoTracker: GEOTRACKER

GeoTracker is the State Water Resource Control Boards' data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater. This is a list of sites in GeoTracker that aren't otherwise categorized as LUST, Land Disposal Sites (LDS), Cleanup Sites, or sites having Waste Discharge Requirements (WDR). This listing includes program types such as Underground Injection Control (UIC), Confined Animal Facilities (CAF), Irrigated Lands Regulatory Program, plans, and non-case information.

Government Publication Date: Feb 27, 2023

Mines Listing: MINE

This list includes mine site locations extracted from the Mines Online database, maintained by the California Department of Conservation. Mines Online (MOL) is an interactive web map designed with GIS features that provide information such as the mine name, mine status, commodity sold, location, and other mine specific data. Please note: Mine location information is provided to assist experts in determining the location of mine operators in accordance with California Civil Code section 1103.4 and reflects information reported by mine operators in annual reports provided under Public Resources Code section 2207. While the Division of Mine Reclamation (DMR) attempts to populate MOL with accurate location information, the DMR cannot guarantee the accuracy of operator reported location information.

Government Publication Date: Dec 19, 2022

Recorded Environmental Cleanup Liens: LIEN

The California Department of Toxic Substance Control (DTSC) maintains this list of liens placed upon real properties. A lien is utilized by the DTSC to obtain reimbursement from responsible parties for costs associated with the remediation of contaminated properties.

Government Publication Date: Aug 3, 2022

Waste Discharge Requirements: WASTE DISCHG

List of sites in California State Water Resources Control Board (SWRCB) Waste Discharge Requirements (WDRs) Program in California, made available by the SWRCB via GeoTracker. The WDR program regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Government Publication Date: Feb 27, 2023

Toxic Pollutant Emissions Facilities: EMISSIONS

A list of criteria and toxic pollutant emissions data for facilities in California made available by the California Environmental Protection Agency - Air Resources Board (ARB). Risk data may be based on previous inventory submittals. The toxics data are submitted to the ARB by the local air districts as requirement of the Air Toxics "Hot Spots" Program. This program requires emission inventory updates every four years.

Government Publication Date: Dec 31, 2020

Clandestine Drug Lab Sites: CDL

The Department of Toxic Substances Control (DTSC) maintains a listing of drug lab sites. DTSC is responsible for removal and disposal of hazardous substances discovered by law enforcement officials while investigating illegal/clandestine drug laboratories.

Government Publication Date: Jan 19, 2021

Tribal

No Tribal additional environmental record sources available for this State.

County

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

PSR
PHYSICAL SETTING REPORT

Property Information

Order Number:	23061301157p
Date Completed:	June 14, 2023
Project Number:	23-410652.2
Project Property:	2360 Ellsworth 2360 Ellsworth Street BERKELEY CA 94704
Coordinates:	
Latitude:	37.8668069
Longitude:	-122.2637271
UTM Northing:	4191303.5509 Meters
UTM Easting:	564757.951133 Meters
UTM Zone:	UTM Zone 10S
Elevation:	215.87 ft
Slope Direction:	W

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Geologic Information....7
Soil Information....9
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Detail Report....20
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The ERIS ***Physical Setting Report - PSR*** provides comprehensive information about the physical setting around a site and includes a complete overview of topography and surface topology, in addition to hydrologic, geologic and soil characteristics. The location and detailed attributes of oil and gas wells, water wells, public water systems and radon are also included for review.

The compilation of both physical characteristics of a site and additional attribute data is useful in assessing the impact of migration of contaminants and subsequent impact on soils and groundwater.

Disclaimer

This Report does not provide a full environmental evaluation for the site or adjacent properties. Please see the terms and disclaimer at the end of the Report for greater detail.

Topographic Information

Current USGS Topo (2021)

Quadrangle(s): Oakland East,CA; Oakland West,CA; Richmond,CA; Briones Valley,CA

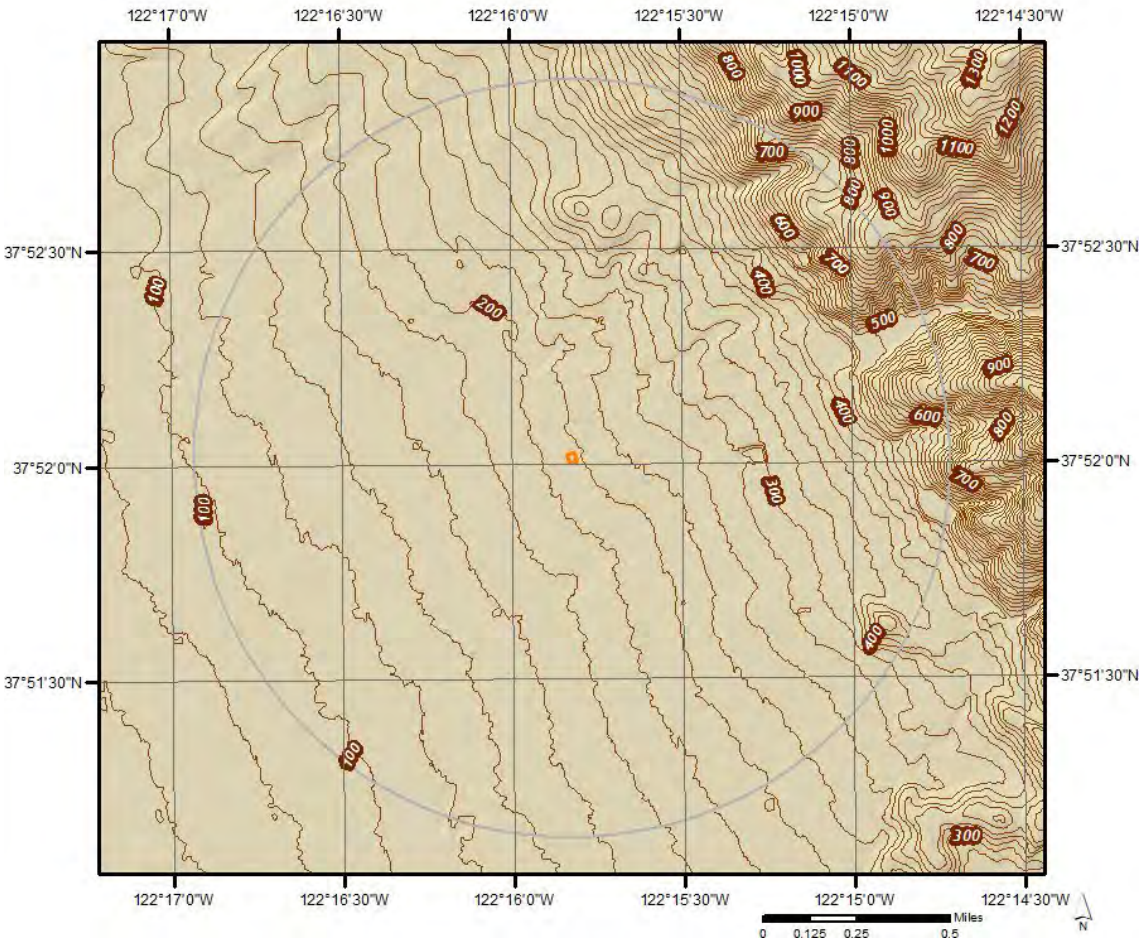
Source: USGS 7.5 Minute Topographic Map

Topographic Information

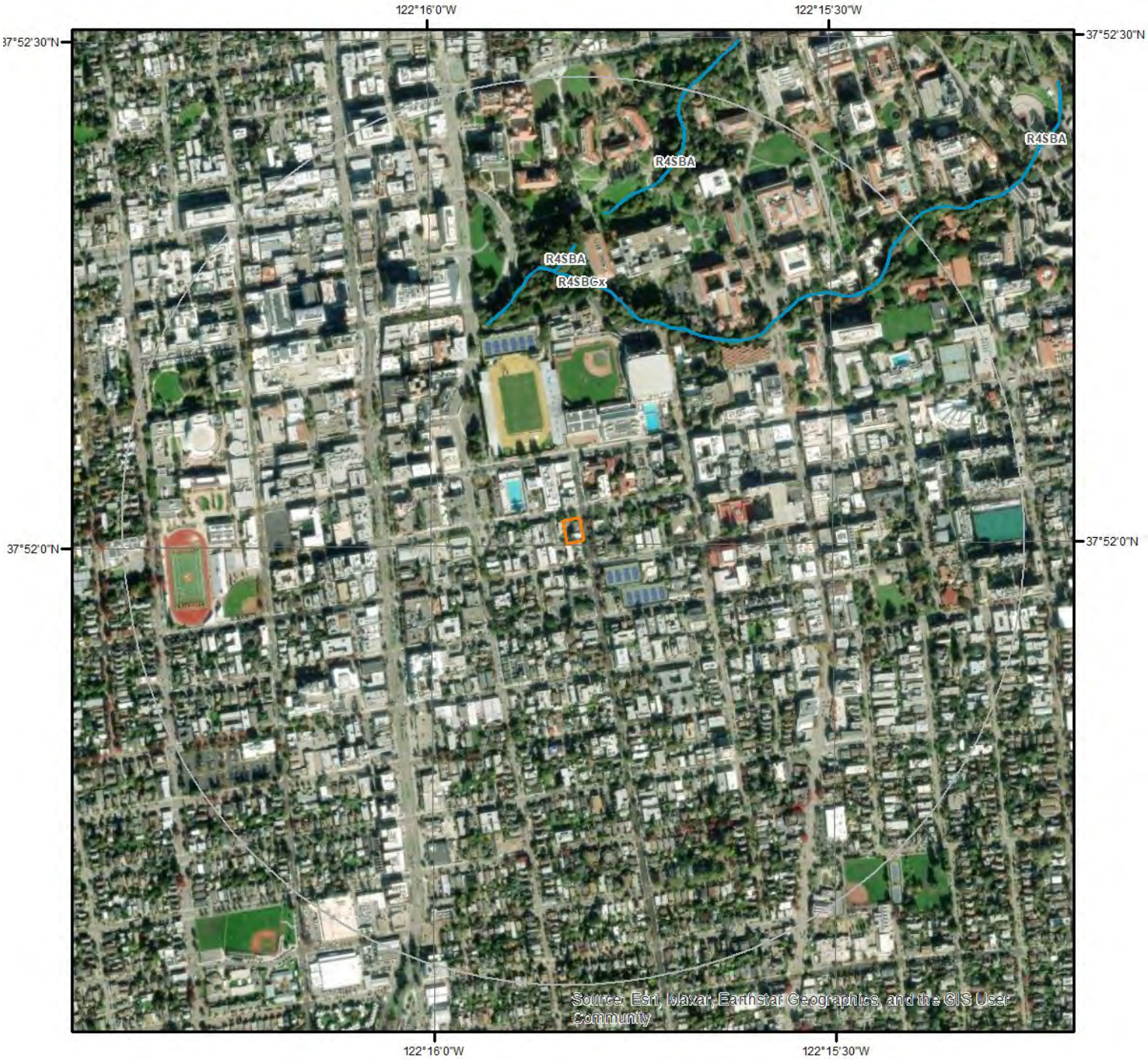
The previous topographic map(s) are created by seamlessly merging and cutting current USGS topographic data. Below are shaded relief map(s), derived from USGS elevation data to show surrounding topography in further detail.

Topographic information at project property:

Elevation:	215.87 ft
Slope Direction:	W



Hydrologic Information



Wetland

0 0.075 0.15 0.3 Miles

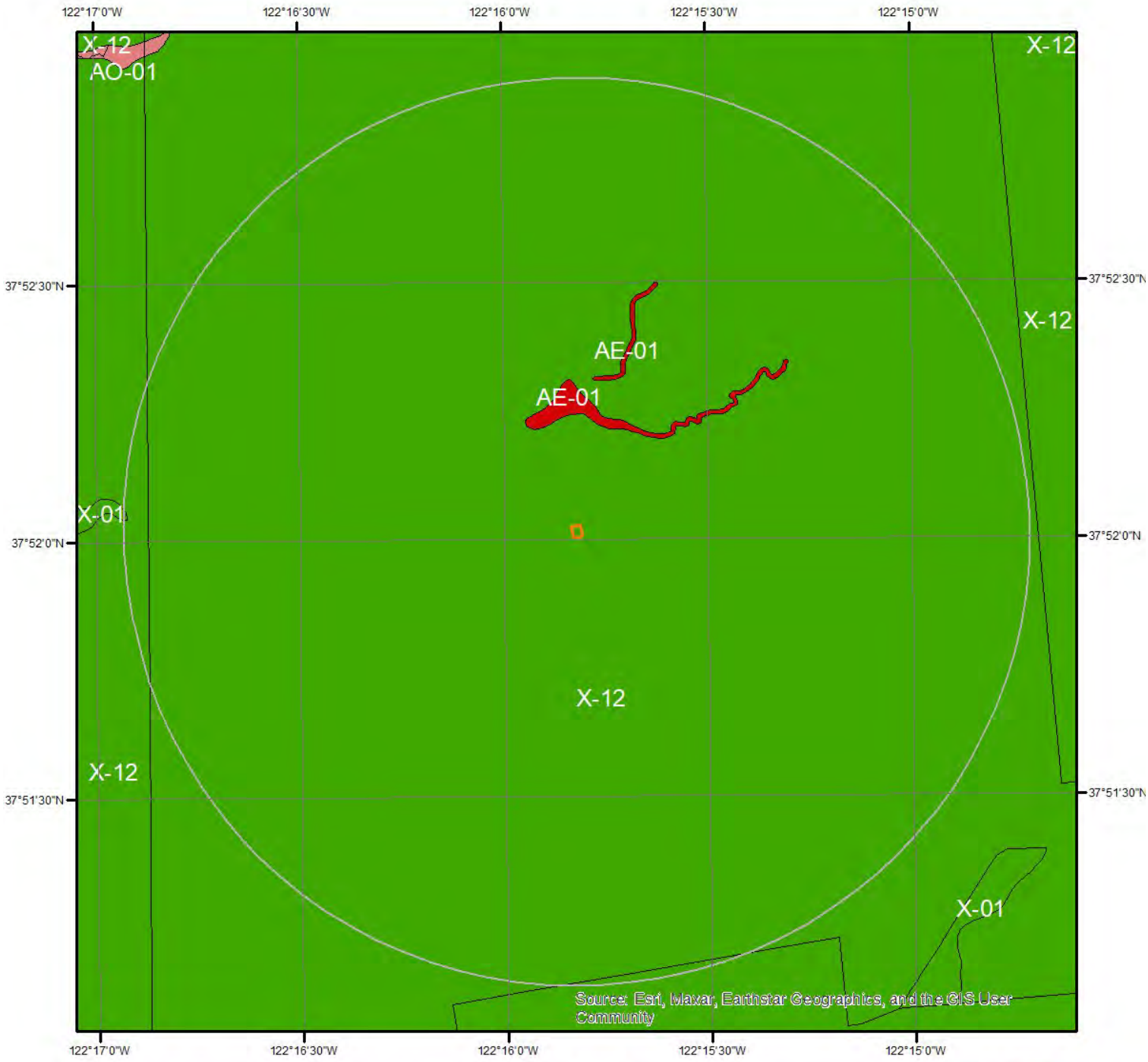
N

This map shows wetland existence using data from US Fish & Wildlife.
Data coverage is shown to the right. Gray indicates no data available in the area.

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

ERIS

Hydrologic Information



Flood Hazard Zones

This map shows FEMA flood hazard zones. FIRM panels are shown to the right, and blank indicates no data is available.

Miles
0 0.2 0.4

A	AO	X
A99	V	OPEN WATER
AE	VE	NOT POPULATED
AH	D	AREA NOT INCLUDED

Quadrangle(s): Oakland East,CA; Oakland West,CA; Richmond,CA; Briones Valley,CA

ERIS

Hydrologic Information

The Wetland Type map shows wetland existence overlaid on an aerial imagery. The Flood Hazard Zones map shows FEMA flood hazard zones overlaid on an aerial imagery. Relevant FIRM panels and detailed zone information is provided below.
For detailed Zone descriptions please click the link: https://floodadvocate.com/fema-zone-definitions

Available FIRM Panels in area:	06001C0080G(effective:2009-08-03) 06001C0019G(effective:2009-08-03) 06001C0057G(effective:2009-08-03) 06001C0038G(effective:2009-08-03) 06001C0056H(effective:2018-12-21) 06013C0405F(effective:2009-06-16) 06013C0265F(effective:2009-06-16) 06013C0244G(effective:2015-09-30)

Flood Zone AE-01

Zone:	AE
Zone subtype:	

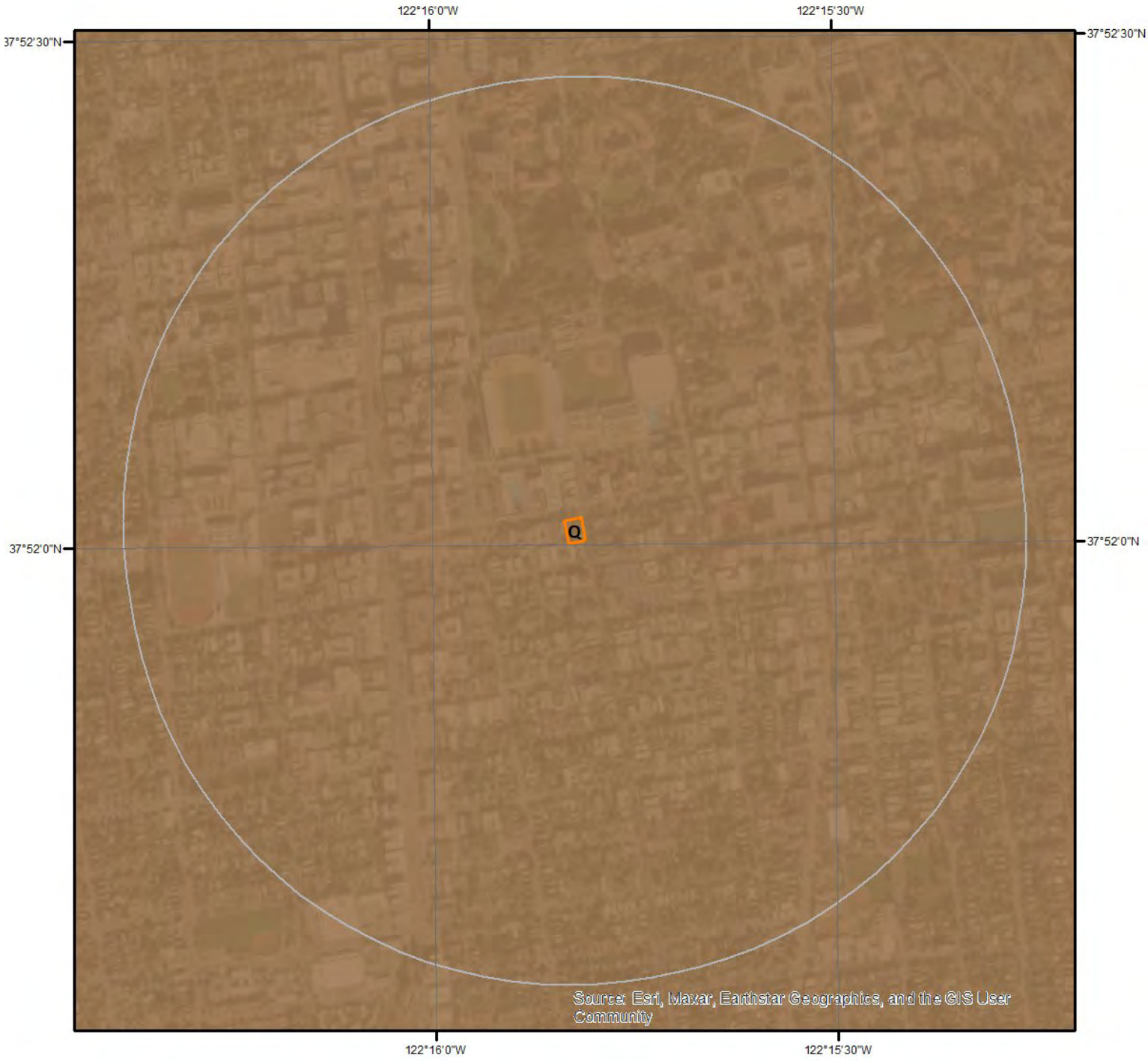
Flood Zone X-01

Zone:	X
Zone subtype:	0.2 PCT ANNUAL CHANCE FLOOD HAZARD

Flood Zone X-12

Zone:	X
Zone subtype:	AREA OF MINIMAL FLOOD HAZARD

Geologic Information



0 0.2 0.4 Miles

N

Geologic Units

This maps shows geologic units in the area. Please refer to the report for detailed descriptions.

ERIS

0 0.275 0.55 Miles

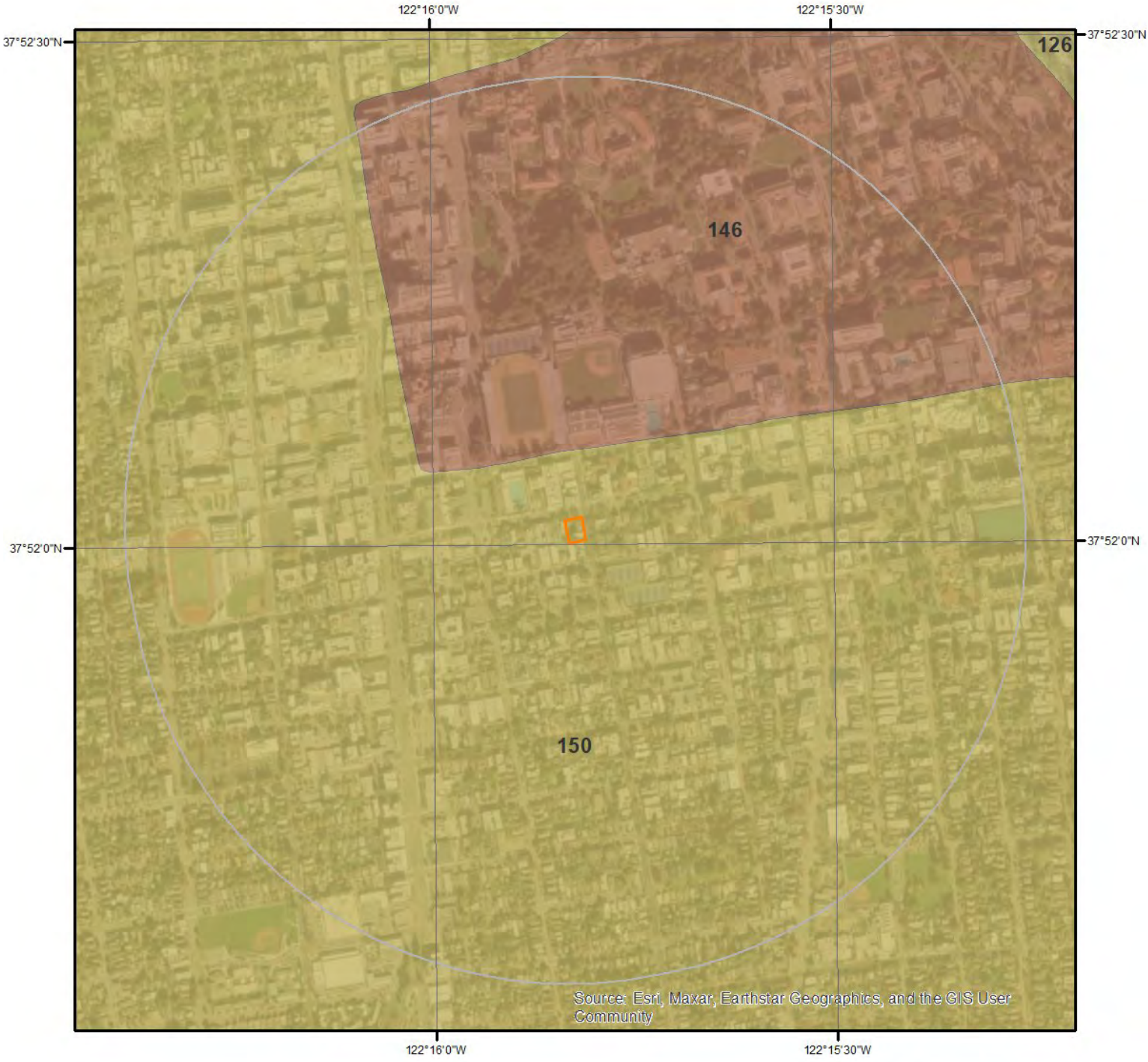
Geologic Information

The previous page shows USGS geology information. Detailed information about each unit is provided below.

Geologic Unit Q

Unit Name:	Quaternary alluvium and marine deposits
Unit Age:	Pliocene to Holocene
Primary Rock Type:	alluvium
Secondary Rock Type:	terrace
Unit Description:	Alluvium, lake, playa, and terrace deposits; unconsolidated and semi-consolidated. Mostly nonmarine, but includes marine deposits near the coast.

Soil Information



SSURGO Soils

0 0.175 0.35 Miles

N

This maps shows SSURGO soil units around the target property. Please refer to the report for detailed soil descriptions.

ERIS

Soil Information

The previous page shows a soil map using SSURGO data from USDA Natural Resources Conservation Service. Detailed information about each unit is provided below.

Map Unit 146 (7.49%)

Map Unit Name:	Urban land

No more attributes available for this map unit

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 146 - Urban land

Component: Urban land (95%)
Generated brief soil descriptions are created for major soil components. The Urban land is a miscellaneous area.

Component: Unnamed (5%)
Generated brief soil descriptions are created for major soil components. The Unnamed soil is a minor component.

Map Unit 150 (92.51%)

Map Unit Name:	Urban land-Tierra complex, 2 to 5 percent slopes
Bedrock Depth - Min:	
Watertable Depth - Annual Min:	
Drainage Class - Dominant:	Moderately well drained
Hydrologic Group - Dominant:	D - Soils in this group have high runoff potential when thoroughly wet. Water movement through the soil is restricted or very restricted.

Major components are printed below

Tierra(50%)

horizon H1(0cm to 30cm)	Loam
horizon H2(30cm to 81cm)	Clay
horizon H3(81cm to 152cm)	Sandy clay loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 150 - Urban land-Tierra complex, 2 to 5 percent slopes

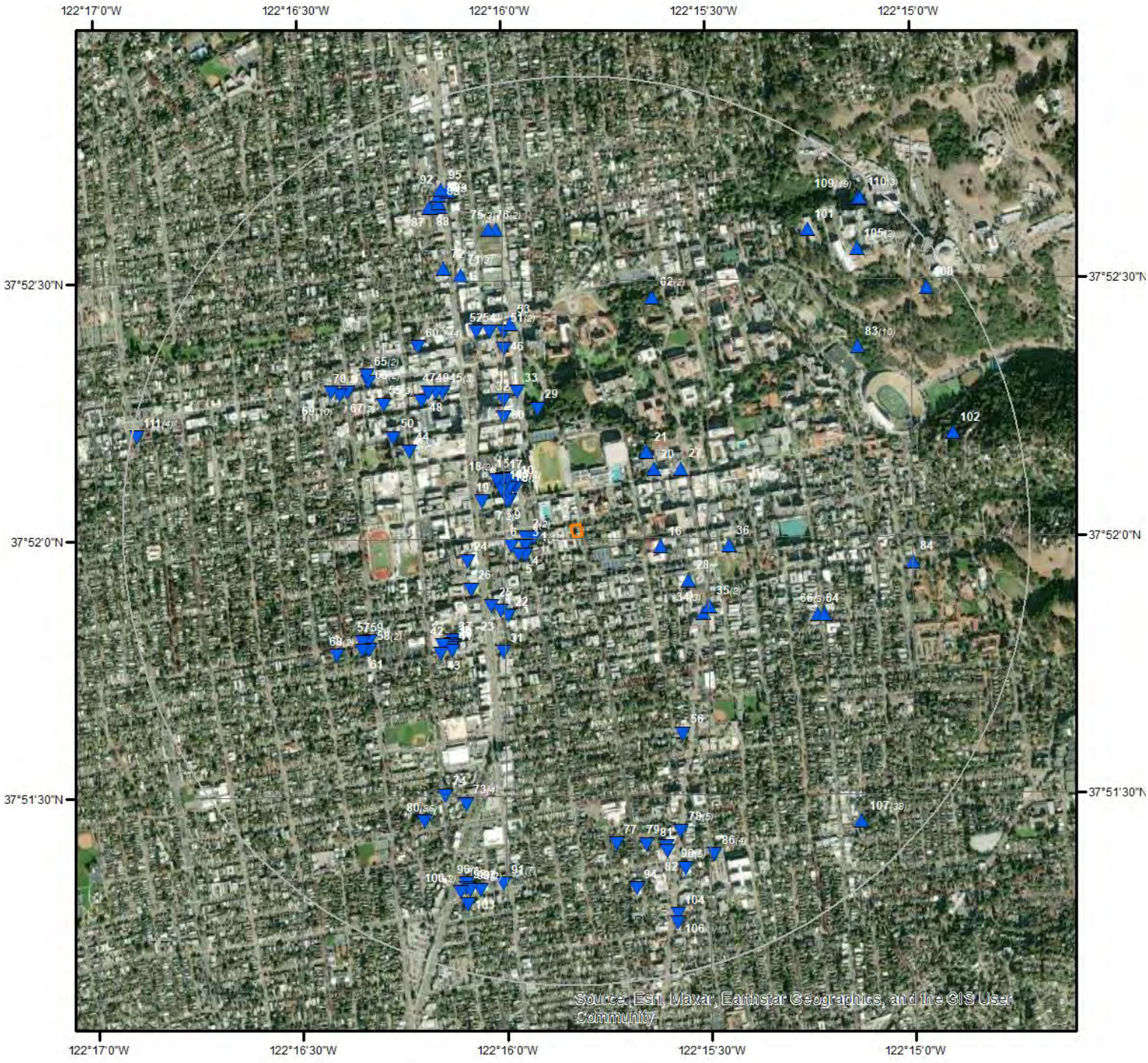
Component: Tierra (50%)
The Tierra component makes up 50 percent of the map unit. Slopes are 2 to 5 percent. This component is on dissected fan terraces. The parent material consists of alluvium. Depth to a root restrictive layer, abrupt textural change, inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is low. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 3 percent. Nonirrigated land capability classification is 4e. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface.

Component: Urban land (40%)
Generated brief soil descriptions are created for major soil components. The Urban land is a miscellaneous area.

Component: Azule (5%)
Generated brief soil descriptions are created for major soil components. The Azule soil is a minor component.

Component: Danville (5%)
Generated brief soil descriptions are created for major soil components. The Danville soil is a minor component.

Wells and Additional Sources



Wells & Additional Sources

N

0 0.15 0.3 0.6 Miles

- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation
- OGW Sites with Higher Elevation
- OGW Sites with Same Elevation
- OGW Sites with Lower Elevation
- OGW Sites with Unknown Elevation

ERIS

Wells and Additional Sources Summary

Federal Sources

Public Water Systems Violations and Enforcement Data

Map Key	PWS ID	Distance (ft)	Direction
44	CA0900650	2091.09	WNW
50	CA5500136	2325.03	WNW

Safe Drinking Water Information System (SDWIS)

Map Key	ID	Distance (ft)	Direction
	No records found		

Wells from NWIS

Map Key	ID	Distance (ft)	Direction
	No records found		

State Sources

Oil and Gas Wells

Map Key	ID	Distance (ft)	Direction
	No records found		

Periodic Groundwater Level Measurement Locations

Map Key	ID	Distance (ft)	Direction
	No records found		

Well Completion Reports

Map Key	WCR No	Distance (ft)	Direction
1	WCR2013-005191	451.48	W
1	WCR2013-005200	451.48	W
1	WCR2013-005195	451.48	W
1	WCR2013-005202	451.48	W
1	WCR2013-005194	451.48	W
1	WCR2013-005190	451.48	W
1	WCR2013-005197	451.48	W
1	WCR2013-005192	451.48	W
1	WCR2013-005193	451.48	W
1	WCR2013-005201	451.48	W
1	WCR2013-004736	451.48	W
1	WCR2013-005203	451.48	W
2	WCR2005-007138	555.54	W
2	WCR2005-007142	555.54	W
3	WCR2005-007143	573.38	WSW
4	WCR2005-007140	600.86	WSW

Wells and Additional Sources Summary

5	WCR2005-007136	676.55	WSW
6	WCR2005-007141	731.16	WSW
7	WCR2022-008228	778.62	WNW
7	WCR2021-015548	778.62	WNW
8	WCR2022-008229	785.92	NW
8	WCR2021-015549	785.92	NW
9	WCR2022-011771	800.61	WNW
10	WCR2022-011769	821.33	NW
11	WCR2022-011765	831.70	WNW
12	WCR2022-011770	844.99	WNW
13	WCR2023-001342	845.66	WNW
13	WCR2023-001341	845.66	WNW
14	WCR2022-011772	909.97	WNW
15	WCR2022-011774	924.54	NW
16	WCR2005-007139	949.83	E
17	WCR2022-011773	970.44	NW
18	WCR2022-008230	1013.55	WNW
18	WCR2021-015551	1013.55	WNW
19	WCR2020-006975	1084.83	WNW
20	WCR2013-001700	1090.07	NE
21	WCR2013-001702	1164.03	NE
22	WCR2014-016142	1206.92	SW
23	WCR2014-016143	1215.56	SW
24	WCR2022-001950	1277.91	WSW
25	WCR2014-016144	1263.40	SW
26	WCR2006-001967	1352.02	WSW
27	WCR2015-014879	1362.01	ENE
28	WCR2013-002575	1369.44	ESE
29	WCR2004-008118	1421.28	NNW
30	WCR2008-005242	1488.88	NNW
31	WCR0245407	1591.11	SSW
32	WCR2008-005240	1664.60	NNW
33	WCR2008-005241	1689.59	NNW
34	WCR2014-016191	1703.15	ESE
34	WCR2014-016190	1703.15	ESE
34	WCR2014-016192	1703.15	ESE
35	WCR2014-016189	1719.17	ESE
35	WCR2014-016188	1719.17	ESE
36	WCR2012-001439	1747.52	E
37	WCR2022-009536	1880.95	SW
38	WCR2022-009516	1916.35	SW
39	WCR2022-009252	1926.50	SW
40	WCR2022-009183	1942.92	SW
41	WCR2022-009166	1958.20	SW
42	WCR2022-009248	2002.48	SW
43	WCR2022-009163	2082.68	SW
45	WCR1999-000210	2173.16	NW
45	WCR1999-000209	2173.16	NW
45	WCR1999-000211	2173.16	NW
46	WCR2005-006569	2219.07	NNW
47	WCR1999-000200	2229.23	NW
48	WCR1999-000207	2279.06	NW
49	WCR1999-000208	2286.75	NW
51	WCR2002-000057	2409.48	NNW
51	WCR2002-000060	2409.48	NNW
52	WCR2002-000056	2465.95	NNW
53	WCR2002-000059	2481.65	NNW
54	WCR2002-000058	2531.34	NNW
55	WCR2010-000239	2617.45	WNW
55	WCR2011-000163	2617.45	WNW
55	WCR2011-000164	2617.45	WNW
56	WCR2001-005541	2632.30	SSE
57	WCR2003-004313	2698.87	WSW
58	WCR2003-004311	2746.10	WSW
58	WCR2003-004310	2746.10	WSW
59	WCR2003-004312	2770.60	WSW

Wells and Additional Sources Summary

60	WCR1986-002202	2759.52	NW
60	WCR1993-001352	2759.52	NW
60	WCR1988-009974	2759.52	NW
60	WCR1993-001209	2759.52	NW
60	WCR1995-001971	2759.52	NW
60	WCR1988-000555	2759.52	NW
60	WCR0086236	2759.52	NW
60	WCR1989-009822	2759.52	NW
60	WCR1989-009823	2759.52	NW
60	WCR0159143	2759.52	NW
60	WCR1987-003674	2759.52	NW
60	WCR2005-006568	2759.52	NW
60	WCR1989-003869	2759.52	NW
60	WCR0317377	2759.52	NW
60	WCR1989-011338	2759.52	NW
60	WCR1992-000670	2759.52	NW
60	WCR1963-000415	2759.52	NW
60	WCR0257734	2759.52	NW
60	WCR1989-002591	2759.52	NW
60	WCR0308965	2759.52	NW
60	WCR1989-011339	2759.52	NW
60	WCR1995-001972	2759.52	NW
60	WCR1993-001350	2759.52	NW
60	WCR0257732	2759.52	NW
60	WCR0257733	2759.52	NW
60	WCR1989-012259	2759.52	NW
60	WCR1989-012262	2759.52	NW
60	WCR0230648	2759.52	NW
60	WCR2005-006400	2759.52	NW
60	WCR1990-001143	2759.52	NW
60	WCR1988-000552	2759.52	NW
60	WCR1989-000181	2759.52	NW
60	WCR2008-005243	2759.52	NW
60	WCR0170516	2759.52	NW
60	WCR2003-006372	2759.52	NW
60	WCR1989-011312	2759.52	NW
60	WCR1986-002199	2759.52	NW
60	WCR2003-006408	2759.52	NW
60	WCR1988-000556	2759.52	NW
60	WCR1989-009833	2759.52	NW
60	WCR2005-006572	2759.52	NW
60	WCR0186738	2759.52	NW
60	WCR1989-009832	2759.52	NW
60	WCR1989-005902	2759.52	NW
60	WCR2005-006571	2759.52	NW
60	WCR1989-011311	2759.52	NW
60	WCR1993-001354	2759.52	NW
60	WCR1988-009973	2759.52	NW
60	WCR1986-002198	2759.52	NW
60	WCR2003-006371	2759.52	NW
60	WCR1989-005901	2759.52	NW
60	WCR1993-001347	2759.52	NW
60	WCR2002-008739	2759.52	NW
60	WCR0075876	2759.52	NW
60	WCR0056982	2759.52	NW
60	WCR1989-012261	2759.52	NW
60	WCR1990-001144	2759.52	NW
60	WCR1988-000551	2759.52	NW
60	WCR1991-004415	2759.52	NW
60	WCR0242706	2759.52	NW
60	WCR2005-006401	2759.52	NW
60	WCR1989-005479	2759.52	NW
60	WCR1989-000182	2759.52	NW
60	WCR1993-001217	2759.52	NW
60	WCR1991-003835	2759.52	NW
60	WCR1990-004770	2759.52	NW

Wells and Additional Sources Summary

60	WCR1993-001215	2759.52	NW
60	WCR1986-002177	2759.52	NW
60	WCR1989-012263	2759.52	NW
60	WCR1990-004771	2759.52	NW
60	WCR1993-001218	2759.52	NW
60	WCR0172319	2759.52	NW
60	WCR1993-001353	2759.52	NW
60	WCR1989-002593	2759.52	NW
60	WCR1989-008451	2759.52	NW
60	WCR1993-001346	2759.52	NW
60	WCR1989-009863	2759.52	NW
60	WCR1989-012258	2759.52	NW
60	WCR1993-001222	2759.52	NW
60	WCR1989-009834	2759.52	NW
60	WCR0113419	2759.52	NW
60	WCR1989-008452	2759.52	NW
60	WCR1989-008111	2759.52	NW
60	WCR1990-004772	2759.52	NW
60	WCR1993-001211	2759.52	NW
60	WCR1995-001974	2759.52	NW
60	WCR1989-002592	2759.52	NW
60	WCR1989-005478	2759.52	NW
60	WCR1989-005486	2759.52	NW
60	WCR1993-001220	2759.52	NW
60	WCR1989-005485	2759.52	NW
60	WCR1995-001976	2759.52	NW
60	WCR1989-005477	2759.52	NW
60	WCR1988-007249	2759.52	NW
60	WCR0323225	2759.52	NW
60	WCR0143134	2759.52	NW
60	WCR0141555	2759.52	NW
60	WCR2002-007699	2759.52	NW
60	WCR1993-001349	2759.52	NW
60	WCR2002-007698	2759.52	NW
60	WCR1995-001977	2759.52	NW
60	WCR1988-000553	2759.52	NW
60	WCR1989-003867	2759.52	NW
60	WCR1993-001221	2759.52	NW
60	WCR1995-001973	2759.52	NW
60	WCR1993-001351	2759.52	NW
60	WCR1989-011313	2759.52	NW
60	WCR0008274	2759.52	NW
60	WCR1995-001975	2759.52	NW
60	WCR0103072	2759.52	NW
60	WCR1993-001223	2759.52	NW
60	WCR1993-001348	2759.52	NW
60	WCR0207482	2759.52	NW
60	WCR1988-009972	2759.52	NW
60	WCR0186737	2759.52	NW
60	WCR1989-008113	2759.52	NW
60	WCR1989-002590	2759.52	NW
60	WCR0257735	2759.52	NW
60	WCR1989-008115	2759.52	NW
60	WCR0029410	2759.52	NW
60	WCR1992-007462	2759.52	NW
60	WCR1989-008453	2759.52	NW
60	WCR1989-012260	2759.52	NW
60	WCR1989-003868	2759.52	NW
60	WCR1989-008112	2759.52	NW
60	WCR2005-006570	2759.52	NW
60	WCR1986-002200	2759.52	NW
60	WCR1993-001216	2759.52	NW
60	WCR0170517	2759.52	NW
60	WCR2003-006373	2759.52	NW
60	WCR0196287	2759.52	NW
60	WCR1993-001210	2759.52	NW

Wells and Additional Sources Summary

60	WCR1986-002201	2759.52	NW
60	WCR1986-002508	2759.52	NW
60	WCR1993-001219	2759.52	NW
60	WCR1993-001213	2759.52	NW
60	WCR1989-009826	2759.52	NW
60	WCR1989-009821	2759.52	NW
60	WCR1988-000554	2759.52	NW
60	WCR0274471	2759.52	NW
60	WCR1989-008114	2759.52	NW
60	WCR1993-001214	2759.52	NW
60	WCR1993-001212	2759.52	NW
60	WCR1987-003675	2759.52	NW
61	WCR2003-004314	2816.62	WSW
62	WCR2005-002719	2807.52	NNE
62	WCR2005-002721	2807.52	NNE
63	WCR2013-002766	2921.46	NW
63	WCR2013-004016	2921.46	NW
64	WCR2001-005538	2938.24	ESE
65	WCR2013-013757	2976.35	NW
65	WCR2013-013758	2976.35	NW
66	WCR2001-005537	3014.34	ESE
66	WCR2001-005540	3014.34	ESE
66	WCR2001-005539	3014.34	ESE
67	WCR2000-007745	3057.60	WNW
67	WCR2000-007744	3057.60	WNW
68	WCR2020-014889	3117.37	WSW
68	WCR2020-014888	3117.37	WSW
69	WCR2010-007246	3116.82	WNW
69	WCR2010-007243	3116.82	WNW
69	WCR2010-007249	3116.82	WNW
69	WCR2010-007248	3116.82	WNW
69	WCR2010-007245	3116.82	WNW
69	WCR2010-007247	3116.82	WNW
69	WCR2010-007244	3116.82	WNW
69	WCR2010-007242	3116.82	WNW
69	WCR2010-007241	3116.82	WNW
69	WCR2010-007250	3116.82	WNW
70	WCR2010-002714	3220.43	WNW
70	WCR2010-002713	3220.43	WNW
71	WCR2009-004690	3225.50	NNW
71	WCR2009-004689	3225.50	NNW
71	WCR2009-004691	3225.50	NNW
72	WCR0100759	3376.82	NNW
73	WCR2000-006391	3394.90	SSW
73	WCR2000-006393	3394.90	SSW
73	WCR2000-006392	3394.90	SSW
73	WCR2000-006069	3394.90	SSW
74	WCR2000-006068	3402.34	SSW
75	WCR2001-005489	3597.64	NNW
75	WCR2001-005493	3597.64	NNW
75	WCR2001-005491	3597.64	NNW
76	WCR2001-005492	3617.61	NNW
76	WCR2001-005490	3617.61	NNW
77	WCR2020-009937	3653.35	S
78	WCR2021-006884	3678.27	SSE
78	WCR2021-006882	3678.27	SSE
78	WCR2021-006883	3678.27	SSE
78	WCR2021-015682	3678.27	SSE
78	WCR2021-006885	3678.27	SSE
79	WCR2021-006844	3724.08	SSE
80	WCR1992-010244	3787.53	SSW
80	WCR1986-001171	3787.53	SSW
80	WCR2004-003863	3787.53	SSW
80	WCR2004-003686	3787.53	SSW
80	WCR1995-003571	3787.53	SSW
80	WCR1992-001062	3787.53	SSW

Wells and Additional Sources Summary

80	WCR1987-001657	3787.53	SSW
80	WCR1991-010492	3787.53	SSW
80	WCR0170538	3787.53	SSW
80	WCR2008-005515	3787.53	SSW
80	WCR1992-001061	3787.53	SSW
80	WCR2004-003864	3787.53	SSW
80	WCR1981-002640	3787.53	SSW
80	WCR2008-006655	3787.53	SSW
80	WCR2004-003688	3787.53	SSW
80	WCR1992-008052	3787.53	SSW
80	WCR0162496	3787.53	SSW
80	WCR0242733	3787.53	SSW
80	WCR1991-006642	3787.53	SSW
80	WCR1991-010491	3787.53	SSW
80	WCR1987-001659	3787.53	SSW
80	WCR1992-001063	3787.53	SSW
80	WCR1999-004833	3787.53	SSW
80	WCR1987-001589	3787.53	SSW
80	WCR1990-002199	3787.53	SSW
80	WCR1987-001656	3787.53	SSW
80	WCR2000-006070	3787.53	SSW
80	WCR1992-008053	3787.53	SSW
80	WCR1991-010494	3787.53	SSW
80	WCR1990-002196	3787.53	SSW
80	WCR2008-006656	3787.53	SSW
80	WCR1992-001060	3787.53	SSW
80	WCR0086252	3787.53	SSW
80	WCR1992-008051	3787.53	SSW
80	WCR2004-003687	3787.53	SSW
80	WCR1991-010493	3787.53	SSW
81	WCR2019-004571	3807.10	SSE
82	WCR2021-006847	3856.02	SSE
83	WCR1990-011990	3893.23	ENE
83	WCR0317376	3893.23	ENE
83	WCR1990-011993	3893.23	ENE
83	WCR1990-011991	3893.23	ENE
83	WCR1990-011992	3893.23	ENE
83	WCR1990-012406	3893.23	ENE
83	WCR1990-012390	3893.23	ENE
83	WCR0233697	3893.23	ENE
83	WCR0147230	3893.23	ENE
83	WCR0100758	3893.23	ENE
84	WCR2005-007137	3921.16	E
85	WCR2020-010057	4068.69	NNW
86	WCR2020-012282	4073.44	SSE
86	WCR2020-012276	4073.44	SSE
86	WCR2020-012281	4073.44	SSE
86	WCR2020-012283	4073.44	SSE
87	WCR2020-010053	4092.34	NNW
88	WCR2020-010056	4098.99	NNW
89	WCR2020-010052	4107.06	NNW
90	WCR2011-002447	4115.22	SSE
90	WCR2011-002448	4115.22	SSE
90	WCR2011-002446	4115.22	SSE
90	WCR2011-002444	4115.22	SSE
90	WCR2011-002445	4115.22	SSE
91	WCR2013-006639	4171.35	SSW
91	WCR2013-006638	4171.35	SSW
91	WCR2013-006641	4171.35	SSW
91	WCR2013-006640	4171.35	SSW
91	WCR2013-005489	4171.35	SSW
91	WCR2013-005488	4171.35	SSW
91	WCR2013-005490	4171.35	SSW
92	WCR2020-010051	4196.05	NNW
93	WCR2020-010055	4202.17	NNW
94	WCR2015-014917	4215.95	S

Wells and Additional Sources Summary

95	WCR2020-010054	4241.47	NNW
96	WCR2022-002385	4279.49	SSW
96	WCR2021-015017	4279.49	SSW
97	WCR2003-001704	4303.16	SSW
98	WCR2023-000085	4334.32	SSW
98	WCR2023-000091	4334.32	SSW
98	WCR2023-000094	4334.32	SSW
98	WCR2023-000082	4334.32	SSW
98	WCR2023-000088	4334.32	SSW
99	WCR2021-015016	4334.62	SSW
99	WCR2022-002383	4334.62	SSW
100	WCR2022-002386	4391.61	SSW
100	WCR2021-015080	4391.61	SSW
101	WCR2022-006876	4392.08	NE
102	WCR2005-007147	4529.67	ENE
103	WCR2022-008224	4503.93	SSW
104	WCR2005-002761	4609.20	SSE
105	WCR2021-006294	4608.22	NE
105	WCR2021-006293	4608.22	NE
106	WCR2005-002723	4707.42	SSE
107	WCR1989-000025	4716.41	SE
107	WCR0283408	4716.41	SE
107	WCR1992-004835	4716.41	SE
107	WCR0132778	4716.41	SE
107	WCR0237147	4716.41	SE
107	WCR1992-004309	4716.41	SE
107	WCR0129875	4716.41	SE
107	WCR1989-001256	4716.41	SE
107	WCR1989-001258	4716.41	SE
107	WCR1989-000028	4716.41	SE
107	WCR1989-011073	4716.41	SE
107	WCR0121276	4716.41	SE
107	WCR0283381	4716.41	SE
107	WCR0104509	4716.41	SE
107	WCR0011217	4716.41	SE
107	WCR0061330	4716.41	SE
107	WCR2010-005075	4716.41	SE
107	WCR1989-000026	4716.41	SE
107	WCR0207524	4716.41	SE
107	WCR2010-005073	4716.41	SE
107	WCR0171228	4716.41	SE
107	WCR1991-002546	4716.41	SE
107	WCR1989-000027	4716.41	SE
107	WCR1992-004836	4716.41	SE
107	WCR0086254	4716.41	SE
107	WCR0031711	4716.41	SE
107	WCR1992-004308	4716.41	SE
107	WCR0196081	4716.41	SE
107	WCR0018568	4716.41	SE
107	WCR1988-000567	4716.41	SE
107	WCR0213813	4716.41	SE
107	WCR2010-005074	4716.41	SE
107	WCR1990-005537	4716.41	SE
107	WCR0207502	4716.41	SE
107	WCR0086253	4716.41	SE
107	WCR1989-001259	4716.41	SE
107	WCR1989-001257	4716.41	SE
107	WCR1980-002513	4716.41	SE
108	WCR2022-010774	4953.44	NE
109	WCR2017-009876	5044.19	NE
109	WCR2017-009885	5044.19	NE
109	WCR2017-009877	5044.19	NE
109	WCR2017-009879	5044.19	NE
109	WCR2017-009882	5044.19	NE
109	WCR2017-009878	5044.19	NE
109	WCR2017-009886	5044.19	NE

Wells and Additional Sources Summary

109	WCR2017-009891	5044.19	NE
109	WCR2017-009890	5044.19	NE
109	WCR2017-009889	5044.19	NE
109	WCR2017-009883	5044.19	NE
109	WCR2017-009884	5044.19	NE
109	WCR2017-009880	5044.19	NE
109	WCR2017-009887	5044.19	NE
109	WCR2017-009888	5044.19	NE
109	WCR2017-009881	5044.19	NE
109	WCR2017-009873	5044.19	NE
109	WCR2017-009875	5044.19	NE
109	WCR2017-009874	5044.19	NE
110	WCR2020-014401	5077.38	NE
110	WCR2018-012886	5077.38	NE
110	WCR2020-014399	5077.38	NE
111	WCR2005-006987	5217.52	WNW
111	WCR2005-006988	5217.52	WNW
111	WCR2005-006986	5217.52	WNW
111	WCR2005-006985	5217.52	WNW

Wells and Additional Sources Detail Report

Public Water Systems Violations and Enforcement Data

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
44	WNW	0.40	2,091.09	171.00	PWSV

Address Line 2:
State Code: CA
Zip Code: 94704
City Name: BERKELEY
Address Line 1: 2180 MILVIA STREET
PWS ID: CA0900650
PWS Type Code: TNCWS
PWS Type Description: Transient Non-Community Water System
Primary Source Code: GW
Primary Source Desc: Groundwater
PWS Activity Code: A
PWS Activity Description: Active
PWS Deactivation Date:
Phone Number: 530-659-7506

--Details--
Population Served Count: 150
City Served:
County Served: El Dorado
State Served: CA
Zip Code Served:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
50	WNW	0.44	2,325.03	166.70	PWSV

Address Line 2:
State Code: CA
Zip Code: 94704
City Name: BERKELEY
Address Line 1: 1947 Center Street 1st Floor
PWS ID: CA5500136
PWS Type Code: TNCWS
PWS Type Description: Transient Non-Community Water System
Primary Source Code:
Primary Source Desc:
PWS Activity Code: A
PWS Activity Description: Active
PWS Deactivation Date:
Phone Number: 510-981-6707

Wells and Additional Sources Detail Report

--Details--

Population Served Count: 320
City Served:
County Served: Tuolumne
State Served: CA
Zip Code Served:

Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	W	0.09	451.48	196.54	WATER WELLS

WCR No: WCR2013-005191
Decimal Latitude:
Decimal Longitude:
Location: 2200 DURANT AVE
City: BERKELEY
County: Alameda
Location(OSWCR): 2200 DURANT AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports
Decimal Lat(OSWCR):
Decim Long(OSWCR):

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	W	0.09	451.48	196.54	WATER WELLS

WCR No: WCR2013-005200
Decimal Latitude:
Decimal Longitude:
Location: 2200 DURANT AVE
City: BERKELEY
County: Alameda
Location(OSWCR): 2200 DURANT AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports
Decimal Lat(OSWCR):
Decim Long(OSWCR):

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	W	0.09	451.48	196.54	WATER WELLS

WCR No: WCR2013-005195
Decimal Latitude:
Decimal Longitude:
Location: 2200 DURANT AVE
City: BERKELEY
Decimal Lat(OSWCR):
Decim Long(OSWCR):

Wells and Additional Sources Detail Report

County: Alameda
Location(OSWCR): 2200 DURANT AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	W	0.09	451.48	196.54	WATER WELLS

WCR No: WCR2013-005202
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 2200 DURANT AVE
City: BERKELEY
County: Alameda
Location(OSWCR): 2200 DURANT AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	W	0.09	451.48	196.54	WATER WELLS

WCR No: WCR2013-005194
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 2200 DURANT AVE
City: BERKELEY
County: Alameda
Location(OSWCR): 2200 DURANT AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	W	0.09	451.48	196.54	WATER WELLS

WCR No: WCR2013-005190
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 2200 DURANT AVE
City: BERKELEY
County: Alameda
Location(OSWCR): 2200 DURANT AVE

Wells and Additional Sources Detail Report

City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	W	0.09	451.48	196.54	WATER WELLS

WCR No: WCR2013-005197
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 2200 DURANT AVE
City: BERKELEY
County: Alameda
Location(OSWCR): 2200 DURANT AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	W	0.09	451.48	196.54	WATER WELLS

WCR No: WCR2013-005192
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 2200 DURANT AVE
City: BERKELEY
County: Alameda
Location(OSWCR): 2200 DURANT AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	W	0.09	451.48	196.54	WATER WELLS

WCR No: WCR2013-005193
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 2200 DURANT AVE
City: BERKELEY
County: Alameda
Location(OSWCR): 2200 DURANT AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda

Wells and Additional Sources Detail Report

Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	W	0.09	451.48	196.54	WATER WELLS

WCR No: WCR2013-005201
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 2200 DURANT AVE
City: BERKELEY
County: Alameda
Location(OSWCR): 2200 DURANT AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	W	0.09	451.48	196.54	WATER WELLS

WCR No: WCR2013-004736
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 2200 DURANT AVE
City: BERKELEY
County: Alameda
Location(OSWCR): 2200 DURANT AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	W	0.09	451.48	196.54	WATER WELLS

WCR No: WCR2013-005203
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 2200 DURANT AVE
City: BERKELEY
County: Alameda
Location(OSWCR): 2200 DURANT AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
2	W	0.11	555.54	194.33	WATER WELLS

WCR No:	WCR2005-007138	Decimal Lat(OSWCR):	37.8666667
Decimal Latitude:	37.8666667	Decim Long(OSWCR):	-122.2658333
Decimal Longitude:	-122.2658333		
Location:	FULTON ST FRONTING 2200 DURANT		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	FULTON ST FRONTING 2200 DURANT		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
2	W	0.11	555.54	194.33	WATER WELLS

WCR No:	WCR2005-007142	Decimal Lat(OSWCR):	37.8666667
Decimal Latitude:	37.8666667	Decim Long(OSWCR):	-122.2658333
Decimal Longitude:	-122.2658333		
Location:	FULTON ST BTWN DURANT AVE & CHANNI		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	FULTON ST BTWN DURANT AVE & CHANNI		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	WSW	0.11	573.38	193.70	WATER WELLS

WCR No:	WCR2005-007143	Decimal Lat(OSWCR):	37.8663889
Decimal Latitude:	37.8663889	Decim Long(OSWCR):	-122.2658333
Decimal Longitude:	-122.2658333		
Location:	FULTON ST BTN CHANNING WAY & DURANT		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	FULTON ST BTN CHANNING WAY & DURANT		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
4	WSW	0.11	600.86	192.35	WATER WELLS

WCR No:	WCR2005-007140	Decimal Lat(OSWCR):	37.8661111
Decimal Latitude:	37.8661111	Decim Long(OSWCR):	-122.2658333
Decimal Longitude:	-122.2658333		
Location:	FULTON ST AT INTERSECTION W/ CHANNI		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	FULTON ST AT INTERSECTION W/ CHANNI		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
5	WSW	0.13	676.55	190.68	WATER WELLS

WCR No:	WCR2005-007136	Decimal Lat(OSWCR):	37.8661111
Decimal Latitude:	37.8661111	Decim Long(OSWCR):	-122.2661111
Decimal Longitude:	-122.2661111		
Location:	PUBLIC RIGHT OF WAY ON CHANNING,FUL		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	PUBLIC RIGHT OF WAY ON CHANNING,FUL		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	WSW	0.14	731.16	191.69	WATER WELLS

WCR No:	WCR2005-007141	Decimal Lat(OSWCR):	37.8663889
Decimal Latitude:	37.8663889	Decim Long(OSWCR):	-122.2663889
Decimal Longitude:	-122.2663889		
Location:	2200 DURANT AVE		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	2200 DURANT AVE		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
7	WNW	0.15	778.62	196.04	WATER WELLS

Wells and Additional Sources Detail Report

WCR No:	WCR2022-008228	Decimal Lat(OSWCR):	
Decimal Latitude:	37.867871	Decim Long(OSWCR):	
Decimal Longitude:	-122.26647		
Location:	2150 Kittredge ST		
City:	Berkeley		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):			
Original Source:	California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
7	WNW	0.15	778.62	196.04	WATER WELLS

WCR No:	WCR2021-015548	Decimal Lat(OSWCR):	37.867871
Decimal Latitude:	37.867871	Decim Long(OSWCR):	-122.26647
Decimal Longitude:	-122.26647		
Location:	2176 Kittredge ST		
City:	Berkeley		
County:	Alameda		
Location(OSWCR):	2176 Kittredge ST		
City(OSWCR):	Berkeley		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	NW	0.15	785.92	198.77	WATER WELLS

WCR No:	WCR2022-008229	Decimal Lat(OSWCR):	
Decimal Latitude:	37.86827	Decim Long(OSWCR):	
Decimal Longitude:	-122.266232		
Location:	2150 Kittredge ST		
City:	Berkeley		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):			
Original Source:	California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	NW	0.15	785.92	198.77	WATER WELLS

WCR No:	WCR2021-015549	Decimal Lat(OSWCR):	37.86827

Wells and Additional Sources Detail Report

Decimal Latitude:	37.86827	Decim Long(OSWCR):	-122.266232
Decimal Longitude:	-122.266232		
Location:	2176 Kittredge ST		
City:	Berkeley		
County:	Alameda		
Location(OSWCR):	2176 Kittredge ST		
City(OSWCR):	Berkeley		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
9	WNW	0.15	800.61	194.35	WATER WELLS

WCR No:	WCR2022-011771	Decimal Lat(OSWCR):	
Decimal Latitude:	37.867883	Decim Long(OSWCR):	
Decimal Longitude:	-122.266546		
Location:	2150 Kittredge ST		
City:	Berkeley		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):			
Original Source:	California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
10	NW	0.16	821.33	198.59	WATER WELLS

WCR No:	WCR2022-011769	Decimal Lat(OSWCR):	
Decimal Latitude:	37.868388	Decim Long(OSWCR):	
Decimal Longitude:	-122.266278		
Location:	2150 Kittredge ST		
City:	Berkeley		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):			
Original Source:	California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
11	WNW	0.16	831.70	198.39	WATER WELLS

WCR No:	WCR2022-011765	Decimal Lat(OSWCR):	
Decimal Latitude:	37.868263	Decim Long(OSWCR):	
Decimal Longitude:	-122.266426		

Wells and Additional Sources Detail Report

Location: 2150 Kittredge ST
City: Berkeley
County: Alameda
Location(OSWCR):
City(OSWCR):
County(OSWCR):
Original Source: California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
12	WNW	0.16	844.99	196.93	WATER WELLS

WCR No: WCR2022-011770
Decimal Latitude: 37.868156
Decimal Longitude: -122.266556
Location: 2150 Kittredge ST
City: Berkeley
County: Alameda
Location(OSWCR):
City(OSWCR):
County(OSWCR):
Original Source: California Department of Water Resources - Well Completion Reports
Decimal Lat(OSWCR):
Decim Long(OSWCR):

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
13	WNW	0.16	845.66	198.39	WATER WELLS

WCR No: WCR2023-001342
Decimal Latitude: 37.8682739
Decimal Longitude: -122.2664743
Location: 2176 Kittredge Street
City: Berkeley
County: Alameda
Location(OSWCR):
City(OSWCR):
County(OSWCR):
Original Source: California Department of Water Resources - Well Completion Reports
Decimal Lat(OSWCR):
Decim Long(OSWCR):

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
13	WNW	0.16	845.66	198.39	WATER WELLS

WCR No: WCR2023-001341
Decimal Latitude: 37.8682739
Decimal Longitude: -122.2664743
Location: 2176 Kittredge Street
City: Berkeley
County: Alameda
Decimal Lat(OSWCR):
Decim Long(OSWCR):

Wells and Additional Sources Detail Report

Location(OSWCR):
City(OSWCR):
County(OSWCR):
Original Source: California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
14	WNW	0.17	909.97	193.19	WATER WELLS

WCR No: WCR2022-011772
Decimal Lat(OSWCR):
Decimal Latitude: 37.868232
Decim Long(OSWCR):
Decimal Longitude: -122.26676
Location: 2150 Kittredge ST
City: Berkeley
County: Alameda
Location(OSWCR):
City(OSWCR):
County(OSWCR):
Original Source: California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
15	NW	0.18	924.54	196.84	WATER WELLS

WCR No: WCR2022-011774
Decimal Lat(OSWCR):
Decimal Latitude: 37.868597
Decim Long(OSWCR):
Decimal Longitude: -122.266528
Location: 2150 Kittredge ST
City: Berkeley
County: Alameda
Location(OSWCR):
City(OSWCR):
County(OSWCR):
Original Source: California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
16	E	0.18	949.83	239.66	WATER WELLS

WCR No: WCR2005-007139
Decimal Lat(OSWCR): 37.8663889
Decimal Latitude: 37.8663889
Decim Long(OSWCR): -122.2602778
Decimal Longitude: -122.2602778
Location: FULTON ST BTN CHANNING WAY & DURANT
City: BERKELEY
County: Alameda
Location(OSWCR): FULTON ST BTN CHANNING WAY & DURANT
City(OSWCR): BERKELEY
County(OSWCR): Alameda

Wells and Additional Sources Detail Report

Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	NW	0.18	970.44	194.98	WATER WELLS

WCR No: WCR2022-011773
Decimal Lat(OSWCR):
Decimal Latitude: 37.86857
Decim Long(OSWCR):
Decimal Longitude: -122.266748
Location: 2150 Kittredge ST
City: Berkeley
County: Alameda
Location(OSWCR):
City(OSWCR):
County(OSWCR):
Original Source: California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	WNW	0.19	1,013.55	191.94	WATER WELLS

WCR No: WCR2022-008230
Decimal Lat(OSWCR):
Decimal Latitude: 37.868527
Decim Long(OSWCR):
Decimal Longitude: -122.266961
Location: 2150 Kittredge ST
City: Berkeley
County: Alameda
Location(OSWCR):
City(OSWCR):
County(OSWCR):
Original Source: California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	WNW	0.19	1,013.55	191.94	WATER WELLS

WCR No: WCR2021-015551
Decimal Lat(OSWCR): 37.868527
Decimal Latitude: 37.868527
Decim Long(OSWCR): -122.266961
Decimal Longitude: -122.266961
Location: 2150 Kittredge ST
City: Berkeley
County: Alameda
Location(OSWCR): 2150 Kittredge ST
City(OSWCR): Berkeley
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
19	WNW	0.21	1,084.83	182.80	WATER WELLS

WCR No:	WCR2020-006975	Decimal Lat(OSWCR):	37.8678387
Decimal Latitude:	37.8678387	Decim Long(OSWCR):	-122.2676003
Decimal Longitude:	-122.2676003		
Location:	2176 Kittredge ST		
City:	Berkeley		
County:	Alameda		
Location(OSWCR):	2176 Kittredge ST		
City(OSWCR):	Berkeley		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
20	NE	0.21	1,090.07	259.05	WATER WELLS

WCR No:	WCR2013-001700	Decimal Lat(OSWCR):	37.8688889
Decimal Latitude:	37.8688889	Decim Long(OSWCR):	-122.2605556
Decimal Longitude:	-122.2605556		
Location:	2401 BANCROFT AT TELEGRAPH		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	2401 BANCROFT AT TELEGRAPH		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
21	NE	0.22	1,164.03	251.06	WATER WELLS

WCR No:	WCR2013-001702	Decimal Lat(OSWCR):	37.8694444
Decimal Latitude:	37.8694444	Decim Long(OSWCR):	-122.2608333
Decimal Longitude:	-122.2608333		
Location:	2401 BANCROFT AT TELEGRAPH		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	2401 BANCROFT AT TELEGRAPH		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
22	SW	0.23	1,206.92	178.85	WATER WELLS

WCR No:	WCR2014-016142	Decimal Lat(OSWCR):	37.864138
Decimal Latitude:	37.864138	Decim Long(OSWCR):	-122.266555
Decimal Longitude:	-122.266555		
Location:	IN STREET NEAR CURB, SOUTHEAST OF 2107 D		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	IN STREET NEAR CURB, SOUTHEAST OF 2107 D		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
23	SW	0.23	1,215.56	178.24	WATER WELLS

WCR No:	WCR2014-016143	Decimal Lat(OSWCR):	37.864309
Decimal Latitude:	37.864309	Decim Long(OSWCR):	-122.266838
Decimal Longitude:	-122.266838		
Location:	IN STREET NEAR CURB, SOUTH OF 2107 DWIGH		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	IN STREET NEAR CURB, SOUTH OF 2107 DWIGH		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
24	WSW	0.24	1,277.91	175.29	WATER WELLS

WCR No:	WCR2022-001950	Decimal Lat(OSWCR):	37.865929
Decimal Latitude:	37.865929	Decim Long(OSWCR):	-122.268206
Decimal Longitude:	-122.268206		
Location:	2352 Shattuck AVE		
City:	Berkeley		
County:	Alameda		
Location(OSWCR):	2352 Shattuck AVE		
City(OSWCR):	Berkeley		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
25	SW	0.24	1,263.40	176.09	WATER WELLS

Wells and Additional Sources Detail Report

WCR No:	WCR2014-016144	Decimal Lat(OSWCR):	37.864444
Decimal Latitude:	37.864444	Decim Long(OSWCR):	-122.267222
Decimal Longitude:	-122.267222		
Location:	WEST OF 2107 DWIGHT WAY		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	WEST OF 2107 DWIGHT WAY		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
26	WSW	0.26	1,352.02	172.63	WATER WELLS

WCR No:	WCR2006-001967	Decimal Lat(OSWCR):	37.865
Decimal Latitude:	37.865	Decim Long(OSWCR):	-122.2680556
Decimal Longitude:	-122.2680556		
Location:	2440 SHATTUCK AVE		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	2440 SHATTUCK AVE		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
27	ENE	0.26	1,362.01	269.00	WATER WELLS

WCR No:	WCR2015-014879	Decimal Lat(OSWCR):	37.868888
Decimal Latitude:	37.868888	Decim Long(OSWCR):	-122.259444
Decimal Longitude:	-122.259444		
Location:	(UCB) LOWER SPROUL PLAZA, 2401 BANCROFT		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	(UCB) LOWER SPROUL PLAZA, 2401 BANCROFT		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
28	ESE	0.26	1,369.44	235.47	WATER WELLS

WCR No:	WCR2013-002575	Decimal Lat(OSWCR):	37.8652778

Wells and Additional Sources Detail Report

Decimal Latitude:	37.8652778	Decim Long(OSWCR):	-122.2591667
Decimal Longitude:	-122.2591667		
Location:	2427 DWIGHT WAY		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	2427 DWIGHT WAY		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
29	NNW	0.27	1,421.28	209.68	WATER WELLS

WCR No:	WCR2004-008118	Decimal Lat(OSWCR):	37.8708333
Decimal Latitude:	37.8708333	Decim Long(OSWCR):	-122.2652778
Decimal Longitude:	-122.2652778		
Location:	2148 CENTER ST		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	2148 CENTER ST		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
30	NNW	0.28	1,488.88	197.32	WATER WELLS

WCR No:	WCR2008-005242	Decimal Lat(OSWCR):	37.8705556
Decimal Latitude:	37.8705556	Decim Long(OSWCR):	-122.2666667
Decimal Longitude:	-122.2666667		
Location:	2120 OXFORD ST		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	2120 OXFORD ST		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
31	SSW	0.30	1,591.11	174.05	WATER WELLS

WCR No:	WCR0245407	Decimal Lat(OSWCR):	37.8629643442
Decimal Latitude:	37.8629643442	Decim Long(OSWCR):	-122.266769127
Decimal Longitude:	-122.266769127		

Wells and Additional Sources Detail Report

Location: 2555 SHATTUCK AVE
City: BERKELEY
County: Alameda
Location(OSWCR): 2555 SHATTUCK AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
32	NNW	0.32	1,664.60	200.24	WATER WELLS

WCR No: WCR2008-005240
Decimal Lat(OSWCR): 37.8711111
Decimal Latitude: 37.8711111
Decim Long(OSWCR): -122.2666667
Decimal Longitude: -122.2666667
Location: S/W CORNER OF ADDISON & OXFORD
City: BERKELEY
County: Alameda
Location(OSWCR): S/W CORNER OF ADDISON & OXFORD
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
33	NNW	0.32	1,689.59	209.08	WATER WELLS

WCR No: WCR2008-005241
Decimal Lat(OSWCR): 37.8713889
Decimal Latitude: 37.8713889
Decim Long(OSWCR): -122.2661111
Decimal Longitude: -122.2661111
Location: S/W CORNER OF ADDISON & OXFORD
City: BERKELEY
County: Alameda
Location(OSWCR): S/W CORNER OF ADDISON & OXFORD
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
34	ESE	0.32	1,703.15	233.95	WATER WELLS

WCR No: WCR2014-016191
Decimal Lat(OSWCR): 37.864229
Decimal Latitude: 37.864229
Decim Long(OSWCR): -122.258559
Decimal Longitude: -122.258559
Location: 2531 TELEGRAPH AVE
City: BERKELEY

Wells and Additional Sources Detail Report

County: Alameda
Location(OSWCR): 2531 TELEGRAPH AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
34	ESE	0.32	1,703.15	233.95	WATER WELLS

WCR No: WCR2014-016190
Decimal Lat(OSWCR): 37.864229
Decimal Latitude: 37.864229
Decim Long(OSWCR): -122.258559
Decimal Longitude: -122.258559
Location: 2531 TELEGRAPH AVE
City: BERKELEY
County: Alameda
Location(OSWCR): 2531 TELEGRAPH AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
34	ESE	0.32	1,703.15	233.95	WATER WELLS

WCR No: WCR2014-016192
Decimal Lat(OSWCR): 37.864229
Decimal Latitude: 37.864229
Decim Long(OSWCR): -122.258559
Decimal Longitude: -122.258559
Location: 2531 TELEGRAPH AVE.
City: BERKELEY
County: Alameda
Location(OSWCR): 2531 TELEGRAPH AVE.
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
35	ESE	0.33	1,719.17	239.69	WATER WELLS

WCR No: WCR2014-016189
Decimal Lat(OSWCR): 37.864444
Decimal Latitude: 37.864444
Decim Long(OSWCR): -122.258333
Decimal Longitude: -122.258333
Location: 2531 TELEGRAPH AVE
City: BERKELEY
County: Alameda
Location(OSWCR): 2531 TELEGRAPH AVE

Wells and Additional Sources Detail Report

City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
35	ESE	0.33	1,719.17	239.69	WATER WELLS

WCR No: WCR2014-016188
Decimal Lat(OSWCR): 37.864444
Decimal Latitude: 37.864444
Decim Long(OSWCR): -122.258333
Decimal Longitude: -122.258333
Location: 2531 TELEGRAPH AVE
City: BERKELEY
County: Alameda
Location(OSWCR): 2531 TELEGRAPH AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
36	E	0.33	1,747.52	263.34	WATER WELLS

WCR No: WCR2012-001439
Decimal Lat(OSWCR): 37.8663889
Decimal Latitude: 37.8663889
Decim Long(OSWCR): -122.2575
Decimal Longitude: -122.2575
Location: 2538 CHANNING WAY
City:
County: Alameda
Location(OSWCR): 2538 CHANNING WAY
City(OSWCR):
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
37	SW	0.36	1,880.95	161.24	WATER WELLS

WCR No: WCR2022-009536
Decimal Lat(OSWCR):
Decimal Latitude: 37.8633505
Decim Long(OSWCR):
Decimal Longitude: -122.268858
Location:
City:
County: Alameda
Location(OSWCR):
City(OSWCR):
County(OSWCR):

Wells and Additional Sources Detail Report

Original Source: California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
38	SW	0.36	1,916.35	161.28	WATER WELLS

WCR No: WCR2022-009516
Decimal Lat(OSWCR):
Decimal Latitude: 37.8632349
Decim Long(OSWCR):
Decimal Longitude: -122.2688945
Location:
City:
County: Alameda
Location(OSWCR):
City(OSWCR):
County(OSWCR):
Original Source: California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
39	SW	0.36	1,926.50	161.74	WATER WELLS

WCR No: WCR2022-009252
Decimal Lat(OSWCR):
Decimal Latitude: 37.8631608
Decim Long(OSWCR):
Decimal Longitude: -122.268859
Location:
City:
County: Alameda
Location(OSWCR):
City(OSWCR):
County(OSWCR):
Original Source: California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
40	SW	0.37	1,942.92	161.80	WATER WELLS

WCR No: WCR2022-009183
Decimal Lat(OSWCR):
Decimal Latitude: 37.8631098
Decim Long(OSWCR):
Decimal Longitude: -122.2688777
Location:
City:
County: Alameda
Location(OSWCR):
City(OSWCR):
County(OSWCR):
Original Source: California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
41	SW	0.37	1,958.20	161.27	WATER WELLS

WCR No: WCR2022-009166
Decimal Lat(OSWCR):
Decimal Latitude: 37.8630295
Decim Long(OSWCR):
Decimal Longitude: -122.2688567
Location:
City:
County: Alameda
Location(OSWCR):
City(OSWCR):
County(OSWCR):
Original Source: California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
42	SW	0.38	2,002.48	159.18	WATER WELLS

WCR No: WCR2022-009248
Decimal Lat(OSWCR):
Decimal Latitude: 37.8632061
Decim Long(OSWCR):
Decimal Longitude: -122.2692542
Location:
City:
County: Alameda
Location(OSWCR):
City(OSWCR):
County(OSWCR):
Original Source: California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
43	SW	0.39	2,082.68	157.63	WATER WELLS

WCR No: WCR2022-009163
Decimal Lat(OSWCR):
Decimal Latitude: 37.8629253
Decim Long(OSWCR):
Decimal Longitude: -122.2693187
Location: 2001 Blake ST
City: Berkeley
County: Alameda
Location(OSWCR):
City(OSWCR):
County(OSWCR):
Original Source: California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
45	NW	0.41	2,173.16	186.86	WATER WELLS

Wells and Additional Sources Detail Report

WCR No:	WCR1999-000210	Decimal Lat(OSWCR):	37.8713889
Decimal Latitude:	37.8713889	Decim Long(OSWCR):	-122.2691667
Decimal Longitude:	-122.2691667		
Location:	2071 ADDISION ST		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	2071 ADDISION ST		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
45	NW	0.41	2,173.16	186.86	WATER WELLS

WCR No:	WCR1999-000209	Decimal Lat(OSWCR):	37.8713889
Decimal Latitude:	37.8713889	Decim Long(OSWCR):	-122.2691667
Decimal Longitude:	-122.2691667		
Location:	2071 ADDISON ST		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	2071 ADDISON ST		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
45	NW	0.41	2,173.16	186.86	WATER WELLS

WCR No:	WCR1999-000211	Decimal Lat(OSWCR):	37.8713889
Decimal Latitude:	37.8713889	Decim Long(OSWCR):	-122.2691667
Decimal Longitude:	-122.2691667		
Location:	2071 ADDISON ST		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	2071 ADDISON ST		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
46	NNW	0.42	2,219.07	205.61	WATER WELLS

WCR No:	WCR2005-006569	Decimal Lat(OSWCR):	37.8727778
Decimal Latitude:	37.8727778	Decim Long(OSWCR):	-122.2666667

Wells and Additional Sources Detail Report

Decimal Longitude:	-122.2666667
Location:	1952-1990 OXFORD STREET
City:	BERKELEY
County:	Alameda
Location(OSWCR):	1952-1990 OXFORD STREET
City(OSWCR):	BERKELEY
County(OSWCR):	Alameda
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
47	NW	0.42	2,229.23	186.93	WATER WELLS

WCR No:	WCR1999-000200	Decimal Lat(OSWCR):	37.8713889
Decimal Latitude:	37.8713889	Decim Long(OSWCR):	-122.2694444
Decimal Longitude:	-122.2694444		
Location:	2011 ADDISON ST		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	2011 ADDISON ST		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
48	NW	0.43	2,279.06	176.64	WATER WELLS

WCR No:	WCR1999-000207	Decimal Lat(OSWCR):	37.8711111
Decimal Latitude:	37.8711111	Decim Long(OSWCR):	-122.27
Decimal Longitude:	-122.27		
Location:	2009 ADDISON ST		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	2009 ADDISON ST		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
49	NW	0.43	2,286.75	180.58	WATER WELLS

WCR No:	WCR1999-000208	Decimal Lat(OSWCR):	37.8713889
Decimal Latitude:	37.8713889	Decim Long(OSWCR):	-122.2697222
Decimal Longitude:	-122.2697222		
Location:	2015 ADDISON ST		

Wells and Additional Sources Detail Report

City: BERKELEY
County: Alameda
Location(OSWCR): 2015 ADDISON ST
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
51	NNW	0.46	2,409.48	212.87	WATER WELLS

WCR No: WCR2002-000057
Decimal Lat(OSWCR): 37.8733333
Decimal Latitude: 37.8733333
Decim Long(OSWCR): -122.2666667
Decimal Longitude: -122.2666667
Location: 2199 BERKELEY WAY6
City: BERKELEY
County: Alameda
Location(OSWCR): 2199 BERKELEY WAY6
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
51	NNW	0.46	2,409.48	212.87	WATER WELLS

WCR No: WCR2002-000060
Decimal Lat(OSWCR): 37.8733333
Decimal Latitude: 37.8733333
Decim Long(OSWCR): -122.2666667
Decimal Longitude: -122.2666667
Location: 2199 BERKELEY WAY6
City: BERKELEY
County: Alameda
Location(OSWCR): 2199 BERKELEY WAY6
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
52	NNW	0.47	2,465.95	207.97	WATER WELLS

WCR No: WCR2002-000056
Decimal Lat(OSWCR): 37.8733333
Decimal Latitude: 37.8733333
Decim Long(OSWCR): -122.2672222
Decimal Longitude: -122.2672222
Location: 2199 BERKELEY WAY6
City: BERKELEY
County: Alameda

Wells and Additional Sources Detail Report

Location(OSWCR): 2199 BERKELEY WAY6
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
53	NNW	0.47	2,481.65	217.50	WATER WELLS

WCR No: WCR2002-000059
Decimal Lat(OSWCR): 37.8736111
Decimal Latitude: 37.8736111
Decim Long(OSWCR): -122.2663889
Decimal Longitude: -122.2663889
Location: 2199 BERKELEY WAY6
City: BERKELEY
County: Alameda
Location(OSWCR): 2199 BERKELEY WAY6
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
54	NNW	0.48	2,531.34	204.62	WATER WELLS

WCR No: WCR2002-000058
Decimal Lat(OSWCR): 37.8733333
Decimal Latitude: 37.8733333
Decim Long(OSWCR): -122.2677778
Decimal Longitude: -122.2677778
Location: 2199 BERKELEY WAY6
City: BERKELEY
County: Alameda
Location(OSWCR): 2199 BERKELEY WAY6
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
55	WNW	0.50	2,617.45	170.25	WATER WELLS

WCR No: WCR2010-000239
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 1931 ADDISON ST
City: BERKELY
County: Alameda
Location(OSWCR): 1931 ADDISON ST
City(OSWCR): BERKELY

Wells and Additional Sources Detail Report

County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
55	WNW	0.50	2,617.45	170.25	WATER WELLS

WCR No: WCR2011-000163
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 1931 ADDISON ST.
City: BERKLEY
County: Alameda
Location(OSWCR): 1931 ADDISON ST.
City(OSWCR): BERKLEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
55	WNW	0.50	2,617.45	170.25	WATER WELLS

WCR No: WCR2011-000164
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 1931 ADDISON ST.
City: BERKELEY
County: Alameda
Location(OSWCR): 1931 ADDISON ST.
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
56	SSE	0.50	2,632.30	213.14	WATER WELLS

WCR No: WCR2001-005541
Decimal Lat(OSWCR): 37.8602778
Decimal Latitude: 37.8602778
Decim Long(OSWCR): -122.2594444
Decimal Longitude: -122.2594444
Location: 2730 TELEGRAPH AVE
City: BERKELEY
County: Alameda
Location(OSWCR): 2730 TELEGRAPH AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
57	WSW	0.51	2,698.87	137.90	WATER WELLS

WCR No:	WCR2003-004313	Decimal Lat(OSWCR):	37.8633333
Decimal Latitude:	37.8633333	Decim Long(OSWCR):	-122.2722222
Decimal Longitude:	-122.2722222		
Location:	2500 MARTIN LUTHER KING		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	2500 MARTIN LUTHER KING		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
58	WSW	0.52	2,746.10	137.76	WATER WELLS

WCR No:	WCR2003-004311	Decimal Lat(OSWCR):	37.8630556
Decimal Latitude:	37.8630556	Decim Long(OSWCR):	-122.2722222
Decimal Longitude:	-122.2722222		
Location:	2500 MARTIN LUTHER KING		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	2500 MARTIN LUTHER KING		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
58	WSW	0.52	2,746.10	137.76	WATER WELLS

WCR No:	WCR2003-004310	Decimal Lat(OSWCR):	37.8630556
Decimal Latitude:	37.8630556	Decim Long(OSWCR):	-122.2722222
Decimal Longitude:	-122.2722222		
Location:	2500 MARTIN LUTHER KING		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	2500 MARTIN LUTHER KING		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	WSW	0.52	2,770.60	134.57	WATER WELLS

WCR No:	WCR2003-004312	Decimal Lat(OSWCR):	37.8633333
Decimal Latitude:	37.8633333	Decim Long(OSWCR):	-122.2725
Decimal Longitude:	-122.2725		
Location:	2500 MARTIN LUTHER KING		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	2500 MARTIN LUTHER KING		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No:	WCR1986-002202	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No:	WCR1993-001352	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No:	WCR1988-009974	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No:	WCR1993-001209	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No:	WCR1995-001971	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

Wells and Additional Sources Detail Report

WCR No:	WCR1988-000555	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No:	WCR0086236	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:			
County:	Alameda		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No:	WCR1989-009822	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No:	WCR1989-009823	Decimal Lat(OSWCR):	37.87286

Wells and Additional Sources Detail Report

Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No:	WCR0159143	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:			
County:	Alameda		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No:	WCR1987-003674	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No:	WCR2005-006568	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		

Wells and Additional Sources Detail Report

Location: 1952-1990 OXFORD STREET
City: BERKELEY
County: Alameda
Location(OSWCR): 1952-1990 OXFORD STREET
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No: WCR1989-003869
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No: WCR0317377
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City:
County: Alameda
Location(OSWCR):
City(OSWCR):
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No: WCR1989-011338
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY

Wells and Additional Sources Detail Report

County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No: WCR1992-000670
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No: WCR1963-000415
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: SUNOL
County: Alameda
Location(OSWCR):
City(OSWCR): SUNOL
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No: WCR0257734
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City:
County: Alameda
Location(OSWCR):

Wells and Additional Sources Detail Report

City(OSWCR):
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No: WCR1989-002591
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No: WCR0308965
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City:
County: Alameda
Location(OSWCR):
City(OSWCR):
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No: WCR1989-011339
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda

Wells and Additional Sources Detail Report

Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No: WCR1995-001972
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No: WCR1993-001350
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No: WCR0257732
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location: 2151 BERKELEY WAY
City: BERKELEY
County: Alameda
Location(OSWCR): 2151 BERKELEY WAY
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No:	WCR0257733	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:			
County:	Alameda		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No:	WCR1989-012259	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No:	WCR1989-012262	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No:	WCR0230648	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:			
County:	Alameda		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No:	WCR2005-006400	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:	1952-1990 OXFORD STREET		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	1952-1990 OXFORD STREET		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No:	WCR1990-001143	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

Wells and Additional Sources Detail Report

WCR No:	WCR1988-000552	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No:	WCR1989-000181	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No:	WCR2008-005243	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:	N/E CORNER OF CENTER & OSFORD ST		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	N/E CORNER OF CENTER & OSFORD ST		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

Wells and Additional Sources Detail Report

WCR No:	WCR0170516	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:			
County:	Alameda		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No:	WCR2003-006372	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No:	WCR1989-011312	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No:	WCR1986-002199	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014

Wells and Additional Sources Detail Report

Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No: WCR2003-006408
Decimal Latitude: 37.87286
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports
Decimal Lat(OSWCR): 37.87286
Decim Long(OSWCR): -122.27014

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No: WCR1988-000556
Decimal Latitude: 37.87286
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports
Decimal Lat(OSWCR): 37.87286
Decim Long(OSWCR): -122.27014

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No: WCR1989-009833
Decimal Latitude: 37.87286
Decimal Longitude: -122.27014
Location:
Decimal Lat(OSWCR): 37.87286
Decim Long(OSWCR): -122.27014

Wells and Additional Sources Detail Report

City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No: WCR2005-006572
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location: 1952-1990 OXFORD STREET
City: BERKELEY
County: Alameda
Location(OSWCR): 1952-1990 OXFORD STREET
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No: WCR0186738
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City:
County: Alameda
Location(OSWCR):
City(OSWCR):
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No: WCR1989-009832
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda

Wells and Additional Sources Detail Report

Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No: WCR1989-005902
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No: WCR2005-006571
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location: 1952-1990 OXFORD STREET
City: BERKELEY
County: Alameda
Location(OSWCR): 1952-1990 OXFORD STREET
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No: WCR1989-011311
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY

Wells and Additional Sources Detail Report

County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No: WCR1993-001354
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No: WCR1988-009973
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No: WCR1986-002198
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water

Wells and Additional Sources Detail Report

Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No:	WCR2003-006371	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No:	WCR1989-005901	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No:	WCR1993-001347	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No:	WCR2002-008739	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No:	WCR0075876	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:	2199 BERKELEY WAY		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	2199 BERKELEY WAY		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No:	WCR0056982	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:			
County:	Alameda		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No:	WCR1989-012261	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No:	WCR1990-001144	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No:	WCR1988-000551	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

Wells and Additional Sources Detail Report

WCR No:	WCR1991-004415	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No:	WCR0242706	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:			
County:	Alameda		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No:	WCR2005-006401	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:	1952-1990 OXFORD STREET		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	1952-1990 OXFORD STREET		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No:	WCR1989-005479	Decimal Lat(OSWCR):	37.87286

Wells and Additional Sources Detail Report

Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No:	WCR1989-000182	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No:	WCR1993-001217	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No:	WCR1991-003835	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		

Wells and Additional Sources Detail Report

Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No: WCR1990-004770
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No: WCR1993-001215
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No: WCR1986-002177
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY

Wells and Additional Sources Detail Report

County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No: WCR1989-012263
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No: WCR1990-004771
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No: WCR1993-001218
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):

Wells and Additional Sources Detail Report

City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No: WCR0172319
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City:
County: Alameda
Location(OSWCR):
City(OSWCR):
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No: WCR1993-001353
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No: WCR1989-002593
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda

Wells and Additional Sources Detail Report

Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No: WCR1989-008451
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No: WCR1993-001346
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No: WCR1989-009863
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No:	WCR1989-012258	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No:	WCR1993-001222	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No:	WCR1989-009834	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No:	WCR0113419	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:			
County:	Alameda		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No:	WCR1989-008452	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No:	WCR1989-008111	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

Wells and Additional Sources Detail Report

WCR No:	WCR1990-004772	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No:	WCR1993-001211	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No:	WCR1995-001974	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

Wells and Additional Sources Detail Report

WCR No:	WCR1989-002592	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No:	WCR1989-005478	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No:	WCR1989-005486	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No:	WCR1993-001220	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014

Wells and Additional Sources Detail Report

Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No: WCR1989-005485
Decimal Latitude: 37.87286
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports
Decimal Lat(OSWCR): 37.87286
Decim Long(OSWCR): -122.27014

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No: WCR1995-001976
Decimal Latitude: 37.87286
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports
Decimal Lat(OSWCR): 37.87286
Decim Long(OSWCR): -122.27014

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No: WCR1989-005477
Decimal Latitude: 37.87286
Decimal Longitude: -122.27014
Location:
Decimal Lat(OSWCR): 37.87286
Decim Long(OSWCR): -122.27014

Wells and Additional Sources Detail Report

City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No: WCR1988-007249
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No: WCR0323225
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City:
County: Alameda
Location(OSWCR):
City(OSWCR):
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No: WCR0143134
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City:
County: Alameda

Wells and Additional Sources Detail Report

Location(OSWCR):
City(OSWCR):
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No: WCR0141555
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City:
County: Alameda
Location(OSWCR):
City(OSWCR):
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No: WCR2002-007699
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: OAKLAND
County: Alameda
Location(OSWCR):
City(OSWCR): OAKLAND
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No: WCR1993-001349
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY

Wells and Additional Sources Detail Report

County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No: WCR2002-007698
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: OAKLAND
County: Alameda
Location(OSWCR):
City(OSWCR): OAKLAND
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No: WCR1995-001977
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No: WCR1988-000553
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No:	WCR1989-003867	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No:	WCR1993-001221	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No:	WCR1995-001973	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No:	WCR1993-001351	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No:	WCR1989-011313	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No:	WCR0008274	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:			
County:	Alameda		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No: WCR1995-001975
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No: WCR0103072
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City:
County: Alameda
Location(OSWCR):
City(OSWCR):
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No: WCR1993-001223
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

Wells and Additional Sources Detail Report

WCR No:	WCR1993-001348	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No:	WCR0207482	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:			
County:	Alameda		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No:	WCR1988-009972	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No:	WCR0186737	Decimal Lat(OSWCR):	37.87286

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Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:			
County:	Alameda		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No:	WCR1989-008113	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No:	WCR1989-002590	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No:	WCR0257735	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		

Wells and Additional Sources Detail Report

Location:
City:
County: Alameda
Location(OSWCR):
City(OSWCR):
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No: WCR1989-008115
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No: WCR0029410
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City:
County: Alameda
Location(OSWCR):
City(OSWCR):
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No: WCR1992-007462
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY

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County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No: WCR1989-008453
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No: WCR1989-012260
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No: WCR1989-003868
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):

Wells and Additional Sources Detail Report

City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No: WCR1989-008112
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No: WCR2005-006570
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location: 1952-1990 OXFORD STREET
City: BERKELEY
County: Alameda
Location(OSWCR): 1952-1990 OXFORD STREET
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No: WCR1986-002200
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda

Wells and Additional Sources Detail Report

Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No: WCR1993-001216
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No: WCR0170517
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City:
County: Alameda
Location(OSWCR):
City(OSWCR):
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No: WCR2003-006373
Decimal Lat(OSWCR): 37.87286
Decimal Latitude: 37.87286
Decim Long(OSWCR): -122.27014
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No:	WCR0196287	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:			
County:	Alameda		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No:	WCR1993-001210	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No:	WCR1986-002201	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No:	WCR1986-002508	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No:	WCR1993-001219	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No:	WCR1993-001213	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

Wells and Additional Sources Detail Report

WCR No:	WCR1989-009826	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No:	WCR1989-009821	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No:	WCR1988-000554	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

Wells and Additional Sources Detail Report

WCR No:	WCR0274471	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:			
County:	Alameda		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No:	WCR1989-008114	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No:	WCR1993-001214	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014
Decimal Longitude:	-122.27014		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No:	WCR1993-001212	Decimal Lat(OSWCR):	37.87286
Decimal Latitude:	37.87286	Decim Long(OSWCR):	-122.27014

Wells and Additional Sources Detail Report

Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NW	0.52	2,759.52	198.52	WATER WELLS

WCR No: WCR1987-003675
Decimal Latitude: 37.87286
Decimal Longitude: -122.27014
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports
Decimal Lat(OSWCR): 37.87286
Decim Long(OSWCR): -122.27014

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
61	WSW	0.53	2,816.62	135.68	WATER WELLS

WCR No: WCR2003-004314
Decimal Latitude: 37.8630556
Decimal Longitude: -122.2725
Location: 2500 MARTIN LUTHER KING
City: BERKELEY
County: Alameda
Location(OSWCR): 2500 MARTIN LUTHER KING
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports
Decimal Lat(OSWCR): 37.8630556
Decim Long(OSWCR): -122.2725

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
62	NNE	0.53	2,807.52	314.26	WATER WELLS

WCR No: WCR2005-002719
Decimal Latitude: 37.8744444
Decimal Longitude: -122.2605556
Location: UCB CAMPUS-OBSERVATORY HILL
Decimal Lat(OSWCR): 37.8744444
Decim Long(OSWCR): -122.2605556

Wells and Additional Sources Detail Report

City: BERKELEY
County: Alameda
Location(OSWCR): UCB CAMPUS-OBSERVATORY HILL
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
62	NNE	0.53	2,807.52	314.26	WATER WELLS

WCR No: WCR2005-002721
Decimal Lat(OSWCR): 37.8744444
Decimal Latitude: 37.8744444
Decim Long(OSWCR): -122.2605556
Decimal Longitude: -122.2605556
Location: UCB CAMPUS - OBSERVATORY MILL
City: BERKELEY
County: Alameda
Location(OSWCR): UCB CAMPUS - OBSERVATORY MILL
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
63	NW	0.55	2,921.46	175.61	WATER WELLS

WCR No: WCR2013-002766
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 1929 UNIVERSITY AVE
City: BERKELEY
County: Alameda
Location(OSWCR): 1929 UNIVERSITY AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
63	NW	0.55	2,921.46	175.61	WATER WELLS

WCR No: WCR2013-004016
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 1929 UNIVERSITY AVE
City: BERKELEY
County: Alameda

Wells and Additional Sources Detail Report

Location(OSWCR): 1929 UNIVERSITY AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
64	ESE	0.56	2,938.24	288.64	WATER WELLS

WCR No: WCR2001-005538
Decimal Lat(OSWCR): 37.8641667
Decimal Latitude: 37.8641667
Decim Long(OSWCR): -122.2538889
Decimal Longitude: -122.2538889
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
65	NW	0.56	2,976.35	174.81	WATER WELLS

WCR No: WCR2013-013757
Decimal Lat(OSWCR): 37.871943
Decimal Latitude: 37.871943
Decim Long(OSWCR): -122.272250
Decimal Longitude: -122.272250
Location: 1929 UNIVERSITY AVE
City: BERKELEY
County: Alameda
Location(OSWCR): 1929 UNIVERSITY AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
65	NW	0.56	2,976.35	174.81	WATER WELLS

WCR No: WCR2013-013758
Decimal Lat(OSWCR): 37.871943
Decimal Latitude: 37.871943
Decim Long(OSWCR): -122.272250
Decimal Longitude: -122.272250
Location: 1929 UNIVERSITY AVE
City: BERKELEY
County: Alameda
Location(OSWCR): 1929 UNIVERSITY AVE
City(OSWCR): BERKELEY

Wells and Additional Sources Detail Report

County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
66	ESE	0.57	3,014.34	293.43	WATER WELLS

WCR No: WCR2001-005537
Decimal Lat(OSWCR): 37.8641667
Decimal Latitude: 37.8641667
Decim Long(OSWCR): -122.2536111
Decimal Longitude: -122.2536111
Location: 2555 COLLEGE AVE
City: BERKELEY
County: Alameda
Location(OSWCR): 2555 COLLEGE AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
66	ESE	0.57	3,014.34	293.43	WATER WELLS

WCR No: WCR2001-005540
Decimal Lat(OSWCR): 37.8641667
Decimal Latitude: 37.8641667
Decim Long(OSWCR): -122.2536111
Decimal Longitude: -122.2536111
Location: 2555 COLLEGE AVE
City: BERKELEY
County: Alameda
Location(OSWCR): 2555 COLLEGE AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
66	ESE	0.57	3,014.34	293.43	WATER WELLS

WCR No: WCR2001-005539
Decimal Lat(OSWCR): 37.8641667
Decimal Latitude: 37.8641667
Decim Long(OSWCR): -122.2536111
Decimal Longitude: -122.2536111
Location: 2555 COLLEGE AVE
City: BERKELEY
County: Alameda
Location(OSWCR): 2555 COLLEGE AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water

Wells and Additional Sources Detail Report

Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
67	WNW	0.58	3,057.60	166.85	WATER WELLS

WCR No:	WCR2000-007745	Decimal Lat(OSWCR):	37.8713889
Decimal Latitude:	37.8713889	Decim Long(OSWCR):	-122.2730556
Decimal Longitude:	-122.2730556		
Location:	1894 UNIVERSITY AVE		
City:	OAKLAND		
County:	Alameda		
Location(OSWCR):	1894 UNIVERSITY AVE		
City(OSWCR):	OAKLAND		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
67	WNW	0.58	3,057.60	166.85	WATER WELLS

WCR No:	WCR2000-007744	Decimal Lat(OSWCR):	37.8713889
Decimal Latitude:	37.8713889	Decim Long(OSWCR):	-122.2730556
Decimal Longitude:	-122.2730556		
Location:	1894 UNIVERSITY AVE		
City:	OAKLAND		
County:	Alameda		
Location(OSWCR):	1894 UNIVERSITY AVE		
City(OSWCR):	OAKLAND		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
68	WSW	0.59	3,117.37	126.80	WATER WELLS

WCR No:	WCR2020-014889	Decimal Lat(OSWCR):	37.8628913
Decimal Latitude:	37.8628913	Decim Long(OSWCR):	-122.2735648
Decimal Longitude:	-122.2735648		
Location:	1812 Dwight WAY		
City:	Berkeley		
County:	Alameda		
Location(OSWCR):	1812 Dwight WAY		
City(OSWCR):	Berkeley		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
68	WSW	0.59	3,117.37	126.80	WATER WELLS

WCR No:	WCR2020-014888	Decimal Lat(OSWCR):	37.8628913
Decimal Latitude:	37.8628913	Decim Long(OSWCR):	-122.2735648
Decimal Longitude:	-122.2735648		
Location:	1812 Dwight WAY		
City:	Berkeley		
County:	Alameda		
Location(OSWCR):	1812 Dwight WAY		
City(OSWCR):	Berkeley		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	WNW	0.59	3,116.82	165.35	WATER WELLS

WCR No:	WCR2010-007246	Decimal Lat(OSWCR):	
Decimal Latitude:		Decim Long(OSWCR):	
Decimal Longitude:			
Location:	1894 UNIVERSITY AVE		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	1894 UNIVERSITY AVE		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	WNW	0.59	3,116.82	165.35	WATER WELLS

WCR No:	WCR2010-007243	Decimal Lat(OSWCR):	
Decimal Latitude:		Decim Long(OSWCR):	
Decimal Longitude:			
Location:	1894 UNIVERSITY AVE		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	1894 UNIVERSITY AVE		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	WNW	0.59	3,116.82	165.35	WATER WELLS

WCR No: WCR2010-007249
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 1894 UNIVERSITY AVE
City: BERKELEY
County: Alameda
Location(OSWCR): 1894 UNIVERSITY AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	WNW	0.59	3,116.82	165.35	WATER WELLS

WCR No: WCR2010-007248
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 1894 UNIVERSITY AVE
City: BERKELEY
County: Alameda
Location(OSWCR): 1894 UNIVERSITY AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	WNW	0.59	3,116.82	165.35	WATER WELLS

WCR No: WCR2010-007245
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 1894 UNIVERSITY AVE
City: BERKELEY
County: Alameda
Location(OSWCR): 1894 UNIVERSITY AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	WNW	0.59	3,116.82	165.35	WATER WELLS

Wells and Additional Sources Detail Report

WCR No:	WCR2010-007247	Decimal Lat(OSWCR):	
Decimal Latitude:		Decim Long(OSWCR):	
Decimal Longitude:			
Location:	1894 UNIVERSITY AVE		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	1894 UNIVERSITY AVE		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	WNW	0.59	3,116.82	165.35	WATER WELLS

WCR No:	WCR2010-007244	Decimal Lat(OSWCR):	
Decimal Latitude:		Decim Long(OSWCR):	
Decimal Longitude:			
Location:	1894 UNIVERSITY AVE		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	1894 UNIVERSITY AVE		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	WNW	0.59	3,116.82	165.35	WATER WELLS

WCR No:	WCR2010-007242	Decimal Lat(OSWCR):	
Decimal Latitude:		Decim Long(OSWCR):	
Decimal Longitude:			
Location:	1894 UNIVERSITY AVE		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	1894 UNIVERSITY AVE		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	WNW	0.59	3,116.82	165.35	WATER WELLS

WCR No:	WCR2010-007241	Decimal Lat(OSWCR):	

Wells and Additional Sources Detail Report

Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 1894 UNIVERSITY AVE
City: BERKELEY
County: Alameda
Location(OSWCR): 1894 UNIVERSITY AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	WNW	0.59	3,116.82	165.35	WATER WELLS

WCR No: WCR2010-007250
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 1894 UNIVERSITY AVE
City: BERKELEY
County: Alameda
Location(OSWCR): 1894 UNIVERSITY AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
70	WNW	0.61	3,220.43	164.46	WATER WELLS

WCR No: WCR2010-002714
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 1834 UNIVERSITY AVE
City: BERKELEY
County: Alameda
Location(OSWCR): 1834 UNIVERSITY AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
70	WNW	0.61	3,220.43	164.46	WATER WELLS

WCR No: WCR2010-002713
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:

Wells and Additional Sources Detail Report

Location: 1834 UNIVERSITY AVE
City: BERKELEY
County: Alameda
Location(OSWCR): 1834 UNIVERSITY AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
71	NNW	0.61	3,225.50	229.90	WATER WELLS

WCR No: WCR2009-004690
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 1797 SHATTUCK AVE
City: BERKELY
County: Alameda
Location(OSWCR): 1797 SHATTUCK AVE
City(OSWCR): BERKELY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
71	NNW	0.61	3,225.50	229.90	WATER WELLS

WCR No: WCR2009-004689
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 1797 SHATTUCK AVE
City: BERKELEY
County: Alameda
Location(OSWCR): 1797 SHATTUCK AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
71	NNW	0.61	3,225.50	229.90	WATER WELLS

WCR No: WCR2009-004691
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 1797 SHATTUCK AVE
City: BERKELEY

Wells and Additional Sources Detail Report

County: Alameda
Location(OSWCR): 1797 SHATTUCK AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
72	NNW	0.64	3,376.82	222.41	WATER WELLS

WCR No: WCR0100759
Decimal Lat(OSWCR): 37.8754152124
Decimal Latitude: 37.8754152124
Decim Long(OSWCR): -122.269076905
Decimal Longitude: -122.269076905
Location: 1752 SHATTUCK AVE
City: BERKELEY
County: Alameda
Location(OSWCR): 1752 SHATTUCK AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
73	SSW	0.64	3,394.90	142.59	WATER WELLS

WCR No: WCR2000-006391
Decimal Lat(OSWCR): 37.8580556
Decimal Latitude: 37.8580556
Decim Long(OSWCR): -122.2683333
Decimal Longitude: -122.2683333
Location: 2020 STUART ST
City: BERKELEY
County: Alameda
Location(OSWCR): 2020 STUART ST
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
73	SSW	0.64	3,394.90	142.59	WATER WELLS

WCR No: WCR2000-006393
Decimal Lat(OSWCR): 37.8580556
Decimal Latitude: 37.8580556
Decim Long(OSWCR): -122.2683333
Decimal Longitude: -122.2683333
Location: 2020 STUART ST
City: BERKELEY
County: Alameda
Location(OSWCR): 2020 STUART ST

Wells and Additional Sources Detail Report

City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
73	SSW	0.64	3,394.90	142.59	WATER WELLS

WCR No: WCR2000-006392
Decimal Lat(OSWCR): 37.8580556
Decimal Latitude: 37.8580556
Decim Long(OSWCR): -122.2683333
Decimal Longitude: -122.2683333
Location: 2020 STUART ST
City: BERKELEY
County: Alameda
Location(OSWCR): 2020 STUART ST
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
73	SSW	0.64	3,394.90	142.59	WATER WELLS

WCR No: WCR2000-006069
Decimal Lat(OSWCR): 37.8580556
Decimal Latitude: 37.8580556
Decim Long(OSWCR): -122.2683333
Decimal Longitude: -122.2683333
Location: 2020 STUART ST
City: BERKELEY
County: Alameda
Location(OSWCR): 2020 STUART ST
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SSW	0.64	3,402.34	137.60	WATER WELLS

WCR No: WCR2000-006068
Decimal Lat(OSWCR): 37.8583333
Decimal Latitude: 37.8583333
Decim Long(OSWCR): -122.2691667
Decimal Longitude: -122.2691667
Location: 2020 STUART ST
City: BERKELEY
County: Alameda
Location(OSWCR): 2020 STUART ST
City(OSWCR): BERKELEY
County(OSWCR): Alameda

Wells and Additional Sources Detail Report

Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
75	NNW	0.68	3,597.64	257.02	WATER WELLS

WCR No:	WCR2001-005489	Decimal Lat(OSWCR):	37.8766667
Decimal Latitude:	37.8766667	Decim Long(OSWCR):	-122.2669444
Decimal Longitude:	-122.2669444		
Location:	VIRGINIA & OXFORD ST		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	VIRGINIA & OXFORD ST		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
75	NNW	0.68	3,597.64	257.02	WATER WELLS

WCR No:	WCR2001-005493	Decimal Lat(OSWCR):	37.8766667
Decimal Latitude:	37.8766667	Decim Long(OSWCR):	-122.2669444
Decimal Longitude:	-122.2669444		
Location:	VIRGINIA & OXFORD		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	VIRGINIA & OXFORD		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
75	NNW	0.68	3,597.64	257.02	WATER WELLS

WCR No:	WCR2001-005491	Decimal Lat(OSWCR):	37.8766667
Decimal Latitude:	37.8766667	Decim Long(OSWCR):	-122.2669444
Decimal Longitude:	-122.2669444		
Location:	VIRGINIA & OXFORD ST		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	VIRGINIA & OXFORD ST		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
76	NNW	0.69	3,617.61	255.46	WATER WELLS

WCR No:	WCR2001-005492	Decimal Lat(OSWCR):	37.8766667
Decimal Latitude:	37.8766667	Decim Long(OSWCR):	-122.2672222
Decimal Longitude:	-122.2672222		
Location:	VIRGINIA & OXFORD		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	VIRGINIA & OXFORD		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
76	NNW	0.69	3,617.61	255.46	WATER WELLS

WCR No:	WCR2001-005490	Decimal Lat(OSWCR):	37.8766667
Decimal Latitude:	37.8766667	Decim Long(OSWCR):	-122.2672222
Decimal Longitude:	-122.2672222		
Location:	VIRGINIA & OXFORD ST		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	VIRGINIA & OXFORD ST		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
77	S	0.69	3,653.35	180.46	WATER WELLS

WCR No:	WCR2020-009937	Decimal Lat(OSWCR):	37.8567421
Decimal Latitude:	37.8567421	Decim Long(OSWCR):	-122.2621937
Decimal Longitude:	-122.2621937		
Location:	2996 Telegraph AVE		
City:	Berkeley		
County:	Alameda		
Location(OSWCR):	2996 Telegraph AVE		
City(OSWCR):	Berkeley		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
78	SSE	0.70	3,678.27	201.33	WATER WELLS

WCR No:	WCR2021-006884	Decimal Lat(OSWCR):	37.8571399
Decimal Latitude:	37.8571399	Decim Long(OSWCR):	-122.2595599
Decimal Longitude:	-122.2595599		
Location:	2996 Howe ST		
City:	Berkeley		
County:	Alameda		
Location(OSWCR):	2996 Howe ST		
City(OSWCR):	Berkeley		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
78	SSE	0.70	3,678.27	201.33	WATER WELLS

WCR No:	WCR2021-006882	Decimal Lat(OSWCR):	37.8571399
Decimal Latitude:	37.8571399	Decim Long(OSWCR):	-122.2595599
Decimal Longitude:	-122.2595599		
Location:	2996 Howe ST		
City:	Berkeley		
County:	Alameda		
Location(OSWCR):	2996 Howe ST		
City(OSWCR):	Berkeley		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
78	SSE	0.70	3,678.27	201.33	WATER WELLS

WCR No:	WCR2021-006883	Decimal Lat(OSWCR):	37.8571399
Decimal Latitude:	37.8571399	Decim Long(OSWCR):	-122.2595599
Decimal Longitude:	-122.2595599		
Location:	2996 Howe ST		
City:	Berkeley		
County:	Alameda		
Location(OSWCR):	2996 Howe ST		
City(OSWCR):	Berkeley		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
78	SSE	0.70	3,678.27	201.33	WATER WELLS

Wells and Additional Sources Detail Report

WCR No:	WCR2021-015682	Decimal Lat(OSWCR):	37.8571399
Decimal Latitude:	37.8571399	Decim Long(OSWCR):	-122.2595599
Decimal Longitude:	-122.2595599		
Location:	2996 Howe ST		
City:	Berkeley		
County:	Alameda		
Location(OSWCR):	2996 Howe ST		
City(OSWCR):	Berkeley		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
78	SSE	0.70	3,678.27	201.33	WATER WELLS

WCR No:	WCR2021-006885	Decimal Lat(OSWCR):	37.8571399
Decimal Latitude:	37.8571399	Decim Long(OSWCR):	-122.2595599
Decimal Longitude:	-122.2595599		
Location:	2996 Howe ST		
City:	Berkeley		
County:	Alameda		
Location(OSWCR):	2996 Howe ST		
City(OSWCR):	Berkeley		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
79	SSE	0.71	3,724.08	190.13	WATER WELLS

WCR No:	WCR2021-006844	Decimal Lat(OSWCR):	37.8567157
Decimal Latitude:	37.8567157	Decim Long(OSWCR):	-122.2609579
Decimal Longitude:	-122.2609579		
Location:	2308 Howe ST		
City:	Berkeley		
County:	Alameda		
Location(OSWCR):	2308 Howe ST		
City(OSWCR):	Berkeley		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	SSW	0.72	3,787.53	130.89	WATER WELLS

Wells and Additional Sources Detail Report

WCR No:	WCR1992-010244	Decimal Lat(OSWCR):	37.8575
Decimal Latitude:	37.8575	Decim Long(OSWCR):	-122.27004
Decimal Longitude:	-122.27004		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	SSW	0.72	3,787.53	130.89	WATER WELLS

WCR No:	WCR1986-001171	Decimal Lat(OSWCR):	37.8575
Decimal Latitude:	37.8575	Decim Long(OSWCR):	-122.27004
Decimal Longitude:	-122.27004		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	SSW	0.72	3,787.53	130.89	WATER WELLS

WCR No:	WCR2004-003863	Decimal Lat(OSWCR):	37.8575
Decimal Latitude:	37.8575	Decim Long(OSWCR):	-122.27004
Decimal Longitude:	-122.27004		
Location:	2000 CARLETON ST		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	2000 CARLETON ST		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	SSW	0.72	3,787.53	130.89	WATER WELLS

WCR No:	WCR2004-003686	Decimal Lat(OSWCR):	37.8575
Decimal Latitude:	37.8575	Decim Long(OSWCR):	-122.27004

Wells and Additional Sources Detail Report

Decimal Longitude: -122.27004
Location: 2000 CARLETON ST
City: BERKELEY
County: Alameda
Location(OSWCR): 2000 CARLETON ST
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	SSW	0.72	3,787.53	130.89	WATER WELLS

WCR No: WCR1995-003571
Decimal Latitude: 37.8575
Decimal Longitude: -122.27004
Location: 2500 MLK JR WY
City: BERKELEY
County: Alameda
Location(OSWCR): 2500 MLK JR WY
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports
Decimal Lat(OSWCR): 37.8575
Decim Long(OSWCR): -122.27004

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	SSW	0.72	3,787.53	130.89	WATER WELLS

WCR No: WCR1992-001062
Decimal Latitude: 37.8575
Decimal Longitude: -122.27004
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports
Decimal Lat(OSWCR): 37.8575
Decim Long(OSWCR): -122.27004

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	SSW	0.72	3,787.53	130.89	WATER WELLS

WCR No: WCR1987-001657
Decimal Latitude: 37.8575
Decimal Longitude: -122.27004
Location:
Decimal Lat(OSWCR): 37.8575
Decim Long(OSWCR): -122.27004

Wells and Additional Sources Detail Report

City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	SSW	0.72	3,787.53	130.89	WATER WELLS

WCR No: WCR1991-010492
Decimal Lat(OSWCR): 37.8575
Decimal Latitude: 37.8575
Decim Long(OSWCR): -122.27004
Decimal Longitude: -122.27004
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	SSW	0.72	3,787.53	130.89	WATER WELLS

WCR No: WCR0170538
Decimal Lat(OSWCR): 37.8575
Decimal Latitude: 37.8575
Decim Long(OSWCR): -122.27004
Decimal Longitude: -122.27004
Location:
City:
County: Alameda
Location(OSWCR):
City(OSWCR):
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	SSW	0.72	3,787.53	130.89	WATER WELLS

WCR No: WCR2008-005515
Decimal Lat(OSWCR): 37.8575
Decimal Latitude: 37.8575
Decim Long(OSWCR): -122.27004
Decimal Longitude: -122.27004
Location: 2721 SHATTUCK AVE
City: BERKELEY
County: Alameda

Wells and Additional Sources Detail Report

Location(OSWCR): 2721 SHATTUCK AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	SSW	0.72	3,787.53	130.89	WATER WELLS

WCR No: WCR1992-001061
Decimal Lat(OSWCR): 37.8575
Decimal Latitude: 37.8575
Decim Long(OSWCR): -122.27004
Decimal Longitude: -122.27004
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	SSW	0.72	3,787.53	130.89	WATER WELLS

WCR No: WCR2004-003864
Decimal Lat(OSWCR): 37.8575
Decimal Latitude: 37.8575
Decim Long(OSWCR): -122.27004
Decimal Longitude: -122.27004
Location: 2000 CARLETON ST
City: BERKELEY
County: Alameda
Location(OSWCR): 2000 CARLETON ST
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	SSW	0.72	3,787.53	130.89	WATER WELLS

WCR No: WCR1981-002640
Decimal Lat(OSWCR): 37.8575
Decimal Latitude: 37.8575
Decim Long(OSWCR): -122.27004
Decimal Longitude: -122.27004
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY

Wells and Additional Sources Detail Report

County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	SSW	0.72	3,787.53	130.89	WATER WELLS

WCR No: WCR2008-006655
Decimal Lat(OSWCR): 37.8575
Decimal Latitude: 37.8575
Decim Long(OSWCR): -122.27004
Decimal Longitude: -122.27004
Location: 2114 BLAKE ST
City: BERKELEY
County: Alameda
Location(OSWCR): 2114 BLAKE ST
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	SSW	0.72	3,787.53	130.89	WATER WELLS

WCR No: WCR2004-003688
Decimal Lat(OSWCR): 37.8575
Decimal Latitude: 37.8575
Decim Long(OSWCR): -122.27004
Decimal Longitude: -122.27004
Location: 2000 CARLETON STREET
City: BERKELEY
County: Alameda
Location(OSWCR): 2000 CARLETON STREET
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	SSW	0.72	3,787.53	130.89	WATER WELLS

WCR No: WCR1992-008052
Decimal Lat(OSWCR): 37.8575
Decimal Latitude: 37.8575
Decim Long(OSWCR): -122.27004
Decimal Longitude: -122.27004
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water

Wells and Additional Sources Detail Report

Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	SSW	0.72	3,787.53	130.89	WATER WELLS

WCR No:	WCR0162496	Decimal Lat(OSWCR):	37.8575
Decimal Latitude:	37.8575	Decim Long(OSWCR):	-122.27004
Decimal Longitude:	-122.27004		
Location:			
City:			
County:	Alameda		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	SSW	0.72	3,787.53	130.89	WATER WELLS

WCR No:	WCR0242733	Decimal Lat(OSWCR):	37.8575
Decimal Latitude:	37.8575	Decim Long(OSWCR):	-122.27004
Decimal Longitude:	-122.27004		
Location:			
City:			
County:	Alameda		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	SSW	0.72	3,787.53	130.89	WATER WELLS

WCR No:	WCR1991-006642	Decimal Lat(OSWCR):	37.8575
Decimal Latitude:	37.8575	Decim Long(OSWCR):	-122.27004
Decimal Longitude:	-122.27004		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	SSW	0.72	3,787.53	130.89	WATER WELLS

WCR No:	WCR1991-010491	Decimal Lat(OSWCR):	37.8575
Decimal Latitude:	37.8575	Decim Long(OSWCR):	-122.27004
Decimal Longitude:	-122.27004		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	SSW	0.72	3,787.53	130.89	WATER WELLS

WCR No:	WCR1987-001659	Decimal Lat(OSWCR):	37.8575
Decimal Latitude:	37.8575	Decim Long(OSWCR):	-122.27004
Decimal Longitude:	-122.27004		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	SSW	0.72	3,787.53	130.89	WATER WELLS

WCR No:	WCR1992-001063	Decimal Lat(OSWCR):	37.8575
Decimal Latitude:	37.8575	Decim Long(OSWCR):	-122.27004
Decimal Longitude:	-122.27004		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	SSW	0.72	3,787.53	130.89	WATER WELLS

WCR No:	WCR1999-004833	Decimal Lat(OSWCR):	37.8575
Decimal Latitude:	37.8575	Decim Long(OSWCR):	-122.27004
Decimal Longitude:	-122.27004		
Location:	2996 SHATTUCK RD		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	2996 SHATTUCK RD		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	SSW	0.72	3,787.53	130.89	WATER WELLS

WCR No:	WCR1987-001589	Decimal Lat(OSWCR):	37.8575
Decimal Latitude:	37.8575	Decim Long(OSWCR):	-122.27004
Decimal Longitude:	-122.27004		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	SSW	0.72	3,787.53	130.89	WATER WELLS

WCR No:	WCR1990-002199	Decimal Lat(OSWCR):	37.8575
Decimal Latitude:	37.8575	Decim Long(OSWCR):	-122.27004
Decimal Longitude:	-122.27004		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	SSW	0.72	3,787.53	130.89	WATER WELLS

Wells and Additional Sources Detail Report

WCR No:	WCR1987-001656	Decimal Lat(OSWCR):	37.8575
Decimal Latitude:	37.8575	Decim Long(OSWCR):	-122.27004
Decimal Longitude:	-122.27004		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	SSW	0.72	3,787.53	130.89	WATER WELLS

WCR No:	WCR2000-006070	Decimal Lat(OSWCR):	37.8575
Decimal Latitude:	37.8575	Decim Long(OSWCR):	-122.27004
Decimal Longitude:	-122.27004		
Location:	2020 STUART ST		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	2020 STUART ST		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	SSW	0.72	3,787.53	130.89	WATER WELLS

WCR No:	WCR1992-008053	Decimal Lat(OSWCR):	37.8575
Decimal Latitude:	37.8575	Decim Long(OSWCR):	-122.27004
Decimal Longitude:	-122.27004		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	SSW	0.72	3,787.53	130.89	WATER WELLS

WCR No:	WCR1991-010494	Decimal Lat(OSWCR):	37.8575

Wells and Additional Sources Detail Report

Decimal Latitude:	37.8575	Decim Long(OSWCR):	-122.27004
Decimal Longitude:	-122.27004		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	SSW	0.72	3,787.53	130.89	WATER WELLS

WCR No:	WCR1990-002196	Decimal Lat(OSWCR):	37.8575
Decimal Latitude:	37.8575	Decim Long(OSWCR):	-122.27004
Decimal Longitude:	-122.27004		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	SSW	0.72	3,787.53	130.89	WATER WELLS

WCR No:	WCR2008-006656	Decimal Lat(OSWCR):	37.8575
Decimal Latitude:	37.8575	Decim Long(OSWCR):	-122.27004
Decimal Longitude:	-122.27004		
Location:	2114 BLAKE ST		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	2114 BLAKE ST		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	SSW	0.72	3,787.53	130.89	WATER WELLS

WCR No:	WCR1992-001060	Decimal Lat(OSWCR):	37.8575
Decimal Latitude:	37.8575	Decim Long(OSWCR):	-122.27004
Decimal Longitude:	-122.27004		

Wells and Additional Sources Detail Report

Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	SSW	0.72	3,787.53	130.89	WATER WELLS

WCR No: WCR0086252
Decimal Lat(OSWCR): 37.8575
Decimal Latitude: 37.8575
Decim Long(OSWCR): -122.27004
Decimal Longitude: -122.27004
Location:
City:
County: Alameda
Location(OSWCR):
City(OSWCR):
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	SSW	0.72	3,787.53	130.89	WATER WELLS

WCR No: WCR1992-008051
Decimal Lat(OSWCR): 37.8575
Decimal Latitude: 37.8575
Decim Long(OSWCR): -122.27004
Decimal Longitude: -122.27004
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	SSW	0.72	3,787.53	130.89	WATER WELLS

WCR No: WCR2004-003687
Decimal Lat(OSWCR): 37.8575
Decimal Latitude: 37.8575
Decim Long(OSWCR): -122.27004
Decimal Longitude: -122.27004
Location: 2000 CARLETON ST
City: BERKELEY

Wells and Additional Sources Detail Report

County: Alameda
Location(OSWCR): 2000 CARLETON ST
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	SSW	0.72	3,787.53	130.89	WATER WELLS

WCR No: WCR1991-010493
Decimal Lat(OSWCR): 37.8575
Decimal Latitude: 37.8575
Decim Long(OSWCR): -122.27004
Decimal Longitude: -122.27004
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
81	SSE	0.72	3,807.10	196.43	WATER WELLS

WCR No: WCR2019-004571
Decimal Lat(OSWCR): 37.8566331
Decimal Latitude: 37.8566331
Decim Long(OSWCR): -122.2601445
Decimal Longitude: -122.2601445
Location: 2996 Telegraph AVE
City: Berkeley
County: Alameda
Location(OSWCR): 2996 Telegraph AVE
City(OSWCR): Berkeley
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
82	SSE	0.73	3,856.02	195.71	WATER WELLS

WCR No: WCR2021-006847
Decimal Lat(OSWCR): 37.856496
Decimal Latitude: 37.856496
Decim Long(OSWCR): -122.2601353
Decimal Longitude: -122.2601353
Location: 2996 telegraph AVE
City: berkeley
County: Alameda
Location(OSWCR): 2996 telegraph AVE

Wells and Additional Sources Detail Report

City(OSWCR): berkeley
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
83	ENE	0.74	3,893.23	442.25	WATER WELLS

WCR No: WCR1990-011990
Decimal Lat(OSWCR): 37.87281
Decimal Latitude: 37.87281
Decim Long(OSWCR): -122.25218
Decimal Longitude: -122.25218
Location:
City: LAWRENCE LAB
County: Alameda
Location(OSWCR):
City(OSWCR): LAWRENCE LAB
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
83	ENE	0.74	3,893.23	442.25	WATER WELLS

WCR No: WCR0317376
Decimal Lat(OSWCR): 37.87281
Decimal Latitude: 37.87281
Decim Long(OSWCR): -122.25218
Decimal Longitude: -122.25218
Location: (THREE WELLS)
City:
County: Alameda
Location(OSWCR): (THREE WELLS)
City(OSWCR):
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
83	ENE	0.74	3,893.23	442.25	WATER WELLS

WCR No: WCR1990-011993
Decimal Lat(OSWCR): 37.87281
Decimal Latitude: 37.87281
Decim Long(OSWCR): -122.25218
Decimal Longitude: -122.25218
Location:
City: LAWRENCE LAB
County: Alameda
Location(OSWCR):
City(OSWCR): LAWRENCE LAB
County(OSWCR): Alameda

Wells and Additional Sources Detail Report

Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
83	ENE	0.74	3,893.23	442.25	WATER WELLS

WCR No: WCR1990-011991
Decimal Lat(OSWCR): 37.87281
Decimal Latitude: 37.87281
Decim Long(OSWCR): -122.25218
Decimal Longitude: -122.25218
Location:
City: LAWRENCE LAB
County: Alameda
Location(OSWCR):
City(OSWCR): LAWRENCE LAB
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
83	ENE	0.74	3,893.23	442.25	WATER WELLS

WCR No: WCR1990-011992
Decimal Lat(OSWCR): 37.87281
Decimal Latitude: 37.87281
Decim Long(OSWCR): -122.25218
Decimal Longitude: -122.25218
Location:
City: LAWRENCE LAB
County: Alameda
Location(OSWCR):
City(OSWCR): LAWRENCE LAB
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
83	ENE	0.74	3,893.23	442.25	WATER WELLS

WCR No: WCR1990-012406
Decimal Lat(OSWCR): 37.87281
Decimal Latitude: 37.87281
Decim Long(OSWCR): -122.25218
Decimal Longitude: -122.25218
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
83	ENE	0.74	3,893.23	442.25	WATER WELLS

WCR No:	WCR1990-012390	Decimal Lat(OSWCR):	37.87281
Decimal Latitude:	37.87281	Decim Long(OSWCR):	-122.25218
Decimal Longitude:	-122.25218		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
83	ENE	0.74	3,893.23	442.25	WATER WELLS

WCR No:	WCR0233697	Decimal Lat(OSWCR):	37.87281
Decimal Latitude:	37.87281	Decim Long(OSWCR):	-122.25218
Decimal Longitude:	-122.25218		
Location:			
City:			
County:	Alameda		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
83	ENE	0.74	3,893.23	442.25	WATER WELLS

WCR No:	WCR0147230	Decimal Lat(OSWCR):	37.87281
Decimal Latitude:	37.87281	Decim Long(OSWCR):	-122.25218
Decimal Longitude:	-122.25218		
Location:			
City:			
County:	Alameda		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
83	ENE	0.74	3,893.23	442.25	WATER WELLS

WCR No:	WCR0100758	Decimal Lat(OSWCR):	37.87281
Decimal Latitude:	37.87281	Decim Long(OSWCR):	-122.25218
Decimal Longitude:	-122.25218		
Location:			
City:			
County:	Alameda		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
84	E	0.74	3,921.16	359.05	WATER WELLS

WCR No:	WCR2005-007137	Decimal Lat(OSWCR):	37.8658333
Decimal Latitude:	37.8658333	Decim Long(OSWCR):	-122.25
Decimal Longitude:	-122.25		
Location:	CHANNING NEAR FULTON ST		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	CHANNING NEAR FULTON ST		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
85	NNW	0.77	4,068.69	236.25	WATER WELLS

WCR No:	WCR2020-010057	Decimal Lat(OSWCR):	37.8774406
Decimal Latitude:	37.8774406	Decim Long(OSWCR):	-122.269225
Decimal Longitude:	-122.269225		
Location:	1650 Shattuck AVE		
City:	Berkeley		
County:	Alameda		
Location(OSWCR):	1650 Shattuck AVE		
City(OSWCR):	Berkeley		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
86	SSE	0.77	4,073.44	206.18	WATER WELLS

Wells and Additional Sources Detail Report

WCR No:	WCR2020-012282	Decimal Lat(OSWCR):	37.8563769
Decimal Latitude:	37.8563769	Decim Long(OSWCR):	-122.2582119
Decimal Longitude:	-122.2582119		
Location:	2540 Ashby Ave		
City:	Berkeley		
County:	Alameda		
Location(OSWCR):	2540 Ashby Ave		
City(OSWCR):	Berkeley		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
86	SSE	0.77	4,073.44	206.18	WATER WELLS

WCR No:	WCR2020-012276	Decimal Lat(OSWCR):	37.8563769
Decimal Latitude:	37.8563769	Decim Long(OSWCR):	-122.2582119
Decimal Longitude:	-122.2582119		
Location:	2540 Ashby Ave		
City:	Berkeley		
County:	Alameda		
Location(OSWCR):	2540 Ashby Ave		
City(OSWCR):	Berkeley		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
86	SSE	0.77	4,073.44	206.18	WATER WELLS

WCR No:	WCR2020-012281	Decimal Lat(OSWCR):	37.8563769
Decimal Latitude:	37.8563769	Decim Long(OSWCR):	-122.2582119
Decimal Longitude:	-122.2582119		
Location:	2540 Ashby Ave		
City:	Berkeley		
County:	Alameda		
Location(OSWCR):	2540 Ashby Ave		
City(OSWCR):	Berkeley		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
86	SSE	0.77	4,073.44	206.18	WATER WELLS

Wells and Additional Sources Detail Report

WCR No:	WCR2020-012283	Decimal Lat(OSWCR):	37.8563769
Decimal Latitude:	37.8563769	Decim Long(OSWCR):	-122.2582119
Decimal Longitude:	-122.2582119		
Location:	2540 Ashby Ave		
City:	Berkeley		
County:	Alameda		
Location(OSWCR):	2540 Ashby Ave		
City(OSWCR):	Berkeley		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
87	NNW	0.78	4,092.34	233.30	WATER WELLS

WCR No:	WCR2020-010053	Decimal Lat(OSWCR):	37.8774044
Decimal Latitude:	37.8774044	Decim Long(OSWCR):	-122.269549
Decimal Longitude:	-122.269549		
Location:	514 Shattuck AVE		
City:	Berkeley		
County:	Alameda		
Location(OSWCR):	514 Shattuck AVE		
City(OSWCR):	Berkeley		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
88	NNW	0.78	4,098.99	232.22	WATER WELLS

WCR No:	WCR2020-010056	Decimal Lat(OSWCR):	37.8773905
Decimal Latitude:	37.8773905	Decim Long(OSWCR):	-122.2696477
Decimal Longitude:	-122.2696477		
Location:	1650 Shattuck AVE		
City:	Berkeley		
County:	Alameda		
Location(OSWCR):	1650 Shattuck AVE		
City(OSWCR):	Berkeley		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
89	NNW	0.78	4,107.06	236.45	WATER WELLS

WCR No:	WCR2020-010052	Decimal Lat(OSWCR):	37.8775509
Decimal Latitude:	37.8775509	Decim Long(OSWCR):	-122.2692352

Wells and Additional Sources Detail Report

Decimal Longitude: -122.2692352
Location: 1650 Shattuck AVE
City: Berkeley
County: Alameda
Location(OSWCR): 1650 Shattuck AVE
City(OSWCR): Berkeley
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
90	SSE	0.78	4,115.22	197.35	WATER WELLS

WCR No: WCR2011-002447
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 3001 TELEGRAPH AVENUE
City: BERKELEY
County: Alameda
Location(OSWCR): 3001 TELEGRAPH AVENUE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
90	SSE	0.78	4,115.22	197.35	WATER WELLS

WCR No: WCR2011-002448
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 3001 TELEGRAPH AVENUE
City: BERKELEY
County: Alameda
Location(OSWCR): 3001 TELEGRAPH AVENUE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
90	SSE	0.78	4,115.22	197.35	WATER WELLS

WCR No: WCR2011-002446
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 3001 TELEGRAPH AVENUE

Wells and Additional Sources Detail Report

City: BERKELEY
County: Alameda
Location(OSWCR): 3001 TELEGRAPH AVENUE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
90	SSE	0.78	4,115.22	197.35	WATER WELLS

WCR No: WCR2011-002444
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 3001 TELEGRAPH AVENUE
City: BERKELEY
County: Alameda
Location(OSWCR): 3001 TELEGRAPH AVENUE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
90	SSE	0.78	4,115.22	197.35	WATER WELLS

WCR No: WCR2011-002445
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 3001 TELEGRAPH AVENUE
City: BERKELEY
County: Alameda
Location(OSWCR): 3001 TELEGRAPH AVENUE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
91	SSW	0.79	4,171.35	145.87	WATER WELLS

WCR No: WCR2013-006639
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 2996 SHATTUCK AVE
City: BERKELEY
County: Alameda

Wells and Additional Sources Detail Report

Location(OSWCR): 2996 SHATTUCK AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
91	SSW	0.79	4,171.35	145.87	WATER WELLS

WCR No: WCR2013-006638
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 2996 SHATTUCK AVE
City: BERKELEY
County: Alameda
Location(OSWCR): 2996 SHATTUCK AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
91	SSW	0.79	4,171.35	145.87	WATER WELLS

WCR No: WCR2013-006641
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 2996 SHATTUCK AVE
City: BERKELEY
County: Alameda
Location(OSWCR): 2996 SHATTUCK AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
91	SSW	0.79	4,171.35	145.87	WATER WELLS

WCR No: WCR2013-006640
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 2996 SHATTUCK AVE
City: BERKELEY
County: Alameda
Location(OSWCR): 2996 SHATTUCK AVE
City(OSWCR): BERKELEY

Wells and Additional Sources Detail Report

County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
91	SSW	0.79	4,171.35	145.87	WATER WELLS

WCR No: WCR2013-005489
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 2996 SHATTUCK AVE
City: BERKELEY
County: Alameda
Location(OSWCR): 2996 SHATTUCK AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
91	SSW	0.79	4,171.35	145.87	WATER WELLS

WCR No: WCR2013-005488
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 2996 SHATTUCK AVE
City: BERKELEY
County: Alameda
Location(OSWCR): 2996 SHATTUCK AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
91	SSW	0.79	4,171.35	145.87	WATER WELLS

WCR No: WCR2013-005490
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 2996 SHATTUCK AVE
City: BERKELEY
County: Alameda
Location(OSWCR): 2996 SHATTUCK AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
92	NNW	0.79	4,196.05	237.78	WATER WELLS

WCR No:	WCR2020-010051	Decimal Lat(OSWCR):	37.8778102
Decimal Latitude:	37.8778102	Decim Long(OSWCR):	-122.2692462
Decimal Longitude:	-122.2692462		
Location:	1650 Shattuck AVE		
City:	Berkeley		
County:	Alameda		
Location(OSWCR):	1650 Shattuck AVE		
City(OSWCR):	Berkeley		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	NNW	0.80	4,202.17	239.16	WATER WELLS

WCR No:	WCR2020-010055	Decimal Lat(OSWCR):	37.8779286
Decimal Latitude:	37.8779286	Decim Long(OSWCR):	-122.2689083
Decimal Longitude:	-122.2689083		
Location:	1650 Shattuck AVE		
City:	Berkeley		
County:	Alameda		
Location(OSWCR):	1650 Shattuck AVE		
City(OSWCR):	Berkeley		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
94	S	0.80	4,215.95	180.11	WATER WELLS

WCR No:	WCR2015-014917	Decimal Lat(OSWCR):	37.855277
Decimal Latitude:	37.855277	Decim Long(OSWCR):	-122.261388
Decimal Longitude:	-122.261388		
Location:	2321 WEBSTER STREET		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	2321 WEBSTER STREET		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
95	NNW	0.80	4,241.47	239.42	WATER WELLS

WCR No:	WCR2020-010054	Decimal Lat(OSWCR):	37.8779684
Decimal Latitude:	37.8779684	Decim Long(OSWCR):	-122.2691655
Decimal Longitude:	-122.2691655		
Location:	1650 Shattuck AVE		
City:	Berkeley		
County:	Alameda		
Location(OSWCR):	1650 Shattuck AVE		
City(OSWCR):	Berkeley		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
96	SSW	0.81	4,279.49	133.07	WATER WELLS

WCR No:	WCR2022-002385	Decimal Lat(OSWCR):	37.855478
Decimal Latitude:	37.855478	Decim Long(OSWCR):	-122.2683478
Decimal Longitude:	-122.2683478		
Location:	2001 Ashby AVE		
City:	Berkeley		
County:	Alameda		
Location(OSWCR):	2001 Ashby AVE		
City(OSWCR):	Berkeley		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
96	SSW	0.81	4,279.49	133.07	WATER WELLS

WCR No:	WCR2021-015017	Decimal Lat(OSWCR):	37.855478
Decimal Latitude:	37.855478	Decim Long(OSWCR):	-122.2683478
Decimal Longitude:	-122.2683478		
Location:			
City:			
County:	Alameda		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
97	SSW	0.81	4,303.16	138.21	WATER WELLS

WCR No:	WCR2003-001704	Decimal Lat(OSWCR):	37.8552778
Decimal Latitude:	37.8552778	Decim Long(OSWCR):	-122.2677778
Decimal Longitude:	-122.2677778		
Location:	2996 SHATTUCK AVE		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	2996 SHATTUCK AVE		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
98	SSW	0.82	4,334.32	132.98	WATER WELLS

WCR No:	WCR2023-000085	Decimal Lat(OSWCR):	
Decimal Latitude:	37.8553225	Decim Long(OSWCR):	
Decimal Longitude:	-122.2683574		
Location:	2001 Ashby Ave.		
City:	Berkeley		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):			
Original Source:	California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
98	SSW	0.82	4,334.32	132.98	WATER WELLS

WCR No:	WCR2023-000091	Decimal Lat(OSWCR):	
Decimal Latitude:	37.8553225	Decim Long(OSWCR):	
Decimal Longitude:	-122.2683574		
Location:	2001 Ashby Ave.		
City:	Berkeley		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):			
Original Source:	California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
98	SSW	0.82	4,334.32	132.98	WATER WELLS

Wells and Additional Sources Detail Report

WCR No:	WCR2023-000094	Decimal Lat(OSWCR):	
Decimal Latitude:	37.8553225	Decim Long(OSWCR):	
Decimal Longitude:	-122.2683574		
Location:	2001 Ashby Ave.		
City:	Berkeley		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):			
Original Source:	California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
98	SSW	0.82	4,334.32	132.98	WATER WELLS

WCR No:	WCR2023-000082	Decimal Lat(OSWCR):	
Decimal Latitude:	37.8553225	Decim Long(OSWCR):	
Decimal Longitude:	-122.2683574		
Location:	2001 Ashby Ave.		
City:	Berkeley		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):			
Original Source:	California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
98	SSW	0.82	4,334.32	132.98	WATER WELLS

WCR No:	WCR2023-000088	Decimal Lat(OSWCR):	
Decimal Latitude:	37.8553225	Decim Long(OSWCR):	
Decimal Longitude:	-122.2683574		
Location:	2001 Ashby Ave.		
City:	Berkeley		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):			
Original Source:	California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
99	SSW	0.82	4,334.62	134.37	WATER WELLS

WCR No:	WCR2021-015016	Decimal Lat(OSWCR):	37.8552822
Decimal Latitude:	37.8552822	Decim Long(OSWCR):	-122.2681948
Decimal Longitude:	-122.2681948		

Wells and Additional Sources Detail Report

Location:
City:
County: Alameda
Location(OSWCR):
City(OSWCR):
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
99	SSW	0.82	4,334.62	134.37	WATER WELLS

WCR No: WCR2022-002383
Decimal Lat(OSWCR): 37.8552822
Decimal Latitude: 37.8552822
Decim Long(OSWCR): -122.2681948
Decimal Longitude: -122.2681948
Location: 2001 Ashby AVE
City: Berkeley
County: Alameda
Location(OSWCR): 2001 Ashby AVE
City(OSWCR): Berkeley
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
100	SSW	0.83	4,391.61	131.20	WATER WELLS

WCR No: WCR2022-002386
Decimal Lat(OSWCR): 37.8552101
Decimal Latitude: 37.8552101
Decim Long(OSWCR): -122.2685666
Decimal Longitude: -122.2685666
Location: 2001 Ashby
City: Berkeley
County: Alameda
Location(OSWCR): 2001 Ashby
City(OSWCR): Berkeley
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
100	SSW	0.83	4,391.61	131.20	WATER WELLS

WCR No: WCR2021-015080
Decimal Lat(OSWCR): 37.8552101
Decimal Latitude: 37.8552101
Decim Long(OSWCR): -122.2685666
Decimal Longitude: -122.2685666
Location:
City:

Wells and Additional Sources Detail Report

County: Alameda
Location(OSWCR):
City(OSWCR):
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
101	NE	0.83	4,392.08	597.86	WATER WELLS

WCR No: WCR2022-006876
Decimal Lat(OSWCR): 37.8766183
Decimal Latitude: 37.8766183
Decim Long(OSWCR): -122.2542177
Decimal Longitude: -122.2542177
Location: 1 Cyclotron Rd.
City: Berkeley
County: Alameda
Location(OSWCR): 1 Cyclotron Rd.
City(OSWCR): Berkeley
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
102	ENE	0.86	4,529.67	587.71	WATER WELLS

WCR No: WCR2005-007147
Decimal Lat(OSWCR): 37.87
Decimal Latitude: 37.87
Decim Long(OSWCR): -122.2483333
Decimal Longitude: -122.2483333
Location: 1500 UNIVERSITY AVE
City: BERKELEY
County: Alameda
Location(OSWCR): 1500 UNIVERSITY AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
103	SSW	0.85	4,503.93	134.14	WATER WELLS

WCR No: WCR2022-008224
Decimal Lat(OSWCR):
Decimal Latitude: 37.8548181
Decim Long(OSWCR):
Decimal Longitude: -122.2682843
Location: 2024 Ashby AVE
City: Berkely
County: Alameda
Location(OSWCR):

Wells and Additional Sources Detail Report

City(OSWCR):
County(OSWCR):
Original Source: California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
104	SSE	0.87	4,609.20	187.00	WATER WELLS

WCR No: WCR2005-002761
Decimal Lat(OSWCR): 37.8544444
Decimal Latitude: 37.8544444
Decim Long(OSWCR): -122.2597222
Decimal Longitude: -122.2597222
Location: 3075 TELEGRAPH AVE
City: BERKELEY
County: Alameda
Location(OSWCR): 3075 TELEGRAPH AVE
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
105	NE	0.87	4,608.22	766.30	WATER WELLS

WCR No: WCR2021-006294
Decimal Lat(OSWCR): 37.8759845
Decimal Latitude: 37.8759845
Decim Long(OSWCR): -122.2522029
Decimal Longitude: -122.2522029
Location: 1 Cyclotron Rd.
City: Berkley
County: Alameda
Location(OSWCR): 1 Cyclotron Rd.
City(OSWCR): Berkley
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
105	NE	0.87	4,608.22	766.30	WATER WELLS

WCR No: WCR2021-006293
Decimal Lat(OSWCR): 37.8759845
Decimal Latitude: 37.8759845
Decim Long(OSWCR): -122.2522029
Decimal Longitude: -122.2522029
Location: 1 Cyclotron Rd.
City: Berkley
County: Alameda
Location(OSWCR): 1 Cyclotron Rd.
City(OSWCR): Berkley
County(OSWCR): Alameda

Wells and Additional Sources Detail Report

Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
106	SSE	0.89	4,707.42	186.20	WATER WELLS

WCR No:	WCR2005-002723	Decimal Lat(OSWCR):	37.8541667
Decimal Latitude:	37.8541667	Decim Long(OSWCR):	-122.2597222
Decimal Longitude:	-122.2597222		
Location:	3075 TELEGRAPH AVE		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	3075 TELEGRAPH AVE		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SE	0.89	4,716.41	252.99	WATER WELLS

WCR No:	WCR1989-000025	Decimal Lat(OSWCR):	37.85744
Decimal Latitude:	37.85744	Decim Long(OSWCR):	-122.25216
Decimal Longitude:	-122.25216		
Location:			
City:	OAKLAND		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	OAKLAND		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SE	0.89	4,716.41	252.99	WATER WELLS

WCR No:	WCR0283408	Decimal Lat(OSWCR):	37.85744
Decimal Latitude:	37.85744	Decim Long(OSWCR):	-122.25216
Decimal Longitude:	-122.25216		
Location:			
City:			
County:	Alameda		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SE	0.89	4,716.41	252.99	WATER WELLS

WCR No:	WCR1992-004835	Decimal Lat(OSWCR):	37.85744
Decimal Latitude:	37.85744	Decim Long(OSWCR):	-122.25216
Decimal Longitude:	-122.25216		
Location:			
City:	OAKLAND		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	OAKLAND		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SE	0.89	4,716.41	252.99	WATER WELLS

WCR No:	WCR0132778	Decimal Lat(OSWCR):	37.85744
Decimal Latitude:	37.85744	Decim Long(OSWCR):	-122.25216
Decimal Longitude:	-122.25216		
Location:			
City:			
County:	Alameda		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SE	0.89	4,716.41	252.99	WATER WELLS

WCR No:	WCR0237147	Decimal Lat(OSWCR):	37.85744
Decimal Latitude:	37.85744	Decim Long(OSWCR):	-122.25216
Decimal Longitude:	-122.25216		
Location:			
City:			
County:	Alameda		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SE	0.89	4,716.41	252.99	WATER WELLS

WCR No: WCR1992-004309
Decimal Lat(OSWCR): 37.85744
Decimal Latitude: 37.85744
Decim Long(OSWCR): -122.25216
Decimal Longitude: -122.25216
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SE	0.89	4,716.41	252.99	WATER WELLS

WCR No: WCR0129875
Decimal Lat(OSWCR): 37.85744
Decimal Latitude: 37.85744
Decim Long(OSWCR): -122.25216
Decimal Longitude: -122.25216
Location:
City:
County: Alameda
Location(OSWCR):
City(OSWCR):
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SE	0.89	4,716.41	252.99	WATER WELLS

WCR No: WCR1989-001256
Decimal Lat(OSWCR): 37.85744
Decimal Latitude: 37.85744
Decim Long(OSWCR): -122.25216
Decimal Longitude: -122.25216
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SE	0.89	4,716.41	252.99	WATER WELLS

Wells and Additional Sources Detail Report

WCR No:	WCR1989-001258	Decimal Lat(OSWCR):	37.85744
Decimal Latitude:	37.85744	Decim Long(OSWCR):	-122.25216
Decimal Longitude:	-122.25216		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SE	0.89	4,716.41	252.99	WATER WELLS

WCR No:	WCR1989-000028	Decimal Lat(OSWCR):	37.85744
Decimal Latitude:	37.85744	Decim Long(OSWCR):	-122.25216
Decimal Longitude:	-122.25216		
Location:			
City:	OAKLAND		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	OAKLAND		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SE	0.89	4,716.41	252.99	WATER WELLS

WCR No:	WCR1989-011073	Decimal Lat(OSWCR):	37.85744
Decimal Latitude:	37.85744	Decim Long(OSWCR):	-122.25216
Decimal Longitude:	-122.25216		
Location:			
City:	ALAMEDA		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	ALAMEDA		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SE	0.89	4,716.41	252.99	WATER WELLS

Wells and Additional Sources Detail Report

WCR No:	WCR0121276	Decimal Lat(OSWCR):	37.85744
Decimal Latitude:	37.85744	Decim Long(OSWCR):	-122.25216
Decimal Longitude:	-122.25216		
Location:			
City:			
County:	Alameda		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SE	0.89	4,716.41	252.99	WATER WELLS

WCR No:	WCR0283381	Decimal Lat(OSWCR):	37.85744
Decimal Latitude:	37.85744	Decim Long(OSWCR):	-122.25216
Decimal Longitude:	-122.25216		
Location:			
City:			
County:	Alameda		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SE	0.89	4,716.41	252.99	WATER WELLS

WCR No:	WCR0104509	Decimal Lat(OSWCR):	37.85744
Decimal Latitude:	37.85744	Decim Long(OSWCR):	-122.25216
Decimal Longitude:	-122.25216		
Location:			
City:			
County:	Alameda		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SE	0.89	4,716.41	252.99	WATER WELLS

WCR No:	WCR0011217	Decimal Lat(OSWCR):	37.85744
Decimal Latitude:	37.85744	Decim Long(OSWCR):	-122.25216

Wells and Additional Sources Detail Report

Decimal Longitude: -122.25216
Location:
City:
County: Alameda
Location(OSWCR):
City(OSWCR):
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SE	0.89	4,716.41	252.99	WATER WELLS

WCR No: WCR0061330
Decimal Lat(OSWCR): 37.85744
Decimal Latitude: 37.85744
Decim Long(OSWCR): -122.25216
Decimal Longitude: -122.25216
Location:
City:
County: Alameda
Location(OSWCR):
City(OSWCR):
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SE	0.89	4,716.41	252.99	WATER WELLS

WCR No: WCR2010-005075
Decimal Lat(OSWCR): 37.85744
Decimal Latitude: 37.85744
Decim Long(OSWCR): -122.25216
Decimal Longitude: -122.25216
Location: 6407 TELEGRAPH AVE
City: OAKLAND
County: Alameda
Location(OSWCR): 6407 TELEGRAPH AVE
City(OSWCR): OAKLAND
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SE	0.89	4,716.41	252.99	WATER WELLS

WCR No: WCR1989-000026
Decimal Lat(OSWCR): 37.85744
Decimal Latitude: 37.85744
Decim Long(OSWCR): -122.25216
Decimal Longitude: -122.25216
Location:

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City: OAKLAND
County: Alameda
Location(OSWCR):
City(OSWCR): OAKLAND
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SE	0.89	4,716.41	252.99	WATER WELLS

WCR No: WCR0207524
Decimal Latitude: 37.85744
Decimal Longitude: -122.25216
Location:
City:
County: Alameda
Location(OSWCR):
City(OSWCR):
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports
Decimal Lat(OSWCR): 37.85744
Decim Long(OSWCR): -122.25216

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SE	0.89	4,716.41	252.99	WATER WELLS

WCR No: WCR2010-005073
Decimal Latitude: 37.85744
Decimal Longitude: -122.25216
Location: 6407 TELEGRAPH AVE
City: OAKLAND
County: Alameda
Location(OSWCR): 6407 TELEGRAPH AVE
City(OSWCR): OAKLAND
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports
Decimal Lat(OSWCR): 37.85744
Decim Long(OSWCR): -122.25216

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SE	0.89	4,716.41	252.99	WATER WELLS

WCR No: WCR0171228
Decimal Latitude: 37.85744
Decimal Longitude: -122.25216
Location:
City:
County: Alameda
Decimal Lat(OSWCR): 37.85744
Decim Long(OSWCR): -122.25216

Wells and Additional Sources Detail Report

Location(OSWCR):
City(OSWCR):
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SE	0.89	4,716.41	252.99	WATER WELLS

WCR No: WCR1991-002546
Decimal Lat(OSWCR): 37.85744
Decimal Latitude: 37.85744
Decim Long(OSWCR): -122.25216
Decimal Longitude: -122.25216
Location:
City: OAKLAND
County: Alameda
Location(OSWCR):
City(OSWCR): OAKLAND
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SE	0.89	4,716.41	252.99	WATER WELLS

WCR No: WCR1989-000027
Decimal Lat(OSWCR): 37.85744
Decimal Latitude: 37.85744
Decim Long(OSWCR): -122.25216
Decimal Longitude: -122.25216
Location:
City: OAKLAND
County: Alameda
Location(OSWCR):
City(OSWCR): OAKLAND
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SE	0.89	4,716.41	252.99	WATER WELLS

WCR No: WCR1992-004836
Decimal Lat(OSWCR): 37.85744
Decimal Latitude: 37.85744
Decim Long(OSWCR): -122.25216
Decimal Longitude: -122.25216
Location:
City: OAKLAND
County: Alameda
Location(OSWCR):
City(OSWCR): OAKLAND

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County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SE	0.89	4,716.41	252.99	WATER WELLS

WCR No: WCR0086254
Decimal Lat(OSWCR): 37.85744
Decimal Latitude: 37.85744
Decim Long(OSWCR): -122.25216
Decimal Longitude: -122.25216
Location:
City:
County: Alameda
Location(OSWCR):
City(OSWCR):
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SE	0.89	4,716.41	252.99	WATER WELLS

WCR No: WCR0031711
Decimal Lat(OSWCR): 37.85744
Decimal Latitude: 37.85744
Decim Long(OSWCR): -122.25216
Decimal Longitude: -122.25216
Location:
City:
County: Alameda
Location(OSWCR):
City(OSWCR):
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SE	0.89	4,716.41	252.99	WATER WELLS

WCR No: WCR1992-004308
Decimal Lat(OSWCR): 37.85744
Decimal Latitude: 37.85744
Decim Long(OSWCR): -122.25216
Decimal Longitude: -122.25216
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SE	0.89	4,716.41	252.99	WATER WELLS

WCR No:	WCR0196081	Decimal Lat(OSWCR):	37.85744
Decimal Latitude:	37.85744	Decim Long(OSWCR):	-122.25216
Decimal Longitude:	-122.25216		
Location:			
City:			
County:	Alameda		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SE	0.89	4,716.41	252.99	WATER WELLS

WCR No:	WCR0018568	Decimal Lat(OSWCR):	37.85744
Decimal Latitude:	37.85744	Decim Long(OSWCR):	-122.25216
Decimal Longitude:	-122.25216		
Location:			
City:			
County:	Alameda		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SE	0.89	4,716.41	252.99	WATER WELLS

WCR No:	WCR1988-000567	Decimal Lat(OSWCR):	37.85744
Decimal Latitude:	37.85744	Decim Long(OSWCR):	-122.25216
Decimal Longitude:	-122.25216		
Location:			
City:	OAKLAND		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	OAKLAND		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SE	0.89	4,716.41	252.99	WATER WELLS

WCR No:	WCR0213813	Decimal Lat(OSWCR):	37.85744
Decimal Latitude:	37.85744	Decim Long(OSWCR):	-122.25216
Decimal Longitude:	-122.25216		
Location:	ASHBY & TELEGRAPH		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	ASHBY & TELEGRAPH		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SE	0.89	4,716.41	252.99	WATER WELLS

WCR No:	WCR2010-005074	Decimal Lat(OSWCR):	37.85744
Decimal Latitude:	37.85744	Decim Long(OSWCR):	-122.25216
Decimal Longitude:	-122.25216		
Location:	6407 TELEGRAPH AVE		
City:	OAKLAND		
County:	Alameda		
Location(OSWCR):	6407 TELEGRAPH AVE		
City(OSWCR):	OAKLAND		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SE	0.89	4,716.41	252.99	WATER WELLS

WCR No:	WCR1990-005537	Decimal Lat(OSWCR):	37.85744
Decimal Latitude:	37.85744	Decim Long(OSWCR):	-122.25216
Decimal Longitude:	-122.25216		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SE	0.89	4,716.41	252.99	WATER WELLS

WCR No: WCR0207502
Decimal Lat(OSWCR): 37.85744
Decimal Latitude: 37.85744
Decim Long(OSWCR): -122.25216
Decimal Longitude: -122.25216
Location:
City:
County: Alameda
Location(OSWCR):
City(OSWCR):
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SE	0.89	4,716.41	252.99	WATER WELLS

WCR No: WCR0086253
Decimal Lat(OSWCR): 37.85744
Decimal Latitude: 37.85744
Decim Long(OSWCR): -122.25216
Decimal Longitude: -122.25216
Location:
City:
County: Alameda
Location(OSWCR):
City(OSWCR):
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SE	0.89	4,716.41	252.99	WATER WELLS

WCR No: WCR1989-001259
Decimal Lat(OSWCR): 37.85744
Decimal Latitude: 37.85744
Decim Long(OSWCR): -122.25216
Decimal Longitude: -122.25216
Location:
City: BERKELEY
County: Alameda
Location(OSWCR):
City(OSWCR): BERKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SE	0.89	4,716.41	252.99	WATER WELLS

Wells and Additional Sources Detail Report

WCR No:	WCR1989-001257	Decimal Lat(OSWCR):	37.85744
Decimal Latitude:	37.85744	Decim Long(OSWCR):	-122.25216
Decimal Longitude:	-122.25216		
Location:			
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SE	0.89	4,716.41	252.99	WATER WELLS

WCR No:	WCR1980-002513	Decimal Lat(OSWCR):	37.85744
Decimal Latitude:	37.85744	Decim Long(OSWCR):	-122.25216
Decimal Longitude:	-122.25216		
Location:			
City:			
County:	Alameda		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
108	NE	0.94	4,953.44	859.58	WATER WELLS

WCR No:	WCR2022-010774	Decimal Lat(OSWCR):	
Decimal Latitude:	37.8747245176861	Decim Long(OSWCR):	
Decimal Longitude:	-122.24936867415		
Location:	1 Cyclotron Road		
City:	Berkeley		
County:	Alameda		
Location(OSWCR):			
City(OSWCR):			
County(OSWCR):			
Original Source:	California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
109	NE	0.96	5,044.19	710.31	WATER WELLS

WCR No:	WCR2017-009876	Decimal Lat(OSWCR):	

Wells and Additional Sources Detail Report

Decimal Latitude: Decim Long(OSWCR):
Decimal Longitude:
Location: 1 CYCLOTRON RD
City: BEREKELEY
County: Alameda
Location(OSWCR): 1 CYCLOTRON RD
City(OSWCR): BEREKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
109	NE	0.96	5,044.19	710.31	WATER WELLS

WCR No: WCR2017-009885 Decimal Lat(OSWCR):
Decimal Latitude: Decim Long(OSWCR):
Decimal Longitude:
Location: 1 CYCLOTRON RD
City: BEREKELEY
County: Alameda
Location(OSWCR): 1 CYCLOTRON RD
City(OSWCR): BEREKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
109	NE	0.96	5,044.19	710.31	WATER WELLS

WCR No: WCR2017-009877 Decimal Lat(OSWCR):
Decimal Latitude: Decim Long(OSWCR):
Decimal Longitude:
Location: 1 CYCLOTRON RD
City: BEREKELEY
County: Alameda
Location(OSWCR): 1 CYCLOTRON RD
City(OSWCR): BEREKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
109	NE	0.96	5,044.19	710.31	WATER WELLS

WCR No: WCR2017-009879 Decimal Lat(OSWCR):
Decimal Latitude: Decim Long(OSWCR):
Decimal Longitude:

Wells and Additional Sources Detail Report

Location: 1 CYCLOTRON RD
City: BEREKELEY
County: Alameda
Location(OSWCR): 1 CYCLOTRON RD
City(OSWCR): BEREKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
109	NE	0.96	5,044.19	710.31	WATER WELLS

WCR No: WCR2017-009882
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 1 CYCLOTRON RD
City: BEREKELEY
County: Alameda
Location(OSWCR): 1 CYCLOTRON RD
City(OSWCR): BEREKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
109	NE	0.96	5,044.19	710.31	WATER WELLS

WCR No: WCR2017-009878
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 1 CYCLOTRON RD
City: BEREKELEY
County: Alameda
Location(OSWCR): 1 CYCLOTRON RD
City(OSWCR): BEREKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
109	NE	0.96	5,044.19	710.31	WATER WELLS

WCR No: WCR2017-009886
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 1 CYCLOTRON RD
City: BEREKELEY

Wells and Additional Sources Detail Report

County: Alameda
Location(OSWCR): 1 CYCLOTRON RD
City(OSWCR): BEREKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
109	NE	0.96	5,044.19	710.31	WATER WELLS

WCR No: WCR2017-009891
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 1 CYCLOTRON RD
City: BEREKELEY
County: Alameda
Location(OSWCR): 1 CYCLOTRON RD
City(OSWCR): BEREKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
109	NE	0.96	5,044.19	710.31	WATER WELLS

WCR No: WCR2017-009890
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 1 CYCLOTRON RD
City: BEREKELEY
County: Alameda
Location(OSWCR): 1 CYCLOTRON RD
City(OSWCR): BEREKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
109	NE	0.96	5,044.19	710.31	WATER WELLS

WCR No: WCR2017-009889
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 1 CYCLOTRON RD
City: BEREKELEY
County: Alameda
Location(OSWCR): 1 CYCLOTRON RD

Wells and Additional Sources Detail Report

City(OSWCR): BEREKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
109	NE	0.96	5,044.19	710.31	WATER WELLS

WCR No: WCR2017-009883
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 1 CYCLOTRON RD
City: BEREKELEY
County: Alameda
Location(OSWCR): 1 CYCLOTRON RD
City(OSWCR): BEREKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
109	NE	0.96	5,044.19	710.31	WATER WELLS

WCR No: WCR2017-009884
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 1 CYCLOTRON RD
City: BEREKELEY
County: Alameda
Location(OSWCR): 1 CYCLOTRON RD
City(OSWCR): BEREKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
109	NE	0.96	5,044.19	710.31	WATER WELLS

WCR No: WCR2017-009880
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 1 CYCLOTRON RD
City: BEREKELEY
County: Alameda
Location(OSWCR): 1 CYCLOTRON RD
City(OSWCR): BEREKELEY
County(OSWCR): Alameda

Wells and Additional Sources Detail Report

Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
109	NE	0.96	5,044.19	710.31	WATER WELLS

WCR No: WCR2017-009887
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 1 CYCLOTRON RD
City: BEREKELEY
County: Alameda
Location(OSWCR): 1 CYCLOTRON RD
City(OSWCR): BEREKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
109	NE	0.96	5,044.19	710.31	WATER WELLS

WCR No: WCR2017-009888
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 1 CYCLOTRON RD
City: BEREKELEY
County: Alameda
Location(OSWCR): 1 CYCLOTRON RD
City(OSWCR): BEREKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
109	NE	0.96	5,044.19	710.31	WATER WELLS

WCR No: WCR2017-009881
Decimal Lat(OSWCR):
Decimal Latitude:
Decim Long(OSWCR):
Decimal Longitude:
Location: 1 CYCLOTRON RD
City: BEREKELEY
County: Alameda
Location(OSWCR): 1 CYCLOTRON RD
City(OSWCR): BEREKELEY
County(OSWCR): Alameda
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
109	NE	0.96	5,044.19	710.31	WATER WELLS

WCR No:	WCR2017-009873	Decimal Lat(OSWCR):	
Decimal Latitude:		Decim Long(OSWCR):	
Decimal Longitude:			
Location:	1 CYCLOTRON RD		
City:	BEREKELEY		
County:	Alameda		
Location(OSWCR):	1 CYCLOTRON RD		
City(OSWCR):	BEREKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
109	NE	0.96	5,044.19	710.31	WATER WELLS

WCR No:	WCR2017-009875	Decimal Lat(OSWCR):	
Decimal Latitude:		Decim Long(OSWCR):	
Decimal Longitude:			
Location:	1 CYCLOTRON RD		
City:	BEREKELEY		
County:	Alameda		
Location(OSWCR):	1 CYCLOTRON RD		
City(OSWCR):	BEREKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
109	NE	0.96	5,044.19	710.31	WATER WELLS

WCR No:	WCR2017-009874	Decimal Lat(OSWCR):	
Decimal Latitude:		Decim Long(OSWCR):	
Decimal Longitude:			
Location:	1 CYCLOTRON RD		
City:	BEREKELEY		
County:	Alameda		
Location(OSWCR):	1 CYCLOTRON RD		
City(OSWCR):	BEREKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

Wells and Additional Sources Detail Report

110	NE	0.96	5,077.38	713.11	WATER WELLS

WCR No:	WCR2020-014401	Decimal Lat(OSWCR):	37.8776399
Decimal Latitude:	37.8776399	Decim Long(OSWCR):	-122.2520499
Decimal Longitude:	-122.2520499		
Location:	1 Cyclotron RD		
City:	Berkeley		
County:	Alameda		
Location(OSWCR):	1 Cyclotron RD		
City(OSWCR):	Berkeley		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
110	NE	0.96	5,077.38	713.11	WATER WELLS

WCR No:	WCR2018-012886	Decimal Lat(OSWCR):	37.877639
Decimal Latitude:	37.877639	Decim Long(OSWCR):	-122.252049
Decimal Longitude:	-122.252049		
Location:	1 CYCLOTRON ROAD		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	1 CYCLOTRON ROAD		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
110	NE	0.96	5,077.38	713.11	WATER WELLS

WCR No:	WCR2020-014399	Decimal Lat(OSWCR):	37.8776399
Decimal Latitude:	37.8776399	Decim Long(OSWCR):	-122.2520499
Decimal Longitude:	-122.2520499		
Location:	1 Cyclotron RD		
City:	Berkeley		
County:	Alameda		
Location(OSWCR):	1 Cyclotron RD		
City(OSWCR):	Berkeley		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
111	WNW	0.99	5,217.52	110.87	WATER WELLS

Wells and Additional Sources Detail Report

WCR No:	WCR2005-006987	Decimal Lat(OSWCR):	37.87
Decimal Latitude:	37.87	Decim Long(OSWCR):	-122.2816667
Decimal Longitude:	-122.2816667		
Location:	1500 UNIVERSITY AVE		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	1500 UNIVERSITY AVE		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
111	WNW	0.99	5,217.52	110.87	WATER WELLS

WCR No:	WCR2005-006988	Decimal Lat(OSWCR):	37.87
Decimal Latitude:	37.87	Decim Long(OSWCR):	-122.2816667
Decimal Longitude:	-122.2816667		
Location:	1500 UNIVERSITY AVE		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	1500 UNIVERSITY AVE		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
111	WNW	0.99	5,217.52	110.87	WATER WELLS

WCR No:	WCR2005-006986	Decimal Lat(OSWCR):	37.87
Decimal Latitude:	37.87	Decim Long(OSWCR):	-122.2816667
Decimal Longitude:	-122.2816667		
Location:	1500 UNIVERSITY AVE		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	1500 UNIVERSITY AVE		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
111	WNW	0.99	5,217.52	110.87	WATER WELLS

Wells and Additional Sources Detail Report

WCR No:	WCR2005-006985	Decimal Lat(OSWCR):	37.87
Decimal Latitude:	37.87	Decim Long(OSWCR):	-122.2816667
Decimal Longitude:	-122.2816667		
Location:	1500 UNIVERSITY AVE		
City:	BERKELEY		
County:	Alameda		
Location(OSWCR):	1500 UNIVERSITY AVE		
City(OSWCR):	BERKELEY		
County(OSWCR):	Alameda		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Radon Information

This section lists any relevant radon information found for the target property.

Federal EPA Radon Zone for *ALAMEDA* County: **2**

Zone 1: Counties with predicted average indoor radon screening levels greater than 4 pCi/L
Zone 2: Counties with predicted average indoor radon screening levels from 2 to 4 pCi/L
Zone 3: Counties with predicted average indoor radon screening levels less than 2 pCi/L

Federal Area Radon Information for *ALAMEDA* County

No Measures/Homes:	60
Geometric Mean:	0.5
Arithmetic Mean:	0.8
Median:	0.7
Standard Deviation:	1
Maximum:	4
% >4 pCi/L:	0
% >20 pCi/L:	0
Notes on Data Table:	TABLE 1. Screening indoor radon data from the EPA/State Residential Radon Survey of California conducted during 1989-90. Data represent 2-7 day charcoal canister measurements from the lowest level of each home tested.

Appendix

Federal Sources

FEMA National Flood Hazard Layer — **FEMA FLOOD**

The National Flood Hazard Layer (NFHL) data incorporates Flood Insurance Rate Map (FIRM) databases published by the Federal Emergency Management Agency (FEMA), and any Letters Of Map Revision (LOMRs) that have been issued against those databases since their publication date. The FIRM Database is the digital, geospatial version of the flood hazard information shown on the published paper FIRMs. The FIRM Database depicts flood risk information and supporting data used to develop the risk data. The FIRM Database is derived from Flood Insurance Studies (FISs), previously published FIRMs, flood hazard analyses performed in support of the FISs and FIRMs, and new mapping data, where available.

Indoor Radon Data — **INDOOR RADON**

Indoor radon measurements tracked by the Environmental Protection Agency(EPA) and the State Residential Radon Survey.

Public Water Systems Violations and Enforcement Data — **PWSV**

List of drinking water violations and enforcement actions from the Safe Drinking Water Information System (SDWIS) made available by the Drinking Water Protection Division of the US EPA's Office of Groundwater and Drinking Water. Enforcement sensitive actions are not included in the data released by the EPA. Address information provided in SWDIS may correspond either with the physical location of the water system, or with a contact address.

Radon Zone Level — **RADON ZONE**

Areas showing the level of Radon Zones (level 1, 2 or 3) by county. This data is maintained by the Environmental Protection Agency (EPA).

Safe Drinking Water Information System (SDWIS) — **SDWIS**

The Safe Drinking Water Information System (SDWIS) contains information about public water systems as reported to US Environmental Protection Agency (EPA) by the states. Addresses may correspond with the location of the water system, or with a contact address.

Soil Survey Geographic database — **SSURGO**

The Soil Survey Geographic database (SSURGO) contains information about soil as collected by the National Cooperative Soil Survey at the Natural Resources Conservation Service (NRCS). Soil maps outline areas called map units. The map units are linked to soil properties in a database. Each map unit may contain one to three major components and some minor components.

USGS Current Topo — **US TOPO**

US Topo topographic maps are produced by the National Geospatial Program of the U.S. Geological Survey (USGS). The project was launched in late 2009, and the term "US Topo" refers specifically to quadrangle topographic maps published in 2009 and later.

USGS Geology — **US GEOLOGY**

Seamless maps depicting geological information provided by the United States Geological Survey (USGS).

Wells from NWIS — **FED USGS**

The U.S. Geological Survey's National Water Information System (NWIS) is the nation's principal repository of water resources data. The NWIS includes comprehensive information of well-construction details, time-series data for gage height, streamflow, groundwater level, and precipitation and water use data. This NWIW dataset contains select Site Types from the overall NWIS Sites data, limited to the following Group Site Types only: Groundwater Group Site Types: Well, Collector or Ranney type well, Hyporheic-zone well, Interconnected Wells, Multiple wells; Spring Group Site Type: Spring; and Other Group Site Types: Aggregate groundwater use, Cistern.

State Sources

Oil and Gas Wells — **OGW**

A list of Oil and Gas well locations. This is provided by California's Department of Conservation Division of Oil, Gas and Geothermal Resources.

Appendix

Periodic Groundwater Level Measurement Locations **MONITOR WELLS**

Locations of groundwater level monitoring wells in the Department of Water Resources (DWR)'s Periodic Groundwater Levels dataset. The DWR Periodic Groundwater Levels dataset contains seasonal and long-term groundwater level measurements collected by the Department of Water Resources and cooperating agencies.

Well Completion Reports **WATER WELLS**

List of wells from the Well Completion Reports data made available by the California Department of Water Resources' (DWR) Online System for Well Completion Reports (OSWCR). Please note that the majority of well completion reports have been spatially registered to the center of the 1x1 mile Public Land Survey System section that the well is located in.

Liability Notice

Reliance on information in Report: The Physical Setting Report (PSR) DOES NOT replace a full Phase I Environmental Site Assessment but is solely intended to be used as a review of environmental databases and physical characteristics for the site or adjacent properties.

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APPENDIX D: QUALIFICATIONS/INSURANCE

PARTNER

William A. Mitchell, PG
Partner Associate

Education

Post-Graduate Studies in Geology - California State University, Long Beach
B.S. in Geology - University of California, Davis
Certificate Program, Hazardous Materials Management - University of California, Irvine
Certificate Program, Site Assessment and Remediation - University of California, Irvine

Registrations

California Professional Geologist (PG), No. 6372

Training

40-hour HAZWOPER and annual 8-hour refresher courses (current)

Highlights

30+ years performing Environmental Due Diligence Assessments: Phase I / II Environmental Site Assessments (ESAs); Transaction Screen Assessments; Remediation; Environmental Desktop Reports; and groundwater monitoring
30+ years with conducting environmental investigations, including visual asbestos and lead-based paint surveys, radon sampling, and visual mold/water intrusion inspections of multi-family residential, commercial, and industrial properties
3+ years in the Geotechnical field conducting foundation testing and monitoring services
3+ years in the Engineering Geology field conducting geologic inspections, geologic/seismic investigations, and other engineering geology projects

Experience Summary

Mr. Mitchell is a seasoned Environmental Professional and registered Professional Geologist. He is familiar with all aspects of Environmental Due Diligence reporting and consulting for various purposes, to include: transactional / lender due diligence, regulatory closure, real estate re-development, etc. He has conducted ESAs on a variety of property types and has conducted over 2,500 Phase I ESAs, and over 600 Phase II ESAs, over the past 30 years.

Facilities include: multi-family residential buildings and developments; hospitals; schools/education; mortuaries; manufacturing sites; commercial offices; and warehouses. Also performed assessment services for mass-transit projects, siting proposed alignments for light-rail transportation projects. Phase II Environmental Site Assessments have included soil, soil vapor, and groundwater sampling, UST removals/closure investigations, and monitoring removal of contaminated soil during construction projects.

Project Experience

Environmental Site Assessment & Methane Gas Monitoring / Sewer Project / Los Angeles, CA. Performed methane gas assessments for a proposed 10-mile long sewer project in the Los Angeles area. Project involved a Phase I ESA as well as the installation of methane gas monitoring wells, and the subsequent sampling and analysis of gas contained within the wells.

Site Investigation / Confidential Client / East Palo Alto, CA. Served as Project Manager for a multiphase subsurface soil investigation of a former lawn mower repair shop that operated an underground storage tanks. Included oversight of contractors conducting underground storage tank (UST) and fuel line removal and impacted soil removal. Installed four groundwater monitoring wells and has conducted quarterly groundwater monitoring of the facility for a wide range of petroleum and solvent impacts.

Site Investigation / Confidential Client / Sacramento, CA. Served as Project Manager to investigate a car wash facility which was a former site of a gasoline station. The investigation included the drilling of several borings located in the former UST pit, the former pump islands, and the associated product line.

Site Investigations / Confidential telecommunications clients / Northern California and Northeastern Nevada. Served as Project Manager to investigate over 100 Phase I Environmental Site Assessments of proposed/existing telecommunication (wireless) facilities throughout Northern California and Northeastern Nevada. Some of the site involved conducting soil/groundwater sampling as part of a Phase II Environmental Site Assessment.

UST Abandonment / Confidential Client / Oakland, CA. Served as Project Manager to complete a complex abandonment in place for three fuel USTs located underneath a sidewalk in busy intersection in Oakland, California. Mr. Mitchell secured all permits for the client, drafted workplans that were approved by the local fire and health departments, completed soil and groundwater sampling, and prepared the closure report. Closure was obtained following issuance of the closure report.

Site Investigation / Confidential Client / Sacramento, CA. Served as Project Manager to conduct a Phase I Environmental Site Assessment of a large soup manufacturing facility. The facility had been previously identified as having known soil and groundwater contamination, and extensive regulatory agency reviews were required for completing the assessment.

Site Investigation and Remediation / Confidential Client / Palo Alto, CA. Supervised a geophysical survey of a former gasoline station site that was planned to be developed as an assisted living facility. Found four former USTs that were not found during previous investigations that were completed by other consultants. Supervised the removal of the USTs and monitored the removal of contaminated soil during the construction of the assisted living facility.

Environmental Management / Confidential Petroleum Client / Various Sites in Northern CA. Worked with a major petroleum company on obtaining regulatory site closure of several leaking underground storage tank sites at existing and closed gasoline stations in Northern California. Work included additional site characterization activities and regular regulatory agency contacts in the management of the projects. Successfully obtained regulatory closure on several sites.

PARTNER

Sue Krobthong
Project Manager

Education

Bachelor of Science, Environmental Science, University of California, Riverside, CA

Registrations

EPA Accredited Asbestos Building Inspector (Certificate #217-193-BIR)

Training

Include additional relevant training or courses
EPA Accredited Asbestos Inspector Training (current)

Highlights

Over 12 years of experience in the environmental consulting industry
Phase I Environmental Site Assessments
Phase II Environmental Site Assessments
Transaction Screen Assessments
Environmental Desktop Reports
Soil Vapor Screenings
Soil and Groundwater Remediation and Testing
Health and Safety Compliance
Permitting and Regulatory Compliance
Soil Management Plans
Experienced working for a diverse group of clients including government agencies, developers, national and regional lenders, investors, public/ private equity stakeholders, and property owners

Experience Summary

Ms. Krobthong currently holds the role of a Project Manager and her responsibilities include the preparation and technical review of assessments in line with the American Society of Testing and Materials (ASTM) standard and United States Environmental Protection Agency's All Appropriate Inquiry (AAI) as well as customized client formats, including equity-level projects, Fannie Mae, and Freddie Mac.

Ms. Krobthong has completed thousands of Phase I ESAs and limited environmental scope reports, and reviewed thousands of third-party Phase I, Phase II, and remediation reports. She has also managed and performed Phase I ESA portfolios for city blocks, hospitals, municipal and government owned properties for governmental entities for potential transactions. Ms. Krobthong has conducted sampling for asbestos containing materials (ACMs) and radon surveys. Ms. Krobthong has also assisted in subsurface sampling for soil and groundwater contamination, assisted in soil vapor assessments, oversaw underground storage tank removals, oversaw soil excavation activities and conducted confirmatory sampling in each event.

Project Experience

Sites included gasoline service stations, hotels, dry cleaning plants, auto repair and auto body shops, metal plating facilities, semi-conductor facilities, bulk oil facilities, multi-family properties, commercial office buildings, retail shopping centers, and various industrial manufacturing facilities. Responsibilities included overseeing staff, reviewing draft reports, and conducting field work for various due diligence type projects.

Environmental, Various School Districts, CA. Assessments for existing and proposed school sites (CEQA process per DTSC requirements), that included the completion of the California Department of Education (CDE) Checklist. School Districts include for the Desert Sands Unified School District, Los Angeles Unified School District, San Monica – Malibu Unified School District, Garvey Unified School District, Compton Unified School District and Orange Unified School District.

ISA, Street Widening Projects, Chino and Fontana, CA. Performed Initial Site Assessments (ISA) required by Caltrans for proposed street improvements/widening and development of highways and right-of ways for street widening projects in the City of Chino and Fontana.

Phase I ESA, Former Municipal Airport, Rialto, CA. Managed and prepared various Phase I ESA assessments for potential developers for the redevelopment of a former municipal airport in which she also assisted with soil remedial oversight and closure activities.

Hazardous Materials Audit, Cosmetics Manufacturer, Oxnard, CA. Prepared hazardous material audits, assisted in the completion of business plans, conducted limited compliance audits and health and safety audits for maintaining hazardous materials of a major cosmetics manufacturer located in California.

Desktop Portfolio, Aerospace, Los Angeles, Orange and San Diego Counties, CA. Prepared a portfolio of Third-Party Desktop reviews in which she provided comments on the standard of care for the due diligence for a large aerospace acquisition

Radon Studies, Orange County, CA. Performed radon studies of uranium granite slabs installed in homes throughout the country for a leading granite distributor in Orange County to ease concerns of radon emissions through granite countertops.

Phase I & II ESA, Agricultural, Various, CA. Performed Phase I & II ESAs for proposed residential developments on undeveloped land, former dairy farmland and historical agricultural land.

Contact

skrobthong@partneresi.com

PARTNER

Jay Grenfell, REPA, LEED AP
National Client Manager, Principal

Education

B.A, Environmental Science, University of California at Berkeley

Registrations

Registered Environmental Property Assessor, National Registry of Environmental Professionals
LEED Accredited Professional, United States Green Building Council

Highlights

22+ years in the environmental and commercial real estate due diligence consulting industry

Extensive experience managing tens of thousands Environmental Site Assessments (ESAs), Property Condition Assessments (PCAs), Seismic Risk Assessments (SRAs), and other due diligence products with an emphasis on understanding stakeholder positions and providing appropriate risk management solutions.

Worked to develop protocols for reporting and compliance with ASTM Standards for Phase I ESAs.

Experience Summary

Mr. Grenfell currently serves as a National Client Manager providing risk management solutions to clients' due diligence and engineering needs. Mr. Grenfell's breadth of experience and understanding of commercial real estate transactions from both an equity investment and lending view allow him to provide risk management consulting that align with client objectives.

Mr. Grenfell conducted and managed thousands of Phase I ESAs on industrial, office, multi-family, government, retail, and hospitality properties prior to assuming his role as a client manager and business development professional. His experience also includes management of large multi-site portfolios for varied and demanding stakeholders, where he mentored field assessors, identifying environmental risks, and provided detailed reports within demanding deadlines. Mr. Grenfell experience includes understanding and coordinating a full suite of due diligence services, including Phase II subsurface investigations, Property Condition Assessments, Seismic Risk Assessments, ALTA Surveys, Asbestos and Lead Surveys, and Energy Audits.

Mr. Grenfell has worked for nationwide and local clients that include commercial developers, mortgage bankers, real estate brokers, individual investors, equity/institutional investment groups, and financial lending institutions, including CMBS lenders, SBA lenders, and GSA (Fannie and Freddie) lenders.

Project Experience

Environmental and Property Condition Due Diligence, County, and City Municipalities. Conducted Phase I ESAs, PCAs, and FCAs for local municipalities in Northern California, including Sonoma and San Mateo Counties, assisting in acquisition due diligence and for capital needs planning of municipality-owned assets.

Multi-Site Portfolio, Nationwide. Managed performance and delivery of summary matrix and complete reports for a 300-site portfolio of Class A high-rise office buildings, at the time valued as the largest real estate transaction in history. Lead scheduled conference calls summarizing and evaluating environmental liabilities for a large stakeholder group.

Phase II Subsurface Investigations, Kansas City, Missouri. Conducted eight Phase II Site Assessments at gasoline stations over a four-day period, coordinating and supervising the advancement of soil borings and collected soil and groundwater samples. Documented results in concise, well-written reports.

Industrial Compliance Evaluation, San Francisco, CA. Managed a compliance evaluation team at an 8,000 employee, 24-hour aircraft maintenance center, evaluating environmental regulatory compliance. Provided solutions and established protocols for ensuring compliance.

Third-Party Report Reviews, Chicago, IL. Conducted 3rd-party reviews of over 150 gasoline stations, documenting previous report findings and providing a matrix listing issues and updated risk-based recommendations.

High Rise Office Buildings, San Francisco. Worked with technical team to manage pre-acquisition due diligence for equity investor of high-rise office buildings in downtown San Francisco. Included equity PCA with specialty evaluations of façade, MEP, Fire and Life Safety, Roof, and ADA. Provided red flag analysis and summary costs tables within 48 hours of initial site visits with final reports provided within 10 business days.

Multi-Site Portfolio, California. Managed performance and delivery of summary matrix and complete reports for a 150-site portfolio of fast-food restaurants providing environmental and property condition assessments with specialty evaluations of roofs and MEP systems.

Affiliations

Bay Area Mortgage Association (BAMA)
Environmental Bankers Association (EBA)
International Council of Shopping Centers (ICSC)
The Risk Management Association (RMA)
The Commercial Real Estate Development Corporation (NAIOP)

Speaking

Due Diligence Panelist, Commercial Real Estate Lending Conference, San Francisco, Reoccurring. Provide industry insight into topical due diligence issues to an audience of investors and lenders.
Bisnow Moderator, Equity Investment and Construction Panels, San Francisco, Reoccurring. Moderator for specific topics regarding commercial real estate lending and development to a mixed audience of investors, attorneys, developers, and lenders.

Publications

Improving the Seismic Resilience of California Buildings, California Mortgage Finance, 2014, Co-Authored
Industrial Properties and Environmental Risk, GlobeSt.com, 2013
Change is in the Air, Scotsman Guide, 2012

Contact

jgrenfell@partneresi.com

PARTASS-01 ASHUNN

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 9/28/2022

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER License # 0M63276 Gallant Risk and Insurance Services, LLC 4160 Temescal Canyon Rd. Suite 214 Corona, CA 92883	CONTACT NAME: PHONE (A/C, No, Ext): (951) 368-0700 FAX (A/C, No): (951) 368-0707 E-MAIL ADDRESS:
INSURED Partner Assessment Corporation dba Partner Engineering & Science, Inc. 2154 Torrance Blvd., #200 Torrance, CA 90501	INSURER(S) AFFORDING COVERAGE — NAIC # INSURER A : Axis Surplus Insurance Company — 26620 INSURER B : Continental Casualty Company — 20443 INSURER C : Allied World Assurance Company (U.S.) Inc — 19489 INSURER D : The Continental Insurance Company — 35289 INSURER E : — INSURER F : —

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	X COMMERCIAL GENERAL LIABILITY CLAIMS-MADE X OCCUR X $25,000 Deductible GEN'L AGGREGATE LIMIT APPLIES PER: POLICY X PRO-JECT LOC OTHER:			SP004650022022	9/27/2022	9/27/2023	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG	$ 1,000,000 $ 300,000 $ 25,000 $ 1,000,000 $ 2,000,000 $ 2,000,000
B	AUTOMOBILE LIABILITY X ANY AUTO OWNED AUTOS ONLY SCHEDULED AUTOS X HIRED AUTOS ONLY X NON-OWNED AUTOS ONLY			6081763112	9/27/2022	9/27/2023	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)	$ 1,000,000 $ $ $
C	UMBRELLA LIAB X OCCUR X EXCESS LIAB CLAIMS-MADE DED X RETENTION $ 0			03098032	9/27/2022	9/27/2023	EACH OCCURRENCE AGGREGATE Follow Form	$ 5,000,000 $ 5,000,000 $
D	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) Y / N: Y If yes, describe under DESCRIPTION OF OPERATIONS below	N / A		6081763143	9/27/2022	9/27/2023	X PER STATUTE OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	$ 1,000,000 $ 1,000,000 $ 1,000,000
A	Professional E&O			SP004650022022	9/27/2022	9/27/2023	Each Claim/Aggregate	1,000,000
A	Pollution Liability			SP004650022022	9/27/2022	9/27/2023	Each Occ./Aggregate	1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
Evidence of Coverage

CERTIFICATE HOLDER

Partner Assessment Corporation dba Partner Engineering & Science, Inc.
2154 Torrance Blvd., #200
Torrance, CA 90501

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE
Annie Shunn

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Public

Planning and Development Department
Land Use Planning Division

October 21, 2024
Austin Springer
Studio KDA
1810 Sixth Street
Berkeley, CA 94710

Sent via email to:
austin@studiokda.com

Re: Application Status Complete– Zoning Permit #ZP2024-0126 for 2298 Durant Avenue and 2360 Ellsworth Street

Dear Austin Springer,

Thank you for the Zoning Permit application submittal received on September 5, 2024, for a Use Permit to demolish a commercial building, a residential building with seven dwelling units, and associated parking; merge two lots; and build an eight-story (91 feet-6 inches), 79,522 square-foot residential building, with 65 units (5 Very-Low Income units), utilizing a State Density Bonus. The application has been evaluated for completeness with the submittal checklist and application guidelines.

Required Zoning Permits

Based on my review, the following zoning permits are required:

1. Use Permit - BMC Section 23.326.020(B) to demolish dwelling units.
2. Use Permit - BMC Section 23.326.030(A)(3) to eliminate dwelling units through demolition.
3. Use Permit - BMC Section 23.326.070(A) to demolish a non-residential building.
4. Use Permit - BMC Section 23.202.020(A) to add a multi-family use.
5. Administrative Use Permit - BMC Section 23.304.050(A) to add architectural elements that exceed the height limit.
6. Density Bonus with the following requested reductions, waivers, and concessions:

   Waivers. The application requests four waivers to reduce the following development standards:

Development Standard	Requirement	Proposed
Useable Open Space (BMC Section 23.304.090(A))	3,181 square feet	2,146 square feet
Height (BMC Section 23.202.140(E)(1) and 23.304.050(C))	85 feet, plus 5-foot parapet	91 feet 6 inches
Long-Term Bicycle Parking (BMC Section 23.322.0690(A)(2))	80 spaces	0 spaces
Permit required to remove trees in public right of way (BMC Section 12.44.020)	City will review the permit application	Remove camphor tree on Durant Avenue

Concessions. The application requests three concessions.

1. Labor apprenticeship requirement (BMC Section 13.107.040)
2. Healthcare coverage for construction workers (BMC Section 13.107.050)
3. Prevailing wage for construction workers (BMC Section 13.108.030)

Pursuant to the Permit Streamlining Act (Government Code Chapter 4.5 Title 7), the application has been deemed complete as of October 21, 2024.

Advisory comments – Application Processing Review

During the course of review, the project planner may request that the applicant correct, clarify, amplify, or otherwise supplement the details provided in the application according to the Zoning Project Application Submittal Requirements. This may result in revisions to the information provided with your submittal, additional fees for zoning permits, CEQA review costs, and other processes/reviews, as needed based on the City's adopted fee schedule.

Next Steps

I will contact you within 30 days of the date of this letter with the California Environmental Quality Act (CEQA) recommendation, corrections or additional information needed to complete the review and processing of the application, and additional zoning permits that are needed for your project (including fees).

If you have any questions about the requested information, please reach out to me directly. Thank you in advance for your cooperation.

Sincerely,

Allison Riemer, AICP
Associate Planner
510-981-7433
ariemer@berkeleyca.gov

MEMORANDUM

Planning and Development Department

DATE: November 15, 2024

TO: Allison Rimer, Associate Planner

FROM: Darya Barar, Consulting Urban Forester

SUBJECT: Arborist Review – 2298 Durant Avenue

I reviewed the Topographic Survey and Demolition plans for 2298 Durant Ave. prepared by Greenwood and Moore, Inc. dated September 9, 2024. The plans involve demolishing the entire structure and constructing a new one. The renovations provide minimal space for tree preservation, resulting in the removal of the camphor (*Cinnamomum camphora*) tree located along the Durant Ave. (Photo 1).

I spoke with Tom Dodge, City Arborist we are in agreement that this mature camphor should be preserved. To ensure its preservation, the plans would need to be modified to include a setback of 15 to 20 feet from the trunk within the tree's dripline. **Tree Preservation Guidelines** will need to be drafted, reviewed, and followed.

Additional tree planting will be required. Plantings should be placed in accordance with the **Tree Planting Location Standards 2016**, attached.

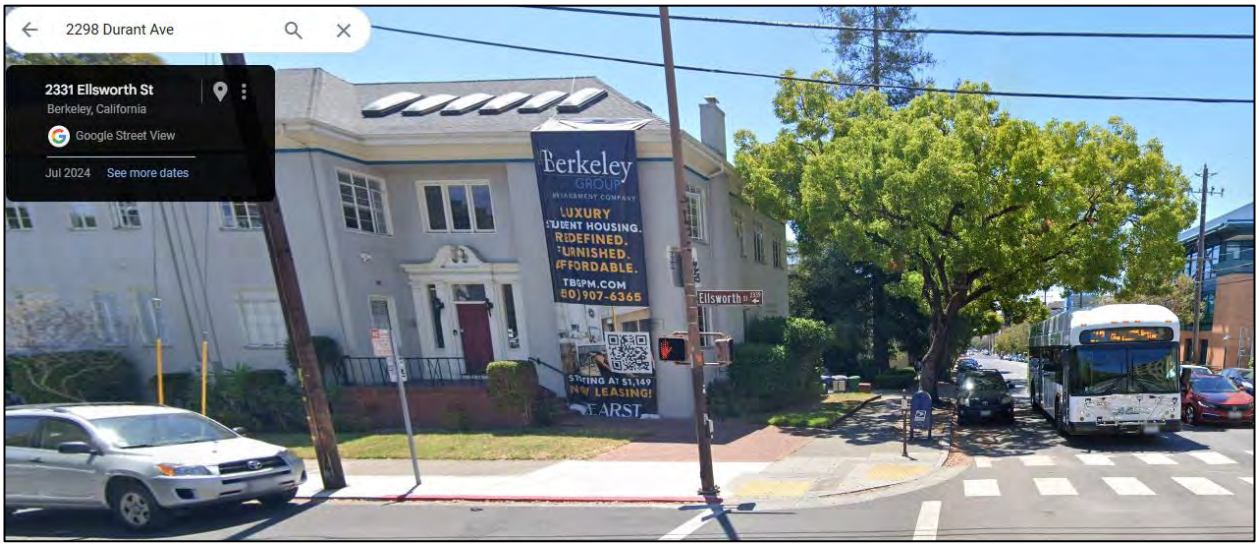


Photo 1. The camphor in the right-of-way would be removed to accommodate proposed plans.

Tree Planting Location Standards

Trees are not planted by citizen request or as part of development projects at locations without sidewalks.

All sidewalks require a minimum width of 36 inches of clear sidewalk space remaining beyond the space of any tree planting location. Sidewalks less than five feet are too narrow to allow adequate space for new tree wells or planting strips.
The preferred clear sidewalk width is 48 inches and the optimum clear sidewalk width is 60 inches or more. Sixty inches is preferred in locations of high pedestrian use such as: commercial locations, hospitals, schools, and churches.

The *minimum* size for new tree wells, and the *minimum* width of new planting strips are:

Width of sidewalk (examples)	Tree well size (cut in sidewalk)	Planting strip width (from curb to sidewalk)	Tree size (when mature)
Five feet	2 x 4 (8 square feet)	Two feet	Small
Seven feet	3 x 6 (18 square feet)	Three feet	Medium
Nine feet	4 x 8 (32 square feet)	Four feet	Large

Note: The length of a continuous planting strip depends on the design and space available.

Tree location is determined by: 1) size of planting space, 2) presence of high voltage lines, 3) tree size at maturity, and 4) minimum distance requirements. No tree shall be planted under HV lines that grows to a height within the required clearance space (regardless of the existing tree species or size of planting space).

Minimum distances from tree to infrastructure:

- **Five feet:** Water meter; water line; gas line; sewer line; drain line (through curb face); underground electric, cable/TV, or any other conducting utility; residential driveway; any utility vault/meter/box; newspaper box; and parking meters and pay stations.
- **Ten feet:** Crosswalk and flashing signal; commercial driveway; bus shelter and/or bench; and utility and light poles (for small trees).
- **Fifteen feet:** Fire hydrants; and utility and light pole (for medium-sized trees).
- **Twenty feet:** Street corners; stop and yield signs; traffic signals; and utility and light pole (for large-sized trees).

Distances between existing street trees and planting locations shall be the average crown spread of the mature size of the existing tree (S = 20', M = 30', L= 40').

Trees *shall not* be planted under utility pole guy wires anchored to the ground.

Trees *shall not* be planted under the existing canopy of privately-owned trees.

Trees *shall not* be planted where disabled-parking (blue) curbs exist.

Many regulatory and informational street signs (parking enforcement, speed limit, etc.), waste receptacles, and bike racks may sometimes be moved to allow planting.

1326 Allston Way Berkeley, CA 94702 Tel: 510.981-6660
TDD: 510.981-6903 Fax: 510.981-6665
E-mail to: trees@cityofberkeley.info

Public

Planning and Development Department

Land Use Planning Division

November 20, 2024
Austin Springer
Studio KDA
1810 Sixth Street
Berkeley, CA 94710

Sent via email to:
austin@studiokda.com

Re: Application Processing– California Environmental Quality Act (CEQA) and Additional Information Required – Use Permit #ZP2024-0126 for 2298 Durant Avenue and 2360 Ellsworth Street

Dear Austin Springer,

Thank you for the Zoning Permit application deemed complete on October 21, 2024, for a Use Permit to demolish a commercial building, a residential building with seven dwelling units, and associated parking; merge two lots; and build an eight-story (92 foot), 79,522 square-foot residential building, with 65 units (5 Very-Low Income units), utilizing a State Density Bonus. The application has been evaluated for the level of environmental review required and readiness for final action according to the submittal checklist and application guidelines.

Required Zoning Permits

Based on my review, the following zoning permits are required:

1. Use Permit - BMC Section 23.326.020(B) to demolish dwelling units.
2. Use Permit - BMC Section 23.326.030(A)(3) to eliminate dwelling units through demolition.
3. Use Permit - BMC Section 23.326.070(A) to demolish a non-residential building.
4. Use Permit - BMC Section 23.202.020(A) to add a multi-family use.
5. Administrative Use Permit - BMC Section 23.304.050(A) to add architectural elements that exceed the height limit.
6. Density Bonus with the following requested reductions, waivers, and concessions:

   Waivers. The application requests four waivers to reduce the following development standards:

Development Standard	Requirement	Proposed
Useable Open Space (BMC Section 23.304.090(A))	3,181 square feet	2,146 square feet
Landscaped Useable Open Space (BMC Section 23.304.090(B)(7))	40% of proposed useable open space (860 square feet)	795 square feet
Height (BMC Section 23.202.140(E)(1) and 23.304.050(C))	85 feet, plus 5-foot parapet	91 feet 6 inches
Long-Term Bicycle Parking (BMC Section 23.322.0690(A)(2))	80 spaces	0 spaces

Permit required to remove trees in public right of way (BMC Section 12.44.020)	City will review the permit application	Remove camphor tree on Durant Avenue

Concessions. The application requests three concessions.

1. Labor apprenticeship requirement (BMC Section 13.107.040)
2. Healthcare coverage for construction workers (BMC Section 13.107.050)
3. Prevailing wage for construction workers (BMC Section 13.108.030)

Level of Review Under the California Environmental Quality Act

Under the California Environmental Quality Act (CEQA), staff determines whether an environmental impact report, a negative declaration, or a mitigated negative declaration will be required, depending on the type of project. This determination will be made within 30 days of an application being deemed complete. If a project is exempt from CEQA, staff recommends an exemption determination to the Zoning Officer or the Zoning Adjustments Board (ZAB).

It is Staff's recommendation that this project is eligible for a **Class 32 Infill Exemption** (CEQA Guidelines Section 15332). However, the final determination is made by the Zoning Adjustments Board (ZAB).

CEQA Review Items

1. Air Quality Analysis. An Air Quality Assessment report is needed for the CEQA determination. The Bay Area Air Quality Management District's (BAAQMD) 2022 CEQA Guidelines (Guidelines) identifies preliminary screening criteria for construction and operation activities. These Guidelines were developed to assist lead agencies, such as the City of Berkeley, in evaluating air quality and climate impacts from proposed land use projects and plans in the San Francisco Bay Area Air Basin (SFBAAB). When screening a project that may qualify for a Categorial Exemption the City needs to determine if any of the exceptions under CEQA Guidelines Section 15300.2 are applicable to the project. Section 15300.2(c) requires that the City determine whether the project would result in a significant impact to the environment, and needs to consider all the topic areas covered in CEQA Appendix G – including air quality. According to Chapter 4, *Screening for Criteria Air Pollutants and Precursors,* construction projects that include demolition do not meet the screening criteria and cannot be considered to result in a less-than-significant impact related to criteria air pollutants and precursors. This means that in order to substantiate a decision to process a development project that includes both demolition and construction with a categorical exemption we need the applicant to provide an Air Quality Assessment that indicates whether the project can comply with criteria air pollutant screening thresholds. This Air Quality Assessment Report is required for the CEQA determination by ZAB. If we do not receive the Air Quality Assessment, an Initial Study may be required.
2. Noise Memorandum. A memo is needed to address how the project will comply with CEQA Appendix G for noise.

3. Water Quality Memorandum. A memo is needed to address how the project will comply with State, local, and Federal requirements for water quality.

Action Items – Corrections, Clarifications, and/or Supplemental Information Required

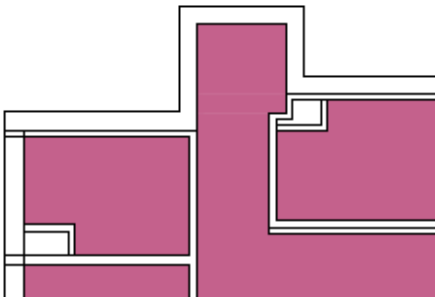
1. Density Bonus:
    a. On sheet A-110 there are two diagrams labeled "Proposed 4th Floor;" please correct.
    b. The scale for the floor plan diagrams on sheet A-110 is inaccurate; please correct.
    c. Dimension the required rear setback in the applicable diagrams.
    d. The average unit size is incorrect (it should equal 1,223); please correct.
    e. Per Government Code Section 65915(d)(2)(B) only two concessions are allowed for projects that are 10 percent VLI. Three concessions apply to your requests, above. Please update the applicant statement to reflect the revised concessions.
    f. A waiver is a modification of a development standard to accommodate the project on the site. The requested waiver to remove the street tree (camphor) is not applicable because retaining street trees is not a development standard. Please revise the applicant statement.
2. Plans:
    a. Provide a key to the color coding in the floor plans.
    b. Verify that the Gross Floor Area depicted in the tabulation form and plans agrees with BMC Section 23.106.030(C): *Access Features in Multi-Story Buildings. For a multi-story building with a covered or enclosed stairways, stairwells, or elevator shafts, the horizontal area of these features is counted only once at the floor level of their greatest area of horizontal extent.* Subtracting the proposed residential floor area from the proposed gross floor area should equal the space for mechanical rooms and utility rooms. Residential Floor Area should include the circulation space used to access the units, including the hallways on all floors, but the stairs and elevators are only counted once. Please see page 4 of the Density Bonus Procedures for more information.
    c. Provide a table of the project components or tabulation form at the beginning of the plan set.
3. Street Tree Removal: You have requested to remove the camphor tree on Durant Avenue. The consulting arborist and City Arborist cannot support the request. Please update the plans to show a setback of 15 to 20 feet from the trunk. Please see the City's Tree Protection Instructions, and the attached letter from the consulting arborist.
4. Roof Plan: Provide the calculations to verify compliance with BMC Section 23.304.050(A).
5. Useable Open Space:
    a. Why is the stormwater planter on the Ellsworth side of the project not included in the useable open space?
    b. At the first floor, please revise so that all of the amenity space that is included has a minimum width and length of 10 feet, or exclude areas that don't meet the minimum

dimensions (see highlighted area below). Verify that the useable open space areas in the

table on sheet A-120 reflect compliant areas.

c. Please clarify the proposed useable open space on sheet A-120 so it is clear that only 50 percent of the indoor amenities count. Update the plans and the applicant statement so the proposed useable open space is consistent. (1078+1072=2150, not 2146)
d. Since you are requesting a waiver for useable open space, the required landscaping is 40 percent of what is proposed. Dimension and total the landscaped area at the roof.

6. Street Strip Elevation: Sheet G-101 only shows the proposed elevations, and the labels are the same for the two different images; please correct.
7. Shadow Studies: Revise to only show the shadows cast by the subject buildings. You may show the shadows cast by neighboring buildings in a copy of the shadow study. Include a north arrow in each diagram or on the shadow study page.
8. Historic Resource Evaluation: Confirm whether the preparer has visited the Berkeley Architectural Heritage Association archives to review information on the buildings.
9. Replacement Units: Please provide the occupant income for all existing units, otherwise CHAS data will be used to apply the affordability level of the replacement units.
10. Affordable Housing Compliance Plan:
    a. Fully dimension the interior residential unit floor areas in the diagrams on sheet A-111.
    b. It appears that parts of the dwellings are being excluded from the residential areas because they are not shaded. Please correct or explain.



    c. In the table on sheet A-111 or a separate table provide the calculations for the base project RUFA (proposed RUFA/1+DB%), and use that number in the Affordable Housing Fee Due on page 5.
11. WELO: Please see the attached comments from the Green Building Program Manager.

Advisory comments – Application Processing Review

During the course of review, the project planner may request that the applicant correct, clarify, amplify, or otherwise supplement the details provided in the application according to the Zoning Project Application Submittal Requirements. This may result in revisions to the information provided with your

submittal, additional fees for zoning permits, CEQA review costs, and other processes/reviews, as needed based on the City's adopted fee schedule.

Next Steps

Please submit responses to **all** requested items at once, and not incrementally. Be sure to include a written response. Please use this BOX link for your project and email me when you've uploaded. Once revised information is submitted, staff will review the application within 30 days.

If you have any questions about the requested information, please reach out to me directly. Thank you in advance for your cooperation.

Sincerely,

Allison Riemer, AICP
Associate Planner
510-981-7433
ariemer@berkeleyca.gov

MEMORANDUM

Planning and Development Department

DATE: November 15, 2024

TO: Allison Rimer, Associate Planner

FROM: Darya Barar, Consulting Urban Forester

SUBJECT: Arborist Review – 2298 Durant Avenue

I reviewed the Topographic Survey and Demolition plans for 2298 Durant Ave. prepared by Greenwood and Moore, Inc. dated September 9, 2024. The plans involve demolishing the entire structure and constructing a new one. The renovations provide minimal space for tree preservation, resulting in the removal of the camphor (*Cinnamomum camphora*) tree located along the Durant Ave. (Photo 1).

I spoke with Tom Dodge, City Arborist we are in agreement that this mature camphor should be preserved. To ensure its preservation, the plans would need to be modified to include a setback of 15 to 20 feet from the trunk within the tree's dripline. **Tree Preservation Guidelines** will need to be drafted, reviewed, and followed.

Additional tree planting will be required. Plantings should be placed in accordance with the **Tree Planting Location Standards 2016**, attached.

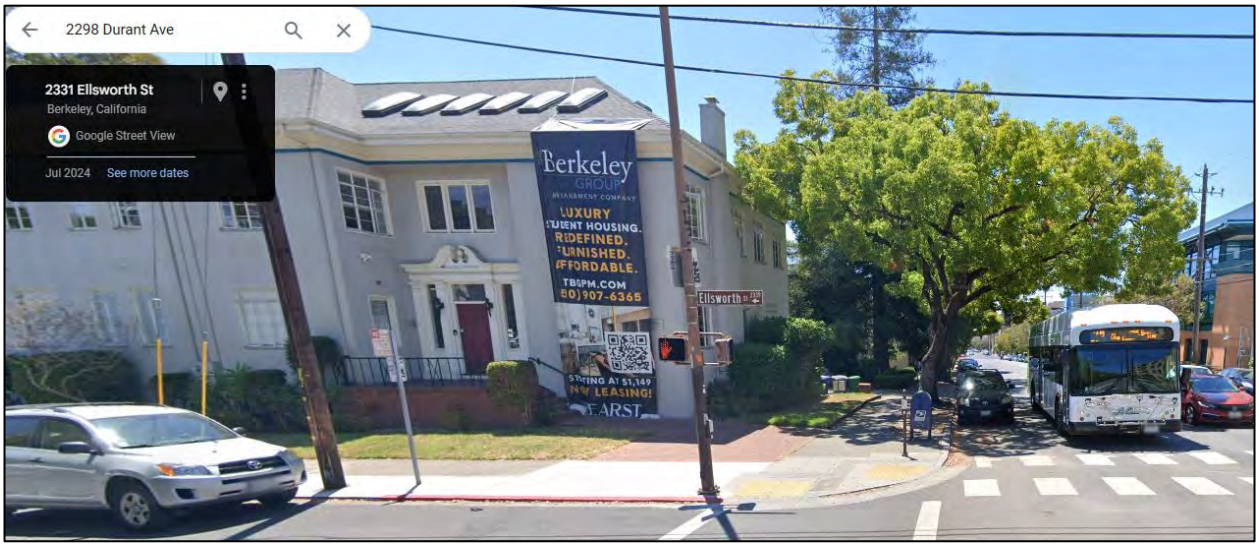


Photo 1. The camphor in the right-of-way would be removed to accommodate proposed plans.

Tree Planting Location Standards

Trees are not planted by citizen request or as part of development projects at locations without sidewalks.

All sidewalks require a minimum width of 36 inches of clear sidewalk space remaining beyond the space of any tree planting location. Sidewalks less than five feet are too narrow to allow adequate space for new tree wells or planting strips.
The preferred clear sidewalk width is 48 inches and the optimum clear sidewalk width is 60 inches or more. Sixty inches is preferred in locations of high pedestrian use such as: commercial locations, hospitals, schools, and churches.

The *minimum* size for new tree wells, and the *minimum* width of new planting strips are:

Width of sidewalk (examples)	Tree well size (cut in sidewalk)	Planting strip width (from curb to sidewalk)	Tree size (when mature)
Five feet	2 x 4 (8 square feet)	Two feet	Small
Seven feet	3 x 6 (18 square feet)	Three feet	Medium
Nine feet	4 x 8 (32 square feet)	Four feet	Large

Note: The length of a continuous planting strip depends on the design and space available.

Tree location is determined by: 1) size of planting space, 2) presence of high voltage lines, 3) tree size at maturity, and 4) minimum distance requirements. No tree shall be planted under HV lines that grows to a height within the required clearance space (regardless of the existing tree species or size of planting space).

Minimum distances from tree to infrastructure:

- **Five feet:** Water meter; water line; gas line; sewer line; drain line (through curb face); underground electric, cable/TV, or any other conducting utility; residential driveway; any utility vault/meter/box; newspaper box; and parking meters and pay stations.
- **Ten feet:** Crosswalk and flashing signal; commercial driveway; bus shelter and/or bench; and utility and light poles (for small trees).
- **Fifteen feet:** Fire hydrants; and utility and light pole (for medium-sized trees).
- **Twenty feet:** Street corners; stop and yield signs; traffic signals; and utility and light pole (for large-sized trees).

Distances between existing street trees and planting locations shall be the average crown spread of the mature size of the existing tree (S = 20', M = 30', L= 40').

Trees *shall not* be planted under utility pole guy wires anchored to the ground.

Trees *shall not* be planted under the existing canopy of privately-owned trees.

Trees *shall not* be planted where disabled-parking (blue) curbs exist.

Many regulatory and informational street signs (parking enforcement, speed limit, etc.), waste receptacles, and bike racks may sometimes be moved to allow planting.

1326 Allston Way Berkeley, CA 94702 Tel: 510.981-6660
TDD: 510.981-6903 Fax: 510.981-6665
E-mail to: trees@cityofberkeley.info

Internal

Land Use Notes
November 18th, 2024
Notes from Kurt Hurley, Building and Safety, Green Building Program Manager
khurley@berkeleyca.gvov

2298 Durrant ZP2-24-0126 Design Stage Comments

Staff Planner: Allison Riemer, Associate Planner
Architects: Studio KDA
Civil: Greenwood & Moore, Inc.
Landscape Architects: Miller Company Landscape Architects
Owner: Valiance Capital, LLC
Application Submittal Date: 08/2024

Project Summary
This proposed project scope demolishes existing structures at 2298 Durrant and at 2360 Ellsworth; merges the lots into a single lot; and constructs an 8-story, 85213 square-feet mixed-use building containing 65 dwelling units and tenant amenity spaces.

Green Building/Energy

- The building permit coversheet declaration pertaining to code compliance must reference the 2022 Mid-Cycle Energy and Green Code adopted by Berkeley City Council and effective July 1st, 2024.

- Quantitative values for appliance fuel efficiency (for addition and altered exiting systems), e.g. Space Conditioning Heat Pump SEER or Heat Pump Water Heater UEF, Manual J Heating and Cooling Load Calculations, insulation R-values, window U-Value (max) and window Solar Heat Gain Coefficient SHGC (min) must be included in relevant architectural sheets and window & door schedules, and on architectural, plumbing, and mechanical sheets, matching those values stipulated in prescriptive or performance energy compliance documents.

- Cement reductions in concrete mix design of at least 25% must be specified in structural sheets at building permit application based on the formula: [1 – ((cement/(cement + amendment))] x 100 = the % cement reduction. Cement used in concrete is the largest single material source of embodied emissions in buildings and is responsible for 8% of global emissions. Replacing cement with alternatives, such as fly ash, slag, silica fume, or rice hull ash, can reduce total emissions for concrete by 50%.

Internal

2022 Berkeley Green Code EV Charging Requirement

The current submission indicates 0 new vehicle parking spaces serving residential occupancies.

For a building permit application on or after July 1, 2024 any change in scope resulting in new parking serving new residential occupancies must demonstrate:

[1] 20% of spaces as 'EV CAPABLE' with 1" raceway and 208/240V 40 ampere load capacity,
[2] 25% of spaces as 'EV READY' with 208/240V 20 ampere circuit and receptacle
[3] 5% of spaces as 'EV CHARGING STATIONS' with 208/240V 40 ampere supply equipment.

For a building permit application on or after July 1, 2024 any change in scope resulting in new parking serving new non- residential occupancies must demonstrate:

[1] 20% of spaces as 'EV CAPABLE' with 1" raceway and 208/240V 40 ampere load capacity,
[2] 10% of spaces as 'EV CHARGING STATIONS' with 208/240V 40 ampere supply equipment

Values are rounded up to the nearest whole integer.
Installed EV charging system components must comply with the requirements of CEC 625.

CEDA Design Assistance
The California Energy Design Assistance (CEDA) Program provides free energy design assistance and incentives for new construction and major alterations for commercial, public, multifamily (4+ stories), industrial, and agricultural projects. See this PG&E CEDA webpage as well as Willdan's CEDA webpage and area contact Jeff Glover, JGlover@willdan.com.

Electric Service

Please Contact PG&E Express connect as soon as possible to understand any special considerations for project electrical service.

Landscaping/Water Efficiency
~~Landscaping must comply with the State's Model Water Efficient Landscape Ordinance (WELO), available at water.ca.gov/Programs/Water-Use-And-Efficiency, as revised in 2015.~~ SATISFIED SHEET L-103

~~Demonstrate a compliant Estimated Total Water Use (ETWU) less than the Maximum Allowed Water Allowance (MAWA) using a minimum 41.8 ET_o for the City of Berkeley.~~ SATISFIED SHEET L-103

~~Provide a color-coded landscaping hydrozone map matching the WUCOLS plant materials categories by collocating planting materials by WUCOLS water use category VL, L, M, or H and assigning a unique color for each. [CGBSC 4.304]~~ SATISFIED SHEET L-103

Specify minimum 3” mulch depth and compost application to achieve a minimum 6% organic matter in soil composition based on a MWELO specified soil analysis results for the site soil. [CGBSC 4.304] AMEND PLANTING NOTE 4 SHEET L-103 TO STIPULATE CITED QUANTITATIVE VALUES FOR ORGANIC MATTER % AND MULCH DEPTH

Locate a rain sensor in the landscaping design whose signal is specified as compatible with the master control valve. [CGBSC 4.304] LOCATE THE COMPONENT ON SHEET L-101 OR ANOTHER SHEET

Update plans to demonstrate a complying landscaping design

The following is needed:

- ~~Compliance with EBMUD Section 31: Water Efficiency Requirements~~
- ~~Bay-Friendly Basics Landscape Checklist~~
- ~~WELO calculations (by building permit application), see Appendix B, Sample Water Efficient Landscape Worksheet, from (available as a Word document at https://www.water.ca.gov/Programs/Water-Use-And-Efficiency/Urban-Water-Use-Efficiency). The Reference Evapotranspiration (ETo) for Berkeley is 41.8.~~

Bird Safe Berkeley Municipal Code Section 23.304.150 effective 07/27/23

This multifamily project exceeds 10,000 GFA and 35 in Average Height feet and is a Covered Project. On each elevation, note the percentage of facade area consisting of transparent or reflective material, such as windows. Where Bird Safe Materials are required, please indicate the compliance option(s) selected (including all window schedule entries) and the product name(s), including threat factor rating where applicable, and material(s) used.

Public

Planning and Development Department

Land Use Planning Division

December 2, 2024

Sent via email to:
austin@studiokda.com

Austin Springer
Studio KDA
1810 Sixth Street
Berkeley, CA 94710

Re: Application Processing– California Environmental Quality Act (CEQA) and Additional Information Required – Use Permit #ZP2024-0126 for 2298 Durant Avenue and 2360 Ellsworth Street

Dear Austin Springer,

Thank you for the Zoning Permit application deemed complete on October 21, 2024, for a Use Permit to demolish a commercial building, a residential building with seven dwelling units, and associated parking; merge two lots; and build an eight-story (92 foot), 79,522 square-foot residential building, with 65 units (5 Very-Low Income units), utilizing a State Density Bonus. The application has been evaluated for the level of environmental review required and readiness for final action according to the submittal checklist and application guidelines.

Required Zoning Permits

Based on my review, the following zoning permits are required:

1. Use Permit - BMC Section 23.326.020(B) to demolish dwelling units.
2. Use Permit - BMC Section 23.326.030(A)(3) to eliminate dwelling units through demolition.
3. Use Permit - BMC Section 23.326.070(A) to demolish a non-residential building.
4. Use Permit - BMC Section 23.202.020(A) to add a multi-family use.
5. Administrative Use Permit - BMC Section 23.304.050(A) to add architectural elements that exceed the height limit.
6. Density Bonus with the following requested reductions, waivers, and concessions:

   Waivers. The application requests four waivers to reduce the following development standards:

Development Standard	Requirement	Proposed
Useable Open Space (BMC Section 23.304.090(A))	3,181 square feet	2,146 square feet
Landscaped Useable Open Space (BMC Section 23.304.090(B)(7))	40% of proposed useable open space (860 square feet)	795 square feet
Height (BMC Section 23.202.140(E)(1) and 23.304.050(C))	85 feet, plus 5-foot parapet	91 feet 6 inches
Long-Term Bicycle Parking (BMC Section 23.322.0690(A)(2))	80 spaces	0 spaces

Permit required to remove trees in public right of way (BMC Section 12.44.020)	City will review the permit application	Remove camphor tree on Durant Avenue

Concessions. The application requests three concessions.

1. Labor apprenticeship requirement (BMC Section 13.107.040)
2. Healthcare coverage for construction workers (BMC Section 13.107.050)
3. Prevailing wage for construction workers (BMC Section 13.108.030)

Level of Review Under the California Environmental Quality Act

Under the California Environmental Quality Act (CEQA), staff determines whether an environmental impact report, a negative declaration, or a mitigated negative declaration will be required, depending on the type of project. This determination will be made within 30 days of an application being deemed complete. If a project is exempt from CEQA, staff recommends an exemption determination to the Zoning Officer or the Zoning Adjustments Board (ZAB).

It is Staff's recommendation that this project is eligible for a **Class 32 Infill Exemption** (CEQA Guidelines Section 15332). However, the final determination is made by the Zoning Adjustments Board (ZAB).

CEQA Review Items

1. Air Quality Analysis. An Air Quality Assessment report is needed for the CEQA determination. The Bay Area Air Quality Management District's (BAAQMD) 2022 CEQA Guidelines (Guidelines) identifies preliminary screening criteria for construction and operation activities. These Guidelines were developed to assist lead agencies, such as the City of Berkeley, in evaluating air quality and climate impacts from proposed land use projects and plans in the San Francisco Bay Area Air Basin (SFBAAB). When screening a project that may qualify for a Categorial Exemption the City needs to determine if any of the exceptions under CEQA Guidelines Section 15300.2 are applicable to the project. Section 15300.2(c) requires that the City determine whether the project would result in a significant impact to the environment, and needs to consider all the topic areas covered in CEQA Appendix G – including air quality. According to Chapter 4, *Screening for Criteria Air Pollutants and Precursors,* construction projects that include demolition do not meet the screening criteria and cannot be considered to result in a less-than-significant impact related to criteria air pollutants and precursors. This means that in order to substantiate a decision to process a development project that includes both demolition and construction with a categorical exemption we need the applicant to provide an Air Quality Assessment that indicates whether the project can comply with criteria air pollutant screening thresholds. This Air Quality Assessment Report is required for the CEQA determination by ZAB. If we do not receive the Air Quality Assessment, an Initial Study may be required.
2. Noise Memorandum. A memo is needed to address how the project will comply with CEQA Appendix G for noise.

3. Water Quality Memorandum. A memo is needed to address how the project will comply with State, local, and Federal requirements for water quality.

Action Items – Corrections, Clarifications, and/or Supplemental Information Required

1. Density Bonus:
    a. On sheet A-110 there are two diagrams labeled "Proposed 4th Floor;" please correct.
    b. The scale for the floor plan diagrams on sheet A-110 is inaccurate; please correct.
    c. Dimension the required rear setback in the applicable diagrams.
    d. The average unit size is incorrect (it should equal 1,223); please correct.
    e. Per Government Code Section 65915(d)(2)(B) only two concessions are allowed for projects that are 10 percent VLI. Three concessions apply to your requests, above. Please update the applicant statement to reflect the revised concessions.
    f. A waiver is a modification of a development standard to accommodate the project on the site. The requested waiver to remove the street tree (camphor) is not applicable because retaining street trees is not a development standard. Please revise the applicant statement.
2. Plans:
    a. Provide a key to the color coding in the floor plans.
    b. Verify that the Gross Floor Area depicted in the tabulation form and plans agrees with BMC Section 23.106.030(C): *Access Features in Multi-Story Buildings. For a multi-story building with a covered or enclosed stairways, stairwells, or elevator shafts, the horizontal area of these features is counted only once at the floor level of their greatest area of horizontal extent.* Subtracting the proposed residential floor area from the proposed gross floor area should equal the space for mechanical rooms and utility rooms. Residential Floor Area should include the circulation space used to access the units, including the hallways on all floors, but the stairs and elevators are only counted once. Please see page 4 of the Density Bonus Procedures for more information.
    c. Provide a table of the project components or tabulation form at the beginning of the plan set.
3. Street Tree Removal: You have requested to remove the camphor tree on Durant Avenue. Please submit an arborist report to provide information on the health of the tree, and to determine an appropriate setback for the tree. The consulting arborist and City Arborist cannot support the request. ~~Please update the plans to show a setback of 15 to 20 feet from the trunk.~~ Please see the City's Tree Protection Instructions, and the attached letter from the consulting arborist.
4. Roof Plan: Provide the calculations to verify compliance with BMC Section 23.304.050(A).
5. Useable Open Space:
    a. Why is the stormwater planter on the Ellsworth side of the project not included in the useable open space?

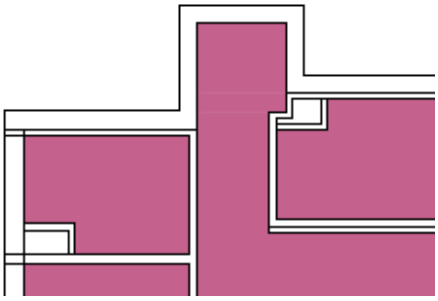
b. At the first floor, please revise so that all of the amenity space that is included has a

minimum width and length of 10 feet, or exclude areas that don't meet the minimum dimensions (see highlighted area below). Verify that the useable open space areas in the table on sheet A-120 reflect compliant areas.

c. Please clarify the proposed useable open space on sheet A-120 so it is clear that only 50 percent of the indoor amenities count. Update the plans and the applicant statement so the proposed useable open space is consistent. (1078+1072=2150, not 2146)

d. Since you are requesting a waiver for useable open space, the required landscaping is 40 percent of what is proposed. Dimension and total the landscaped area at the roof.

6. Street Strip Elevation: Sheet G-101 only shows the proposed elevations, and the labels are the same for the two different images; please correct.
7. Shadow Studies: Revise to only show the shadows cast by the subject buildings. You may show the shadows cast by neighboring buildings in a copy of the shadow study. Include a north arrow in each diagram or on the shadow study page.
8. Historic Resource Evaluation: Confirm whether the preparer has visited the Berkeley Architectural Heritage Association archives to review information on the buildings.
9. Replacement Units: Please provide the occupant income for all existing units, otherwise CHAS data will be used to apply the affordability level of the replacement units.
10. Affordable Housing Compliance Plan:
    a. Fully dimension the interior residential unit floor areas in the diagrams on sheet A-111.
    b. It appears that parts of the dwellings are being excluded from the residential areas because they are not shaded. Please correct or explain.



    c. In the table on sheet A-111 or a separate table provide the calculations for the base project RUFA (proposed RUFA/1+DB%), and use that number in the Affordable Housing Fee Due on page 5.
11. WELO: Please see the attached comments from the Green Building Program Manager.

Advisory comments – Application Processing Review

During the course of review, the project planner may request that the applicant correct, clarify, amplify, or otherwise supplement the details provided in the application according to the Zoning Project Application Submittal Requirements. This may result in revisions to the information provided with your submittal, additional fees for zoning permits, CEQA review costs, and other processes/reviews, as needed based on the City's adopted fee schedule.

Next Steps

Please submit responses to **all** requested items at once, and not incrementally. Be sure to include a written response. Please use this BOX link for your project and email me when you've uploaded. Once revised information is submitted, staff will review the application within 30 days.

If you have any questions about the requested information, please reach out to me directly. Thank you in advance for your cooperation.

Sincerely,

Allison Riemer, AICP
Associate Planner
510-981-7433
ariemer@berkeleyca.gov

Rent Stabilization Board

January 14, 2025

To: Allison Riemer, Planner, Planning & Development Department

From: Matt Brown, General Counsel
By: Katrina Lapira, Associate Planner

Subject: **2298 Durant Avenue (2360 Ellsworth Street)**

On December 2, 2024, a message was shared with Lief Bursell informing him of a new development application that would require the demolition of an existing building with seven units at 2360 Ellsworth Street. The project would create a new 8-story residential building with 66 new dwelling units, five of which are identified as below-market rate (BMR) units on the lots addressed as 2298 Durant Avenue and 2360 Ellsworth Street. You requested that we provide information related to the property's rental history and status under the Rent Stabilization and Eviction for Good Cause Ordinance ("Ordinance") that are relevant to Berkeley Municipal Code (BMC) Chapter 23.326 ("Demolition Ordinance").

Property History

Alameda County records show that 2360 Ellsworth is owned by Cascade Capital -BMF I, LLC as of April 1, 2013. Consistent with Rent Stabilization Board Records, City of Berkeley records indicate that the property includes a seven-unit, three-story multifamily dwelling building.

Rental History and Rent Control Status

Rent Stabilization Board records show that all seven units are currently rented and registered with the Rent Board. All tenancies began in 2024. All tenancies are rent-controlled and are fully subject to the Ordinance.

Current Tenancies (as of January 6, 2025):

Unit Address	Occupancy Status	Current Tenancy Start Date
2360 Ellsworth #A	Rented	08/01/2024
2360 Ellsworth #B	Rented	08/01/2024
2360 Ellsworth #C	Rented	08/01/2024
2360 Ellsworth #D	Rented	08/01/2024
2360 Ellsworth #E	Rented	06/01/2024
2360 Ellsworth #F	Rented	06/01/2024
2360 Ellsworth #PH	Rented	09/02/2024

Ellis Act

The building at 2360 Ellsworth has not been removed from the rental market under the Ellis Act at any time during the preceding five (5) years.

Harassment or Illegal Eviction

The Rent Stabilization Board has no record of any verified cases of harassment or threatened or actual illegal evicting occurring for the rental units at 2360 Ellsworth.

BMC 23.326 and SB 330

On August 6, 2024, a complete Housing Crisis Act of 2019 Senate Bill (SB) 330 pre-application was submitted for the subject development project and is therefore vested in the ordinances in effective at the time of application. Since a complete preliminary application was received prior to August 10, 2024 the effective date of the updated Berkeley Municipal Code (BMC) Chapter 23.326 (Demolition Ordinance), the application is subject to the provisions of the Demolition Ordinance that became effective in 2016.

Both Berkeley Municipal Code (BMC) Chapter 23.326 and Housing Crisis Act of 2019 Senate Bill (SB) 330 apply to this project. Both regulations require certain tenant protections, such as the right of first refusal and relocation assistance. However, SB 330 does not supersede local ordinances with greater restrictions on the demolition of residential dwelling units or local ordinances that require greater relocation assistance to displaced households (Cal. Gov. Code 66300.6(c). For instance, tenant relocation protections in BMC 23.326 are greater than those provided by SB 330, but they only apply to sitting tenants at the time the application for demolition is submitted to the City. Tenants who move in after the application is submitted would qualify for the less protective relocation requirements in SB 330 if the owner informed them about the proposed demolition and that demolition constitutes good cause for eviction.

Under Berkeley's Demolition Ordinance, returning tenants have the right to rent the new replacement unit at the rent level that would have applied if they remained in their former unit. Landlords may petition the Board for a rent adjustment on the new unit pursuant to the rules associated with the addition of space/services.

Mitigating the Loss of Rent-Controlled Units

The development application proposes to create five BMR units, but the application does not indicate that the proposed BMR units would be considered as the replacement of the rent-controlled units to be demolished.

On December 21, 2023, the Berkeley Rent Board passed Resolution 23-43, which authorizes the Rent Board's Executive Director or the Rent Board Chairperson to appeal decisions of the Zoning Adjustment Board that allow for the elimination of rent-controlled residential units without adequately mitigating their loss with at least an equal number of permanently affordable replacement units.

The Rent Board has worked closely with the City Council, through the 4x4 Joint Task Force Committee on Housing, to put forth a policy that requires one-for-one replacement of rent-controlled units with at least an equal number of below-market-rate

replacement units. This policy is reflected in both the Demolition Ordinance that applies to this project and the replacement provisions in the newly amended Demolition Ordinance that was passed by City Council on June 25, 2024.

2360 Ellsworth contains seven rent-controlled units, and their loss would only be mitigated by the creation of an equal number of BMR replacement units. The applicant proposes only five BMR replacement units. **This proposal does not adequately mitigate the loss of the existing rent-controlled units. The Rent Board strongly recommends the application be amended to include one-for-one replacement of all existing dwelling units with at least the same number of permanently affordable below-market-rate replacement units.**

Recommendation

Rent Stabilization Board staff recommends the following:

1. That the applicant increase the number of below-market-rate replacement units to at least seven to properly mitigate the loss of affordable rent-controlled housing units according to the replacement provisions in the previous of the Demolition Ordinance that apply to this project and the newly amended Demolition Ordinance.

2. That the applicant includes in their application the number, size (bedroom), and affordability rate of units to be considered replacement units.

3. That the ZAB adopt the following Use Permit conditions to fulfill the requirements of Berkeley's Demolition Ordinance and state law:

    a. **Prior Rental Rate.** Pursuant to Government Code Section 66300.6(b)(3), any existing residents will be allowed to occupy their units until six months before the start of construction activities with proper notice and, if asked to leave, shall be allowed to return at their prior rental rate if the demolition does not proceed and the property is returned to the rental market.

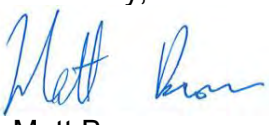
    b. **Requirement for Relocation Expenses.** Pursuant to BMC 23.326.030(A)(5)(c),
    (i) the applicant shall provide qualified tenants assistance with moving expenses equivalent to those in Chapter 13.84 (Relocation Services and Payments for Residential Tenant Households), and
    (ii) shall subsidize the rent differential for a comparable replacement unit, in the same neighborhood if feasible, until new units are ready for occupancy. Funding for the rent differential shall be guaranteed in a manner approved by the City. The applicant shall submit proof of implementation that includes an overall building tenant relocation plan and relocation agreements all applicable tenant households prior to submittal for building permits.

    c. **Siting Tenants Rights.** Pursuant to BMC 23.326.030(A)(5)(d),
    (i) sitting tenants who are displaced as a result of demolition shall be provided the right of first refusal to move into the new building, and
    (ii) tenants of units that are demolished shall have the right of first refusal to rent new below market rate units designated to replace the units that

were demolished, at the rent that would have applied if they had remained in place, as long as their tenancy continues.
(iii) Income restrictions do not apply to displaced tenants.

Please to contact Katrina Lapira with any further questions regarding this matter.

Sincerely,



Matt Brown
General Counsel

Air Quality Technical Report

for the

2298 Durant Avenue Development Project

Prepared By:

Ascent

Contact:
Dimitri Antoniou
dimitri.antoniou@ascent.inc
916.930.3195

Prepared For:

Nhan Nguyen Le, Valiance Capital
CEO & Principal
nhan@valiancecap.com

May 1, 2024

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A CalEEMod Modeling Results

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LIST OF ABBREVIATIONS

°C	degrees Celsius
µg/m^3	micrograms per cubic meter
AB	Assembly Bill
AQAP	air quality attainment plan
BAAQMD	Bay Area Air Quality Management District
BART	Bay Area Rapid Transit
CAA	Clean Air Act
CAAQS	California Ambient Air Quality Standards
CalEEMod	California Emissions Estimator Model
CARB	California Air Resources Board
CCAA	California Clean Air Act
CCR	California Code of Regulations
CEQA	California Environmental Quality Act
City	City of Berkeley
CO	carbon monoxide
cy	cubic yards
diesel PM	exhaust from diesel engines
EPA	U.S. Environmental Protection Agency
HAP	hazardous air pollutant
km	kilometers
lb/day	pounds per day
NAAQS	national ambient air quality standards
NO_2	nitrogen dioxide
NO_x	oxides of nitrogen
OEHHA	Office of Environmental Health Hazard and Assessment
PM	particulate matter
PM_{10}	respirable particulate matter with aerodynamic diameter of 10 micrometers or less
$PM_{2.5}$	fine particulate matter with aerodynamic diameter of 2.5 micrometers or less
ppb	parts per billion
ppm	parts per million
project	69-unit multifamily housing development
ROG	reactive organic gases
sq ft	square feet; square foot
SFBAAB	San Francisco Bay Area Air Basin
SO_2	sulfur dioxide
TAC	toxic air contaminants
tons/year	tons per year
VMT	vehicle miles traveled

1 INTRODUCTION

This report has been prepared as a technical analysis for the proposed 69-unit multifamily housing development (project) at 2298 Durant Avenue in the City of Berkeley (City), Alameda County. The report includes a quantitative analysis of air quality impacts associated with the project, consistent with guidance and methodology from the Bay Area Air Quality Management District's (BAAQMD's) 2022 CEQA Guide (BAAQMD 2022). Further, the analysis is consistent with applicable California Environmental Quality Act (CEQA) Appendix G Checklist questions for air quality and all current State laws. The report includes a brief project description, applicable regulatory and existing environment, methods to analysis, thresholds of significance, and an impact analysis discussion.

2 PROJECT DESCRIPTION

The project is located on two parcels in the City: Assessor Parcel Number [APN]) 55-1887-1 located at 2298 Durant Avenue and APN 55-1887-2 located at 2360 Ellsworth Street in Berkelet, California. The project would involve demolishing existing structures, then combining of the existing two lots into one, to develop an 8-story 84-unit residential building. The existing approximately 5,004 square feet (sq. ft.) office building and associated parking/asphalt located at 2298 Durant Avenue as well as the existing approximately 5,307 sq. ft. apartment building and associated parking/asphalt located at 2360 Ellsworth Street would be demolished. The proposed residential building would be 8-stories with 84 residential units, totaling 82,855 sq. ft. On the ground level of the building, two commercial/retail spaces would be developed for future unknown tenants. No parking spaces are proposed.

2.1 PROJECT CONSTRUCTION

Both sites are currently developed, consisting of a 5,004 square sq. ft. office building, a 5307 sq. ft. apartment building, associated surface parking spaces and paved/asphalt areas. In total, 12,200 sq. ft. of the existing developed area would be demolished/removed from the site, before project construction. Demolition activities are anticipated to begin on February 1, 2026, and require up to three months, being completed by May 1, 2026. Project construction would be anticipated to require 20 months, beginning on May 1, 2026, and ending on March 1, 2028.

Construction activities would include the use of equipment such as backhoes, dump trucks, skid steers, rubber-tired dozers, graders, pavers, rollers, cranes, welders, and generators. As required by BAAQMD, applicable basic dust control practices would apply to all construction activities of the project. Standard construction best practices that would be implemented during construction include the following:

- During all active construction activity, all exposed surfaces (e.g., parking areas, staging areas, soil piles, graded areas, and unpaved access roads) shall be watered two times per day or as otherwise needed to control dust.
- All haul trucks transporting soil, sand, or other loose material off-site shall be covered.
- All visible mud or dirt track-out onto adjacent public roads shall be removed using wet power vacuum street sweepers at least once per day when necessary. The use of dry power sweeping is prohibited.
- All roadways, driveways, and sidewalks to be paved shall be completed as soon as possible. Building pads shall be laid as soon as possible after grading unless seeding or soil binders are used.
- Idling times shall be minimized either by shutting equipment off when not in use or reducing the maximum idling time to 5 minutes (as required by the California airborne toxics control measure Title 13, Section 2485 of California Code of Regulations [CCR]). Clear signage shall be provided for construction workers at all access points.
- All construction equipment shall be maintained and properly tuned in accordance with manufacturer's specifications. All equipment shall be checked by a certified mechanic and determined to be running in proper condition prior to operation.

- Post a publicly visible sign with the telephone number and person to contact as the Responsible Entity regarding dust complaints. This person shall respond and take corrective action within 48 hours. The BAAQMD's phone number shall also be visible to ensure compliance with applicable regulations.

3 REGULATORY SETTING

3.1 FEDERAL

The U.S. Environmental Protection Agency (EPA) has been charged with implementing national air quality programs. EPA's air quality mandates are drawn primarily from the federal Clean Air Act (CAA), which was enacted in 1970. The most recent major amendments to the CAA were made by Congress in 1990.

3.1.1 Criteria Air Pollutants

The CAA required EPA to establish national ambient air quality standards (NAAQS) for six common air pollutants found all over the United States referred to as criteria air pollutants and precursors. EPA has established primary and secondary NAAQS for the following criteria air pollutants: ozone, carbon monoxide (CO), nitrogen dioxide (NO_2), sulfur dioxide (SO_2), respirable particulate matter with aerodynamic diameter of 10 micrometers or less (PM_{10}), fine particulate matter with aerodynamic diameter of 2.5 micrometers or less ($PM_{2.5}$), and lead. Regulatory updates to the NAAQS have occurred since 2016. The most recent standards for NAAQS and the California Ambient Air Quality Standards (CAAQS) are summarized below in Table 1. Notably, the EPA updated the 8-hour ozone NAAQS in 2015 to 0.070 parts per million (ppm) (EPA 2022a). The primary standards protect public health and the secondary standards protect public welfare.

Table 1 National and California Ambient Air Quality Standards

Pollutant	Averaging Time	CAAQS[a,b]	NAAQS[c] Primary[b,d]	NAAQS[c] Secondary[b,e]
Ozone	1-hour	0.09 ppm (180 µg/m^3)	–[e]	Same as primary standard
	8-hour	0.070 ppm (137 µg/m^3)	0.070 ppm (147 µg/m^3)	Same as primary standard
Carbon monoxide (CO)	1-hour	20 ppm (23 mg/m^3)	35 ppm (40 mg/m^3)	Same as primary standard
	8-hour	9 ppm[f] (10 mg/m^3)	9 ppm (10 mg/m^3)	Same as primary standard
Nitrogen dioxide (NO_2)	Annual arithmetic mean	0.030 ppm (57 µg/m^3)	53 ppb (100 µg/m^3)	Same as primary standard
	1-hour	0.18 ppm (339 µg/m^3)	100 ppb (188 µg/m^3)	—
	24-hour	0.04 ppm (105 µg/m^3)	—	—
Sulfur dioxide (SO_2)	3-hour	—	—	0.5 ppm (1300 µg/m^3)
	1-hour	0.25 ppm (655 µg/m^3)	75 ppb (196 µg/m^3)	—
Respirable particulate matter (PM_{10})	Annual arithmetic mean	20 µg/m^3	—	Same as primary standard
	24-hour	50 µg/m^3	150 µg/m^3	Same as primary standard
Fine particulate matter ($PM_{2.5}$)	Annual arithmetic mean	12 µg/m^3	9 µg/m^3	15.0 µg/m^3
	24-hour	—	35 µg/m^3	Same as primary standard
Lead [f]	Calendar quarter	—	1.5 µg/m^3	Same as primary standard
	30-Day average	1.5 µg/m^3	—	—
	Rolling 3-Month Average	–	0.15 µg/m^3	Same as primary standard
Hydrogen sulfide	1-hour	0.03 ppm (42 µg/m^3)	No national Standards	No national Standards
Sulfates	24-hour	25 µg/m^3	No national Standards	No national Standards

Pollutant	Averaging Time	CAAQS[a,b]	NAAQS[c] Primary[b,d]	NAAQS[c] Secondary[b,e]
Vinyl chloride[f]	24-hour	0.01 ppm (26 µg/m^3)	No national Standards	No national Standards
Visibility-reducing particulate matter	8-hour	Extinction of 0.23 per km	No national Standards	No national Standards

Notes: CAAQS = California ambient air quality standards; NAAQS = national ambient air quality standards; µg/m^3 = micrograms per cubic meter; km = kilometers; ppb = parts per billion; ppm = parts per million.

a. California standards for ozone, carbon monoxide, SO_2 (1- and 24-hour), NO_2, particulate matter, and visibility-reducing particles are values that are not to be exceeded. All others are not to be equaled or exceeded. California ambient air quality standards are listed in the Table of Standards in Section 70200 of Title 17 of the California Code of Regulations.

b. Concentration expressed first in units in which it was promulgated. Equivalent units given in parentheses are based on a reference temperature of 25 degrees Celsius (°C) and a reference pressure of 760 torr. Most measurements of air quality are to be corrected to a reference temperature of 25°C and a reference pressure of 760 torr; ppm in this table refers to ppm by volume, or micromoles of pollutant per mole of gas.

c. National standards (other than ozone, particulate matter, and those based on annual averages or annual arithmetic means) are not to be exceeded more than once a year. The ozone standard is attained when the fourth highest 8-hour concentration in a year, averaged over three years, is equal to or less than the standard. The PM_{10} 24-hour standard is attained when the expected number of days per calendar year with a 24-hour average concentration above 150 µg/m^3 is equal to or less than one. The $PM_{2.5}$ 24-hour standard is attained when 98 percent of the daily concentrations, averaged over three years, are equal to or less than the standard. Contact the U.S. Environmental Protection Agency for further clarification and current federal policies.

d. National primary standards: The levels of air quality necessary, with an adequate margin of safety to protect the public health.

e. National secondary standards: The levels of air quality necessary to protect the public welfare from any known or anticipated adverse effects of a pollutant.

f. The California Air Resources Board has identified lead and vinyl chloride as toxic air contaminants with no threshold of exposure for adverse health effects determined. These actions allow for the implementation of control measures at levels below the ambient concentrations specified for these pollutants.

Sources: EPA 2022a, CARB 2016.

The sources of criteria air pollutants and their respective acute and chronic health impacts are described in Table 2.

Table 2 Sources and Health Effects of Criteria Air Pollutants

Pollutant	Sources	Acute[1] Health Effects	Chronic[2] Health Effects
Ozone	secondary pollutant resulting from reaction of ROG and NO_X in presence of sunlight. ROG emissions result from incomplete combustion and evaporation of chemical solvents and fuels; NO_X results from the combustion of fuels	increased respiration and pulmonary resistance; cough, pain, shortness of breath, lung inflammation	permeability of respiratory epithelia, possibility of permanent lung impairment
Carbon monoxide (CO)	incomplete combustion of fuels; motor vehicle exhaust	headache, dizziness, fatigue, nausea, vomiting, death	permanent heart and brain damage
Nitrogen dioxide (NO_2)	combustion devices; e.g., boilers, gas turbines, and mobile and stationary reciprocating internal combustion engines	coughing, difficulty breathing, vomiting, headache, eye irritation, chemical pneumonitis or pulmonary edema; breathing abnormalities, cough, cyanosis, chest pain, rapid heartbeat, death	chronic bronchitis, decreased lung function
Sulfur dioxide (SO_2)	coal and oil combustion, steel mills, refineries, and pulp and paper mills	irritation of upper respiratory tract, increased asthma symptoms	insufficient evidence linking SO_2 exposure to chronic health impacts
Respirable particulate matter (PM_{10}), Fine particulate matter ($PM_{2.5}$)	fugitive dust, soot, smoke, mobile and stationary sources, construction, fires and natural windblown dust, and formation in the atmosphere by condensation and/or transformation of SO_2 and ROG	breathing and respiratory symptoms, aggravation of existing respiratory and cardiovascular diseases, premature death	alterations to the immune system, carcinogenesis

Pollutant	Sources	Acute[1] Health Effects	Chronic[2] Health Effects
Lead	metal processing	reproductive/ developmental effects (fetuses and children)	numerous effects including neurological, endocrine, and cardiovascular effects

Notes: NOx = oxides of nitrogen; ROG = reactive organic gases.

[1] "Acute" refers to effects of short-term exposures to criteria air pollutants, usually at fairly high concentrations.

[2] "Chronic" refers to effects of long-term exposures to criteria air pollutants, usually at lower, ambient concentrations.

Source: EPA 2022b.

3.1.2 Toxic Air Contaminants

Toxic air contaminants (TACs) are a defined set of airborne pollutants that may pose a present or potential hazard to human health. A TAC is defined as an air pollutant that may cause or contribute to an increase in mortality or in serious illness, or that may pose a hazard to human health. TACs are usually present in minute quantities in the ambient air; however, their high toxicity or health risk may pose a threat to public health even at low concentrations.

A wide range of sources, from industrial plants to motor vehicles, emit TACs. The health effects associated with TACs are quite diverse and generally are assessed locally, rather than regionally. TACs can cause long-term health effects, such as cancer, birth defects, neurological damage, asthma, bronchitis, or genetic damage, or short-term acute effects, such as eye-watering, respiratory irritation (a cough), running nose, throat pain, and headaches.

For evaluation purposes, TACs are separated into carcinogens and noncarcinogens based on the nature of the physiological effects associated with exposure to the pollutant. Carcinogens are assumed to have no safe threshold below which health impacts would not occur. This contrasts with criteria air pollutants, for which acceptable levels of exposure can be determined and for which the ambient standards have been established (Table 1). Cancer risk from TACs is expressed as excess cancer cases per 1 million exposed individuals, typically over a lifetime of exposure.

EPA regulates HAPs through its National Emission Standards for Hazardous Air Pollutants. The standards for a particular source category require the maximum degree of emission reduction that EPA determines to be achievable, which is known as the Maximum Achievable Control Technology standards. These standards are authorized by Section 112 of the 1970 CAA, and the regulations are published in 40 CFR Parts 61 and 63.

3.2 STATE

The California Air Resources Board (CARB) is the agency responsible for coordination and oversight of state and local air pollution control programs in California and for implementing the California Clean Air Act (CCAA). The CCAA, which was adopted in 1988, required CARB to establish CAAQS.

3.2.1 Criteria Air Pollutants

CARB has established CAAQS for sulfates, hydrogen sulfide, vinyl chloride, visibility-reducing particulate matter, and the above-mentioned criteria air pollutants. In some cases, the CAAQS are more stringent than the NAAQS. Differences in the standards are generally explained by the health effects studies considered during the standard-setting process and the interpretation of the studies. In addition, the CAAQS incorporate a margin of safety to protect sensitive individuals.

The CCAA requires that all local air districts in the state endeavor to attain and maintain the CAAQS by the earliest date practical. The CCAA specifies that local air districts should focus particular attention on reducing the emissions from stationary emission sources and provides air districts with the authority to implement indirect source and transportation control measures.

3.2.2 Toxic Air Contaminants

TACs in California are regulated primarily through the Tanner Air Toxics Act (Assembly Bill [AB] 1807, Chapter 1047, Statutes of 1983) and the Air Toxics Hot Spots Information and Assessment Act of 1987 (AB 2588, Chapter 1252, Statutes of 1987). AB 1807 sets forth a formal procedure for CARB to designate substances as TACs. Research, public participation, and scientific peer review are required before CARB can designate a substance as a TAC. To date, CARB has identified more than 200 TACs and adopted EPA's list of hazardous air pollutants (HAPs) as TACs. Most recently, particulate matter (PM) exhaust from diesel engines (diesel PM) was added to CARB's list of TACs.

3.3 LOCAL

3.3.1 Bay Area Air Quality Management District

BAAQMD maintains and manages air quality conditions in the San Francisco Bay Area Air Basin (SFBAAB), including Alameda County, through a comprehensive program of planning, regulation, enforcement, technical innovation, and promotion of the understanding of air quality issues. The clean air strategy of BAAQMD includes the preparation of plans and programs for the attainment of the NAAQS and CAAQS, adoption and enforcement of rules and regulations, and issuance of permits for stationary sources. BAAQMD also inspects stationary sources, responds to citizen complaints, monitors ambient air quality and meteorological conditions, and implements other programs and regulations required by the CAA and CCAA.

The CCAA requires that all local air districts in the state endeavor to achieve and maintain the CAAQS in their region by the earliest practical date. The CCAA specifies that local air districts should focus attention on reducing the emissions from transportation and area-wide emission sources and provides districts with the authority to regulate indirect sources. To achieve the CAAQS, BAAQMD prepares and updates air quality plans regularly. The air quality plans published by BAAQMD and other local air districts in the state are incorporated into California's SIP Strategy and meet CAA requirements.

3.3.2 2017 Clean Air Plan: Spare the Air, Cool the Climate

The most recently adopted air quality plan for the San Francisco Bay Area Air Basin (SFBAAB) is the 2017 Clean Air Plan. To fulfill State ozone planning requirements, the 2017 control strategy includes all feasible measures to reduce emissions of ozone precursors (ROG and NO_X) and reduce the transport of ozone and its precursors to neighboring air basins. In addition, the 2017 Clean Air Plan builds upon and enhances BAAQMD's efforts to reduce emissions of fine particulate matter (i.e., $PM_{2.5}$) and TACs. The 2017 Clean Air Plan does not include control measures that apply directly to individual development projects. Instead, the control strategy includes measures related to stationary sources, transportation, energy, buildings, agriculture, natural and working lands, waste management, water, and super-greenhouse gas pollutants (BAAQMD 2017).

The 2017 Plan focuses on two paramount goals (BAAQMD 2017):

- Protect air quality and health at the regional and local scale by attaining all state and national air quality standards and eliminating disparities among Bay Area communities in cancer health risk from TACs;
- and protect the climate by reducing Bay Area GHG emissions to 40 percent below 1990 levels by 2030, and 80 percent below 1990 levels by 2050.

4 EXISTING ENVIRONMENTAL SETTING

The project site is located in the City of Berkeley, Alameda County, within the SFBAAB. Air quality in the project area is regulated by EPA, CARB, and the BAAQMD. Each agency develops rules, regulations, and/or policies to comply with

applicable legislation. EPA and CARB have set ambient air quality standards for certain air pollutants to protect public health and welfare. If an area has not achieved the NAAQS or CAAQS for any criteria pollutant, EPA and CARB classify it as a nonattainment area for the respective criteria pollutant. A nonattainment area is required to have an air quality attainment plan (AQAP) to attain and maintain the required standards. These plans are typically developed by the local air district which for the proposed action is BAAQMD. The attainment status of criteria air pollutants for Alameda County is shown below in Table 3.

Table 3 Attainment Status Designations for Alameda County

Pollutant	National Designation	State Designation
Ozone	Nonattainment	Nonattainment
PM_{10}	Attainment	Nonattainment
$PM_{2.5}$	Nonattainment	Nonattainment
CO	Attainment	Attainment
NO_2	Attainment	Attainment
SO_2	Attainment	Attainment
Lead (Particulate)	Attainment	Attainment

Notes: CO = carbon monoxide; NO_2 = nitrogen dioxide; $PM_{2.5}$ = fine particulate matter; PM_{10} = respirable particulate matter; SO_2 = sulfur dioxide.

Sources: EPA 2023, CARB 2022.

5 APPLICABLE STANDARDS OF ANALYSIS

The air quality analysis prepared for this project is intended to serve the purpose of satisfying CEQA requirements by providing the necessary analysis to support the preparation of an exemption. The following criteria were used to meet these requirements.

5.1 BAY AREA AIR QUALITY MANAGEMENT DISTRICT

BAAQMD sets thresholds of significance to evaluate air quality and GHG impacts under CEQA. BAAQMD's air quality thresholds of significance are tied to achieving or maintaining attainment designations with the NAAQS and CAAQS. BAAQMD's project level thresholds, which are scientifically substantiated, are numerical concentrations of criteria air pollutants considered to be protective of human health. Projects that do not exceed thresholds would not contribute to the nonattainment of the CAAQS and subsequently the NAAQS or result in increases in health-related impacts associated with increases in criteria air pollutants or ozone precursors. Applicable thresholds are shown below in Table 4.

Table 4 Standards of Analysis

Pollutant	Construction	Operations
Criteria Air Pollutants and Precursors	Average Daily (lb/day)	Average Daily Emissions (lb/day)
ROG	54	54
NOx	54	54
PM_{10} (exhaust)	82	82
$PM_{2.5}$ (exhaust)	54	54
$PM_{10}/PM_{2.5}$ (fugitive dust)	BMPs	None
Local CO	None	9.0 ppm (8-hour average), 20.0 ppm (1-hour average)
Risk and Hazards for new sources and receptors (Individual Project)	Same as Operational	Increased Cancer Risk of > 10.0 in a million Increased non-cancer risk of > 1.0 Hazard Index (Chronic/Acute) Ambient $PM_{2.5}$ increase: > 0.3 µg/m^3 annual average

Pollutant	Construction	Operations
Risk and Hazards for new sources and receptors (Cumulative Threshold)	Same as Operational	Cancer: > 100 in a million (from all sources) Non-cancer: > 10.0 Chronic Hazard Index (from all sources) $PM_{2.5}$: >0.8 µg/m^3 annual average (from all sources)
Odors	None	5 confirmed complaints per year averaged over three years

Notes: ROG=reactive organic compounds; NOx=oxides of nitrogen; PM_{10}=respirable particulate matter; $PM_{2.5}$=fine particulate matter; CO=carbon monoxide; BMPs=best management practices; lb/day=pounds per day; ppm=parts per million; µg/m^3=micrograms per cubic meter.

Source: BAAQMD 2022.

5.2 THRESHOLDS OF SIGNIFICANCE

The project site is in Alameda County, which is under the jurisdiction of BAAQMD. BAAQMD adopted thresholds of significance to assist lead agencies in the evaluation and mitigation of air quality impacts under CEQA. The BAAQMD thresholds, which are incorporated in the 2022 CEQA Air Quality Guidelines, establish the levels at which emissions of ozone precursors (ROG and NOx), PM, local carbon monoxide, and TACs would cause significant air quality impacts. Impacts are evaluated both based on CEQA Guidelines Appendix G questions and BAAQMD significance criteria. Appendix G of the State CEQA Guidelines includes the following criteria for assessing an air quality impact:

a) Would the project conflict with or obstruct the implementation of the applicable air quality plan?

b) Would the project result in a cumulatively considerable net increase of any criteria pollutant for which the Project region is non-attainment under an applicable federal or state ambient air quality standard?

c) Would the project expose sensitive receptors to substantial pollutant concentrations?

d) Would the project result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?

Based on the CEQA Appendix G questions and adopted BAAQMD thresholds, the project would result in a significant air quality impact if it would:

- cause daily average construction-generated criteria air pollutant or precursor emissions to exceed 54 pounds per day (lb/day) for ROG and NO_X, 82 lb/day for PM_{10} exhaust, and 54 lb/day for $PM_{2.5}$ exhaust, or substantially contribute to emission concentrations (e.g., PM_{10}, $PM_{2.5}$) that exceed applicable NAAQS or CAAQS;
- cause daily average long-term criteria air pollutant or precursor emissions to exceed 54 lb/day or 10 tons per year (tons/year) of ROG and NO_X, 82 lb/day or 15 tons/year for PM_{10} exhaust, and 54 lb/day or 10 tons/year for $PM_{2.5}$ exhaust, or substantially contribute to emission concentrations (e.g., PM_{10}, $PM_{2.5}$) that exceed the applicable NAAQS or CAAQS;
- not implement BAAQMD's Basic Construction Mitigation Measures for dust emissions (e.g., PM_{10} and $PM_{2.5}$);
- result in long-term operational local mobile-source CO emissions that would violate or contribute substantially to concentrations that exceed the 1-hour CAAQS of 20 parts per million (ppm) or the 8-hour CAAQS of 9 ppm;
- expose sensitive receptors to a substantial incremental increase in TAC emissions that exceed 10 in one million for carcinogenic risk (i.e., the risk of contracting cancer) and/or a noncarcinogenic hazard index of 1.0 or greater and/or a chronic or acute hazard index of 1; or
- result in other emissions (such as those leading to odors) adversely affecting a substantial number of people (i.e., five confirmed complaints per year averaged over 3 years).

6 METHODS AND ASSUMPTIONS

All methods and emissions models used are consistent with BAAQMD's 2022 CEQA Guide. Notably, while the 2022 CEQA Guide provides screening tables to evaluate project's emissions, the screening tables are not appropriate for use when projects propose demolition activities. Therefore, in accordance with BAAQMD's recommended approach in this scenario, project construction and operational emissions were quantified. Detailed methods are described below.

Construction

Short-term construction-related emissions of criteria air pollutants and precursors were calculated using the California Emissions Estimator Model (CalEEMod) Version 2022.1.1.22 computer program (CAPCOA 2022). Construction modeling was based on project-specific information (e.g., construction schedule, building size/type to be demolished/constructed), as well as reasonable assumptions based on typical construction activities. The existing structures and associated paved areas would be wholly removed, totaling 12,200 sq. ft. of material. CalEEMod default conversion rates from sq. ft. to weight were applied to determine material waste haul trips that would be required.

Model defaults were used for construction equipment type and quantity. Site preparation and grading would be minimal and were assumed to be balanced with no export or import of material required. Per BAAQMD requirements, basic dust control practices were applied in-model as these practices would be required for all projects. See the Project Description above for a complete list of dust measures that would be implemented during construction. See Appendix A for further details on modeling inputs and assumptions. Regarding TACs, CO, and odors, these impacts were evaluated qualitatively.

Operations

Operational emissions of criteria air pollutants and precursors were estimated using project-specific information, where available, and default values in CalEEMod based on the project's location and land use. Mobile-source emissions were modeled in CalEEMod, using default trip generation rates. However, project-specific design features such as project development proximate to BART and no onsite parking were modeled in the mitigation portion of CalEEMod. While these are project features and not mitigation under CEQA, these design features are included in CalEEMod's mitigation module; thus, the resultant mitigated model output represents the proposed project. These project design features were incorporated in the CalEEMod run by including reduction measures T-3 (provide transit-oriented development) a T-15 (limit residential parking supply). T-3 incorporates vehicular use reduction for Transit-Oriented Development because the project site is within 0.5 miles of the BART and T-15 reduces anticipated vehicle trip use due to reduced onsite parking supply. Specific model assumptions and inputs for these calculations can be found in Appendix A. Regarding TACs, CO, and odors, these impacts were evaluated qualitatively.

7 IMPACT ANALYSIS

Impact 1- Project-Generated Criteria Air Pollutants and Ozone Precursors

Construction

Construction-related activities would generate emissions of ROG, NO_X, PM_{10}, and $PM_{2.5}$ associated with off-road equipment use, material delivery, hauling trips, worker commute trips, and other miscellaneous activities (e.g., application of architectural coatings). Fugitive dust emissions of PM_{10} and $PM_{2.5}$ would be associated primarily with the initial demolition and site preparation/grading phases. PM_{10} and $PM_{2.5}$ are also contained in exhaust from off-road equipment and on-road vehicles. Emissions of ozone precursors, ROG and NO_X, would be associated primarily with construction equipment and on-road mobile exhaust. The application of architectural coatings results in off-gas emissions of ROG.

The project would be expected to be built out over an approximately 23-month period beginning as early as February 2026 and completed by March 2028. The BAAQMD CEQA Guide provides screening tables to evaluate the

magnitude of criteria air pollutants and ozone precursors. The tables were derived using various land use types/sizes and adopted thresholds of significance, and default conservative values in CalEEMod. Thus, generally, projects that are similar or smaller in size than the values in the screening tables, would not result in an adverse impact on air quality. The project proposes to construct 84 residential units, including two commercial spaces. Applying the "apartment" or "condo-townhouse" land use from Table 4-1 Single Land Use Construction and Operational Criteria Air Pollutant and Ozone Precursor Screening Levels, the screening size is 416 units. Because the project would be substantially smaller than the most applicable screening size, adverse air quality impacts would not be anticipated. However, due to the need to demolish existing structures and the mixed-use component, BAAQMD and the City recommend conducting a more detailed evaluation.

Based on project-specific information, including building type and size, location, and proposed onsite amenities, emissions modeling was conducted using CalEEMod. Model defaults were used for construction phasing and duration to provide a conservative estimate of emissions. As mentioned above, BAAQMD basic dust control practices were applied in-model as these practices are required of all projects. See Appendix A for further details on modeling inputs and assumptions. Table 5 below summarizes air quality emissions related to the construction of the proposed project.

Table 5 Estimated Construction Emissions (Average Daily)

Construction Emissions	ROG	NO_X	CO	PM_{10} Exhaust	$PM_{2.5}$ Exhaust
2026 Average Daily Emissions (lb/day)	<1	5.2	8.2	<1	<1
2027 Average Daily Emissions (lb/day)	<1	5.0	8.9	<1	<1
2028 Average Daily Emissions (lb/day)	26.6	2.7	4.2	<1	<1
BAAQMD Construction Threshold (daily)	**54**	**54**	**N/A**	**82**	**54**
Exceeds Threshold?	**No**	**No**	**N/A**	**No**	**No**

Notes: BAAQMD=Bay Area Air Quality Management District; ROG = reactive organic gases; NOx = oxides of nitrogen; CO = carbon monoxide; $PM_{2.5}$ = fine particulate matter; PM_{10} = respirable particulate matter; lb/day = pounds per day.

Source: Modeled by Ascent, 2024.

As shown above, construction emissions would not exceed adopted BAAQMD thresholds of significance for any criteria air pollutant or ozone precursor. Note that thresholds for PM_{10}/$PM_{2.5}$ are for exhaust portions of PM; thus, because total PM_{10}/$PM_{2.5}$ emissions are presented above (and are below exhaust thresholds) the exhaust portions of these pollutants would be even less than shown above. See Appendix A, CalEEMod outputs for breakdown by pollutant type.

The BAAQMD's project thresholds are intended to maintain or achieve attainment designations in the SFBAAB for the CAAQS and NAAQS. Thus, because the project does not exceed the thresholds it would not contribute to nonattainment status of the region.

Operations

Project operations would result in the generation of long-term emissions of ROG, NO_X, PM_{10}, and $PM_{2.5}$. Criteria air pollutants and precursors would result from mobile-source emissions related to vehicle trips to and from the project site, area sources associated with landscaping equipment, and energy-related emissions (i.e., indirect emissions from electricity generation). Modeling was conducted using project-specific information (e.g., building size/type, location, operational year) and model defaults, as described above.

Project-specific trip generation or vehicle miles traveled (VMT) data were not available; therefore, model defaults were used, which tend to be conservative compared to site-specific VMT estimates. However, project design features that affect VMT and trip generation (i.e., proximity to BART, no onsite parking, no natural gas) were accounted for in the CalEEMod modeling; thus, operational VMT and associated emissions reflect the proposed project but are also conservatively high compared to if a site-specific VMT assessment was conducted. Model input and outputs are included in Appendix A and results are summarized below in Table 6.

Table 6 Estimated Operational Emissions (Average Daily)

Emissions Source	ROG (lb/day)	NOx (lb/day)	CO (lb/day)	PM_{10} Exhaust (lb/day)	$PM_{2.5}$ Exhaust (lb/day)
Mobile	<1	<1	4.2	<1	<1
Area	<1	<1	<1	<1	<1
Energy	<1	<1	<1	<1	<1
Total Emissions	**1.2**	**<1**	**4.7**	**<1**	**<1**
BAAQMD Operations Threshold (daily)	**54**	**54**	**N/A**	**82**	**54**
Exceeds Threshold?	**No**	**No**	**No**	**No**	**No**

Notes: ROG = reactive organic gases; NOx = oxides of nitrogen; CO = carbon monoxide; $PM_{2.5}$ = fine particulate matter; PM_{10} = respirable particulate matter; lb/day = pounds per day; BAAQMD = Bay Area Air Quality Management District.

Source: Modeled by Ascent, 2024

Project operational emissions would not exceed adopted BAAQMD thresholds of significance for any criteria air pollutant or ozone precursor. As was reflected in the operational modeling for the project, project-specific design features such as project development proximate to BART and reduced onsite parking supply project emissions would be minimal. BAAQMD's project thresholds are intended to maintain or achieve attainment designations in the SFBAAB for the CAAQS and NAAQS. Thus, because the project does not exceed the thresholds it would not contribute to the nonattainment status of the region. Further, the project would not include onsite parking and would be located close to existing transit services. These features all serve to reduce trip generation, VMT, and mobile-source emissions, consistent with the primary objectives of the 2017 Clean Air Plan.

The project's construction and operational emissions of criteria air pollutants and ozone precursors would not exceed adopted thresholds of significance and would not contribute to the nonattainment status of the region or conflict with the implementation of the 2017 Clean Air Plan.

Applicable Conditions of Approval

During all construction activities, the construction contractors shall comply with the following standard dust practices:

- During all active construction activity, all exposed surfaces (e.g., parking areas, staging areas, soil piles, graded areas, and unpaved access roads) shall be watered two times per day or as otherwise needed to control dust.
- All haul trucks transporting soil, sand, or other loose material off-site shall be covered.
- All visible mud or dirt track-out onto adjacent public roads shall be removed using wet power vacuum street sweepers at least once per day when necessary. The use of dry power sweeping is prohibited.
- All roadways, driveways, and sidewalks to be paved shall be completed as soon as possible. Building pads shall be laid as soon as possible after grading unless seeding or soil binders are used.
- Idling times shall be minimized either by shutting equipment off when not in use or reducing the maximum idling time to 5 minutes (as required by the California airborne toxics control measure Title 13, Section 2485 of California Code of Regulations [CCR]). Clear signage shall be provided for construction workers at all access points.
- All construction equipment shall be maintained and properly tuned in accordance with manufacturer's specifications. All equipment shall be checked by a certified mechanic and determined to be running in proper condition prior to operation.
- Post a publicly visible sign with the telephone number and person to contact as the Responsible Entity regarding dust complaints. This person shall respond and take corrective action within 48 hours. The BAAQMD's phone number shall also be visible to ensure compliance with applicable regulations.

Impact 2- Toxic Air Contaminants

Construction-related activities would result in temporary, intermittent emissions of diesel PM (the TAC of primary concern from construction activities) and fugitive dust from the exhaust of off-road, heavy-duty diesel equipment used for construction activities (e.g., demolition, building construction); on-road truck travel; and other miscellaneous activities. On-road diesel-powered haul trucks traveling to and from the construction areas to deliver materials and equipment are less of a concern because they would not stay on the site for long periods. The project would adhere to standard dust suppression practices during construction activities, limiting fugitive dust emissions, and the project does not involve substantial earthwork (e.g., 50,000 cy or more) for extended periods (e.g., 1 or more years). Therefore, overall, TAC emissions from the project would not be substantial.

When evaluating TAC concentrations and associated health risks, the primary factors influencing risk exposure include the relative mass of emissions generated, duration of exposure of such emissions at receptor locations, and proximity of sources to receivers, because health risk increases with increased exposure duration and pollutant concentrations reduce with increasing distance from the source.

Regarding the relative mass of emissions, as shown in Table 4, TACs (i.e., $PM_{2.5}$ exhaust would average less than 1 lb/day). Demolition and site preparation activities are anticipated to require the most intense diesel exhaust-generating activities due to the use of the heaviest equipment type (e.g., dozers, graders) during these phases and each of these phases would be no more than 90 days. Following demolition and site preparation work, construction activities would not involve numerous diesel-powered heavy duty equipment operating for extended periods of time throughout the construction phases. Thus, in consideration of the short-term duration of the most intensive activities in combination with the size of the site that is relatively flat (as its currently developed) and mass excavation/earth moving would not be required, the project would not result in substantial construction-related TAC emissions.

The project would construct 84 residential units which would not include any major stationary TAC sources but would include an onsite emergency diesel generator, which would only be used in emergencies, likely no more than a few days per year. Further, all stationary sources would be reviewed by BAAQMD and required to comply with all permit conditions, as applicable, per Regulation 2, Rule 2 New Source Review. Increases in vehicular trips would be minimal (i.e., 1,586 trips per day), based on default CalEEMod trip generation rates for the project, and the project would not include onsite parking (reducing mobile-source TAC emission). Thus, because project-generated TAC sources would not be substantial, they would likewise not result in considerable contributions to the cumulative risk levels in the project vicinity. Project-generated TAC exposure would not result in a new major source that could exceed project-level or cumulative risk thresholds at any nearby existing receptor.

Impact 3- Emissions that Generate Odors

Construction of the project would result in minor odors from the use of heavy-duty diesel equipment. These odors would be intermittent and temporary, as they would only occur during the construction phase. Construction activities would be subject to BAAQMD Regulation 8, Rule 3, Architectural Coatings, and Rule 15, Emulsified Asphalt, which reduce odors from VOCs. Therefore, construction is not anticipated to result in substantial odors.

The BAAQMD identifies land uses typically associated with potential odor impacts, including coffee roasters, industrial uses, waste and compost facilities, and wastewater treatment plants, among others. The project would include 84 residential units with associated onsite amenities (e.g., onsite community areas, walkways), none of which would include long-term odor sources.

The proposed project would not introduce new odor sources to the project area. The use of heavy-duty diesel equipment during construction would be intermittent and short-term and would not result in substantial odors. As a result, the project would not result in substantial odor impacts to both existing and future sensitive receptors.

Impact 4- Carbon Monoxide Emissions

Mobile-source CO emissions have historically decreased since the advent of catalytic converters, which decrease mobile-source exhaust emissions, as well as improvements in fuel economy since the CO AAQS were established as implemented by EPA and CARB (e.g., the Corporate Average Fuel Economy standards and Advanced Clean Cars II program). Additionally, based on the project's size of 84 multi-family units, no onsite parking, proximity to transit, and

maximum daily trip generation of 1,586, the project would not generate trips that would exceed BAAQMD's 44,000 vehicles per hour screening-level used to determine when site-specific CO dispersion modeling should be conducted. For these reasons, CO emissions from the proposed project would not result in a CO hotspot.

8 CONCLUSION

Project-generated emissions of criteria air pollutants and ozone precursors would not exceed BAAQMD thresholds. Further, the project would not result in new odor sources, substantial traffic leading to CO hotspots, new major stationary TAC sources or substantial non-stationary TAC emissions. Project-generated TAC emissions would not exceed BAAQMD cancer risk or health hazard thresholds (i.e., 10 chances in one million for cancer risk, Health Hazard Index of 1.0 for acute/chronic risk, or substantial $PM_{2.5}$ concentrations), or the cumulative risk thresholds (i.e., 100 chances in one million for cancer, Health Hazard Index of 10.0 for acute/chronic risk, or substantial $PM_{2.5}$ concentrations). The project would not result in adverse impacts (i.e., less than significant) to air quality.

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Appendix A

Emissions Modeling Output

2298 Durant Detailed Report

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Data Field	Value
Project Name	2298 Durant
Construction Start Date	2/1/2026
Operational Year	2029
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	3.90
Precipitation (days)	44.2
Location	2298 Durant Ave, Berkeley, CA 94704, USA
County	Alameda
City	Berkeley
Air District	Bay Area AQMD
Air Basin	San Francisco Bay Area
TAZ	1526
EDFZ	1
Electric Utility	Pacific Gas & Electric Company
Gas Utility	Pacific Gas & Electric
App Version	2022.1.1.22

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description

Apartments High Rise	84.0	Dwelling Unit	0.28	72,498	0.00	—	237	—
High Turnover (Sit Down Restaurant)	10.4	1000sqft	0.00	10,356	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Transportation	T-3	Provide Transit-Oriented Development
Transportation	T-15	Limit Residential Parking Supply
Energy	E-15	Require All-Electric Development

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.24	1.05	9.21	9.96	0.02	0.42	2.13	2.55	0.39	1.02	1.40	—	2,135	2,135	0.07	0.07	2.76	2,161
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.82	59.6	5.34	9.12	0.01	0.19	0.61	0.80	0.18	0.15	0.32	—	2,095	2,095	0.08	0.07	0.07	2,119
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.56	3.14	3.59	6.37	0.01	0.12	0.42	0.55	0.11	0.11	0.22	—	1,488	1,488	0.05	0.05	0.78	1,506
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unmit.	0.10	0.57	0.66	1.16	< 0.005	0.02	0.08	0.10	0.02	0.02	0.04	—	246	246	0.01	0.01	0.13	249

2.2. Construction Emissions by Year, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	1.24	1.05	9.21	9.96	0.02	0.42	2.13	2.55	0.39	1.02	1.40	—	2,135	2,135	0.07	0.07	2.76	2,161
2027	0.79	0.67	5.00	9.23	0.01	0.17	0.61	0.78	0.16	0.15	0.30	—	2,119	2,119	0.07	0.07	2.52	2,145
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	0.82	0.69	5.34	9.12	0.01	0.19	0.61	0.80	0.18	0.15	0.32	—	2,095	2,095	0.08	0.07	0.07	2,119
2027	0.79	0.66	5.06	8.98	0.01	0.17	0.61	0.78	0.16	0.15	0.30	—	2,080	2,080	0.08	0.07	0.07	2,104
2028	0.76	59.6	4.77	8.87	0.01	0.15	0.61	0.76	0.14	0.15	0.29	—	2,065	2,065	0.08	0.07	0.06	2,089
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	0.50	0.42	3.40	5.34	0.01	0.12	0.38	0.51	0.11	0.11	0.22	—	1,161	1,161	0.04	0.04	0.56	1,174
2027	0.56	0.47	3.59	6.37	0.01	0.12	0.42	0.55	0.11	0.10	0.21	—	1,488	1,488	0.05	0.05	0.78	1,506
2028	0.05	3.14	0.32	0.50	< 0.005	0.01	0.02	0.03	0.01	< 0.005	0.01	—	90.3	90.3	< 0.005	< 0.005	0.03	90.9
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	0.09	0.08	0.62	0.97	< 0.005	0.02	0.07	0.09	0.02	0.02	0.04	—	192	192	0.01	0.01	0.09	194
2027	0.10	0.09	0.66	1.16	< 0.005	0.02	0.08	0.10	0.02	0.02	0.04	—	246	246	0.01	0.01	0.13	249
2028	0.01	0.57	0.06	0.09	< 0.005	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	—	14.9	14.9	< 0.005	< 0.005	0.01	15.1

2.3. Construction Emissions by Year, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	1.24	1.05	9.21	9.96	0.02	0.42	2.13	2.55	0.39	1.02	1.40	—	2,135	2,135	0.07	0.07	2.76	2,161
2027	0.79	0.67	5.00	9.23	0.01	0.17	0.61	0.78	0.16	0.15	0.30	—	2,119	2,119	0.07	0.07	2.52	2,145
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	0.82	0.69	5.34	9.12	0.01	0.19	0.61	0.80	0.18	0.15	0.32	—	2,095	2,095	0.08	0.07	0.07	2,119
2027	0.79	0.66	5.06	8.98	0.01	0.17	0.61	0.78	0.16	0.15	0.30	—	2,080	2,080	0.08	0.07	0.07	2,104
2028	0.76	59.6	4.77	8.87	0.01	0.15	0.61	0.76	0.14	0.15	0.29	—	2,065	2,065	0.08	0.07	0.06	2,089
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	0.50	0.42	3.40	5.34	0.01	0.12	0.38	0.51	0.11	0.11	0.22	—	1,161	1,161	0.04	0.04	0.56	1,174
2027	0.56	0.47	3.59	6.37	0.01	0.12	0.42	0.55	0.11	0.10	0.21	—	1,488	1,488	0.05	0.05	0.78	1,506
2028	0.05	3.14	0.32	0.50	< 0.005	0.01	0.02	0.03	0.01	< 0.005	0.01	—	90.3	90.3	< 0.005	< 0.005	0.03	90.9
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	0.09	0.08	0.62	0.97	< 0.005	0.02	0.07	0.09	0.02	0.02	0.04	—	192	192	0.01	0.01	0.09	194
2027	0.10	0.09	0.66	1.16	< 0.005	0.02	0.08	0.10	0.02	0.02	0.04	—	246	246	0.01	0.01	0.13	249
2028	0.01	0.57	0.06	0.09	< 0.005	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	—	14.9	14.9	< 0.005	< 0.005	0.01	15.1

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	6.13	7.79	3.79	43.1	0.10	0.06	9.60	9.66	0.06	2.43	2.49	112	10,733	10,845	11.7	0.49	43.1	11,325
Mit.	6.13	7.79	3.79	43.1	0.10	0.06	9.60	9.66	0.06	2.43	2.49	112	10,734	10,846	11.7	0.49	43.1	11,326

% Reduced	—	—	—	—	—	—	—	—	—	—	—	—	> -0.5%	> -0.5%	—	—	—	> -0.5%
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	5.44	7.11	4.36	36.9	0.09	0.06	9.60	9.66	0.06	2.43	2.49	112	10,147	10,258	11.7	0.53	17.4	10,727
Mit.	5.44	7.11	4.36	36.9	0.09	0.06	9.60	9.66	0.06	2.43	2.49	112	10,148	10,259	11.7	0.53	17.4	10,728
% Reduced	—	—	—	—	—	—	—	—	—	—	—	—	> -0.5%	> -0.5%	—	—	—	> -0.5%
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	4.48	6.29	2.72	25.3	0.05	0.04	5.11	5.14	0.03	1.29	1.33	112	5,889	6,000	11.6	0.34	23.0	6,413
Mit.	4.48	6.29	2.72	25.3	0.05	0.04	5.11	5.14	0.03	1.29	1.33	112	5,890	6,001	11.6	0.34	23.0	6,414
% Reduced	—	—	—	—	—	—	—	—	—	—	—	—	> -0.5%	> -0.5%	—	—	—	> -0.5%
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.82	1.15	0.50	4.63	0.01	0.01	0.93	0.94	0.01	0.24	0.24	18.5	975	993	1.92	0.06	3.80	1,062
Mit.	0.82	1.15	0.50	4.63	0.01	0.01	0.93	0.94	0.01	0.24	0.24	18.5	975	994	1.92	0.06	3.80	1,062
% Reduced	—	—	—	—	—	—	—	—	—	—	—	—	> -0.5%	> -0.5%	> -0.5%	> -0.5%	—	> -0.5%

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	5.61	5.22	3.74	37.9	0.10	0.06	9.60	9.66	0.06	2.43	2.49	—	10,273	10,273	0.42	0.45	26.4	10,444
Area	0.52	2.57	0.05	5.23	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	14.6	14.6	< 0.005	< 0.005	—	14.6

Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	423	423	0.07	0.01	—	427
Water	—	—	—	—	—	—	—	—	—	—	—	11.7	22.2	33.9	1.21	0.03	—	72.8
Waste	—	—	—	—	—	—	—	—	—	—	—	99.9	0.00	99.9	9.99	0.00	—	350
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.7	16.7
Total	6.13	7.79	3.79	43.1	0.10	0.06	9.60	9.66	0.06	2.43	2.49	112	10,733	10,845	11.7	0.49	43.1	11,325
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	5.44	5.02	4.36	36.9	0.09	0.06	9.60	9.66	0.06	2.43	2.49	—	9,702	9,702	0.48	0.49	0.68	9,861
Area	0.00	2.08	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	423	423	0.07	0.01	—	427
Water	—	—	—	—	—	—	—	—	—	—	—	11.7	22.2	33.9	1.21	0.03	—	72.8
Waste	—	—	—	—	—	—	—	—	—	—	—	99.9	0.00	99.9	9.99	0.00	—	350
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.7	16.7
Total	5.44	7.11	4.36	36.9	0.09	0.06	9.60	9.66	0.06	2.43	2.49	112	10,147	10,258	11.7	0.53	17.4	10,727
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	4.22	3.96	2.70	22.8	0.05	0.04	5.11	5.14	0.03	1.29	1.33	—	5,437	5,437	0.33	0.30	6.24	5,540
Area	0.25	2.32	0.02	2.58	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	7.20	7.20	< 0.005	< 0.005	—	7.22
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	423	423	0.07	0.01	—	427
Water	—	—	—	—	—	—	—	—	—	—	—	11.7	22.2	33.9	1.21	0.03	—	72.8
Waste	—	—	—	—	—	—	—	—	—	—	—	99.9	0.00	99.9	9.99	0.00	—	350
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.7	16.7
Total	4.48	6.29	2.72	25.3	0.05	0.04	5.11	5.14	0.03	1.29	1.33	112	5,889	6,000	11.6	0.34	23.0	6,413
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.77	0.72	0.49	4.15	0.01	0.01	0.93	0.94	0.01	0.24	0.24	—	900	900	0.05	0.05	1.03	917
Area	0.05	0.42	< 0.005	0.47	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	1.19	1.19	< 0.005	< 0.005	—	1.20
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	70.0	70.0	0.01	< 0.005	—	70.7
Water	—	—	—	—	—	—	—	—	—	—	—	1.94	3.67	5.61	0.20	< 0.005	—	12.0

Waste	—	—	—	—	—	—	—	—	—	—	—	16.5	0.00	16.5	1.65	0.00	—	57.9
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.77	2.77
Total	0.82	1.15	0.50	4.63	0.01	0.01	0.93	0.94	0.01	0.24	0.24	18.5	975	993	1.92	0.06	3.80	1,062

2.6. Operations Emissions by Sector, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	5.61	5.22	3.74	37.9	0.10	0.06	9.60	9.66	0.06	2.43	2.49	—	10,273	10,273	0.42	0.45	26.4	10,444
Area	0.52	2.57	0.05	5.23	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	14.6	14.6	< 0.005	< 0.005	—	14.6
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	424	424	0.07	0.01	—	428
Water	—	—	—	—	—	—	—	—	—	—	—	11.7	22.2	33.9	1.21	0.03	—	72.8
Waste	—	—	—	—	—	—	—	—	—	—	—	99.9	0.00	99.9	9.99	0.00	—	350
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.7	16.7
Total	6.13	7.79	3.79	43.1	0.10	0.06	9.60	9.66	0.06	2.43	2.49	112	10,734	10,846	11.7	0.49	43.1	11,326
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	5.44	5.02	4.36	36.9	0.09	0.06	9.60	9.66	0.06	2.43	2.49	—	9,702	9,702	0.48	0.49	0.68	9,861
Area	0.00	2.08	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	424	424	0.07	0.01	—	428
Water	—	—	—	—	—	—	—	—	—	—	—	11.7	22.2	33.9	1.21	0.03	—	72.8
Waste	—	—	—	—	—	—	—	—	—	—	—	99.9	0.00	99.9	9.99	0.00	—	350
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.7	16.7
Total	5.44	7.11	4.36	36.9	0.09	0.06	9.60	9.66	0.06	2.43	2.49	112	10,148	10,259	11.7	0.53	17.4	10,728
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Mobile	4.22	3.96	2.70	22.8	0.05	0.04	5.11	5.14	0.03	1.29	1.33	—	5,437	5,437	0.33	0.30	6.24	5,540
Area	0.25	2.32	0.02	2.58	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	7.20	7.20	< 0.005	< 0.005	—	7.22
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	424	424	0.07	0.01	—	428
Water	—	—	—	—	—	—	—	—	—	—	—	11.7	22.2	33.9	1.21	0.03	—	72.8
Waste	—	—	—	—	—	—	—	—	—	—	—	99.9	0.00	99.9	9.99	0.00	—	350
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.7	16.7
Total	4.48	6.29	2.72	25.3	0.05	0.04	5.11	5.14	0.03	1.29	1.33	112	5,890	6,001	11.6	0.34	23.0	6,414
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.77	0.72	0.49	4.15	0.01	0.01	0.93	0.94	0.01	0.24	0.24	—	900	900	0.05	0.05	1.03	917
Area	0.05	0.42	< 0.005	0.47	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	1.19	1.19	< 0.005	< 0.005	—	1.20
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	70.2	70.2	0.01	< 0.005	—	70.8
Water	—	—	—	—	—	—	—	—	—	—	—	1.94	3.67	5.61	0.20	< 0.005	—	12.0
Waste	—	—	—	—	—	—	—	—	—	—	—	16.5	0.00	16.5	1.65	0.00	—	57.9
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.77	2.77
Total	0.82	1.15	0.50	4.63	0.01	0.01	0.93	0.94	0.01	0.24	0.24	18.5	975	994	1.92	0.06	3.80	1,062

3. Construction Emissions Details

3.1. Demolition (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.53	0.44	4.09	5.58	0.01	0.13	—	0.13	0.12	—	0.12	—	852	852	0.03	0.01	—	855
Demolition	—	—	—	—	—	—	0.20	0.20	—	0.03	0.03	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.53	0.44	4.09	5.58	0.01	0.13	—	0.13	0.12	—	0.12	—	852	852	0.03	0.01	—	855
Demolition	—	—	—	—	—	—	0.20	0.20	—	0.03	0.03	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.09	0.08	0.73	0.99	< 0.005	0.02	—	0.02	0.02	—	0.02	—	152	152	0.01	< 0.005	—	152
Demolition	—	—	—	—	—	—	0.03	0.03	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.01	0.13	0.18	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	25.1	25.1	< 0.005	< 0.005	—	25.2
Demolition	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.02	0.36	0.00	0.00	0.08	0.08	0.00	0.02	0.02	—	85.0	85.0	< 0.005	< 0.005	0.31	86.3
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.01	< 0.005	0.18	0.07	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01	—	149	149	0.01	0.02	0.32	157

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.03	0.32	0.00	0.00	0.08	0.08	0.00	0.02	0.02	—	78.8	78.8	< 0.005	< 0.005	0.01	79.9
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.01	< 0.005	0.19	0.07	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01	—	149	149	0.01	0.02	0.01	157
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	14.1	14.1	< 0.005	< 0.005	0.02	14.3
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	26.6	26.6	< 0.005	< 0.005	0.02	27.9
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.34	2.34	< 0.005	< 0.005	< 0.005	2.37
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	4.40	4.40	< 0.005	< 0.005	< 0.005	4.62

3.2. Demolition (2026) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.53	0.44	4.09	5.58	0.01	0.13	—	0.13	0.12	—	0.12	—	852	852	0.03	0.01	—	855
Demolition	—	—	—	—	—	—	0.20	0.20	—	0.03	0.03	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.53	0.44	4.09	5.58	0.01	0.13	—	0.13	0.12	—	0.12	—	852	852	0.03	0.01	—	855
Demolition	—	—	—	—	—	—	0.20	0.20	—	0.03	0.03	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.09	0.08	0.73	0.99	< 0.005	0.02	—	0.02	0.02	—	0.02	—	152	152	0.01	< 0.005	—	152
Demolition	—	—	—	—	—	—	0.03	0.03	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.01	0.13	0.18	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	25.1	25.1	< 0.005	< 0.005	—	25.2
Demolition	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.02	0.36	0.00	0.00	0.08	0.08	0.00	0.02	0.02	—	85.0	85.0	< 0.005	< 0.005	0.31	86.3
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.01	< 0.005	0.18	0.07	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01	—	149	149	0.01	0.02	0.32	157

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.03	0.32	0.00	0.00	0.08	0.08	0.00	0.02	0.02	—	78.8	78.8	< 0.005	< 0.005	0.01	79.9
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.01	< 0.005	0.19	0.07	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01	—	149	149	0.01	0.02	0.01	157
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	14.1	14.1	< 0.005	< 0.005	0.02	14.3
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	26.6	26.6	< 0.005	< 0.005	0.02	27.9
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.34	2.34	< 0.005	< 0.005	< 0.005	2.37
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	4.40	4.40	< 0.005	< 0.005	< 0.005	4.62

3.3. Site Preparation (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.52	0.44	3.74	5.54	0.01	0.19	—	0.19	0.17	—	0.17	—	858	858	0.03	0.01	—	861
Dust From Material Movement	—	—	—	—	—	—	0.21	0.21	—	0.02	0.02	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.06	0.09	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	14.1	14.1	< 0.005	< 0.005	—	14.2
Dust From Material Movement	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.01	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.34	2.34	< 0.005	< 0.005	—	2.34
Dust From Material Movement	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.01	0.01	0.18	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	42.5	42.5	< 0.005	< 0.005	0.16	43.1
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.65	0.65	< 0.005	< 0.005	< 0.005	0.66
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.11	0.11	< 0.005	< 0.005	< 0.005	0.11
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.4. Site Preparation (2026) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.52	0.44	3.74	5.54	0.01	0.19	—	0.19	0.17	—	0.17	—	858	858	0.03	0.01	—	861
Dust From Material Movement	—	—	—	—	—	—	0.21	0.21	—	0.02	0.02	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.06	0.09	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	14.1	14.1	< 0.005	< 0.005	—	14.2

Dust From Material Movemen	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.01	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.34	2.34	< 0.005	< 0.005	—	2.34
Dust From Material Movemen	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.01	0.01	0.18	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	42.5	42.5	< 0.005	< 0.005	0.16	43.1
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.65	0.65	< 0.005	< 0.005	< 0.005	0.66
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.11	0.11	< 0.005	< 0.005	< 0.005	0.11
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Grading (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.22	1.02	9.19	9.69	0.02	0.42	—	0.42	0.39	—	0.39	—	1,714	1,714	0.07	0.01	—	1,720
Dust From Material Movement	—	—	—	—	—	—	2.07	2.07	—	1.00	1.00	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.03	0.30	0.32	< 0.005	0.01	—	0.01	0.01	—	0.01	—	56.4	56.4	< 0.005	< 0.005	—	56.6
Dust From Material Movement	—	—	—	—	—	—	0.07	0.07	—	0.03	0.03	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.06	0.06	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	9.33	9.33	< 0.005	< 0.005	—	9.36

Dust From Material Movement	—	—	—	—	—	—	0.01	0.01	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.27	0.00	0.00	0.06	0.06	0.00	0.01	0.01	—	63.7	63.7	< 0.005	< 0.005	0.23	64.7
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.96	1.96	< 0.005	< 0.005	< 0.005	1.98
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.32	0.32	< 0.005	< 0.005	< 0.005	0.33
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.6. Grading (2026) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.22	1.02	9.19	9.69	0.02	0.42	—	0.42	0.39	—	0.39	—	1,714	1,714	0.07	0.01	—	1,720
Dust From Material Movement	—	—	—	—	—	—	2.07	2.07	—	1.00	1.00	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.03	0.30	0.32	< 0.005	0.01	—	0.01	0.01	—	0.01	—	56.4	56.4	< 0.005	< 0.005	—	56.6
Dust From Material Movement	—	—	—	—	—	—	0.07	0.07	—	0.03	0.03	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.06	0.06	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	9.33	9.33	< 0.005	< 0.005	—	9.36
Dust From Material Movement	—	—	—	—	—	—	0.01	0.01	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.27	0.00	0.00	0.06	0.06	0.00	0.01	0.01	—	63.7	63.7	< 0.005	< 0.005	0.23	64.7
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.96	1.96	< 0.005	< 0.005	< 0.005	1.98
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.32	0.32	< 0.005	< 0.005	< 0.005	0.33
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Building Construction (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.59	0.49	4.81	6.91	0.01	0.19	—	0.19	0.17	—	0.17	—	1,304	1,304	0.05	0.01	—	1,309
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.59	0.49	4.81	6.91	0.01	0.19	—	0.19	0.17	—	0.17	—	1,304	1,304	0.05	0.01	—	1,309
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.25	0.21	2.05	2.95	0.01	0.08	—	0.08	0.07	—	0.07	—	557	557	0.02	< 0.005	—	558
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.04	0.37	0.54	< 0.005	0.01	—	0.01	0.01	—	0.01	—	92.1	92.1	< 0.005	< 0.005	—	92.5
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.21	0.19	0.14	2.35	0.00	0.00	0.54	0.54	0.00	0.13	0.13	—	551	551	0.01	0.02	2.03	559
Vendor	0.02	0.01	0.33	0.15	< 0.005	< 0.005	0.08	0.08	< 0.005	0.02	0.02	—	280	280	0.01	0.04	0.73	293
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.21	0.19	0.18	2.06	0.00	0.00	0.54	0.54	0.00	0.13	0.13	—	511	511	0.01	0.02	0.05	518
Vendor	0.02	0.01	0.35	0.15	< 0.005	< 0.005	0.08	0.08	< 0.005	0.02	0.02	—	280	280	0.01	0.04	0.02	292
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.09	0.08	0.07	0.85	0.00	0.00	0.22	0.22	0.00	0.05	0.05	—	219	219	< 0.005	0.01	0.37	223
Vendor	0.01	< 0.005	0.15	0.06	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	119	119	< 0.005	0.02	0.14	125
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.01	0.01	0.16	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	36.3	36.3	< 0.005	< 0.005	0.06	36.9
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	19.8	19.8	< 0.005	< 0.005	0.02	20.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.8. Building Construction (2026) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.59	0.49	4.81	6.91	0.01	0.19	—	0.19	0.17	—	0.17	—	1,304	1,304	0.05	0.01	—	1,309
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.59	0.49	4.81	6.91	0.01	0.19	—	0.19	0.17	—	0.17	—	1,304	1,304	0.05	0.01	—	1,309
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.25	0.21	2.05	2.95	0.01	0.08	—	0.08	0.07	—	0.07	—	557	557	0.02	< 0.005	—	558

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.04	0.37	0.54	< 0.005	0.01	—	0.01	0.01	—	0.01	—	92.1	92.1	< 0.005	< 0.005	—	92.5
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.21	0.19	0.14	2.35	0.00	0.00	0.54	0.54	0.00	0.13	0.13	—	551	551	0.01	0.02	2.03	559
Vendor	0.02	0.01	0.33	0.15	< 0.005	< 0.005	0.08	0.08	< 0.005	0.02	0.02	—	280	280	0.01	0.04	0.73	293
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.21	0.19	0.18	2.06	0.00	0.00	0.54	0.54	0.00	0.13	0.13	—	511	511	0.01	0.02	0.05	518
Vendor	0.02	0.01	0.35	0.15	< 0.005	< 0.005	0.08	0.08	< 0.005	0.02	0.02	—	280	280	0.01	0.04	0.02	292
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.07	0.85	0.00	0.00	0.22	0.22	0.00	0.05	0.05	—	219	219	< 0.005	0.01	0.37	223
Vendor	0.01	< 0.005	0.15	0.06	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	119	119	< 0.005	0.02	0.14	125
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.01	0.01	0.16	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	36.3	36.3	< 0.005	< 0.005	0.06	36.9
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	19.8	19.8	< 0.005	< 0.005	0.02	20.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Building Construction (2027) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.57	0.48	4.56	6.90	0.01	0.17	—	0.17	0.15	—	0.15	—	1,304	1,304	0.05	0.01	—	1,309
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.57	0.48	4.56	6.90	0.01	0.17	—	0.17	0.15	—	0.15	—	1,304	1,304	0.05	0.01	—	1,309
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.40	0.34	3.25	4.93	0.01	0.12	—	0.12	0.11	—	0.11	—	932	932	0.04	0.01	—	935
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.07	0.06	0.59	0.90	< 0.005	0.02	—	0.02	0.02	—	0.02	—	154	154	0.01	< 0.005	—	155
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.21	0.19	0.12	2.19	0.00	0.00	0.54	0.54	0.00	0.13	0.13	—	541	541	0.01	0.02	1.83	549
Vendor	0.02	0.01	0.32	0.14	< 0.005	< 0.005	0.08	0.08	< 0.005	0.02	0.02	—	274	274	0.01	0.04	0.68	287
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.20	0.18	0.16	1.94	0.00	0.00	0.54	0.54	0.00	0.13	0.13	—	502	502	0.01	0.02	0.05	509
Vendor	0.02	0.01	0.34	0.15	< 0.005	< 0.005	0.08	0.08	< 0.005	0.02	0.02	—	274	274	0.01	0.04	0.02	287
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.14	0.13	0.10	1.34	0.00	0.00	0.37	0.37	0.00	0.09	0.09	—	361	361	0.01	0.02	0.57	366
Vendor	0.01	0.01	0.24	0.10	< 0.005	< 0.005	0.05	0.06	< 0.005	0.01	0.02	—	196	196	0.01	0.03	0.21	205
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.02	0.02	0.25	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	59.7	59.7	< 0.005	< 0.005	0.09	60.6
Vendor	< 0.005	< 0.005	0.04	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	32.4	32.4	< 0.005	< 0.005	0.04	33.9
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.10. Building Construction (2027) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.57	0.48	4.56	6.90	0.01	0.17	—	0.17	0.15	—	0.15	—	1,304	1,304	0.05	0.01	—	1,309
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.57	0.48	4.56	6.90	0.01	0.17	—	0.17	0.15	—	0.15	—	1,304	1,304	0.05	0.01	—	1,309
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.40	0.34	3.25	4.93	0.01	0.12	—	0.12	0.11	—	0.11	—	932	932	0.04	0.01	—	935
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.07	0.06	0.59	0.90	< 0.005	0.02	—	0.02	0.02	—	0.02	—	154	154	0.01	< 0.005	—	155
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.21	0.19	0.12	2.19	0.00	0.00	0.54	0.54	0.00	0.13	0.13	—	541	541	0.01	0.02	1.83	549
Vendor	0.02	0.01	0.32	0.14	< 0.005	< 0.005	0.08	0.08	< 0.005	0.02	0.02	—	274	274	0.01	0.04	0.68	287
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.20	0.18	0.16	1.94	0.00	0.00	0.54	0.54	0.00	0.13	0.13	—	502	502	0.01	0.02	0.05	509

Vendor	0.02	0.01	0.34	0.15	< 0.005	< 0.005	0.08	0.08	< 0.005	0.02	0.02	—	274	274	0.01	0.04	0.02	287
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.14	0.13	0.10	1.34	0.00	0.00	0.37	0.37	0.00	0.09	0.09	—	361	361	0.01	0.02	0.57	366
Vendor	0.01	0.01	0.24	0.10	< 0.005	< 0.005	0.05	0.06	< 0.005	0.01	0.02	—	196	196	0.01	0.03	0.21	205
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.02	0.02	0.25	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	59.7	59.7	< 0.005	< 0.005	0.09	60.6
Vendor	< 0.005	< 0.005	0.04	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	32.4	32.4	< 0.005	< 0.005	0.04	33.9
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.11. Building Construction (2028) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.55	0.46	4.30	6.91	0.01	0.15	—	0.15	0.14	—	0.14	—	1,305	1,305	0.05	0.01	—	1,309
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.06	0.09	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	17.9	17.9	< 0.005	< 0.005	—	17.9

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.01	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.96	2.96	< 0.005	< 0.005	—	2.97
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.20	0.17	0.14	1.82	0.00	0.00	0.54	0.54	0.00	0.13	0.13	—	493	493	0.01	0.02	0.04	500
Vendor	0.02	0.01	0.33	0.14	< 0.005	< 0.005	0.08	0.08	< 0.005	0.02	0.02	—	268	268	0.01	0.04	0.02	280
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	6.79	6.79	< 0.005	< 0.005	0.01	6.89
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.67	3.67	< 0.005	< 0.005	< 0.005	3.83
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.12	1.12	< 0.005	< 0.005	< 0.005	1.14
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.61	0.61	< 0.005	< 0.005	< 0.005	0.63
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.12. Building Construction (2028) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.55	0.46	4.30	6.91	0.01	0.15	—	0.15	0.14	—	0.14	—	1,305	1,305	0.05	0.01	—	1,309
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.06	0.09	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	17.9	17.9	< 0.005	< 0.005	—	17.9
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.01	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.96	2.96	< 0.005	< 0.005	—	2.97
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.20	0.17	0.14	1.82	0.00	0.00	0.54	0.54	0.00	0.13	0.13	—	493	493	0.01	0.02	0.04	500
Vendor	0.02	0.01	0.33	0.14	< 0.005	< 0.005	0.08	0.08	< 0.005	0.02	0.02	—	268	268	0.01	0.04	0.02	280
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	6.79	6.79	< 0.005	< 0.005	0.01	6.89
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.67	3.67	< 0.005	< 0.005	< 0.005	3.83
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.12	1.12	< 0.005	< 0.005	< 0.005	1.14
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.61	0.61	< 0.005	< 0.005	< 0.005	0.63
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.13. Paving (2028) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.56	0.47	4.05	5.31	0.01	0.15	—	0.15	0.14	—	0.14	—	823	823	0.03	0.01	—	826
Paving	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.02	0.21	0.28	< 0.005	0.01	—	0.01	0.01	—	0.01	—	42.8	42.8	< 0.005	< 0.005	—	43.0
Paving	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	< 0.005	0.04	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	7.09	7.09	< 0.005	< 0.005	—	7.12
Paving	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.04	0.49	0.00	0.00	0.14	0.14	0.00	0.03	0.03	—	133	133	< 0.005	0.01	0.01	135
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	6.97	6.97	< 0.005	< 0.005	0.01	7.07
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.15	1.15	< 0.005	< 0.005	< 0.005	1.17
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.14. Paving (2028) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.56	0.47	4.05	5.31	0.01	0.15	—	0.15	0.14	—	0.14	—	823	823	0.03	0.01	—	826
Paving	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.02	0.21	0.28	< 0.005	0.01	—	0.01	0.01	—	0.01	—	42.8	42.8	< 0.005	< 0.005	—	43.0
Paving	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	< 0.005	0.04	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	7.09	7.09	< 0.005	< 0.005	—	7.12
Paving	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.05	0.05	0.04	0.49	0.00	0.00	0.14	0.14	0.00	0.03	0.03	—	133	133	< 0.005	0.01	0.01	135
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	6.97	6.97	< 0.005	< 0.005	0.01	7.07
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.15	1.15	< 0.005	< 0.005	< 0.005	1.17
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.15. Architectural Coating (2028) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.13	0.11	0.81	1.12	< 0.005	0.02	—	0.02	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	59.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.04	0.06	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	6.95	6.95	< 0.005	< 0.005	—	6.97
Architectural Coatings	—	3.09	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	1.15	1.15	< 0.005	< 0.005	—	1.15
Architectural Coatings	—	0.56	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.03	0.03	0.36	0.00	0.00	0.11	0.11	0.00	0.03	0.03	—	98.5	98.5	< 0.005	< 0.005	0.01	99.9
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	5.16	5.16	< 0.005	< 0.005	0.01	5.24
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.85	0.85	< 0.005	< 0.005	< 0.005	0.87
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.16. Architectural Coating (2028) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.13	0.11	0.81	1.12	< 0.005	0.02	—	0.02	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	59.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.04	0.06	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	6.95	6.95	< 0.005	< 0.005	—	6.97
Architectural Coatings	—	3.09	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	1.15	1.15	< 0.005	< 0.005	—	1.15
Architectural Coatings	—	0.56	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.03	0.03	0.36	0.00	0.00	0.11	0.11	0.00	0.03	0.03	—	98.5	98.5	< 0.005	< 0.005	0.01	99.9
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	5.16	5.16	< 0.005	< 0.005	0.01	5.24
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.85	0.85	< 0.005	< 0.005	< 0.005	0.87
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments High Rise	1.06	1.00	0.57	5.45	0.01	0.01	1.20	1.21	0.01	0.30	0.31	—	1,311	1,311	0.07	0.07	3.31	1,336
High Turnover (Sit Down Restaurant)	4.56	4.23	3.17	32.5	0.09	0.05	8.40	8.45	0.05	2.13	2.18	—	8,962	8,962	0.35	0.38	23.1	9,109
Total	5.61	5.22	3.74	37.9	0.10	0.06	9.60	9.66	0.06	2.43	2.49	—	10,273	10,273	0.42	0.45	26.4	10,444
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments High Rise	1.02	0.96	0.67	5.66	0.01	0.01	1.20	1.21	0.01	0.30	0.31	—	1,240	1,240	0.08	0.07	0.09	1,264
High Turnover (Sit Down Restaurant)	4.42	4.07	3.69	31.2	0.08	0.05	8.40	8.45	0.05	2.13	2.18	—	8,461	8,461	0.40	0.42	0.60	8,597
Total	5.44	5.02	4.36	36.9	0.09	0.06	9.60	9.66	0.06	2.43	2.49	—	9,702	9,702	0.48	0.49	0.68	9,861
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments High Rise	0.18	0.17	0.11	0.93	< 0.005	< 0.005	0.20	0.21	< 0.005	0.05	0.05	—	198	198	0.01	0.01	0.23	201
High Turnover (Sit Down Restaurant)	0.59	0.56	0.38	3.23	0.01	< 0.005	0.73	0.73	< 0.005	0.18	0.19	—	703	703	0.04	0.04	0.81	716

Total	0.77	0.72	0.49	4.15	0.01	0.01	0.93	0.94	0.01	0.24	0.24	—	900	900	0.05	0.05	1.03	917

4.1.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments High Rise	1.06	1.00	0.57	5.45	0.01	0.01	1.20	1.21	0.01	0.30	0.31	—	1,311	1,311	0.07	0.07	3.31	1,336
High Turnover (Sit Down Restaurant)	4.56	4.23	3.17	32.5	0.09	0.05	8.40	8.45	0.05	2.13	2.18	—	8,962	8,962	0.35	0.38	23.1	9,109
Total	5.61	5.22	3.74	37.9	0.10	0.06	9.60	9.66	0.06	2.43	2.49	—	10,273	10,273	0.42	0.45	26.4	10,444
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments High Rise	1.02	0.96	0.67	5.66	0.01	0.01	1.20	1.21	0.01	0.30	0.31	—	1,240	1,240	0.08	0.07	0.09	1,264
High Turnover (Sit Down Restaurant)	4.42	4.07	3.69	31.2	0.08	0.05	8.40	8.45	0.05	2.13	2.18	—	8,461	8,461	0.40	0.42	0.60	8,597
Total	5.44	5.02	4.36	36.9	0.09	0.06	9.60	9.66	0.06	2.43	2.49	—	9,702	9,702	0.48	0.49	0.68	9,861
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments High Rise	0.18	0.17	0.11	0.93	< 0.005	< 0.005	0.20	0.21	< 0.005	0.05	0.05	—	198	198	0.01	0.01	0.23	201

High Turnover (Sit Down Restaurant)	0.59	0.56	0.38	3.23	0.01	< 0.005	0.73	0.73	< 0.005	0.18	0.19	—	703	703	0.04	0.04	0.81	716
Total	0.77	0.72	0.49	4.15	0.01	0.01	0.93	0.94	0.01	0.24	0.24	—	900	900	0.05	0.05	1.03	917

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments High Rise	—	—	—	—	—	—	—	—	—	—	—	—	160	160	0.03	< 0.005	—	162
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	263	263	0.04	0.01	—	265
Total	—	—	—	—	—	—	—	—	—	—	—	—	423	423	0.07	0.01	—	427
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments High Rise	—	—	—	—	—	—	—	—	—	—	—	—	160	160	0.03	< 0.005	—	162
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	263	263	0.04	0.01	—	265
Total	—	—	—	—	—	—	—	—	—	—	—	—	423	423	0.07	0.01	—	427

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments High Rise	—	—	—	—	—	—	—	—	—	—	—	—	26.5	26.5	< 0.005	< 0.005	—	26.8
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	43.5	43.5	0.01	< 0.005	—	43.9
Total	—	—	—	—	—	—	—	—	—	—	—	—	70.0	70.0	0.01	< 0.005	—	70.7

4.2.2. Electricity Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments High Rise	—	—	—	—	—	—	—	—	—	—	—	—	161	161	0.03	< 0.005	—	163
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	263	263	0.04	0.01	—	265
Total	—	—	—	—	—	—	—	—	—	—	—	—	424	424	0.07	0.01	—	428
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments High Rise	—	—	—	—	—	—	—	—	—	—	—	—	161	161	0.03	< 0.005	—	163
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	263	263	0.04	0.01	—	265

Total	—	—	—	—	—	—	—	—	—	—	—	—	424	424	0.07	0.01	—	428
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments High Rise	—	—	—	—	—	—	—	—	—	—	—	—	26.7	26.7	< 0.005	< 0.005	—	26.9
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	43.5	43.5	0.01	< 0.005	—	43.9
Total	—	—	—	—	—	—	—	—	—	—	—	—	70.2	70.2	0.01	< 0.005	—	70.8

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments High Rise	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
High Turnover (Sit Down Restaurant)	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments High Rise	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

High Turnover (Sit Down Restaurant)	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments High Rise	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
High Turnover (Sit Down Restaurant)	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

4.2.4. Natural Gas Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments High Rise	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
High Turnover (Sit Down Restaurant)	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Apartments	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
High Turnover (Sit Down Restaurant)	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments High Rise	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
High Turnover (Sit Down Restaurant)	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Consumer Products	—	1.77	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Landscape	0.52	0.49	0.05	5.23	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	14.6	14.6	< 0.005	< 0.005	—	14.6
Total	0.52	2.57	0.05	5.23	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	14.6	14.6	< 0.005	< 0.005	—	14.6
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Consumer Products	—	1.77	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	0.00	2.08	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Consumer Products	—	0.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.06	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.05	0.04	< 0.005	0.47	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	1.19	1.19	< 0.005	< 0.005	—	1.20
Total	0.05	0.42	< 0.005	0.47	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	1.19	1.19	< 0.005	< 0.005	—	1.20

4.3.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Consumer Products	—	1.77	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.52	0.49	0.05	5.23	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	14.6	14.6	< 0.005	< 0.005	—	14.6
Total	0.52	2.57	0.05	5.23	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	14.6	14.6	< 0.005	< 0.005	—	14.6
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Consumer Products	—	1.77	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	0.00	2.08	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Consumer Products	—	0.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.06	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Landscape	0.05	0.04	< 0.005	0.47	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	1.19	1.19	< 0.005	< 0.005	—	1.20
Total	0.05	0.42	< 0.005	0.47	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	1.19	1.19	< 0.005	< 0.005	—	1.20

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments High Rise	—	—	—	—	—	—	—	—	—	—	—	5.72	10.8	16.5	0.59	0.01	—	35.4
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	6.02	11.4	17.4	0.62	0.01	—	37.3
Total	—	—	—	—	—	—	—	—	—	—	—	11.7	22.2	33.9	1.21	0.03	—	72.8
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments High Rise	—	—	—	—	—	—	—	—	—	—	—	5.72	10.8	16.5	0.59	0.01	—	35.4
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	6.02	11.4	17.4	0.62	0.01	—	37.3
Total	—	—	—	—	—	—	—	—	—	—	—	11.7	22.2	33.9	1.21	0.03	—	72.8
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Apartment High Rise	—	—	—	—	—	—	—	—	—	—	—	0.95	1.79	2.73	0.10	< 0.005	—	5.86
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	1.00	1.88	2.88	0.10	< 0.005	—	6.18
Total	—	—	—	—	—	—	—	—	—	—	—	1.94	3.67	5.61	0.20	< 0.005	—	12.0

4.4.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments High Rise	—	—	—	—	—	—	—	—	—	—	—	5.72	10.8	16.5	0.59	0.01	—	35.4
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	6.02	11.4	17.4	0.62	0.01	—	37.3
Total	—	—	—	—	—	—	—	—	—	—	—	11.7	22.2	33.9	1.21	0.03	—	72.8
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments High Rise	—	—	—	—	—	—	—	—	—	—	—	5.72	10.8	16.5	0.59	0.01	—	35.4
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	6.02	11.4	17.4	0.62	0.01	—	37.3
Total	—	—	—	—	—	—	—	—	—	—	—	11.7	22.2	33.9	1.21	0.03	—	72.8

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments High Rise	—	—	—	—	—	—	—	—	—	—	—	0.95	1.79	2.73	0.10	< 0.005	—	5.86
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	1.00	1.88	2.88	0.10	< 0.005	—	6.18
Total	—	—	—	—	—	—	—	—	—	—	—	1.94	3.67	5.61	0.20	< 0.005	—	12.0

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments High Rise	—	—	—	—	—	—	—	—	—	—	—	33.5	0.00	33.5	3.35	0.00	—	117
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	66.4	0.00	66.4	6.64	0.00	—	232
Total	—	—	—	—	—	—	—	—	—	—	—	99.9	0.00	99.9	9.99	0.00	—	350
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments High Rise	—	—	—	—	—	—	—	—	—	—	—	33.5	0.00	33.5	3.35	0.00	—	117

High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	66.4	0.00	66.4	6.64	0.00	—	232
Total	—	—	—	—	—	—	—	—	—	—	—	99.9	0.00	99.9	9.99	0.00	—	350
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments High Rise	—	—	—	—	—	—	—	—	—	—	—	5.55	0.00	5.55	0.55	0.00	—	19.4
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	11.0	0.00	11.0	1.10	0.00	—	38.5
Total	—	—	—	—	—	—	—	—	—	—	—	16.5	0.00	16.5	1.65	0.00	—	57.9

4.5.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments High Rise	—	—	—	—	—	—	—	—	—	—	—	33.5	0.00	33.5	3.35	0.00	—	117
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	66.4	0.00	66.4	6.64	0.00	—	232
Total	—	—	—	—	—	—	—	—	—	—	—	99.9	0.00	99.9	9.99	0.00	—	350
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Apartment High Rise	—	—	—	—	—	—	—	—	—	—	—	33.5	0.00	33.5	3.35	0.00	—	117
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	66.4	0.00	66.4	6.64	0.00	—	232
Total	—	—	—	—	—	—	—	—	—	—	—	99.9	0.00	99.9	9.99	0.00	—	350
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments High Rise	—	—	—	—	—	—	—	—	—	—	—	5.55	0.00	5.55	0.55	0.00	—	19.4
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	11.0	0.00	11.0	1.10	0.00	—	38.5
Total	—	—	—	—	—	—	—	—	—	—	—	16.5	0.00	16.5	1.65	0.00	—	57.9

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments High Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.52	0.52
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.2	16.2

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.7	16.7
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments High Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.52	0.52
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.2	16.2
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.7	16.7
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments High Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.09	0.09
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.68	2.68
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.77	2.77

4.6.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments High Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.52	0.52

High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.2	16.2
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.7	16.7
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments High Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.52	0.52
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.2	16.2
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.7	16.7
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments High Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.09	0.09
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.68	2.68
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.77	2.77

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.7.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Sequest	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Demolition	Demolition	2/1/2026	5/1/2026	5.00	65.0	—
Site Preparation	Site Preparation	5/2/2026	5/11/2026	5.00	6.00	—
Grading	Grading	5/12/2026	5/27/2026	5.00	12.0	—
Building Construction	Building Construction	5/28/2026	1/7/2028	5.00	422	—
Paving	Paving	1/8/2028	2/3/2028	5.00	19.0	—
Architectural Coating	Architectural Coating	2/4/2028	3/1/2028	5.00	19.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Concrete/Industrial Saws	Diesel	Average	1.00	8.00	33.0	0.73
Demolition	Rubber Tired Dozers	Diesel	Average	1.00	1.00	367	0.40
Demolition	Tractors/Loaders/Backhoes	Diesel	Average	2.00	6.00	84.0	0.37
Site Preparation	Graders	Diesel	Average	1.00	8.00	148	0.41
Site Preparation	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37
Grading	Graders	Diesel	Average	1.00	6.00	148	0.41
Grading	Rubber Tired Dozers	Diesel	Average	1.00	6.00	367	0.40
Grading	Tractors/Loaders/Backhoes	Diesel	Average	1.00	7.00	84.0	0.37
Building Construction	Cranes	Diesel	Average	1.00	4.00	367	0.29
Building Construction	Forklifts	Diesel	Average	2.00	6.00	82.0	0.20
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	2.00	8.00	84.0	0.37
Paving	Cement and Mortar Mixers	Diesel	Average	4.00	6.00	10.0	0.56
Paving	Pavers	Diesel	Average	1.00	7.00	81.0	0.42
Paving	Rollers	Diesel	Average	1.00	7.00	36.0	0.38
Paving	Tractors/Loaders/Backhoes	Diesel	Average	1.00	7.00	84.0	0.37
Architectural Coating	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48

5.2.2. Mitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

Demolition	Concrete/Industrial Saws	Diesel	Average	1.00	8.00	33.0	0.73
Demolition	Rubber Tired Dozers	Diesel	Average	1.00	1.00	367	0.40
Demolition	Tractors/Loaders/Backhoes	Diesel	Average	2.00	6.00	84.0	0.37
Site Preparation	Graders	Diesel	Average	1.00	8.00	148	0.41
Site Preparation	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37
Grading	Graders	Diesel	Average	1.00	6.00	148	0.41
Grading	Rubber Tired Dozers	Diesel	Average	1.00	6.00	367	0.40
Grading	Tractors/Loaders/Backhoes	Diesel	Average	1.00	7.00	84.0	0.37
Building Construction	Cranes	Diesel	Average	1.00	4.00	367	0.29
Building Construction	Forklifts	Diesel	Average	2.00	6.00	82.0	0.20
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	2.00	8.00	84.0	0.37
Paving	Cement and Mortar Mixers	Diesel	Average	4.00	6.00	10.0	0.56
Paving	Pavers	Diesel	Average	1.00	7.00	81.0	0.42
Paving	Rollers	Diesel	Average	1.00	7.00	36.0	0.38
Paving	Tractors/Loaders/Backhoes	Diesel	Average	1.00	7.00	84.0	0.37
Architectural Coating	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Demolition	—	—	—	—
Demolition	Worker	10.0	11.7	LDA,LDT1,LDT2

Demolition	Vendor	—	8.40	HHDT,MHDT
Demolition	Hauling	2.17	20.0	HHDT
Demolition	Onsite truck	—	—	HHDT
Site Preparation	—	—	—	—
Site Preparation	Worker	5.00	11.7	LDA,LDT1,LDT2
Site Preparation	Vendor	—	8.40	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	—	—	—	—
Grading	Worker	7.50	11.7	LDA,LDT1,LDT2
Grading	Vendor	—	8.40	HHDT,MHDT
Grading	Hauling	0.00	20.0	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	64.8	11.7	LDA,LDT1,LDT2
Building Construction	Vendor	10.7	8.40	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	17.5	11.7	LDA,LDT1,LDT2
Paving	Vendor	—	8.40	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	13.0	11.7	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	8.40	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT

Architectural Coating	Onsite truck	—	—	HHDT

5.3.2. Mitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Demolition	—	—	—	—
Demolition	Worker	10.0	11.7	LDA,LDT1,LDT2
Demolition	Vendor	—	8.40	HHDT,MHDT
Demolition	Hauling	2.17	20.0	HHDT
Demolition	Onsite truck	—	—	HHDT
Site Preparation	—	—	—	—
Site Preparation	Worker	5.00	11.7	LDA,LDT1,LDT2
Site Preparation	Vendor	—	8.40	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	—	—	—	—
Grading	Worker	7.50	11.7	LDA,LDT1,LDT2
Grading	Vendor	—	8.40	HHDT,MHDT
Grading	Hauling	0.00	20.0	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	64.8	11.7	LDA,LDT1,LDT2
Building Construction	Vendor	10.7	8.40	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	17.5	11.7	LDA,LDT1,LDT2
Paving	Vendor	—	8.40	HHDT,MHDT

Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	13.0	11.7	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	8.40	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	146,809	48,936	15,534	5,178	—

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (Building Square Footage)	Acres Paved (acres)
Demolition	0.00	0.00	0.00	12,220	—
Site Preparation	—	—	3.00	0.00	—
Grading	—	—	9.00	0.00	—
Paving	0.00	0.00	0.00	0.00	0.00

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	2	61%	61%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Apartments High Rise	—	0%
High Turnover (Sit Down Restaurant)	0.00	0%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2026	0.00	204	0.03	< 0.005
2027	0.00	204	0.03	< 0.005
2028	0.00	204	0.03	< 0.005

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Apartments High Rise	374	381	302	133,021	1,672	1,702	1,349	594,862
High Turnover (Sit Down Restaurant)	1,162	1,268	1,477	446,044	3,719	10,206	11,893	2,121,898

5.9.2. Mitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Apartments High Rise	374	381	302	133,021	1,672	1,702	1,349	594,862
High Turnover (Sit Down Restaurant)	1,162	1,268	1,477	446,044	3,719	10,206	11,893	2,121,898

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

Hearth Type	Unmitigated (number)
Apartments High Rise	—
Wood Fireplaces	0
Gas Fireplaces	0
Propane Fireplaces	0
Electric Fireplaces	0
No Fireplaces	41
Conventional Wood Stoves	0
Catalytic Wood Stoves	0
Non-Catalytic Wood Stoves	0
Pellet Wood Stoves	0

5.10.1.2. Mitigated

Hearth Type	Unmitigated (number)
Apartments High Rise	—
Wood Fireplaces	0
Gas Fireplaces	0

Propane Fireplaces	0
Electric Fireplaces	0
No Fireplaces	41
Conventional Wood Stoves	0
Catalytic Wood Stoves	0
Non-Catalytic Wood Stoves	0
Pellet Wood Stoves	0

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
146808.703125	48,936	15,534	5,178	—

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	180

5.10.4. Landscape Equipment - Mitigated

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	180

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Apartments High Rise	286,562	204	0.0330	0.0040	0.00
High Turnover (Sit Down Restaurant)	469,943	204	0.0330	0.0040	0.00

5.11.2. Mitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Apartments High Rise	288,230	204	0.0330	0.0040	0.00
High Turnover (Sit Down Restaurant)	469,943	204	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Apartments High Rise	2,982,911	0.00
High Turnover (Sit Down Restaurant)	3,143,699	0.00

5.12.2. Mitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Apartments High Rise	2,982,911	0.00
High Turnover (Sit Down Restaurant)	3,143,699	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Apartments High Rise	62.1	—
High Turnover (Sit Down Restaurant)	123	—

5.13.2. Mitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Apartments High Rise	62.1	—
High Turnover (Sit Down Restaurant)	123	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Apartments High Rise	Average room A/C & Other residential A/C and heat pumps	R-410A	2,088	< 0.005	2.50	2.50	10.0
Apartments High Rise	Household refrigerators and/or freezers	R-134a	1,430	0.12	0.60	0.00	1.00
High Turnover (Sit Down Restaurant)	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
High Turnover (Sit Down Restaurant)	Other commercial A/C and heat pumps	R-410A	2,088	1.80	4.00	4.00	18.0
High Turnover (Sit Down Restaurant)	Walk-in refrigerators and freezers	R-404A	3,922	< 0.005	7.50	7.50	20.0

5.14.2. Mitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced

Apartments High Rise	Average room A/C & Other residential A/C and heat pumps	R-410A	2,088	< 0.005	2.50	2.50	10.0
Apartments High Rise	Household refrigerators and/or freezers	R-134a	1,430	0.12	0.60	0.00	1.00
High Turnover (Sit Down Restaurant)	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
High Turnover (Sit Down Restaurant)	Other commercial A/C and heat pumps	R-410A	2,088	1.80	4.00	4.00	18.0
High Turnover (Sit Down Restaurant)	Walk-in refrigerators and freezers	R-404A	3,922	< 0.005	7.50	7.50	20.0

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.15.2. Mitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

5.18.2.2. Mitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	7.10	annual days of extreme heat
Extreme Precipitation	7.50	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	0.00	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A
Extreme Precipitation	2	0	0	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A

Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A
Extreme Precipitation	2	1	1	3
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	3.12
AQ-PM	40.5
AQ-DPM	93.2
Drinking Water	4.21
Lead Risk Housing	56.1
Pesticides	0.00
Toxic Releases	57.5
Traffic	2.27
Effect Indicators	—
CleanUp Sites	33.9
Groundwater	71.7
Haz Waste Facilities/Generators	90.5
Impaired Water Bodies	0.00
Solid Waste	0.00
Sensitive Population	—
Asthma	1.42
Cardio-vascular	9.57
Low Birth Weights	—
Socioeconomic Factor Indicators	—
Education	26.4
Housing	99.7
Linguistic	18.9
Poverty	99.5

Unemployment	95.5

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	—
Employed	—
Median HI	—
Education	—
Bachelor's or higher	—
High school enrollment	—
Preschool enrollment	—
Transportation	—
Auto Access	—
Active commuting	—
Social	—
2-parent households	—
Voting	—
Neighborhood	—
Alcohol availability	—
Park access	—
Retail density	—
Supermarket access	—
Tree canopy	—
Housing	—
Homeownership	—

Housing habitability	—
Low-inc homeowner severe housing cost burden	—
Low-inc renter severe housing cost burden	—
Uncrowded housing	—
Health Outcomes	—
Insured adults	—
Arthritis	99.7
Asthma ER Admissions	92.9
High Blood Pressure	99.7
Cancer (excluding skin)	99.7
Asthma	18.0
Coronary Heart Disease	99.6
Chronic Obstructive Pulmonary Disease	97.7
Diagnosed Diabetes	99.7
Life Expectancy at Birth	0.0
Cognitively Disabled	56.3
Physically Disabled	98.4
Heart Attack ER Admissions	90.0
Mental Health Not Good	29.3
Chronic Kidney Disease	99.7
Obesity	98.1
Pedestrian Injuries	0.0
Physical Health Not Good	94.6
Stroke	99.6
Health Risk Behaviors	—
Binge Drinking	33.9
Current Smoker	44.4

No Leisure Time for Physical Activity	63.5
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	98.9
Elderly	99.3
English Speaking	0.0
Foreign-born	0.0
Outdoor Workers	88.3
Climate Change Adaptive Capacity	—
Impervious Surface Cover	11.8
Traffic Density	0.0
Traffic Access	87.4
Other Indices	—
Hardship	0.0
Other Decision Support	—
2016 Voting	0.0

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	28.0
Healthy Places Index Score for Project Location (b)	—
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	84 units within one 82,855 SF building and 2 commercial/retail/restaurant spaces
Construction: Construction Phases	3 months of demo, 20 months of construction
Operations: Hearths	no fireplaces (BAAQMD)
Operations: Energy Use	No NG

2298 DURANT AVENUE
BERKELEY, CA
CEQA NOISE STUDY

Prepared For: Studio KDA

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1.0 Executive Summary

This report summarizes our analysis of the existing environmental noise levels and anticipated project-generated noise for the 81,213 GSF project at 2298 Durant Avenue, Berkeley. The project consists of the demolition of both an existing 2-story commercial building and a 3-story residential building over a 1-story partially subterranean parking garage. The two existing lots will be merged into one contiguous lot whose front is along Durant Avenue and will take the address of 2298 Durant Avenue.

The proposed project is an 8-story residential building consisting of 65 units. The ground floor includes a lobby, lounge, media room, multi-purpose room, and utility spaces. Other common spaces include an indoor amenity area with a balcony at the 4th floor and a roof deck at the 8th floor.

This report contains a CEQA noise study. Long term measurements conducted around the project site determined that the existing 24-hour ambient noise levels are up to L_{DN} 69 dBA on Durant Avenue. No analysis of project-generated traffic noise has been conducted, as project-generated traffic noise is exempt from CEQA as the project is located in a Transit Priority Area. Further, based on our experience with similar projects, project-generated traffic would not be a significant Impact.

Based on the exterior noise limits set by the Berkeley Municipal Code, the maximum allowable sound pressure level (SPL) at a distance of 10 feet for exterior HVAC equipment is 60 dBA. This limit is based on certain equipment quantity and placement assumptions discussed in this report, and this limit may need to be adjusted by the project acoustical consultant depending upon the final mechanical design.

Building facade noise reduction recommendations to achieve Building Code interior noise requirements will be provided as the design progresses. Additionally, we recommend a detailed construction noise study be prepared to evaluate and reduce the short-term impacts of construction activity on adjacent sensitive receptors.

2.0 Fundamentals of Noise

Noise is typically defined as unwanted sound and has the potential of negatively affecting human health. Noise in the community has often been cited as a health problem since it affects general well-being and contributes to undue stress and annoyance. At particularly high noise levels, hearing loss can occur. Details about the fundamentals of sound and common noise descriptors, as well as further discussion regarding human response to noise, are provided below.

Sound is the energy (disturbance or vibration), that is transmitted in the form of waves through a medium, such as air. Sound waves are typically described in terms of intensity and frequency. Sound intensity refers to the amount of energy in a sound wave and is quantified on a logarithmic “decibel” scale. Levels of sound intensity correspond to different degrees of loudness, where 0 dBA generally corresponds with the threshold of human hearing and sound levels of 120 dBA to 140 dBA, or higher correspond to thresholds of pain. The frequency of sound is defined as the number of cycles per second and is measured in hertz (Hz). Humans are typically sensitive to sound levels between 20 Hz to 20,000 Hz, where the frequency of a sound wave corresponds to the perceived pitch.

Since human ears are not equally sensitive to all frequencies, noise measurements are therefore weighted to account for the ear's frequency-dependent response to sound. The most common example of frequency-weighting is known as A-weighted decibel level ("dBA"; "dB(A)"), which is applied to most environmental noise measurements. Since sound levels are measured on a logarithmic scale, decibel addition is also based on a logarithmic scale. For example, a 65 dBA sound source when added to another 65 dBA source (a doubling of the sound pressure) does not result in 130 dBA, but rather in a total incremental increase of 3 dBA. In general, a change in sound level between 1 dB to 3 dB is barely noticeable to humans, where a change of 10 dB is perceived as a doubling or halving of sound level.

Sound levels reduce with respect to distance at different rates, depending on the source type. In general, noise from sources such as stationary mechanical equipment and construction machinery (known as "point sources") reduce between 6 dB to 7.5 dB per doubling of distance from the source. Noise from sources such as a busy highway (known as "line sources") reduce between 3 dB to 4.5 dB per doubling of distance from the source. The presented ranges of attenuation depend on the type of ground surface between the noise source and the receiver. Highways and hard surfaces such as concrete or asphalt typically have an attenuation rate of 6 dB for point sources and 3 dB for line sources, whereas softer surfaces, such as vegetated terrain, have an attenuation rate of 7.5 dB for point sources and 4.5 dB for line sources. Atmospheric conditions as well as shielding (such as the existence of buildings or noise walls between source and receiver) could also affect noise levels from different positions.

3.0 Acoustical Criteria

3.1 City of Berkeley General Plan

The City of Berkeley 2003 General Plan stipulates the following policies/goals applicable to this project.

- **Policy EM-46**: Noise Mitigation
  - Require operational limitations and all feasible noise buffering for new user that generate significant noise impacts near residential, institutional, or recreational areas.
  - Promote use of noise insulation materials in new construction and major rehabilitation.
  - Mitigate significant noise impacts on parks and public open space, whenever feasible.
- **Policy EM-47**: Land Use Compatibility
  - Ensure that noise-sensitive uses, including, but not limited to, residences, child-care centers, hospitals, and nursing homes are protected from detrimental noise levels.
  - Noise-sensitive development proposals should be reviewed with respect to the Land Use Compatibility Guidelines below (see *Figure 1*).
  - If the noise level is within the "normally acceptable" level, noise exposure would be acceptable for the intended land use. Development may occur without requiring an evaluation of the noise environment unless the use could generate noise impacts on adjacent uses.
  - If the noise level is within the "conditionally acceptable" level, noise exposure would be conditionally acceptable; a specified land use may be permitted only after detailed analysis of the noise environment and the project characteristics to determine whether noise insulation or protection features are required. Such noise insulation features may include

measures to protect noise-sensitive outdoor activity areas (e.g., at residences, schools, or parks) or may include building sound insulation treatments such as sound-rated windows to protect interior spaces in sensitive receptors.

- If the noise level is within the "normally unacceptable" level, analysis and mitigation are required. Development should generally not be undertaken unless adequate noise mitigation options have been analyzed and appropriate mitigations incorporated into the project to reduce the exposure of people to unacceptable noise levels.
- If the noise level is within the "clearly unacceptable" level, new construction or development should not be undertaken unless all feasible noise mitigation options have been analyzed and appropriate mitigations incorporated into the project to reduce exposure of people to unacceptable noise levels.

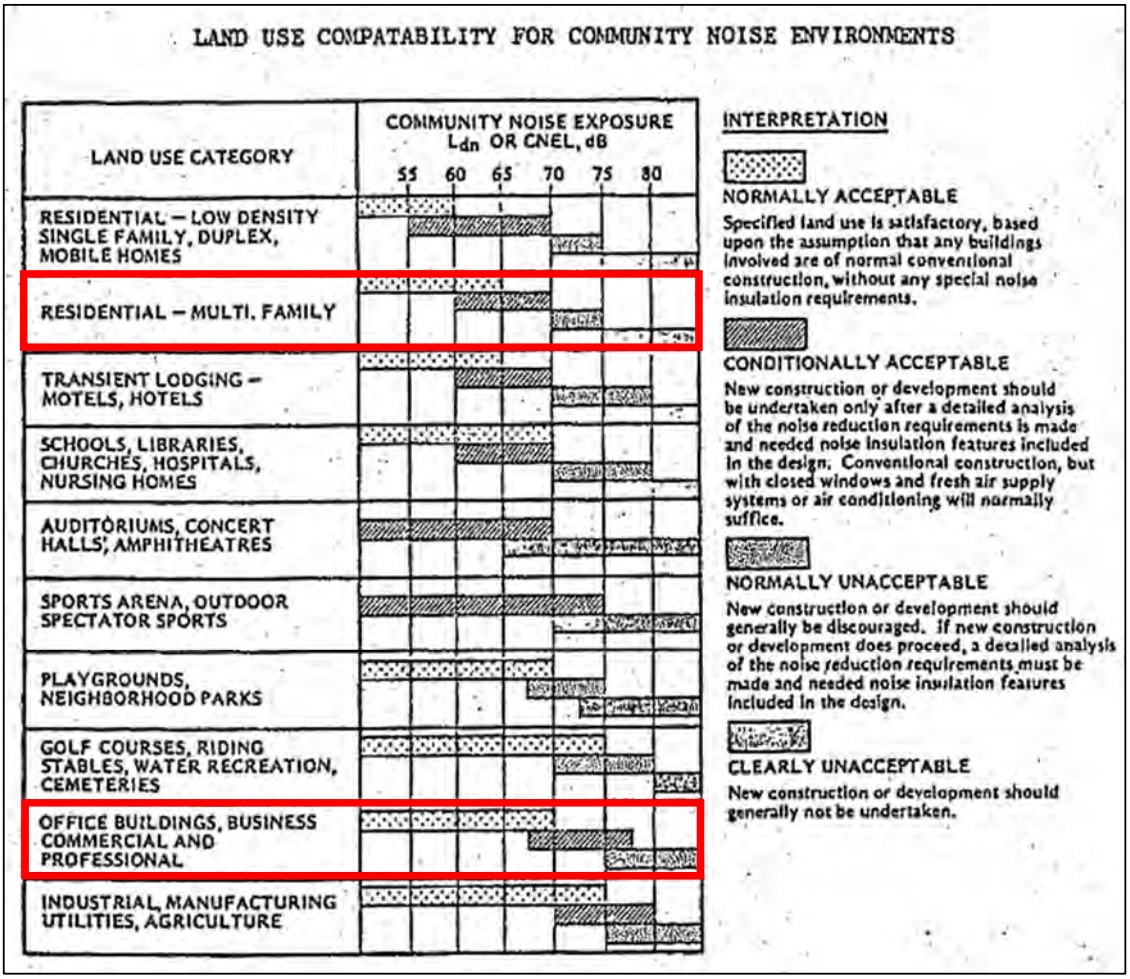

Figure 1: Berkeley Noise Land-Use Compatibility Guidelines

3.2 California Building Code – Residential Interior

The 2022 California Building Code (CBC), California Code of Regulations, Title 24, Part 2, Section 1206.4, stipulates that an interior noise level attributed to exterior sources shall not exceed L_{DN} 45 dB for any habitable room in a multi-family building.

3.3 CALGreen – Commercial Interior

CALGreen stipulates noise criteria for commercial spaces. If exterior hourly noise levels at the project site are above L_{EQ} 65 dBA, then interior noise levels in the commercial spaces must not exceed L_{EQ} 50 dBA during the noisiest hour of operation. This applies to the ground floor lobby, office, study and lounge spaces.

3.4 Berkeley Municipal Code – Exterior Noise Limits

The City of Berkeley Municipal Code Section 13.050 stipulates the following about property line noise limits:

- Maximum permissible sound levels shall be determined by the zoning district of the property subject to the noise, not the property from which the noise originates.
- The noise standards for the various categories of land use in Table 1 shall, unless otherwise specifically indicated in other codes, apply to all such property within a designated zone.
- No person shall operate or cause to be operated any source of sound at any location within the incorporated City or allow the creation of any noise on property owned, leased, occupied or otherwise controlled by such person, which causes the sound level when measured on any other property to exceed:
- (a) The noise standard for that land use as specified in Table 13.40-1 for a cumulative period of more than 30 minutes in any hour; or
- (b) The noise standard for that land use as specified in Table 13.40-1 plus 5 dBA for a cumulative period of more than 15 minutes in any hour; or
- (c) The noise standard for that land use as specified in Table 13.40-1 plus 10 dBA for a cumulative period of more than 5 minutes in any hour; or
- (d) The noise standard for that land use as specified in Table 13.40-1 plus 15 dBA for a cumulative period of more than 1 minute in any hour; or
- (e) The noise standard for that land use as specified in Table 13.40-1 plus 20 dBA for any period of time.

Table 1: Exterior Noise Limits, Ref. Table 13.40-1

Zoning District	Time Period	Noise Level (dBA)
R-1, R02, R-1 A, R-2A, and ESR	7:00 a.m. – 10:00 p.m. 10:00 p.m. – 7:00 a.m.	55 45
R-3 and above (R-S, R-SMU)	7:00 a.m. – 10:00 p.m. 10:00 p.m. – 7:00 a.m.	60 55
Commercial (C -T)	7:00 a.m. – 10:00 p.m. 10:00 p.m. – 7:00 a.m.	65 60
Industry	Anytime	70

- If the measured ambient noise level is greater than the level permissible within any of the noise limit categories above, the sound level when measured on any other property shall not exceed:
- The ambient noise level for a cumulative period of more than 30 minutes in any hour; or
- The ambient noise level plus 5 dBA for a cumulative period of more than 15 minutes in any hour; or
- The ambient noise level plus 10 dBA for a cumulative period of more than 5 minutes in any hour; or

- The ambient noise level plus 15 dBA for a cumulative period of more than 1 minute in any hour; or
- The ambient noise level plus 20 dBA for any period of time.
- If the measurement location is on a boundary between two different zones, the sound level limit applicable to the quieter noise zone shall apply.

3.5 CEQA Initial Study Checklist Questions

CEQA provides an assessment to determine the impact that project development and operation will have on the surrounding environment (see CEQA Statute and Guidelines, Appendix G, Page 288). The Initial Study Checklist Questions include assessing if the project will result in:

a) Exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?
b) Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?
c) A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?
d) A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?
f) For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?

4.0 Existing Noise Environment

Resonance Acoustics conducted environmental noise measurements to quantify the existing noise environment around the project site. A Type 1 Larson Davis Model 831c and Type 1 Rion NL-53 sound level meter were used for the site noise measurements. Equipment was calibrated immediately prior to and following the measurements. Measurement descriptions are provided below:

- **Long-term Measurement 1 (LT-1):** This 48-hour measurement was conducted between January 15 and 17, 2025 and was attached to a utility pole along Durant Avenue. The sound level meter was positioned approximately 12 feet above grade. Noise levels at this location were controlled by traffic along Durant Avenue. Minor sources of noise include pedestrians and the swimming facility on the north side of Durant Avenue. Construction activities occurred near the meter at 2:00pm on Thursday January 16, 2025. Noise levels from this time period were excluded from our analysis.
- **Long-term Measurement 2 (LT-2):** This 48-hour measurement was conducted between January 15 and 17, 2025 and was attached to a utility pole along Ellsworth Street. The sound level meter was positioned approximately 10 feet above grade. Noise levels at this location were controlled by traffic along Ellsworth Street. Minor sources of noise include pedestrians and traffic along Durant Avenue and Channing Way. Construction activities occurred near the meter between 12:00 and 2:00pm on Thursday January 16, 2025. Noise levels from this time period were excluded from our analysis.

The noise measurement location and the project site boundary are shown in Figure 2.

Figure 2: Noise Measurement Locations

4.1 Weather

Based on a review of online weather data between January 15 and 17, 2025, the temperature ranged from 40 to 63 degrees Fahrenheit, wind speed was between 0-12 miles per hour (mph), and there was no precipitation (the nearest available historical weather data is from the weather station at Oakland International Airport, accessed through weatherunderground.com). Based on a review of the noise levels during this timeframe, wind noise did not affect the measurements.

4.2 General Noise Conditions

Traffic along Durant Avenue is the primary source of noise at the project site. Traffic along Ellsworth Street is a secondary source of noise at the project site. Noise from pedestrian activity marginally contributes to the total noise environment at the project site.

Table 2 summarizes the noise measurement results. Figure 3 and Figure 4 represent the continuous sound levels throughout the measurement periods at LT-1 and LT-2, respectively.

Table 2: Calculated Noise Measurement Results

Measurement Location	Loudest 1-hour Noise Level, $L_{EQ\text{-}1\ hr}$, (Time Period)	Max 24-hour Noise Level L_{DN}
LT-1: Durant Avenue	74 dBA (1/16 at 9 AM)	69 dBA
LT-2: Ellsworth Street	67 dBA (1/17 at 8AM)	61 dBA

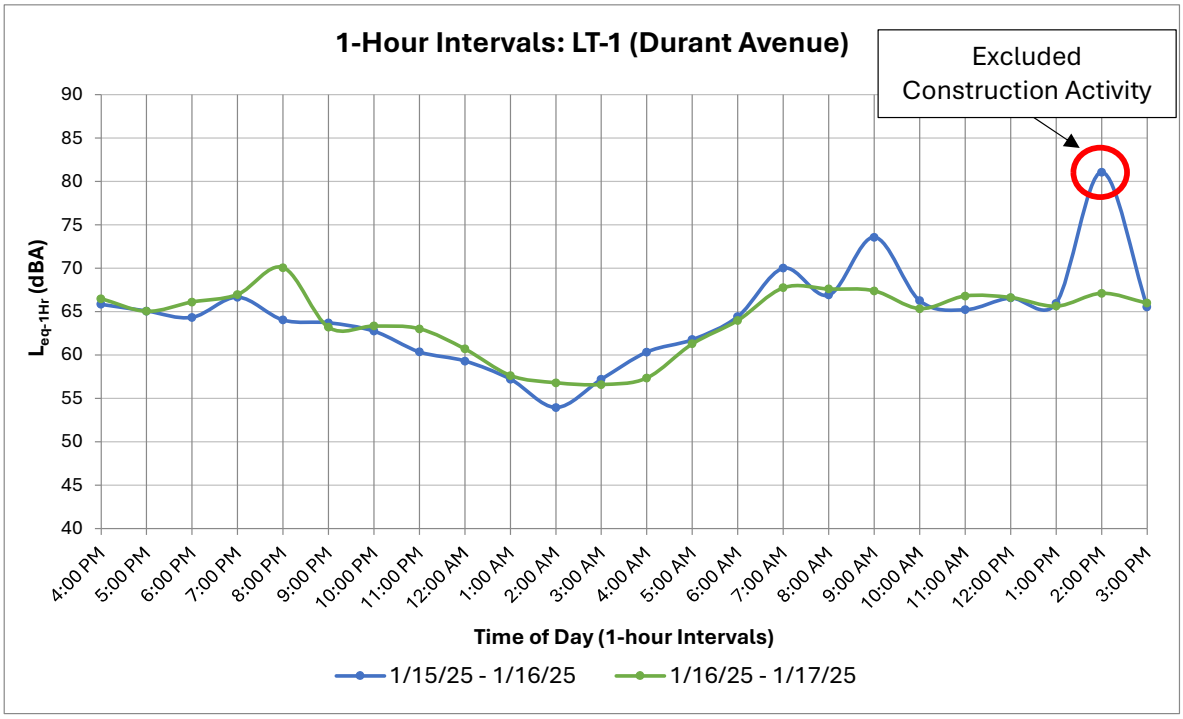

Figure 3: Continuous Noise Levels at LT-1 (Durant Avenue)

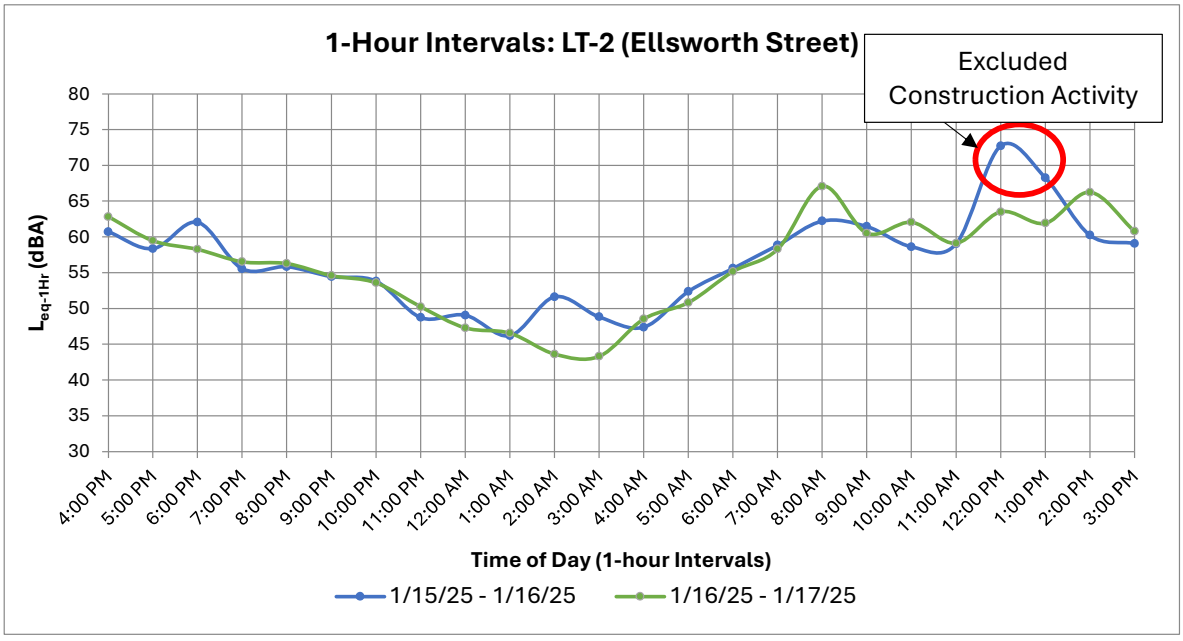

Figure 4: Continuous Noise Levels at LT-2 (Ellsworth Street)

5.0 CEQA Analysis

The questions from the CEQA initial Study checklist are discussed in Sections 5.1 through 5.6.

5.1 Checklist Item A

Would the project result in "exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?"

- No. By the City of Berkeley Noise Land-Use Compatibility Guidelines, the resulting noise environment is expected to be "Conditionally Acceptable" for multi-family residential units and the ground floor office and lounge spaces. See Section 5.3 for details.

5.2 Checklist Item B

Would the project result in "exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?"

- No. No significant sources of vibration exist, or are planned to be implemented, within the project site vicinity. At this point in the project development, pile driving, blasting, or use of other repetitive noise/vibration sources are not anticipated. Should this change, a detailed construction vibration study should be conducted.

5.3 Checklist Item C

Would the project result in "a substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?"

- No. A substantial, permanent increase in ambient noise levels is not expected in the project vicinity.
- Roof-mounted HVAC equipment will be a noise source generated by this project and must meet the Exterior Noise Limits prescribed by section 13.40.050 of the Berkeley Municipal Code. The property line noise limit is established by the zoning district of the receiver property, as determined by Berkeley Municipal Code Sections 23.202 and 23.204. Figure 4 shows the zoning of adjacent properties (C-T is commercial, R-S/R-SMU is residential). Please note that a density bonus allows for the planned build height of 85 feet despite the 55 feet build height limit for R-S zones.

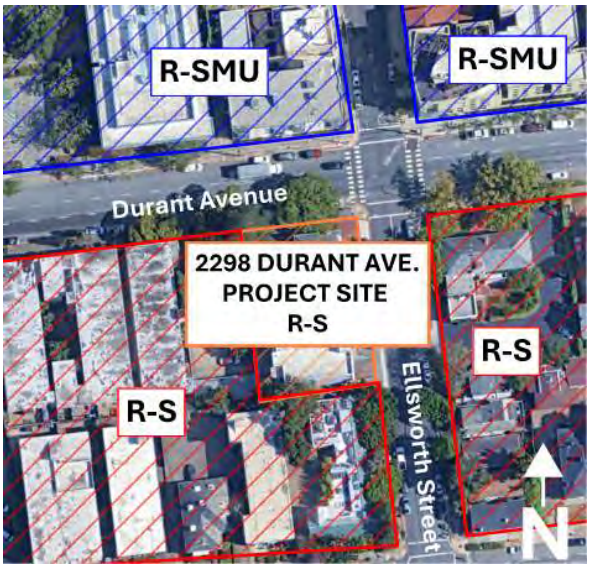

Figure 5: Adjacent Property Zoning Map

- The residential property to the east of the project site is the most noise sensitive because of the proximity of the planned HVAC mechanical equipment to the east property line. The maximum sound level for each HVAC unit depends on the following factors:
  - The total number of units mounted on the rooftop (we assumed 1 heat pump or similar unit per residence), equipment height of five feet or less.
  - The average distance of the HVAC equipment to the property line (we assumed the units were clustered in the HVAC Mechanical spaces as shown in Sheet A-103 of the drawing set dated September 5, 2024).
  - The maximum noise level allowed by the neighboring property.
  - The planned height of the project building.
  - The maximum build height for the adjacent property.
  - The height of the project building's rooftop parapet. In the drawings, the rooftop parapet is 2.5 feet tall at the north and south boundaries and 6.5 feet tall at the east and west boundaries.

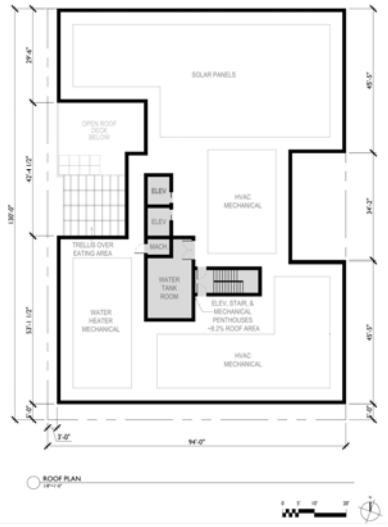

Figure 6: Sheet A-103 Roof Plan

The assumptions and calculation results are summarized in Table 3.

Table 3: Maximum HVAC Unit Noise Level (based on worst-case, east property line)

Number of HVAC Units Assumed	Planned Build Height (feet)	Max Build Height, Zone R-S (feet)	Parapet Height, East and West (feet)	Property Line Noise Limit (dBA)	Max SPL at 10' for each unit (dBA)
65	85	55	6.5	55	**60**

In conclusion, to meet the exterior noise limits at this property line, the maximum sound pressure level (SPL) at 10 feet for each HVAC unit should be 60 dBA or lower. Note that this requirement may change during the detailed design of the project, depending on the exact quantity and placement of the rooftop mechanical units.

5.4 Checklist Item D

Would the project result in "a substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?"

- Yes, a substantial temporary increase in ambient noise levels in the project vicinity is expected during project construction. We recommend a detailed construction noise study be conducted to quantify the noise impact of construction activity and provide specific mitigation measures. We offer the following preliminary guidance to reduce construction noise impacts, based on the City's prescriptive guidelines:

  1. Construction equipment should be well maintained and used judiciously to be as quiet as practical.
  2. Equip all internal combustion engine-driven equipment with mufflers, which are in good condition and appropriate for the equipment.
  3. Utilize "quiet" models of air compressors and other stationary noise sources where technology exists. Select hydraulically or electrically powered equipment and avoid pneumatically powered equipment where feasible.
  4. Locate stationary noise-generating equipment as far as possible from sensitive receptors when adjoining construction sites. Construct temporary noise barriers or partial enclosures to acoustically shield such equipment where feasible.
  5. Prohibit unnecessary idling of internal combustion engines.
  6. All equipment shall be turned off if not in use for more than 5 minutes.
  7. Combine noisy operations so that they occur in the same time period. The total noise level produced will not be significantly greater than the level produced if the operation were performed separately (and the noise will be of shorter duration).
  8. If impact pile driving is required, pre-drill foundation pile holes to minimize the number of impacts required to seat the pile.
  9. Construction activity shall be limited to between the hours of 7:00 AM and 6:00 PM on Monday through Friday, and between 9:00 AM and 4:00 PM on Saturday. No construction-related activity shall occur on Sunday or any Federal Holiday.
  10. Erect temporary noise control blanket barriers, if necessary, along building facades facing construction sites. This mitigation will only be necessary if conflicts occurred which were irresolvable by proper scheduling. Noise control blanket barriers can be rented and quickly erected.
  11. Route construction related traffic along major roadways and away from sensitive receptors where feasible.

5.5 Checklist Item E

"For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?"

- The project site is not located in the vicinity of a public airport. This item is not applicable.

5.6 Checklist Item F

"For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?"

- The project site is not located in the vicinity of a private airstrip. This item is not applicable.

6.0 Recommended Mitigation Measures

With the mitigation measures noted in Section 5.0 and the list below, the project will meet the relevant noise criteria.

1. Prepare a detailed construction noise control plan to reduce construction noise impacts to adjacent receivers.
1. Locate and specify project mechanical equipment to meet the City's property line noise limits. Preliminarily, HVAC equipment should not exceed 60 dBA at 10'.
2. Conduct a detailed building facade analysis to provide the design team with the recommended window, exterior door, and exterior wall STC rating/design to meet the interior noise criteria.

This concludes our CEQA noise study for 2298 Durant Ave, Berkeley CA. Please do not hesitate to contact us with questions.

Appendix A: Definitions of Acoustical Terms

A-Weighted Sound Level: A decibel scale for sound level measurements using the "A" weighted network of a sound level meter and is denoted as "dBA." The A-weighted network is shaped to correspond to the response of the human ear so that the results correlate approximately with human perception. It is the accepted standard for environmental noise measurements.

Day/Night Average Sound Level (L_{dn} or DNL): A descriptor established by the U.S. Environmental Protection Agency to describe the average day-night A-weighted noise level with a 10 dB penalty applied to noise occurring during the nighttime hours (10 pm to 7 am) to account for the increased sensitivity of people during sleeping hours. A 10 dB increase in sound level is perceived by people to be twice as loud.

Decibel (dB): A scale that measures sound level pressure defined as 20 times the logarithm of the ratio of the sound level pressure to a standard reference pressure level of 20 μPa.

Hertz (Hz): The rate or frequency of air pressure fluctuations that we call sound. One hertz is equivalent to one complete cycle of pressure variation per second. One kilohertz (kHz) is 1,000 cycles per second.

L_{eq}: The A-weighted equivalent continuous sound exposure level for a defined period of time.

L_{max}: The highest sound level in a stated period of time.

Sound Pressure Level (SPL): The amplitude of sound when compared to the reference sound pressure level of 20 μPa. SPL is measured in dB.

Appendix B: References

Berkeley Municipal Code, Title 13, Sections 13.40.050, 23.202 – 23.204, September 2024.

California Building Code, Title 24, Part 2 (Volumes 1 & 2), 2022.

California Environmental Quality Act (CEQA) Statute and Guidelines, Appendix G: Environmental Checklist Form, January 2016.

Response to CEQA Additional Info Needed Letter – 2298 Durant

These responses have been prepared to address the corrections received in the letter dated 11/20/24.

CEQA Review Items	
1	Provide an Air Quality Analysis. *An analysis of the air quality impacts covered in CEQA Appendix G has been prepared. See* CEQA Air Quality Analysis_2298 Durant.pdf
2	Provide a Noise Memo *An analysis of the noise impacts covered in CEQA Appendix G has been prepared. See* CEQA Noise Memo_2298 Durant.pdf
3	A memo is needed to address how the project will comply with State, local, and Federal requirements for water quality. *An analysis of the water quality impacts covered in CEQA has been prepared. See* CEQA Water Quality Memo_2298 Durant.pdf

Action Items	
1a	On sheet A-110 there are two diagrams labeled "Proposed 4th Floor;" please correct. *Floor Plan Diagrams for base and proposed projects have been corrected/updated.*
1b	The scale for the floor plan diagrams on sheet A-110 is inaccurate; please correct. *Scale has been double checked and verified. All diagrams are drawn to 1/32"=1'-0" as shown on the visual scale and view labels.*
1c	Dimension the required rear setback in the applicable diagrams. *Rear Setback dimensions have been added to all density bonus floor plan diagrams on A-110 showing compliance.*
1d	The average unit size is incorrect (it should equal 1,223); please correct. *The average unit size has been added to our Density Bonus Statistics Table on A-110 and verified as correct (equals Proposed RSF / Proposed Units). The average unit size has also been corrected in the applicant statement.*
1e	Per Government Code Section 65915(d)(2)(B) only two concessions are allowed for projects that are 10 percent VLI. Three concessions apply to your requests, above. Please update the applicant statement to reflect the revised concessions. *The applicant statement has been revised to request just two concessions. They are:* *1. Exemption from BMC 13.107.050 – HARD HATS Healthcare Requirements, and;* *2. Exemption from BMC 13.108 – Southside Plan Prevailing Wage Requirements*

Response to CEQA Additional Info Needed Letter – 2298 Durant

1f	A waiver is a modification of a development standard to accommodate the project on the site. The requested waiver to remove the street tree (camphor) is not applicable because retaining street trees is not a development standard. Please revise the applicant statement. *State Density Bonus Law states that "In no case may a city, county, or city and county apply any development standard that will have the have the effect of physically precluding the construction of a development meeting the criteria of subdivision (b) at the densities or with the concessions or incentives permitted by this section" (Gov. Code 65915(e)(1). It appears that the City is taking a narrow interpretation of what constitutes "development standard"; however, "development standard" is a broadly defined team in the State Density Bonus Law that includes a "local condition" or "policy":* *Gov Code 65915(o)(2): "Development standard" includes a site or construction condition, including, but not limited to, a height limitation, a setback requirement, a floor area ratio, an onsite open-space requirement, a minimum lot area per unit requirement, or a parking ratio that applies to a residential development pursuant to any ordinance, general plan element, specific plan, charter, or other local condition, law, policy, resolution, or regulation that is adopted by the local government or that is enacted by the local government's electorate exercising its local initiative or referendum power, whether that power is derived from the California Constitution, statute, or the charter or ordinances of the local government.* *Notably, the statute does not limit "development standard" to the project site. Rather it refers to any development standard that would have the effect of precluding the development as it is proposed. Moreover, the "policy" regarding retention of a street tree is a discretionary request and not an objective standard, as discussed further in response to comment #3.*
2a	Provide a key to the color coding in the floor plans. *A key has been added for color coding on floor plans, sheets A-101 – A-102.*
2b	Verify that the Gross Floor Area depicted in the tabulation form and plans agrees with BMC Section 23.106.030(C): Access Features in Multi-Story Buildings. For a multi-story building with a covered or enclosed stairways, stairwells, or elevator shafts, the horizontal area of these features is counted only once at the floor level of their greatest area of horizontal extent. Subtracting the proposed residential floor area from the proposed gross floor area should equal the space for mechanical rooms and utility rooms. Residential Floor Area should include the circulation space used to access the units, including the hallways on all floors, but the stairs and elevators are only counted once. Please see page 4 of the Density Bonus Procedures for more information. *The tabulation forms have been updated and checked for consistency and compliance with BMC. Stairs and Elevators are excluded at all floors except the 8th floor (one floor w/ greatest extent).* *Residential Square Footage used in Density Bonus Calculations is equal to the GSF minus the ground floor Utility Spaces.*
2c	Provide a table of the project components or tabulation form at the beginning of the plan set. *A table of square footage tabulations has been added to the plan set – see Sheet AS-101*
3	Street Tree Removal: You have requested to remove the camphor tree on Durant Avenue. Please submit an arborist report to provide information on the health of the tree, and to determine an appropriate setback for the tree. The consulting arborist and City Arborist cannot support the request. ~~Please update the plans to show a setback of 15 to 20 feet from the trunk.~~ Please see the City's Tree Protection Instructions, and the attached letter from the consulting arborist.

Response to CEQA Additional Info Needed Letter – 2298 Durant

The project team always endeavors to use sites efficiently and maintain existing on- and off-site trees whenever possible. In this case, it is not possible to retain this tree and develop the project. The tree canopy extends into the subject property and the roots obstruct the subsurface infrastructure required to support its development. The project team acknowledges that we are required to submit a permit application for "Tree Pruning or Removal Permit For Trees on the City Right-of-Way or City-Owned Property" prior to tree removal; notably, this is not contingent on approval of the use permit application. However, according to State Housing Law and the City's own interpretations of State law, the City cannot deny this permit nor enforce the comment above for the following reasons:

A. *There is no objective zoning standard requiring a 15-20 foot setback from the trunk, defined in the zoning ordinance. Our team submitted a preliminary application, pursuant to SB330, which requires the project to be consistent with objective design standards. As defined in Gov. Code 66300(a)(7):*

    a. *"Objective design standard" means a design standard that involves no personal or subjective judgment by a public official and is uniformly verifiable by reference to an external and uniform benchmark or criterion available and knowable by both the development applicant or proponent and the public official before submittal of an application.*

    b. *In this case, the setback standard identified in the comment letter is not uniformly verifiable nor knowable prior to the application, and therefore cannot be enforced.*

B. *The camphor species of tree is not a "protected tree" as defined by the City of Berkeley. Pursuant to BMC 6.52.010, only coast live oak trees of a certain size are protected trees with objective standards prescribing regulations for their protection.*

C. *BMC 12.44.020, excerpted below, requires a permit to trim or remove a tree in the public right-of-way, but attaches no objective standard to this permit.*

12.44.020 Cutting, trimming or removal--Permit and inspection required.

It is unlawful for any person to cut, trim, remove, mutilate, injure or in any way impair the growth of any tree, shrub or plant being or growing in or on any street, parking strip, public square, park or playground in the City, or to cause or permit the same to be done. Provided, however, that in the event that any person desires permission to cut, trim, remove or in any way impair the natural growth of any such tree, shrub or plant, application shall first be made to the Director of Recreation and Parks for a permit therefor. Upon receipt of such application, the Director of Recreation and Parks may cause an inspection to be made and may thereafter issue or refuse to issue a permit for such work. Provided, further, that whenever it is deemed necessary by the Director of Recreation and Parks, they may require the work specified in said application, or any part thereof, to be done under their supervision, and the cost of such supervision shall be borne by the applicant if so determined by the Director of Recreation and Parks. (Ord. 3380-NS § 2, 1954)

As noted in the City's August 2, 2021 Memo re: Housing Accountability Act & Density Bonus – Objective Standards: "the Zoning Officer, ZAB, DRC and LPC should refrain from applying subjective findings (e.g., nondetrimental) to any application to construct a qualifying housing development project (including remodeling or reconfiguration of housing) if that project satisfies objective standards for permit issuance, unless specific findings or denial under the Housing Accountability Act can be made. While decision-makers retain discretion in the overall land use and design review process, i.e., whether the use is properly located or the building and site improvements are compatibly designed, the ultimate decision on density and development intensity is protected by the HAA."

Response to CEQA Additional Info Needed Letter – 2298 Durant

	D. The project is designed as a Housing Development Project and is only subject to objective zoning standards. Regulations such as the highlighted excerpt above, that are subjective cannot be enforced, according to this City-issued memo and consistent with the Housing Accountability Act.
4	Roof Plan: Provide the calculations to verify compliance with BMC Section 23.304.050(A). *Rooftop Projections for Mechanical/Utility Purposes (Stair Penthouse, Electrical, Elevator Penthouse, Elevator Control Room) total less than 15% of roof area. Square footages have been added to the roof plan for verification - See A-102.*
5a	Usable Open Space: Why is the stormwater planter on the Ellsworth side of the project not included in the useable open space? *The updated stormwater planter has been added to the accounting of UOS. See A-120.*
5b	At the first floor, please revise so that all of the amenity space that is included has a minimum width and length of 10 feet, or exclude areas that don't meet the minimum dimensions (see highlighted area below). Verify that the useable open space areas in the table on sheet A-120 reflect compliant areas. *Diagrams have been updated to show that we are only counting Indoor Amenities where room dimensions are 10'x10' minimum. Spaces within those rooms that are less than the minimum dimension have been excluded. The spaces indicated are either "Multi-Purpose Rooms" or a Fitness Center. Multi-Purpose room is a pretty broad term, but we feel that our indicated study, lounge, and media rooms fall into those categories. They are intended to be spaces that can be reprogrammed over time - ie multi-purpose rooms.*
5c	Please clarify the proposed useable open space on sheet A-120 so it is clear that only 50 percent of the indoor amenities count. Update the plans and the applicant statement so the proposed useable open space is consistent. (1078+1072=2150, not 2146) *I have updated our UOS table on A-120 to indicate that we are only counting indoor amenities towards satisfying 50% of the required UOS.*
5d	Since you are requesting a waiver for useable open space, the required landscaping is 40 percent of what is proposed. Dimension and total the landscaped area at the roof. *Since we are required to provide 40% landscaping we will only be claiming part of the roof deck (the portion that is open to the sky above and not counting the covered roof area) so that the C.3 stormwater planter along Ellsworth consists of 40% of our provided outdoor usable open space (presumably the indoor area is exempted from the 40% requirement).*
6	Street Strip Elevation: Sheet G-101 only shows the proposed elevations, and the labels are the same for the two different images; please correct. *Street Strip Elevations have been updated to show both Proposed and Existing conditions.* *Labels have been fixed.*
7	Shadow Studies: Revise to only show the shadows cast by the subject buildings. You may show the shadows cast by neighboring buildings in a copy of the shadow study. Include a north arrow in each diagram or on the shadow study page. *Shadow study has been updated so that shadows cast by existing neighboring buildings are not shown. Additional sheets were added to show the original diagrams with neighboring buildings' shadows turned on. We have added north arrows to all diagrams. See Sheets G-200 – G-203*

Response to CEQA Additional Info Needed Letter – 2298 Durant

8	Historic Resource Evaluation: Confirm whether the preparer has visited the Berkeley Architectural Heritage Association archives to review information on the buildings. *The preparer did not visit the BAHA archives to review information on the building. The preparer responded that there is not an obligation to do so. They turn to BAHA when the historic record has gaps and they may be a source of information to fill those gaps. In this case, there was not any reason to reach out to BAHA as there weren't identifiable gaps in the historic record.*
9	Replacement Units: Please provide the occupant income for all existing units, otherwise CHAS data will be used to apply the affordability level of the replacement units. *W-2 Statements and corresponding leases have been provided. See Tenant Income Data.*
10a	Affordable Housing Compliance Plan: Fully dimension the interior residential unit floor areas in the diagrams on sheet A-111. *Dimensions have been added to the unit diagrams on sheet A-111*
10b	It appears that parts of the dwellings are being excluded from the residential areas because they are not shaded. Please correct or explain. *Per BMC 23.328.020(J)(1) the residential floor area is to be "measured from the interior of the walls". Furthermore it states that the intent is to "exclude areas that are not habitable residential square footage". As such, we have calculated the Residential Unit Floor Area to exclude wall thicknesses as well as shafts/chases that are used for building utility purposes.*
10c	In the table on sheet A-111 or a separate table provide the calculations for the base project RUFA (proposed RUFA/1+DB%), and use that number in the Affordable Housing Fee Due on page 5. *The table on A-111 has been updated to calculate the fee based on the Base project RUFA.*
11	WELO: Please see the attached comments from the Green Building Program Manager.
11a	Specify minimum 3" mulch depth and compost application to achieve a minimum 6% organic matter in soil composition based on a MWELO specified soil analysis results for the site soil. [CGBSC 4.304] *See Planting Notes 2&3, Sheet L-3.2 which specify the mulch and compost provisions for all planting.*
11b	Locate a rain sensor in the landscaping design whose signal is specified as compatible with the master control valve. [CGBSC 4.304] *See Irrigation Note 2, sheet L-4.0 & L-4.1 which specifies that a smart controller with weather sensing capabilities will be used. Specifically a Hunter Rain-Clik is called out, which has been verified as compatible with the Superior brand Mater Control Valve that is specified on the irrigation equipment table.*

Resubmitted materials include updated Applicant Statement, Tabulation Forms, Architectural/Civil/Landscape Plans, Affordable Housing Compliance Plan, Stormwater Checklist, Stormwater Special Projects Worksheet, CEQA Air/Water/Noise Reports, and 2360 Ellsworth Tenant Income Verification & Leases.

RhoadesPlanningGroup

2298 DURANT AVENUE

APPLICATION FOR A HOUSING DEVELOPMENT PROJECT

APPLICANT STATEMENT

February 6, 2025

The applicant team is pleased to submit this use permit application for a 65-unit multifamily apartment project at 2298 Durant Avenue & 2360 Ellsworth Street in Berkeley, California.

Figure 1. Proposed Project at 2298 Durant Ave.

This applicant statement includes:

1. Project Description
2. Compliance with City Policies
3. Legislative Context
4. CEQA Overview
5. Required Findings
6. Project Team Contact Information

1. PROJECT DESCRIPTION

Property Information

APN:	055-1887-001, 055-1887-002
Total Lot Area:	12,220 sq. ft. / 0.28 acres
General Plan Designation:	Residential Mixed Use (RMU)
Zoning District:	Residential – Southside Mixed Use (R-SMU)
Area Plan:	Southside Area Plan (Residential High Density Subarea)

Project Overview

The proposed project is an application to demolish two existing buildings: a medical office building and 8-unit apartment building, and construct a multifamily housing development project with 65 dwelling units in a new 79,600 gross square foot building. The project includes five affordable units for rent to Very-Low Income households. The two existing parcels will be merged into one parcel as part of the project.

The proposed project is subject to several statutory elements, including Housing Accountability Act (HAA), Senate Bill 330 (SB 330), and State Density Bonus Law (SDBL). While the project does not seek additional density, it does use SDBL for waivers and concessions to comply with applicable objective design standards.

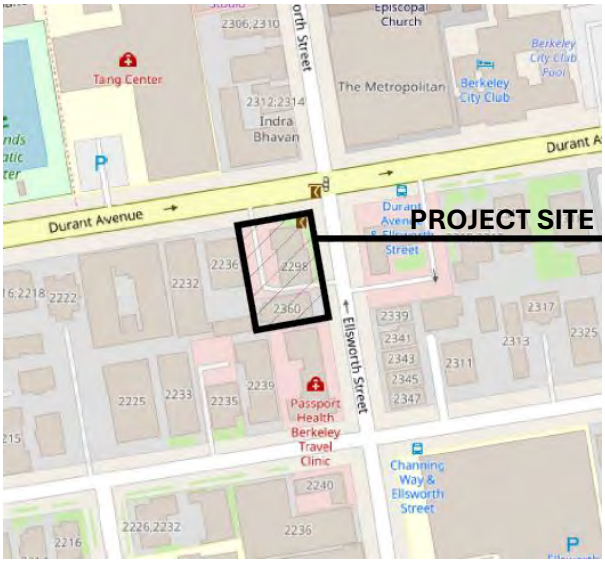

Figure 2. Project Site Location

The project site is on the south side of Bancroft Way and at the south west intersection of Durant Avenue and Ellsworth Street. The project site is conveniently located one block away from the UC Berkeley Campus. Additionally, the project site is located two blocks west of Telegraph Avenue, which is a transit and commercial corridor that provides a wide range of urban amenities and services. The location of this project will provide future residents with convenient access to the campus, the Southside neighborhood, and the Downtown area.

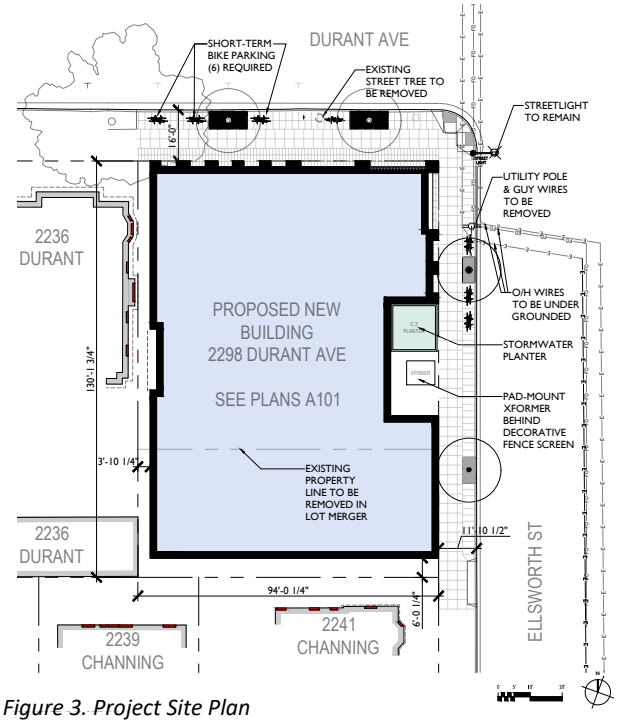

Figure 3. Project Site Plan

The site is highly accessible via public transit or active transportation. It is located 0.5 miles from the Downtown Berkeley BART station and is well served by multiple bus routes (Lines 6 – Downtown Oakland, 7 – Emeryville Amtrack, 36 – U.C. Campus, 51B – Rockridge BART, and 79 – Rockridge BART). The City of Berkeley does not require any residential parking to be provided for this project because it is a 100% residential project, and the project does not include any vehicle parking because the site is so well served by public transit.

The proposed project will satisfy some of its open space requirements with a roof deck on Level 8 that will have beautiful views of the Bay.

Replacement Units

There are 7 existing dwelling units in the apartment building located on the 2360 Ellsworth Street parcel. The project proposes to replace all 7 units with no net loss in dwelling units. All replacement units will be provided at least the same number of units of equivalent size as existed (containing at least the same number of bedrooms as the units being replaced), and occupied by persons or families in the same or lower income category as the persons or families in occupancy at that time, per Govt. Code § 65915(c)(3)(B). See Sheet A-110 for a list of the Replacement Unit locations. All replacement units are being provided at market rates based on provided financial documentation of the current tenants income levels.

EXISTING AT 2360 ELLSWORTH STREET	
# Existing Units	**# Units Demolished**
7	7
PROPOSED AT 2298 DURANT AVENUE	
Total Unit Count	**Replacement Units in Project**
65	7
= NO NET LOSS IN DWELLING UNITS *(compliant with SB 330)*	

Architectural Design

The building's design aligns with the guidelines in the Southside Design Guidelines. The building massing has been broken up along its long sides (East and West) to present as two towers with an "ABA" symmetry scheme present in many of the neighborhood buildings. The use of bays and insets provides a visually appealing façade articulation and modulation, which reinforce the proportions and rhythm in the Residential High Density Subarea. New building materials, especially those at the ground floor, have been selected for their resiliency and high quality. Materials such as porcelain tile and cement plaster are consistently applied on the façades throughout the building to create a consistent and continuous look. Aluminum profile and panels create accent moments on the façade to create visual interest.

Figure 4. Rendering of Proposed Project

The building entrance is identified with a welcoming transparent ground floor along with building signage that engages the streetscape. The residential entrance is oriented to the sidewalk and street at the intersection of Durant Avenue and Ellsworth Street, which makes it clearly identifiable and inviting. The streetscape will see a dramatic upgrade with many planters proposed adjacent to the building, as well as several new street trees along both Durant and Ellsworth.

Sustainability

The proposed project aligns with several of the City's General Plan Environmental Management and Land Use sustainability policies:

- **Environmental Management Policy #5 – "Green" Buildings**
  Promote and encourage compliance with "green" building standards.

- **Environmental Management Policy #35 – Energy-Efficient Design**
  Promote high-efficiency design and technologies that provide cost-effective methods to conserve energy and use renewable energy sources.

- **Land Use Policy #3 – Infill Development**
  Encourage infill development that is architecturally and environmentally sensitive, embodies principles of sustainable planning and construction, and is compatible with neighboring land uses and architectural design and scale.

This project proposes efficiently sized dwelling units outfitted with water & energy efficient appliances in a transit-oriented development. These factors, in addition to meeting the City of Berkeley's Green Building requirements, make the proposed project a sustainable housing development. The building will be all-electric, and equipped with solar panels to power the building with clean energy. The dwelling

units will have low-flow fixtures, and the proposed landscaping will all be drought-tolerant and largely comprised of native vegetation. This proposed project is environmentally and architecturally sensitive and incorporates many principles of sustainable development.

This is a true infill development project, which will re-develop an underutilized parcel. The proposed project at 2298 Durant Avenue will transform this site into a vibrant residential address and attractive pedestrian atmosphere. This infill project is especially sustainable in its provision of housing in close proximity to the UC Berkeley Campus and Telegraph Avenue, which has excellent access to goods and services as well as public transportation.

Bird Safe Glass

The proposed project will be subject to the Bird Safe Glass ordinance under Berkeley Municipal Code § 23.304.150, which was recently passed in June 25, 2024. For a building construction with 10,000 sq. ft. or more of gross floor area and an average building height greater than 35 ft, all transparent or reflective materials located between the ground and 75 feet above grade would be subject to bird safe requirements. In order to satisfy bird safe requirements, any regulated transparent or reflective material must either comply with a compliant threat factor rating or use patterned glazing treatments.

Landscaping

The landscape design for the proposed project consists of new streetscape, a stormwater treatment area, and planting at the building base at the ground floor. A landscaped terrace with views to the Bay will be located on Level 8, the uppermost floor of the project.

A Coast Redwood that is 40 inches in diameter exists just inside the northwest corner of the project footprint, and a 30-inch diameter Camphor tree is located at the Durant right of way approximately 50 feet from Ellsworth Street. Both trees will be removed to allow site access, construction of the new concrete slab foundation, and erection of scaffolding.

The existing concrete sidewalk paving in the right of way will be replaced with a new concrete surface per City standard details. Concrete control joints designate the pedestrian and frontage zones within the right of way; and different concrete finishes demarcate the shift from public to private space. Seven new bicycle racks provide 14 temporary parking spaces for cyclists visiting the building.

Four new street trees are proposed: two on Durant Avenue and two on Ellsworth Street. The installed trees will be in 24-inch box containers. The tree wells will be surfaced with the new flexi-pave detail that 122 West Design has coordinated with the Forestry Department, allowing water and oxygen into the tree root zones while maintaining accessible path of travel. Selection of the tree species is pending input from Forestry.

GFRC planters fit in between the building's structure providing a punctuated scrim of greenery at the building base. A bioretention planter is located adjacent to the egress discharge within the building's cutout on Ellsworth Street where one more trees is proposed.

The Level 8 roof terrace consists of two program areas articulated by raised planters with integrated bench seating and an accessible unit paving surface. The counter and furnishings at the south area will function as a kitchen/dining area. The planters in the north area also have integrated seating with an

overhead trellis that vines will grow into, maximizing the landscape character of the space. A bar height railing at the parapet overlooks the Bay. This area will be a more open and sunny area to have smaller gatherings or breakout sessions.

The project will provide 582 square feet of new landscape area and 5 new trees. Except for the pending final selection of street tree species, approximately 80% of plant material originates from within California so that the project will also provide ecosystem services for local insect populations while minimizing water use. All landscape areas will be irrigated by a WELO-compliant, high efficiency system.

Project Benefits

The proposed project will offer the following in-lieu and mitigation fees, and community benefits to the City of Berkeley:

- Redevelop an underutilized parcel in the Southside area.
- Provide 65 dwelling units of high density and transit-oriented housing.
- Provide 5 affordable dwelling units for Very Low-Income Households at 50% AMI.
- Encourage alternative modes of transportation – 0 vehicular spaces.
- Units will be equipped with energy efficient appliances and low flow fixtures, and the site will be planted with drought tolerant landscaping that supports the project's stormwater management plan.
- Compliant with Bird Safe Glass requirements as per BMC 23.304.150.
- Pay in-lieu fees, mitigation fees, and impact fees such as the Affordable Housing Mitigation fee of $1,234,358.49

Community Meeting

On September 4, 2024, the project team held a community meeting to provide information about the project and request feedback from community members. The team invited all owners and occupants within 300 feet of the project site, as well as neighborhood groups, based on a list provided by City staff. The meeting was held at 12 pm virtually over Zoom.

Apart from the project team, one neighbor attended the meeting. The main topics discussed included the anticipated construction timeline, size of the building, and the placement of the building on the project site. Please see attached 2298 Durant Ave Neighborhood Meeting Report for full length responses by the project team.

Statement Regarding Berkeley Energy Code and Berkeley Green Code

The proposed project is designed to comply with the Berkeley Energy Code (BMC Chapter 19.36) and Berkeley Green Code (BMC Chapter 19.37), adopted by the City Council on December 3, 2019, including a solar PV system as well as energy and water efficiency measures. The building will be solar ready and accommodate solar PV as is physically and financially feasible for the project.

2. PROJECT COMPLIANCE WITH CITY POLICIES

General Plan

The City of Berkeley General Plan designates this project site as Residential Mixed Use (RMU). The Residential Mixed-Use designation is characterized by a diverse mixture of residential, commercial and institutional structures near job centers, shopping districts, and transit hubs.

Southside Area Plan

This site is located within the Southside Area Plan, which was adopted in 2011, with updated zoning regulations adopted in 2023. The site is within the Residential High Density Subarea designation which encourages higher density residential uses close to campus and Telegraph Avenue. The Southside Design Guidelines (2011) acknowledge the eclectic nature of the architecture within the Southside residential neighborhoods and emphasize compatibility of new construction with the scale, massing, quality, and detail evident in older buildings.

Zoning Ordinance

The proposed project site is zoned Residential Southside Mixed Use (R-SMU) which seeks to encourage "high-density, multi-story residential development close to major shopping, transportation, and employment centers" (BMC § 23.202.140(A)(1)). Zoning district standards are designed to promote the provision of dense multi-family housing and dense goods and services to serve the campus population that lives in the Southside Area neighborhood. The proposed project submitted a complete SB 330 preliminary application on August 6, 2024.

Figure 5. Zoning Map: Southside Residential – R-SMU

As shown in Table 1, the proposed project meets all the applicable objective zoning development standards, as modified pursuant to State Density Bonus Law (SDBL) and use permits allowed by the R-SMU zoning regulations.

Table 1: Major Development Standards

Municipal Code Standards	R-SMU Standard	Proposed	Compliance
Building Height, Maximum	85 feet + 5 foot parapet	93 feet 0 inches	Compliant through SDBL waiver
Residential Density, Minimum	150 DU / Acre	232 DU / Acre	Compliant

FAR, Maximum		7.0	6.5	Compliant
Lot Line Setbacks, Minimum	Front (Durant Ave.)	None	0 feet	Compliant
	Rear	4 feet	6 feet 0 ¼ inches	Compliant
	Street Side (Ellsworth St.)	None	0 feet	Compliant
	Interior Side	None	3 feet 10 ½ inches	Compliant
Useable Open Space 40 sq. ft. per 1,000 sq. ft. residential floor area. (D) Max. 50% of UOS may be indoor amenities.		3,184 sq. ft. required (40 SF/ 1000 SF) x 79,600 SF = 3,184, SF required.	2,331 sq. ft. (outdoor: C.3 planter, 211 SF; rooftop deck, 528 SF qualifies due to landscaping requirement) (indoor amenities: 1592 SF qualifies due to 50% limit of required UOS max)	Compliant with SDBL waiver
Landscaped Useable Open Space 40% of required sq. ft. (except balconies & indoor space)		40% of (3,184-1592 SF) = 796 SF required	211 SF	Compliant with SDBL waiver
Parking	Automobile Parking	None	0	Compliant
	Long Term Bicycle Parking	1 space per 3 bedrooms	0	Compliant with SDBL waiver
	Short Term Bicycle Parking	1 space per 40 bedrooms (6 spaces)	14	Compliant

3. LEGISLATIVE CONTEXT

The housing crisis continues to have a significant impact on Californians across the state. The Government Code sections discussed below are state legislative efforts that recognize the severity of California's housing crisis, and the difficulties associated with developing new housing at appropriately zoned, transit-oriented, and urbanized locations. The proposed housing development project is submitted pursuant to Senate Bill 330 and subject to the modifications and protections of State Density Bonus Law (Gov. Code § 65915) and the Housing Accountability Act (Gov. Code § 65589.5). The project

also satisfies the City of Berkeley's inclusionary housing requirement under Berkeley Municipal Code § 22.238.

Housing Accountability Act

The Housing Accountability Act (Gov. Code § 65589.5) requires the City of Berkeley to approve the project because it is consistent with all objective standards. Under the Housing Accountability Act, the City is only permitted to reject a project if it can make findings based on a *preponderance* of evidence that the project would have a significant, unavoidable, and quantifiable impact on "objective, identified written public health or safety standards, policies, or conditions." (Gov. Code §65589.5(j)).

SB 330/Housing Crisis Act

The Housing Crisis Act (Gov. Code § 66300) prohibits a local agency from disapproving, or conditioning approval in a manner that renders infeasible, a housing development project that provides affordable housing. The act also requires that a development project must comply with all applicable, objective general plan and zoning standards and criteria that were in effect at the time the application was deemed to be complete. On August 6, 2024, the project team submitted a complete SB 330 Preliminary Application to the City of Berkeley, effectively freezing fees and regulations as of that date. The law also requires the city or county to consider and either approve or disapprove the housing development project within the five allowable public hearings under the HCA, and consistent with the applicable timelines under the Permit Streamlining Act.

AB 2097 Parking Requirements

AB 2097 (Gov Code § 65585) prohibits a public agency from imposing any minimum automobile parking requirement on most development projects within ½ mile of public transit unless the city makes written findings, within 30 days of the receipt of a completed application, that not imposing or enforcing minimum automobile parking requirements on the project development would have a substantially negative impact, supported by a preponderance of the evidence in the record.

Since the proposed project site is located within ½ mile of public transit (Downtown Berkeley BART Station and intersecting AC Transit services), the project is not subject to minimum parking requirements. Introducing parking in the proposed project will physically preclude the housing development project with the proposed number of units.

State Density Bonus Law Eligibility

The proposed project is eligible for the State Density Bonus (Gov. Code § 65915) because it meets all objective development standards, and provides a sufficient number of units as affordable housing. The project proposes five units housing units affordable to Very-Low Income households, which represents 10% of the base project.

The proposed base project that meets all objective standards includes 49 dwelling units, five of which are affordable for very low-income households (less than 50% AMI). These five affordable units comprise 10% of the proposed base project. Per State Density Bonus Law, that makes this project eligible for a 32.5% density bonus. The level of affordability provided entitles the project to unlimited waivers and two concessions, per Govt. Code § 65915(d)(2)(B). The average unit size for both the base project and density bonus project is 1,208 square feet.

Table 2: Density Bonus

Project Proposals	Market Rate Units	Below Market Rate Units	Total Units
Base Project	44	5	49
Density Bonus Project	60	5 *(10% Very Low Income)*	65 *(32.5% SDBL)*

With this density bonus, the project is entitled to use an unlimited number of waivers and up to two concessions for development standards that impede the project's ability to utilize the density bonus or increase feasibility. Tables 3 and 4 below show the five waivers and two concessions that are requested to be granted to accommodate the project. Without these waivers and concessions being granted, the proposed project would not be fiscally viable and could not physically be built as designed.

Table 3: Waivers Requested to Accommodate Density Bonus
If the project were to comply with any of the standards listed below, it would physically preclude the construction of the project as designed and would eliminate the number of proposed residential units.

Standard	Required	Proposed
Allowed Building Height (per BMC § 23.202.140(E)(3))	85 ft. maximum + 5 foot parapet	93 feet 0 inches
Residential Useable Open Space (per BMC Table 23.202-23)	40 sq. ft. per 1,000 sq. ft. residential floor area. (40 SF / 1000 SF) x 79,522 SF = 3,181, SF required.	2,146 sq. ft.
Landscaped Usable Open Space (per BMC 23.304.090(7)(a))	40% of 1,592 SF = 796 SF required	211 SF
Long-Term Bicycle Parking (per BMC 23.322.090(A)(2))	1 space per 3 bedrooms = 291 / 3 = 97 spaces	0 spaces
Tree Removal (per BMC 12.44.020)	- per BMC 12.44.020	Removal of Camphor Tree within public right of way, which conflicts with underground utilities and the building massing.

Table 4: Concessions Requested to Accommodate Density Bonus
As per Govt. Code § 65915(d)(1)(A), a project may seek concession requests if identifiable and actual cost reductions to provide for affordable housing costs are provided. The level of affordability provided in the proposed project (at least 10% for very low income households), entitles the project to two concessions, per Govt. Code § 65915(d)(2)(B). Compliance with the regulations below would render the project financially infeasible.

Regulation	Required	Proposed
BMC § 13.107.050 HARD HATS Ordinance	Provide healthcare coverage.	Exemption from BMC 13.107.050
BMC § 13.108 Southside Plan Prevailing Wage Requirement	Pay general prevailing rate set forth in the California Labor Code.	Exemption from BMC 13.108

City of Berkeley Inclusionary Housing Regulations
This project is also subject to the City of Berkeley's inclusionary housing requirement under Berkeley Municipal Code § 22.238 that requires the project to provide at least 20% of the base project dwelling units as inclusionary units at 80% AMI with the option of paying an in-lieu fee instead of providing the units on-site per Berkeley Municipal Code Section 22.238.030(B).

Alternatively, in lieu of providing affordable units, the proposed project may provide affordable units that comprise at least 20% of residential unit floor area of the project to achieve a mix of affordable units, including two-bedroom or three-bedroom units per Berkeley Municipal Code 23.328.030(A)(2).

This project proposes to provide 10.2% of the base project units onsite, 5 units, for very low-income households and meet the remainder of the inclusionary requirement through paying the in-lieu fee. The project will enter in a regulatory agreement with the City of Berkeley that ensures that these proposed affordable dwelling units remain deed-restricted for the life of the project

4. CEQA OVERVIEW

The proposed project is eligible for a Class 32 Exemption from the CEQA Guidelines, as justified by the findings below. Further, AB 1633, which went into effect on January 1, 2024, establishes that if certain sites qualify for a Categorical Exemption under CEQA, and a local agency does not make an Exempt determination, it constitutes a violation under the Housing Accountability Act.

California Environmental Quality Act Class 32 Categorial Exemption for Infill Developments (CEQA Guideline § 15332):

a) **The project is consistent with the applicable general plan designation and all applicable general plan policies as well as with applicable zoning designation and regulations.**
The proposed project is a mixed-use project, which is an allowed use in the R-SMU zone, permitted with a Use Permit (and Public Hearing). The proposed project, with the density bonus, waivers, and concessions requested as part of this application, is consistent with all applicable, objective general plan policies and zoning regulations.

b) The proposed development occurs within city limits on a project site of no more than five acres substantially surrounded by urban uses.
The project is within the City Limits of Berkeley, south of the University of California Berkeley campus. The total lot area of the proposed project site is 0.28 acres, which is less than five acres. The project site is 100% surrounded by urbanized uses and development.

c) The project site has no value as habitat for endangered, rare or threatened species.
The existing condition of the project site is a 3 ½ story apartment building and a 2-story office building. There is no habitat value of any kind for any species (except humans), and the project site certainly does not contain any endangered, rare, or threatened species. The existing apartment was built in 1963, and the medical office was built in 1903. The project site is located in the rapidly developing Southside Area of Berkeley. The site does not contain, nor is it adjacent to, any habitat for rare, endangered, or threatened species.

d) Approval of the project would not result in any significant effects relating to traffic, noise, air quality, or water quality.
The project will not have any significant effects relating to traffic, noise, air quality, or water quality. There will be no vehicle parking onsite, and the site is located in the City of Berkeley's "low-VMT areas". The majority of trips are expected to be pedestrian, bicycle, or public transit trips, so the project will not result in significant effects relating to traffic or air quality.

The proposed project is not located near a stream or other body of water. It has direct access to storm and wastewater sewer connections. The proposed project will not include any sources of air or water pollution. A Stormwater Treatment Control Plan is included in the proposed project to remediate any stormwater runoff.

The proposed project is an allowed multi-family residential use in the R-SMU zoning district. Multi-family residential projects are typical in this location and the neighborhood context adjacent to the University campus. As a multi-family residential project, no significant noise sources will be generated by the project, with the exception of the construction period. The City of Berkeley's generally applicable conditions for construction and noise management will ensure that construction noise is mitigated.

e) The site can be adequately served by all required utilities and public services.
The project site is within the service boundaries of all necessary utilities, none of which have declared a moratorium, or pending moratorium, on new services.

The proposed project does not trigger any of the following exceptions that would disqualify the project from CEQA's Categorical Exemptions:

"(a) Location. Classes 3, 4, 5, 6, and 11 are qualified by consideration of where the project is to be located – a project that is ordinarily insignificant in its impact on the environment may in a particularly sensitive environment be significant. Therefore, these classes are considered to apply all instances, except where the project may impact on an environmental resource of hazardous or critical concern where designated, precisely mapped, and officially adopted pursuant to law by federal, state, or local agencies.

(b) Cumulative Impact. All exemptions for these classes are inapplicable when the cumulative impact of successive projects of the same type in the same place, over time is significant.

(c) Significant Effect. A categorical exemption shall not be used for an activity where there is a reasonable possibility that the activity will have a significant effect on the environment due to unusual circumstances.

(d) Scenic Highways. A categorical exemption shall not be used for a project which may result in damage to scenic resources, including but not limited to, trees, historic buildings, rock outcroppings, or similar resources, within a highway officially designated mitigation by an adopted negative declaration or certified EIR.

(e) Hazardous Waste Sites. A categorical exemption shall not be used for a project located on a site which is included on any list compiled pursuant to Section 65962.5 of the Government Code.

(f) Historical Resources. A categorical exemption shall not be used for a project which may cause a substantial adverse change in the significance of a historical resource." Based on the Historical Evaluation provided by Preservation Architecture, the two subject properties of the proposed project have not been previously considered or evaluated for historical potential. Additionally, per the City of Berkeley's *Landmarks Preservation Ordinance (LPO),* the adjoined properties and buildings located at 2298 Durant Avenue and 2360 Ellsworth Street are not eligible for designation as a City of Berkeley Landmark or Structure of Merit. See DPR Forms and Historic Resource Evaluation attached with this application package.

None of the exceptions listed above apply to the proposed project, so it is still eligible for Categorical Exemptions under CEQA. Exception (a) is not applicable to the proposed project because it is seeking a Class 32 Categorical Exemption. The proposed impact will not contribute to any cumulative impacts on the environment. This is an infill development project that will not have a significant effect on any CEQA issues. The proposed project is at the intersection of Durant Avenue and Ellsworth Street, which both are not a Scenic Highway. The proposed project is not on a hazardous waste site, as attested to in the "Hazardous Waste & Substances Statement" and detailed in the Phase I Environmental Site Assessment Report. These supportive documents are included as attachments in this application package. The proposed project does not contain a historic resource.

Assembly Bill 1633 (AB 1633), which went into effect on January 1, 2024, establishes that if certain sites qualify for a Categorical Exemption under CEQA, and a local agency does not make an Exempt determination, it constitutes a violation under the Housing Accountability Act (HAA). To be eligible for the protections of AB 1633:

I. The Project cannot be on an environmentally sensitive site or a site subject to certain environmental hazards;
II. The Project must be on a legal parcel, within an urbanized area, and provide certain green benefits;

III. The density of the housing development project meets or exceeds 15 dwelling units per acre; and
IV. There is substantial evidence in the record that the Project qualifies for an exemption, and that it is not subject to any exception to the exemption."

The proposed project meets each of these requirements. The subject site is an urban infill lot that has been developed for over 100 years and is not an environmentally sensitive or hazardous site. The proposed project is on two legal parcels within an urbanized area.

The project will provide green benefits by increasing the supply of housing and offices near public transit, Downtown and Southside services and the University. The new building will be constructed according to the Berkeley Green Code and Energy Code. The proposed project has a residential density of 232 units per acre.

The project materials provided in this application package provide substantial evidence that the project qualifies for a Class 32 Categorical Exemption. As detailed above, the proposed project is not subject to any exceptions to the exemption criteria. By satisfying each of these eligibility requirements, the proposed project is subject to the protections and provisions of AB 1633.

5. REQUIRED FINDINGS

This section outlines the proposed project's compliance with the required findings for approval of the requested Use Permits for this project.

1. Use Permit, under BMC § 23.202.020(A), to allow a Multi-family Residential Building
2. Administrative Use Permit, under BMC § 23.304.050 to allow rooftop equipment projections.

Use Permit Findings

The project is designed as a housing development project and is only subject to objective general plan and zoning standards and criteria, as per Gov Code § 65589.5(4). To the extent that required findings are objective, they are specified below. Use Permit findings that include subjective regulations cannot be enforced, according to the City's August 2, 2021 *Memo re: Housing Accountability Act & Density Bonus – Objective Standards*.[1]

1. Use Permit, under BMC § 23.204.020(A), to allow a residential building

Table 23.202-1: Allowed Uses in the Residential Districts.
Multi-Family Residential: UP(PH)

[1] As noted in the City's August 2, 2021 Memo re: Housing Accountability Act & Density Bonus – Objective Standards: "the Zoning Officer, ZAB, DRC and LPC should refrain from applying subjective findings (e.g., nondetrimental) to any application to construct a qualifying housing development project (including remodeling or reconfiguration of housing) if that project satisfies objective standards for permit issuance, unless specific findings or denial under the Housing Accountability Act can be made. While decision-makers retain discretion in the overall land use and design review process, i.e., whether the use is properly located or the building and site improvements are compatibly designed, the ultimate decision on density and development intensity is protected by the HAA."

Response: Because this Use Permit does not have any objective standards in the required findings, the density bonus project assumes the Use Permit for new construction of a residential building. The construction, establishment, maintenance, and operation of the proposed project will not be detrimental to the health, safety, peace, morals, comfort, or general welfare of the neighborhood or the City as a whole. Multi-family residential projects are a permitted use in the R-SMU district, and the proposed structure is appropriate for the district in that it makes housing available in a convenient location proximate to downtown Berkeley and the UC Berkeley campus.

The proposed project is not anticipated to generate significant traffic or parking demand because it is located in the City of Berkeley's Low Vehicle-Miles Traveled (VMT) Area. This Low VMT area includes the Southside Area because the VMTs per resident are an average of 15% less than the rest of the Bay Area. In addition, the proposed project will have a Transportation Demand Management Program that includes secure bicycle parking and real-time transit information display monitors. Future residents will not be eligible for Residential Parking Permits (RPP). The proposed project will comply with all objective standards in the Southside Plan's adopted Mitigation Monitoring Program (MMP). As a result, the project would not be materially detrimental to the housing needs or public interest of the affected neighborhood and the City of Berkeley.

The project is designed as a Housing Development Project and is only subject to objective zoning standards and findings. Use Permit findings that include subjective regulations cannot be enforced, according to the City's August 2, 2021, Memo re: Housing Accountability Act & Density Bonus – Objective Standards. This finding is not an objective requirement.

2. **Administrative Use Permit, under BMC § 23.304.050 to construct rooftop projections which exceed the maximum height.**

Table 23.304-5: Allowed Projections Above Height Limit.
Residential Districts

Response: Because this Administrative Use Permit does not have any objective standards in the required findings, the proposed project assumes the Administrative Use Permit to allow rooftop projections to exceed the district's height limit. Because the proposed building height exceeds the district's height limit, the rooftop projections will also exceed that limit.

6. PROJECT TEAM

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PLANNING & DEVELOPMENT
Land Use Planning, 1947 Center Street, Berkeley, CA 94704
Tel: 510.981.7410 TDD: 510.981.6903 Email: Planning@CityofBerkeley.info

TABULATION FORM

Project Address: _____ Date: _____

Applicant's Name: _____

Zoning District: _____

Please print in ink the following numerical information for your Administrative Use Permit, Use Permit, or Variance application:

	Existing	Proposed	Permitted/ Required[1]
Units, Parking Spaces & Bedrooms			
Number of Dwelling Units (#)			
Number of Parking Spaces (#)			
Number of Bedrooms (#) (R-1, R-1A, R-2, R-2A, and R-3 only)			
Yards and Height			
Front Yard Setback (Feet)			
Side Yard Setbacks: (facing property) Left: (Feet)			
Right: (Feet)			
Rear Yard Setback (Feet)			
Building Height* (# Stories)			
Average* (Feet)			
Maximum* (Feet)			
Areas			
Lot Area (Square-Feet)			
Gross Floor Area* (Square-Feet) Total Area Covered by All Floors			
Building Footprint* (Square-Feet) Total of All Structures			
Lot Coverage* (%) Residential districts only (Building Footprint/Lot Area)			
Useable Open Space* (Square-Feet)			
Floor Area Ratio* Non-Residential districts only (Except ES-R)			

*See Glossary – BMC Chapter 23.502.

Revised: 12/21

[1] See development standards for the Zoning District, per the Berkeley Municipal Code, Chapters 23.202 and 23.204

PLANNING & DEVELOPMENT
Land Use Planning, 1947 Center Street, Berkeley, CA 94704
Tel: 510.981.7410 TDD: 510.981.6903 Email: Planning@CityofBerkeley.info

TABULATION FORM

Project Address: _____ Date: _____

Applicant's Name: _____

Zoning District: _____

Please print in ink the following numerical information for your Administrative Use Permit, Use Permit, or Variance application:

	Existing	Proposed	Permitted/ Required[1]
Units, Parking Spaces & Bedrooms			
Number of Dwelling Units (#)			
Number of Parking Spaces (#)			
Number of Bedrooms (#) (R-1, R-1A, R-2, R-2A, and R-3 only)			
Yards and Height			
Front Yard Setback (Feet)			
Side Yard Setbacks: (facing property) Left: (Feet)			
Right: (Feet)			
Rear Yard Setback (Feet)			
Building Height* (# Stories)			
Average* (Feet)			
Maximum* (Feet)			
Areas			
Lot Area (Square-Feet)			
Gross Floor Area* (Square-Feet) Total Area Covered by All Floors			
Building Footprint* (Square-Feet) Total of All Structures			
Lot Coverage* (%) Residential districts only (Building Footprint/Lot Area)			
Useable Open Space* (Square-Feet)			
Floor Area Ratio* Non-Residential districts only (Except ES-R)			

*See Glossary – BMC Chapter 23.502.

Revised: 12/21

[1] See development standards for the Zoning District, per the Berkeley Municipal Code, Chapters 23.202 and 23.204

Stormwater Requirements Checklist
Municipal Regional Stormwater Permit (MRP 3)
Stormwater Controls for Development Projects

I. Applicability C.3 Stormwater Requirements

All projects must complete Section I.

I.A. Enter Project Data *(Data for "C.3 Regulated Projects," will be reported in the municipality's stormwater Annual Report.)*

I.A.1 Project Name:			
I.A.2 Project Address (include cross street)			
I.A.3 Project APN(s)			
I.A.4 Project Watershed[1]			
I.A.5 Applicant Name			
I.A.6 Date Submitted			
I.A.7 Applicant Address			
I.A.8 Applicant Phone		I.A.9 Applicant E-mail Address	
I.A.10 Development Type (check all that apply)	☐ Residential ☐ Commercial ☐ Industrial ☐ Mixed-Use ☐ Streets, Roads, etc. ☐ Detached Single Family Home ☐ Redevelopment[2]		
I.A.11 Project Description (Include any past or future phase of the project)			
I.A.12 Total Project Area		I.A.13 % Slope on Site	
I.A.14 Total Land Disturbance Area (Include all areas to be cleared, excavated, graded, and borrow and stockpile areas)			

I.B. Is the project a "C.3 Regulated Project" per MRP Provision C.3.b or a Small Project per MRP Provision C.3.i

I.B.1 Complete the *Impervious and Pervious Surfaces Table*

Type of Impervious Surface[3]	a Pre-Project Impervious Area (sq ft)	b Existing Impervious Area to be Replaced (sq ft[4])	c New Impervious Area to be Created (sq ft)	d Post-Project Pervious Area (sq ft)
a. Impervious roof area(s)[5]				NA
b. Impervious sidewalks, patios, paths, driveways[6]				
c. Uncovered impervious parking[7]				
d. Streets (public)				
e. Streets (private)				
Totals				

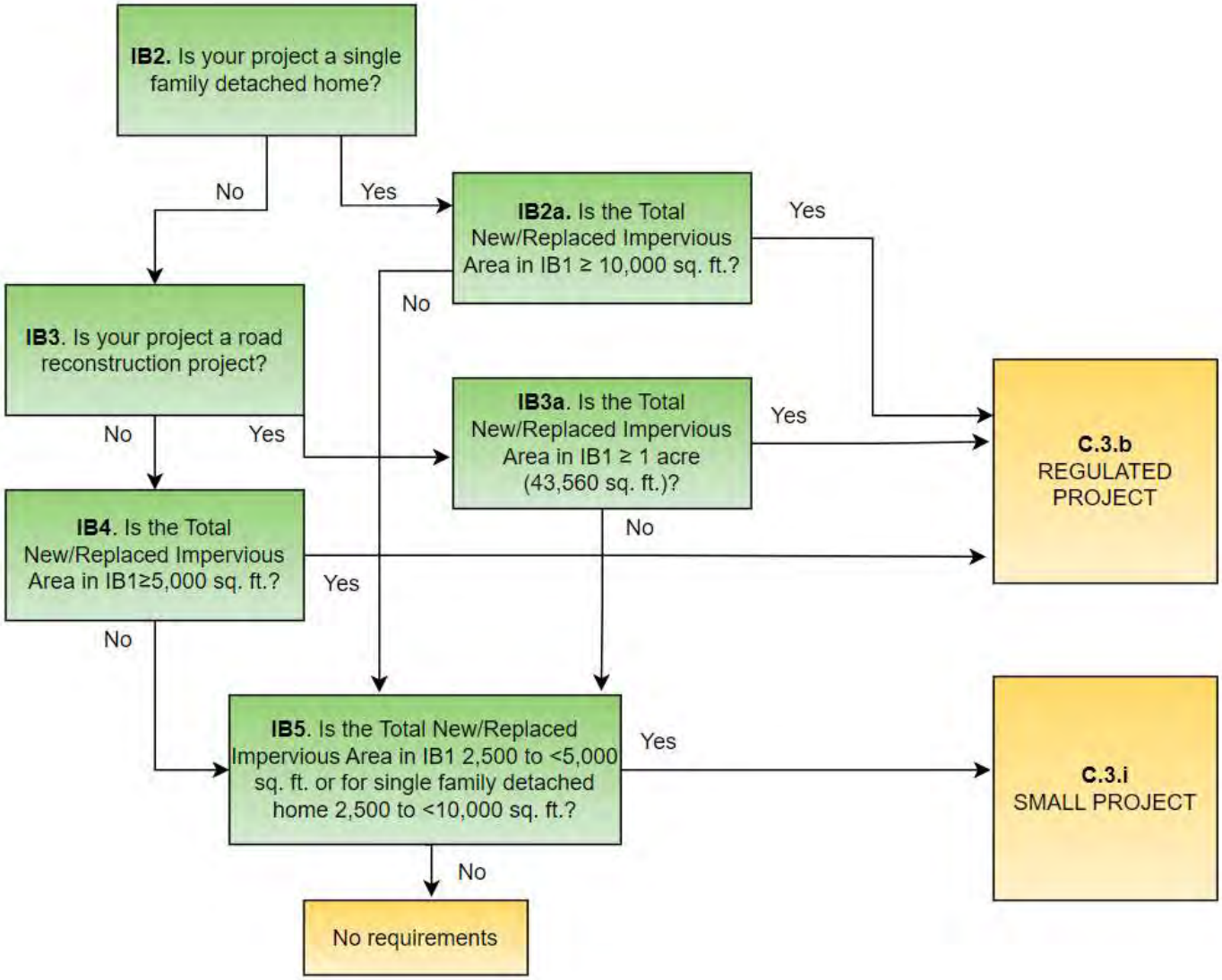
[1] Watershed is defined by the maps from the Alameda County Flood Control District at http://acfloodcontrol.org/resources/explore-watersheds
[2] As defined by MRP: creating, adding and/or replacing exterior existing impervious surface on a site where past development has occurred.
[3] A surface covering or pavement of a developed parcel of land that prevents the land's natural ability to absorb and infiltrate rainfall/stormwater.
[4] Replaced impervious area means any impervious area that is removed and replaced in kind or upgraded. See Chapter 2 of the *C.3 Technical Guidance.*
[5] Exclude green roofs.
[6] A gravel surface is an impervious surface, except when it is constructed as part of appropriately designed pervious pavement system.
[7] Uncovered parking includes top level of a parking structure unless drainage from the uncovered portion is connected to the sanitary sewer along with the covered portions of the parking structure.

Stormwater Requirements Checklist
Municipal Regional Stormwater Permit (MRP 3)
Stormwater Controls for Development Projects

Existing Impervious Area to remain in place		**NA**
Total New/Replaced Impervious Area *(sum columns b and c)*		

I.B. Is the project a "C.3 Regulated Project per MRP Provision C.3.b or a Small Project per MRP Provision C.3.i (cont'd)

	Yes	No	NA
I.B.2 Is your project a single family detached home? If Yes go to I.B.2.a; if NO go to I.B.3	☐	☐	☐
I.B.2.a Is the Total New/Replaced Impervious Area in I.B.1 ≥10,000 sq ft? If YES, your project is a C.3.b Regulated Project. (See I.D). If NO go to I.B.5.	☐	☐	☐
I.B.3 Is your project a road reconstruction project? If YES go to I.B.3.a; if NO go to I.B.4	☐	☐	☐
I.B.3.a Is the Total New/Replaced Impervious Area in I.B.1 ≥1 acre (43,560 sq ft)? If YES, your project is a C.3.b Regulated Project. (See I.D)	☐	☐	☐
I.B.4 Is the Total New/Replaced Impervious Area in I.B.1 ≥5,000 sq ft? If YES, your project is a C.3.b Regulated Project. If NO go to I.B.5	☐	☐	☐
I.B.5 Is the Total New/Replaced Impervious Area in I.B.1 2,500 to <5,000 sq ft or for single family detached home 2,500 to <10,000 sq ft? If Yes, your project is a C.3.i Small Project.	☐	☐	☐



Stormwater Requirements Checklist
Municipal Regional Stormwater Permit (MRP 3)
Stormwater Controls for Development Projects

I.C. Pervious Pavement Systems			
I.C.1 Will your project install 3,000 sq ft or more of pervious pavement systems (not including private-use patios at residences)? If **YES, stormwater treatment system inspection requirements (C.3.h) apply.** (Municipal staff – add this site to your list of sites needing a final inspection at the end of construction and on-going O&M inspections.)	☐	☐	☐
I.D. Projects not regulated by C.3 If your project is not regulated by C.3.b or C.3.i you are not subject to stormwater treatment requirements, however you are encouraged to incorporate site design and source control measures. The municipality may determine that source controls and site design measures are required for your project, if so, you must complete Section II and if required by the municipality, complete Sections III.A and III.B.			
I.E. C.3.i Small Projects If your project is regulated by C.3.i you are considered a "Small Project" and must implement site design (See III.A) and source control requirements (See III.B). You are not required to implement stormwater treatment requirements. You must complete Sections II, III.A, and III.B.			
I.F. C.3.b Regulated Projects If your project is a C.3.b regulated project, the project must include appropriate site design measures and source controls AND hydraulically-sized stormwater treatment measures. Hydromodification management may also be required. Complete Sections II, III, and V.			
II. Applicability C.6 Stormwater Requirements *All projects must complete Section II.*			
	Yes	No	
II.A Does the project disturb one acre or more of land? If YES you are required to obtain coverage under the State Construction Stormwater Permit, see https://www.waterboards.ca.gov/water_issues/programs/stormwater/construction.html. You must submit your WDID number and Stormwater Pollution Prevention Plan to the municipality before a building or grading permit will be issued. You do not need to complete Section IV.	☐	☐	
II.B Does the project disturb less than one acre of land? If NO, you are subject to MRP C.6 requirements. Complete Section IV to identify best management practices (BMPs) that will be in the erosion control plan and implemented during construction.	☐	☐	
II.C. Priority Inspection Factors	☐	☐	
II.C.1 Is the project 1 acre or more?	☐	☐	
II.C.2 Does the project require a grading permit?	☐	☐	
II.C.3 Is the project adjacent to a creek or waterway?	☐	☐	
II.C.4 Is the project in a municipally defined hillside development area or meet local hillside criteria?	☐	☐	
II.C.5 Does the project site have a slope of >15% and disturb ≥ 5,000 sq ft?	☐	☐	
II.C.6 Does the project involve demolition of a structure subject to the PCBs Building Demolition requirements? If yes the completion of the PCBs Building Material Demolition is required.	☐	☐	
(Municipal staff – refer projects answering YES to any questions in section II.C to construction site inspection staff to be added to their list of projects that require stormwater inspections at least monthly during the wet season (October 1 through April 30) and other times of the year as appropriate.)			

III. Implementation of C.3 Stormwater Requirements

C.3.b Regulated Projects must complete all of Section III.
C.3.i Small Projects must complete Sections III.A and III.B
Projects not regulated by C.3 must complete Sections III.A and III.B if directed by the municipality.

III.A Select Appropriate Site Design Measures

C.3.b Regulated Projects must implement appropriate and feasible site design measures.
C.3.i Small Projects must implement at least one of site design measures listed in items a-f.
Projects not regulated by C.3 are encouraged to implement appropriate site design measures and those directed by the municipality.

Site Design Measure	Plan Sheet #	Yes	No
a. Direct roof runoff into cisterns or rain barrels and use rainwater for irrigation or other non-potable use.		☐	☐
b. Direct roof runoff onto vegetated areas.		☐	☐
c. Direct runoff from sidewalks, walkways, and/or patios onto vegetated areas.		☐	☐
d. Direct runoff from driveways and/or uncovered parking lots onto vegetated areas.		☐	☐
e. Construct sidewalks, walkways, and/or patios with pervious pavement systems.[8]		☐	☐
f. Construct bike lanes, driveways, and/or uncovered parking lots with pervious pavement systems.[8]		☐	☐
g. Minimize land disturbance and impervious surface (especially parking lots).		☐	☐
h. Maximize permeability by clustering development and preserving open space.		☐	☐
i. Use micro-detention, including distributed landscape-based detention.		☐	☐
j. Protect sensitive areas, including wetland and riparian areas, and minimize changes to the natural topography.		☐	☐
k. Self-treating area (see Chapter 5 of the *C.3 Technical Guidance*)		☐	☐
l. Self-retaining area (see Chapter 5 of the *C.3 Technical Guidance*)		☐	☐

III.B Select Appropriate Source Control Measures

C.3.b Regulated Projects must select and implement appropriate source control measures.
C.3.i Small Projects and projects not regulated by C.3 are encouraged to select and implement appropriate source control measures and those directed by the municipality.

Features in the project?		Features requiring source controls	Source control measures (Refer to Local Source Control List for detailed requirements)	Measure included in project plans?		
Yes	No			Yes	NO	Plan Sheet #
☐	☐	Storm Drain	Mark on-site inlets with the words “No Dumping! Flows to Bay” or equivalent.	☐	☐	
☐	☐	Floor Drains	Plumb interior floor drains to sanitary sewer[9] [or prohibit].	☐	☐	
☐	☐	Parking garage	Plumb interior parking garage floor drains to sanitary sewer.[9]	☐	☐	
☐	☐	Landscaping	▪ Retain existing vegetation as practicable. ▪ Select diverse species appropriate to the site. Include plants that are pest- and/or disease-resistant, drought-tolerant, and/or attract beneficial insects. ▪ Minimize use of pesticides and quick-release fertilizers. ▪ Use efficient irrigation system; design to minimize runoff.	☐	☐	
☐	☐	Pool/Spa/ Fountain	Provide connection to the sanitary sewer to facilitate draining.[9]	☐	☐	
☐	☐	Food Service Equipment (non-residential)	Provide sink or other area for equipment cleaning, which is: ▪ Connected to a grease interceptor prior to sanitary sewer discharge.[9] ▪ Large enough for the largest mat or piece of equipment to be cleaned. ▪ Indoors or in an outdoor roofed area designed to prevent stormwater run-on and run-off and signed to require equipment washing in this area.	☐	☐	

[8] Use the specifications in the *C.3 Technical Guidance* or for small projects see the *BASMAA Pervious Paving Factsheet*. For these documents and others go to www.cleanwaterprogram.org and click on “Resources.”
[9] Any connection to the sanitary sewer system is subject to sanitary district approval.

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Features in the project?		Features requiring source controls	Source control measures (Refer to Local Source Control List for detailed requirements)	Measure included in project plans?		
Yes	No			Yes	NO	Plan Sheet #
☐	☐	Refuse Areas	▪ Provide a roofed and enclosed area for dumpsters, recycling containers, etc., designed to prevent stormwater run-on and runoff. ▪ Connect any drains in or beneath dumpsters, compactors, and tallow bin areas serving food service facilities to the sanitary sewer.[9]	☐	☐	
☐	☐	Outdoor Process Activities [10]	Perform process activities either indoors or in roofed outdoor area, designed to prevent stormwater run-on and runoff, and to drain to the sanitary sewer.[9]	☐	☐	
☐	☐	Outdoor Equipment/ Materials Storage	▪ Cover the area or design to avoid pollutant contact with stormwater runoff. ▪ Locate area only on paved and contained areas. ▪ Roof storage areas that will contain non-hazardous liquids, drain to sanitary sewer[9], and contain by berms or similar.	☐	☐	
☐	☐	Vehicle/ Equipment Cleaning	▪ Roofed, pave and berm wash area to prevent stormwater run-on and runoff, plumb to the sanitary sewer,[9] and sign as a designated wash area. ▪ Commercial car wash facilities shall discharge to the sanitary sewer.[9]	☐	☐	
☐	☐	Vehicle/ Equipment Repair and Maintenance	▪ Designate repair/maintenance area indoors, or an outdoors area designed to prevent stormwater run-on and runoff and provide secondary containment. Do not install drains in the secondary containment areas. ▪ No floor drains unless pretreated prior to discharge to the sanitary sewer. [9] ▪ Connect containers or sinks used for parts cleaning to the sanitary sewer. [9]	☐	☐	
☐	☐	Fuel Dispensing Areas	▪ Fueling areas shall have impermeable surface that is a) minimally graded to prevent ponding and b) separated from the rest of the site by a grade break. ▪ Canopy shall extend at least 10 ft in each direction from each pump and drain away from fueling area.	☐	☐	
☐	☐	Loading Docks	▪ Cover and/or grade to minimize run-on to and runoff from the loading area. ▪ Position downspouts to direct stormwater away from the loading area. ▪ Drain water from loading dock areas to the sanitary sewer.[9] ▪ Install door skirts between the trailers and the building.	☐	☐	
☐	☐	Fire Sprinklers	Design for discharge of fire sprinkler test water to landscape or sanitary sewer.[9]	☐	☐	
☐	☐	Miscellaneous Drain or Wash Water	▪ Drain condensate of air conditioning units to landscaping. Large air conditioning units may connect to the sanitary sewer.[9] ▪ Roof drains shall drain to unpaved area where practicable. ▪ Drain boiler drain lines, roof top equipment, all wash water to sanitary sewer. [9]	☐	☐	
☐	☐	Architectural Copper	Discharge rinse water to sanitary sewer [9] or collect and dispose properly offsite. See flyer *Requirements for Architectural Copper*.	☐	☐	

[10] Businesses that may have outdoor process activities/equipment include machine shops, auto repair, industries with pretreatment facilities.

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III.C Stormwater Treatment Measures

C.3.b Regulated Projects must select and implement stormwater treatment measures to manage the C.3.d numeric sizing criteria. Complete the applicable sections below.

Yes	No	
☐	☐	**III.C.1 Is the project a Special Project?** (See Appendix J of the *C.3 Technical Guidance* for Special Project criteria.) If YES, complete the Special Projects Worksheet and consult with municipal staff about the need to prepare a discussion of the feasibility and infeasibility of 100% LID treatment. Indicate the type of non-LID treatment to be used, the hydraulic sizing method*, and percentage of the amount of runoff specified in Provision C.3.d that is treated.

Non-LID Treatment	Hydraulic Sizing Method (See Note 1)	% of C.3. Amount of Runoff Treated
☐ Media filter		
☐ Tree well filter		

Yes	No	
☐	☐	**III.C.2 Is the project using biotreatment to treat the C.3.d amount of runoff?** (See the *C.3 Technical Guidance* for information on infiltration and rainwater harvesting[11] and use of stormwater.) If YES, indicate the biotreatment measures to be used, and the hydraulic sizing method:

Biotreatment Measures	Hydraulic sizing method (See Note 1)
☐ Bioretention area	
☐ Flow-through planter	
☐ Other (specify):	

Note 1. Indicate which of the following Provision C.3.d.i hydraulic sizing methods were used:

1. Volume based approaches – Refer to Provision C.3.d.i.(1):
   1(a) Urban Runoff Quality Management approach, or
   1(b) 80% capture approach (recommended volume-based approach).

2. Flow-based approaches – Refer to Provision C.3.d.i.(2):
   2(a) 10% of 50-year peak flow approach,
   2(b) Percentile rainfall intensity approach, or
   2(c) 0.2-Inch-per-hour intensity approach (this is recommended flow-based approach AND the basis for the 4% rule of thumb described in Section 7.1 of the C.3 Technical Guidance).

3. Combination hydraulic sizing approach -- Refer to Provision C.3.d.i.(3):
   If a combination flow and volume design basis was used, indicate which flow-based and volume-based criteria were used.

III.D Hydromodification Management (HM) Requirements

C.3.b Regulated Projects must complete this section

	YES	NO
III.D.1 Does the project create and/or replace 1 acre (43,560 sq. ft.) or more of impervious area? If YES continue to item III.D.2. If NO, this project is not subject to the HM requirements.	☐	☐
III.D.2 Is the total impervious area increased from the pre-project condition? If YES continue to item III.D.3. If NO, this project is not subject to the HM requirements.	☐	☐
III.D.3 Is the site located in a tidally influenced/depositional area, or in the extreme eastern portion of the county that is not subject to HM requirements? (See HMP Susceptibility Map.) If NO continue to III.D.4. If YES the project is exempt from HM requirements. Attach map indicating project location. Skip to III.D.6 and check "NO".	☐	☐
III.D.4 Is the site located in a high slope zone or special consideration watershed, as shown on the HMP Susceptibility Map? If YES Project is subject to HM requirements. Attach map indicating project location. Skip to III.D.6 and check "YES.". If NO, continue to III.D.5.	☐	☐
III.D.5 For sites located in a white area on the HMP Susceptibility Map, has an engineer or qualified environmental professional determined that runoff from the project flows only through a hardened channel or enclosed pipe along its entire length before emptying into a waterway in the exempt area?	☐	☐

[11] The MRP no longer requires that a feasibility analysis of infiltration and rainwater harvesting be conducted. However, applicants using biotreatment are encouraged to maximize infiltration of stormwater if site conditions allow. If feasible and desired, infiltration and rainwater harvesting may be cost effective solutions depending on the project.

If YES, the project is exempt from HM requirements. Attach signed statement by qualified professional. Go to III.D.6 and check "NO." If NO, the project is subject to HM requirements. Attach map indicating project location. Go to Item G.6 and check "YES."	☐	☐

III.D.6 Is the project a Hydromodification Management Project?

☐ YES the project is subject to the *HM requirements in MRP Provision C.3.g.*

☐ NO, the project is not subject to the HM requirements.

- If the project is subject to the HM requirements, incorporate in the project flow duration stormwater control measures designed such that post-project stormwater discharge rates and durations match pre-project discharge rates and durations. The Bay Area Hydrology Model (BAHM) has been developed to size flow duration controls. See https://www.clearcreeksolutions.info/bahm-download-page. Guidance is provided the *C.3 Technical Guidance*.

IV. Implementation of C.6 Construction Phase Requirements

All projects must complete Section IV.

IV.A Select Appropriate Construction Phase BMPs[12]

BMP	Plan Sheet #	Yes	No
Attach the municipality's construction BMP plan sheet to project plans and require contractor to implement the applicable BMPs on the plan sheet.		☐	☐
Implement temporary erosion controls to stabilize all disturbed areas until permanent erosion controls are established.		☐	☐
Delineate with field markers clearing limits, easements, setbacks, sensitive or critical areas, buffer zones, trees, and drainage courses.		☐	☐
Provide notes, specifications, or attachments describing: ▪ Construction, operation and maintenance of erosion and sediment controls, include inspection frequency; ▪ Methods and schedule for grading, excavation, filling, clearing of vegetation, and storage and disposal of excavated or cleared material; ▪ Specifications for vegetative cover and mulch, include methods and schedules for planting and fertilization; ▪ Provisions for temporary and/or permanent irrigation.		☐	☐
Perform clearing and earth moving activities only during dry weather.		☐	☐
Use sediment controls or filtration to remove sediment when dewatering and obtain all necessary permits.		☐	☐
Protect all storm drain inlets in vicinity of site using drop inlet protection		☐	☐
Trap sediment on-site, using BMPs such as sediment basins or traps, earthen dikes or berms, silt fences, check dams, erosion control blankets, covers for soil stock piles, etc.		☐	☐
Divert on-site runoff around disturbed areas and construction materials; divert off-site runoff around the site (e.g., swales and dikes).		☐	☐
Protect adjacent properties and undisturbed areas from construction impacts using vegetative buffer strips, sediment barriers or filters, dikes, mulching, or other measures as appropriate.		☐	☐
No cleaning, fueling, or maintaining vehicles on-site, except in a designated area where wash water is contained for proper management and spill controls are in place.		☐	☐
Store, handle, and dispose of construction materials/wastes properly to prevent contact with stormwater.		☐	☐
Contractor shall train and provide instruction to all employees/subcontractors re: construction BMPs.		☐	☐
Control and prevent the discharge of all potential pollutants, including pavement cutting wastes, paints, concrete, petroleum products, chemicals, wash water or sediments, rinse water from architectural copper, and non-stormwater discharges to storm drains and watercourses.		☐	☐

[12] Additional information on Construction Phase BMPs can be found is MRP Provision C.6 and the California Stormwater Quality Association's Construction BMP Handbook.

V. Stormwater Treatment Measure and/HM Control Owner or Operator's Information *C.3.b Regulated Projects must complete Section V.*	
Name	Nhan Nguyen Le
Address	2425 Channing Way Ste. B, PMB #820 Berkeley, CA 94705
Phone	916-224-3715
Email	nhan@valiancecap.com
➢ *Applicant must call for inspection and receive inspection within 45 days of installation of treatment measures and/or hydromodification management controls.*	
Name of Applicant Completing Form	
Signature	Nhan Nguyen Le
Date	Feb 3, 2025

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VI. For Completion by Municipal Staff

(This section is only applicable for C.3.b Regulated Projects)

VI.1 Alternative Certification	**YES**	**NO**
Was the treatment system sizing and design reviewed by a qualified third-party professional that is not a member of the project team or agency staff?	☐	☐
Name of Reviewer:	☐	☐
VI.2 Confirm Operations and Maintenance (O&M) Submittal Complete for C.3.b Regulated Projects and HM Projects	☐	☐
VI.2.a Was the maintenance plan submitted?	☐	☐
VI.2.b Was the maintenance plan approved?	☐	☐
VI.2.c Was the maintenance agreement approved?	☐	☐

Date maintenance agreement was executed:	

VI.3 HM Controls (if required) Are the applicable items for HM compliance included in the plan submittal?			
Documentation for HM Compliance	**YES**	**NO**	**NA**
Site plans with pre- and post-project impervious surface areas, surface flow directions of entire site, locations of flow duration controls and site design measures per HM site design requirement	☐	☐	☐
Soils report or other site-specific document showing soil types at all parts of site	☐	☐	☐
If project uses the Bay Area Hydrology Model (BAHM), a list of model inputs.	☐	☐	☐
If project uses custom modeling, a summary of the modeling calculations with corresponding graph showing curve matching (existing, post-project, and post-project with HM controls curves), goodness of fit, and (allowable) low flow rate.	☐	☐	☐
If project uses the Impracticability Provision, a listing of all applicable costs and a brief description of the alternative HM project (name, location, date of start up, entity responsible for maintenance).	☐	☐	☐
If the project uses alternatives to the default BAHM approach or settings, a written description and rationale.	☐	☐	☐

- Municipal staff: Refer to the "Flow Duration Control Review Worksheet for HM Submittals" to review the documentation submitted for HM compliance.

MRP 2.0 Special Projects Worksheet

Complete this worksheet for projects that appear to meet the definition of "Special Project", per Provision C.3.e.ii of the Municipal Regional Stormwater Permit (MRP 2.0). The form assists in determining whether a project meets Special Project criteria, and the percentage of low impact development (LID) treatment reduction credit. Special Projects that implement less than 100% LID treatment must provide a narrative discussion of the feasibility or infeasibility of 100% LID treatment. See Appendix J of the C.3 Technical Guidance (excerpt attached, download at www.cleanwaterprogram.com) for more information.

Project Name: Student Housing 2298 Durant

Project Address: 2298 Durant Ave. Berkeley, CA 94704

Applicant/Developer Name: Valiance Capital, 2525 Channing Way, Suite B, Berkeley, CA 94704

1. "Special Project" Determination *(Check the boxes to determine if the project meets any of the following categories.)*

Special Project Category "A"

Does the project have ALL of the following characteristics?

- X ☐ Located in a municipality's designated central business district, downtown core area or downtown core zoning district, neighborhood business district or comparable pedestrian-oriented commercial district, or historic preservation site and/or district[1];
- X ☐ Creates and/or replaces 0.5 acres or less of impervious surface;
- X ☐ Includes no surface parking, except for incidental parking for emergency vehicle access, ADA access, and passenger or freight loading zones;
- X ☐ Has at least 85% coverage of the entire site by permanent structures. The remaining 15% portion of the site may be used for accessory uses[2].

☐ No (continue) X ☐ Yes – complete Section 2 of the Special Project Worksheet

Special Project Category "B"

Does the project have ALL of the following characteristics?

- ☐ Located in a municipality's designated central business district, downtown core area or downtown core zoning district, neighborhood business district or comparable pedestrian-oriented commercial district, or historic preservation site and/or district[1];
- ☐ Creates and/or replaces more than 0.5 acres of impervious area and less than 2.0 acres;
- ☐ Includes no surface parking, except for incidental parking for emergency access, ADA access, and passenger or freight loading zones;
- ☐ Has at least 85% coverage of the entire site by permanent structures. The remaining 15% portion of the site may be used for accessory[2] uses;
- ☐ Minimum Gross Density[3] (GD) of either 50 dwelling units (DU) per acre (for residential projects) or a Floor Area Ratio[4] (FAR) of 2:1 (for commercial). Either criterion can be used for mixed use projects.

☐ No (continue) ☐ Yes – complete Section 2 of the Special Project Worksheet

Special Project Category "C"

Does the project have ALL of the following characteristics?

- ☐ At least 50% of the project area is within 1/2 mile of an existing or planned transit hub[5] or 100% within a planned Priority Development Area[6];
- ☐ The project is characterized as a non-auto-related use[7]; and
- ☐ Minimum GD of 25 DU per acre (residential) or a FAR of 2:1 (commercial). Either criterion for mixed use.

☐ No ☐ Yes – complete Section 2 of the Special Project Worksheet

[1] And built as part of a municipality's stated objective to preserve/enhance a pedestrian-oriented type of urban design.
[2] Accessory Uses: safety access, parking structure entrances, trash and recycling service, utility access, pedestrian connections, public uses, landscaping and stormwater treatment.
[3] Gross Density (GD) – The total number of residential units divided by the acreage of the entire site area, including land occupied by public right-of-ways, recreational, civic, commercial and other non-residential uses.
[4] Floor Area Ratio (FAR) – The Ratio of the total floor area on all floors of all buildings at a project site (except structures, floors, or floor areas dedicated to parking) to the total project site area.
[5] "Transit hub" is defined as a rail, light rail, or commuter rail station, ferry terminal, or bus transfer station served by three or more bus routes. (A bus stop with no supporting services does not qualify.)
[6] A "planned Priority Development Area" (PDA) is an infill development area formally designated by the Association of Bay Area Government's / Metropolitan Transportation Commission's FOCUS regional planning program.
[7] Category C specifically excludes stand-alone surface parking lots; car dealerships; auto and truck rental facilities with onsite surface storage; fast-food restaurants, banks or pharmacies with drive-through lanes; gas stations; car washes; auto repair and service facilities; or other auto-related project unrelated to the concept of transit oriented development.

Special Projects Worksheet (continued)

2. LID Treatment Reduction Credit Calculation *(If more than one category applies, choose only one of the applicable categories and fill out the table for that category.)*

Category	Impervious Area Created/Replaced (sq. ft.)	Site Coverage (%)	Project Density or FAR	Density/Criteria	Allowable Credit (%)	Applied Credit (%)
A	10,661	87	N.A.	N.A.	100%	50
B				Res ≥ 50 DU/ac or FAR ≥ 2:1	50%	
				Res ≥ 75 DU/ac or FAR ≥ 3:1	75%	
				Res ≥ 100 DU/ac or FAR ≥ 4:1	100%	
C				**Location credit (select one)[8]:**		
				Within ¼ mile of transit hub	50%	
				Within ½ mile of transit hub	25%	
				Within a planned PDA	25%	
				Density credit (select one):		
				Res ≥ 30 DU/ac or FAR ≥ 2:1	10%	
				Res ≥ 60 DU/ac or FAR ≥ 4:1	20%	
				Res ≥ 100 DU/ac or FAR ≥ 6:1	30%	
				Parking credit (select one):		
				≤ 10% at-grade surface parking[9]	10%	
				No surface parking	20%	
				TOTAL TOD CREDIT =		

3. Narrative Discussion of the Feasibility/Infeasibility of 100% LID Treatment:

If project will implement less than 100% LID, prepare a discussion of the feasibility or infeasibility of 100% LID treatment, as described in Appendix J of the C.3 Technical Guidance (excerpt attached), discussing both technical and economic feasibility/infeasibility. The infeasibility of 100% LID treatment must be established prior to approval of any non-LID treatment.

4. Select Certified Non-LID Treatment Measures:

If the project will include non-LID treatment measures, select a treatment measure certified by a government agency, such as the "Basic" General Use Level Designation (GULD) by the Washington State Department of Ecology's Technical Assessment Protocol – Ecology (TAPE). Guidance is provided in Section Appendix J of the C.3 Technical Guidance (download at www.cleanwaterprogram.com – excerpt attached).[10] If a different certification program is used, specify the design operating rate for which the product received the relevant certification.

Special Projects Worksheet Completed by:

Brian Dorward
Signature

1/31/25
Date

Brian Dorward
Print or Type Name

[8] To qualify for the location credit, at least 50% of the project's site must be located within the ¼ mile or ½ mile radius of an existing or planned transit hub, as defined on page 1, footnote 2. A planned transit hub is a station on the MTC's Regional Transit Expansion Program list, per MTC's Resolution 3434 (revised April 2006), which is a regional priority funding plan for future transit stations in the San Francisco Bay Area. To qualify for the PDA location credit, 100% of the project site must be located within a PDA, as defined on page 1, footnote 3.
[9] The at-grade surface parking must be treated with LID treatment measures.
[10] TAPE certification is used in order to satisfy Special Project's reporting requirements in the MRP.

Attachment 1

Excerpts from Appendix J of the C.3 Technical Guidance

J.6 LID Infeasibility Requirement for Special Projects

In order to be considered a Special Project, in addition to documenting that all applicable criteria for one of the above-described Special Project categories have been met, the applicant must provide a narrative discussion of the feasibility or infeasibility of using 100 percent LID treatment onsite, offsite, or at a Regional Project. The narrative discussion is required to address the following:

1. The infeasibility of treating 100% of the amount of runoff identified in Provision C.3.d for the Regulated Project's drainage area with LID treatment measures onsite;
2. The infeasibility of treating 100% of the amount of runoff identified in Provision C.3.d for the Regulated Project's drainage area with LID treatment measures offsite or paying in-lieu fees to treat 100% of the Provision C.3.d runoff with LID treatment measures at an offsite or Regional Project; and
3. The infeasibility of treating 100% of the amount of runoff identified in Provision C.3.d for the Regulated Project's drainage area with some combination of LID treatment measures onsite, offsite, and/or paying in-lieu fees towards at an offsite or Regional Project.

The discussion is required to contain enough technical and/or economic detail to document the basis of any infeasibility that is determined.

J.6.1 On-site LID Treatment

The narrative discussion should describe how the routing of stormwater runoff has been optimized to route as much runoff as possible to LID treatment measures. A discussion should also be provided for each area of the site for which runoff must be treated with non-LID treatment measures, and should include the following:

1. Uses of impervious surfaces that preclude the use of LID treatment; and
2. Technical constraints that preclude the use of any landscaped areas for LID treatment, such as:
   a. Inadequate size to accommodate biotreatment facilities that meet the sizing requirements for the drainage area;
   b. Slopes too steep to terrace;
   c. Proximity to an unstable bank or slope;
   d. Environmental constraints (e.g., landscaped area is within riparian corridor);
   e. High groundwater or shallow bedrock;
   f. Conflict with subsurface utilities;
   g. Cap over polluted soil or groundwater;
   h. Lack of head or routing path to move collected runoff to the landscaped area or from the landscaped area to the disposal point;
   i. Other conflicts or required uses that preclude use for stormwater treatment (explain).

J.6.2 Off-site LID Treatment.

The applicant must demonstrate to the municipality performing the project review that it is infeasible to provide LID treatment of an equivalent amount of runoff offsite either by paying in-lieu fees to a regional project or on other property owned by the project proponent in the same watershed (in other words, that alternative compliance, as described in Chapter 9, is infeasible).

Check with the local municipality to determine if there are any regional projects available for alternative compliance purposes (at the time of completion of this Appendix, there were none in Alameda County). These considerations should be documented in the narrative discussion of the feasibility and infeasibility of providing 100% LID treatment.

J.6.3 Combination of On-site and Off-site LID Treatment

The applicant must also demonstrate to the municipality performing the project review that it is infeasible to provide LID treatment of 100% of the amount of runoff specified in Provision C.3.d with some combination of LID measures on-site, offsite, and or paying in-lieu fees to a regional project.

After determining the extent to which stormwater runoff can be optimized to route as much runoff as possible to LID treatment measures, if that amount is less than 100%, and if there are no options to provide LID treatment off-site on a property owned by the project proponent in the same watershed, check with the municipality to determine if there are any regional projects available for alternative compliance purposes for the remainder of the C.3.d amount of runoff. These considerations should be documented in the narrative discussion of the feasibility and infeasibility of providing 100% LID treatment.

J.7 Select Non-LID Treatment Measures Certified by a Government Agency

MRP Provision C.3.e.vi.(3)(i) requires municipalities to report to the Regional Water Board, for each non-LID treatment measure that the municipality approves, "whether the treatment system either meets minimum design criteria published by a government agency or received certification issued by a government agency, and reference the applicable criteria or certification."

For Special Projects that are allowed to use non-LID treatment measures, applicants are advised to use treatment measures that have been certified by the Washington State Department of Ecology's Technical Assessment Protocol – Ecology (TAPE), under General Use Level Designation (GULD) for Basic Treatment.[11] You can identify proprietary media filters and high flow rate tree well filters currently holding this certification at the following link: http://www.ecy.wa.gov/programs/wq/stormwater/newtech/technologies.html.

The municipality may require that any non-LID treatment measures used in a Special Project be TAPE-certified, or the municipality may allow the use of non-LID treatment measures certified by another governmental program.

If the TAPE system is used, treatment measures must be sized based on the hydraulic sizing criteria specified in MRP Provision C.3.d and the design operating rate for which the product received TAPE GULD certification for Basic Treatment. If a different certification program is used, specify the design operating rate for which the product received the relevant certification.

[11] "General Use" is distinguished from a pilot or conditional use designation. "Basic Treatment" is distinguished from treatment effectiveness for phosphorus removal. Basic treatment is intended to achieve 80 percent removal of total suspended solids (TSS) for influent concentrations from 100 mg/L to 200 mg/L TSS and achieve 20 mg/L TSS for less heavily loaded influents.

LID Infeasibility Special Projects Narrative

The project at 2298 Durant Avenue is an eight story apartment building with XX units and xxx bedrooms, creating much needed housing in the City Berkeley near the UC Berkeley campus.

The existing site is composed of two properties with an existing apartment building on each property that will be removed. The 2 properties will be merged for the construction of a new apartment building. The entire site is 0.281 acres.

The project is creating approximately 0.250 acres of new impervious area composed of roof and at grade concrete paving. The existing site has approximately 0.243 acres of impervious area.

The site is within ½ mile of an AC Transit bus stop serving bus lines 7, 36, 79, 518, 604, 605, 851.

There are many factors contributing to the infeasibility of the use of at grade storm water treatment areas. The building footprint occupies approximately 87% of the project area. The area outside of the building consists of a 5.22' setback on the south property line and 3.26' setback on the west property line. The east and north property lines front on Ellsworth Street and Durant Ave. where the building is built up to the property line.

There is a small courtyard at the east property line on Ellsworth Street that is being utilized for a flow through planter. The flow through planter is not large enough to treat the entire roof since it shares the courtyard space with an above ground transformer. PG&E is no longer allowing projects to install below grade transformers that would typically be located in the city sidewalk.

Since the 5.22' south setback and 3.26' west setback are not wide enough to provide stormwater treatment, the project would like to utilize a filter vault to treat approximately 50% of the roof area. The other 50% of the roof area will be treated at the east courtyard flowthrough planter.

Certification for the Contech filter vault has been included.

WASHINGTON STATE DEPARTMENT OF ECOLOGY

April 2017

GENERAL USE LEVEL DESIGNATION FOR BASIC (TSS) AND PHOSPHORUS TREATMENT For CONTECH Engineered Solutions Stormwater Management StormFilter® with PhosphoSorb® media

Ecology's Decision:

1. **Based on Contech Engineered Solutions application, Ecology hereby issues the following use level designation for the Stormwater Management StormFilter® using PhosphoSorb® media cartridges:**
   - **General Use Level Designation (GULD) for Basic Treatment (total suspended solids) and for Phosphorus (total phosphorus) treatment.**
     - **Sized at a hydraulic loading rate of no greater than 1.67 gallon per minute (gpm) per square foot (sq ft.) of media surface, per Table 1.**
     - **Using Contech's PhosphoSorb media. Specifications for the media shall match the specifications provided by the manufacturer and approved by Ecology.**

Table 1. StormFilter cartridge design flow rates for 18-inch diameter cartridges with PhosphoSorb media operating at 1.67 gpm/sq ft.

Effective cartridge height (in)	Cartridge flow rate (gpm/cartridge)
12	8.35
18	12.53
27	18.79

2. **Ecology approves StormFilter systems containing PhosphoSorb media for treatment at the cartridge flow rate shown in Table 1, and sized based on the water quality design flow rate for an off-line system. Contech designs their StormFilter systems to maintain treatment of the water quality design flow while routing excess flows around the treatment chamber during periods of peak bypass. Calculate the water quality design flow rates using the following procedures:**
   - **Western Washington: For treatment installed upstream of detention or retention, the water quality design flow rate is the peak 15-minute flow rate as calculated using the latest version of the Western Washington Hydrology Model or other Ecology-approved continuous runoff model.**
   - **Eastern Washington: For treatment installed upstream of detention or retention, the water quality design flow rate is the peak 15-minute flow rate as calculated using one of the three methods described in Chapter 2.2.5 of the Stormwater Management Manual for Eastern Washington (SWMMEW) or local manual.**
   - **Entire State: For treatment installed downstream of detention, the water quality design flow rate is the full 2-year release rate of the detention facility.**
3. **The GULD designation has no expiration date but it may be amended or revoked by Ecology and is subject to the conditions specified below.**

Ecology's Conditions of Use:

StormFilter systems containing PhosphoSorb media shall comply with these conditions:

1. **Design, assemble, install, operate, and maintain StormFilter systems containing PhosphoSorb media in accordance with applicable Contech Engineered Solutions manuals, documents, and the Ecology Decision.**
2. **Use sediment loading capacity, in conjunction with the water quality design flow rate, to determine the target maintenance interval.**
3. **Owners shall install StormFilter systems in such a manner that bypass flows exceeding the water quality treatment rate or flows through the system will not re-suspend captured sediments.**
4. **Pretreatment of TSS and oil and grease may be necessary, and designers shall provide pre-treatment in accordance with the most current versions of the CONTECH *Product Design Manual* or the applicable Ecology Stormwater Manual. Design pre-treatment using the performance criteria and pretreatment practices provided in the Stormwater Management Manual for Western Washington (SWMMWW), the Stormwater Management Manual for Eastern Washington (SWMMEW), or on Ecology's "Evaluation of Emerging Stormwater Treatment Technologies" website.**
5. **Maintenance: The required maintenance interval for stormwater treatment devices is often dependent upon the degree of pollutant loading from a particular drainage basin. Therefore, Ecology does not endorse or recommend a "one size fits all" maintenance cycle for a particular model/size of manufactured filter treatment device.**
   - **Typically, CONTECH designs StormFilter systems for a target filter media replacement interval of 12 months. Maintenance includes removing accumulated**

sediment from the vault, and replacing spent cartridges with recharged cartridges.

- **Indications of the need for maintenance include the effluent flow decreasing to below the design flow rate, as indicated by the scumline above the shoulder of the cartridge.**
- **Owners/operators must inspect StormFilter with PhosphoSorb media for a minimum of twelve months from the start of post-construction operation to determine site-specific maintenance schedules and requirements. You must conduct inspections monthly during the wet season, and every other month during the dry season. (According to the *SWMMWW,* the wet season in western Washington is October 1 to April 30. According to *SWMMEW,* the wet season in eastern Washington is October 1 to June 30). After the first year of operation, owners/operators must conduct inspections based on the findings during the first year of inspections.**
- **Conduct inspections by qualified personnel, follow manufacturer's guidelines, and use methods capable of determining either a decrease in treated effluent flowrate and/or a decrease in pollutant removal ability.**
- **When inspections are performed, the following findings typically serve as maintenance triggers:**
  - **Accumulated vault sediment depths exceed an average of 2 inches, or**
  - **Accumulated sediment depths on the tops of the cartridges exceed an average of 0.5 inches, or**
  - **Standing water remains in the vault between rain events, or**
  - **Bypass during storms smaller than the design storm.**
- **Note: If excessive floatables (trash and debris) are present, perform a minor maintenance consisting of gross solids removal, not cartridge replacement.**

6. **Discharges from the StormFilter systems containing PhosphoSorb media shall not cause or contribute to water quality standards violations in receiving waters.**

Applicant:	CONTECH Engineered Solutions
Applicant's Address:	11835 NE Glenn Widing Dr. Portland, OR 97220

Application Documents:

- The Stormwater Management StormFilter, PhosphoSorb at a Specific Flow Rate of 1.67 gpm/ft^2, Conditional Use Level Designation Application. August 2012.
- Quality Assurance Project Plan The Stormwater Management StormFilter® PhosphoSorb® at a Specific Flow Rate of 1.67 gpm/ft^2 Performance Evaluation. August 2012.
- The Stormwater Management StormFilter® PhosphoSorb® at a Specific Flow Rate of 1.67 gpm/ft^2, General Use Level Designation, Technical Evaluation Report. October 2015.

Applicant's Use Level Request:

- General use level designation as a basic (TSS) and phosphorus (total phosphorus) treatment device in accordance with Table 2 of Ecology's 2011 *Technical Guidance Manual for Evaluating Emerging Stormwater Treatment Technologies Technology Assessment Protocol – Ecology (TAPE)*.

Applicant's Performance Claims:

Based on results from laboratory and field-testing, the applicant claims:

- The Stormwater Management StormFilter® with PhosphoSorb® media operating at 1.67 gpm/ft^2 is able to remove 80% of Total Suspended Solids (TSS) for influent concentrations greater than 100 mg/L, is able to remove greater than 80% TSS for influent concentrations greater than 200 mg/L, and achieve a 20 mg/L effluent for influent concentrations less than 100 mg/L.
- The StormFilter with PhosphoSorb media is able to remove 50% or greater total phosphorus for influent concentrations between 0.1 to 0.5 mg/L.

Recommendations:

Ecology finds that:

- CONTECH Engineered Solutions has shown Ecology, through laboratory and field testing, that the Stormwater Management StormFilter® with PhosphoSorb® media is capable of attaining Ecology's Basic and Total Phosphorus treatment goals.

Findings of Fact:

Laboratory testing

- A Phosphosorb StormFilter cartridge test unit, operating at 28 L/min (equivalent to 1.0 gpm/ sq. ft.), and subject to SSC with a silt loam texture (25% sand, 65% silt, and 10% clay by mass) originating from SCS 106 provides a mean SSC removal efficiency of 88%;
- A Phosphosorb StormFilter cartridge test unit, operating at 56 L/min (equivalent to 2.0 gpm/sq. ft.), and subject to SSC with a silt loam texture (25% sand, 65% silt, and 10% clay by mass) originating from SCS 106 provides a mean turbidity reduction of 82%;

- Laboratory testing of PhosphoSorb media in a Horizontal Flow Column (HFC; a 1/24th scale of a full cartridge) resulted in 50 percent dissolved phosphorus removal for the first 1,000 bed volumes. Granular activated carbon (GAC) tested under the same conditions resulted in 30 percent removal of dissolved phosphorus.

Field testing

- Contech conducted monitoring of a StormFilter® with PhosphoSorb® media at a site along Lolo Pass Road in Zigzag, Oregon between February 2012 and February 2015. The manufacturer collected flow-weighted influent and effluent composite samples during 17 separate storm events. The system treated approximately 96 percent of the flows recorded during the monitoring period. The applicant sized the system at 1.67 gpm/sq. ft.
    - Influent TSS concentrations for qualifying sampled storm events ranged from 40 to 780 mg/L. For influent concentrations less than 100 mg/L (n=2) the effluent concentration was less than 10 mg/L. For influent concentrations greater than 100 mg/L the bootstrap estimate of the lower 95 percent confidence limit (LCL95) of the mean TSS reduction was 85%.

      Total phosphorus removal for 16 events with influent TP concentrations in the range of 0.1 to 0.5 mg/L averaged 75 percent. A bootstrap estimate of the lower 95 percent confidence limit (LCL95) of the mean total phosphorus reduction was 67 percent.

Other StormFilter system with PhosphoSorb media items the Company should address:

1. Conduct testing to obtain information about maintenance requirements in order to come up with a maintenance cycle.
2. Conduct loading tests on the filter to determine maximum treatment life of the system.

Technology Description: Download at: http://www.conteches.com/Products/Stormwater-Management/Treatment/Stormwater-Management-StormFilter®.aspx

Contact Information:

Applicant: Jeremiah Lehman
Contech Engineered Solutions
11815 NE Glenn Widing Drive
Portland, OR, 97220
503-258-3136
jlehman@conteches.com

Applicant website: www.conteches.com

Ecology web link: http://www.ecy.wa.gov/programs/wq/stormwater/newtech/index.html

Ecology: Douglas C. Howie, P.E.
Department of Ecology
Water Quality Program
(360) 407-6444
douglas.howie@ecy.wa.gov

Revision History

Date	Revision
December 2012	Original use-level-designation document: CULD for basic and phosphorus treatment.
January 2013	Revised document to match standard formatting
August 2014	Revised TER and expiration dates
November 2015	Approved GULD designation for Basic and Phosphorus treatment
November 2016	Revised Contech contact information
April 2017	Revised sizing language to note sizing based on Off-line calculations

APPLICATION CITY OF BERKELEY **LAND USE PLANNING**

AFFORDABLE HOUSING COMPLIANCE PLAN

Affordable Housing Compliance Plan Form

You are required to submit an Affordable Housing Compliance Plan (AHCP) for Housing Development Projects[4] that are subject to the affordable housing requirements of BMC Chapter 23.328, Inclusionary Housing. The AHCP is an enforceable commitment that identifies the number and type of affordable, or Below Market rate (BMR) units, the amount of In-Lieu Fees, and/or the parcels of land (or portions thereof) that will be provided and/or paid by the applicant to comply with those requirements.

The Department of Planning and Development's Land Use Division and the Department of Health, Housing, and Community Services use the information from this form and the related sheets to confirm which provisions of the City's affordable housing requirements apply to your project, and if the project complies.

Please complete the entire form. If a section doesn't apply, enter "n/a." If selecting the option to provide an alternative unit size mix or option to dedicate land, please complete the entire AHCP form and staff will contact you to discuss approval for these discretionary options.

You may be asked to revise this form to reflect the approved project during the permit review process and/or required plan sheets.

The Preliminary AHCP is required with a Zoning Permit or Zoning Certificate application. It is intended to provide estimates to the Applicant and City, and inform conditions of approval on discretionary zoning permits. See the **applicable pre-application and/or zoning submittal requirements** to determine if a Preliminary AHCP is needed for your project.

The Final AHCP is required with the first building permit application for construction, and will include the total fee amount due for projects electing to pay an In-Lieu Fee. The In-Lieu Fee can be paid any time prior to the issuance of the project's Certificate of Occupancy or Temporary Certificate of Occupancy (as applicable).

INDICATE AFFORDABLE HOUSING COMPLIANCE PLAN (AHCP) TYPE (CHECK ONE)

Preliminary Affordable Housing Requirements (Land Use Entitlement)

Final Affordable Housing Requirements (Building Permit)

1. PROJECT AND APPLICANT INFORMATION

Project Name:

Project Address:

Zoning Project Number:

Building Permit Number (Final AHCP only):

Applicant Name:

Applicant Email:

NOTES

[4] **HOUSING DEVELOPMENT PROJECT** means a development project, including a Mixed-Use Residential project **(as defined in 23.502.020(M)(13)**, involving the new construction of at least one Residential Unit. Projects with one or more buildings or projects including multiple contiguous parcels under common ownership or control shall be considered as a sole Housing Development Project and not as individual projects **(BMC 23.328.020(E))**.

APPLICATION CITY OF BERKELEY **LAND USE PLANNING**

AFFORDABLE HOUSING COMPLIANCE PLAN

2. PROJECT SUMMARY INFORMATION –
THIS INFORMATION IS USED TO ESTIMATE THE TOTAL NUMBER OF REQUIRED BMR UNITS

Does the project use Density Bonus?

YES **NO**

Total Density Bonus Units

Does the Demolition Ordinance (BMC 23.326) apply to the project?

YES **NO**

Total units to be demolished

Total affordable replacement units required

(separate calculation required, Gov. Code §65589.5)

Total units replaced (affordable and market-rate)

A	**Total Residential Unit Floor Area[5] (square feet)** (Entire proposed project)
B	**Total Residential Units** (Base Project only for density bonus projects)
C	**Total BMR Units required (20% of B)**
D	**Total BMR Units Proposed** **50% AMI (Very-Low Income)** **80% AMI (Lower Income)** **TOTAL BMR Units**
E	**Other Compliance Option** (alternative unit size mix or option to dedicate land) **YES** **NO**

Indicate Project Type (Check One) **Ownership** **Rental**

3. PLEASE INDICATE HOW THE PROJECT WILL FULFILL THE AFFORDABLE HOUSING REQUIREMENTS

3.A. PROVISION OF ON-SITE

The following provisions apply:

- BMR units cannot exceed three bedrooms
- At least 50 percent of the required Affordable Units in the Housing Development Project must be designated as affordable to Very-Low Income Households (round up for fractional numbers).
    - Up to a maximum requirement of 10 percent of the total units in the Housing Development Project if the project provides more Affordable Units than are required by BMC Chapter 23.328

Please complete the table by noting the number of units in each category.

PROJECT UNIT TYPES AND AFFORDABILITY LEVELS

Unit Type	Market Rate	Very-Low Income Affordable (50% AMI)	Low-Income Affordable (80% AMI)	TOTAL
Studio				
One Bedroom				
Two Bedroom				
Four Bedroom				
Five Bedroom				
Six Bedroom				
TOTAL				

[5] See BMC 23.328.020 Definitions

APPLICATION CITY OF BERKELEY **LAND USE PLANNING**

AFFORDABLE HOUSING COMPLIANCE PLAN

3.B. OPTION TO PAY AN IN-LIEU FEE

Housing Development Projects may provide less than the required number of on-site BMR units and pay a proportionately reduced In-Lieu Fee, calculated as follows:

The Fee Per Square Foot
multiplied by
the **Total Residential Unit Floor Area**
of a Housing Development Project,
multiplied by
the **Percentage of the Applicable Requirement Remaining** after accounting for any on-site Affordable Units provided.

Projects that do not provide any Affordable Units on-site will have an applicable requirement multiplier of one.

The in-lieu fee for Density Bonus Projects is calculated using the base project residential unit floor area only:

The Base Project Residential Unit Floor Area (BP RUFA)
is equal to:
the Final Residential Unit Floor Area (FP RUFA)
divided by
One plus the Density Bonus percentage taken (DB %)

BP RUFA = FP RUFA / (1+DB%)

AFFORDABLE HOUSING FEE DUE

Per Square Foot Fee
based on Total Residential Unit Floor Area, see Fee Schedule on Page 1) (Base Project only for density bonus projects)

X

Total Residential Unit Floor Area (square feet)
(Base Project only for density bonus projects)

X

In Lieu Fee percentage calculation*:
(Affordable Units required – affordable units provided) / Affordable Units required)

(*projects that provide no on-site Affordable Units have a multiplier of 1)

TOTAL FEE DUE

EXAMPLE CALCULATIONS:
50,000 square foot 100-unit project providing 15 Affordable Units

A **Total Residential Unit Floor Area[5] (square feet)**
RUFA (Base Project RUFA only for density projects)
50,000 square feet

B **Total Residential Units**
(Base Project only for density bonus projects)
100

C **Total BMR Units required (20% of B)**
20

D **Total BMR Units Proposed**

50% AMI (Very-Low Income)	**8**
80% AMI (Lower Income)	**7**
TOTAL BMR Units	**15**

Per Square Foot Fee
based on Total Residential Unit Floor Area
(Base Project only for density bonus projects)
$56.25

X

Total Residential Unit Floor Area (square feet)
(Base Project only for density bonus projects)
50,000 square feet

X

In Lieu Fee percentage calculation*:
(Affordable Units required – affordable units provided) / Affordable Units required)

(*projects that provide no on-site Affordable Units have a multiplier of 1)	**25%** ((20-15)/20 = 0.25)

TOTAL FEE DUE
$703,125

[5] See BMC 23.328.020 Definitions

APPLICATION CITY OF BERKELEY **LAND USE PLANNING**

AFFORDABLE HOUSING COMPLIANCE PLAN

SECTION 4 REQUIRED PLAN SHEETS (LAND USE ENTITLEMENT PLANS AND BUILDING PERMIT PLANS)

REQUIRED AHCP PLAN SHEETS

In addition to completing this form, the land use entitlement and building permit plans for your housing development project must demonstrate compliance with the applicable affordable housing provisions. If your project includes a discretionary zoning permit, the entitlement plans must include a Preliminary AHCP plan sheet(s), and all building permits for construction must include a Final AHCP plan sheet(s).

What needs to be in the plans to demonstrate compliance with the City's affordable housing regulations?

The applicable AHCP plan sheets with the applicable information (listed below) must be in sequential pages near the beginning of your plan set and labeled as "Preliminary or Final Affordable Housing Compliance Plan Sheet." Having this information together in the plans will make locating the information easier during project and plan review, and provide transparency to the public. A sample plan set page is attached for reference (see Exhibit A). You will receive corrections from your zoning reviewer if information is not displayed properly in the plan set.

ALL PROJECTS: APPLICABILITY AND REQUIREMENTS OF BMC CHAPTER 23.328 INCLUSIONARY HOUSING

- Residential unit floor area diagrams* showing the floor area that is included and excluded from calculation. Diagrams must be consistent with and separate from the architectural floor plans and include:
  - Schematic diagrams of each floor or level, including mezzanines
  - Indicate floor area by use with shading, color, and/or callouts
  - Dimension all areas of the project that qualify as residential unit floor area, and provide the square footage of each area
  - Tabulation of the total residential unit floor area according to the diagrams
- Calculation of the number of required and proposed BMR units (Base Project only for density bonus)
- Calculation of 100% In-Lieu fee (provide even if on-site units are proposed)

* Diagrams should reflect the whole project (base and bonus), and provide a calculation of the Base Project Residential Unit Floor Area (RUFA) for projects that utilize state density bonus. *(See page 5)*

ON-SITE BELOW MARKET RATE (BMR) UNITS (ALL OR COMBINATION)

Any on-site BMR units
(BMC 23.328.030(A) Requirement to Construct Affordable Units

- Unit summary table by floor of BMR and market-rate units, with bedroom counts
- Alternate mix of unit types, if applicable
  - Calculations for 20 percent of residential unit floor area (must be a mix of affordable units that are either two- or three-bedrooms)

IN-LIEU FEE (ALL OR COMBINATION)

Payment in-lieu of providing some or all required affordable units on-site (BMC Section 23.328.030(B) Option to Pay In-Lieu)

In-Lieu Fee per Resolution No. 70,698-N.S. calculated as follows: the fee per square foot multiplied by the total Residential Unit Floor Area of a Housing Development Project, multiplied by the percentage of the applicable requirement remaining after accounting for any on-site Affordable Units provided. Projects that do not provide any Affordable Units on-site will have an applicable requirement multiplier of one. *(See page 5)*

The In-Lieu Fee per square foot is based on the residential unit floor area of the project (base project only if utilizing State Density Bonus provisions). *(See page 5)*

STAFF ADMINISTRATION USE ONLY

This Affordable Housing Compliance Plan (AHCP) is certified in compliance with BMC Chapter 23.328, Inclusionary Housing.

LAND USE
Preliminary/Final AHCP
Name, Title:

Signature: Date:

HHCS
Preliminary/Final AHCP
Regulatory Agreement executed (due prior to issuance of first building permit for construction:
Yes No Not Applicable

In Lieu Fee payment complete (due prior to first occupancy):
Yes No Not Applicable

Name, Title:

Signature: Date:

Unit #	Existing Unit Bedroom #		Replacement/BMR Unit Bed #	Market Rate Replacement Unit, Except if Previous Tenants Choose to Return, then Previous Rent Until They Leave	VLI	Proposed Unit #	Proposed Unit Type
A	1	<	2	X		318	B
B	2	=	2	X		418	B
C	2	=	2	X		518	B
D	1	<	2	X		618	B
E	2	=	2	X		718	B
F	2	=	2	X		818	B
PH	4	=	4	X		216	C
					X	204	B
					X	304	B
					X	404	B
					X	504	B
					X	604	B

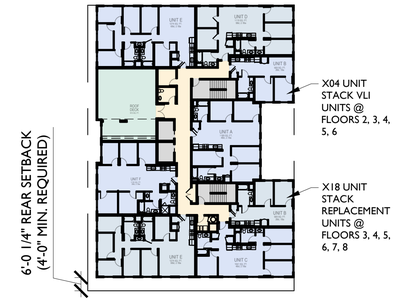
Proposed Unit	Proposed Unit Beds	Count	% of Total Units			
A	5	7	10.77%			
B	2	14	21.54%		2s	21.54%
C	4	7	10.77%		4s	10.77%
D	5	7	10.77%		5s	44.62%
E	6	15	23.08%		6s	23.08%
F	5	14	21.54%			
G	5	1	1.54%			

REPLACEMENT & VLI UNITS AND BUILDING UNIT MIX
N.T.S.

Density Bonus - VLI								
Project Address:		2298 Durant Ave., Berkeley						
Project Code:		VLC09						
Date:		2/6/2025						
Base Project	Base # Units	Base # Units	% BMR units		# BMR Units	# BMR Units	Bonus %	# DB Units	Total Units Allowed
sq. ft. - see calculation below	base project/avg. unit size	Base Project Units Round Up	VLI = Very Low Income <50 AMI		% VLI x Base # Units	Round Up		%Bonus x Base # Units Round Up	
58,460	48.39	49	10%		4.90	5.00	32.5%	16	65
Base Project Residential Floor Area	Floor	Proposed Project Residential Floor Area						%VLI/MI	%DB
8,649	first	8,649						5%	20.00%
10,031	second	10,031						9%	30.00%
10,031	third	10,031						10%	32.50%
10,031	fourth	10,031						11%	35.00%
10,031	fifth	10,031	Proposed SF:		78,522			13%	42.50%
9,687	sixth	10,031	Average Unit Size:		1,208			15%	50.00%
	seventh	10,031				VLI Units		20%	70.00%
	eighth	9,687	Density Bonus (SF):		20,062	5.00		21%	73.75%
58,460	TOTAL	78,522	2-Bdr	4-Bdr / 5-Bdr / 6-Bdr	Total	%VLI Proposed (Berkeley 20% Req.)		22%	77.50%
		Units	14	7 / 29 / 15	65			23%	81.25%
		Bedrooms	28	28 / 145 / 90	291	10.20%		25%	88.75%

DENSITY BONUS STATISTICS
N.T.S.

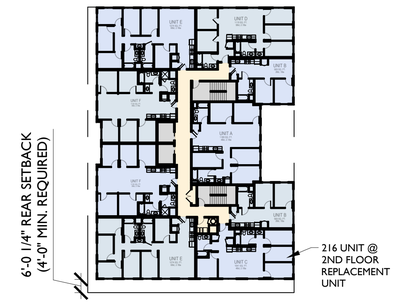
6B BASE PROJECT 6TH FLOOR - 9,611 S.F.
1/32"=1'-0"



8P PROPOSED 8TH FLOOR - 9,611 S.F.
1/32"=1'-0"

4B BASE PROJECT FLRS 4&5 - 9,955 S.F.
1/32"=1'-0"

2B BASE PROJECT FLRS 2&3 - 9,955 S.F.
1/32"=1'-0"



2P PROPOSED FLRS 2-7 - 9,955 S.F.
1/32"=1'-0"

1B BASE PROJECT 1ST FLOOR - 8,594 R.S.F.
1/32"=1'-0"

1P PROPOSED 1ST FLOOR - 8,594 R.S.F.
1/32"=1'-0"

KEY:
RESIDENTIAL UNITS
INDOOR AMENITY
STAIRS/ELEV UTILITY
CORRIDORS
OUTDOOR AMENITY /PLANTER

0 10' 20' 40'

N

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2298 DURANT AVE

BERKELEY, CA

NOT FOR CONSTRUCTION

PROJECT ISSUE RECORD:

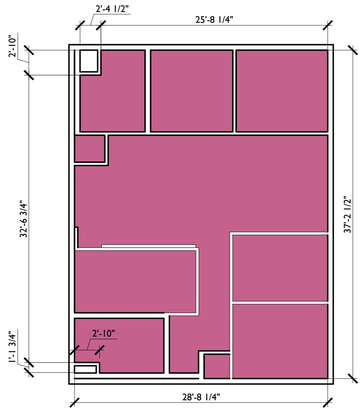
08/05/24	SB330 SUBMITTAL
09/05/24	ENTITLEMENT SUB.
02/06/24	1ST ENT. RESUB.

CITY PERMIT RECORD:

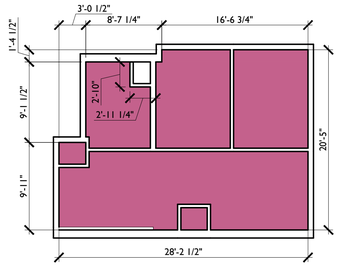
PROJECT: VLC09

TITLE: DENSITY BONUS FLOOR PLANS & STATISTICS

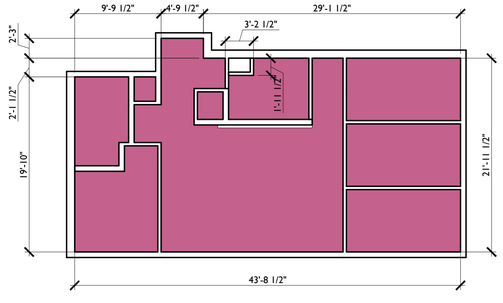
SHEET: **A-110**



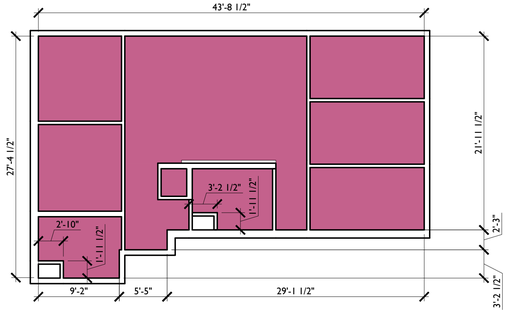
UNIT A
981 SQ. FT.
4Bd, 2.1Ba



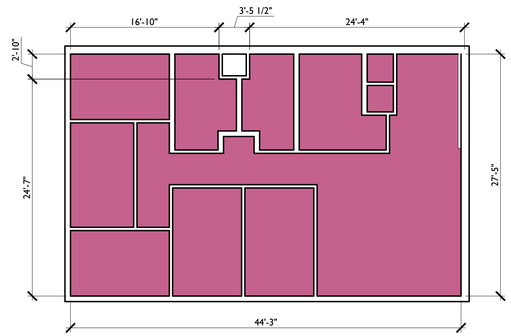
UNIT B
497 SQ. FT.
2Bd, 1Ba



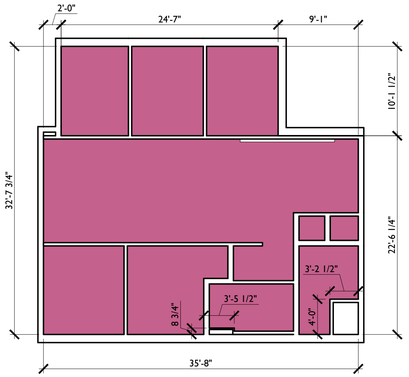
UNIT C
887 SQ. FT.
4Bd, 2.1Ba



UNIT D
954 SQ. FT.
5Bd, 2.1Ba



UNIT E
1126 SQ. FT.
6Bd, 2.1Ba



UNIT F
970 SQ. FT.
5Bd, 2.1Ba

RESIDENTIAL UNIT FLOOR AREA DIAGRAMS
1/8" = 1'-0"

2298 Durant Affordable Housing Ordinance Statistics

	Ground Floor	Typical Floor	8th Floor	Total	
Units	3	9	8	**65**	**Units**
Bedrooms	16	40	35	**291**	**Bedrooms**
Bathrooms	6	16	14	**116**	**Bathrooms**
Unit A		981	981	**6,867**	**Unit A SF**
Count	0	1	1	**7**	**Unit A Count**
Unit B		497	497	**3,479**	**Unit B SF**
Count	0	2	2	**14**	**Unit B Count**
Unit C		887	887	**6,209**	**Unit C SF**
Count	0	1	1	**7**	**Unit C Count**
Unit D		954	954	**6,678**	**Unit D SF**
Count	0	1	1	**7**	**Unit D Count**
Unit E	1,126	1,126	1,126	**9,008**	**Unit E SF**
Count	1	2	2	**15**	**Unit E Count**
Unit F	970	970	970	**7,760**	**Unit F SF**
Count	2	2	1	**15**	**Unit F Count**
Residential Unit Floor Area	3,066	8,008	7,038	**58,152**	**Residential Unit Floor Area**
				43,888	**Base Project RUFA (=RUFA/1.325)**
Total Base Project Units		49			
BMR Units Required by AHO		10	**BMR Units Provided**	**5**	
			Affordable Housing In-Lieu Fee		
			= $56.25 * (1-[BMR Prov / BMR Req]) * Base Project RUFA	**$1,234,358.49**	
			= $56.25 * 50% * 43,888		

RESIDENTIAL UNIT FLOOR AREA & AFFORDABLE HOUSING IN-LIUE FEE SUMMARY
N.T.S.

0 5' 10' 20'

N

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2298 DURANT AVE

BERKELEY, CA

NOT FOR CONSTRUCTION

PROJECT ISSUE RECORD:

08/05/24	SB330 SUBMITTAL
09/05/24	ENTITLEMENT SUB.
02/06/24	1ST ENT. RESUB.

CITY PERMIT RECORD:

PROJECT:
VLC09

TITLE:
AFFORDABLE HOUSING IN-LIUE DIAGRAMS & FEE

SHEET:
A-111

2298 DURANT AVE, BERKELEY, CA 94704

ARCHITECT:
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TEL: (707) 242-1939

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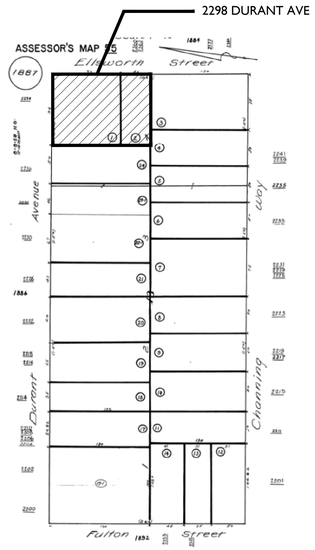
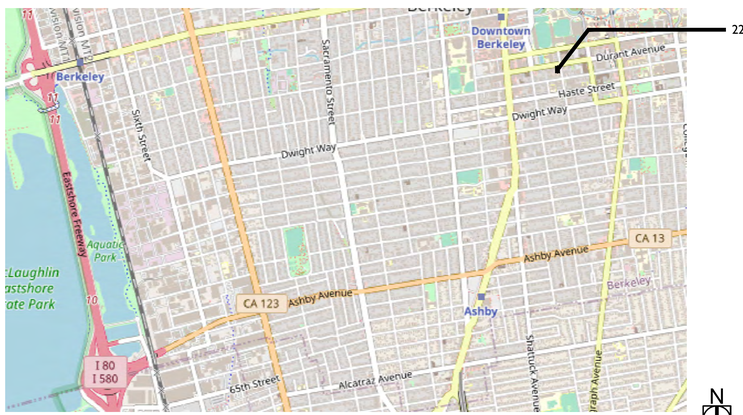
henry.narigon.la@gmail.com

7 PROJECT TEAM



3 ASSESSORS PARCEL MAP

5 LOCATION MAP
N.T.S.



4 VICINITY MAP
N.T.S.

THE SITE'S REDEVELOPMENT WILL INCLUDE THE DEMOLITION OF BOTH EXISTING BUILDINGS AT 2298 DURANT AVE (A 2-STORY COMMERCIAL BUILDING) AND AT 2360 ELLSWORTH STREET (A 3-STORY RESIDENTIAL BUILDING OVER A 1-STORY PARTIALLY SUBTERRANEAN PARKING GARAGE). THE TWO EXISTING LOTS WILL BE MERGED INTO ONE CONTIGUOUS LOT WHOSE FRONT IS ALONG DURANT AVE AND WILL TAKE THE ADDRESS OF 2298 DURANT AVE.

PROPOSED IS AN 8-STORY RESIDENTIAL BUILDING, CONSISTING OF 65 UNITS AND 79,600 GSF OF BUILDING AREA. UNITS INCLUDE 2,4,5, & 6 BEDROOM UNITS - ALL WITH IN-UNIT LAUNDRY. EACH FLOOR INCLUDES TRASH SERVICE. THE GROUND FLOOR INCLUDES A GENEROUS LOBBY, TENANT AMENITY SPACES, AND BUILDING UTILITY SPACES FOR ELECTRICAL AND TRASH THAT EXIT DIRECTLY TO ELLSWORTH STREET. OTHER COMMON SPACES INCLUDE AN INDOOR AMENITY AT THE GROUND FLOOR AND A ROOF DECK AT THE 8TH FLOOR.

2 PROJECT DESCRIPTION

1 SHEET INDEX

SHEET NUMBER	SHEET TITLE	08/09/24 - SB330 APP.	09/05/24 - ZP APP.	02/07/25 - ZP APP.
	GENERAL SHEETS			
G-000	TITLE SHEET	•	•	•
G-100	SITE PHOTOS		•	•
G-101	STREET STRIP ELEVATIONS		•	•
G-102	STREET STRIP ELEVATIONS			•
G-200	SHADOW STUDY - EXISTING		•	•
G-201	SHADOW STUDY - PROPOSED		•	•
G-202	SHADOW STUDY - EXISTING - W/ SHADOWS			•
G-203	SHADOW STUDY - PROPOSED - W/ SHADOWS			•
G-210	SHADOW STUDY - ADJACENT BLDG IMPACTS		•	•
	CIVIL DRAWINGS			
C0.0	COVER SHEET	•	•	•
C0.1	ABBREVIATIONS & LEGEND		•	•
C0.2	NOTES			•
C1.0	TOPOGRAPHIC SURVEY & DEMO PLAN		•	•
C2.0	SITE PLAN		•	•
C3.0	UTILITY PLAN		•	•
C4.0	GRADING PLAN		•	•
C4.1	GRADING PLAN		•	•
C4.2	SECTIONS		•	•
C5.0	STORMWATER CONTROL PLAN		•	•
C5.1	STORMWATER CONTROL PLAN			•
C6.0	EROSION CONTROL PLAN			•
C7.0	DETAILS			•
C7.1	DETAILS			•
C7.2	DETAILS		•	•
C7.3	EROSION CONTROL DETAILS			•
C7.4	CITY OF BERKELEY DETAILS			•
1 of 2	ALTA SURVEY - 2298 DURANT	•	•	•
2 of 2	ALTA SURVEY - 2298 DURANT	•	•	•
1 of 2	ALTA SURVEY - 2360 ELLSWORTH	•	•	•
2 of 2	ALTA SURVEY - 2360 ELLSWORTH	•	•	•

SHEET NUMBER	SHEET TITLE	08/09/24 - SB330 APP.	09/05/24 - ZP APP.	02/07/25 - ZP APP.
	LANDSCAPE DRAWINGS			
L-1.0	LANDSCAPE PLAN - GROUND FLOOR		•	•
L-1.1	LANDSCAPE PLAN - 8TH FLOOR		•	•
L-3.0	PLANTING PLAN - GROUND FLOOR			•
L-3.1	PLANTING PLAN - 8TH FLOOR			•
L-3.2	PLANTING SCHEDULE			•
L-3.3	PLANTING DETAILS			•
L-4.0	IRRIGATION HYDRO PLAN - GROUND FLOOR			•
L-4.1	IRRIGATION HYDRO PLAN - 8TH FLOOR			•
L-4.2	IRRIGATION EQUIP - WELO CALCS		•	•
L-4.3	IRRIGATION DETAILS			•
L-4.4	IRRIGATION DETAILS			•
	ARCHITECTURAL DRAWINGS			
AS-101	ARCHITECTURAL SITE PLAN & BLDG INFO	•	•	•
AS-102	LOT COVERAGE DIAGRAMS		•	•
A-101	PROPOSED 1ST & TYPICAL FLOOR PLANS	•	•	•
A-102	PROPOSED 8TH FLOOR & ROOF PLANS	•	•	•
~~A-103~~	~~PROPOSED ROOF PLAN~~		•	
A-110	PROPOSED DB PLANS AND STATS	•	•	•
A-111	AFFORDABLE HOUSING FEE DIAGRAMS		•	•
A-120	USABLE OPEN SPACE DIAGRAMS		•	•
A-201	EXTERIOR ELEVATIONS - NORTH & SOUTH	•	•	•
A-202	EXTERIOR ELEVATIONS - WEST & PERSPECTIVE	•	•	•
A-203	EXTERIOR ELEVATIONS - EAST & PERSPECTIVE	•	•	•

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2298 DURANT AVE

BERKELEY, CA

NOT FOR CONSTRUCTION

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09/05/24	ENTITLEMENT SUB.
02/06/24	1ST ENT. RESUB.

CITY PERMIT RECORD:

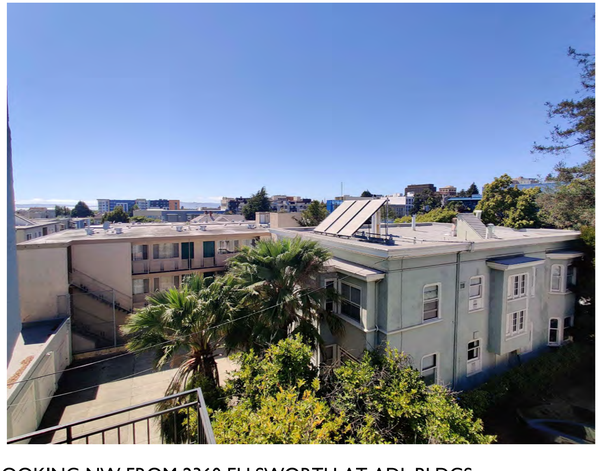
PROJECT:
VLC09

TITLE:
GENERAL - COVER SHEET

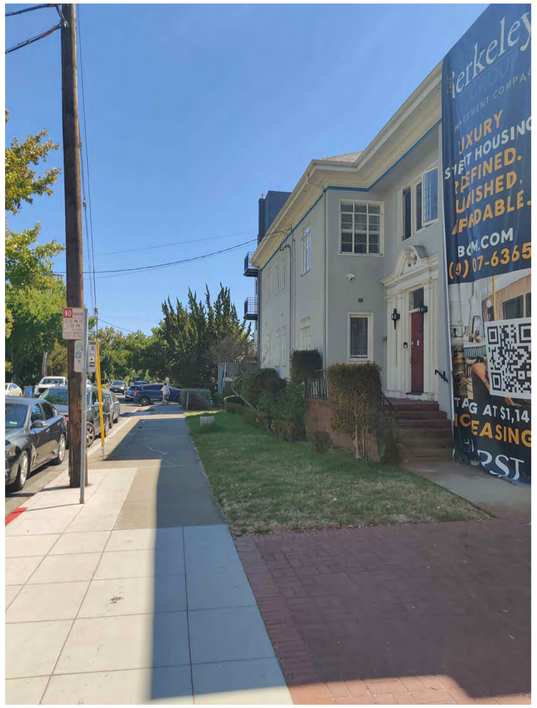
SHEET:
G-000

7 LOOKING SE FROM DURANT AT 2298 DURANT

6 LOOKING S AT N FACADE OF 2241 CHANNING



5 LOOKING NW FROM 2360 ELLSWORTH AT ADJ. BLDGS.

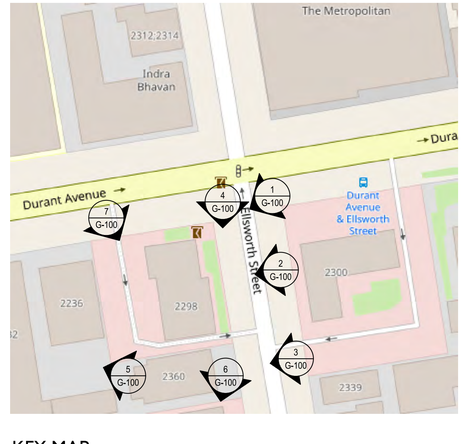


4 LOOKING S DOWN WEST ELLSWORTH SIDEWALK

3 LOOKING W FROM ELLSWORTH AT 2360 ELLSWORTH

2 LOOKING W FROM ELLSWORTH AT 2298 DURANT

1 LOOKING SW FROM STREET CORNER



KEY MAP

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08/05/24	SB330 SUBMITTAL
09/09/24	ENTITLEMENT SUB.

CITY PERMIT RECORD:

PROJECT:
VLC09

TITLE:
SITE PHOTOS

SHEET:
G-100

2 DURANT STREET STRIP LOOKING SOUTH - PROPOSED

1 DURANT STREET STRIP LOOKING SOUTH - EXISTING

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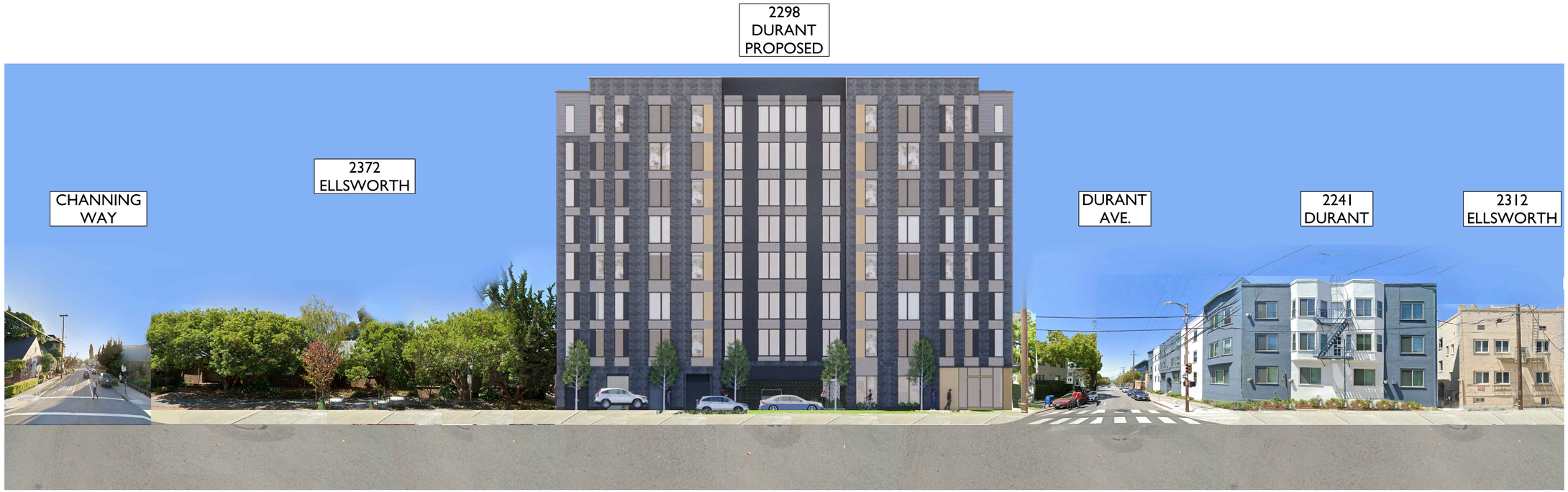
02/06/24	1ST ENT. RESUB.

CITY PERMIT RECORD:

PROJECT:
VLC09

TITLE:
STREET STRIP ELEVATIONS

SHEET:
G-101



2 ELLSWORTH STREET STRIP LOOKING WEST - PROPOSED

1 ELLSWORTH STREET STRIP LOOKING WEST - EXISTING

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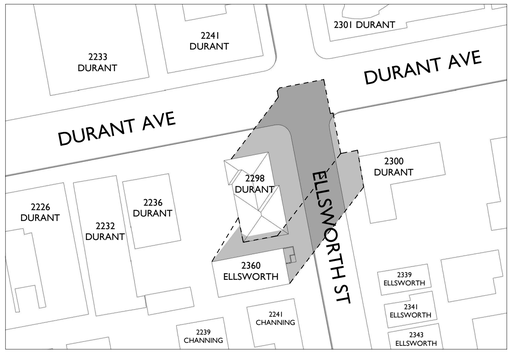
02/06/24	1ST ENT. RESUB.

CITY PERMIT RECORD:

PROJECT:
VLC09

TITLE:
STREET STRIP ELEVATIONS

SHEET:
G-102



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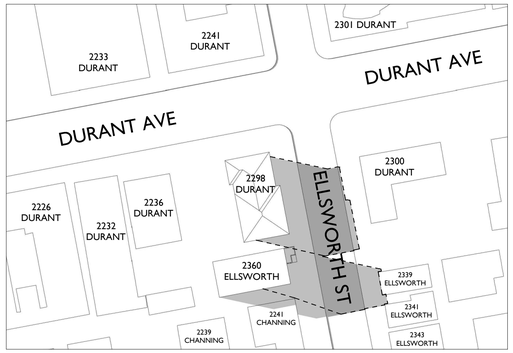

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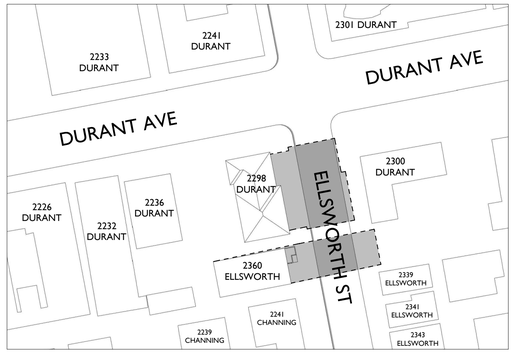

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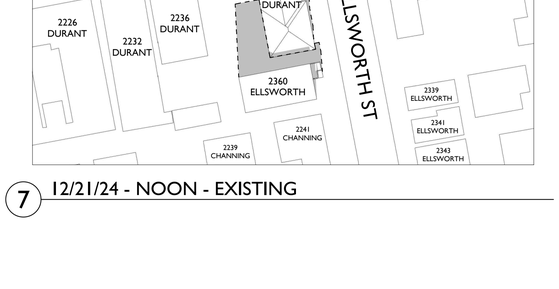

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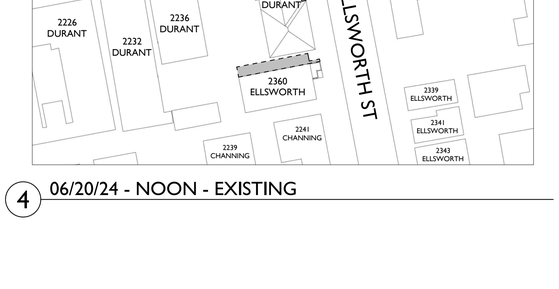

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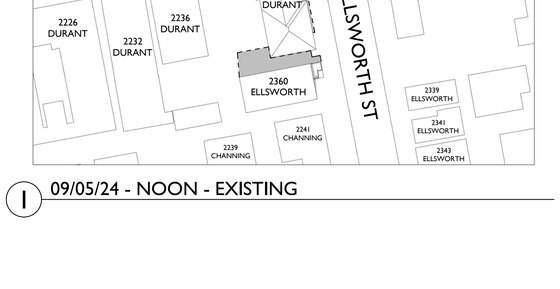

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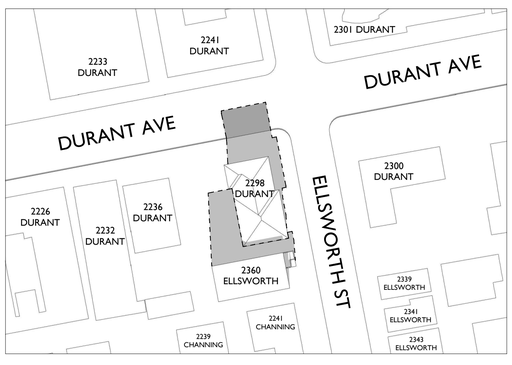
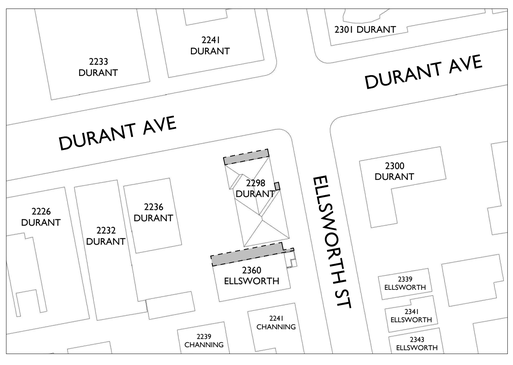


7 12/21/24 - NOON - EXISTING



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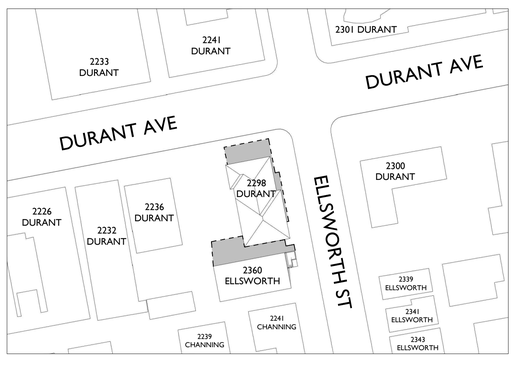

1 09/05/24 - NOON - EXISTING

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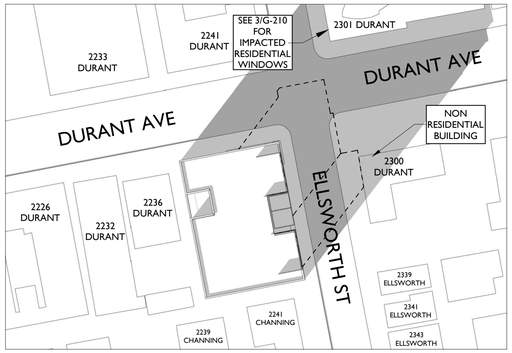
02/06/24	1ST ENT. RESUB.

CITY PERMIT RECORD:

PROJECT: VLC09

TITLE: SHADOW STUDY EXISTING

SHEET: **G-200**



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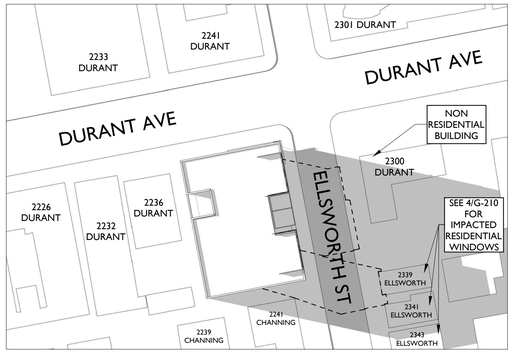

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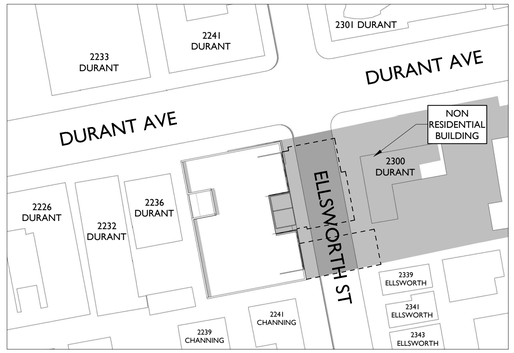

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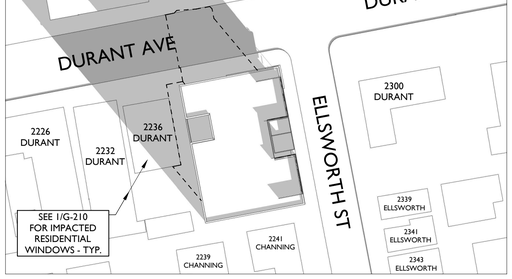

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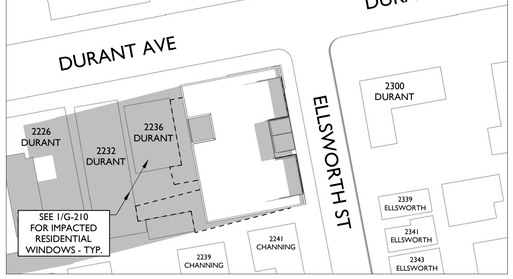

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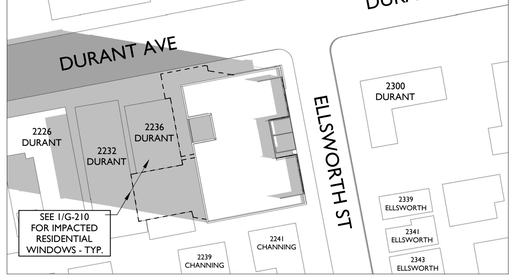

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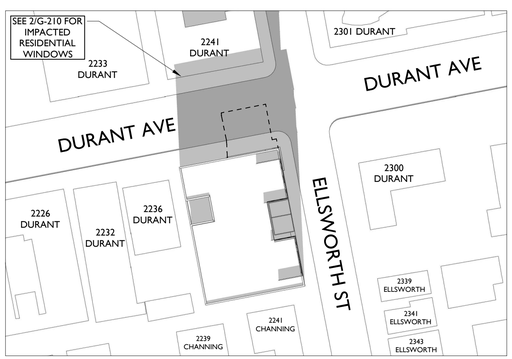

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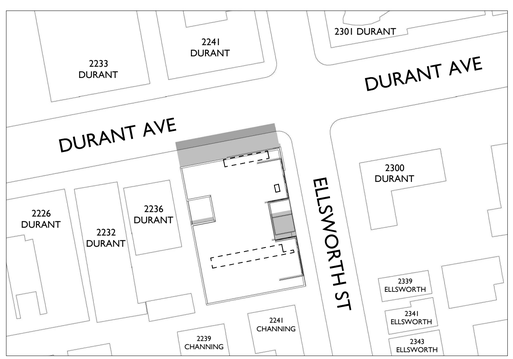

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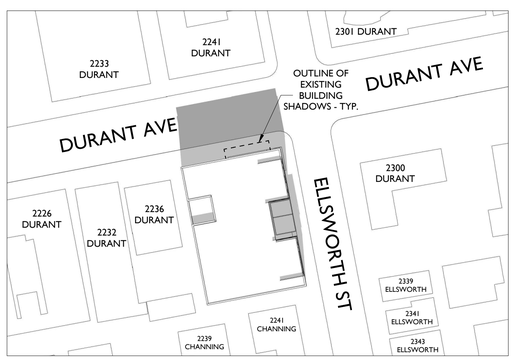

1 09/05/24 - NOON - PROPOSED

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2298 DURANT AVE

BERKELEY, CA

NOT FOR CONSTRUCTION

PROJECT ISSUE RECORD:

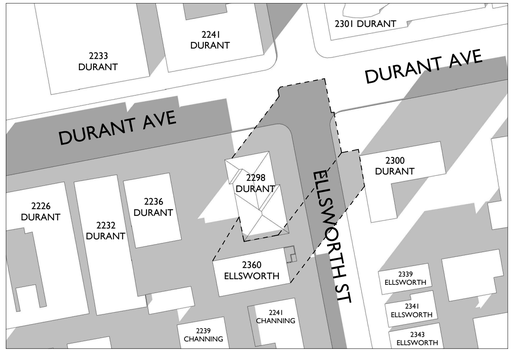
08/05/24	SB330 SUBMITTAL
09/05/24	ENTITLEMENT SUB.
02/06/24	1ST ENT. RESUB.

CITY PERMIT RECORD:

PROJECT: VLC09

TITLE: SHADOW STUDY PROPOSED

SHEET: **G-201**



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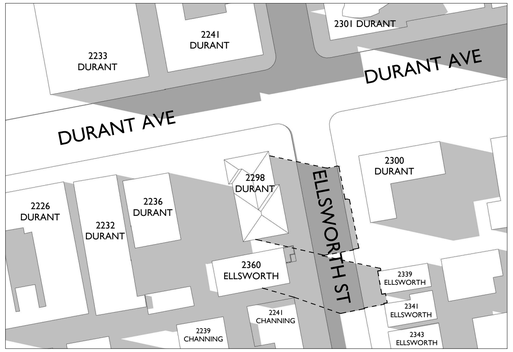

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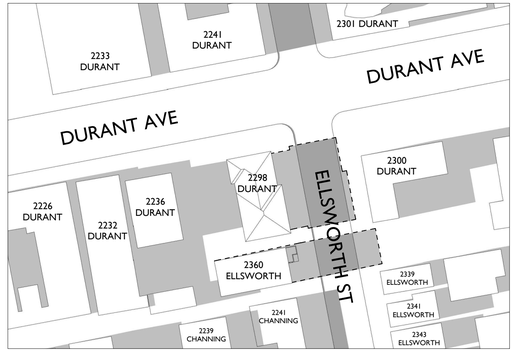

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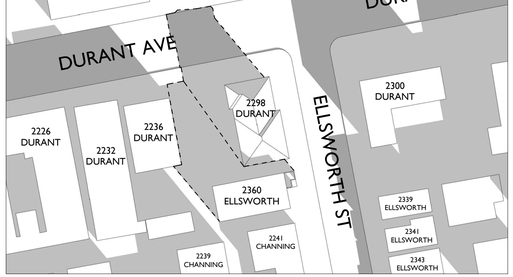

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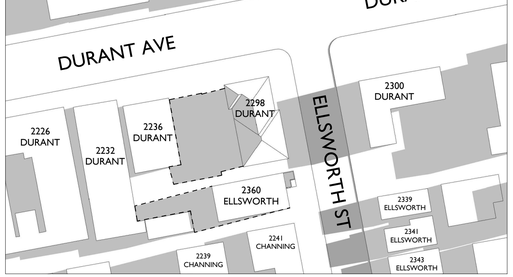

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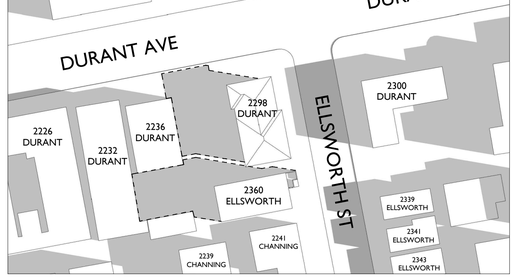

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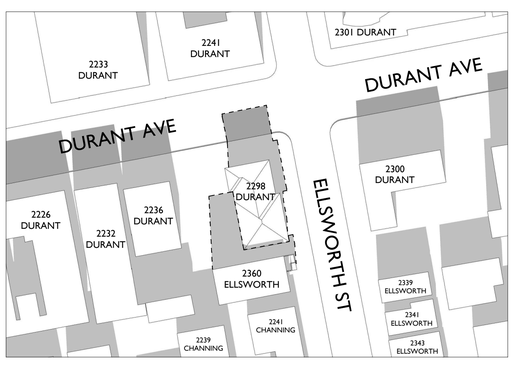

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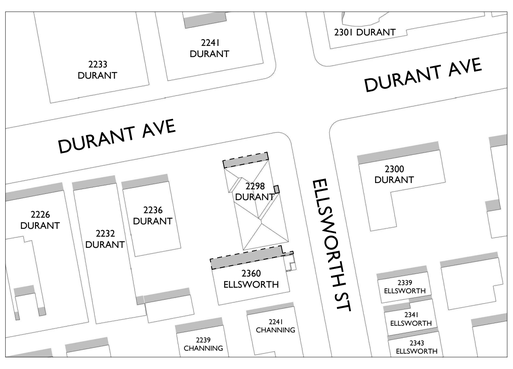

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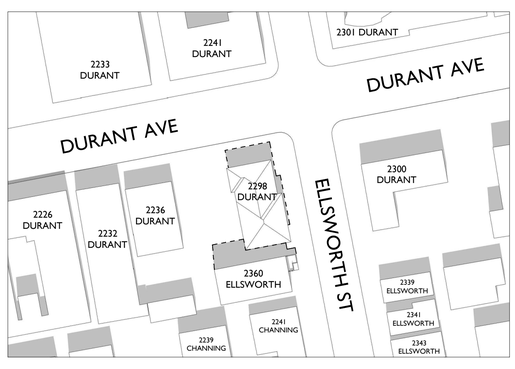

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09/09/24	ENTITLEMENT SUB.

CITY PERMIT RECORD:

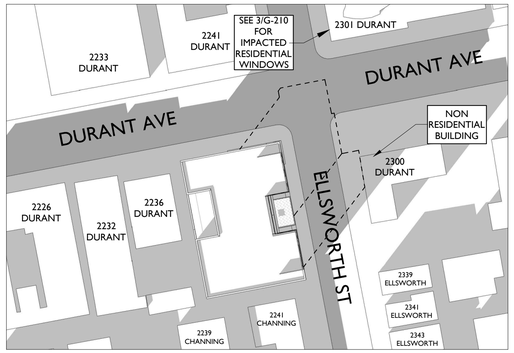
PROJECT:
VLC09

TITLE:

SHADOW STUDY
EXISTING
W/ NEIGHBOR SHADOWS

SHEET:

G-202



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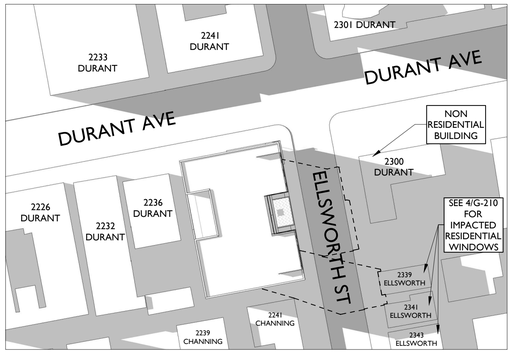

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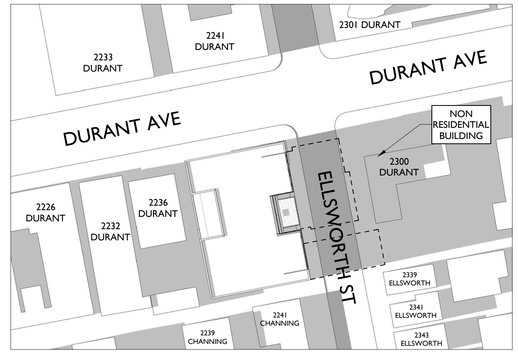

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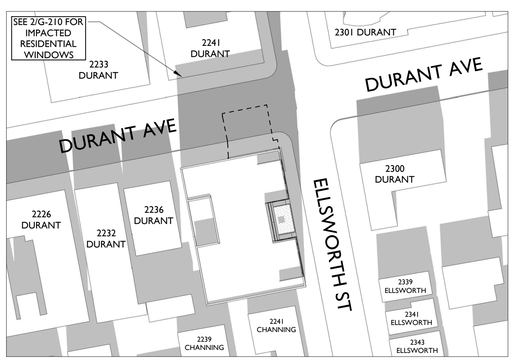

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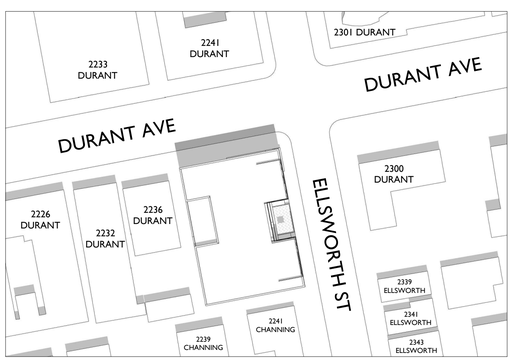

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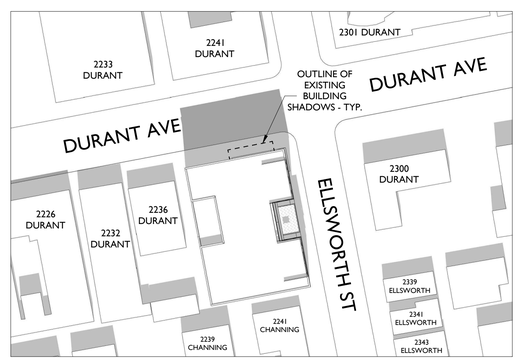

2 09/05/24 - 7:47 AM - PROPOSED

7 12/21/24 - NOON - PROPOSED

4 06/20/24 - NOON - PROPOSED

1 09/05/24 - NOON - PROPOSED

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BERKELEY, CA

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08/05/24	SB330 SUBMITTAL
08/09/24	**ENTITLEMENT SUB.**

CITY PERMIT RECORD:

PROJECT:
VLC09

TITLE:

SHADOW STUDY
PROPOSED
W/ NEIGHBOR SHADOWS

SHEET:

G-203

4 ELLSWORTH EAST-SIDE SHADOW IMPACTS - 6/20

2 DURANT NORTHWEST-SIDE SHADOW IMPACTS - 12/21

3 DURANT NORTHEAST-SIDE SHADOW IMPACTS - ALL STUDY DAYS

1 DURANT SOUTH-SIDE SHADOW IMPACTS - ALL STUDY DAYS

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BERKELEY, CA

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08/05/24	SB330 SUBMITTAL
09/05/24	ENTITLEMENT SUB.

CITY PERMIT RECORD:

PROJECT: VLC09

TITLE: SHADOW STUDY ADJACENT BLDGS

SHEET: **G-210**

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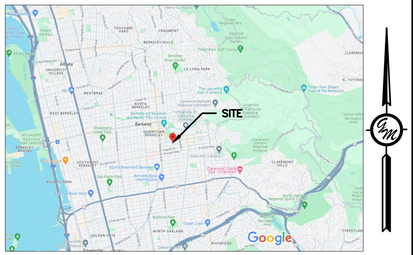
IMPROVEMENT PLANS
2298 DURANT AVE BERKELEY, CA
APN: 055-1887-001 & 055-1887-002



VICINITY MAP

BASIS OF BEARINGS:

THE LINE IN DURANT AVENUE BETWEEN THE STANDARD CITY FOR BERKELEY MONUMENT FOUND AT ELLSWORTH STREET AND THE INTERSECTION OF THE REFERENCE POINTS AT FULTON STREET WAS TAKEN AS N83°00'00"E, PROJECTED AS SHOWN ON PARCEL MAP NO. 10100, FILED IN BOOK 320 OF MAPS, AT PAGES 96 THROUGH 100, ALAMEDA COUNTY RECORDS.

VERTICAL DATUM / BENCHMARK:

ELEVATIONS FOR THIS SURVEY ESTABLISHED BY HOLDING THE ELEVATION OF 211.60' ON THE TOP OF A 3/8^{ins} INCH BRASS PIN IN A MONUMENT WELL FOUND AT THE INTERSECTION OF ELLSWORTH STREET AND DURANT AVENUE, AS SHOWN ON THIS MAP. THIS MONUMENT WAS TAKEN AS CITY OF BERKELEY MONUMENT B0401, HELD PER CORNER RECORD 7052 AND CITY SURVEYOR'S NOTES AS CITY OF BERKELEY DATUM.
ELEVATION = 211.60' COB DATUM

TITLE REPORT NOTE:

THE INFORMATION REGARDING EXISTING EASEMENTS OR OTHER ENCUMBRANCES SHOWN ON THIS SURVEY IS BASED ON FIRST AMERICAN TITLE INSURANCE COMPANY PRELIMINARY TITLE REPORTS PROVIDED TO THE SURVEYOR, THE FIRST HAVING ORDER NUMBER NCS-1183023-CC, DATED MAY 31, 2023, AND THE SECOND HAVING ORDER NUMBER NCS-1177886, AMENDED, DATED APRIL 11, 2023. THERE MAY BE EASEMENTS OR OTHER ENCUMBRANCES OF RECORD THAT EXIST BUT ARE NOT DELINEATED HEREON.

UTILITIES NOTE:

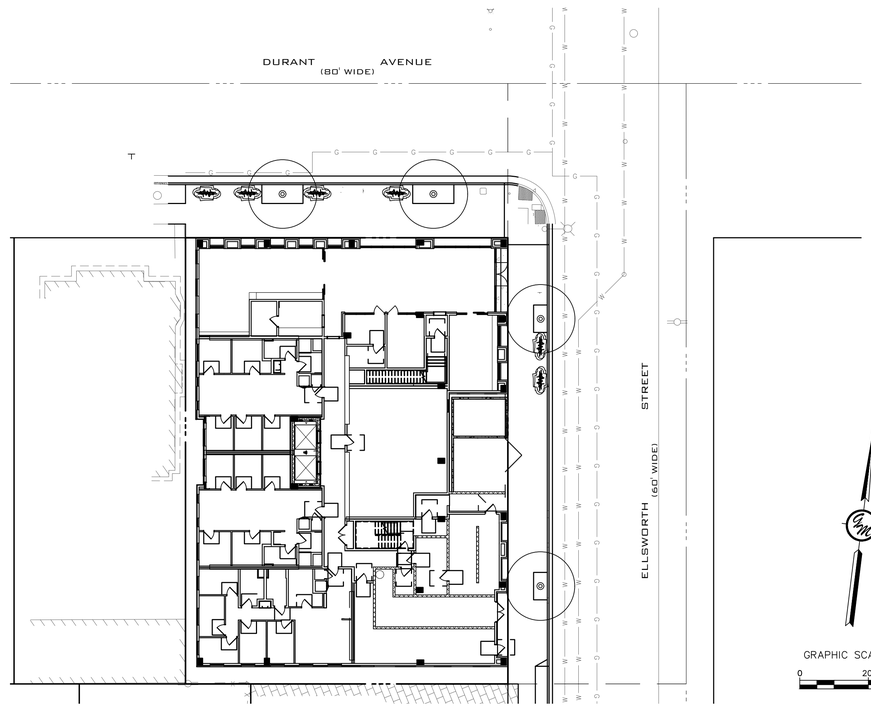
INFORMATION SHOWN ON THIS SURVEY REGARDING EXISTING UTILITIES IS APPROXIMATE ONLY, IS BASED ON VISUAL OBSERVATIONS AND/OR UTILITY COMPANY RECORDS, AND HAS NOT BEEN VERIFIED AS BEING COMPLETE OR CORRECT. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OR COMPLETENESS OF THE EXISTING UTILITY INFORMATION SHOWN HEREON, NOR FOR THE PRESENCE OF OTHER UTILITIES WHICH MAY EXIST BUT ARE NOT SHOWN ON THIS SURVEY.

REFERENCES:

(1) --- PARCEL MAP 10100, FILED BOOK 320 OF MAPS AT PAGES 96-100 ON OCTOBER 8TH, 2012, ALAMEDA COUNTY RECORDS (ACR).
(2) --- PARCEL MAP 9152, FILED BOOK 300 OF MAPS AT PAGES 25-26 ON JULY 18TH, 2007, ACR.
(3) --- CORNER RECORD 7052, FILED BOOK 67 OF CORNER RECORDS AT PAGE 20 ON MAY 8TH, 2015, ACR.
(4) --- CORNER RECORD 10921, FILED BOOK 105 OF CORNER RECORDS AT PAGE 22 ON NOVEMBER 7TH, 2017, ACR.
(5) --- CORNER RECORD 12003, FILED BOOK 114 OF CORNER RECORDS AT PAGE 5 ON SEPTEMBER 24TH, 2018, ACR.
(6) --- CORNER RECORD 7857, FILED BOOK 75 OF CORNER RECORDS AT PAGE 24 ON DECEMBER 23RD, 2015, ACR.
(7) --- MAP OF COLLEGE HOMESTEAD, FILED LIBER - "T" OF DEEDS AT PAGE 799 ON MAY 15, 1866, ACR.
(8) --- GRANT DEED INSTRUMENT NO. 2024000008, RECORDED JANUARY 2ND, 2024.
(9) --- GRANT DEED INSTRUMENT NO. 2013122970, RECORDED APRIL 5TH, 2013.

BOUNDARY NOTE:

ALL BEARINGS AND DISTANCES SHOWN ARE COMPILED OR CALCULATED FROM RECORD INFORMATION AS SHOWN ON RECORDS OF ALAMEDA COUNTY, CA., AND ARE NOT INTENDED TO REPRESENT FINAL SURVEYED VALUES.



SITE

MUNICIPALITY STAMPS

TOPOGRAPHIC SURVEY & BENCHMARK INFORMATION

ENGINEER:
GREENWOOD & MOORE, INC.
JEFFERY MOORE
3111 CASTRO VALLEY BLVD,
CASTRO VALLEY, CA 94546
(510) 581-2772

OWNER/APPLICANT:
VALIANCE CAPITAL
NHAN NGUYEN LE
2425 CHANNING WAY,
STE B, PMB #820
BERKELEY, CA 94705

PROPERTY ADDRESS:
2298 DURANT AVE.
BERKELEY, CA

ASSESSOR'S PARCEL NO:
APN: 055-1887-001 &
055-1887-002

SANITARY SEWER BY:
CITY OF BERKELEY

WATER SERVICE BY:
EAST BAY MUNICIPAL UTILITY DISTRICT

GAS & ELECTRIC SERVICE BY:
PACIFIC GAS & ELECTRIC COMPANY

FIRE PROTECTION BY:
BERKELEY FIRE DEPARTMENT

PROJECT INFORMATION

SHEET INDEX

Sheet Number	Sheet Title
C0.0	COVER SHEET
C0.1	ABBREVIATIONS & LEGEND
C0.2	NOTES
C1.0	TOPOGRAPHIC SURVEY & DEMOLITION PLAN
C2.0	SITE PLAN
C3.0	UTILITY PLAN
C4.0	GRADING PLAN
C4.1	GRADING PLAN
C4.2	SECTIONS
C5.0	STORMWATER CONTROL PLAN
C5.1	STORMWATER CONTROL PLAN
C6.0	EROSION CONTROL PLAN
C7.0	DETAILS
C7.1	DETAILS
C7.2	DETAILS
C7.3	EROSION CONTROL DETAILS
C7.4	CITY OF BERKELEY DETAILS

GREENWOOD & MOORE, INC
Civil Engineers • Designers
Land Surveyors • Planners
3111 Castro Valley Blvd., Ste. 200, Castro Valley, California, 94546
Tel: 510-581-2772 Fax: 510-581-8913 www.greenwoodmoore.com

REGISTERED PROFESSIONAL ENGINEER
JEFFREY R. MOORE
No. C042628
Exp. 03/31/2026
CIVIL
STATE OF CALIFORNIA

IMPROVEMENT PLAN
2298 DURANT AVENUE
BERKELEY, CA
APN: 055-1887-001 & 055-1887-002

COVER SHEET

CHECKED BY:	BD
DRAWN BY:	ST
SCALE:	1"=20'
DATE	01/31/2025
PROJECT NO.	2024.030
PHASE NO.	XX
SHEET NO.	C0.0

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AB	AGGREGATE BASE
ABAG	ASSOCIATION OF BAY AREA GOVERNMENTS
ABS	ACRYLONITRILE BUTADIENE STYRENE
AC	ASPHALTIC CONCRETE
ACWD	ALAMEDA COUNTY WATER DISTRICT
AD	AREA DRAIN
ADA	AMERICAN DISABILITIES ACT
AE	ACCESS EASEMENT
AL	AREA LIGHT
ANC	ANCHOR
ANG PT	ANGLE POINT
AP	ANCHOR POLE
ARV	AIR RELIEF VALVE
ASB	AGGREGATE SUB-BASE
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS
BC	BEGINNING OF CURVE
BLDG	BUILDING
BOC	BACK OF CURB
BOW	BACK OF SIDEWALK
BM	BENCH MARK
BO	BLOWOFF
BPD	BACKFLOW PREVENTION DEVICE
BVC	BEGINNING OF VERTICAL CURVE
BVCE	BEGINNING OF VERTICAL CURB ELEVATION
BVCS	BEGINNING OF VERTICAL CURB STATION
BW	BOTTOM OF WALL
CATV	CABLE TELEVISION
C&G	CURB AND GUTTER
CB	CATCH BASIN
CCCSD	CENTRAL CONTRA COSTA SANITARY DISTRICT
CFS	CUBIC FEET PER SECOND
CIP	CAST IRON PIPE
CL	CENTERLINE
CL II	CLASS 2
CLR	CLEAR
CMP	CORRUGATED METAL PIPE
CO	CLEANOUT
CONF	CONFORM
CONC	CONCRETE
COTG	CLEANOUT TO GRADE
CVSAN	CASTRO VALLEY SANITARY DISTRICT
CY	CUBIC YARDS
DI	DROP INLET/DRAIN INLET
DIP	DUCTILE IRON PIPE
DMA	DRAINAGE MANAGEMENT AREA
DWG	DRAWING
DWY	DRIVEWAY
(E)	EXISTING
EA	EACH
EBMUD	EAST BAY MUNICIPAL UTILITY DISTRICT
EC	END OF CURVE
EG	EXISTING GRADE
ELEC	ELECTRIC
ELECTRO	ELECTROLIER
ELEV	ELEVATION
EP	EDGE OF PAVEMENT
EQ	EQUAL DISTANCE
EV	ELECTRIC VEHICLE
EVAE	EMERGENCY VEHICLE ACCESS EASEMENT
EVC	END OF VERTICLE CURVE
EVCE	END OF VERTICAL CURB ELEVATION
EVCS	END OF VERTICAL CURB ELEVATION
EW	EACH WAY
FM	FORCE MAIN
FC	FACE OF CURB
FDC	FIRE DEPARTMENT CONNECTION
FF	FINISH FLOOR
FG	FINISH GRADE
FH	FIRE HYDRANT
FI	FIELD INLET
FL	FLOWLINE
FS	FINISH SURFACE
G	GAS MAIN
GAS V	GAS VALVE
GB	GRADE BREAK
GM	GAS METER
GR	GRATE ELEVATION
GV	GATE VALVE
G&M	GREENWOOD & MOORE
HC	HANDICAP
HGL	HYDRAULIC GRADE LINE
HOR	HORIZONTAL
HP	HIGH POINT
INT	INTERSECTION
INV	INVERT ELEVATION
ISA	INTERNATIONAL SYMBOL OF ACCESSIBILITY
JP	JOINT POLE
JT	JOINT TRENCH
L	LENGTH
LAT	SEWER LATERAL
LBS	POUND
LF	LENGTH IN FEET
LP	LOW POINT
LS	LENGTH IN FEET
LT	LEFT
MAX	MAXIMUM
MH	MANHOLE
MIN	MINIMUM
MON	MONUMENT
(N)	NEW
NTS	NOT TO SCALE
OC	ON CENTER
OD	OUTSIDE DIAMETER
P	PAVEMENT
PCC	PORTLAND CONCRETE CEMENT
PCF	POUNDS PER CUBIC FOOT
PG&E	PACIFIC GAS & ELECTRIC COMPANY
PI	POINT OF INTERSECTION
PIV	POST INDICATOR VALVE
POC	POINT OF CURVE
PRC	POINT OF REVERSE CURVATURE
PSDE	PRIVATE STORM DRAIN EASEMENT
PSI	POUND PER SQUARE INCH
PL	PROPERTY LINE
PT	POINT OF TANGENCY
PUE	PUBLIC UTILITY EASEMENT
PV	PAVEMENT
PVC	POLY VINYL CHLORIDE
PVI	POINT OF VERTICAL INTERSECTION
R	RADIUS
(R)	RADIAL LINE
RL	RIDGE LINE
RCP	REINFORCED CONCRETE PIPE
RIM	RIM ELEVATION
RT	RIGHT
ROW	RIGHT OF WAY
S	SLOPE
SD	STORM DRAIN
SDCO	STORM DRAIN CLEANOUT
SDE	STORM DRAIN EASEMENT
SDMH	STORM DRAIN MANHOLE
SF	SQUARE FEET
SHT	SHEET
SIM	SIMILAR
SL	STREET LIGHT
SS	SANITARY SEWER
SSCO	SANITARY SEWER CLEANOUT/RISER
SSMH	SANITARY SEWER MANHOLE
STA	STATION
STD	STANDARD
SW	SIDEWALK
SWC	STORM UNDER CONTROL
T	TELEPHONE LINE
TBO	TEMPORARY BLOWOFF
TC	TOP OF CURB
TCM	TREATMENT CONTROL MEASURE
TELE	TELEPHONE
TH	THRESHOLD
TS	TRAFFIC SIGNAL
TW	TOP OF WALL
TYP	TYPICAL
UNO	UNLESS NOTED OTHEWISE
USD	UNION SANITARY DISTRICT
VAR	VARIES
VC	VERTICAL CURVE
VCP	VITRIFIED CLAY PIPE
VERT	VERICAL
VIF	VERIFY IN FIELD
W	WATER
W/	WITH
W/O	WITHOUT
WM	WATER METER
WV	WATER VALVE
YL	YARD LIGHT

ABBREVIATIONS

PROPOSED	EXISTING	DESCRIPTION
		AREA DRAIN
		AREA LIGHT
		BLOWOFF
		BRUSH LINE
		BUILDING
	CTV	CABLE TV
		CLEANOUT
		CONCRETE
		CURB
		CURB & GUTTER
		CURB, GUTTER & SIDEWALK
		CUT/FILL LINE
		DAYLIGHT LINE
		DROP INLET
E	E	ELECTRIC LINE
		ELECTROLIER
		FDC
x x x	x x x	FENCE
		FIRE HYDRANT
F		FIRE MAIN
G	G	GAS MAIN/SERVICE
		GAS VALVE
GM	GM	GAS METER
UPA	UPA	GUY ANCHOR
		ACCESSIBLE SPACE
		INLET
JT	JT	JOINT TRENCH
		MONUMENT
		OVERLAND RELEASE
R		RIDGE LINE
		SANITARY SEWER CLEANOUT
SS	SS	SANITARY SEWER LINE
		SAWCUT LINE
		SIGN
3.0%		SLOPE
		STORM DRAIN MANHOLE
SD	SD	STORM DRAIN LINE
		SANITARY SEWER MANHOLE
		SWALE
T		TELEPHONE LINE
		TRAFFIC SIGNAL
		TRANSFORMER
		TREE
		JOINT POLE
		VALLEY GUTTER
		WALL
W	W	WATER MAIN
	WM	WATER METER
		WATER VALVE

LEGEND

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REGISTERED PROFESSIONAL ENGINEER
JEFFREY R. MOORE
No. C042628
Exp. 03/31/2026
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STATE OF CALIFORNIA

IMPROVEMENT PLAN
2298 DURANT AVENUE
BERKELEY, CA
APN: 055-1887-001 & 055-1887-002

ABBREVIATIONS & LEGEND

CHECKED BY:	BD
DRAWN BY:	ST
SCALE:	1"=20'
DATE	01/31/2025
PROJECT NO.	2024.030
PHASE NO.	XX
SHEET NO.	C0.1

ALL IDEAS, DESIGNS, ARRANGEMENTS AND PLANS INDICATED ON THIS DRAWING ARE OWNED BY AND THE PROPERTY OF THIS OFFICE AND WERE CREATED, EVOLVED AND DEVELOPED FOR USE ON AND IN CONNECTION WITH THE SPECIFIED PROJECT. NONE OF SUCH IDEAS, DESIGNS, ARRANGEMENTS OR PLANS SHALL BE USED BY OR DISCLOSED TO ANY PERSON, FIRM OR CORPORATION FOR ANY PURPOSE WHATSOEVER WITHOUT THE WRITTEN PERMISSION OF GREENWOOD & MOORE, INC.

VISUAL CONTACT WITH THESE DRAWINGS SHALL CONSTITUTE CONCLUSIVE EVIDENCE OF ACCEPTANCE OF THESE RESTRICTIONS.

WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALE DIMENSIONS. CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB. THIS OFFICE MUST BE NOTIFIED OF ANY VARIATION FROM THE DIMENSIONS SHOWN BY THESE DRAWINGS. SHOP DETAILS OF ADEQUATE SCALE MUST BE SUBMITTED TO THIS OFFICE FOR APPROVAL BEFORE PROCEEDING WITH FABRICATION ON THE ITEMS SO NOTED.

GENERAL NOTES:

1. THESE PLANS AND SPECIFICATIONS ARE SUBJECT TO MODIFICATION DURING CONSTRUCTION WHEN CONDITIONS DEVELOP THAT WERE NOT APPARENT DURING THE DESIGN AND PREPARATION OF THESE PLANS. ALL MODIFICATIONS MUST BE APPROVED BY THE CITY ENGINEER PRIOR TO CONSTRUCTION AND/OR IMPLEMENTATION.
2. ALL IMPROVEMENTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF BERKELEY STANDARD SPECIFICATIONS AND DETAILS SUBJECT TO THE INSPECTION AND APPROVAL OF THE ENGINEERING DIVISION OF THE PUBLIC WORKS DEPARTMENT. ALL REVISIONS MUST BE APPROVED BY THE CITY PRIOR TO CONSTRUCTION.
3. PRIOR TO COMMENCEMENT OF CONSTRUCTION, A PRE-JOB CONFERENCE SHALL BE REQUESTED BY THE DEVELOPER THROUGH THE CITY ENGINEER,
4. BEFORE COMMENCEMENT OF WORK, THE CONTRACTOR SHALL REVIEW ALL PLANS AND SPECIFICATIONS AND THE JOB SITE. THE CONTRACTOR WILL NOTIFY THE OWNER, THE ENGINEER WHO PREPARED THE PLANS, AND THE CITY ENGINEER OF ANY DISCREPANCIES THAT MAY REQUIRE MODIFICATION TO THESE PLANS OR OF ANY FIELD CONFLICTS.
5. APPROVAL OF THESE PLANS BY THE CITY ENGINEER SHALL NOT RELIEVE THE DEVELOPER OR THE ENGINEER FROM THE RESPONSIBILITY FOR THE DESIGN OF THE IMPROVEMENTS AND FOR ANY DEFICIENCIES RESULTING FROM THE DESIGN THEREOF.
7. ALL LANDSCAPING IS SUBJECT TO CITY INSPECTION. ANY CHANGE IN THE APPROVED LANDSCAPE PLAN MUST BE APPROVED BY THE CITY'S DESIGN REVIEW STAFF.
8. SHOULD IT APPEAR THAT THE WORK TO BE DONE OR ANY MATTER RELATIVE THERETO IS NOT SUFFICIENTLY DETAILED OR EXPLAINED ON THESE PLANS, THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER FOR SUCH FURTHER EXPLANATIONS AS MAY BE NECESSARY.
9. IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. THE CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY, AND HOLD THE CITY, THE OWNER, AND DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPT FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR DESIGN PROFESSIONAL.
10. THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE REQUIREMENTS OF THE DIVISION OF INDUSTRIAL SAFETY PERTAINING TO "CONFINED SPACES". ANY MANHOLE, CULVERT, DROP INLET OR TRENCH WHICH COULD CONTAIN AIR WHICH IS NOT READILY VENTILATED MAY BE CONSIDERED A "CONFINED SPACE". THE CONTRACTOR SHALL PROVIDE THE NECESSARY SAFETY OR TESTING EQUIPMENT AND PERSONNEL.
11. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY AND ALL DAMAGE TO EXISTING STRUCTURES AND/OR UTILITIES DURING CONSTRUCTION, PROPER REPAIR SHOULD BE DONE TO THE SATISFACTION OF THE REPRESENTATIVE OF THE CITY ENGINEER.
12. TO THE EXTENT FEASIBLE, SCHEDULE THE NOISIEST CONSTRUCTION ACTIVITIES DURING TIMES THAT WOULD HAVE THE LEAST IMPACT ON ADJACENT PROPERTIES. THIS WOULD INCLUDE RESTRICTING TYPICAL DEMOLITION AND EXTERIOR CONSTRUCTION ACTIVITIES TO STANDARD HOURS OF 7:00 AM TO 5:30 PM MONDAY THROUGH FRIDAY AND 8:00 AM TO 4:30 PM ON SATURDAY. THE CONTRACTOR SHALL ENSURE THAT ALL EQUIPMENT POWERED BY INTERNAL COMBUSTION ENGINES ARE FITTED EFFECTIVELY WITH MUFFLERS IN GOOD OPERATING CONDITION. WHERE FEASIBLE, NOISE GENERATING EQUIPMENT SHOULD BE STAGED AS FAR AWAY FROM EXISTING RESIDENCES, AND MOBILE EQUIPMENT SHOULD NOT BE ALLOWED TO IDLE UNNECESSARILY NEAR THE RESIDENTIAL OR CHILD CARE USES. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES THAT GENERATE NOISE WITH THE OWNER.
13. CONTRACTOR SHALL OBTAIN ENCROACHMENT PERMITS FROM THE CITY OF BERKELEY PUBLIC WORKS PRIOR TO COMMENCING CONSTRUCTION INVOLVING THEIR RIGHT-OF-WAY, AND FOR THE CONSTRUCTION, MODIFICATION, OR CONNECTION TO DEPARTMENT OR DISTRICT-MAINTAINED FACILITIES. ALL WORKMANSHIP, EQUIPMENT AND MATERIALS SHALL CONFORM TO DEPARTMENT STANDARDS AND SPECIFICATIONS.
14. THE FORMS FOR CONCRETE SIDEWALKS, CURBS, GUTTERS AND DRIVEWAYS THAT ARE TO BE CONSTRUCTED TO CONFORM TO EXISTING ROADS SHALL BE INSTALLED TO THE GRADES SHOWN UPON THESE PLANS. PRIOR TO PLACING CONCRETE, THE FORMS SHALL BE INSPECTED AND APPROVED BY THE CITY ENGINEER FOR CONFORMANCE TO EXISTING ROAD IMPROVEMENTS. GRADES OF NEW IMPROVEMENTS ARE SUBJECT TO FIELD ADJUSTMENT TO FIT CONDITIONS.
15. THE PROPOSED STREET STRUCTURAL SECTION IS TO BE DESIGNED BY A REGISTERED CIVIL ENGINEER AND APPROVED BY THE CITY ENGINEER.
16. IN CONFORM AREAS, IF FULL STRUCTURAL SECTION IS NOT FOUND AT THE APPARENT EDGE OF PAVEMENT, FURTHER STREET EXCAVATION WILL BE REQUIRED UNTIL THE FULL SECTION IS ENCOUNTERED.
17. TEMPORARY REPAIRS TO ALL TRENCHES WITHIN THE TRAVELED WAY ON EXISTING ROADS SHALL BE MADE WITHIN TWENTY-FOUR (24) HOURS OF TRENCH OPENING. MINIMUM TEMPORARY REPAIRS SHALL CONSIST OF BACKFILLING AND COMPACTING 6" OF AGGREGATE BASE AND 1" OF TEMPORARY ASPHALTIC SURFACING. PERMANENT REPAIRS, INCLUDING RESTORATION OF THE EXISTING STRUCTURAL SECTION SHALL BE MADE WITHIN FIFTEEN (15) DAYS OF TRENCH OPENING.
18. IN THE EVENT OF ANY DISCREPANCY BETWEEN ANY DRAWING AND THE FIGURES WRITTEN THEREON, THE FIGURES SHALL BE TAKEN AS CORRECT.
19. THE CONTRACTOR SHALL POST EMERGENCY TELEPHONE NUMBERS AT THE JOB SITE FOR THE CONTRACTOR AND PUBLIC WORKS AGENCY.
20. THE CONTRACTOR SHALL PROVIDE FOR INGRESS AND EGRESS TO PRIVATE PROPERTY ADJACENT TO THE WORK THROUGHOUT THE PERIOD OF CONSTRUCTION.
21. THE CONTRACTOR SHALL NOT DISTURB ANY PERMANENT SURVEY POINTS WITHOUT THE CONSENT OF THE CITY ENGINEER. ANY POINTS DESTROYED SHALL BE REPLACED BY A LICENSED SURVEYOR AT THE CONTRACTOR'S EXPENSE.
22. THE CONTRACTOR IS RESPONSIBLE FOR MATCHING EXISTING FACILITIES TO AVOID ANY ABRUPT OR APPARENT CHANGES IN GRADES OR CROSS SLOPES, LOW SPOTS, OR HAZARDOUS CONDITIONS.
23. CONTRACTOR SHALL SALVAGE AND RELOCATE EXISTING STREET SIGNS AND INSTALL NEW SIGNS PER CITY OF BERKELEY SPECIFICATIONS AS REQUIRED.
24. WHERE UNSTABLE OR UNSUITABLE MATERIALS ARE ENCOUNTERED DURING SUB-GRADE PREPARATION, THE AREA IN QUESTION SHALL BE OVER EXCAVATED AND REPLACED BY SELECT BACKFILL MATERIAL AS DIRECTED IN THE FIELD BY THE ENGINEER.
25. ALL TRENCH EXCAVATION AND BACKFILL SHALL BE IN ACCORDANCE WITH THE TRENCH BACKFILL DETAIL, SHOWN ON THESE PLANS.
26. ALL TREES LOCATED WITHIN THE ROADWAY PRISM OR SHOWN TO BE REMOVED IN THE STREET RIGHT-OF-WAY OR EASEMENTS SHALL BE REMOVED COMPLETELY, INCLUDING ROOTS, AND HAULED AWAY.
27. THE CONTRACTOR SHALL NOT REMOVE, DISTURB, OR HARM, IN ANY WAY, ANY TREE NOT SPECIFICALLY DESIGNATED AND APPROVED BY THE INSPECTOR FOR REMOVAL.
28. COMPACTION TESTS SHALL BE PERFORMED ON ALL TRENCHES AND STREET WORK TO VERIFY THAT COMPACTION CONFORMS TO CITY STANDARDS. ALL TESTING WILL BE AT THE DEVELOPER OR CONTRACTOR'S EXPENSE.
29. THE DUTIES OF THE CITY ENGINEER AND PROJECT ENGINEER DO NOT INCLUDE THE ADEQUACY OF THE CONTRACTOR'S SAFETY IN, ON, OR NEAR THE CONSTRUCTION SITE.
30. THE CONTRACTOR SHALL COMPLY WITH THE RULES AND REGULATIONS OF THE STATE CONSTRUCTION SAFETY ORDERS. ALL TRENCHES OVER FIVE FEET IN DEPTH SHALL BE SHORED IN ACCORDANCE WITH CAL-OSHA "CONSTRUCTION SAFETY ORDERS" CURRENT EDITION. CONTRACTOR MUST HAVE VALID TRENCH SHORING PERMIT ISSUED BY CAL-OSHA.
31. TRAFFIC CONTROL SHALL BE PROVIDED IN ACCORDANCE WITH CALTRANS "MANUAL OF TRAFFIC CONTROLS FOR CONSTRUCTION AND MAINTENANCE WORK ZONES" CURRENT EDITION AND THESE PLANS. A TRAFFIC CONTROL PLAN WILL BE REQUIRED AND A PERMIT WILL BE REQUIRED TO IMPLEMENT IT. CONTRACTOR SHALL MEET WITH TRAFFIC AND PUBLIC WORKS TO DISCUSS PROJECT NEEDS AND PREPARE TRAFFIC CONTROL PLANS.
32. THE CONTRACTOR SHALL PROVIDE ALL LIGHTS, SIGNS, BARRICADES, FLAGMEN, OR OTHER DEVICES NECESSARY TO PROVIDE FOR PUBLIC SAFETY. SUBMIT LANE CLOSURE AND TRAFFIC CONTROL PLANS PRIOR TO BEGINNING WORK TO THE CITY ENGINEER FOR APPROVAL.
33. ALL UNDERGROUND UTILITIES WITHIN THE RIGHT-OF-WAY OR ACCESS EASEMENT, INCLUDING MAINS AND LATERALS, SHALL BE INSTALLED AND BACKFILL COMPLETED PRIOR TO THE START OF CURB, SIDEWALK AND PAVING CONSTRUCTION.
34. ALL TRENCH BACKFILL WITHIN THE RIGHT-OF-WAY SHALL BE COMPACTED AS SHOWN IN CITY'S STANDARD PLANS OR AS RECOMMENDED BY THE ENGINEER. IF TESTS SHOW THAT THE ACTUAL COMPACTION HAS NOT EQUALED OR SURPASSED THAT WHICH IS RECOMMENDED, THE ENGINEER SHALL PROVIDE THE PROPOSED ACTION TO BE TAKEN.
35. ALL NEW STORM DRAIN INLETS SHALL BE STENCILED OR STAMPED WITH CITY'S CLEAN WATER PROGRAM STANDARD LOGO, "NO DUMPING – DRAINS TO BAY," PRIOR TO THE ACCEPTANCE OF THE SITE IMPROVEMENTS OR THE FINAL BUILDING INSPECTION, WHICHEVER OCCURS FIRST.
36. CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT (USA) AT LEAST TWO WORKING DAYS PRIOR TO ANY EXCAVATION.
37. AN ENGINEERING PERMIT WILL BE REQUIRED FOR ANY WORK IN THE PUBLIC RIGHT-OF-WAY, INCLUDING BUT NOT LIMITED TO CONSTRUCTION STAGING, CONSTRUCTION PARKING, SIDEWALK, DRAINAGE, OR SEWER WORK. THE ENGINEERING PERMIT CAN BE ISSUED AFTER THE BUILDING PERMIT IS APPROVED AND ISSUED. APPROVAL OF THIS BUILDING PERMIT DOES NOT AUTHORIZE WORK IN THE PUBLIC RIGHT-OF-WAY.

DEMOLITION NOTES:

1. THE EXTENT OF DEMOLITION WORK IS TO BE AS SHOWN ON THIS PLAN. DEMOLITION INCLUDES COMPLETE WRECKING, REMOVAL AND DISPOSAL OF STRUCTURES, BURIED DEBRIS, FOUNDATIONS, PAVEMENT, CURBS, TREES & SHRUBS (INCLUDING ROOT SYSTEMS), DRAINAGE STRUCTURES, UTILITIES, SIGNAGE, LANDSCAPING AND/OR IRRIGATION SYSTEM, UNLESS OTHERWISE INDICATED ON THIS PLAN OR OTHERWISE DIRECTED BY THE OWNER OR HIS REPRESENTATIVE. EXISTING PERIMETER FENCES ARE TO REMAIN UNLESS OTHERWISE DIRECTED BY THE OWNER OR HIS REPRESENTATIVE
2. THIS DEMOLITION PLAN IS NOT INTENDED TO DETERMINE THE METHOD, DETAILS AND/OR MEANS OF PERFORMING THE DEMOLITION WORK. THIS PLAN MAKES NO INQUIRY OR DETERMINATION AS TO THE EXISTENCE OF HAZARDOUS OR TOXIC MATERIALS EXISTING ON SITE. IT IS RECOMMENDED THAT AN INDEPENDENT INQUIRY BE MADE PRIOR TO DEMOLITION WORK TO DETERMINE THE EXISTENCE OF ANY POTENTIAL HAZARDOUS OR TOXIC RISK.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL EXISTING UNDERGROUND UTILITIES, WHETHER SHOWN ON THESE PLANS OR NOT, PRIOR TO THE COMMENCEMENT OF ANY DEMOLITION WORK.
4. ALL EXISTING UTILITIES AND APPURTENANCES THERETO SERVING ANY EXISTING STRUCTURE OR BUILDINGS AND THOSE IN THE PUBLIC RIGHT OF WAY SERVING PUBLIC UTILITIES ARE TO REMAIN AND SHALL BE PROTECTED IN PLACE UNLESS DIRECTED TO BE REMOVED AND REPLACED ELSEWHERE ON THESE PLANS.
5. THE CONTRACTOR SHALL CONTACT ALL ASSOCIATED UTILITY SUPPLIERS PRIOR TO DEMOLITION TO COORDINATE THE DISCONNECTION AND REMOVAL OR ABANDONMENT OF UTILITIES (I.E. TELEPHONE, ELECTRICAL, WATER, SEWER, ETC.) SERVING THE STRUCTURE TO BE DEMOLISHED.
6. THE CONTRACTOR SHALL OBTAIN A LIST OF ITEMS TO BE SALVAGED FROM THE OWNER PRIOR TO COMMENCING THE DEMOLITION WORK.
7. THE FINISHED GROUND SURFACE SHALL BE LEFT IN A SMOOTH, UNIFORM GRADED CONDITION.
8. DEMOLITION OPERATIONS AND REMOVAL OF DEBRIS SHALL BE CONDUCTED IN A MANNER TO INSURE MINIMUM INTERFERENCE WITH STREETS, SIDEWALKS AND OTHER ADJACENT OCCUPIED OR UTILIZED FACILITIES.
9. THE CONTRACTOR SHALL INSURE THE SAFE PASSAGE OF PERSONS AROUND THE DEMOLITION AREA. CONDUCT OPERATIONS TO PREVENT DAMAGE TO ADJACENT BUILDINGS, STRUCTURES AND OTHER FACILITIES.
10. THE CONTRACTOR SHALL PROMPTLY REPAIR ANY DAMAGE CAUSED TO ADJACENT FACILITIES BY DEMOLITION OPERATIONS AT NO COST TO THE OWNER.
11. USE WATER SPRINKLING, TEMPORARY ENCLOSURES AND OTHER SUITABLE METHODS TO LIMIT DUST AND DIRT SCATTERING AND RISING IN AIR TO LOWEST PRACTICAL LEVEL. COMPLY WITH GOVERNING REGULATIONS PERTAINING TO ENVIRONMENTAL PROTECTION. CONTRACTOR IS RESPONSIBLE FOR CLEANLINESS OF ADJACENT STRUCTURES AND IMPROVEMENTS. SUCH IMPROVEMENTS SHALL BE KEPT FREE OF DUST, DIRT AND DEBRIS CAUSED BY DEMOLITION OPERATIONS. RETURN ADJACENT AREAS TO CONDITIONS EXISTING PRIOR TO START OF WORK.
12. DUST CONTROLS SHALL BE IMPLEMENTED DURING ALL DEMOLITION AND GRADING OPERATIONS. PUBLIC STREETS SHALL BE SWEPT CLEAN AS NECESSARY.
13. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL REQUIRED TRAFFIC CONTROL AND SAFETY ISSUES.
14. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONSTRUCTION COORDINATION WITH ALL ADJACENT PROPERTY OWNERS FOR WORK TO BE PERFORMED ON THEIR PROPERTIES.
15. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN AND INSTALLATION OF ALL REQUIRED TEMPORARY ACCESS DEVICES (TRENCH PLATES, FENCES, ETC) AS REQUIRED TO ALLOW ACCESS DURING THE COURSE OF CONSTRUCTION.
16. ALL DEMOLITION WORK SHALL BE IN ACCORDANCE WITH CITY SPECIFICATIONS AND STANDARDS.
17. FIELD VERIFY ALL UTILITY TERMINATION POINTS, SIZES AND LOCATIONS PRIOR TO CONSTRUCTION. ALL UTILITIES TO BE CAPPED, ABANDONED OR MODIFIED SHOULD BE "POTHOLED" TO CONFIRM THEIR SIZE, LOCATION AND CONFIGURATION PRIOR TO CONSTRUCTION.
18. GENERAL CONTRACTOR SHALL PROVIDE A UTILITY REMOVAL/RELOCATION PLAN FOR CLIENT'S REVIEW PRIOR TO CONSTRUCTION.

GRADING NOTES:

1. THE DEVELOPER SHALL, AT HIS SOLE EXPENSE, MAKE TESTS OVER THE SOIL ON WHICH THE ROAD SURFACING AND BASE IS TO BE CONSTRUCTED.
2. A REPRESENTATIVE OF THE SOILS ENGINEER SHALL BE ON THE SITE DURING GRADING OPERATIONS AND SHALL OBSERVE THE GRADING AND IDENTIFY ANY CONDITIONS THAT SHOULD BE CORRECTED AND RECOMMEND CORRECTIVE MEASURES TO THE CONTRACTOR AND THE CITY ENGINEER.
3. GRADING AT THE BOUNDARIES OF THIS PROJECT SHALL BE DONE SO AS NOT TO OBSTRUCT THE RUNOFF OF STORM WATERS FROM ADJACENT PROPERTIES. ALL GRADING SHALL BE DONE TO PROVIDE STABLE SLOPES WHICH SHALL DRAIN ONTO THIS PROJECT, WHICH IN TURN SHALL BE GRADED TO STREETS OR DRAINAGE DITCHES OR ACROSS LAND WITHIN THIS PROJECT, WHICH IN TURN SHALL BE GRADED TO STREETS OR TO DRAINAGE FACILITIES SHOWN ON THESE PLANS. GRADING SHALL BE DONE IN SUCH A MANNER THAT ALL NEW SLOPES SHALL DIRECT STORM WATER TO THE STREETS OR INTERCEPTION DITCHES OR ACROSS LAND WITHIN THIS PROJECT AND SHALL NOT DIVERT OR CREATE A MEANS FOR STORM WATER TO FLOW ONTO ADJACENT PROPERTIES, EXCEPT AS INDICATED ON THE PLANS.
4. GRADING SHALL NOT BE PERMITTED ON THE SITE UNTIL A GRADING PERMIT IS ISSUED IN ACCORDANCE WITH THE CITY OF BERKELEY GENERAL ORDINANCE AND CODES FOR GRADING, EROSION AND SEDIMENT CONTROLS.
5. ALL GRADING, EROSION AND SEDIMENTATION CONTROL AND RELATED WORK UNDERTAKEN ON THIS SITE IS SUBJECT TO ALL TERMS AND CONDITIONS OF THE GRADING ORDINANCE AND APPLICATION FOR GRADING.
6. IF GRADING ON THE SITE IS STARTED, CONTINUED OR ABANDONED BETWEEN OCTOBER FIRST AND APRIL FIFTEENTH OF ANY YEAR OF CONSTRUCTION, ALL EROSION AND SEDIMENT CONTROL IMPROVEMENTS AND PLANTING SHALL BE COMPLETED PRIOR TO OCTOBER FIRST.
7. CONTRACTOR SHALL KEEP EXISTING STREETS FREE FROM DIRT AND DEBRIS DURING ALL PHASES OF CONSTRUCTION TO THE SATISFACTION OF THE CITY ENGINEER. ALL TRASH, CONSTRUCTION DEBRIS, AND MATERIALS WILL BE CONTAINED ON SITE UNTIL DISPOSAL OFF-SITE CAN BE ARRANGED.
8. DUST CONTROL MEASURES AS APPROVED BY THE CITY ENGINEER SHALL BE FOLLOWED IN ALL AREAS UNDERGOING GRADING AND OTHER CONSTRUCTION ACTIVITIES.
9. ~~THE GRADING WORK DEPICTED HEREON SHALL CONFORM TO THE RECOMMENDATIONS CONTAINED IN THE SOIL INVESTIGATION TITLED "GEOTECHNICAL INVESTIGATION LUTTRELL HOUSE RESTORATION & NEW BUILDING 2328 CHANNING WAY, BERKELEY, CALIFORNIA 94702", DATED OCTOBER 27, 2022. PROJECT NO. 3116-1, L-32892.~~

   ~~PREPARED BY:~~
   ~~ALAN KROPP & ASSOCIATES, INC.~~
   ~~2140 SHATTUCK AVENUE~~
   ~~BERKELEY, CA 94704~~
   ~~(510) 841-8357~~
10. WHERE SOIL OR GEOLOGIC CONDITIONS ENCOUNTERED IN GRADING OPERATIONS ARE DIFFERENT FROM THOSE ANTICIPATED IN THE SOIL AND GEOLOGIC INVESTIGATION REPORT, OR WHERE CONDITIONS WARRANT CHANGES TO THE RECOMMENDATIONS CONTAINED THEREIN, A REVISED SOIL OR GEOLOGIC REPORT SHALL BE SUBMITTED FOR APPROVAL AND SHALL BE ACCOMPANIED BY AN ENGINEERS OPINION AS TO THE SAFETY OF THE SITE FROM THE POSSIBILITY OF LAND SLIPPAGE, SETTLEMENT AND SEISMIC ACTIVITY.
11. THE PROJECT ENGINEER AND GEOLOGIST SHALL PROVIDE A DECLARATION STATING THAT ALL WORK WAS DONE IN ACCORDANCE WITH THE APPROVED PLANS AND SPECIFICATIONS AND THE RECOMMENDATIONS CONTAINED IN THE SOIL AND GEOLOGIC REPORT.
12. THE SOILS ENGINEER SHALL BE NOTIFIED AT LEAST TWO (2) WORKING DAYS PRIOR TO PLACEMENT OF FILL SO THAT ARRANGEMENTS FOR INSPECTION CAN BE MADE.
13. THE CONTRACTOR SHALL ARRANGE A PRE-CONSTRUCTION MEETING WITH THE CITY ENGINEER BEFORE THE START OF CONSTRUCTION. THE CONTRACTOR SHALL CONTACT THE REVIEW ENGINEER AT (510) 581-2772 TO ARRANGE A TIME FOR THE MEETING.
14. OPERATIONS SHALL CEASE IN THE VICINITY OF ANY SUSPECTED ARCHAEOLOGICAL RESOURCE UNTIL AN ARCHAEOLOGIST IS CONSULTED AND HIS OR HER RECOMMENDATIONS FOLLOWED, SUBJECT TO APPROVAL BY THE PLANNING DIRECTOR. IF EVIDENCE OF HUMAN REMAINS IS DISCOVERED ON THE SITE, THE COUNTY CORONER SHALL BE NOTIFIED IMMEDIATELY.
15. ANY WATER WELL, CATHODIC PROTECTION WELL OR EXPLORATORY BORING THAT IS SHOWN ON THESE PLANS, IS KNOWN TO EXIST, IS PROPOSED OR IS LOCATED DURING THE COURSE OF FIELD OPERATIONS MUST BE PROPERLY DESTROYED, BACKFILLED OR MAINTAINED IN ACCORDANCE WITH THECITY OF BERKELEY REGULATIONS.
16. EXISTING UNDERGROUND FACILITIES AS SHOWN ARE APPROXIMATE ONLY AND WERE OBTAINED FROM AVAILABLE UTILITY RECORDS. THE PROJECT ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OR COMPLETENESS OF EXISTING UTILITY INFORMATION. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT ALL LOCAL UTILITIES AND TO HAVE ALL FACILITIES LOCATED AND EXPOSED TO VERIFY THE CLEARANCE AT NEW PIPE CROSSINGS PRIOR TO THE START OF NEW PIPELINE CONSTRUCTION.

FIRE PROTECTION AND DOMESTIC WATER NOTES:

1. ALL DOMESTIC WATER LINES 4" AND LARGER SHALL BE C900, CLASS 200 PIPE. DOMESTIC WATER LINES SMALLER THAN 4" SHALL BE PVC SCHEDULE 80.
2. EBMUD SPECIFICATIONS AND STANDARDS ARE INCORPORATED HEREON BY REFERENCE. ALL DOMESTIC AND FIRE WATER LINE CONSTRUCTION FROM THE CONNECTION TO THE MAIN TO THE BACKFLOW/DOUBLE DETECTOR CHECK VALVE SHALL BE INSTALLED PER EBMUD STANDARDS AND SPECIFICATIONS.
3. AN EBMUD PERMIT IS REQUIRED FOR CONNECTIONS TO EBMUD FACILITIES.
4. ALL EXISTING WATER SERVICES TO BE ABANDONED SHALL BE DONE PER EBMUD STANDARDS AND SPECIFICATIONS.
5. INSTALL LOCATOR WIRE DIRECTLY ON TOP OF THE PIPE AND MAGNETIC TAPE WITHIN 12" ABOVE ALL PLASTIC WATER PIPES.
6. THE FIRE SYSTEM DESIGN SHOWN ON THESE PLANS ARE FOR GENERAL PURPOSES ONLY. REFER TO FIRE SYSTEM SHOP DRAWINGS AND SPECIFICATIONS, BY GENERAL CONTRACTOR, FOR ADDITIONAL INFORMATION.

UTILITY NOTES:

1. FIELD VERIFY ALL UTILITY TERMINATION POINTS, SIZES AND LOCATIONS PRIOR TO CONSTRUCTION. ALL UTILITIES TO BE CAPPED, ABANDONED OR MODIFIED SHOULD BE "POTHOLED" TO CONFIRM THEIR SIZE, LOCATION AND CONFIGURATION PRIOR TO CONSTRUCTION.
2. GENERAL CONTRACTOR SHALL PROVIDE A UTILITY REMOVAL/RELOCATION PLAN FOR CLIENT'S REVIEW PRIOR TO CONSTRUCTION.
3. IT IS RECOMMENDED THAT ALL EXISTING UTILITIES THAT ARE TO BE REMOVED, RELOCATED, MODIFIED OR IMPACTED BY THE PROPOSED CONSTRUCTION BE FIELD LOCATED BY THE GENERAL CONTRACTOR PRIOR TO THE START OF CONSTRUCTION. THE INTENT OF THE UTILITY DESIGN IS TO CONTINUE TO USE THE MAJORITY OF THE EXISTING UTILITIES. THE LOCATION OF MOST OF THE UTILITIES ARE UNKNOWN OR UNVERIFIED. IF THE EXISTING UTILITIES ARE NOT LOCATED AS INDICATED ON THE PLAN, SUBSTANTIAL REDESIGN WORK MAY BE REQUIRED. THE GENERAL CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES IN THE PLANS.
4. DEMOLISH AND REMOVE ALL EXISTING UTILITIES AND SUPPORT STRUCTURES AT BUILDINGS TO BE REMOVED.
5. ALL EXISTING UTILITY BOXES, LIDS, VALVE COVERS, VAULTS, ETC. THAT ARE TO REMAIN SHALL BE ADJUSTED TO MEET THE NEW FINISHED GRADES (AS REQUIRED). RE-USE EXISTING BOXES, LIDS, VALVE COVERS, VAULTS (IF POSSIBLE), OR INSTALL NEW PER COUNTY REQUIREMENTS. REPLACE ALL DAMAGED ITEMS. MATCH EXISTING SIZES. INSTALL/REPLACE TRAFFIC RATED BOXES WHERE REQUIRED. FIELD VERIFY THE EXTENT OF WORK.
6. REMOVE OR ABANDON ALL UNUSED SITE UTILITIES PER LOCAL REQUIREMENTS. FIELD VERIFY EXTENT OF REMOVAL.
7. THE CONTRACTOR IS RESPONSIBLE TO NOTIFY ALL UTILITIES AND UNDERGROUND SERVICE ALERT AT (800) 227-2600 48 HOURS PRIOR TO ANY EXCAVATION SO THAT THEIR LINES CAN BE MARKED.
8. ABANDONED UNDERGROUND STRUCTURES ENCOUNTERED IN THE STREET AREAS SHALL BE REMOVED TO SUFFICIENT DEPTH TO ALLOW UNDERGROUND LINES TO CROSS. EXCAVATED AREAS SHALL BE FILLED AND COMPACTED DURING ROUGH GRADING. THE COUNTY INSPECTOR MAY REQUIRE ADDITIONAL WORK BE DONE IF VISUAL INSPECTION INDICATES IT IS NECESSARY.
9. EXISTING UNDERGROUND FACILITIES AS SHOWN ARE APPROXIMATE ONLY AND WERE OBTAINED FROM AVAILABLE UTILITY RECORDS. THE PROJECT ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OR COMPLETENESS OF EXISTING UTILITY INFORMATION. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT ALL LOCAL UTILITIES AND TO HAVE ALL FACILITIES LOCATED AND EXPOSED TO VERIFY THE CLEARANCE AT NEW PIPE CROSSINGS PRIOR TO THE START OF NEW PIPELINE CONSTRUCTION.
10. ANY RELOCATION OF THE PUBLIC UTILITIES SHALL BE DONE IN ACCORDANCE WITH ANY AND ALL REQUIREMENTS OF THE UTILITY COMPANY AND WITH REGARD TO THE REQUIRED FEES, BONDS, PERMITS. WORKING CONDITIONS, ETC. OF SAID COMPANY. THIS WORK SHALL BE DONE AT NO EXPENSE TO THE COUNTY OF ALAMEDA. THE SUBDIVIDER SHALL PAY THE COST OF ALL SAID FEES. BONDS, PERMITS, ETC.
11. MINIMUM COVER FOR CONDUITS SHALL BE 36" UNLESS OTHERWISE SHOWN OR NOTED ON THESE PLANS OR ON UTILITY PLANS (BY OTHERS).

SANITARY SEWER NOTES:

1. CITY OF BERKELEY SPECIFICATIONS ARE INCORPORATED HEREON BY REFERENCE. SANITARY SEWER MAINS AND LATERALS SHALL BE INSTALLED AT THE LOCATIONS SHOWN HEREIN OR AS SPECIFIED IN THE FIELD BY DEVELOPER.
2. ALL SANITARY SEWER MAINS AND LATERALS SHALL BE CONSTRUCTED USING HDPE SDR-17 UNLESS OTHERWISE NOTED ON THE PLANS.

STORM DRAIN NOTES:

1. ALL STORM DRAIN PIPES SHALL BE HDPE SDR-17 OR BETTER, UNLESS OTHERWISE NOTED ON THE PLANS.
2. ALL ONSITE STORM DRAIN INLETS SHALL BE CLEARLY MARKED WITH THE WORDS "NO DUMPING! FLOWS TO BAY." OR EQUIVALENT.

TREE PRESERVATION NOTES:

1. ALL TRENCHING WITHIN 5' OF AN EXISTING TREE MUST BE DONE USING AN AIRSPADE PNEUMATIC EXCAVATION TOOL BY A TREE SERVICES CONTRACTOR WITH A D-49 STATE CONTRACTORS LICENSE. THE CITY'S ARBORIST SHALL INSPECT EXCAVATION PRIOR TO ANY ROOTS BEING CUT. CALL (510) 981-6660 TO SCHEDULE AN INSPECTION. ROOTS OVER 2" IN DIAMETER MAY REQUIRE PRESERVATION. ONLY A LICENSED AND INSURED TREE SERVICES CONTRACTOR MAY PRUNE THE TREE ROOTS. ROOTS ARE TO BE CUT WITH A SHARP AXE OF SAW. THE EXCAVATION SHALL NOT BE LEFT OPEN AND ROOTS EXPOSED TO AIR FOR MORE THAN 24 HOURS.

DEMOLITION NOTES:

SEE SHEET C2.0 FOR ADDITIONAL INFORMATION NOT SHOWN

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL EXISTING UNDERGROUND UTILITIES, WHETHER SHOWN ON THESE PLANS OR NOT, PRIOR TO THE COMMENCEMENT OF ANY DEMOLITION WORK.
2. ALL EXISTING UTILITIES AND APPURTENANCES THERETO SERVING ANY EXISTING STRUCTURE OR BUILDINGS AND THOSE IN THE PUBLIC RIGHT OF WAY SERVING PUBLIC UTILITIES ARE TO REMAIN AND SHALL BE PROTECTED IN PLACE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR

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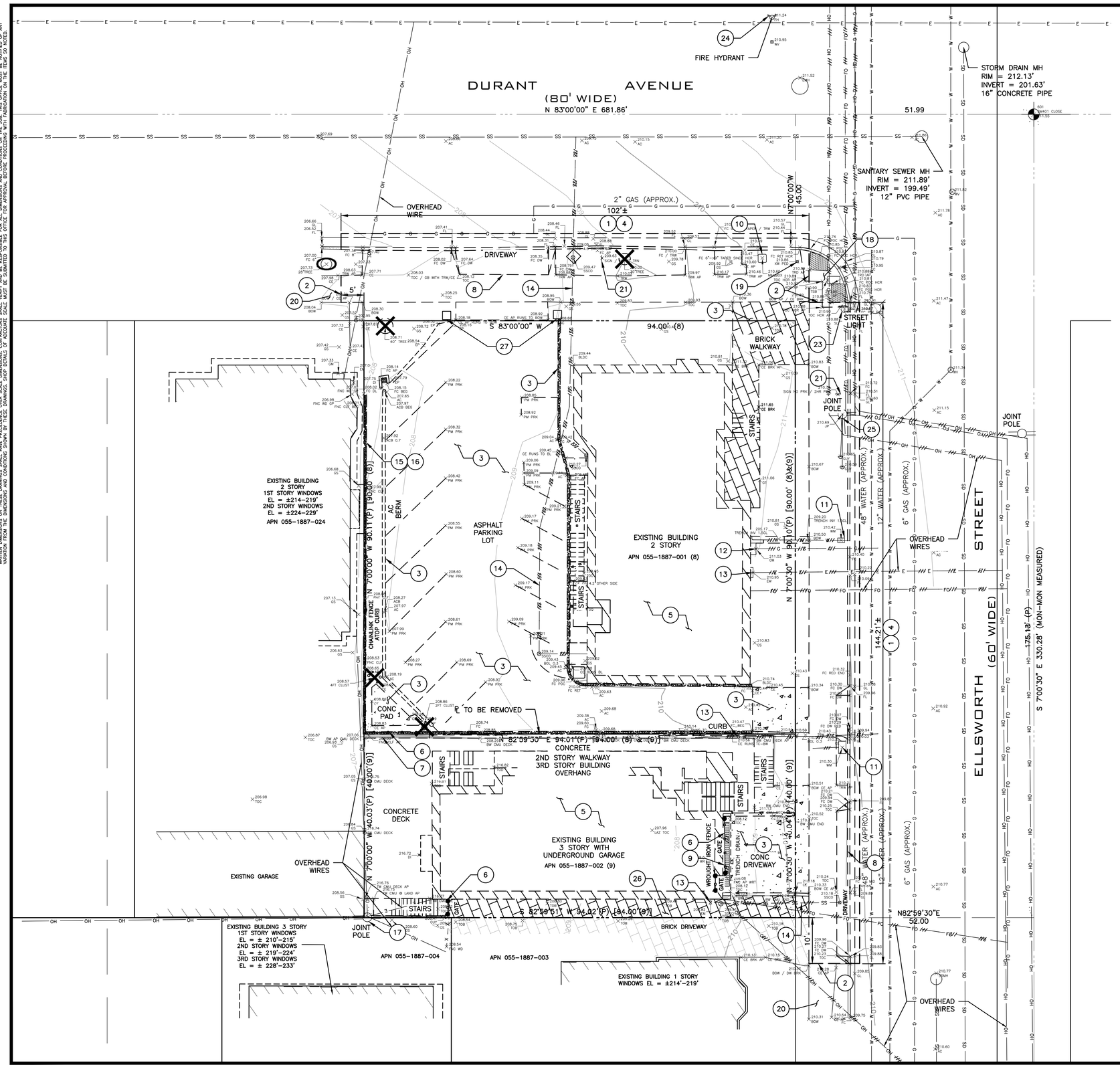

KEYNOTES:

1. SAWCUT
2. LIMIT OF REMOVAL
3. REMOVE (E) CONCRETE/ASPHALT/BRICK
4. REMOVE (E) SIDEWALK, CURB, & GUTTER
5. (E) BUILDING & FOUNDATION TO BE DEMOLISHED, REFER TO ARCHITECTURAL AND STRUCTURAL DRAWINGS. PG&E TO DISCONNECT ELECTRIC AND GAS SERVICE PRIOR TO DEMOLITION OF THE (E) BUILDING.
6. REMOVE (E) FENCE AND/OR GATE
7. REMOVE (E) RETAINING WALL
8. REMOVE (E) DRIVEWAY
9. REMOVE (E) TRENCH DRAIN
10. REMOVE & REINSTALL (E) MAILBOX
11. REMOVE (E) WATER METER. CAP AND ABANDON (E) WATER LATERAL PER EBMUD STANDARDS (BY EBMUD)
12. PG&E TO REMOVE (E) GAS METER AND GAS LATERAL PRIOR TO DEMOLITION OF THE BUILDING. CONTRACTOR TO VERIFY LOCATION IN FIELD. CAP & ABANDON PER PG&E STANDARDS & REQUIREMENTS.
13. PG&E TO REMOVE (E) ELECTRIC METERS AND ASSOCIATED ELECTRIC LINE PRIOR TO DEMOLITION OF THE BUILDING. COORDINATE REMOVAL WITH OWNER AND PG&E.
14. ABANDON (E) SEWER LATERAL PER CITY OF BERKELEY REQUIREMENTS. FOR BUILDING DEMOLITION AND LATERAL ABANDONMENT: WHEN A BUILDING IS TO BE DEMOLISHED AND THE EXISTING LATERAL IS NOT TO BE RE–USED, THE LATERAL SEWER SHALL BE DUG AND EXPOSED WHERE IT ENTERS THE MAIN.
    A. IF THE LATERAL ENTERS THE MAIN BY MEANS OF A FACTORY MANUFACTURED WYE OR TEE BRANCH, AND IF THE MAIN AND WYE OR TEE BRANCH ARE ALL IN GOOD, UNDAMAGED CONDITION, THE LATERAL SHALL BE DISCONNECTED AND THE BRANCH SHALL BE PLUGGED WITH AN EXPANDABLE NEOPRENE RUBBER PLUG AT THE MAIN. THE BRANCH PLUG SHALL BE ENCLOSED WITH A MINIMUM THICKNESS OF 6 INCHES OF 6 SACK, ¾" SIZE AGGREGATE. PORTLAND CEMENT CONCRETE. THE WYE BRANCH WITH RUBBER PLUG MUST BE INSPECTED AND APPROVED BY AN ENGINEERING INSPECTOR PRIOR TO ENCLOSURE WITH CONCRETE AND BACKFILL OF THE TRENCH.
    B. IF THE LATERAL ENTERS THE MAIN BY ANY METHOD OTHER THAN BY A FACTORY WYE OR TEE BRANCH, OR IF THE EXISTING MAIN, WYE OR TEE BRANCH IS DAMAGED IN ANY WAY, THE SECTION OF MAIN CONTAINING THE LATERAL ENTRY OPENING SHALL BE REMOVED AND REPLACED WITH A NEW SECTION OF PIPE OF THE SAME DIAMETER AS THE EXISTING MAIN. AN ENGINEERING INSPECTOR MUST INSPECT THE NEW MAIN SECTION BEFORE BACKFILL.
    C. THE ABANDONED LATERAL PIPE SHALL BE FILLED WITH SAND AND JETTED TO PREVENT THE PIPE FROM BECOMING A HOME FOR RODENTS OR OTHER DISEASE VECTORS.
    D. REMOVE (E) CLEANOUT FRAME & COVER.
15. (E) WALL TO REMAIN
16. (E) FENCE TO REMAIN
17. (E) JOINT POLE TO REMAIN
18. (E) ACCESSIBLE RAMP TO REMAIN
19. (E) CROSSWALK BUTTON/BOLLARD TO REMAIN
20. (E) CONCRETE TO REMAIN
21. (E) SIGN TO REMAIN
22. (E) CURB & GUTTER TO REMAIN
23. (E) LIGHT POLE TO REMAIN
24. (E) FIRE HYDRANT TO REMAIN
25. REMOVE (E) JOINT POLE & UNDERGROUND (E) OVERHEAD UTILITIES (BY OTHERS)
26. REMOVE (E) BRICK PAVERS TO PROPERTY LINE
27. REMOVE (E) BRICK POST

X REMOVE (E) TREE AND/OR (E) STUMP

O (E) TREE TO REMAIN. PROTECT TREE DURING CONSTRUCTION

GRAPHIC SCALE IN FEET
0 10' 20'

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REGISTERED PROFESSIONAL ENGINEER
JEFFREY R. MOORE
No. C042628
Exp. 03/31/2026
CIVIL
STATE OF CALIFORNIA

IMPROVEMENT PLAN
2298 DURANT AVENUE
BERKELEY, CA
APN: 055–1887–001 & 055–1887–002

TOPOGRAPHIC SURVEY & DEMOLITION PLAN

CHECKED BY:	BD
DRAWN BY:	ST
SCALE:	1"=10'
DATE	01/31/2025
PROJECT NO.	2024.030
PHASE NO.	XX
SHEET NO.	C1.0

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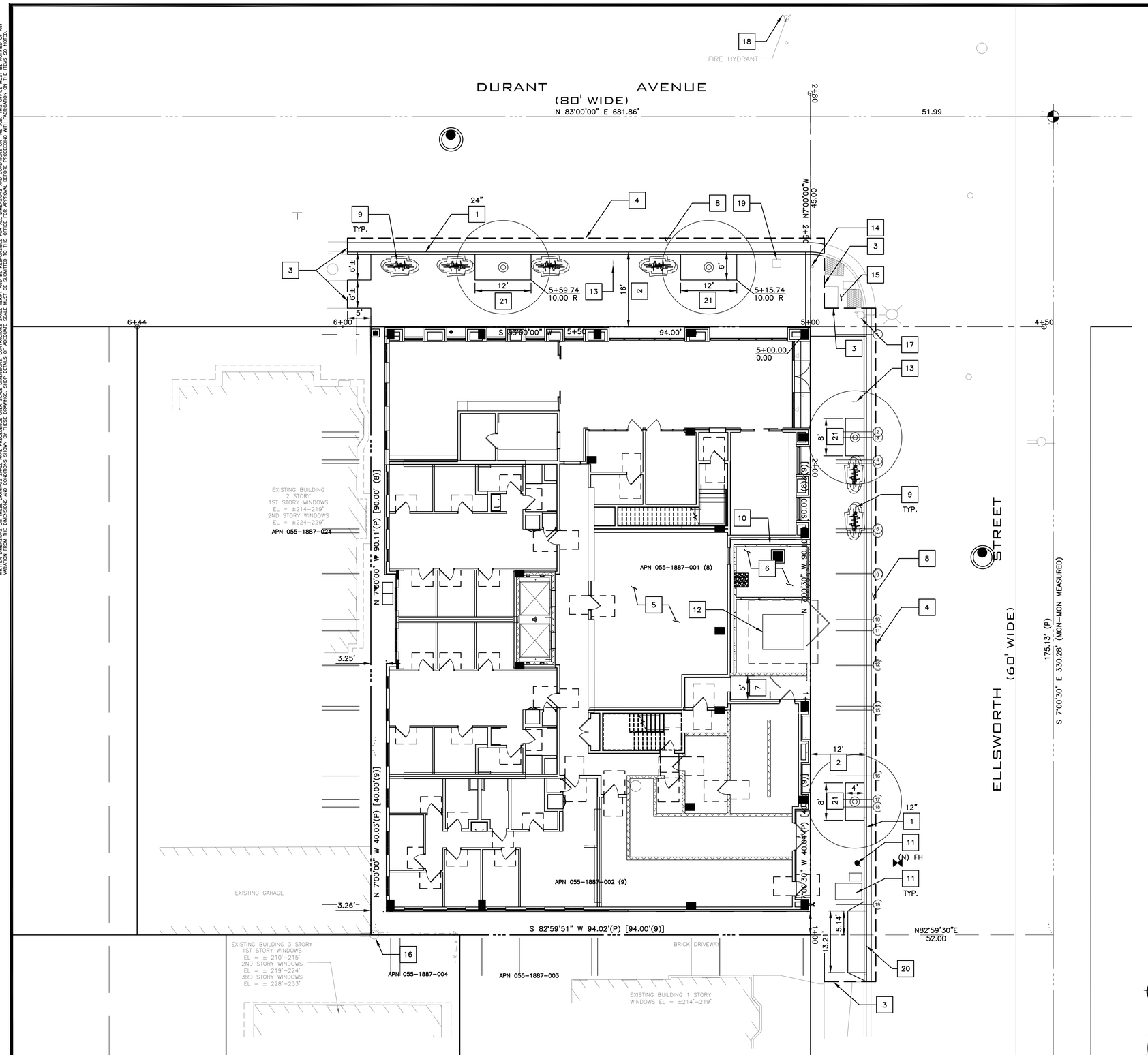

GRAPHIC SCALE IN FEET
0 10' 20'

KEYNOTES

1. (N) CONCRETE CURB & GUTTER PER CITY OF BERKELEY STANDARD DETAIL 8145. SEE DETAIL 1/C7.4
2. (N) CONCRETE SIDEWALK PER CITY BERKELEY STANDARD DETAIL 8153. SEE DETAIL 2/C7.4.
3. CONFORM TO EXISTING SAWCUT LINE
4. SAWCUT LINE. CONFORM TO (E) AC PER DETAIL 1/C7.0
5. (N) BUILDING. SEE ARCHITECTURAL PLANS
6. FLOW THROUGH PLANTER
7. (N) PRIVATE CONCRETE PAVING PER DETAIL 2/C7.0 TYPE 1.
8. (N) AC PAVING. MATCH (E) PAVEMENT SECTION OR AS DIRECTED BY CITY ENGINEER/INSPECTOR.
9. (N) BIKE RACK
10. RETAINING WALL AT FLOWTHROUGH PLANTER
11. (N) WATER METER
12. (N) ABOVE GROUND TRANSFORMER
13. (E) SIGN TO REMAIN
14. (E) CROSSWALK POLE TO REMAIN
15. (E) ACCESSIBLE RAMP TO REMAIN
16. (E) JOINT POLE TO REMAIN
17. (E) STREETLIGHT TO REMAIN
18. (E) FIRE HYDRANT TO REMAIN
19. REMOVE AND REINSTALL (E) MAILBOX (BY OTHERS)
20. (N) DRIVEWAY PER CITY OF BERKELEY STANDARD DETAIL 8151. SEE 5/C7.4.
21. (N) TREE WELL
22. DIMENSION TO GRIDLINE. SEE PLAN FOR GRIDLINE NUMBER/LETTER
23. ½" GAP BETWEEN CONCRETE EDGE & BUILDING. FILL WITH BACKER ROD & CAULK.
24. (N) FIRE HYDRANT

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SITE PLAN

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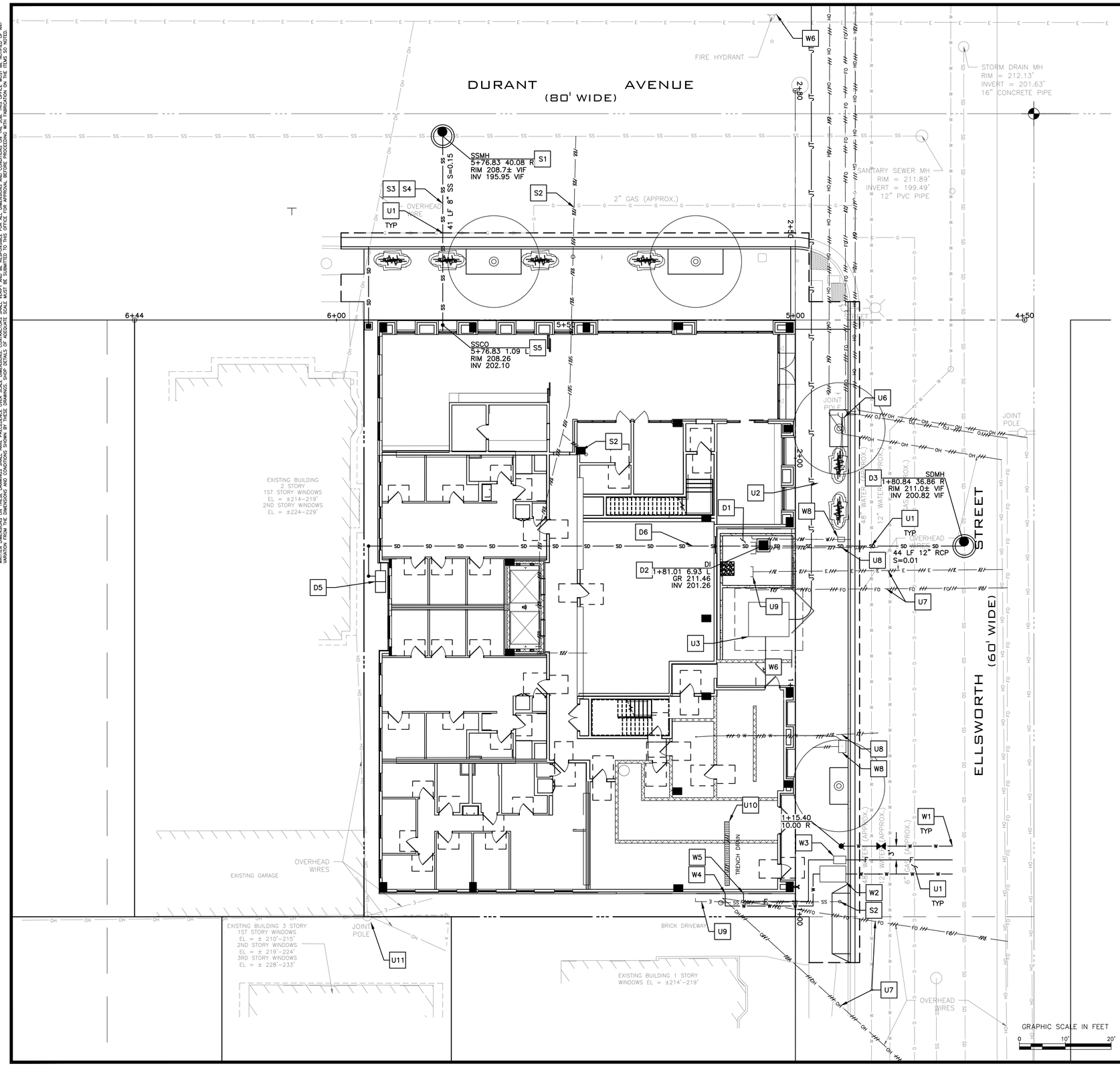

STORM DRAINAGE KEYNOTES D#

1. FLOW THROUGH PLANTER
2. DRAIN INLET. GRATE TO BE 6" ABOVE FLOW THROUGH PLANTER FINISH GRADE. DRAIN INLET TO BE CP2424 PER DETAIL 1/C7.1 & 2/C7.1
3. STORM DRAIN MANHOLE PER CITY OF BERKELEY STANDARD DETAIL 7895. VERIFY EXISTING SEWER SIZE AND INVERT ELEVATION IN FIELD. SEE 4/C7.4.
4. APPROXIMATE LOCATION OF RAIN WATER DOWNSPOUT TO OUTFALL INTO BIORETENTION AREA AT COBBLE DISSIPATOR
5. BELOW GROUND CONTECH CARTRIDGE CATCH BASIN STORMFILTER TO TREAT ROOFTOP. CONNECT 6" STORM DRAIN OUTLET TO DRAIN INLET. SEE DETAIL 4/C7.1.
6. STORM DRAIN THROUGH BUILDING. COORDINATE WITH PLUMBING CONSULTANT.

SEWER KEYNOTES S#

1. SSMH PER CITY OF BERKELEY STANDARD DETAIL 7895. VERIFY EXISTING SEWER SIZE AND INVERT ELEVATION IN FIELD. SEE 4/C7.4.
2. ABANDON (E) SEWER LATERAL. FOR BUILDING DEMOLITION AND LATERAL ABANDONMENT: WHEN A BUILDING IS TO BE DEMOLISHED AND THE EXISTING LATERAL IS NOT TO BE RE-USED, THE LATERAL SEWER SHALL BE DUG AND EXPOSED WHERE IT ENTERS THE MAIN.

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C. THE ABANDONED LATERAL PIPE SHALL BE FILLED WITH SAND AND JETTED TO PREVENT THE PIPE FROM BECOMING A HOME FOR RODENTS OR OTHER DISEASE VECTORS.

D. REMOVE (E) CLEANOUT FRAME & COVER.

3. SEWER TO BUILDING. VERIFY LOCATION, SIZE AND ELEVATION WITH PLUMBING PLANS
4. 8" HDPE SDR 17
5. 2 WAY SEWER CLEANOUT WITH CAST IRON TRAFFIC RATED COVER. COORDINATE SEWER CONNECTION TO BUILDING LOCATION AND ELEVATION WITH PLUMBING PLANS.

WATER KEYNOTES W#

1. CONNECT TO EXISTING WATER LINE PER EBMUD STANDARDS AND REQUIREMENTS
2. RESIDENTIAL APARTMENT DOMESTIC WATER METER PER EBMUD STANDARDS AND REQUIREMENTS. VERIFY METER SIZE WITH EBMUD AND PLUMBING PLANS.
3. WATER METER AND CHECK VALVE FOR FIRE SERVICE PER EBMUD STANDARDS AND REQUIREMENTS.
4. 2" WATER SERVICE TO APARTMENT BUILDING. VERIFY SIZE AND LOCATION WITH PLUMBING PLANS. PROVIDE BACKFLOW DEVICE AT BUILDING PER EBMUD STANDARDS AND REQUIREMENTS.
5. X" FIRE SERVICE TO BUILDING. SEE FIRE SERVICE PLANS BY OTHERS FOR MORE INFORMATION. PROVIDE BACKFLOW DEVICE AT BUILDING PER EBMUD STANDARDS AND REQUIREMENTS.
6. (E) FIRE HYDRANT
7. FIRE DEPARTMENT CONNECTION. SEE PLANS BY OTHERS.
   7.1. THE FDC SHALL BE INSTALLED NO HIGHER THAN 3-FEET FROM FINISHED GRADE, AND SHALL BE LOCATED SO THAT FIRE APPARATUS AND HOSE CONNECTED TO SUPPLY THE SYSTEM WILL NOT OBSTRUCT ACCESS TO THE BUILDINGS FOR OTHER FIRE APPARATUS.
   7.2. THE FDC SUPPLYING WATER TO THE STANDPIPE SYSTEM MUST CONSIST OF A THREE (3) 2-1/2-INCH INLET CONNECTION AND ONE (1) 5-INCH STORZ CONNECTION WITH A BUILT-IN DEBRIS SCREEN.
8. REMOVE (E) WATER METER. CAP AND ABANDON (E) WATER LATERAL PER EBMUD STANDARDS (BY EBMUD)

UTILITY KEYNOTES U#

1. CONTRACTOR FIELD LOCATE (E) UTILITIES. NOTIFY ENGINEER OF ANY CONFLICTS WITH (E) UTILITIES.
2. JOINT TRENCH BY OTHERS. SEE JOINT TRENCH PLANS
3. (N) ABOVE GROUND TRANSFORMER (BY OTHERS)
4. ALL TRENCHING IN THE CITY RIGHT OF WAY TO BE PER CITY OF BERKELEY STANDARD DETAIL 8136.
5. PROVIDE 1' MINIMUM CLEARANCE AT UTILITY CROSSING. VIF
6. REMOVE (E) JOINT POLE AND UNDERGROUND EXISTING OVERHEAD UTILITIES (BY OTHERS)
7. REMOVE (E) OVERHEAD LINES
8. PG&E TO REMOVE (E) GAS METER AND GAS LATERAL PRIOR TO DEMOLITION OF THE BUILDING. CONTRACTOR TO VERIFY LOCATION IN FIELD. CAP & ABANDON PER PG&E STANDARDS & REQUIREMENTS.
9. PG&E TO REMOVE (E) ELECTRIC METERS AND ASSOCIATED ELECTRIC LINE PRIOR TO DEMOLITION OF THE BUILDING. COORDINATE REMOVAL WITH OWNER AND PG&E.
10. REMOVE (E) TRENCH DRAIN. ABANDON EXISTING STORM DRAIN LINE.
11. (E) JOINT POLE TO REMAIN.

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IMPROVEMENT PLAN
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UTILITY PLAN

CHECKED BY:	BD
DRAWN BY:	ST
SCALE:	1"=10'
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PHASE NO.	XX
SHEET NO.	C3.0

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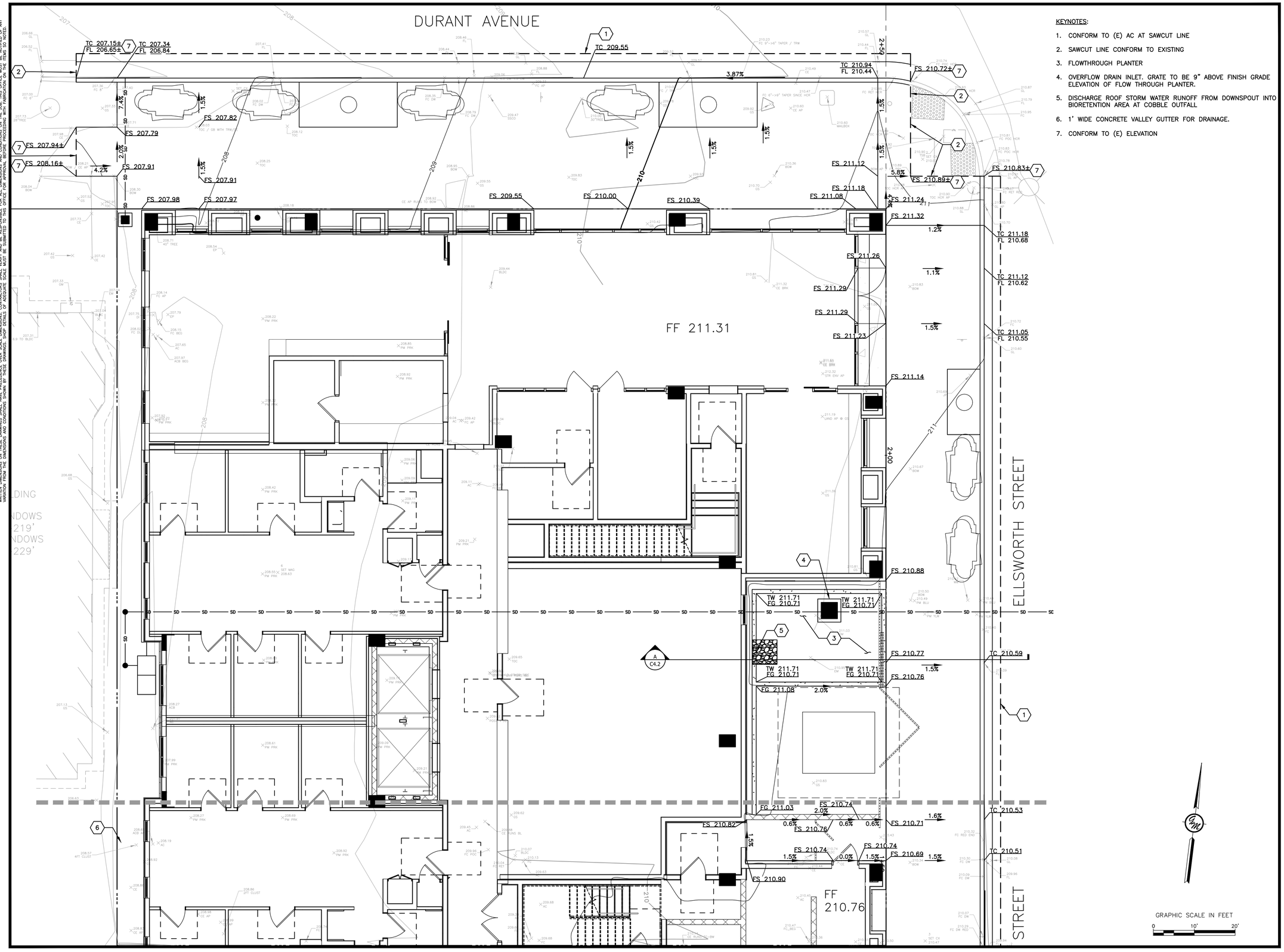

KEYNOTES:

1. CONFORM TO (E) AC AT SAWCUT LINE
2. SAWCUT LINE CONFORM TO EXISTING
3. FLOWTHROUGH PLANTER
4. OVERFLOW DRAIN INLET. GRATE TO BE 9" ABOVE FINISH GRADE ELEVATION OF FLOW THROUGH PLANTER.
5. DISCHARGE ROOF STORM WATER RUNOFF FROM DOWNSPOUT INTO BIORETENTION AREA AT COBBLE OUTFALL
6. 1' WIDE CONCRETE VALLEY GUTTER FOR DRAINAGE.
7. CONFORM TO (E) ELEVATION

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BERKELEY, CA
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GRADING PLAN

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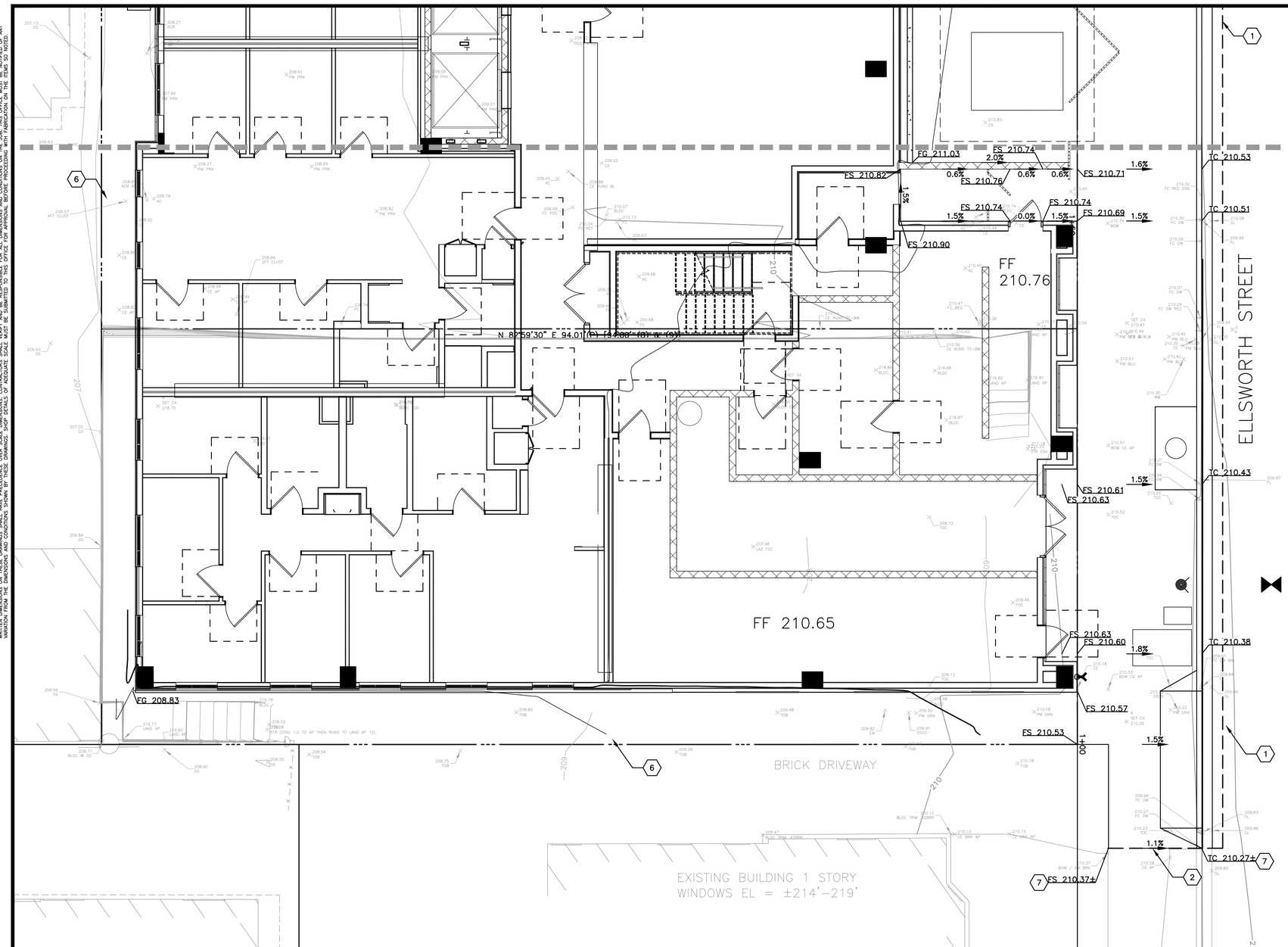

KEYNOTES:

1. CONFORM TO (E) AC AT SAWCUT LINE
2. SAWCUT LINE CONFORM TO EXISTING
3. FLOWTHROUGH PLANTER
4. OVERFLOW DRAIN INLET. GRATE TO BE 9" ABOVE FINISH GRADE ELEVATION OF FLOW THROUGH PLANTER.
5. DISCHARGE ROOF STORM WATER RUNOFF FROM DOWNSPOUT INTO BIORETENTION AREA AT COBBLE OUTFALL
6. 1' WIDE CONCRETE VALLEY GUTTER FOR DRAINAGE.
7. CONFORM TO (E) ELEVATION

GRAPHIC SCALE IN FEET
0 10' 20'

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REGISTERED PROFESSIONAL ENGINEER
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No. C042628
Exp. 03/31/2026
CIVIL
STATE OF CALIFORNIA

IMPROVEMENT PLAN
2298 DURANT AVENUE
BERKELEY, CA
APN: 055-1887-001 & 055-1887-002

GRADING PLAN

CHECKED BY:	BD
DRAWN BY:	ST
SCALE:	1"=10'
DATE	01/31/2025
PROJECT NO.	2024.030
PHASE NO.	XX
SHEET NO.	C4.1

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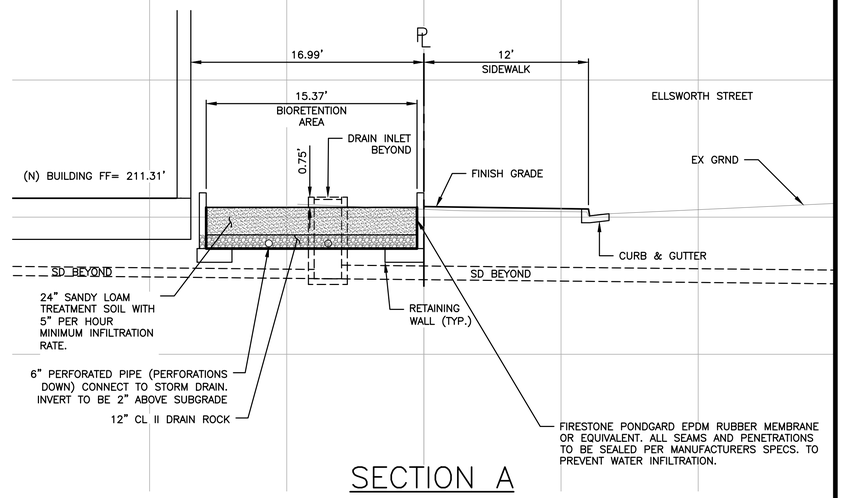

SECTION A

SCALE: 1"=5'

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2298 DURANT AVENUE
BERKELEY, CA
APN: 055-1887-001 & 055-1887-002

SECTIONS

CHECKED BY:	BD
DRAWN BY:	ST
SCALE:	AS SHOWN
DATE	01/31/2025
PROJECT NO.	2024.030
PHASE NO.	XX
SHEET NO.	C4.2

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TABLE A
IMPERVIOUS AREA SUMMARY

	IMPERVIOUS AREA (SQ.FT)	PERVIOUS PAVEMENT/GRAVEL (SQ.FT)	LANDSCAPE (SQ.FT)
EXISTING	10,604	0	1,631
PROPOSED	10,878	0	1,357

TABLE B
CONTECH FILTER VAULT DESIGN

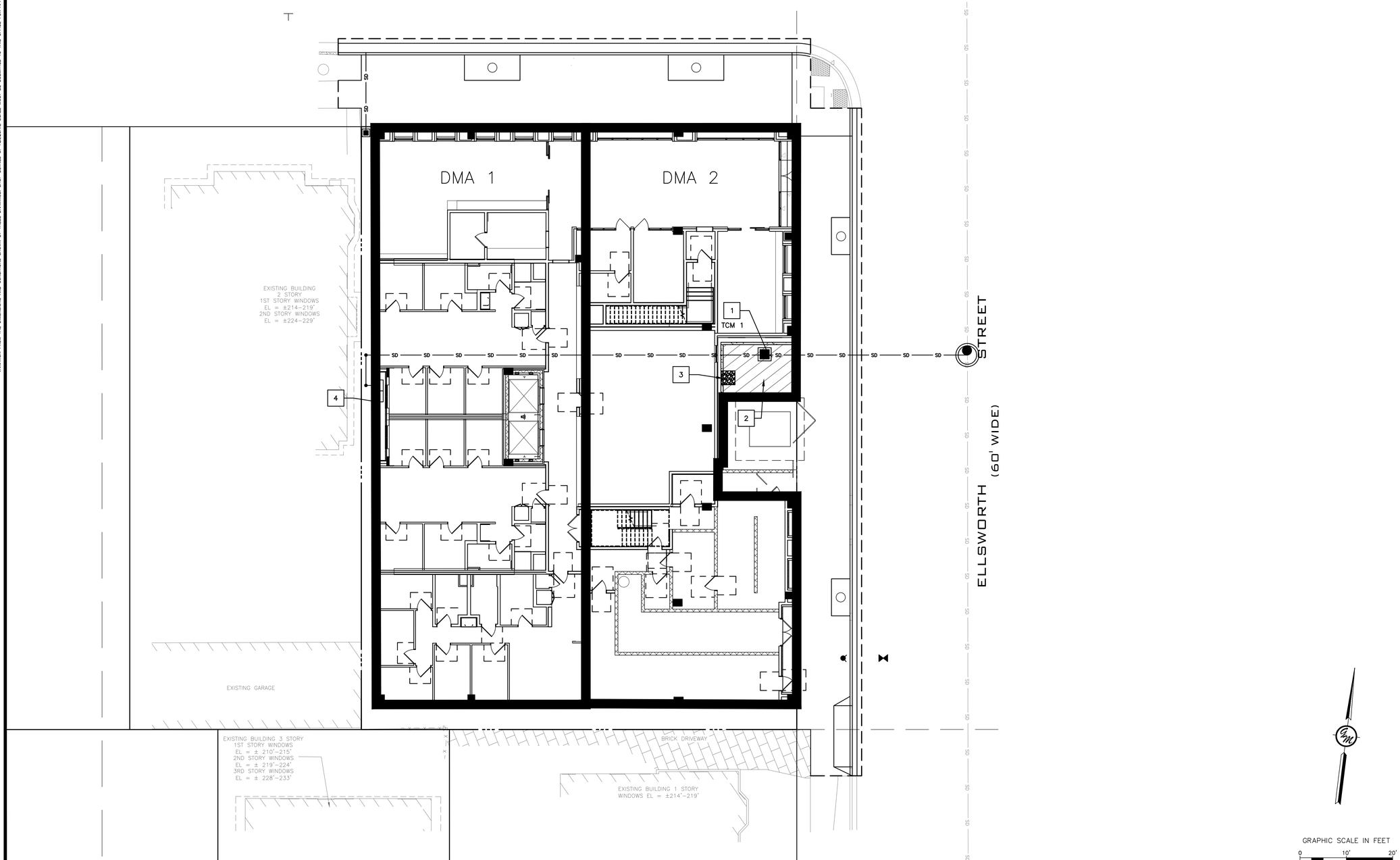
		a	b		c	d	e	f			
DRAINAGE MANAGEMENT AREA (DMA)	TREATMENT CONTROL MEASURE (TCM)	TOTAL DRAINAGE AREA (SF)	LANDSCAPING AREA (SF)	PERVIOUS PAVEMENT AREA (SF)	TOTAL PERVIOUS AREA (SF)	IMPERVIOUS AREA (SF)	EFFECTIVE IMPERVIOUS AREA (SF)	TREATMENT FLOW REQUIRED (CFS)	PROVIDED TREATMENT VAULT (CFS)	TREATMENT TYPE	SIZING METHOD
1	1	5,647	0	0	0	5,647	5,647	0.0233	0.0279	FILTER VAULT	RATIONAL METHOD*

TABLE C
FLOWTHROUGH PLANTER DESIGN

		a	b		c	d	e	f				
DRAINAGE MANAGEMENT AREA (DMA)	TREATMENT CONTROL MEASURE (TCM)	TOTAL DRAINAGE AREA (SF)	LANDSCAPING AREA (SF)	PERVIOUS PAVEMENT AREA (SF)	TOTAL PERVIOUS AREA (SF)	IMPERVIOUS AREA (SF)	EFFECTIVE IMPERVIOUS AREA (SF)	TREATEMENT AREA REQUIRED (SF)	TREATMENT AREA PROVIDED (SF)	DEPTH OF PONDING (INCHES)	TREATMENT TYPE	SIZING METHOD
2	2	5,312	178	0	178	5,134	5,152	165	166	9	BIORETENTION	AREA METHOD*

KEYNOTES #

1. FLOWTHROUGH PLANTER AT GRADE
2. OVERFLOW DRAINAGE INLET GRATE ON DROP INLET TO BE 6" ABOVE FINISH GRADE ELEVATION OF BIORETENTION AREA
3. DISCHARGE ROOF STORM WATER RUNOFF FROM DOWNSPOUT INTO BIORETENTION AREA AT COBBLE OUTFALL
4. CONTECH FILTER VAULT. SEE UTILITY PLAN SHEET C3.0 FOR MORE INFORMATION.



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2298 DURANT AVENUE
BERKELEY, CA
APN: 055-1887-001 & 055-1887-002

STORMWATER CONTROL PLAN

CHECKED BY:	BD
DRAWN BY:	ST
SCALE:	1"=10'
DATE	01/31/2025
PROJECT NO.	2024.030
PHASE NO.	XX
SHEET NO.	C5.0

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Worksheet for Calculating the Combination Flow and Volume Method

These calculations are based on the combination flow and volume hydraulic sizing method provided in the Alameda, San Mateo, and Santa Clara County C.3 Technical Guidance Manuals. The steps presented below are explained in Chapter 5, Section 5.1 of the gui

1.0 Project Information

1-1	Project Name:	2298 DURANT AVE	
1-2	City application ID:	BERKELEY	
1-3	Site Address or APN:	0	
1-4	Tract or Parcel Map No:	0	
1-5	Site Mean Annual Precip. (MAP)[1]	23.0	Inches
	Refer to the Mean Annual Precipitation Map in Appendix D of the C.3 Technical Guidance to determine the MAP, in inches, for the site.		Click here for map
1-6	Applicable Rain Gauge[2]	Oakland Airport (CWPAC)	
	MAP adjustment factor is automatically calculated as:	1.25	
	(The "Site Mean Annual Precipitation (MAP)" is divided by the MAP for the applicable rain gauge, shown in Table 5.2, below.)		

2.0 Calculate Percentage of Impervious Surface for Drainage Management Area (DMA)

2-1	Name of DMA:	DMA-2		
	For items 2-2 and 2-3, enter the areas in square feet for each type of surface within the DMA.			
	Type of Surface	Area of surface type within DMA (Sq. Ft)	Adjust Pervious Surface	Effective Impervious Area
2-2	Impervious Surface	5,312	1.0	5,312
2-3	Pervious Surface	165	0.1	17
	Total DMA Area (square feet) =	5,477		
2-4	***Total Effective Impervious Area (EIA)***			5,329 Square feet

3.0 Calculate Unit Basin Storage Volume in Inches

Table 5-2: Unit Basin Storage Volumes (in inches) for 80 Percent Capture Using 48-Hour Drawdowns

		Unit Basin Storage Volume (in) for Applicable Runoff Coefficients
Applicable Rain Gauge	Mean Annual Precipitation (in)	(Calculated for 100% Imperviousness)
San Jose Airport (SCVURPPP)	13.9	0.58
Palo Alto (SCVURPPP)	13.7	0.62
Palo Alto (SMCWPPP)	14.6	0.64
Gilroy (SCVURPPP)	18.2	1.00
Morgan Hill (SCVURPPP)	19.5	1.00
Boulder Creek (SMCWPPP)	55.9	2.04
La Honda (SMCWPPP)	24.4	0.86
Half Moon Bay (SMCWPPP)	25.92	0.82
San Francisco (SMCWPPP)	21	0.73
San Francisco Airport (SMCWPPP)	20.1	0.85
San Francisco Oceanside (SMCWPPP)	19.3	0.72
Oakland Airport (CWPAC)	18.35	1.00

3-1	***Unit basin storage volume from Table 5.2:***	1.00	Inches
	(The coefficient for this method is 1.00, due to the conversion of any landscaping to effective impervious area)		
3-2	***Adjusted unit basin storage volume:***	1.25	Inches
	(The unit basin storage volume is adjusted by applying the MAP adjustment factor.)		
3-3	***Required Capture Volume (in cubic feet):***	557	Cubic feet
	(The adjusted unit basin sizing volume [inches] is multiplied by the size of the DMA and converted to feet)		

4.0 Calculate the Duration of the Rain Event

4-1	Rainfall intensity	0.2	Inches per hour
4-2	Divide Item 3-2 by Item 4-1	6.27	Hours of Rain Event Duration

5.0 Preliminary Estimate of Surface Area of Treatment Measure

5-1	4% of DMA impervious surface	213	Square feet
5-2	Area 25% smaller than item 5-1	160	Square feet
5-3	Volume of treated runoff for area in Item 5-2	417	Cubic feet (Item 5-2 * 5 inches per hour * 1/12 * Item 4-2)

6.0 Initial Adjustment of Depth of Surface Ponding Area

6-1	Subtract Item 5-3 from Item 3-3	139	Cubic feet (Amount of runoff to be stored in ponding area)
6-2	Divide Item 6-1 by Item 5-2	0.9	Feet (Depth of stored runoff in surface ponding area)
6-3	Convert Item 6-2 from ft to inches	10.4	Inches (Depth of stored runoff in surface ponding area)
6-4	If ponding depth in Item 6-3 meets your target depth of 6"-12", then Item 7-1 is equal to Item 5-2. If not, continue to Step 7-1.		

7.0 Optimize Size of Treatment Me 25

7-1	Enter an area larger or smaller than Item 5-2	165	Sq.ft. (enter larger area if you need less ponding depth; smaller for more depth.)
7-2	Volume of treated runoff for area in Item 7-1	431	Cubic feet (Item 7-1 * 5 inches per hour * 1/12 * Item 4-2)
7-3	Subtract Item 7-2 from Item 3-3	126	Cubic feet (Amount of runoff to be stored in ponding area)
7-4	Divide Item 7-3 by Item 7-1	0.76	Feet (Depth of stored runoff in surface ponding area)
7-5	Convert Item 7-4 from feet to inches	9.14	Inches (Depth of stored runoff in surface ponding area)
7-6	If the ponding depth in Item 7-5 meets target, stop here. If not, repeat Steps 7-1 through 7-5 until you obtain target depth. If the slope of the drainage area > 1%, then 11" will be the max ponding depth (slopes >1% will increase the ponding depth by 0.		

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BERKELEY, CA
APN: 055-1887-001 & 055-1887-002

STORMWATER CONTROL PLAN
COMBINATION CALCULATIONS

CHECKED BY: BD
DRAWN BY: ST
SCALE: 1"=10'
DATE 01/31/2025
PROJECT NO. 2024.030
PHASE NO. XX
SHEET NO. C5.1

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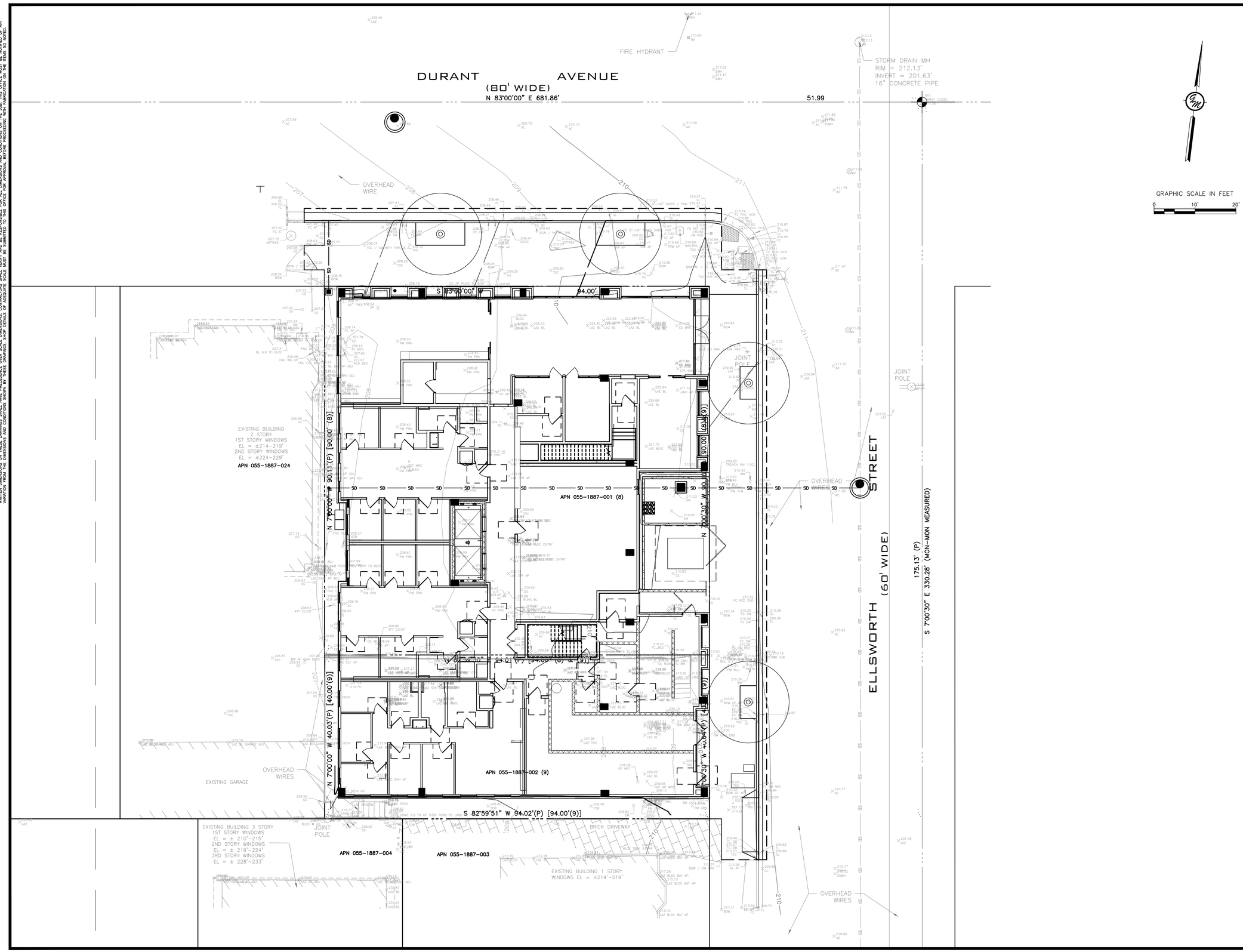

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EROSION CONTROL PLAN

CHECKED BY:	BD
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SCALE:	1"=10'
DATE	01/31/2025
PROJECT NO.	2024.030
PHASE NO.	XX
SHEET NO.	C6.0

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TREATMENT SOIL NOTES — 14

BIORETENTION TREATMENT SOIL SPECIFICATIONS

1. BIORETENTION TREATMENT SOIL SHALL ACHIEVE A LONG TERM, IN-PLACE INFILTRATION RATE BETWEEN 5 IN/HR AND 10 IN/HR, CAPABLE OF SUPPORTING VIGOROUS PLAN GROWTH AND CONSIST OF 60%-70% SAND AND 30%-40% COMPOST.

1.1. THE APPLICANT TO SUBMIT TO THE MUNICIPALITY FOR APPROVAL:

1.1.a. A SAMPLE OF MIXED BIORETENTION SOIL.

1.1.b. CERTIFICATION FROM THE SOIL SUPPLIER OR AN ACCREDITED LABORATORY THAT THE BIORETENTION SOIL MEETS THE REQUIREMENTS OF THIS GUIDELINE SPECIFICATION.

1.1.c. GRAIN SIZE ANALYSIS RESULTS OF THE FINE SAND COMPONENT PERFORMED IN ACCORDANCE WITH ASTM D 422, STANDARD TEST METHOD FOR PARTICLE SIZE ANALYSIS OF SOILS.

1.1.d. QUALITY ANALYSIS RESULTS FOR COMPOST PERFORMED IN ACCORDANCE WITH SEAL OF TESTING ASSURANCE (STA) STANDARDS, AS SPECIFIED SECTION 1.4.

1.1.e. ORGANIC CONTENT TEST RESULTS OF MIXED BIORETENTION SOIL. ORGANIC CONTENT TEST SHALL BE PERFORMED IN ACCORDANCE WITH TESTING METHODS FOR EXAMINATION OF COMPOST AND COMPOSTING (TMECC) 05.07A, "LOSS-ON-IGNITION ORGANIC MATTER METHOD.

1.1.f. GRAIN SIZE ANALYSIS RESULTS OF THE COMPOST COMPONENT IN ACCORDANCE WITH ASTM D422, STANDARD TEST METHOD FOR PARTICLE SIZE ANALYSIS OF SOILS.

1.1.g. A DESCRIPTION OF THE EQUIPMENT AND METHODS USED TO MIX THE SAND AND COMPOST TO PRODUCE BIORETENTION SOIL.

1.1.h. PROVIDE THE FOLLOWING INFORMATION ABOUT THE TESTING LABORATORY(IES): CONTACT PERSON(S), ADDRESS(ES), PHONE CONTACTS(S), EMAIL ADDRESS(ES) AND QUALIFICATIONS OF LABORATORY(IES) AND PERSONNEL INCLUDING DATE OF CURRENT CERTIFICATION BY STA, ASTM, OR APPROVED EQUAL.

1.2. SAND FOR BIORETENTION SOIL:

1.2.a. SAND SHALL BE FREE OF WOOD, WASTE COATING SUCH AS CLAY, STONE, DUST, CARBONATE, ETC., OR ANY OTHER DELETERIOUS MATERIAL. ALL AGGREGATE PASSING THE NO. 200 SIEVE SHALL BE NON-PLASTIC.

1.2.b. SAND FOR BIORETENTION AREA SHALL BE ANALYZED BY AN ACCREDITED LAB USING #200, #100, #40, #30 #8, #4, AND 3/8" SIEVES (ASTM D 422 OR AS APPROVED BY MUNICIPALITY), AND MEET THE FOLLOWING GRADATION.

SIEVE SIZE	PERCENT PASSING (BY WEIGHT) MIN	MAX.
3/8"	100	100
NO. 4	90	100
NO. 8	70	100
NO. 16	40	95
NO. 30	15	70
NO. 40	5	55
NO. 100	0	15
NO. 200	0	5

NOTE: ALL SANDS COMPLYING WITH ASTM C33 FOR FINE AGGREGATE COMPLY WITH THE ABOVE GRADATION REQUIREMENTS.

1.3 COMPOSTED MATERIAL

COMPOST SHALL BE A WELL DECOMPOSED, STABLE, WEED FREE ORGANIC MATTER SOURCE DERIVED FROM WASTE MATERIALS INCLUDING YARD DEBRIS, WOOD WASTES OR OTHER ORGANIC MATERIALS NOT INCLUDING MANURE OR BIOSOLIDS MEETING THE STANDARDS DEVELOPED BY THE US COMPOSTING COUNCIL (USCC). THE PRODUCT SHALL BE CERTIFIED THROUGH THE USCC SEAL OF TESTING ASSURANCE (STA) PROGRAM (A COMPOST TESTING AND INFORMATION DISCLOSURE PROGRAM).

A. COMPOST QUALITY ANALYSIS: BEFORE DELIVERY OF THE SOIL, THE SUPPLIER SHALL SUBMIT A COPY OF LAB ANALYSIS PERFORMED BY A LABORATORY THAT IS ENROLLED IN THE US COMPOSTING COUNCIL'S COMPOST ANALYSIS PROFICIENCY (CAP) PROGRAM USING APPROVED TEST METHODS FOR THE EVALUATION OF COMPOSTING AND COMPOST (TMECC). THE LAB REPORT SHALL VERIFY:

1. FEEDSTOCK MATERIALS SHALL BE SPECIFIED AND INCLUDE ONE OF THE FOLLOWING: LANDSCAPE/YARD TRIMMINGS, GRASS CLIPPINGS, FOOD SCRAPS AND AGRICULTURE CROP RESIDUES.
2. ORGANIC MATTER CONTENT: 35%-75% BY DRY WEIGHT.
3. CARBON AND NITROGEN RATIO: C:N < 25:1 AND C:N > 15:1
4. MATURITY AND STABILITY SHALL HAVE A DARK BROWN COLOR AND A SOIL LIKE ODOR. COMPOST EXHIBITING A SOUR OR PUTRID SMELL, CONTAINING RECOGNIZABLE GRASS OR LEAVES, OR IS HOT (120F) UPON DELIVERY IS NOT ACCEPTABLE. IN ADDITION ANY ONE OF THE FOLLOWING IS REQUIRED TO INDICATE STABILITY:
   - 4.a. OXYGEN TEST < 1.3 02/UNIT TS/HR
   - 4.b. SPECIFIC OXY. TEST < 1.5 02/UNIT BVS/
   - 4.c. RESPIRATION TEST < 8 C/UNIT VS/DAY
   - 4.d. DEWAR TEST < 20 TEMP. RISE (DEGREES C) E.
   - 4.e. SOLVITA > 5 INDEX VALUE
5. TOXICITY: ANY OF THE FOLLOWING MEASURES IS SUFFICIENT TO INDICATE NON-TOXICITY:
   - 5.a. NH4- :NO3 < 3
   - 5.b. AMMONIUM < 500PPM, DRY BASIS
   - 5.c. SEED GERMINATION > 80% OF CONTROL
   - 5.d. PLANT TRIALS > 80% OF CONTROL
   - 5.e. SOLVITA > 5 INDEX VALUE
6. NUTRIENT CONTENT: PROVIDE ANALYSIS DETAILING NUTRIENT CONTENT INCLUDING N-P-K, CA, NA, MG AND B.
   - 6.a. TOTAL NITROGEN CONTENT 0.9% OR ABOVE PREFERRED
   - 6.b. BORON: TOTAL SHALL BE < 80PPM: SOLUBLE SHALL BE < 2.5 PPM
7. SALINITY: MUST BE REPORTED: < 6.0 MMHOS/CM
8. PH SHALL BE BETWEEN 6.5 AND 8. MAY VARY WITH PLANT SPECIES.

B. COMPOST FOR BIORETENTION SOIL TEXTURE

COMPOST FOR BIORETENTION SOILS SHALL BE ANALYZED BY AN ACCREDITED LAB USING #200, 1/4", 1/2" AND 1" SIEVES (ASTM D422 OR AS APPROVED BY MUNICIPALITY), AND MEET THE FOLLOWING GRADATION.

SIEVE SIZE	PERCENT PASSING (BY WEIGHT) MIN	MAX.
1"	99	100
1/2"	90	100
1/4"	40	90
NO. 200	2	10

C. BULK DENSITY SHALL BE BETWEEN 500 AND 1100 DRY LBS/CUBIC YARD

D. MOISTURE CONTENT SHALL BE BETWEEN 30%-55% OF DRY SOLIDS.

E. INERTS: COMPOST SHALL BE RELATIVELY FREE OF INERT INGREDIENTS, INCLUDING GLASS, PLASTIC AND PAPER, <1% BY WEIGHT OR VOLUME.

F. WEED SEED/PATHOGEN DESTRUCTION: PROVIDE PROOF OF PROCESS TO FURTHER REDUCE PATHOGENS (PFRP). FOR EXAMPLE, TURNED WINDROWS MUCH REACH MIN. 55C FOR 15 DAYS WITH AT LEAST 5 TURNINGS DURING THAT PERIOD.

G. SELECT PATHOGENS: SALMONELLA < 3 MPN/4 GRAMS OF TS, OR COLIFORM BACTERIA < 1000MPN/GRAM

H. TRACE CONTAMINANTS METALS (LEAD, MERCURY, ETC.) PRODUCT MUST MEET US EPA, 40 CFR 503 REGULATIONS.

I. COMPOST TESTING: THE COMPOST SUPPLIER WILL TEST ALL COMPOST PRODUCTS WITHIN 120 CALENDAR DAYS PRIOR TO APPLICATION. SAMPLES WILL BE TAKEN USING THE STA SAMPLE COLLECTION PROCESS PROTOCOL. (THE SAMPLE COLLECTION PROTOCOL CAN BE OBTAINED FROM THE U.S. COMPOSTING COUNCIL, 4250 VETERANS MEMORIAL HIGHWAY, SUITE 275, HOLBROOK, NY 11741 PHONE: 631-737-4931, (WWW.COMPOSTINGCOUNCIL.ORG) THE SAMPLE SHALL BE SENT TO AN INDEPENDENT STA PROGRAM APPROVED LAB. THE COMPOST SUPPLIER WILL PAY FOF THE TEST.

13

12

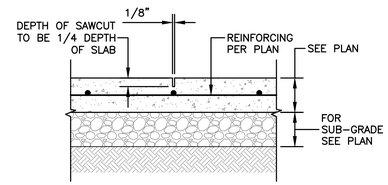
11

10

9

8

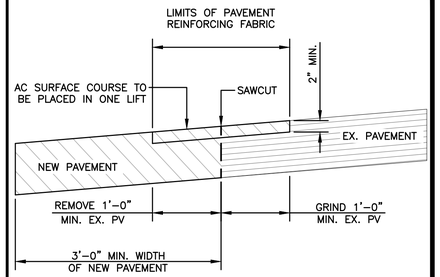
CRACK CONTROL — 4



NOTES
1. WEAKENED PLANE JOINTS ARE FOR USE IN NON-STRESSED SLABS SUPPORTED BY THE GRADE BELOW.
2. 5'-0" MAXIMUM SPACING RECOMMENDED (U.N.O. ON PLANS).
3. SEE SHOP DRAWINGS, BY OTHERS, FOR ALL CRACK CONTROL JOINTS AND CONSTRUCTION JOINTS IN DECORATIVE CONCRETE
4. SAWCUT JOINTS WITHIN 24 HOURS OF THE CONCRETE PLACEMENT.

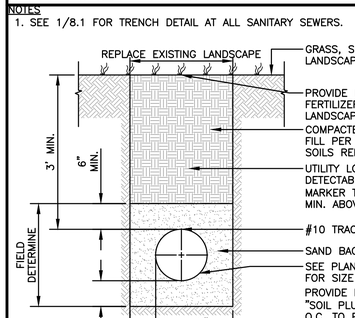
1 1/2"=1'-0"

SAWCUT — 1



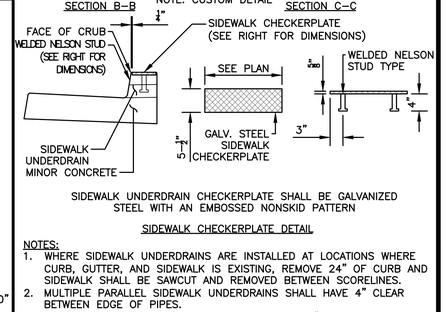
1"=1'-0"

FLOWTHROUGH PLANTER — 5



1/2"=1'-0"

CONCRETE SLAB — 2

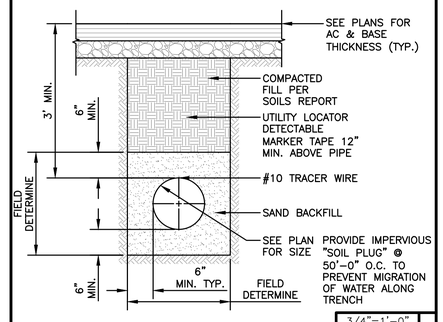


NOTES
1. PROVIDE LIGHT BROOM FINISH UNLESS NOTED OTHERWISE ON PLANS
2. PROVIDE TOOLED SCORELINES AT 5'.00" MAX & EXPANSION JOINTS AT 20' MAX UNLESS NOTED OTHERWISE

3/4"=1'-0"

TRENCH & LANDSCAPE — 7

NOTES
1. SEE 3/7.4 FOR TRENCHING IN THE CITY RIGHT OF WAY



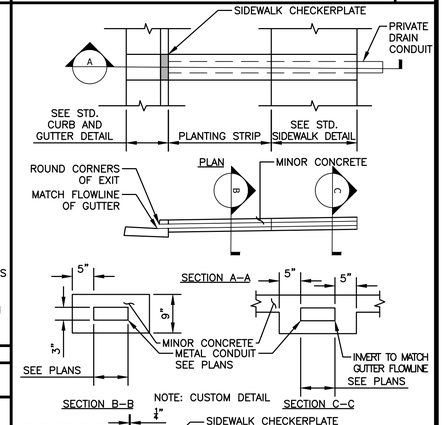
3/4"=1'-0"

ASPHALT TRENCH — 6

NOTES
1. SEE 1/8.1 FOR TRENCH DETAIL AT ALL SANITARY SEWERS.

3/4"=1'-0"

SIDEWALK DRAIN CONDUIT — 3



SIDEWALK UNDERDRAIN CHECKERPLATE SHALL BE GALVANIZED STEEL WITH AN EMBOSSED NONSKID PATTERN

SIDEWALK CHECKERPLATE DETAIL

NOTES:
1. WHERE SIDEWALK UNDERDRAINS ARE INSTALLED AT LOCATIONS WHERE CURB, GUTTER, AND SIDEWALK IS EXISTING, REMOVE 24" OF CURB AND SIDEWALK SHALL BE SAWCUT AND REMOVED BETWEEN SCORELINES.
2. MULTIPLE PARALLEL SIDEWALK UNDERDRAINS SHALL HAVE 4" CLEAR BETWEEN EDGE OF PIPES.
3. FOR ADDITIONAL REQUIREMENTS, SEE PLAN 8144, "CONCRETE WORK NOTES."

GREENWOOD & MOORE, INC
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REGISTERED PROFESSIONAL ENGINEER
JEFFREY R. MOORE
No. C042628
Exp. 03/31/2026
CIVIL
STATE OF CALIFORNIA

IMPROVEMENT PLAN
2298 DURANT AVENUE
BERKELEY, CA
APN: 055-1887-001 & 055-1887-002

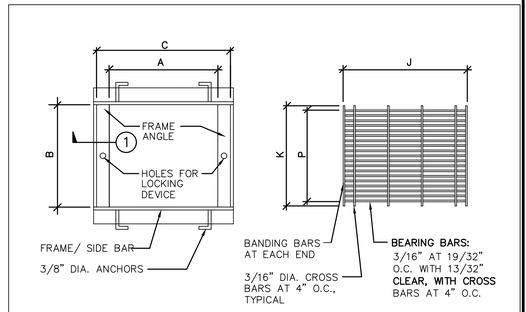
DETAILS

CHECKED BY: BD
DRAWN BY: ST
SCALE: AS SHOWN
DATE 01/31/2025
PROJECT NO. 2024.030
PHASE NO. XX
SHEET NO. C7.0

ALL IDEAS, DESIGNS, ARRANGEMENTS, AND PLANS INDICATED BY THIS DRAWING ARE OWNED BY AND THE PROPERTY OF THIS OFFICE AND WERE CREATED, EVOLVED AND DEVELOPED FOR USE ON, AND IN CONNECTION WITH THE SPECIFIED PROJECT. NONE OF SUCH IDEAS, DESIGNS, ARRANGEMENTS OR PLANS SHALL BE USED BY OR DISCLOSED TO ANY PERSON, FIRM OR CORPORATION FOR ANY PURPOSE WHATSOEVER WITHOUT THE WRITTEN PERMISSION OF GREENWOOD & MOORE, INC.
WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALE DIMENSIONS. CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB. THIS OFFICE MUST BE NOTIFIED OF ANY VARIATION FROM THE DIMENSIONS AND CONDITIONS SHOWN BY THESE DRAWINGS. SHOP DETAILS OF ADEQUATE SCALE MUST BE SUBMITTED TO THIS OFFICE FOR APPROVAL BEFORE PROCEEDING WITH FABRICATION ON THE ITEMS SO NOTED.

Central Precast

Title: "ADA" WHEEL CHAIR PROOF FRAME AND GRATE DETAIL FOR DROP INLETS | Date: 05/15/03 | Rev. | Dwg. No. CM | Page No. 1–10



FRAME PLAN GRATE PLAN

MODEL	FRAMES A	B	C	BEARING ANGLE	SIDE BAR	GRATE J	K	P	BEARING BARS	BAND BAR	# BARS
	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	
CP1212 S H	12–3/8	12–3/8	15	1–1/2X1–1/2	1–1/2x1/4	14–3/4	12–1/8	12–1/16	1–1/4X3/16	1x3/16	21
CP1818 S H	18–3/8	18–3/8	21	1–1/2X1–1/2 2X1–1/2	1–1/2x1/4 2x1/4	20–5/8	18–1/8	18	1–1/4x3/16 1–3/4x3/16	1x3/16 1–1/2x3/16	31
CP1824 S H	18–3/8	24–3/8	21	1–1/2X1–1/2 2X1–1/2	1–1/2x1/4 2x1/4	20–5/8	18–1/8	18	1–1/4x3/16 1–3/4x3/16	1x3/16 1–1/2x3/16	31
CP2424 S H	24–3/8	24–3/8	27	1–1/2X1–1/2 2–1/2X1–1/2	1–1/2x1/4 2–1/2x1/4	26–3/4	24–1/8	23–15/16	1–1/4x3/16 2–1/4x3/16	1x3/16 2x3/16	41

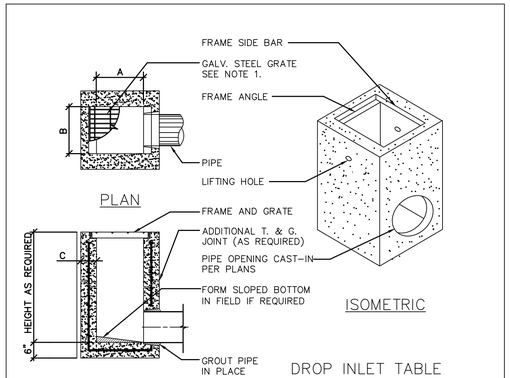
S = SIDEWALK LOADS (300PSF)
H = HEAVY TRAFFIC LOADS (H20)

NOTES :
1. FRAME AND GRATES ARE HOT–DIPPED GALVANIZED AFTER FABRICATION PER ASTM SPEC. A–123.
2. FOR OPTIONAL GRATE LOCKING DEVICE SEE DWG. NO. LOCK, PAGE 1–7.
3. DETAIL–1 SEE PAGES 1–8, 1–9.

OR APPROVED EQUAL 3

Central Precast

Title: CUSTOM PRECAST CONCRETE DROP INLETS | Date: 05/15/03 | Rev. | Dwg. No. DI | Page No. 1–2



TYPICAL SECTION

NOTES :
1. FRAMES AND GRATES MAY BE SPECIFIED FOR PEDESTRIAN OR H20 TRAFFIC LOADING. ALL GRATES ARE BICYCLE PROOF. OPTIONAL GRATE LOCKING DEVICE AVAILABLE ON REQUEST SEE DRAWING "LOCK" ON PAGE 1–7. CLOSED–MESH GRATES OR CAST IRON FRAME AND GRATES ARE AVAILABLE ON REQUEST.
2. FOR SURFACE AND DISCHARGE OPTIONS AVAILABLE SEE DRAWING NO. "DI–SO" PAGE 1–6 AND "DI–DO" PAGE 1–5.
3. FRAMES AND GRATES DETAILS SEE PAGES 1–8, 1–9, AND 1–10.
4. WALL THICKNESSES ON ALL D.I.S. CAN BE CHANGED UPON REQUEST.
5. 18" WIDE D.I.'S REPLACE THE OLD 16" WIDE BOX BK & 1K.

DROP INLET TABLE

MODEL No.	CPC MODEL NAME	A IN	A MM	B IN	B MM	C IN	C MM
CP1212	EK	12	300	12	300	4	100
CP1818	CK	18	450	18	450	5	125
CP1824	1K*	18	450	24	600	5	125
CP2424	2K	24	600	24	600	5	125
CP2430	3K	24	600	30	750	5	125
CP3030	5K	30	750	30	750	6	150
CP2436	1L	24	600	36	900	6	150
CP3636	1M	36	900	36	900	6	150
CP2448	3L	24	600	48	1200	6	150
CP3648	3M	36	900	48	1200	6	150
CP4848	1R	48	1200	48	1200	6	150

OR APPROVED EQUAL 1

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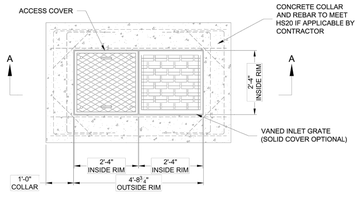
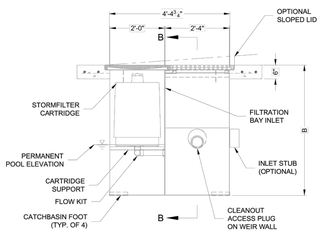
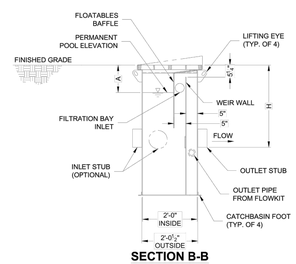


PLAN VIEW



SECTION A-A



SECTION B-B

STORMFILTER STEEL CATCHBASIN DESIGN NOTES

STORMFILTER TREATMENT CAPACITY IS A FUNCTION OF THE CARTRIDGE SELECTION AND THE NUMBER OF CARTRIDGES. 1 CARTRIDGE CATCHBASIN HAS A MAXIMUM OF ONE CARTRIDGE. SYSTEM IS SHOWN WITH A 27" CARTRIDGE, AND IS ALSO AVAILABLE WITH AN 18" CARTRIDGE. STORMFILTER CATCHBASIN CONFIGURATIONS ARE AVAILABLE WITH A DRY INLET BAY FOR VECTOR CONTROL.
PEAK HYDRAULIC CAPACITY PER TABLE BELOW. IF THE SITE CONDITIONS EXCEED PEAK HYDRAULIC CAPACITY, AN UPSTREAM BYPASS STRUCTURE IS REQUIRED.

CARTRIDGE SELECTION

	27"			18"			18" DEEP		
CARTRIDGE HEIGHT	27"			18"			18" DEEP		
RECOMMENDED HYDRAULIC DROP (H)	3.05'			2.3'			3.3'		
SPECIFIC FLOW RATE (gpm/sf)	2 gpm/sf	1.67* gpm/sf	1 gpm/sf	2 gpm/sf	1.67* gpm/sf	1 gpm/sf	2 gpm/sf	1.67* gpm/sf	1 gpm/sf
CARTRIDGE FLOW RATE (gpm)	22.5	18.79	11.25	15	12.53	7.5	15	12.53	7.5
PEAK HYDRAULIC CAPACITY	1.0			1.0			2.25		
INLET PERMANENT POOL LEVEL (A)	1'-0"			1'-0"			2'-0"		
OVERALL STRUCTURE HEIGHT (B)	4'-9"			3'-0"			4'-9"		

* 1.67 gpm/sf SPECIFIC FLOW RATE IS APPROVED WITH PHOSPHOSORB® (PSORB) MEDIA ONLY

GENERAL NOTES
1. CONTECH TO PROVIDE ALL MATERIALS UNLESS NOTED OTHERWISE.
2. FOR SITE SPECIFIC DRAWINGS WITH DETAILED STORMFILTER CATCHBASIN STRUCTURE DIMENSIONS AND WEIGHTS, PLEASE CONTACT YOUR CONTECH ENGINEERED SOLUTIONS LLC REPRESENTATIVE. www.contechES.com
3. STORMFILTER CATCHBASIN WATER QUALITY STRUCTURE SHALL BE IN ACCORDANCE WITH ALL DESIGN DATA AND INFORMATION CONTAINED IN THIS DRAWING.
4. INLET SHOULD NOT BE LOWER THAN OUTLET. INLET (IF APPLICABLE) AND OUTLET PIPING TO BE SPECIFIED BY ENGINEER AND PROVIDED BY CONTRACTOR.
5. MANUFACTURER TO APPLY A SURFACE BEAD WELD IN THE SHAPE OF THE LETTER "O" ABOVE THE OUTLET PIPE STUB ON THE EXTERIOR SURFACE OF THE STEEL SFCB.
6. STORMFILTER CATCHBASIN EQUIPPED WITH 4 INCH (APPROXIMATE) LONG STUBS FOR INLET (IF APPLICABLE) AND OUTLET PIPING. STANDARD OUTLET STUB IS 8 INCHES IN DIAMETER. MAXIMUM OUTLET STUB IS 15 INCHES IN DIAMETER. CONNECTION TO COLLECTION PIPING CAN BE MADE USING FLEXIBLE COUPLING BY CONTRACTOR.
7. STEEL STRUCTURE TO BE MANUFACTURED OF 1/4 INCH STEEL PLATE. CASTINGS SHALL MEET AASHTO M306 LOAD RATING. TO MEET HS20 LOAD RATING ON STRUCTURE, A CONCRETE COLLAR IS REQUIRED. WHEN REQUIRED, CONCRETE COLLAR WITH #4 REINFORCING BARS TO BE PROVIDED BY CONTRACTOR.
8. FILTER CARTRIDGES SHALL BE MEDIA-FILLED, PASSIVE, SIPHON ACTUATED, RADIAL FLOW, AND SELF CLEANING. RADIAL MEDIA DEPTH SHALL BE 7-INCHES. FILTER MEDIA CONTACT TIME SHALL BE AT LEAST 38 SECONDS.
9. SPECIFIC FLOW RATE IS EQUAL TO THE FILTER TREATMENT CAPACITY (gpm) DIVIDED BY THE FILTER CONTACT SURFACE AREA (sq ft).

INSTALLATION NOTES
A. ANY SUB-BASE, BACKFILL DEPTH, AND/OR ANTI-FLOTATION PROVISIONS ARE SITE-SPECIFIC DESIGN CONSIDERATIONS AND SHALL BE SPECIFIED BY ENGINEER OF RECORD.
B. CONTRACTOR TO PROVIDE EQUIPMENT WITH SUFFICIENT LIFTING AND REACH CAPACITY TO LIFT AND SET THE CATCHBASIN (LIFTING CLUTCHES PROVIDED).
C. CONTRACTOR TO TAKE APPROPRIATE MEASURES TO PROTECT CARTRIDGES FROM CONSTRUCTION-RELATED EROSION RUNOFF.

1-CARTRIDGE CATCHBASIN STORMFILTER DATA

STRUCTURE ID	XXX
WATER QUALITY FLOW RATE (cfs)	X.XX
PEAK FLOW RATE (<1 cfs)	X.XX
RETURN PERIOD OF PEAK FLOW (yrs)	XXX
CARTRIDGE HEIGHT (27", 18", 18" DEEP)	XX
CARTRIDGE FLOW RATE (gpm)	XX
MEDIA TYPE (PERLITE, ZPG, PSORB)	XXXXX
RIM ELEVATION	XXX.XX'

PIPE DATA:	I.E.	DIAMETER
INLET STUB	XXX.XX'	XX"
OUTLET STUB	XXX.XX'	XX"

CONFIGURATION
OUTLET INLET
INLET OUTLET

SLOPED LID	YESINO
SOLID COVER	YESINO
NOTES/SPECIAL REQUIREMENTS:	

The Stormwater Management StormFilter®
THE CONTECH STORMFILTER IS DESIGNED TO ASSIST IN MEETING REGULATORY REQUIREMENTS AND IS NOT WARRANTED FOR ANY PARTICULAR PURPOSE. CONTECH ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF STATE OR LOCAL AGENCY REGULATIONS.

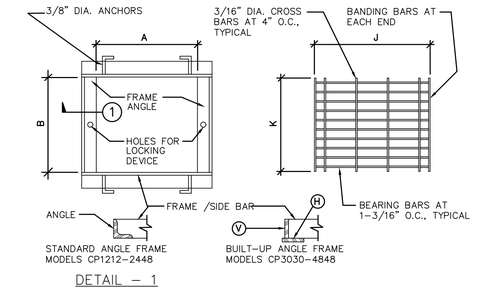
CONTECH® ENGINEERED SOLUTIONS LLC
www.contechES.com
9025 Centre Pointe Dr., Suite 400, West Chester, OH 45069
800-526-3999 513-645-7000 513-645-7993 FAX

1 CARTRIDGE CATCHBASIN STORMFILTER STANDARD DETAIL

OR APPROVED EQUAL 4

Central Precast

Title: PEDESTRIAN (NON TRAFFIC) BICYCLE–PROOF FRAMES & GRATES FOR DROP INLETS | Date: 05/15/03 | Rev. 02/24/04 | Dwg. No. PG | Page No. 1–8



STANDARD ANGLE FRAME MODELS CP1212–2448

BUILT–UP ANGLE FRAME MODELS CP3030–4848

DETAIL – 1

FRAME PLAN GRATE PLAN

MODEL No.	CPC MODEL NAME	FRAMES A IN	B IN	FRAME ANGLE	SIDE BAR IN	WEIGHT LBS.	GRATES J IN	K IN	BEARING BARS IN	BANDING BARS IN	WEIGHT LBS.
CP1212	EK	12–3/8	12–3/8	1–1/2x1–1/2X3/16	1–1/2x1/4	10	14–11/16	12–1/8	1–1/4X3/16	1–3/16	13
CP1818	CK	18–5/16	18–5/16	1–1/2x1–1/4x1/8	1–1/4x1/4	7	20–5/8	18–1/8	1X3/16	3/4x3/16	20
CP1824	1K*	18–5/16	24–3/8	1–1/2x1–1/2x3/16	1–1/2X1/4	7	20–5/8	24–1/8	1X3/16	3/4x3/16	20
CP2424	2K	24–3/8	24–3/8			20	26–11/16	24–1/8	1X3/16X3/18	3/4x3/16	44
CP2430	3K	24–3/8	30–3/8			23	26–11/16	30–1/8			54
CP2436	1L	24–3/8	36–3/8			25	26–11/16	36–1/8			65
CP2448	3L	24–3/8	48–3/8			38	26–11/16	48			88
CP3030	5K	30–3/8	30–3/8			24	32–11/16	30–1/8			78
CP3636	1M	36–3/8	36–3/8	1–3/4x1–3/4X3/16	1–3/4x1/4	29	39–11/16	36–1/8	1–1/2X3/16	1–1/4x1/16	96
CP3648	3M	36–3/8	48–3/8	1–3/4x1–3/4X3/16	1–3/4x1/4	42	39–11/16	48	1–1/2X3/16	1–1/4x1/16	128
CP4848	1R	48–3/8	48–3/8	2x1–1/2X3/16	2x1/4	46	50–11/16	48	1–3/4X3/16	1–1/2x1/16	227

NOTES :
1. FRAMES AND GRATES ARE HOT–DIPPED GALVANIZED AFTER FABRICATION PER ASTM. SPEC. A–123.
2. FOR OPTIONAL GRATE LOCKING DEVICE SEE DWG. NO. LOCK, PAGE 1–7.

OR APPROVED EQUAL 2

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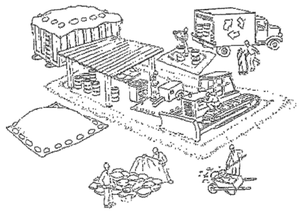
City of Berkeley's Pollution Prevention - It's Part of the Plan



Make sure your crews and subs do the job right!

Runoff from streets and other paved areas is a major source of pollution and damage to creeks and the San Francisco Bay. Construction activities can directly affect the health of creeks and the Bay unless contractors and crews plan ahead to keep dirt, debris, and other construction waste away from storm drains and local creeks. Following these guidelines and the project specifications will ensure your compliance with City of Berkeley requirements.

Materials storage & spill cleanup

Non-hazardous materials management

- Sand, dirt, and similar materials must be stored at least 10 feet (3 meters) from catch basins. All construction material must be covered with a tarp and contained with a perimeter control during wet weather or when rain is forecasted or when not actively being used within 14 days.
- Use (but don't overuse) reclaimed water for dust control as needed.
- Sweep or vacuum streets and other paved areas daily. Do not wash down streets or work areas with water!
- Recycle all asphalt, concrete, and aggregate base material from demolition activities. Comply with City of Berkeley Ordinances for recycling construction materials, wood, gyp board, pipe, etc.
- Check dumpsters regularly for leaks and to make sure they are not overfilled. Repair or replace leaking dumpsters promptly.
- Cover all dumpsters with a tarp at the end of every work day or during wet weather.

Hazardous materials management

- Label all hazardous materials and hazardous wastes (such as pesticides, paints, thinners, solvents, fuel, oil, and antifreeze) in accordance with city, county, state, and federal regulations.
- Store hazardous materials and wastes in water tight containers, store in appropriate secondary containment, and cover them at the end of every work day or during wet weather or when rain is forecasted.
- Follow manufacturer's application instructions for hazardous materials and be careful not to use more than necessary. Do not apply chemicals outdoors when rain is forecasted within 24 hours.
- Be sure to arrange for appropriate disposal of all hazardous wastes.

Spill prevention and control

- Keep a stockpile of spill cleanup materials (rags, absorbents, etc.) available at the construction site at all times.
- When spills or leaks occur, contain them immediately and be particularly careful to prevent leaks and spills from reaching the gutter, street, or storm drain. Never wash spilled material into a gutter, street, storm drain, or creek!
- Dispose of all containment and cleanup materials properly.
- Report any hazardous materials spills immediately! Dial 911 or the City of Berkeley's Public Works Department by dialing 311

Construction Entrances and Perimeter

- Establish and maintain effective perimeter controls and stabilize all construction entrances and exits to sufficiently control erosion and sediment discharges from site and tracking off site.
- Sweep or vacuum any street tracking immediately and secure sediment source to prevent further tracking.

Vehicle and equipment maintenance & cleaning

- Inspect vehicles and equipment for leaks frequently. Use drip pans to catch leaks until repairs are made; repair leaks promptly.
- Fuel and maintain vehicles on site only in a bermed area or over a drip pan that is big enough to prevent runoff.
- If you must clean vehicles or equipment on site, clean with water only in a bermed area that will not allow rinse water to run into gutters, streets, storm drains, or creeks.
- Do not clean vehicles or equipment on-site using soaps, solvents, degreasers, steam cleaning equipment, etc.

Earthwork & contaminated soils

- Keep excavated soil on the site where it will not collect in the street.
- Transfer to dump trucks should take place on the site, not in the street.
- Use fiber rolls, silt fences, or other control measures to minimize the flow of silt off the site.

- Earth moving activities are only allowed during dry weather by permit and as approved by the City Inspector in the Field.
- Mature vegetation is the best form of erosion control. Minimize disturbance to existing vegetation whenever possible.
- If you disturb a slope during construction, prevent erosion by securing the soil with erosion control fabric, or seed with fast-growing grasses as soon as possible. Place fiber rolls down-slope until soil is secure.
- If you suspect contamination (from site history, discoloration, odor, texture, abandoned underground tanks or pipes, or buried debris), call the Engineer for help in determining what should be done, and manage disposal of cntaminated soil according to their instructions.

Dewatering operations

- Effectively manage all run-on, all runoff within the site, and all runoff that discharges from the site. Run-on from off site shall be directed away from all disturbed areas or shall collectively be in compliance.
- Reuse water for dust control, irrigation, or another on-site purpose to the greatest extent possible.

- Be sure to notify and obtain approval from the Engineer before discharging water to a street, gutter, or storm drain. Filtration or diversion through a basin, tank, or sediment trap may be required.
- In areas of known contamination, testing is required prior to reuse or discharge of groundwater. Consult with the Engineer to determine what testing is required and how to interpret results. Contaminated groundwater must be treated or hauled off-site for proper disposal.

Saw cutting

- Always completely cover or barricade storm drain inlets when saw cutting. Use filter fabric, catch basin inlet filters, or sand/gravel bags to keep slurry out of the storm drain system.
- Shovel, absorb, or vacuum saw-cut slurry and pick up all waste as soon as you are finished in one location or at the end of each work day (whichever is sooner!).
- If saw cut slurry enters a catch basin, clean it up immediately.

Paving/asphalt work

- Always cover storm drain inlets and manholes when paving or applying seal coat, tack coat, slurry seal, or fog seal.
- Protect gutters, ditches, and drainage courses with sand/gravel bags, or earthen berms.
- Do not sweep or wash down excess sand from sand sealing into gutters, storm drains, or creeks. Collect sand and return it to the stockpile, or dispose of it as trash.
- Do not use water to wash down fresh asphalt concrete pavement.

Concrete, grout, and mortar storage & waste disposal

- Store concrete, grout, and mortar under cover, on pallets, and away from drainage areas. These materials must never reach a storm drain.
- Wash out concrete equipment/trucks off-site or into contained washout areas that will not allow discharge of wash water onto the underlying soil or onto the surrounding areas.

- Collect the wash water from washing exposed aggregate concrete and remove it for appropriate disposal off site.

Painting

- Never rinse paint brushes or materials in a gutter or street!
- Paint out excess water-based paint before rinsing brushes, rollers, or containers in a sink.
- Paint out excess oil-based paint before cleaning brushes in thinner.
- Filter paint thinners and solvents for reuse whenever possible. Dispose of oil-based paint sludge and unusable thinner as hazardous waste.

Landscape Materials

- Contain, cover, and store on pallets all stockpiled landscape materials (mulch, compost, fertilizers, etc.) during wet weather or when rain is forecasted or when not actively being used within 14 days.
- Discontinue the application of any erodible landscape material within 2 days of forecasted rain and during wet weather.

Storm drain polluters may be liable for fines of $10,000 or more per day!

For references and more detailed information:
www.cleanwaterprogram.org
www.cabmphandbooks.com

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REGISTERED PROFESSIONAL ENGINEER
JEFFREY R. MOORE
No. C042628
Exp. 03/31/2026
CIVIL
STATE OF CALIFORNIA

IMPROVEMENT PLAN
2298 DURANT AVENUE
BERKELEY, CA
APN: 055-1887-001 & 055-1887-002

DETAILS

CHECKED BY:	BD
DRAWN BY:	ST
SCALE:	NO SCALE
DATE	01/31/2025
PROJECT NO.	2024.030
PHASE NO.	XX
SHEET NO.	C7.2

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EROSION CONTROL NOTES

TEMPORARY EROSION CONTROL MEASURES EFFECTIVE DURING RAINY SEASON – OCTOBER 1 TO APRIL 30

1. TEMPORARY EROSION CONTROL DEVICES SHOWN ON GRADING PLAN WHICH INTERFERE WITH THE WORK SHALL BE RELOCATED OR MODIFIED WHEN THE INSPECTOR SO DIRECTS AS THE WORK PROGRESSES.
2. EXCEPT AS OTHERWISE DIRECTED BY THE INSPECTOR, ALL DEVICES SHOWN ON THE EROSION CONTROL PLAN SHALL BE IN PLACE AT THE END OF EACH WORKING DAY. ALL EROSION CONTROL FACILITIES MUST BE INSPECTED AND REPAIRED AT THE END OF EACH WORKING DAY DURING THE RAINY SEASON AND MAINTAINED DURING THE RAINY SEASON (OCTOBER 1 TO APRIL 30).
3. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE CONSTRUCTED AND MAINTAINED IN ACCORDANCE WITH THE PROVISIONS OF THE ASSOCIATION OF BAY AREA GOVERNMENTS (ABAG) "MANUAL OF STANDARDS FOR EROSION AND SEDIMENT CONTROL MEASURES" UNLESS OTHERWISE STATED WITHIN THESE GENERAL NOTES. CONTROL MEASURES ARE SUBJECT TO THE INSPECTION AND APPROVAL OF THE ENGINEERING DIVISION OF THE PUBLIC SERVICES DEPARTMENT. SCHEDULE AN ENGINEERING INSPECTION AT LEAST 48 HOURS PRIOR TO THE START OF ANY WORK.
4. ALL LOOSE SOIL AND DEBRIS SHALL BE REMOVED FROM THE STREET AREAS UPON STARTING OPERATIONS AND PERIODICALLY THEREAFTER AS DIRECTED BY THE INSPECTOR. THE SITE SHALL BE MAINTAINED SO AS TO MINIMIZE SEDIMENT LADEN RUNOFF TO ANY STORM DRAIN SYSTEM.
5. THE CONTRACTOR SHALL PLACE 3"–4" FRACTURED STONE AGGREGATE AS A GRAVEL ROADWAY (6" MINIMUM THICKNESS FOR THE FULL WIDTH AND 50 FEET LONG) AT EACH ROAD ENTRANCE TO THE SITE. ANY MUD THAT IS TRACKED ONTO PUBLIC STREETS SHALL BE REMOVED THE SAME DAY AS REQUIRED BY THE COUNTY ENGINEER. MINIMUM WIDTH OF GRAVEL ROADWAY IS 10 FEET.
6. A CONCRETE WASHOUT IS REQUIRED FOR ALL CONCRETE WORK. THE WASHOUT SHALL CONSIST OF A CONTAINMENT AREA ENCLOSED BY AN EARTHEN DIKE. PLASTIC TARP, COVERING THE CONTAINMENT AREA AND EARTHEN DIKE, SHALL BE STAKED IN AT OUTSIDE EDGE OF EARTHEN DIKE.
7. ADDITIONAL CONTAINMENT METHODS MUST BE PROVIDED FOR ANY WASTE STORAGE AREA, STOCKPILE/MATERIAL STORAGE AREA AND/OR CONSTRUCTION TOILET AREA.
8. THE PERSON RESPONSIBLE IMPLEMENTING, INSPECTING AND MAINTAINING THE EROSION AND SEDIMENT CONTROL MEASURES IS:

   CONTACT PERSON'S NAME: XXXX
   TELEPHONE NUMBER: XXXX

9. STAND–BY CREWS SHALL BE ALERTED BY THE PERMITTEE OR CONTRACTOR FOR EMERGENCY WORK DURING RAINSTORMS.
10. AFTER OCTOBER 1, ALL EROSION CONTROL MEASURES WILL BE INSPECTED DAILY AND AFTER EACH STORM. AFTER OCTOBER 1, BREACHES IN DIKES AND SWALES WILL BE REPAIRED AT THE CLOSE OF EACH DAY AND WHENEVER RAIN IS FORECAST.
11. AS A PART OF THE EROSION CONTROL MEASURES, UNDERGROUND STORM DRAIN FACILITIES AND CONCRETE SHALL BE INSTALLED COMPLETE AS SHOWN ON THE IMPROVEMENT PLANS.
12. ALL STORM DRAIN INLET STRUCTURES GREATER THAN FOUR FEET IN DEPTH SHALL HAVE STEPS INSTALLED PER THE LATEST ACCEPTED SAFETY STANDARDS. A 6" CONCRETE COVER SLAB SHALL BE INSTALLED OVER PIPE WITH LESS THAN 2.5 FEET OF COVER TO SUBGRADE. ALL PIPE TO BE CLASS III UNLESS OTHERWISE NOTED.
13. ALL GRADED AREAS, INCLUDING, BUT NOT LIMITED TO, CUT AND FILL SLOPES, STREETS, PARKING AREAS, AND BUILDING PADS SHALL BE HYDROSEEDED PER ABAG. IN ADDITION TO HYDROSEEDING, APPLICATION OF STRAW WITH A TACKIFIER OR MULCH MAY BE REQUIRED BY THE COUNTY ENGINEER.
14. IF ANY GRADING OPERATIONS, OTHER THAN LOT FINISH GRADING, ARE TO BE PERFORMED DURING THE RAINY SEASON, OCTOBER 1 THROUGH APRIL 30, AN EROSION CONTROL PLAN MUST BE SUBMITTED BY SEPTEMBER 1 AND THE PLAN MUST BE APPROVED BY THE COUNTY OF ALAMEDA PRIOR TO THE COMMENCEMENT OF ANY SUCH GRADING OPERATIONS.
15. TO MINIMIZE EROSION OF GRADED BANKS, ALL GRADED BANKS STEEPER THAN 2% AND HIGHER THAN 3 FEET, SHALL BE HYDROSEEDED, LANDSCAPED, OR SEALED. IN ADDITION TO HYDROSEEDING, APPLICATION OF STRAW WITH A TACKIFIER OR MULCH MAY BE REQUIRED BY THE COUNTY ENGINEER. IF THE PERMANENT STORM DRAIN SYSTEM IS NOT INSTALLED BY OCTOBER 1, TEMPORARY DITCHES SHALL BE CONSTRUCTED TO CONTAIN THE STORM WATER AND DIRECT IT, IN A MANNER THAT AVOIDS EROSION OF THE BANKS, TO THE EROSION AND SEDIMENT CONTROL FACILITIES.
16. ALL CUT AND FILL SLOPES ARE TO BE PROTECTED TO PREVENT OVERBANK FLOW USING 4" EARTH BERMS OR SILT FENCES.
17. ALL GRADED AREAS, INCLUDING, BUT NOT LIMITED TO, CUT AND FILL SLOPES, STREETS, PARKING AREAS, AND BUILDING PADS SHALL BE HYDROSEEDED PER COUNTY'S REQUIREMENT. SUGGESTED MIX DESIGN FOLLOWS:

'BLANDO' BROME	40 LBS/ACRE
ZORRO FESCUE	10 LBS/ACRE
HYKON ROSE CLOVER	9 LBS/ACRE
SUB CLOVER	5 LBS/ACRE
CALIFORNIA NATIVE WILDFLOWER	8 LBS/ACRE
FERTILIZER	300 LBS/ACRE
ORGANIC BINDER	100 LBS/ACRE
STRAW MULCH	4000 LBS/ACRE

18. BORROW AREAS AND TEMPORARY STOCKPILES SHALL BE PROTECTED WITH APPROPRIATE EROSION CONTROL MEASURES TO THE SATISFACTION OF THE COUNTY ENGINEER.
19. SANDBAGS, STRAW WATTLES AND/OR STRAW BALES SHALL BE STOCKPILED ON SITE AND PLACED AT INTERVALS SHOWN ON EROSION CONTROL PLANS, WHEN THE RAIN FORECAST IS 40% OR GREATER, OR WHEN DIRECTED BY THE INSPECTOR.
20. SANDBAGS REFERRED TO IN THE PRECEDING ITEMS MUST BE FULL. APPROVED SANDBAG FILL MATERIALS ARE DECOMPOSED GRANITE AND/OR GRAVEL, OR OTHER MATERIALS APPROVED BY THE INSPECTOR.
21. WHEN DIRECTED BY THE INSPECTOR, A 12–INCH BERM SHALL BE MAINTAINED ALONG THE TOP OF THE SLOPE OF THOSE FILLS ON WHICH GRADING IS NOT IN PROGRESS.
22. WHEN PAD ELEVATIONS OF ADJACENT LOTS OR ELEVATIONS BETWEEN THE STREET AND THE LOT ARE SEPARATED BY MORE THAN 6 FEET, A MINIMUM 12" BERM SHALL BE MAINTAINED ALONG THE PROPERTY LINE SEPARATING THE LOTS, AND THE BERM SHALL DIRECT THE WATER TO THE OUTLET. VELOCITY CHECK DAMS SHALL BE INSTALLED BETWEEN THE OUTLET ON THE LOT AND THE STREET.
23. PROVIDE VELOCITY CHECK DAMS IN ALL UNPAVED STREETS AT THE INTERVALS INDICATED BELOW IN NOTE #24. VELOCITY CHECK DAMS MAY BE CONSTRUCTED OF STRAW BALES, SANDBAGS OR OTHER EROSION RESISTANT MATERIALS APPROVED BY THE INSPECTOR, AND SHALL EXTEND COMPLETELY ACROSS THE STREET OR CHANNEL AT RIGHT ANGLES TO THE CENTERLINE. EARTH DIKES MAY NOT BE USED AS VELOCITY CHECK DAMS.
24. PROVIDE VELOCITY CHECK DAMS IN ALL UNPAVED GRADED CHANNELS AT THE INTERVALS INDICATED BELOW:

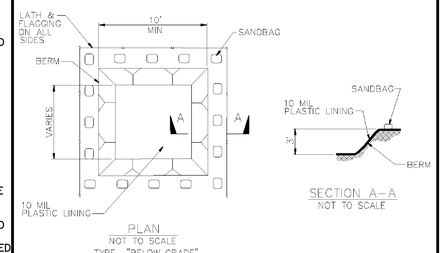
GRADE OF CHANNEL	INTERVAL
LESS THAN 3%	100 FEET
3% TO 6%	50 FEET
OVER 6%	25 FEET

25. SEWER OR STORM DRAIN TRENCHES THAT ARE OUT THROUGH BASIN DIKES OR BASIN INLET DIKES, SHALL BE PLUGGED WITH SANDBAGS FROM TOP OF PIPE TO TOP OF DIKE. SEWER LINES SHALL FIRST BE ENCASED IN CONCRETE BEFORE SANDBAGS ARE PLACED.
26. ALL OPEN UTILITY TRENCHES SHALL BE BLOCKED AT THE PRESCRIBED INTERVALS FROM THE BOTTOM TO TOP WITH A DOUBLE ROW OF SANDBAGS PRIOR TO BACKFILL. SEWER TRENCHES SHALL BE BLOCKED AT THE PRESCRIBED INTERVALS WITH A DOUBLE ROW OF SANDBAGS EXTENDING DOWNWARD, TWO SANDBAGS FROM THE GRADED SURFACE OF THE STREET. SANDBAGS ARE TO BE PLACED WITH ALTERNATE HEADER AND STRETCHER COURSES. THE INTERVALS PRESCRIBED BETWEEN SANDBAG LOCKING SHALL DEPEND ON THE SLOPE OF THE GROUND SURFACE, BUT NOT EXCEED THE FOLLOWING:

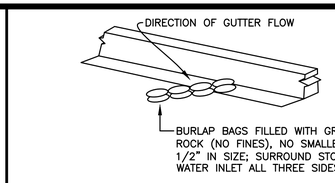
GRADE OF THE STREET	INTERVAL
LESS THAN 2%	AS REQUIRED
2% TO 4%	100 FEET
4% TO 10%	50 FEET
OVER 10%	25 FEET

27. AFTER STORM DRAIN, SANITARY SEWER AND UTILITY TRENCHES ARE BACKFILLED AND COMPACTED, THE SURFACES OVER SUCH TRENCHES SHALL BE MOUNDED SLIGHTLY TO PREVENT CHANNELING OF WATER IN THE TRENCH AREA. CARE SHOULD BE EXERCISED TO PROVIDE FOR CROSS FLOW AT FREQUENT INTERVALS WHERE TRENCHES ARE NOT ON THE CENTER LINE OF A CROWNED STREET.
28. SEDIMENT TRAPS SHALL BE CLEANED OUT PER INSPECTOR'S DIRECTION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CLEAN THE DESILTING BASINS AND THE SEDIMENT TRAPS.
29. THIS PLAN MAY NOT COVER ALL THE SITUATIONS THAT ARISE DURING CONSTRUCTION DUE TO UNANTICIPATED FIELD CONDITIONS. VARIATIONS MAY BE MADE TO THESE PLANS IN THE FIELD, SUBJECT TO APPROVAL OF THE COUNTY ENGINEER.
30. EROSION CONTROL STRUCTURES SHALL BE ADJUSTED BY THE CONTRACTOR TO REFLECT ALL CHANGES IN DRAINAGE AS STREETS AND BUILDING PADS ARE BEING INSTALLED.
31. INSTALL EXCELSIOR CURLEX II EROSION CONTROL BLANKET OR APPROVED EQUAL ON GRADED SLOPES STEEPER THAN 3:1. INSTALL PER MANUFACTURER'S RECOMMENDATIONS AND SPECIFICATIONS.

EROSION CONTROL NOTES | 10



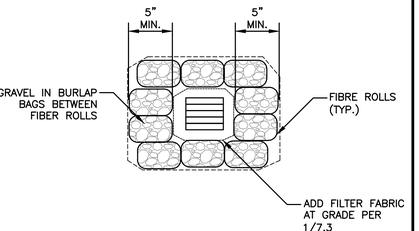
WM–8 CONCRETE WASTE MANAGEMENT | 7



NOTES
1. THICKNESS OF FILLED BAGS WHEN LAID FLAT SHALL NOT EXCEED 4".
2. ENSURE THERE ARE NO GAPS BETWEEN THE BAGS AND THE FACE OF CURB.
3. REMOVE ACCUMULATED SILT, DIRT, AND DEBRIS BEFORE IT EXCEEDS A THICKNESS OF 2" IN THE GUTTER.
4. INSPECT INLET PROTECTION DAILY DURING EXTENDED RAINFALL PERIODS AND BEFORE AND AFTER EACH RAIN EVENT.

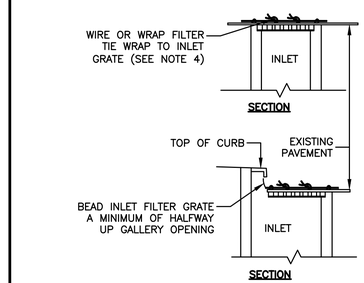
1/2"=1'–0"

GRAVEL BAG CHECK DAM | 4



1/2"=1'–0"

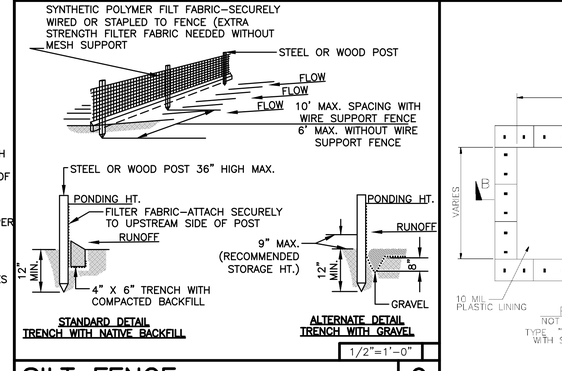
INLET PROTECTION (UNPAVED AREAS) | 5



NOTES:
1. FILTER FABRIC SHALL MEET CAL–TRANS OR HAY BAG SPECIFICATIONS.
2. FILTER MATERIAL AND GRATE SHALL OVERLAP INLET ON ALL SIDES BY A MINIMUM OF 1"
3. INLET FILTER GRATE SHALL BE MADE OF RE–BARS, CRISS CROSSED AT 6" (WELDED NUMBERED 3 OR TIED TOGETHER WITH WIRE) OR A PLATE WITH MINIMUM OF 75% OPEN AREA, BOTH OF SUFFICIENT STRENGTH TO PREVENT BENDING WHEN DRIVEN OVER BY A VEHICLE.
4. INLET FILTER GRATE SHALL BE SECURELY ATTACHED TO DRAIN INLET BY WIRE OR TIE–WRAPS (BEND OVER).
5. FILTERS SHALL BE INSPECTED WEEKLY AND AFTER EACH RAINFALL. REPAIRS, SEDIMENT/ DEBRIS REMOVAL SHALL BE MADE TO ASSURE EFFICIENCY OF FILTER SYSTEM.

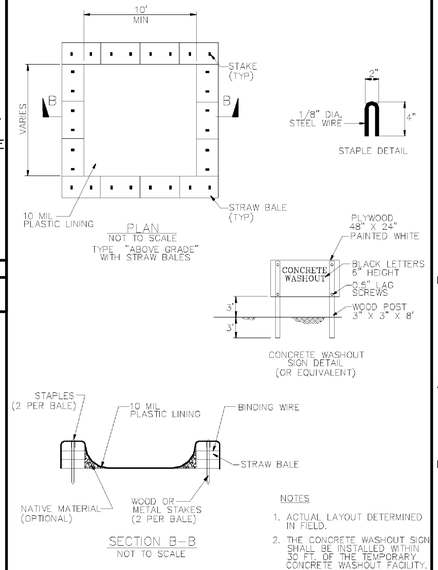
1/2"=1'–0"

INLET PROTECTION (PAVED AREAS) | 1



1/2"=1'–0"

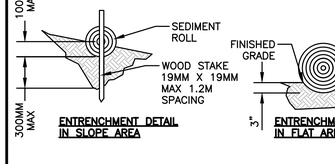
SILT FENCE | 9



CONCRETE WASTE MANAGEMENT WM–8 | 8

LIMITATIONS:
–DESIGNED FOR LOW SURFACE FLOWS NOT TO EXCEED 1 CFS FOR SMALL AREAS.
–DESIGNED FOR SHORT SLOPED OR SLOPES FLATTER THAN 3:1
– PRIMARY PURPOSE IS NOT SEDIMENT CONTROL, ALTHOUGH DO PROVIDE SOME SEDIMENT REMOVAL.

INSPECTION AND MAINTENANCE:
– REPAIR OR REPLACE SPLIT, TORN, UNRAVELING, OR SLUMPING FIBER ROLLS.
–INSPECT FIBER ROLLS WHEN RAIN IS FORECAST, FOLLOWING RAIN EVENTS AND AT LEAST DAILY DURING PROLONGED RAINFALL. PERFORM REQUIRED MAINTENANCE.
–IN MOST CASES, FIBER ROLLS DO NOT REQUIRE REMOVAL AND CAN BE ABANDONED IN PLACE. IF NOTE EXCESSIVELY SOILED, ROLLS MAY BE REMOVED. REPLACED AND REUSED.



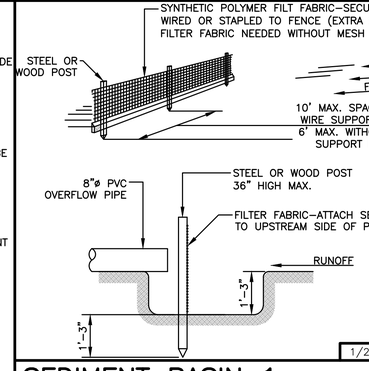
PURPOSE:
FIBER ROLLS (SEDIMENT LOGS OR WATTLES), COMPOSED OF BIO–DEGRADABLE FIBERS STUFFED IN A PHOTO–DEGRADEABLE OPEN WEAVE NETTING, ARE DESIGNED TO REDUCE SEDIMENT RUNOFF FROM DISTURBED SOILS INTO THE STORM DRAIN SYSTEM OR WATER–COURSES. FIBER ROLLS ARE POROUS AND ALLOW WATER TO FILTER THROUGH FIBERS AND TRAP SEDIMENT, INCREASE FILTRATION RATES, SLOW RUNOFF AND REDUCE SHEET AND HILL EROSION. WATTLES ALSO CREATE A FAVORABLE ENVIRONMENT FOR PLANT ESTABLISHMENT.

APPLICATION:
–ALONG THE FACE OF EXPOSED AND ERODIBLE SLOPES TO SHORTEN SLOPE LENGTH.
–AT GRADE BREAKS WHERE SLOPES TRANSITION TO A STEEPER SLOPE
–IN DRAINAGE SWALES TO SLOW FLOWS
–ALONG STREAMBANKS TO ASSIST STABILIZATION AND REVEGETATION

INSPECTION AND MAINTENANCE:
FOLLOW MANUFACTURER'S RECOMMENDATIONS FOR INSTALLATION. IN GENERAL, THESE WILL BE AS FOLLOWS:
–FINE GRADE THE SUBGRADE BY HAND DRESSING WHERE NECESSARY TO REMOVE LOCAL DEVIATIONS AND TO REMOVE LARGER STONES OR DEBRIS THAT WILL INHIBIT INTIMATE CONTACT OF THE FIBER ROLL WITH THE SUBGRADE.
–PRIOR TO ROLL INSTALLATION, CONTOUR A CONCAVE KEY TRENCH 50 TO 100MM (2 TO 4 INCHES) DEEP ALONG THE PROPOSED INSTALLATION ROUTE.
–SOIL EXCAVATION IN TRENCHING SHOULD BE PLACED ON THE UPHILL OR FLOW SIDE OF THE ROLL TO PREVENT WATER FROM UNDERCUTTING THE ROLL.
–PLACE FIBER ROLLS INTO THE KEY TRENCH AND STAKE ON BOTH SIDES OF THE ROLL WITHIN 6 FEET OF EACH END AND THEN EVERY SIX INCHES WITH 1" X 2" X 23" STAKES.
–STAKE ARE TYPICALLY DRIVEN IN ON ALTERNATING SIDES OF THE ROLL. WHEN MORE THAN ONE FIBER ROLL IS PLACED IN A ROW, THE ROLLS SHOULD BE BUTTED SECURELY TO ONE ANOTHER TO PROVIDE A TIGHT JOINT, NOT OVERLAPPED.

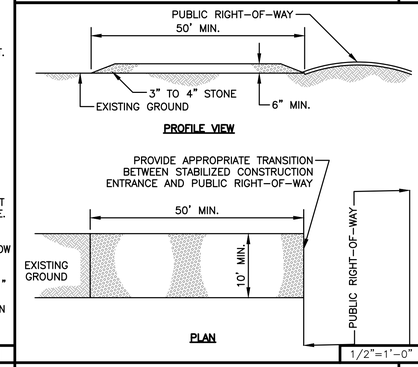
1/2"=1'–0"

STRAW WATTLE | 6



1/2"=1'–0"

SEDIMENT BASIN 1 | 2



1/2"=1'–0"

CONSTRUCTION ENTRANCE | 3

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REGISTERED PROFESSIONAL ENGINEER
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No. C042628
Exp. 03/31/2026
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STATE OF CALIFORNIA

IMPROVEMENT PLAN
2298 DURANT AVENUE
BERKELEY, CA
APN: 055–1887–001 & 055–1887–002

EROSION CONTROL DETAILS

CHECKED BY:	BD
DRAWN BY:	ST
SCALE:	1"=10'
DATE	01/31/2025
PROJECT NO.	2024.030
PHASE NO.	XX
SHEET NO.	C7.3

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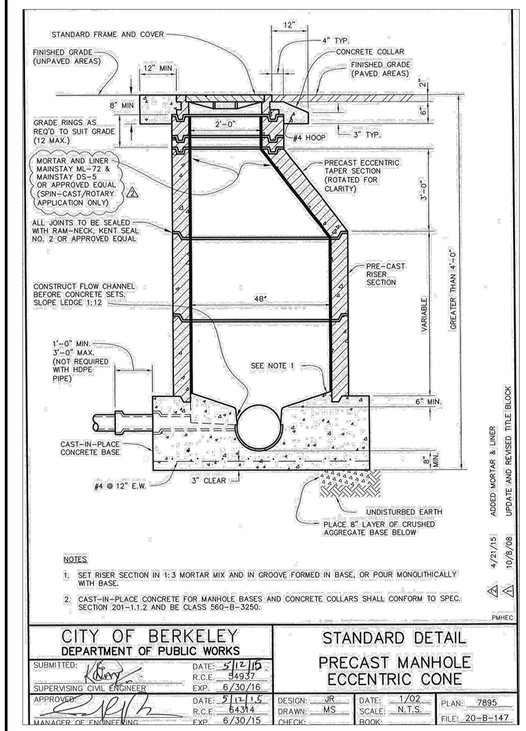


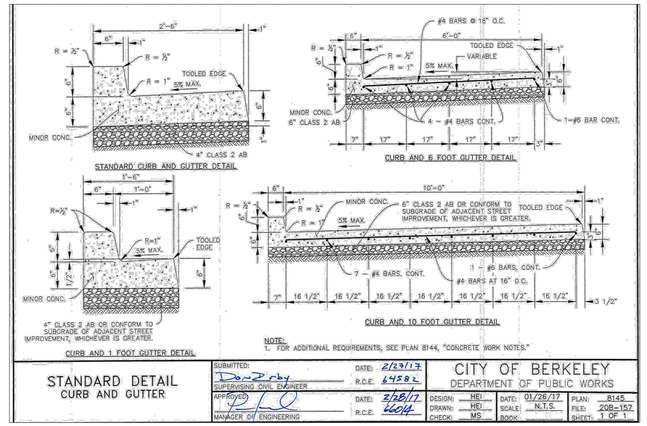
NOTES:
1. SET RISER SECTION IN 1:3 MORTAR MIX AND IN GROOVE FORMED IN BASE, OR POUR MONOLITHICALLY WITH BASE.
2. CAST-IN-PLACE CONCRETE FOR MANHOLE BASES AND CONCRETE COLLARS SHALL CONFORM TO SPEC. SECTION 201-1.1.2 AND BE CLASS 560-B-3250.

4/21/15 ADDED MORTAR & LINER
10/8/08 UPDATE AND REVISED TITLE BLOCK

PMHEC

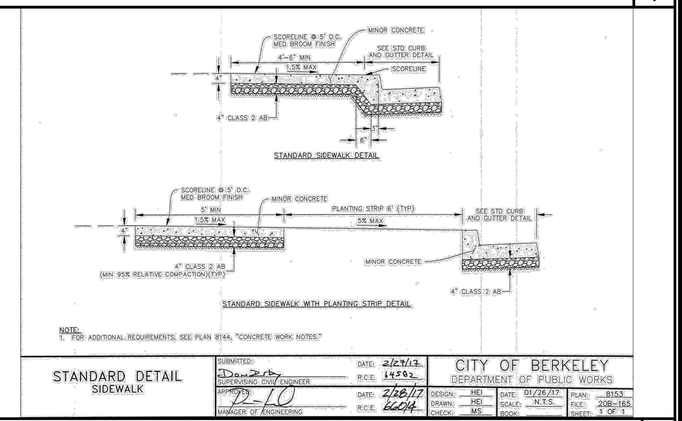
CITY OF BERKELEY DEPARTMENT OF PUBLIC WORKS			STANDARD DETAIL PRECAST MANHOLE ECCENTRIC CONE		
SUBMITTED:	DATE: 5/12/15		DESIGN: JR	DATE: 1/02	PLAN: 7895
SUPERVISING CIVIL ENGINEER	R.C.E. 54937		DRAWN: MS	SCALE: N.T.S.	FILE: 20-B-147
APPROVED:	DATE: 5/12/15		CHECK:	BOOK:	
MANAGER OF ENGINEERING	R.C.E. 64314 EXP. 6/30/15				

COB PRECAST MANHOLE — 4



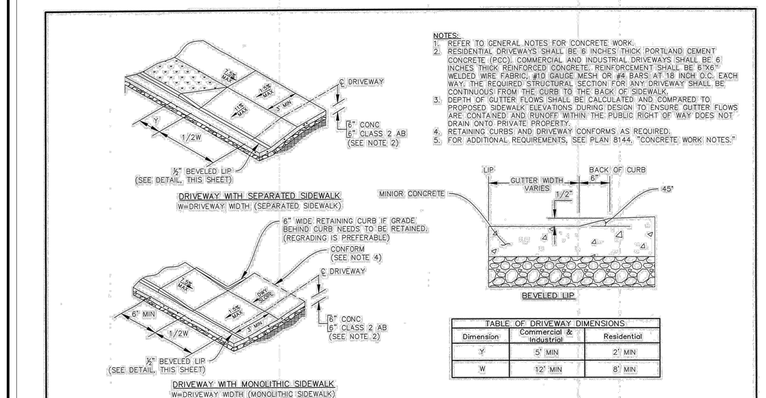
STANDARD DETAIL CURB AND GUTTER					
SUBMITTED:	DATE: 2/27/17	CITY OF BERKELEY DEPARTMENT OF PUBLIC WORKS			
SUPERVISING CIVIL ENGINEER	R.C.E. 64582				
APPROVED:	DATE: 2/28/17	DESIGN: HEI	DATE: 01/26/17	PLAN: 8145	
MANAGER OF ENGINEERING	R.C.E. 66014	DRAWN: HEI	SCALE: N.T.S.	FILE: 20B-157	
		CHECK: MS	BOOK:	SHEET: 1 OF 1	

COB STANDARD CURB & GUTTER — 1



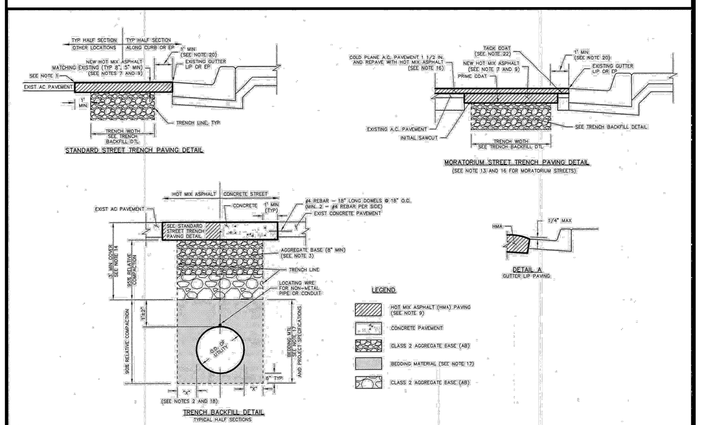
STANDARD DETAIL SIDEWALK					
SUBMITTED:	DATE: 2/27/17	CITY OF BERKELEY DEPARTMENT OF PUBLIC WORKS			
SUPERVISING CIVIL ENGINEER	R.C.E. 64582				
APPROVED:	DATE: 2/28/17	DESIGN: HEI	DATE: 01/26/17	PLAN: 8153	
MANAGER OF ENGINEERING	R.C.E. 66014	DRAWN: HEI	SCALE: N.T.S.	FILE: 20B-165	
		CHECK: MS	BOOK:	SHEET: 1 OF 1	

COB STANDARD SIDEWALK — 2



STANDARD DETAIL DRIVEWAY					
SUBMITTED:	DATE: 2/27/17	CITY OF BERKELEY DEPARTMENT OF PUBLIC WORKS			
SUPERVISING CIVIL ENGINEER	R.C.E. 64582				
APPROVED:	DATE: 2/28/17	DESIGN: HEI	DATE: 01/26/17	PLAN: 8151	
MANAGER OF ENGINEERING	R.C.E. 66014	DRAWN: HEI	SCALE: N.T.S.	FILE: 20B-163	
		CHECK: MS	BOOK:	SHEET: 1 OF 1	

COB DRIVEWAY — 5



STANDARD DETAIL TRENCH EXCAVATION AND SURFACE RESTORATION					
SUBMITTED:	DATE: 7/6/16	CITY OF BERKELEY DEPARTMENT OF PUBLIC WORKS			
SUPERVISING CIVIL ENGINEER	R.C.E. 64582				
APPROVED:	DATE: 7/6/16	DESIGN: HEI	DATE: 06/2016	PLAN: 8136	
MANAGER OF ENGINEERING	R.C.E. 66014	DRAWN: HEI	SCALE:	FILE: 20-B-155	
		CHECK:	BOOK:	SHEET: 1 OF 2	

COB TRENCH EXCAVATION — 3

GREENWOOD & MOORE, INC
Civil Engineers • Land Surveyors • Planners
3111 Castro Valley Blvd., Ste. 200, Castro Valley, California, 94546
Tel: 510-581-2772 Fax: 510-581-8913 www.greenwoodmoore.com

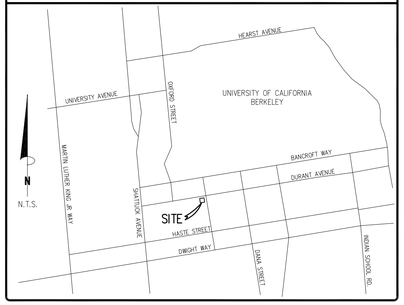
REGISTERED PROFESSIONAL ENGINEER
JEFFREY R. MOORE
No. C042628
Exp. 03/31/2026
CIVIL
STATE OF CALIFORNIA

IMPROVEMENT PLAN
2298 DURANT AVENUE
BERKELEY, CA
APN: 055-1887-001 & 055-1887-002

CITY OF BERKELEY DETAILS

CHECKED BY: BD
DRAWN BY: ST
SCALE: 1"=10'
DATE: 01/31/2025
PROJECT NO. 2024.030
PHASE NO. XX
SHEET NO. C7.4

VICINITY MAP



BASIS OF BEARING

THE BEARING OF N80°51'12"E ALONG THE MONUMENT LINE OF CHANNING WAY AS SHOWN ON RECORD OF SURVEY NO. 2769, FILED IN BOOK 42 OF RECORD OF SURVEYS AT PAGE 46, RECORDS OF ALAMEDA COUNTY.

ELEVATION BENCH MARK

CITY OF BERKELEY MONUMENT AT THE INTERSECTION OF DURANT AVE. AND ELLSWORTH ST. PER CR7052.
CITY MONUMENT NO. B0401
ELEV.=211.60'

OBSERVED SIGNIFICANT OBSERVATIONS

NONE OBSERVED

UTILITY NOTE

THE SURVEY SHOWS THE LOCATION OF UTILITIES EXISTING ON OR SERVING THE SURVEYED PROPERTY AS DETERMINED BY OBSERVED EVIDENCE COLLECTED PURSUANT TO ALTA SECTION 5 E IV AND ITEM 11(b) PER TABLE A OF OPTIONAL SURVEY RESPONSIBILITIES AND SPECIFICATIONS.

ZONING INFORMATION

ITEM	REQUIRED	CONTACT:
ZONING DESIGNATION	R-S	PARTNER ENGINEERING & SCIENCE
MINIMUM LOT AREA (SQ. FT.)	5,000 SQ. FT.	REPORT DATE: JUNE 29, 2023
MAXIMUM LOT COVERAGE	2 STORIES: 70%	DATE OF REVISION: DECEMBER 19, 2023
MAXIMUM FLOOR AREA RATIO	NO MAXIMUM	REPORT #: 23-410652.4
MAX IMPERVIOUS COVERAGE	N/A	PARKING REQUIREMENTS:
MAX BUILDING HEIGHT	35' / 3 STORY	NON-MEDICAL OFFICE SPACE 1 SPACE PER 400 SQUARE FEET
MINIMUM SETBACKS		
FRONT	10 FEET	
SIDE	4 FEET	
REAR	10 FEET	
SIDE STREET:	6 FEET	
NOTES:		

FLOOD INFORMATION

BY GRAPHIC PLOTTING ONLY, THIS PROPERTY LIES WITHIN ZONE "X", AS SHOWN ON THE FLOOD INSURANCE RATE MAP, COMMUNITY PANEL NO. 06001C0057G (MAP NO. 06000A), WHICH BEARS AN EFFECTIVE DATE OF 8/3/2009, AND IS NOT IN A SPECIAL FLOOD HAZARD AREA. NO FIELD SURVEYING WAS PERFORMED TO DETERMINE THIS ZONE, ZONE "X" DENOTES AREAS MINIMAL FLOODING.

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NOTES CORRESPONDING TO SCHEDULE "B" ITEMS

(1)(2)(3)(4)(5)(6)(7)(8)(9)(10)(11)
ITEMS ARE NOT SURVEY RELATED.

BUILDING AREA

BUILDING: 2,380 SQ. FT.

BUILDING HEIGHT

BUILDING: 37'± / 2 STORY

LAND AREA

LAND AREA: 8,460 S.F. = 0.194 AC.

PARKING

REGULAR:	13
COVERED:	0
HANDICAP:	0
TOTAL PARKING:	13

TITLE DESCRIPTION

REAL PROPERTY IN THE CITY OF BERKELEY, COUNTY OF ALAMEDA, STATE OF CALIFORNIA, DESCRIBED AS FOLLOWS;

PORTION OF LOT 4, BLOCK 13, "MAP OF THE PROPERTY OF COLLEGE HOMESTEAD ASSOCIATION", RECORDED MAY 15, 1866, MAP BOOK "T" OF DEEDS, PAGE 799, ALAMEDA COUNTY RECORDS.

BEGINNING AT A POINT OF THE INTERSECTION OF THE WESTERN LINE OF ELLSWORTH STREET WITH THE SOUTHERN LINE OF DURANT AVENUE, AND RUNNING THENCE WESTERLY ALONG SAID LINE OF DURANT AVENUE, 94 FEET; THENCE AT RIGHT ANGLES SOUTHERLY 90 FEET; THENCE EASTERLY PARALLEL WITH SAID LINE OF DURANT AVENUE, 94 FEET TO THE WESTERN LINE OF ELLSWORTH STREET; THENCE NORTHERLY ALONG SAID LAST NAMED LINE, 90 FEET TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM THE EXCLUSIVE RIGHT TO PROSPECT FOR, DRILL FOR, PRODUCE AND TAKE ANY OIL, GAS OR OTHER HYDROCARBON SUBSTANCES OR MINERAL SUBSTANCES AND ACCOMPANYING FLUIDS INCLUDING ALL GEOTHERMAL RESOURCES, FROM THE REAL PROPERTY GRANTED HEREIN, FROM THE DEPTH OF FIVE HUNDRED FEET FROM THE SAID REAL PROPERTY, INCLUDING THE RIGHT TO SLANT DRILL FROM ADJACENT PROPERTY, THE RIGHT TO UTILIZE SUBSURFACE STORAGE FOR NATURAL SUBSTANCES, AND THE RIGHT TO MAINTAIN SUBSURFACE PRESSURES.
GRANTOR COVENANTS AND EGRESS THAT THE ABOVE RESERVED RIGHTS WILL NOT BE EXERCISED IN DEROGATION OF GRANTEE'S USED AND PURPOSES OF THE SURFACE OF REAL PROPERTY. AS RESERVED IN THE DEED EXECUTED BY THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, A CALIFORNIA CORPORATION, RECORDED SEPTEMBER 2, 1983, SERIES NO 83-163400, ALAMEDA COUNTY RECORDS.

APN: 055-1887-001

THE PROPERTY SURVEYED IS THE SAME AS DESCRIBED ABOVE AND SHOWN IN THE TITLE COMMITMENT FROM FIRST AMERICAN TITLE INSURANCE COMPANY, COMMITMENT NO. NCS-1177686-CC AND AN EFFECTIVE DATE OF SEPTEMBER 18, 2023, UPDATED OCTOBER 06, 2023.

TITLE COMMITMENT INFORMATION

The Title Description and Schedule 'B' items are the same as shown on the title commitment provided by First American Title Insurance Company, Commitment No. NCS-1177686-CC, issued with an effective date of September 18, 2023, updated October 06, 2023.

SURVEYOR'S NOTES

1. ALL STATEMENTS WITHIN THE CERTIFICATION, AND OTHER REFERENCES LOCATED ELSEWHERE HEREON, RELATED TO UTILITIES, IMPROVEMENTS, STRUCTURES, BUILDINGS, PARTY WALLS, EASEMENTS, SERVITUDES, FOUNDATIONS AND POSSIBLE ENCROACHMENTS ARE BASED SOLELY ON ABOVE GROUND, VISIBLE EVIDENCE, UNLESS ANOTHER SOURCE OF INFORMATION IS SPECIFICALLY REFERENCED HEREON.

2. SUBJECT TRACT HAS DIRECT PHYSICAL DRIVEWAY ACCESS TO ELLSWORTH STREET AND DURANT AVENUE, BOTH DEDICATED PUBLIC RIGHTS-OF-WAY.

3. THE DIMENSIONS AND AREA OF THE BUILDING(S) SHOWN ARE BASED ON THE BUILDING'S EXTERIOR FOOTPRINT AT GROUND LEVEL.

4. THE POINT OF HEIGHT MEASUREMENT IS IDENTIFIED ON THE SURVEY AND WAS TAKEN FROM THE NEAREST ADJACENT GRADE AT SAID POINT, THIS POINT REPRESENTS THE HEIGHT OF THE STRUCTURE AS OBSERVED FROM GROUND LEVEL.

5. UNDERGROUND UTILITIES HAVE BEEN LOCATED AND/OR SHOWN ON THIS SURVEY, ONLY VISIBLE AND/OR MARKED UTILITY APPURTENANCES ARE SHOWN.

6. THERE IS NO OBSERVABLE EVIDENCE OF EARTH MOVING WORK, OR BUILDING CONSTRUCTION ON THE SURVEYED PROPERTY.

7. THERE ARE NO OBSERVABLE EVIDENCE OF ANY CHANGES IN STREET RIGHT-OF-WAYS OR RECENT STREET OR SIDEWALK CONSTRUCTION OR REPAIR.

8. THERE IS NO OBSERVABLE EVIDENCE OF CEMETERIES ON THE SURVEYED PROPERTY.

9. ALL RECIPROCAL EASEMENT AGREEMENTS ("REAS") THAT HAVE BEEN REPORTED BY THE TITLE REPORT PROVIDED HAVE BEEN DENOTED ON THE SURVEY AND ARE SHOWN HEREON. THE LIMITS OF ANY OFFSITE APPURTENANT EASEMENTS THAT HAVE BEEN REPORTED BY THE TITLE REPORT PROVIDED HAVE BEEN DENOTED ON THE SURVEY AND ARE SHOWN HEREON.

10. THIS SURVEY DOES NOT PROVIDE A DETERMINATION OR OPINION CONCERNING THE LOCATION OR EXISTENCE OF WETLANDS, FAULT LINES, TOXIC OR HAZARDOUS WASTE AREAS, SUBSIDENCE, SUBSURFACE AND ENVIRONMENTAL CONDITIONS OR GEOLOGICAL ISSUES. NO STATEMENT IS MADE CONCERNING THE SUITABILITY OF THE SUBJECT TRACT FOR ANY INTENDED USE, PURPOSE OR DEVELOPMENT.

11. THE SURVEYED BOUNDARY SHOWN HEREON ARE CONTIGUOUS WITH ADJOINING PROPERTIES AND/OR RIGHTS OF WAY WITHOUT ANY GAPS, GORES OR OVERLAPS.

12. NO VISIBLE EVIDENCE OF SUBSTANTIAL AREAS OF REFUSE WERE OBSERVED AT THE TIME THE FIELDWORK WAS PERFORMED.

13. THE BOUNDARY LINE DIMENSIONS AS SHOWN ON THIS SURVEY MAP FORM A MATHEMATICALLY CLOSED FIGURE.

SURVEYOR'S CERTIFICATE

TO: 2298 DURANT LP, A CALIFORNIA LIMITED PARTNERSHIP; FIRST AMERICAN TITLE INSURANCE COMPANY:

THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2021 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND INCLUDES ITEMS 2, 3, 4, 5, 6(A), 6(B), 7(A), 7(B)(1), 7(C), 8, 9, 11(B), 13, 14, 16, 17 AND 19 OF TABLE A THEREOF. THE FIELDWORK WAS COMPLETED ON JUNE 29, 2023.

DATE OF PLAT OR MAP: DECEMBER 19, 2023

LAWRENCE WILSON
LS 6712
STATE OF CALIFORNIA

LICENSED SURVEYOR
LAWRENCE WILSON
No. 6712
Exp. 6-30-24
STATE OF CALIFORNIA

THIS SURVEY WAS COORDINATED, NOT PERFORMED, BY PARTNER. SURVEY OBTAINED FROM AND CERTIFIED TO BY A PROFESSIONAL SURVEYOR LICENSED TO PRACTICE IN THE SAME STATE THE SUBJECT PROPERTY IS LOCATED

SHEET 1 OF 2

2021 ALTA/NSPS LAND TITLE SURVEY

2298 Durant Ave
SITE ADDRESS

2298 Durant Avenue
City of Berkeley
Alameda County, California

PARTNER PROJECT NUMBER: 410652.6

COORDINATED BY

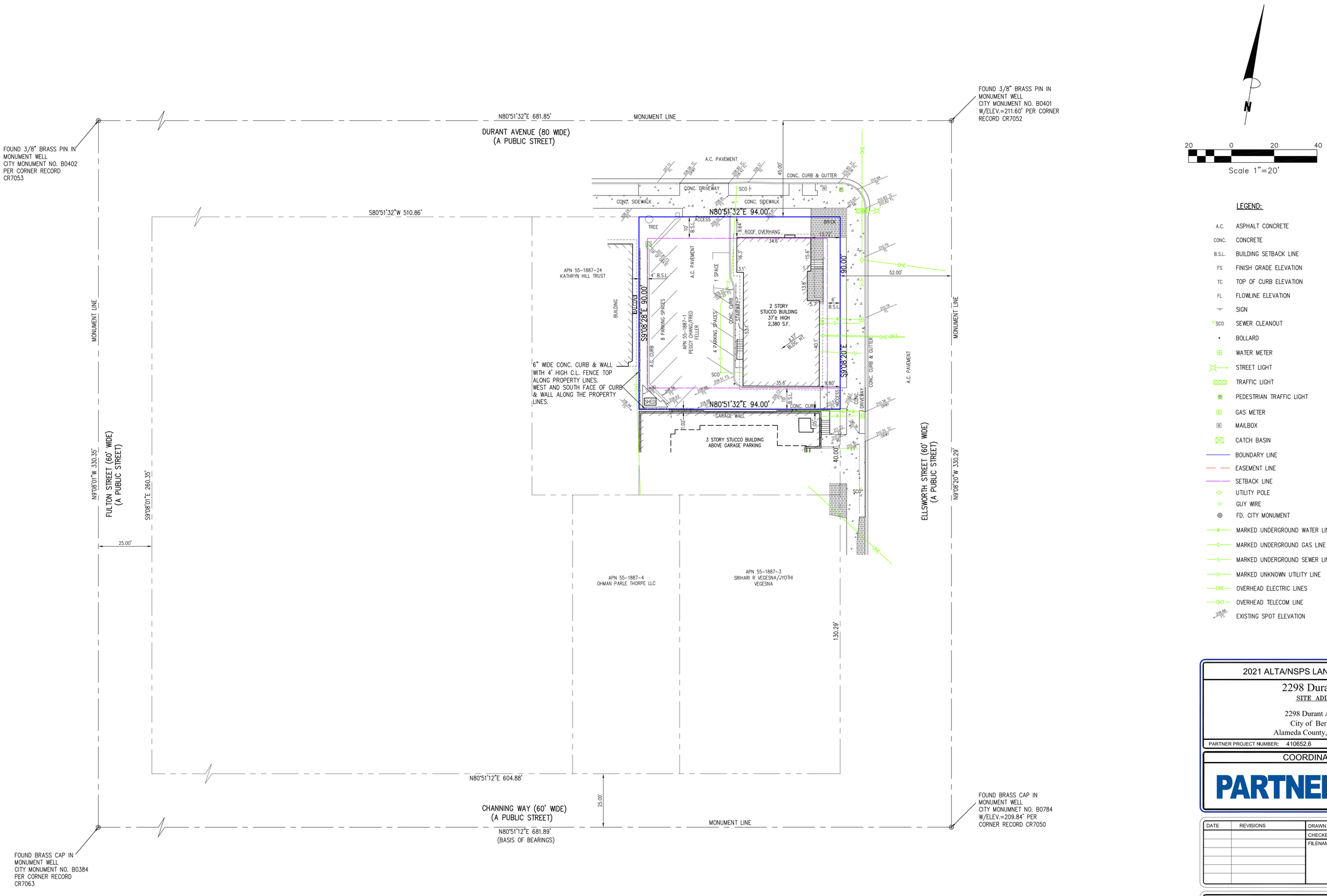
PARTNER

CORPORATE OFFICE
2154 Torrance Boulevard
Torrance, CA 90501
Phone: 888-213-7479
ALTA@partneresi.com
www.partneresi.com

DATE	REVISIONS	DRAWN BY: SN	DRAWING SCALE: 1"= 20'
		CHECKED BY:	JOB NO.: 23-4992
		FILENAME: 23-4992A.DWG	

SURVEYED BY

AZCA ENGINEERING LLC
ADDRESS: 1406 E. MARYMONT CIRCLE
FLAGSTAFF, AZ 86004
TELEPHONE NO. 928/853-1590
EMAIL: LARRYW6712@GMAIL.COM



LEGEND:

A.C.	ASPHALT CONCRETE
CONC.	CONCRETE
B.S.L.	BUILDING SETBACK LINE
FS	FINISH GRADE ELEVATION
TC	TOP OF CURB ELEVATION
FL	FLOWLINE ELEVATION
	SIGN
SCO	SEWER CLEANOUT
	BOLLARD
	WATER METER
	STREET LIGHT
	TRAFFIC LIGHT
	PEDESTRIAN TRAFFIC LIGHT
G	GAS METER
M	MAILBOX
	CATCH BASIN
	BOUNDARY LINE
	EASEMENT LINE
	SETBACK LINE
	UTILITY POLE
	GUY WIRE
	FD. CITY MONUMENT
W	MARKED UNDERGROUND WATER LINE
G	MARKED UNDERGROUND GAS LINE
S	MARKED UNDERGROUND SEWER LINE
U	MARKED UNKNOWN UTILITY LINE
OHE	OVERHEAD ELECTRIC LINES
OHT	OVERHEAD TELECOM LINE
	EXISTING SPOT ELEVATION

2021 ALTA/NSPS LAND TITLE SURVEY

2298 Durant Ave

SITE ADDRESS

2298 Durant Avenue
City of Berkeley
Alameda County, California

PARTNER PROJECT NUMBER: 410652.6

COORDINATED BY

PARTNER
CORPORATE OFFICE
2154 Torrance Boulevard
Torrance, CA 90501
Phone: 888-213-7479
ALTA@partneresl.com
www.partneresl.com

DATE	REVISIONS	DRAWN BY: SN	DRAWING SCALE: 1"= 20'
		CHECKED BY:	JOB NO.: 23-4992
		FILENAME: 23-4992A.DWG	

SURVEYED BY

AZCA ENGINEERING LLC
ADDRESS: 1406 E. MARYMONT CIRCLE
FLAGSTAFF, AZ 86004
TELEPHONE NO. 928/853-1590
EMAIL: LARRYW6712@GMAIL.COM

THIS SURVEY WAS COORDINATED, NOT PERFORMED, BY PARTNER. SURVEY OBTAINED FROM AND CERTIFIED TO BY A PROFESSIONAL SURVEYOR LICENSED TO PRACTICE IN THE SAME STATE THE SUBJECT PROPERTY IS LOCATED

SHEET 2 OF 2

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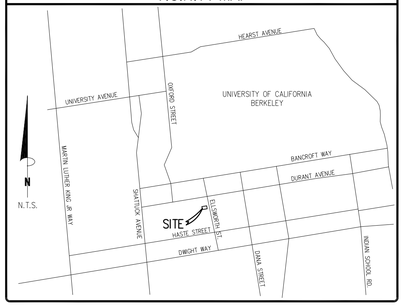
VICINITY MAP



BASIS OF BEARING

THE BEARING OF N80°51'12"E ALONG THE MONUMENT LINE OF CHANNING WAY AS SHOWN ON RECORD OF SURVEY NO. 2769, FILED IN BOOK 42 OF RECORD OF SURVEYS AT PAGE 46, RECORDS OF ALAMEDA COUNTY.

ELEVATION BENCH MARK

CITY OF BERKELEY MONUMENT AT THE INTERSECTION OF DURANT AVE. AND ELLSWORTH ST. PER CR7052.
CITY MONUMENT NO. B0401
ELEV.=211.60'

OBSERVED SIGNIFICANT OBSERVATIONS

NONE OBSERVED

UTILITY NOTE

THE SURVEY SHOWS THE LOCATION OF UTILITIES EXISTING ON OR SERVING THE SURVEYED PROPERTY AS DETERMINED BY OBSERVED EVIDENCE COLLECTED PURSUANT TO ALTA SECTION 5 E IV TOGETHER WITH EVIDENCE FROM PLANS REQUESTED BY THE SURVEYOR AND OBTAINED FROM THE UTILITY COMPANIES, OR PROVIDED BY THE CLIENT AND MARKINGS REQUESTED BY THE SUREYOR PURSUANT TO A 811 UTILITY LOCATE OF SIMILAR REQUEST.

ZONING INFORMATION

ITEM	REQUIRED	CONTACT:
ZONING DESIGNATION	R-S	PARTNER ENGINEERING & SCIENCE
MINIMUM LOT AREA (SQ. FT.)	5,000 SQ. FT.	REPORT DATE: JUNE 29, 2023
MINIMUM FRONTAGE	N/A	DATE OF REVISION: OCTOBER 11, 2023
MINIMUM LOT WIDTH	N/A	REPORT #: 23-410652.5
MAX LOT COVERAGE	4 STORIES: 55%	PARKING REQUIREMENTS:
MAX BUILDING HEIGHT	35' / 3 STORY	NONE REQUIRED PER REPORT
MINIMUM SETBACKS		
FRONT	10 FEET	
SIDE	4 FEET	
REAR	10 FEET	

NOTES:

FLOOD INFORMATION

BY GRAPHIC PLOTTING ONLY, THIS PROPERTY LIES WITHIN ZONE "X", AS SHOWN ON THE FLOOD INSURANCE RATE MAP, COMMUNITY PANEL NO, 06001C0057G (MAP NO, 060004), WHICH BEARS AN EFFECTIVE DATE OF 8/3/2009, AND IS NOT IN A SPECIAL FLOOD HAZARD AREA. NO FIELD SURVEYING WAS PERFORMED TO DETERMINE THIS ZONE. ZONE "X" DENOTES AREAS MINIMAL FLOODING.

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NOTES CORRESPONDING TO SCHEDULE "B" ITEMS

ITEMS ARE NOT SURVEY RELATED.

BUILDING AREA

BUILDING: 2,849 SQ. FT.

BUILDING HEIGHT

BUILDING: 40'± / 3 STORY

LAND AREA

AREA: 3,760 S.F. = 0.0863 AC.

PARKING

REGULAR:	0
GARAGE:	5
HANDICAP:	0
TOTAL PARKING:	5

TITLE DESCRIPTION

THE LAND REFERRED TO IS SITUATED IN THE COUNTY OF ALAMEDA, CITY OF BERKELEY, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS:

THAT PARCEL OF LAND IN THE CITY OF BERKELEY, COUNTY OF ALAMEDA, STATE OF CALIFORNIA, DESCRIBED AS FOLLOWS:

A PORTION OF LOT 4, BLOCK 13, "PROPERTY OF THE COLLEGE HOMESTEAD ASSOCIATION", FILED MAY 15, 1866, BOOK T OF DEEDS, PAGE 799, ALAMEDA COUNTY RECORDS, DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE WESTERLY LINE OF ELLSWORTH STREET, DISTANT 90 FEET SOUTH OF THE INTERSECTION OF THE WESTERLY LINE OF ELLSWORTH STREET AND THE SOUTHERLY LINE OF DURANT AVENUE; THENCE SOUTHERLY ALONG THE WESTERLY LINE OF ELLSWORTH STREET 40 FEET; THENCE AT A RIGHT ANGLE WIESTERLY PARALLEL TO THE SOUTHERLY LINE OF DURANT AVENUE 94 FEET; THENCE NORTHERLY AT A RIGHT ANGLE PARALLEL TO THE WESTERLY LINE OF ELLSWORTH STREET, 40 FEET; THENCE AT A RIGHT ANGLE EASTERLY 94 FEET TO THE POINT OF BEGINNING.

APN: 055-1887-002

THE PROPERTY SURVEYED IS THE SAME AS DESCRIBED ABOVE AND SHOWN IN THE TITLE COMMITMENT FROM FIRST AMERICAN TITLE INSURANCE COMPANY, COMMITMENT NO. NCS-1183023-CC AND AN EFFECTIVE DATE OF MAY 31, 2023.

TITLE COMMITMENT INFORMATION

The Title Description and Schedule 'B' items are the same as shown on the title commitment provided by First American Title Insurance Company, Commitment No. NCS-1183023-CC, issued with an effective date of May 31, 2023.

SURVEYOR'S NOTES

1. ALL STATEMENTS WITHIN THE CERTIFICATION, AND OTHER REFERENCES LOCATED ELSEWHERE HEREON, RELATED TO UTILITIES, IMPROVEMENTS, STRUCTURES, BUILDINGS, PARTY WALLS, EASEMENTS, SERVITUDES, FOUNDATIONS AND POSSIBLE ENCROACHMENTS ARE BASED SOLELY ON ABOVE GROUND, VISIBLE EVIDENCE, UNLESS ANOTHER SOURCE OF INFORMATION IS SPECIFICALLY REFERENCED HEREON.

2. SUBJECT TRACT HAS DIRECT PHYSICAL DRIVEWAY ACCESS TO ELLSWORTH STREET AND DURANT AVENUE, BOTH DEDICATED PUBLIC RIGHTS-OF-WAY.

3. THE DIMENSIONS AND AREA OF THE BUILDING(S) SHOWN ARE BASED ON THE BUILDING'S EXTERIOR FOOTPRINT AT GROUND LEVEL.

4. THE POINT OF HEIGHT MEASUREMENT IS IDENTIFIED ON THE SURVEY AND WAS TAKEN FROM THE NEAREST ADJACENT GRADE AT SAID POINT, THIS POINT REPRESENTS THE HEIGHT OF THE STRUCTURE AS OBSERVED FROM GROUND LEVEL.

5. UNDERGROUND UTILITIES HAVE BEEN LOCATED AND/OR SHOWN ON THIS SURVEY, ONLY VISIBLE AND/OR MARKED UTILITY APPURTENANCES ARE SHOWN.

6. THERE IS NO OBSERVABLE EVIDENCE OF EARTH MOVING WORK, OR BUILDING CONSTRUCTION ON THE SURVEYED PROPERTY.

7. THERE ARE NO OBSERVABLE EVIDENCE OF ANY CHANGES IN STREET RIGHT-OF-WAYS OR RECENT STREET OR SIDEWALK CONSTRUCTION OR REPAIR.

8. THERE IS NO OBSERVABLE EVIDENCE OF CEMETERIES ON THE SURVEYED PROPERTY.

9. ALL RECIPROCAL EASEMENT AGREEMENTS ("REAS") THAT HAVE BEEN REPORTED BY THE TITLE REPORT PROVIDED HAVE BEEN DENOTED ON THE SURVEY AND ARE SHOWN HEREON. THE LIMITS OF ANY OFFSITE APPURTENANT EASEMENTS THAT HAVE BEEN REPORTED BY THE TITLE REPORT PROVIDED HAVE BEEN DENOTED ON THE SURVEY AND ARE SHOWN HEREON.

10. THIS SURVEY DOES NOT PROVIDE A DETERMINATION OR OPINION CONCERNING THE LOCATION OR EXISTENCE OF WETLANDS, FAULT LINES, TOXIC OR HAZARDOUS WASTE AREAS, SUBSIDENCE, SUBSURFACE AND ENVIRONMENTAL CONDITIONS OR GEOLOGICAL ISSUES. NO STATEMENT IS MADE CONCERNING THE SUITABILITY OF THE SUBJECT TRACT FOR ANY INTENDED USE, PURPOSE OR DEVELOPMENT.

11. THE SURVEYED BOUNDARY SHOWN HEREON ARE CONTIGUOUS WITH ADJOINING PROPERTIES AND/OR RIGHTS OF WAY WITHOUT ANY GAPS, GORES OR OVERLAPS.

12. NO VISIBLE EVIDENCE OF SUBSTANTIAL AREAS OF REFUSE WERE OBSERVED AT THE TIME THE FIELDWORK WAS PERFORMED.

13. THE BOUNDARY LINE DIMENSIONS AS SHOWN ON THIS SURVEY MAP FORM A MATHEMATICALLY CLOSED FIGURE.

14. RECORD AND MEASURED DISTANCES ARE THE SAME.

SURVEYOR'S CERTIFICATE

TO: ELLSWORTH, CASCADE CAPITAL- BERKELEY MULTI-FAMILY I, LLC, A CALIFORNIA LIMITED LIABILITY COMPANY; FIRST AMERICAN TITLE INSURANCE COMPANY;

THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2021 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND INCLUDES ITEMS 2, 3, 4, 5, 6(A), 6(B), 7(A), 7(B)(1), 7(C), 8, 9, 11(B), 13, 14, 16, 17 AND 19 OF TABLE A THEREOF. THE FIELDWORK WAS COMPLETED ON JUNE 29, 2023.

DATE OF PLAT OR MAP: DECEMBER 19, 2023

LAWRENCE WILSON
LS 6712
STATE OF CALIFORNIA

LICENSED LAWRENCE WILSON SURVEYOR
No. 6712
Exp. 6-30-24
STATE OF CALIFORNIA

THIS SURVEY WAS COORDINATED, NOT PERFORMED, BY PARTNER. SURVEY OBTAINED FROM AND CERTIFIED TO BY A PROFESSIONAL SURVEYOR LICENSED TO PRACTICE IN THE SAME STATE THE SUBJECT PROPERTY IS LOCATED

SHEET 1 OF 2

2021 ALTA/NSPS LAND TITLE SURVEY

2360 Ellsworth Street

SITE ADDRESS

2360 Ellsworth Street
City of Berkeley
Alameda County, California

PARTNER PROJECT NUMBER: 23-412031.1

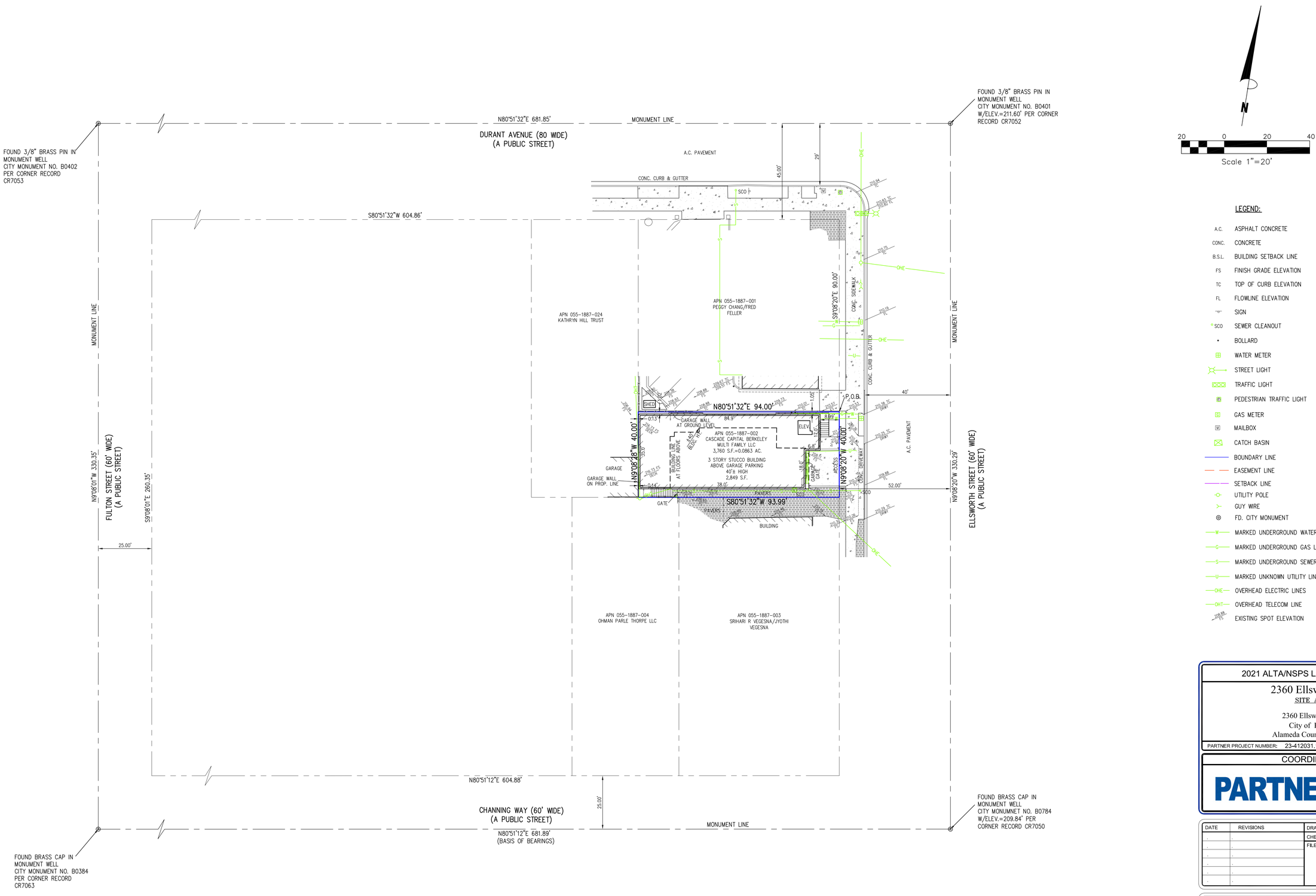
COORDINATED BY

PARTNER
CORPORATE OFFICE
2154 Torrance Boulevard
Torrance, CA 90501
Phone: 888-213-7479
ALTA@partneresi.com
www.partneresi.com

DATE	REVISIONS	DRAWN BY: SN	DRAWING SCALE: 1"= 20'
.	.	CHECKED BY:	JOB NO.: 23-4993
.	.	FILENAME: 23-4993A.DWG	
.	.		
.	.		
.	.		
.	.		

SURVEYED BY

AZCA ENGINEERING LLC
ADDRESS: 1406 E. MARYMONT CIRCLE
FLAGSTAFF, AZ 86004
TELEPHONE NO. 928/853-1590
EMAIL: LARRYW6712@GMAIL.COM



LEGEND:

A.C.	ASPHALT CONCRETE
CONC.	CONCRETE
B.S.L.	BUILDING SETBACK LINE
FS	FINISH GRADE ELEVATION
TC	TOP OF CURB ELEVATION
FL	FLOWLINE ELEVATION
	SIGN
SCO	SEWER CLEANOUT
	BOLLARD
	WATER METER
	STREET LIGHT
	TRAFFIC LIGHT
	PEDESTRIAN TRAFFIC LIGHT
	GAS METER
	MAILBOX
	CATCH BASIN
	BOUNDARY LINE
	EASEMENT LINE
	SETBACK LINE
	UTILITY POLE
	GUY WIRE
	FD. CITY MONUMENT
W	MARKED UNDERGROUND WATER LINE
G	MARKED UNDERGROUND GAS LINE
S	MARKED UNDERGROUND SEWER LINE
U	MARKED UNKNOWN UTILITY LINE
OHE	OVERHEAD ELECTRIC LINES
OHT	OVERHEAD TELECOM LINE
	EXISTING SPOT ELEVATION

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SHEET INDEX

L-1.0	LANDSCAPE PLAN - GROUND FLOOR
L-1.1	LANDSCAPE PLAN - 8TH FLOOR
L-3.0	PLANTING PLAN - GROUND FLOOR
L-3.1	PLANTING PLAN - 8TH FLOOR
L-3.2	PLANTING SCHEDULE
L-3.3	PLANTING DETAILS
L-4.0	IRRIGATION HYDROZONE PLAN - GROUND FLOOR
L-4.1	IRRIGATION HYDROZONE PLAN - 8TH FLOOR
L-4.2	IRRIGATION EQUIPMENT, NOTES, WELO
L-4.3	IRRIGATION DETAILS
L-4.4	IRRIGATION DETAILS

LANDSCAPE MATERIALS SCHEDULE - GROUND LEVEL

PLANTER POTS

SYMBOL	DESCRIPTION	TYPE	MANUFACTURER	MODEL	COLOR, FINISH
PT-1	48"x24"x24" PLANTER	GFRC	TOURNESOL OR EQUAL	WCR-482424	TBD
PT-2	60"x24"x24" PLANTER			WCR-602424	TBD
PT-3	72"x24"x24" PLANTER			WCR-722424	TBD
PT-4	96"x24"x24" PLANTER			WCR-962424	TBD

NOTES:
1. ALL PLANTERS TO BE PLUMBED FOR IRRIGATION AND DRAINAGE FROM BELOW.
2. ANCHOR PLANTERS TO FINISH SURFACE PER MANUFACTURERS INSTRUCTIONS.

HARDSCAPE

SYMBOL	DESCRIPTION	MANUFACTURER	COLOR	NOTES
P-1	FLEXIBLE PAVING	KBI-FLEXI-PAVE OR CITY APPROVED ALTERNATIVE	TBD	2" THICKNESS, PER CITY STANDARDS
P-2	NATURAL GRAY CONCRETE SIDEWALK PAVING AND SCORING TO ADHERE TO CITY STANDARDS			SEE CIVIL DRAWINGS

NOTES:
1. ALL PAVERS AND PAVER COLOR SELECTIONS ARE FOR DESIGN INTENT AND COORDINATION PURPOSES ONLY.
2. CONTRACTOR TO PROVIDE PHYSICAL SAMPLES OF ALL MATERIALS FOR REVIEW AND FINAL SELECTION.

SITE FURNISHINGS

SYMBOL	DESCRIPTION	MANUFACTURER	COLOR	NOTES
SF-1	CITY STANDARD SHORT TERM BIKE RACK	AMERICAN BICYCLE SECURITY COMPANY / DOWNTOWN RACK	GALVANIZED STEEL	FOOT MOUNT (SURFACE MOUNT) CONTACT: 800-245-3723

NOTES:
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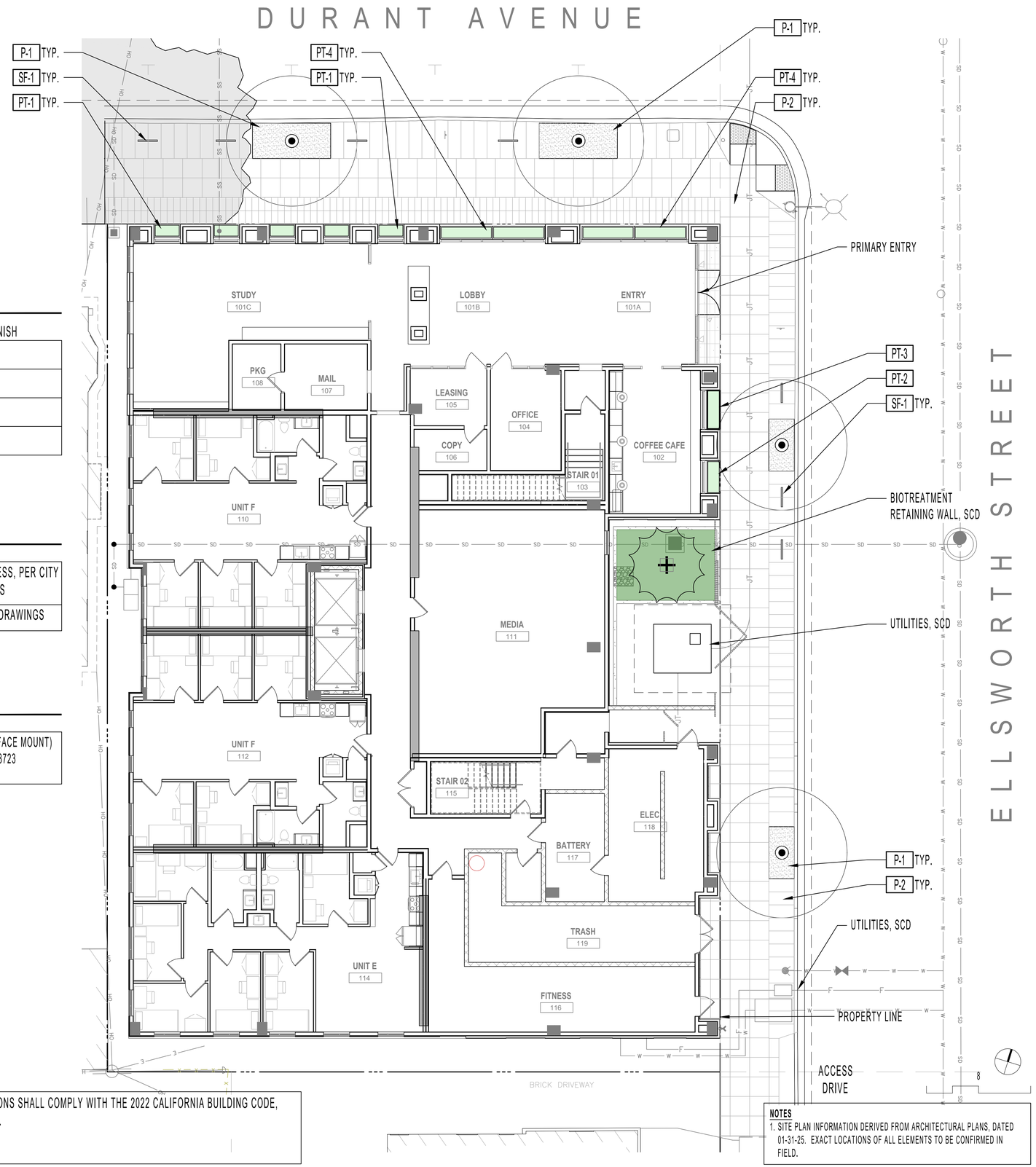
2. CONTRACTOR TO PROVIDE PHYSICAL SAMPLES OF ALL MATERIALS FOR REVIEW AND FINAL SELECTION.

ABBREVIATIONS

S.A.D.	- SEE ARCHITECT DRAWINGS
S.C.D.	- SEE CIVIL DRAWINGS
PA	- PLANTING AREA
TYP.	- TYPICAL
CLR.	- CLEAR
S.S.D.	- SEE STRUCTURAL DRAWINGS
O.F.C.I.	- OWNER FURNISHED, CONTRACTOR INSTALLED
V.I.F.	- VERIFY IN FIELD

GENERAL COMPLIANCE NOTE

THE DESIGN AND CONSTRUCTION OF ALL SITE ALTERATIONS SHALL COMPLY WITH THE 2022 CALIFORNIA BUILDING CODE, AND CITY OF BERKELEY ORDINANCES AND AMENDMENTS.



NOTES
1. SITE PLAN INFORMATION DERIVED FROM ARCHITECTURAL PLANS, DATED 01-31-25. EXACT LOCATIONS OF ALL ELEMENTS TO BE CONFIRMED IN FIELD.

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2298 DURANT AVENUE
LANDSCAPE PLANS
2298 DURANT AVE, BERKELEY, CA

PHASE ENTITLEMENT
DATE 02-04-25
REVISIONS

No.	Description	Date

LANDSCAPE PLAN - GROUND FLOOR

L-1.0

LANDSCAPE MATERIALS SCHEDULE - 8TH FLOOR

PLANTER POTS

SYMBOL	DESCRIPTION	TYPE	MANUFACTURER	MODEL	COLOR, FINISH
PT-5	36"x36"x30" PLANTER	FRP	TOURNESOL OR EQUAL	FRP-363630	TBD

NOTES:
1. ALL PLANTERS TO BE PLUMBED FOR IRRIGATION AND DRAINAGE FROM BELOW.
2. ANCHOR PLANTERS TO FINISH SURFACE PER MANUFACTURERS INSTRUCTIONS.
3. 8TH FLOOR PLANTERS TO USE LIGHTWEIGHT SOIL MIX. CONFIRM SATURATED SOIL LOADS WITH STRUCTURAL ENGINEER.

HARDSCAPE

SYMBOL	DESCRIPTION	MANUFACTURER	COLOR / FINISH	NOTES
P-3	24"x24" LIGHTWEIGHT PAVER - FIELD	STEPSTONE, LLC, CALARC	TBD	ON PEDESTAL SYSTEM, SAD
P-4	12"x24"LIGHTWEIGHT PAVER - RUG	STEPSTONE, LLC, CALARC	TBD	

NOTES:
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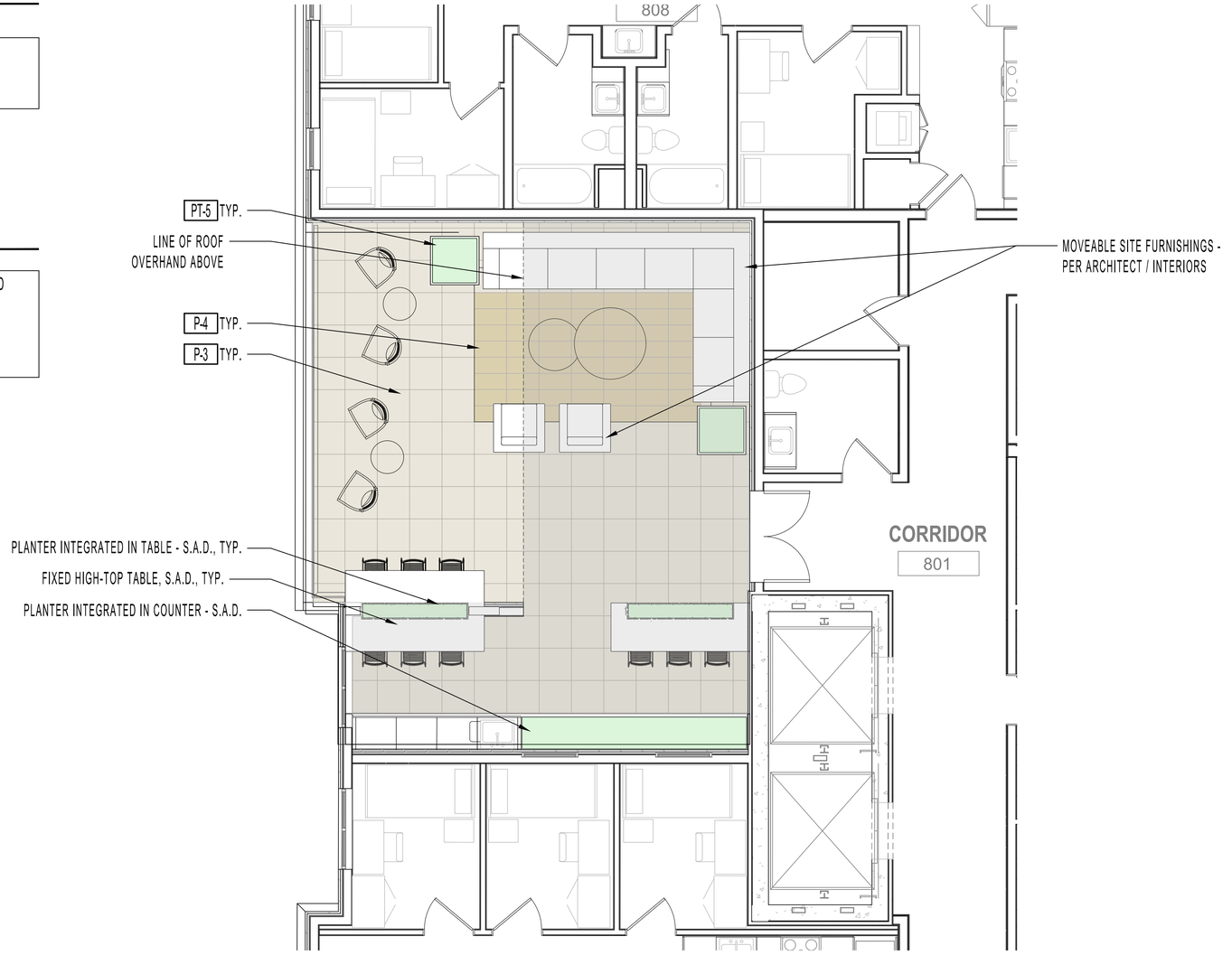
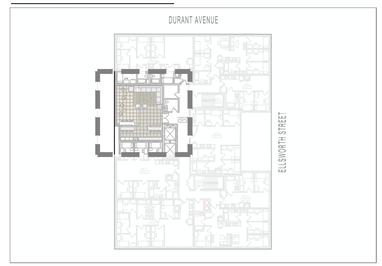


KEYMAP - 8TH FLOOR



4

NOTES
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ABBREVIATIONS

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2298 DURANT AVE, BERKELEY, CA

PHASE ENTITLEMENT
DATE 02-04-25
REVISIONS

No.	Description	Date

LANDSCAPE PLAN - 8TH FLOOR

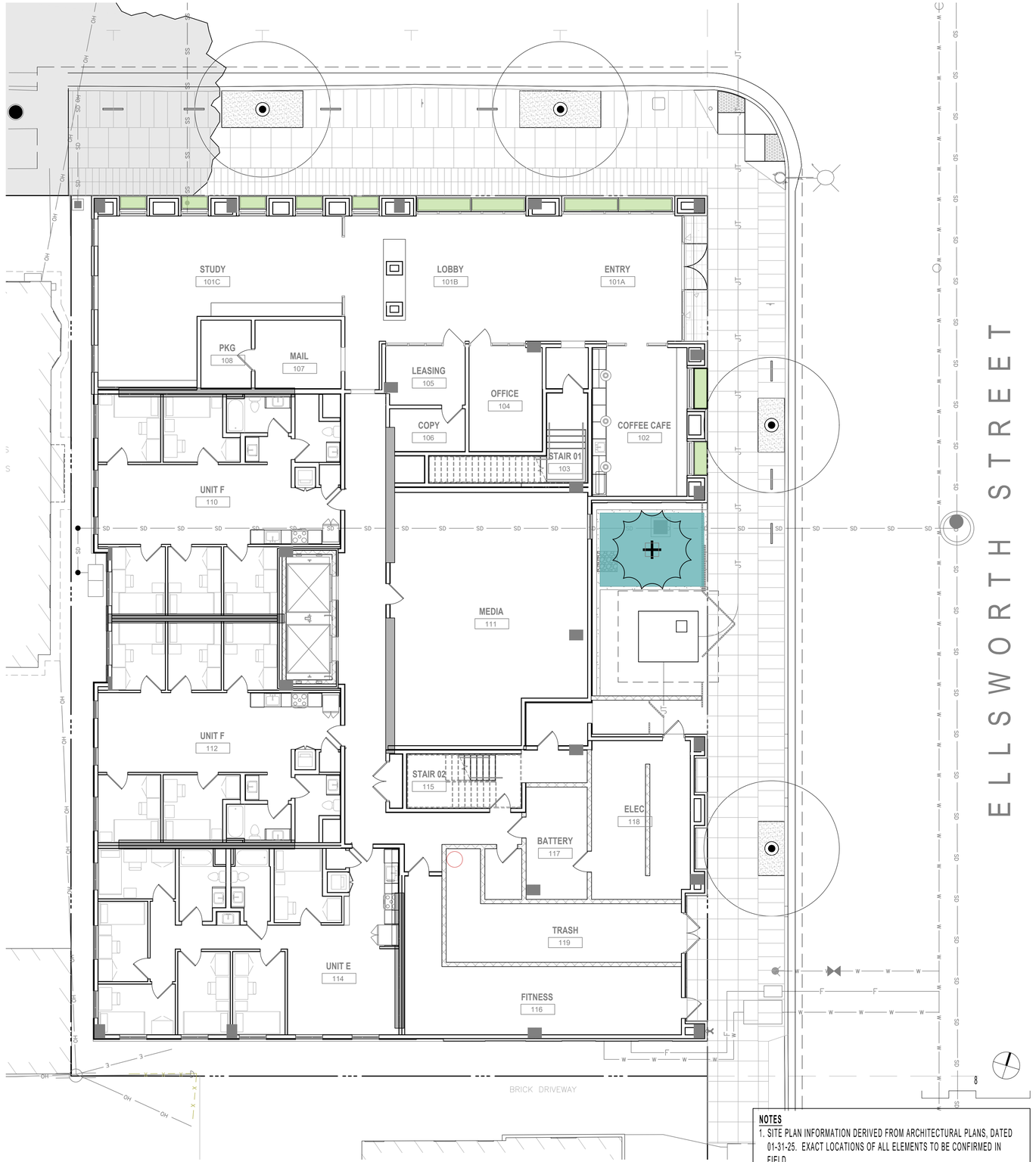
L-1.1

PLANT SCHEDULE

SEE PLANT SCHEDULE ON SHEET L-3.2 FOR SPECIES LIST

Planters Pots - Streetscape

Bio-filtration Planter



NOTES
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No.	Description	Date

PLANTING PLAN - GROUND FLOOR

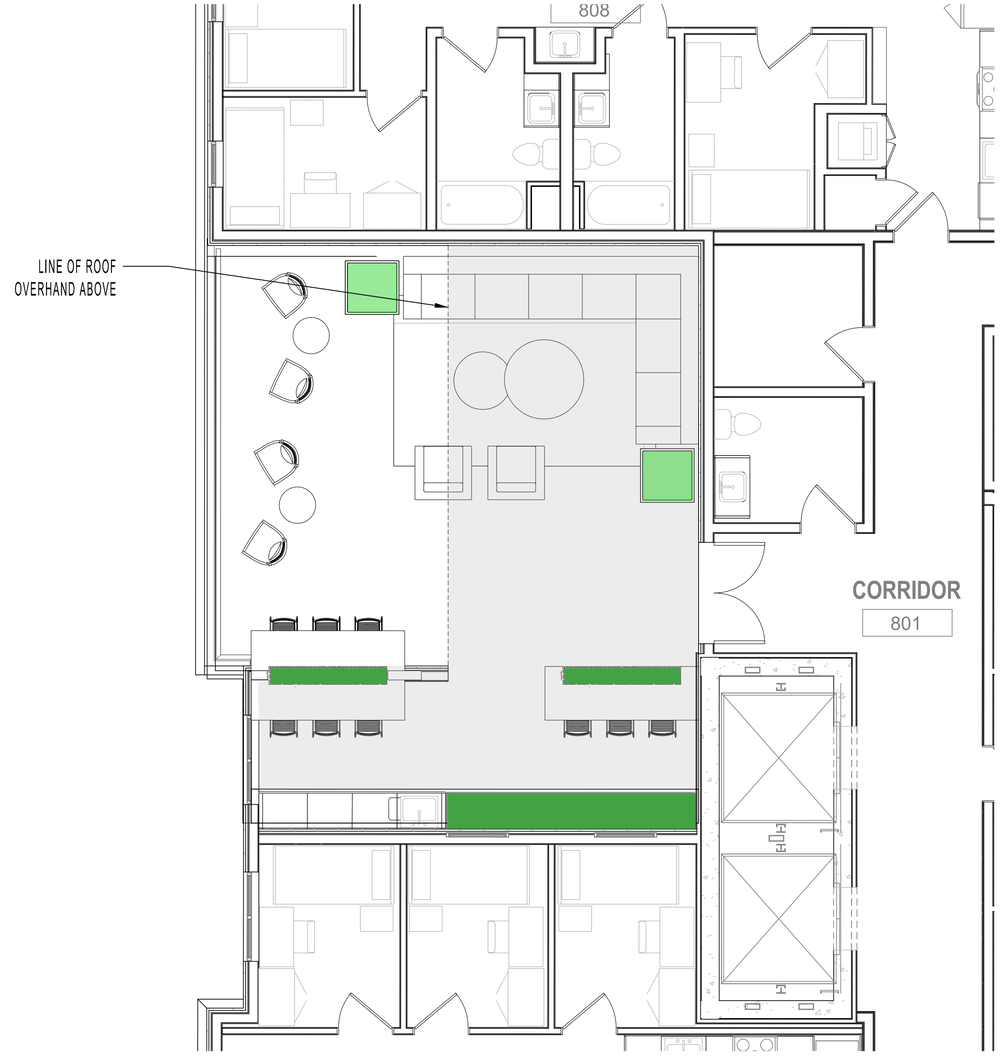
L-3.0

PLANT SCHEDULE

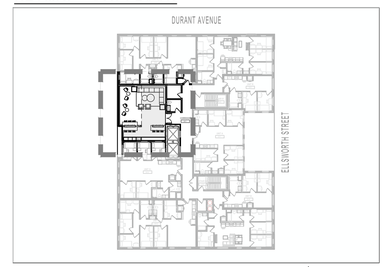
SEE PLANT SCHEDULE ON SHEET L-3.2 FOR SPECIES LIST

Planters - Integrated into Table / Counter

Planter Pots - On Structure - Standard



KEYMAP - 8TH FLOOR



4

NOTES
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No.	Description	Date

PLANTING PLAN
- 8TH FLOOR

L-3.1

PLANT SCHEDULE

Symbol	Common Name	*Botanical Name*	Quantity	Size	Wucols	Notes
Existing Tree to Remain						
						See Note 7 - 9 for City Street Tree Replacements
City Street Tree						
	Durant Ave Street Tree Species to be coordinated with City of Berkeley Urban Forestry Department			24" Box		
	Ellsworth Street Tree Species to be coordinated with City of Berkeley Urban Forestry Department			24" Box		
Specimen Tree at in Planter						
	Specimen Tree			24" Box		
	Strawberry Tree	*Arbutus 'Marina'*			L	
	Vine Maple	Acer circinatum			M	
Planters Pots - Streetscape						
	Island Alum Root	*Heuchera maxima*		#1	M	Native
	Western Swordfern	*Polystichum munitum*		#5	M	Native
	Tassel Fern	*Polystichum polyblepharum*		#1	M	
	Giant Chain Fern	*Woodwardia fimbriata*		#5	M	Native
	Yerba Buena	*Satureja douglasii*		#1	L	Native
Bio-filtration Planter						
	Evergreen huckleberry	*Vaccinium ovatum*		#5	M	Native
	Douglas iris	*Iris douglasiana*		#1	L	Native
	California rush	*Juncus patens*		#1	L	Native
	Giant Chain Fern	*Woodwardia fimbriata*		#5	M	Native
	Yerba Buena	*Satureja douglasii*		#1	L	Native
	Berkeley Sedge	*Carex divulsa*		#1	L	Native
	Red Osier Dogwood	*Cornus sericea*		#5	M	Native
Planter Pots - On Structure - Standard (Pending Light Availability)						
	Dwarf Meyer Lemon	*Citrus x 'Improved Meyer'*		#15	M	
	Manzanita	*Arctostaphylos 'Howard McMinn'*		#5	L	Native
	Giant Chain Fern	*Woodwardia fimbriata*		#5	M	Native
	Western Sword Fern	*Polystichum munitum*		#5	M	Native
	Tassell Fern	*Polystichum polyblepharum*		#1	M	
	Cast-Iron Plant	*Aspidistra elatior*		#1	L	
	Groundcover Manzanita	*Arctostaphylos 'Emerald Carpet'*		#1	M	Native
	Cascading Rosemary	*Rosmarinus officinalis 'Huntington Carpet'*		#1	L	
	Everbearing Strawberry	*Fragaria var. TBD **		4" Pots	M	Native
	Culinary Sage	*Salvia officinalis*		#1	M	
	Yerba Buena	*Satureja douglasii*		#1	L	Native
	Berkeley Sedge	*Carex divulsa*		#1	L	Native
	Lily Turf	*Liriope spicata*		#1	M	
Planters - Integrated into Table						
	Echeveria Varieties	*Echeveria spp.*	4" Pot Min.		VL	
	Sedum varieties	*Sedum spp.*			L	Native
	Mondo Grass	*Ophiopogon japonicus 'Nana'*			L	

PLANTING NOTES

1. PLANT SYMBOLS WITH MULTIPLE SPECIES LISTED MAY BE ANY OF THE SPECIES, AS AVAILABLE AT TIME OF INSTALLATION.
2. ALL PLANTING AREAS TO RECEIVE 3" LAYER COMPOSTED BARK MULCH (50% 'GARDEN MULCH' + 50% 'FOREST FLOOR BARK' BY: AMERICAN SOIL & STONE) CONTRACTOR TO SUBMIT SAMPLES FOR REVIEW AND APPROVAL.
3. ALL PLANTING AREAS TO RECEIVE 1" COMPOST TO TOP 6" - 12" OF SOIL WITH SOIL TESTING.
4. ALL PROPOSED PLANT SPECIES ARE CLIMATE-ADAPTED TO BERKELEY AND ARE INTENDED TO BE LOW-MAINTENANCE.
5. APPROXIMATELY 80% OF THE PROPOSED PLANT SPECIES ARE CALIFORNIA NATIVES WITH ENHANCED BENEFICIAL QUALITIES FOR NATIVE ANIMAL SPECIES HABITAT, FOOD AND OVERALL ADAPTABILITY.
6. PLANT CITY STREET TREES ACCORDANCE WITH THE AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI) A300 (PART 6)-2012.
7. USE FLEXI-PAVE IN CITY STREET TREE WELLS
8. SEE CITY OF BERKELEY 'TREE PRESERVATION DURING CONSTRUCTION' RECOMMENDATIONS FOR TREE PROTECTION GUIDELINES.

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LANDSCAPE PLANS
2298 DURANT AVE, BERKELEY, CA

PHASE ENTITLEMENT
DATE 02-04-25
REVISIONS

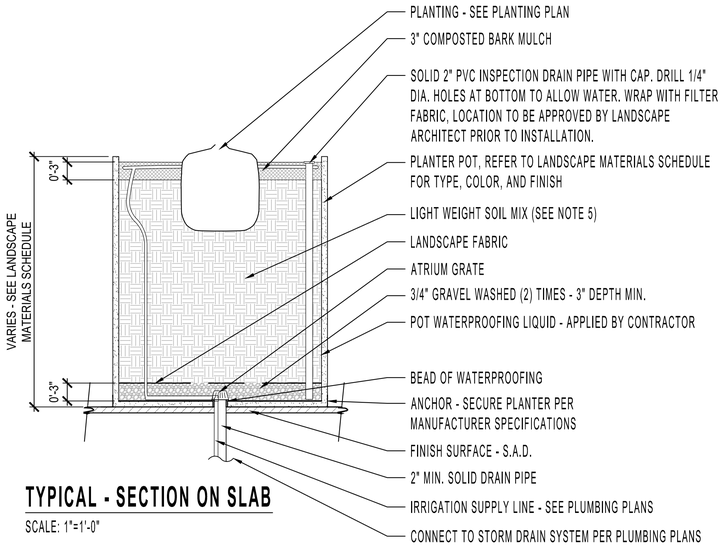
No.	Description	Date

PLANTING SCHEDULE

L-3.2

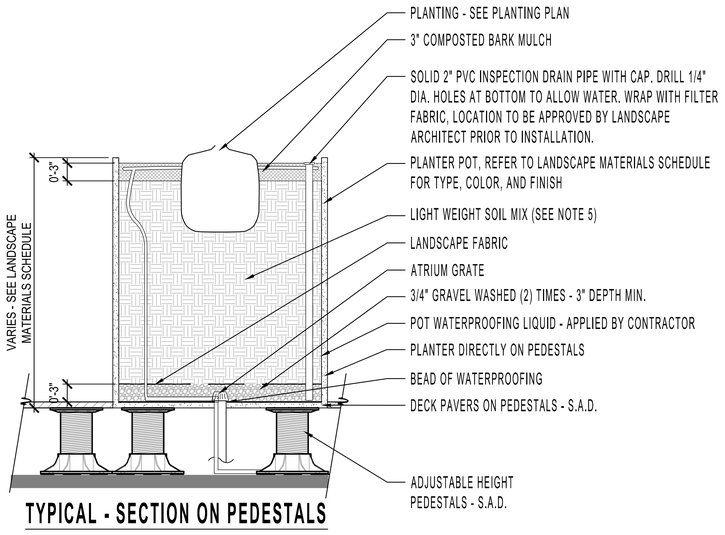
NOTES

1. CONTRACTOR TO STAKE / MARK LOCATION OF ALL PLANTER POTS TO BE REVIEWED BY LANDSCAPE ARCHITECT, PRIOR TO INSTALLATION.
2. DRILL HOLE IN POT TO CLOSEST TOLERANCE OF PIPE - NO MORE THAN 1/4" GAP.
3. ROUGHEN PIPE AT PENETRATION WITH SANDPAPER SO WATERPROOF MATERIAL CAN ADHERE.
4. APPLY TREMCO 'VULKEM' 250 G.C. (2) 60ML. COATS SHALL BE APPLIED THROUGHOUT INTERIOR OF POT. TREMCO SEALANTS AVAILABLE FROM: LOWRY'S INC. 800-252-2449.
5. PLANTER SOIL - 'LIGHTWEIGHT SOIL MIX' (AVAILABLE FROM TMT ENTERPRISES, INC. OR EQUAL) - NO ON-SITE SOIL TO BE USED IN POTS.
6. NO FERTILIZER TABLETS TO BE USED WITH POTTING SOIL MIX.
7. CONTRACTOR PROVIDE CUT-SHEETS AND MATERIAL SAMPLES OF POTTERY, GRAVEL, PLANT MATERIAL AND SOIL MIX FOR REVIEW AND APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO ORDERING.
8. CONTRACTOR TO COORDINATE WITH IRRIGATION AND DRAINAGE CONTRACTORS TO FIELD VERIFY STUBBED LOCATIONS AND FIELD ADJUST POT PENETRATIONS INTO POT, AS NECESSARY.



TYPICAL - SECTION ON SLAB

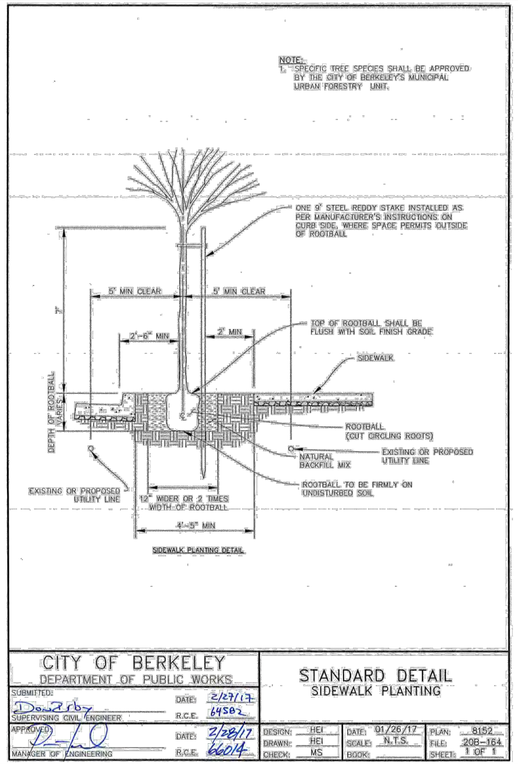
SCALE: 1"=1'-0"



TYPICAL - SECTION ON PEDESTALS

SCALE: 1"=1'-0"

TYPICAL RAISED PLANTER | 5

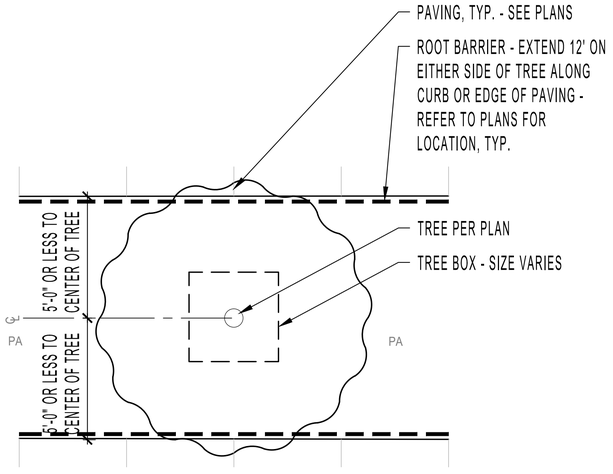


CITY OF BERKELEY
DEPARTMENT OF PUBLIC WORKS

STANDARD DETAIL
SIDEWALK PLANTING

SUBMITTED: Daniel Boy — SUPERVISING CIVIL ENGINEER — DATE: 2/27/17 — R.C.E. 64582
APPROVED: — MANAGER OF ENGINEERING — DATE: 2/28/17 — R.C.E. 66014
DESIGN: HEI | DRAWN: HEI | CHECK: MS
DATE: 01/26/17 | SCALES: N.T.S. | BOOKS:
PLAN: 8152 | FILE: 208-164 | SHEET: 1 OF 1

BERKELEY STANDARD TREE DETAIL | 3

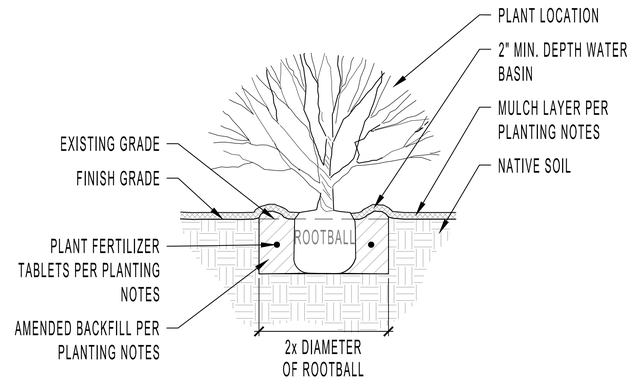


PLAN

TYPICAL ROOT BARRIER CONDITION | 4

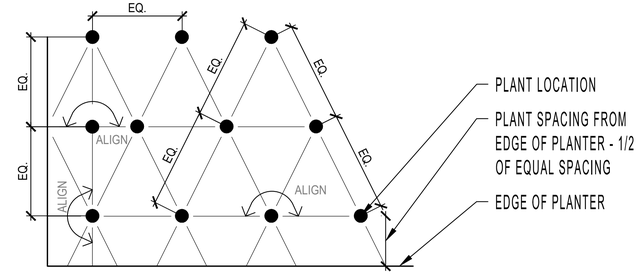
NOTES:

1. SET TOP OF ROOTBALL 1" ABOVE FINISH GRADE AND SLOPE FOR DRAINAGE



SECTION

SHRUB / GROUNDCOVER PLANTING | 1



SPACING	* xx SF = QTY OF PLANTS
6" o.c.	* 4.61
8" o.c.	* 2.6
10" o.c.	* 1.66
12" o.c.	* 1.15
15" o.c.	* 0.73
18" o.c.	* 0.57
24" o.c.	* 0.29
30" o.c.	* 0.18
36" o.c.	* 0.123
48" o.c.	* 0.046
60" o.c.	* 0.032
96" o.c.	* 0.018
120" o.c.	* 0.0116

NOTES

1. SEE PLANTING SCHEDULE FOR SPACING OF ALL SHRUBS AND GROUNDCOVERS
2. ALL SHRUBS / GROUNDCOVER TO BE PLANTED AT EQUAL SPACING (TRIANGULAR) UNLESS OTHERWISE INDICATED ON PLANS.
3. TO DETERMINE APPROPRIATE PLANT QUANTITIES REFER TO THE TABLE HEREIN.

TRIANGULAR SHRUB / G.C. SPACING | 2

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No.	Description	Date

PLANTING DETAILS

L-3.3

HYDROZONES - GROUND FLOOR

SYMBOL	DESCRIPTION	AREA	VALVES	IRRIGATION EMITTER TYPE
	ELLSWORTH PLANTERS - LOW	82 SF	1	IN-LINE DRIP, SEE NOTE 2
	DURANT AVE PLANTERS - LOW	18 SF	1	IN-LINE DRIP, SEE NOTE 2
	BIO-TREATMENT PLANTER - LOW	166 SF	2*	IN-LINE DRIP, SEE NOTE 2
	TOTAL:	320 SF OVER ENTIRE SITE	5	

* **NOTE**: MULTIPLE VALVE QUANTITIES INDICATED WITHIN A SINGLE ZONE INDICATES VALVES FOR BOTH TREES AND SHRUBS / GROUNDCOVER WITHIN THE ZONE.

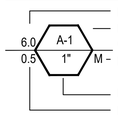
1. PLAN IS CONCEPTUAL AND SHOWN FOR COORDINATION AND REFERENCE
2. IRRIGATION SYSTEM SHALL EMPLOY A 'SMART' ET CONTROLLER

IRRIGATION SYSTEM 'A' POINT-OF-CONNECTION NOTE

IRRIGATION POINT-OF-CONNECTION - CONNECT NEW COPPER PIPING TO NEW 1-INCH DOMESTIC WATER METER AND SERVICE LINE FOR IRRIGATION SUPPLY. WATER SERVICE CONNECTION PER EAST BAY MUNICIPAL UTILITY DISTRICT (EBMUD). REFER TO CIVIL ENGINEERING DRAWINGS FOR ACTUAL LOCATION AND ADDITIONAL WATER SUPPLY INFORMATION.

PEAK IRRIGATION DEMAND: 0.0 G.P.M.
SYSTEM DESIGN PRESSURE: 40 P.S.I.
EXISTING WATER PRESSURE (STATIC): TBD P.S.I.
IRRIGATED AREA OF COVERAGE: 320 **SF OVER ENTIRE SITE**

VALVE CALLOUT LEGEND



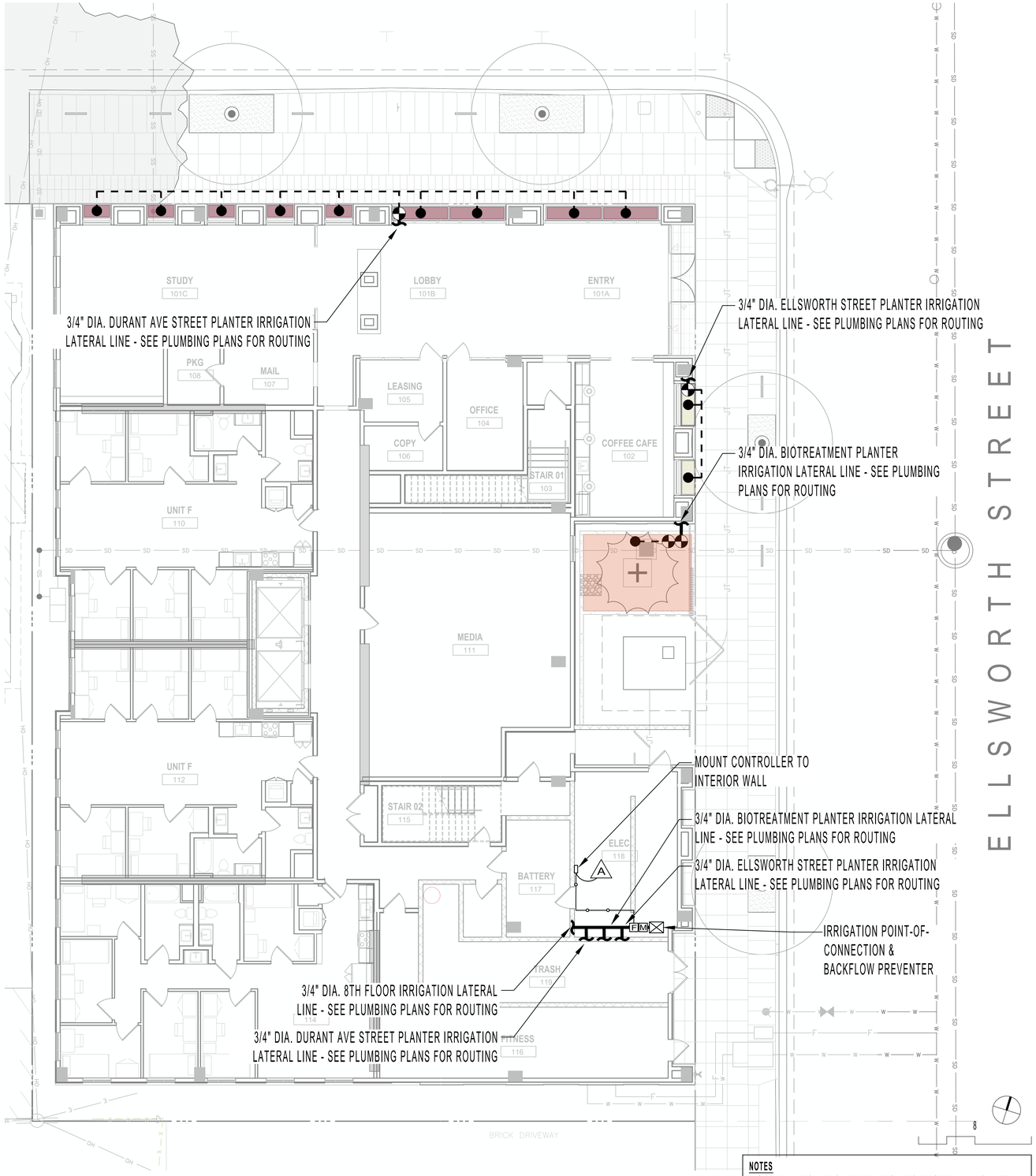
- INDICATES FLOW IN GPM FOR ELECTRIC CONTROL VALVE
- INDICATES IRRIGATION SPRINKLER CONTROLLER STATION NUMBER
- INDICATES PLANT WATER USE CATEGOR (M=MODERATE, H=HIGH, WATER USE)
- INDICATES ELECTRIC CONTROL VALVE SIZE
- INDICATES PRECIPITATION RATE

IRRIGATION EQUIPMENT

ITEM	SYMBOL	DESCRIPTION	MANUFACTURER	MODEL NO.
IRRIGATION POINT-OF-CONNECTION	⊠	REFER TO PLUMBING PLANS FOR LOCATION INFORMATION		
IRRIGATION 'SMART' CONTROLLER	A	IRRIGATION 'SMART' CONTROLLER MOUNTED ON WALL INSIDE LOCKABLE CABINET, SWITCH AND SURGE PROTECTION - PROVIDE ON-SITE WEATHER SENSOR AND ENCLOSURE IN VICINITY AS DIRECTED BY ON-SITE OPERATOR	HUNTER	HC HYDRAWISE WITH WIFI
FLOW METER	F	HC FLOW METER - PVC HOUSING - 1-INCH SIZE - WITHIN MASTER VALVE ENCLOSURE ASSEMBLY- REQUIRED HARD-WIRE	HUNTER	HC FLOW METER
SOIL MOISTURE SENSOR		SOIL CLIK - LOCATED IN FIELD AS DIRECTED BY OWNER - REQUIRES HARD-WIRE AND WALL PLACEMENT ADJACENT TO CONTROLLER	HUNTER	SOIL-CLIK
RAIN MOISTURE SENSOR		RAIN METER - LOCATED IN FIELD AS DIRECTED BY OWNER - REQUIRES HARD-WIRE AND WALL PLACEMENT ADJACENT TO CONTROLLER	HUNTER	RAIN-CLIK
MASTER CONTROL VALVE	M	MASTER CONTROL VALVE - 1-INCH SIZE - 24 VOLT IRRIGATION SOLENOID - THREADED ENDS - LOCATE MASTER VALVE BEFORE FLOW SENSOR	SUPERIOR	
DRIP VALVE STATION		DRIP VALVE STATION - DRIP ELECTRIC CONTROL VALVE ASSEMBLY - W/ PRESSURE REGULATING BASKET FILTER (200 POLY MESH /40 PSI SETTING) USE 3/4-INCH SIZE DRIP ELECTRIC CONTROL VALVE ASSEMBLY FOR FLOWS 4 GPM AND UNDER (USE 1-INCH SIZE FOR FLOWS 5 GPM THROUGH 14 GPM - USE 1-1/2 INCH SIZE FOR FLOWS 15 GPM AND GREATER)	HUNTER	
QUICK COUPLING VALVE		QUICK COUPLING VALVE - 1-INCH SIZE - POTABLE WATER USE - LOCKING RUBBER COVER MOUNTED IN ROUND BOX - PROVIDE VALVE KEY AND SWIVEL		
AIR RELIEF VALVE		AIR RELIEF VALVE - THREADED - 1/2-INCH MIPT- INSTALL WITHIN ROUND VALVE BOX - INSTALL UNITS AT HIGH POINTS OF DRIPLINE SYSTEMS AT 2 PER VALVE		
BALL FULL PORT VALVE / DRIPLINE FLUSH OUT ASSEMBLY		SCHEDULE 40 PVC BALL FULL PORT VALVE AND PVC FLEX HOSE TUBING INSTALLED WITHIN ROUND VALVE BOX - ADAPT TO INSTALL DRIPLINE TUBING AS REQUIRED - UNITS WHERE SHOWN LOCATED AT ENDS OF DRIPLINE SYSTEMS		
PRESSURIZED MAIN LINE - COPPER IRRIGATION WATER PIPING STUB OUT		DRY COPPER PIPING - 3/4-INCH SIZE PIPING STUB OUT - PIPING ROUTED THROUGH BUILDING AND ROOF DECKING(S) FOR IRRIGATION SYSTEM CONTINUATION PER MECHANICAL ENGINEER'S DRAWINGS - REFER TO MECHANICAL ENGINEER'S DRAWINGS FOR ACTUAL LOCATION - ROUTING OF PIPE TO IRRIGATION VALUE TO BE PROVIDED BY PLUMBING CONTRACTOR.		
LATERAL LINE	INDICATES CONNECTION TO ASSIGNED DRIP LINES, TYP.	SCHEDULE 40 PVC - 3/4 INCH DIA. - AS SHOWN ON PLANS		

IRRIGATION NOTES

1. IRRIGATION TO CONNECT TO WATER SUPPLY WITH BACKFLOW PREVENTION DEVICE INSTALLED PER AGENCY REQUIREMENTS.
2. IRRIGATION SYSTEM SHALL EMPLOY AN ELECTRONIC 'SMART' CONTROLLER WITH WEATHER-SENSING CAPABILITIES, 6 MIN. VALVES, SINGLE WIRE TYPE.
3. PLANTING HAS BEEN DESIGNED IN 'HYDROZONES' - WITH VALVES GROUPED ACCORDING TO LOCATION AND PLANT TYPE.
4. WATER EMITTERS SHALL BE USED TO DELIVER THE WATER IN THE MOST EFFICIENT MANNER POSSIBLE. USE, IN ORDER: IN-LINE DRIP, MICRO SPRAY, POINT-SOURCE. PROVIDE SEPARATE SYSTEMS FOR TREE POPUP STREAM BUBBLERS WITH PCS.
5. REFER TO PLUMBING PLANS FOR IRRIGATION WATER POINT-OF-CONNECTION LOCATION.
6. REFER TO ELECTRICAL ENGINEERING PLANS FOR IRRIGATION CONTROLLER CONNECTION LOCATION.



NOTES
1. SITE PLAN INFORMATION DERIVED FROM ARCHITECTURAL PLANS, DATED 01-31-25. EXACT LOCATIONS OF ALL ELEMENTS TO BE CONFIRMED IN FIELD.

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2298 DURANT AVENUE
LANDSCAPE PLANS
2298 DURANT AVE, BERKELEY, CA

PHASE ENTITLEMENT
DATE 02-04-25
REVISIONS

No.	Description	Date

IRRIGATION PLAN - GROUND FLOOR

L-4.0

HYDROZONES - 8TH FLOOR ROOF DECK

SYMBOL	DESCRIPTION	AREA	VALVES	IRRIGATION EMITTER TYPE
	8TH FLOOR PLANTERS - MODERATE	54 SF	1	IN-LINE DRIP, SEE NOTE 2
	TOTAL:	582 SF OVER ENTIRE SITE	5	

* **NOTE**: MULTIPLE VALVE QUANTITIES INDICATED WITHIN A SINGLE ZONE INDICATES VALVES FOR BOTH TREES AND SHRUBS / GROUNDCOVER WITHIN THE ZONE.

1. PLAN IS CONCEPTUAL AND SHOWN FOR COORDINATION AND REFERENCE
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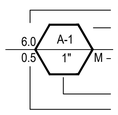
PEAK IRRIGATION DEMAND: 0.0 G.P.M.
SYSTEM DESIGN PRESSURE: 40 P.S.I.
EXISTING WATER PRESSURE (STATIC): TBD P.S.I.
IRRIGATED AREA OF COVERAGE: xxx **SF OVER ENTIRE SITE**

VALVE CALLOUT LEGEND



- INDICATES FLOW IN GPM FOR ELECTRIC CONTROL VALVE
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- INDICATES PRECIPITATION RATE

IRRIGATION EQUIPMENT

ITEM	SYMBOL	DESCRIPTION	MANUFACTURER	MODEL NO.
IRRIGATION POINT-OF-CONNECTION	⊠	REFER TO PLUMBING PLANS FOR LOCATION INFORMATION		
IRRIGATION 'SMART' CONTROLLER	A	IRRIGATION 'SMART' CONTROLLER MOUNTED ON WALL INSIDE LOCKABLE CABINET, SWITCH AND SURGE PROTECTION - PROVIDE ON-SITE WEATHER SENSOR AND ENCLOSURE IN VICINITY AS DIRECTED BY ON-SITE OPERATOR	HUNTER	HC HYDRAWISE WITH WIFI
FLOW METER	F	HC FLOW METER - PVC HOUSING - 1-INCH SIZE - WITHIN MASTER VALVE ENCLOSURE ASSEMBLY- REQUIRED HARD-WIRE	HUNTER	HC FLOW METER
SOIL MOISTURE SENSOR		SOIL CLIK - LOCATED IN FIELD AS DIRECTED BY OWNER - REQUIRES HARD-WIRE AND WALL PLACEMENT ADJACENT TO CONTROLLER	HUNTER	SOIL-CLIK
RAIN MOISTURE SENSOR		RAIN METER - LOCATED IN FIELD AS DIRECTED BY OWNER - REQUIRES HARD-WIRE AND WALL PLACEMENT ADJACENT TO CONTROLLER	HUNTER	RAIN-CLIK
MASTER CONTROL VALVE	M	MASTER CONTROL VALVE - 1-INCH SIZE - 24 VOLT IRRIGATION SOLENOID - THREADED ENDS - LOCATE MASTER VALVE BEFORE FLOW SENSOR	SUPERIOR	
DRIP VALVE STATION	◒	DRIP VALVE STATION - DRIP ELECTRIC CONTROL VALVE ASSEMBLY - W/ PRESSURE REGULATING BASKET FILTER (200 POLY MESH /40 PSI SETTING) USE 3/4-INCH SIZE DRIP ELECTRIC CONTROL VALVE ASSEMBLY FOR FLOWS 4 GPM AND UNDER (USE 1-INCH SIZE FOR FLOWS 5 GPM THROUGH 14 GPM - USE 1-1/2 INCH SIZE FOR FLOWS 15 GPM AND GREATER)	HUNTER	
QUICK COUPLING VALVE	◐	QUICK COUPLING VALVE - 1-INCH SIZE - POTABLE WATER USE - LOCKING RUBBER COVER MOUNTED IN ROUND BOX - PROVIDE VALVE KEY AND SWIVEL		
AIR RELIEF VALVE		AIR RELIEF VALVE - THREADED - 1/2-INCH MIPT- INSTALL WITHIN ROUND VALVE BOX - INSTALL UNITS AT HIGH POINTS OF DRIPLINE SYSTEMS AT 2 PER VALVE		
BALL FULL PORT VALVE / DRIPLINE FLUSH OUT ASSEMBLY		SCHEDULE 40 PVC BALL FULL PORT VALVE AND PVC FLEX HOSE TUBING INSTALLED WITHIN ROUND VALVE BOX - ADAPT TO INSTALL DRIPLINE TUBING AS REQUIRED - UNITS WHERE SHOWN LOCATED AT ENDS OF DRIPLINE SYSTEMS		
PRESSURIZED MAIN LINE - COPPER IRRIGATION WATER PIPING STUB OUT	———	DRY COPPER PIPING - 3/4-INCH SIZE PIPING STUB OUT - PIPING ROUTED THROUGH BUILDING AND ROOF DECKING(S) FOR IRRIGATION SYSTEM CONTINUATION PER MECHANICAL ENGINEER'S DRAWINGS - REFER TO MECHANICAL ENGINEER'S DRAWINGS FOR ACTUAL LOCATION - ROUTING OF PIPE TO IRRIGATION VALUE TO BE PROVIDED BY PLUMBING CONTRACTOR.		
LATERAL LINE	● - - - - - INDICATES CONNECTION TO ASSIGNED DRIP LINES, TYP.	SCHEDULE 40 PVC - 3/4 INCH DIA. - AS SHOWN ON PLANS		

IRRIGATION NOTES

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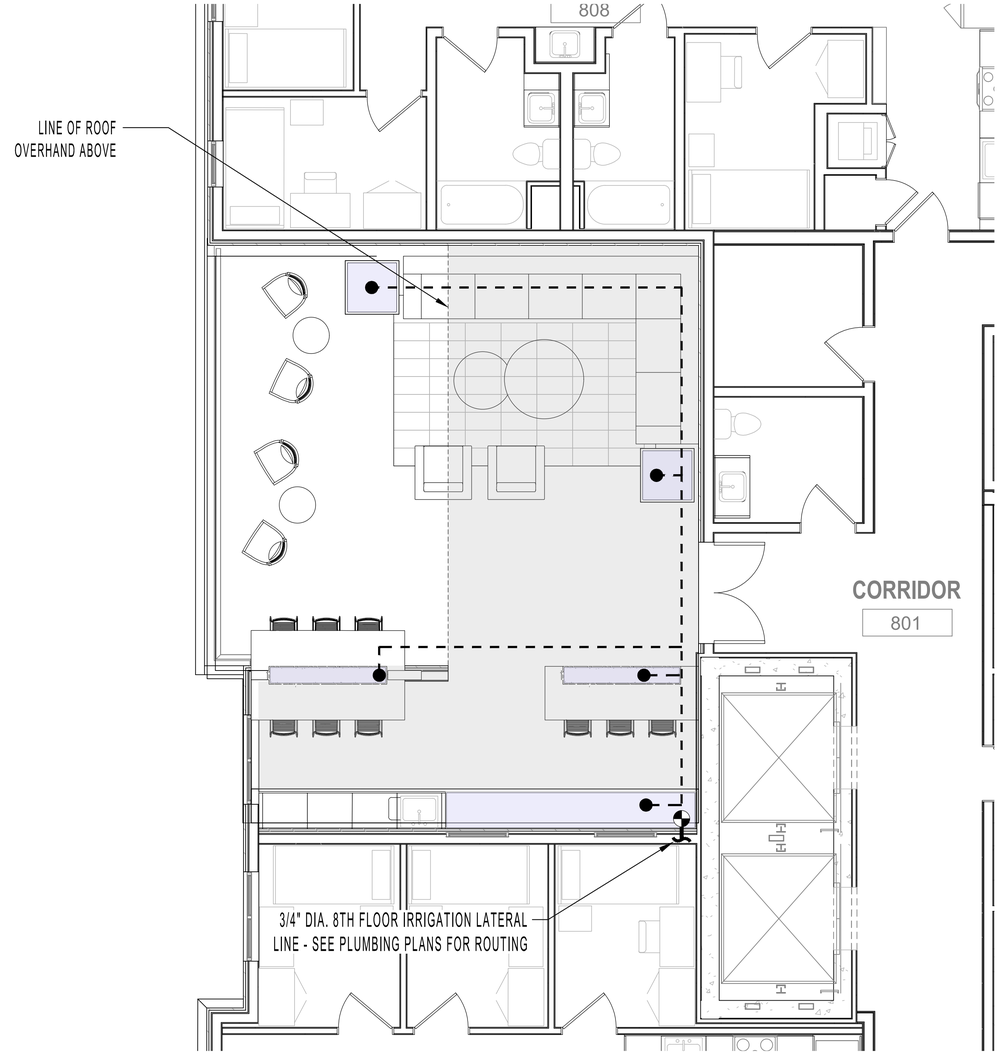
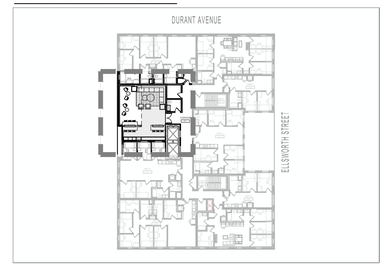
4. WATER EMITTERS SHALL BE USED TO DELIVER THE WATER IN THE MOST EFFICIENT MANNER POSSIBLE. USE, IN ORDER: IN-LINE DRIP, MICRO SPRAY, POINT-SOURCE. PROVIDE SEPARATE SYSTEMS FOR TREE POPUP STREAM BUBBLERS WITH PCS.
5. REFER TO PLUMBING PLANS FOR IRRIGATION WATER POINT-OF-CONNECTION LOCATION.
6. REFER TO ELECTRICAL ENGINEERING PLANS FOR IRRIGATION CONTROLLER CONNECTION LOCATION.



KEYMAP - 8TH FLOOR



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2298 DURANT AVE, BERKELEY, CA

PHASE ENTITLEMENT
DATE 02-04-25
REVISIONS

No.	Description	Date

IRRIGATION PLAN - 8TH FLOOR

L-4.1

HYDROZONES

SYMBOL	DESCRIPTION	AREA	VALVES	IRRIGATION EMITTER TYPE
	ELLSWORTH PLANTERS - LOW	82 SF	1	IN-LINE DRIP, SEE NOTE 2
	DURANT AVE PLANTERS - LOW	18 SF	1	IN-LINE DRIP, SEE NOTE 2
	BIO-TREATMENT PLANTER - LOW	166 SF	2*	IN-LINE DRIP, SEE NOTE 2
	ROOFDECK PLANTERS - MODERATE	54 SF	1	IN-LINE DRIP, SEE NOTE 2
	TOTAL:	320 SF	5	

* **NOTE**: MULTIPLE VALVE QUANTITIES INDICATED WITHIN A SINGLE ZONE INDICATES VALVES FOR BOTH TREES AND SHRUBS / GROUNDCOVER WITHIN THE ZONE.

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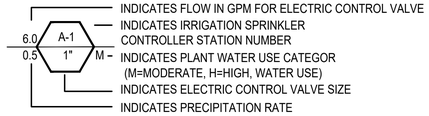
PEAK IRRIGATION DEMAND: 0.0 G.P.M.
SYSTEM DESIGN PRESSURE: 40 P.S.I.
EXISTING WATER PRESSURE (STATIC): TBD P.S.I.
IRRIGATED AREA OF COVERAGE: 320 **SF OVER ENTIRE SITE**

VALVE CALLOUT LEGEND



IRRIGATION EQUIPMENT

ITEM	SYMBOL	DESCRIPTION	MANUFACTURER	MODEL NO.
IRRIGATION POINT-OF-CONNECTION	⊠	REFER TO PLUMBING PLANS FOR LOCATION INFORMATION		
IRRIGATION 'SMART' CONTROLLER	A	IRRIGATION 'SMART' CONTROLLER MOUNTED ON WALL INSIDE WEATHERPROOF LOCKABLE CABINET, SWITCH AND SURGE PROTECTION - PROVIDE ON-SITE WEATHER SENSOR AND ENCLOSURE IN VICINITY AS DIRECTED BY ON-SITE OPERATOR	HUNTER	PRO-HC
FLOW METER	F	HC FLOW METER - PVC HOUSING - 1-INCH SIZE - WITHIN MASTER VALVE ENCLOSURE ASSEMBLY- REQUIRED HARD-WIRE	HUNTER	HC FLOW METER
SOIL MOISTURE SENSOR		SOIL CLIK - LOCATED IN FIELD AS DIRECTED BY OWNER - REQUIRES HARD-WIRE AND WALL PLACEMENT ADJACENT TO CONTROLLER	HUNTER	SOIL-CLIK
RAIN MOISTURE SENSOR		RAIN METER - LOCATED IN FIELD AS DIRECTED BY OWNER - REQUIRES HARD-WIRE AND WALL PLACEMENT ADJACENT TO CONTROLLER	HUNTER	RAIN-CLIK
MASTER CONTROL VALVE	M	MASTER CONTROL VALVE - 1-INCH SIZE - 24 VOLT IRRIGATION SOLENOID - THREADED ENDS - LOCATE MASTER VALVE BEFORE FLOW SENSOR	SUPERIOR	
DRIP VALVE STATION		DRIP VALVE STATION - DRIP ELECTRIC CONTROL VALVE ASSEMBLY - W/ PRESSURE REGULATING BASKET FILTER (200 POLY MESH /40 PSI SETTING) USE 3/4-INCH SIZE DRIP ELECTRIC CONTROL VALVE ASSEMBLY FOR FLOWS 4 GPM AND UNDER (USE 1-INCH SIZE FOR FLOWS 5 GPM THROUGH 14 GPM - USE 1-1/2 INCH SIZE FOR FLOWS 15 GPM AND GREATER)	HUNTER	
QUICK COUPLING VALVE		QUICK COUPLING VALVE - 1-INCH SIZE - POTABLE WATER USE - LOCKING RUBBER COVER MOUNTED IN ROUND BOX - PROVIDE VALVE KEY AND SWIVEL		
AIR RELIEF VALVE	A	AIR RELIEF VALVE - THREADED - 1/2-INCH MIPT- INSTALL WITHIN ROUND VALVE BOX - INSTALL UNITS AT HIGH POINTS OF DRIPLINE SYSTEMS AT 1 PER VALVE		
BALL FULL PORT VALVE / DRIPLINE FLUSH OUT ASSEMBLY	V	SCHEDULE 40 PVC BALL FULL PORT VALVE AND PVC FLEX HOSE TUBING INSTALLED WITHIN ROUND VALVE BOX - ADAPT TO INSTALL DRIPLINE TUBING AS REQUIRED - UNITS WHERE SHOWN LOCATED AT ENDS OF DRIPLINE SYSTEMS		
PRESSURIZED MAIN LINE - COPPER IRRIGATION WATER PIPING STUB OUT		DRY COPPER PIPING - 3/4-INCH SIZE PIPING STUB OUT - PIPING ROUTED THROUGH BUILDING AND ROOF DECKING(S) FOR IRRIGATION SYSTEM CONTINUATION PER MECHANICAL ENGINEER'S DRAWINGS - REFER TO MECHANICAL ENGINEER'S DRAWINGS FOR ACTUAL LOCATION - ROUTING OF PIPE TO IRRIGATION VALUE TO BE PROVIDED BY PLUMBING CONTRACTOR.		
LATERAL LINE	INDICATES CONNECTION TO ASSIGNED DRIP LINES, TYP.	SCHEDULE 40 PVC - 3/4 INCH DIA. - AS SHOWN ON PLANS		
FLOW SENSOR CABLE		FLOW SENSOR SIGNAL CABLE AND CONDUIT - MULTIPLE WIRE PAIR SHIELDED CABLE INSTALLED WITH 1.25-INCH MINIMUM SIZE SCHEDULE 40 PVC CONDUIT - NO SPLICES PERMITTED	HYDROSCAPE	HSCST150

IRRIGATION NOTES

1. **POINT-SOURCE DRIP** IRRIGATED AREAS USE 1/2" MAINLINE FOR DISTRIBUTION TO 1/4" IN-LINE DRIP TUBING WITH EMITTERS SPACED 6", WRAPPED AROUND INDIVIDUAL PLANTS. MAINLINE TO BE ROUTED SO THAT IT IS AS CLOSE TO EACH INDIVIDUAL PLANT AS POSSIBLE. IF PLANT IS OVER 24" AWAY FROM THE MAINLINE, USE A 1/4" SOLID LATERAL LINE TO CONNECT THE 1/4" IN-LINE DRIP TUBING TO THE 1/2" MAINLINE. WRAP PLANT ONCE WITH IN-LINE DRIP TUBING AROUND ROOTBALL PER THE FOLLOWING:

2. IN-LINE DRIP IRRIGATED AREAS USE 1/2" MAINLINE FOR DISTRIBUTION TO 1/4" IN-LINE DRIP TUBING WITH EMITTERS SPACED 6", TO COMPLETELY COVER THE DESIGNATED PLANTING AREA. SPACE DRIP TUBING TO COVER ENTIRE PLANTING AREA AS SHOWN IN THE STANDARD IN-LINE DRIP LAYOUT DETAIL.

3. MP ROTATORS IRRIGATED AREAS USE 1/2" MAINLINE FOR DISTRIBUTION TO HIGH-EFFICIENCY POP-UP ROTATING JET STREAM EMITTERS, SPACED TO ENSURE HEAD-TO-HEAD COVERAGE WITHIN DESIGNATED PLANTING AREAS. ALL EMITTERS TO BE 6" AWAY FROM HARDSCAPE EDGE TO AVOID OVER-SPRAY.

CONTAINER SIZE	**IN-LINE DRIP TUBING PLACEMENT** (FROM CENTER OF PLANT)
#1	3"
#5	4"
#15	5"
24" BOX	5" AND 10" (2 LOOPS)

WELO CALCULATIONS

WELO
Water Budget and Water Use Calculator

INSTRUCTIONS:
1. Enable macros.
2. Enter values in blue cells. Gray cells will automatically fill.
3. For Eto, refer to Appendix A of the ordinance, available here: https://www.water.ca.gov/Programs/Water-Use-And-Efficiency/Urban-Water-Use-Efficiency
4. Print this sheet and submit with Landscape Document Package for the Comprehensive Performance Compliance Pathway.

Date:	11/19/2024
Project Name:	2372 Ellsworth Street
Project Contact:	Christian Macke
Project Contact Email:	macke@122westdesign.com

PRINT

Maximum Applied Water Allowance (MAWA)	**Project Type**	**ETo**	**ETAF**	**Special Landscape Area (SLA)**	**Total Landscape Area including SLA**	**MAWA (gal/yr)**	
	Non-residential	41.8	0.45	-	582	**6,787**	MAWA =(ETo) * (0.62) *[(ETAF*LA) + ((1-ETAF) * SLA)]

Estimated Total Water Use (ETWU)	**ETo**	**(SF * PF) / IE**	**SLA**	**ETWU (gal/yr)**	
	41.8	119	-	**3,072**	ETWU =(ETo) * (0.62) *[(PF*SF/IE) + SLA]
Difference between MAWA and ETWU				**3,716**	**Project meets water budget.**

ETWU Calculation (Regular landscape areas)	**Zone #**	**Description**	**Select Irrigation**	**Square Feet (SF)**	**Plant Factor (PF)**	**Irrigation Efficiency (IE)**	**(SF * PF) / IE**
	1	Ellsworth Planters	Drip	82	0.30	0.81	30
	2	Durant Ave	Drip	18	0.30	0.81	7
	3	Bio-Treatment Planters	Drip	166	0.30	0.81	61
	4	Roofdeck	Drip	54	0.30	0.81	20
		Landscape area (not including SLA)		**320**			**119**

ETWU Calculation Special Landscape Areas (SLA)	**Description**	**Square Feet (SF)**	**Plant Factor / Irrigation Efficiency (PF/IE)**	**(SF * PF) / IE**
	Edible planting area	0	1.0	-
	Multi-use and sports field turf area		1.0	-
	Area irrigated with recycled water		1.0	-
	Pool		1.0	-
	Total SLA	**0**		**0**

Total Landscape Area (including SLA) from ETWU Calculation	**320**

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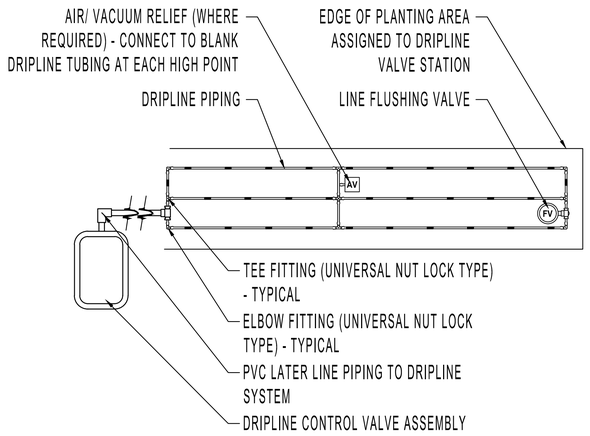
LANDSCAPE PLANS
2298 DURANT AVE, BERKELEY, CA

PHASE ENTITLEMENT
DATE 02-04-25
REVISIONS

No.	Description	Date

IRRIGATION EQUIPMENT, NOTES, WELO

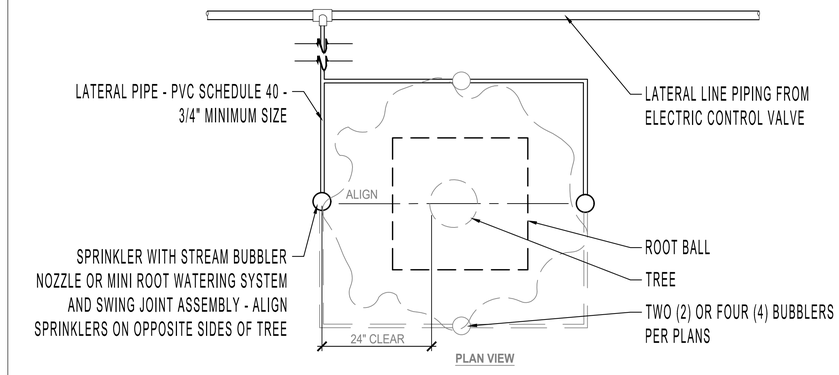
L-4.2



NOTES

1. REFER TO EQUIPMENT LEGEND FOR DRIPLINE AND PLANT MATERIAL ASSIGNMENT.
2. REFER TO STATION CALLOUTS ON PLAN SHEETS FOR SPECIFIC VALVE PERFORMANCE REQUIREMENTS AND CONFIGURATION OF DRIPLINE.
3. PROVIDE COUPLING FITTING (UNIVERSAL NUT LOCK) - WHERE REQUIRED.
4. REFER TO MANUFACTURER FOR DRIPLINE MAXIMUM LATERAL LENGTHS.

DRIPLINE SYSTEM LAYOUT - TYPICAL | 5

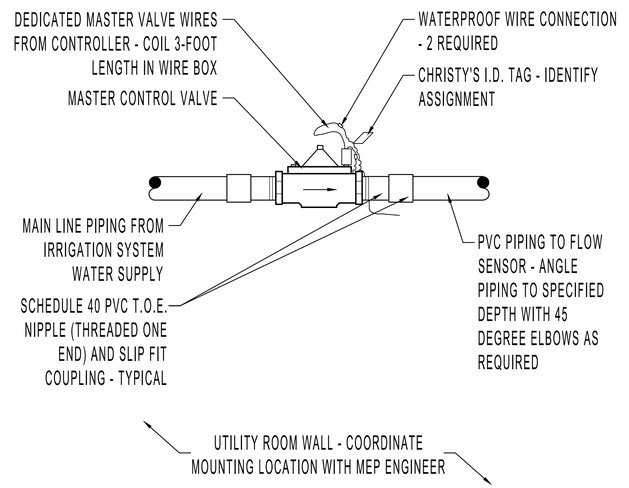


PLAN VIEW

NOTES

1. ALIGN SPRINKLER HEADS FACING VINES ON PALM WHERE INSTALLED.
2. INSTALL FOUR (4) SPRINKLERS PER PALM AND INSTALL TWO (2) SPRINKLERS PER NON-PALM TREE.

TREE SPRINKLER LAYOUT | 3



MASTER CONTROL VALVE | 1

NOTES

1. CENTER VALVE BOX OVER VALVE TO FACILITATE SERVICE OF VALVE.
2. SET VALVE BOXES 3" MAXIMUM ABOVE GRADE IN MULCH COVER OR SHRUB/ GROUND COVER AREAS.
3. VALVE BOXES INSTALLED ONLY WHERE PERMITTED.
4. SET VALVE BOXES PARALLEL TO ONE ANOTHER AND PERPENDICULAR TO EDGE.
5. AVOID HEAVY COMPACTION OF SOIL AROUND VALVE BOXES TO PREVENT THE DEFORMATION/ COLLAPSE OF VALVE BOX BASES.
6. SHRUB ROWS SHALL KEEP CONTINUITY WHEREVER PLANTED.

VALVE BOX LAYOUT (AT GRADE PLANTING) | 6

DRIP VALVE STATION | 4

IRRIGATION FLOW SENSOR | 2

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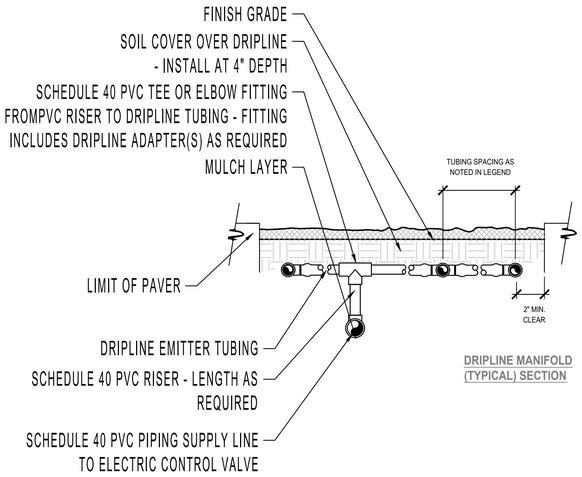
2298 DURANT AVENUE
LANDSCAPE PLANS
2298 DURANT AVE, BERKELEY, CA

PHASE ENTITLEMENT
DATE 02-04-25
REVISIONS

No.	Description	Date

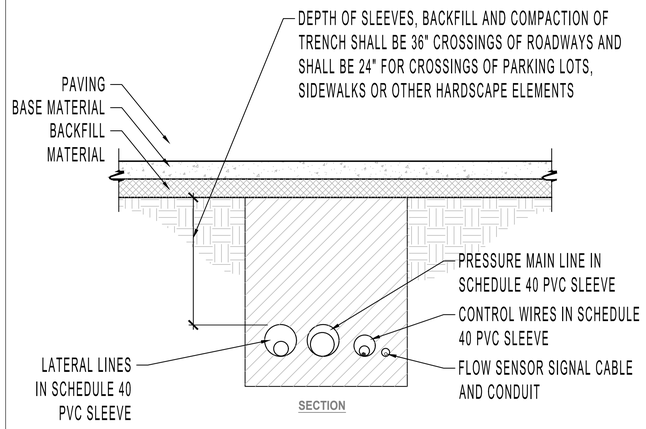
IRRIGATION DETAILS

L-4.3



DRIPLINE MANIFOLD (TYPICAL) SECTION

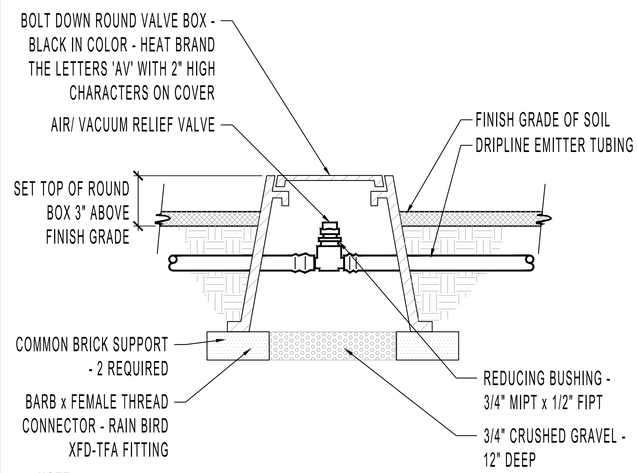
DRIPLINE PIPING CONNECTIONS - TYPICAL | 4



SECTION

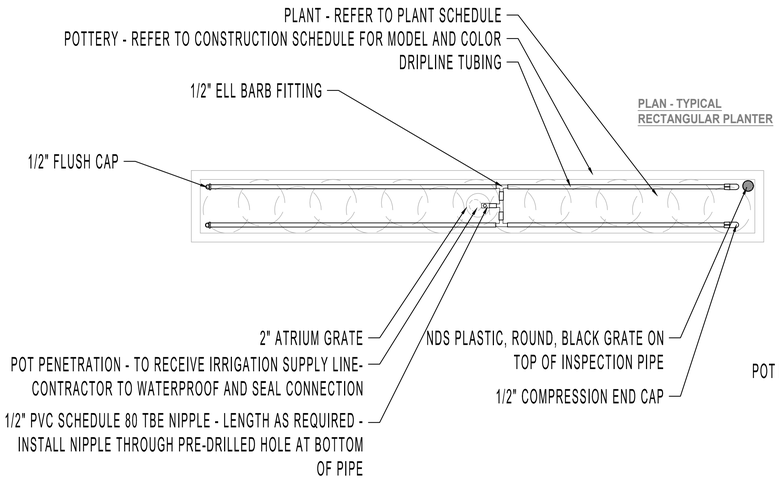
NOTES
1. PIPING TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS' INSTALLATION SPECIFICATIONS.
2. MAIN LINE, LATERAL LINES AND CONTROL WIRES SHALL BE SLEEVED BELOW HARDSCAPE ELEMENTS WITH SCHEDULE 40 PVC, 2 TIMES THE DIAMETER OF THE PIPE OR WIRE BUNDLE WIDTH.

SLEEVE TRENCHING | 3

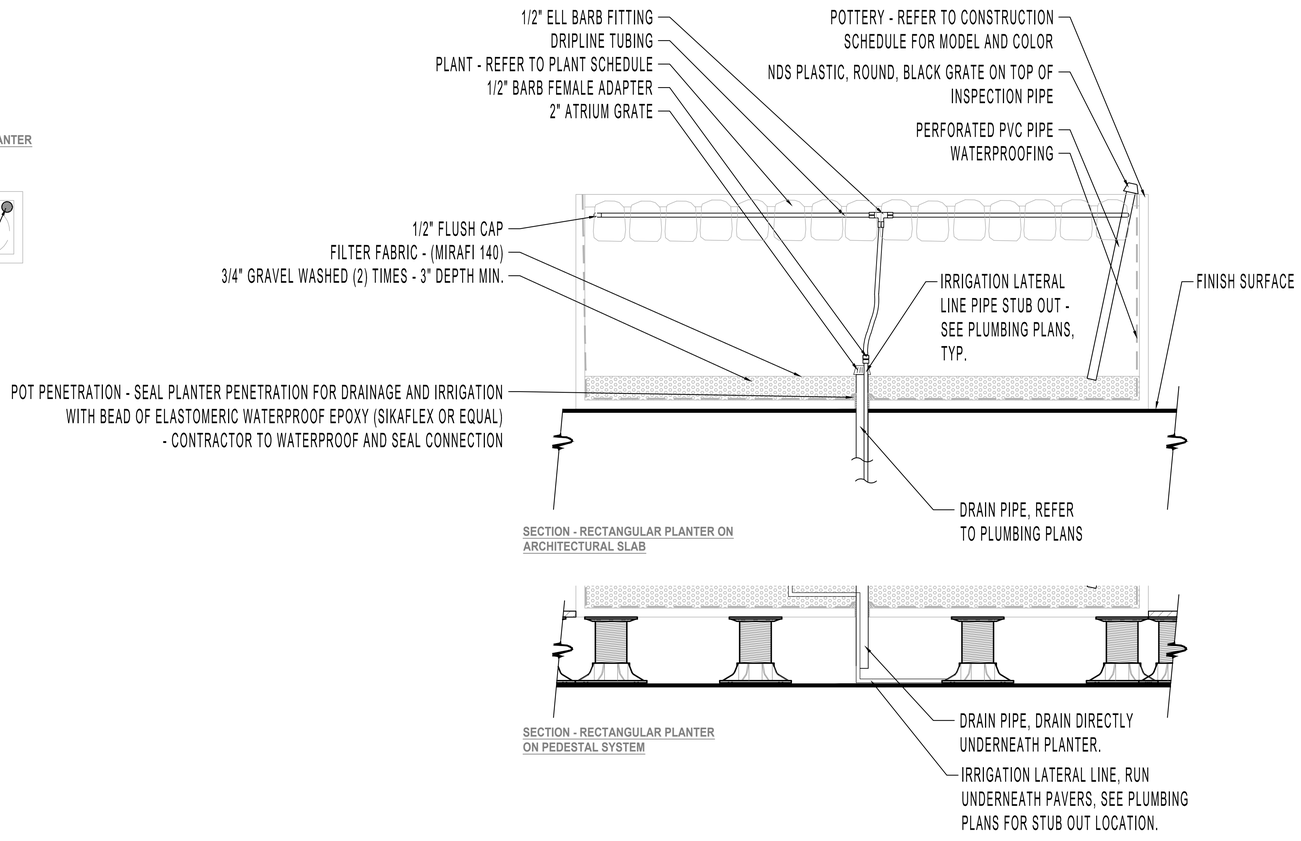


NOTE
1. USE TEFLON TAPE ON ALL PIPE THREADS.

AIR / VACUUM RELIEF ASSEMBLY | 1



NOTES
1. CONTRACTOR TO COORDINATE IRRIGATION WITH DRAINAGE AND PLUMBING CONTRACTORS TO FIELD VERIFY STUBBED LOCATIONS AND FIELD ADJUST POT PENETRATIONS INTO POT AS NECESSARY.
2. CONTRACTOR SHALL COORDINATE ALL PIPING WITH OTHER TRADES PRIOR TO CONSTRUCTION.
3. COORDINATE THE WATER SUPPLY LINE STUB OUT LOCATIONS WITH THE INSTALLATION OF PLANTER POTS.



SECTION - RECTANGULAR PLANTER ON ARCHITECTURAL SLAB

SECTION - RECTANGULAR PLANTER ON PEDESTAL SYSTEM

RAISED PLANTER IRRIGATION | 2

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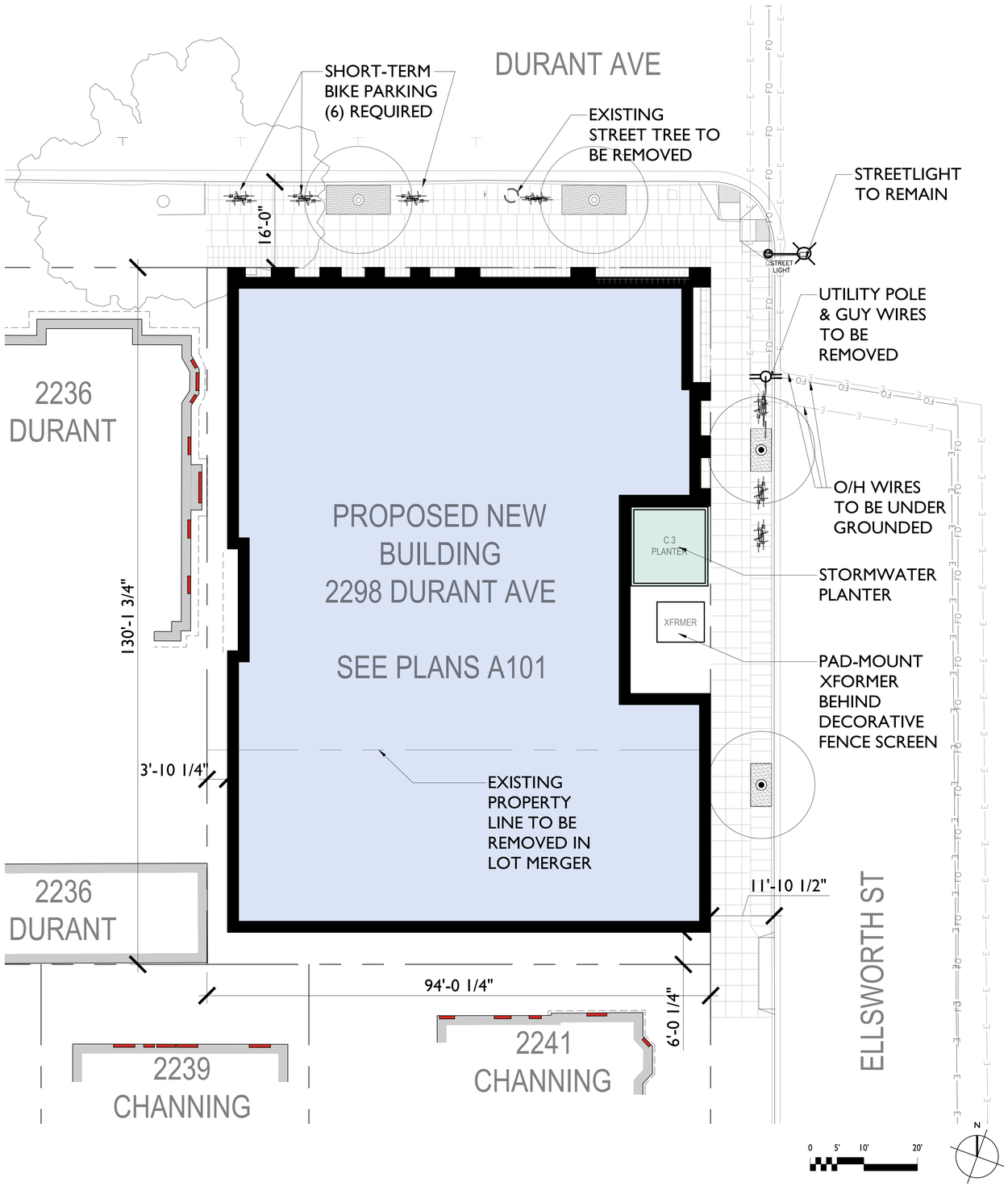
LANDSCAPE PLANS
2298 DURANT AVE, BERKELEY, CA

PHASE ENTITLEMENT
DATE 02-04-25
REVISIONS

No.	Description	Date

IRRIGATION DETAILS

L-4.4



ARCHITECTURAL SITE PLAN
3/32"=1'-0"

ZONING CODE INFORMATION					
SITE INFORMATION					
PROJECT ADDRESS:	2298 DURANT AVE & 2360 ELLSWORTH ST				
APN:	055-1887-001 & 055-1887-002				
SEISMIC SAFTY					
EARTHQUATE FAULT RUPTURE ZONE:	NO				
LANDSLIDE ZONE:	NO				
LIQUEFACTION ZONE:	NO				
UN-REINFORCED MASONRY BLDG INVENTORY:	NO				
HISTORICAL PRESERVATION					
LANDMARK OR STRUCTURE OF MERIT:	NO				
COM. STRUCTURE GREATER THAN 40 YEARS OLD:	YES				
ENVIROMENTAL SAFETY					
CREEK BUFFER:	NO				
ENVIRONMENTAL AREA:	NO				
FIRE ZONE:	2				
FLOOD ZONE (100-YEAR OR 1%):	NO				
PARCEL CONDITIONS					
ZONING DISTRICT:	R-SMU	RESIDENTIAL - SOUTHSIDE MIXED USE			
GENERAL PLAN AREA:	RMU	RESIDENTIAL MIXED USE			
SPECIAL ZONING OVERLAYS:	SOUTHSIDE PLAN				
ZONING ADJACENCIES:	WEST R-SMU	NORTH R-SMU	EAST R-SMU	SOUTH R-SMU	

		EXISTING	PROPOSED DENSITY BONUS	PERMITTED / REQUIRED
AREAS	TOTAL LOT AREA (SQ.FT.):	12,235	12,235	N/A
	LOT COVERAGE %:	43%	85.3%	100% MAX
	FLOOR AREA RATIO (FAR):	0.99	6.51	7.0 MAX
DENSITY	DWELLING UNITS	7	65	42 MIN.
	DWELLING UNITS / ACRE	24.92	231.42	150 MIN.
HEIGHT	MAX. BUILDING HEIGHT(FT.):	~40'-0"	85'-0" (+8'-0")	85'-0" (+5'-0")
	# STORIES:	3+1	8	N/A
SETBACKS	FRONT DURANT	8'-5"	0	N/A
	REAR	4'-1"	6'-0 1/4"	4'-0"
	STREET SIDE:	4'-9"	0	N/A
	INTERIOR SIDE:	0'-0'	3'-10 1/2"	N/A

BUILDING AREA INFORMATION:				
	EXISTING	PROPOSED	PERMITTED / REQUIRED	
BUILDING FOOTPRINT:	5,229	10,434	12,235 MAX	
COMMERCIAL:	5,760	0	N/A	
RESIDENTIAL:	6,303	78,522	N/A	
UTILITY	0	1,078	0	
TOTAL GSF:	12,063	79,600	85,645	

ZONING CODE INFORMATION

2298 Durant Building Statistics

	Ground Floor	Typical Floor	8th Floor	Total	
Units	3	9	8	**65**	**Units**
Bedrooms	16	40	35	**291**	**Bedrooms**
Bathrooms	6	16	14	**116**	**Bathrooms**
Unit A		1,189	1,189	**8,323**	**Unit A SF**
Count	0	1	1	**7**	**Unit A Count**
Unit B		569	569	**3,983**	**Unit B SF**
Count	0	2	2	**14**	**Unit B Count**
Unit C		1,041	1,041	**7,287**	**Unit C SF**
Count	0	1	1	**7**	**Unit C Count**
Unit D		1,119	1,119	**7,833**	**Unit D SF**
Count	0	1	1	**7**	**Unit D Count**
Unit E	1,274	1,274	1,274	**10,192**	**Unit E SF**
Count	1	2	2	**15**	**Unit E Count**
Unit F	1,133	1,133	1,133	**9,064**	**Unit F SF**
Count	2	2	1	**15**	**Unit F Count**
Amenity	4,557	0	0	**4,557**	**Amenity SF**
Corridors	552	730	969	**5,901**	**Corridors SF**
GSF	9,727	10,031	9,687	**79,600**	**GSF**
Stairs Elev	510	550	550	**4,360**	**Stairs Elev Util SF**
Utility/Mech	1,078				

AREA TABULATION

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2298 DURANT AVE

BERKELEY, CA

NOT FOR CONSTRUCTION

PROJECT ISSUE RECORD:

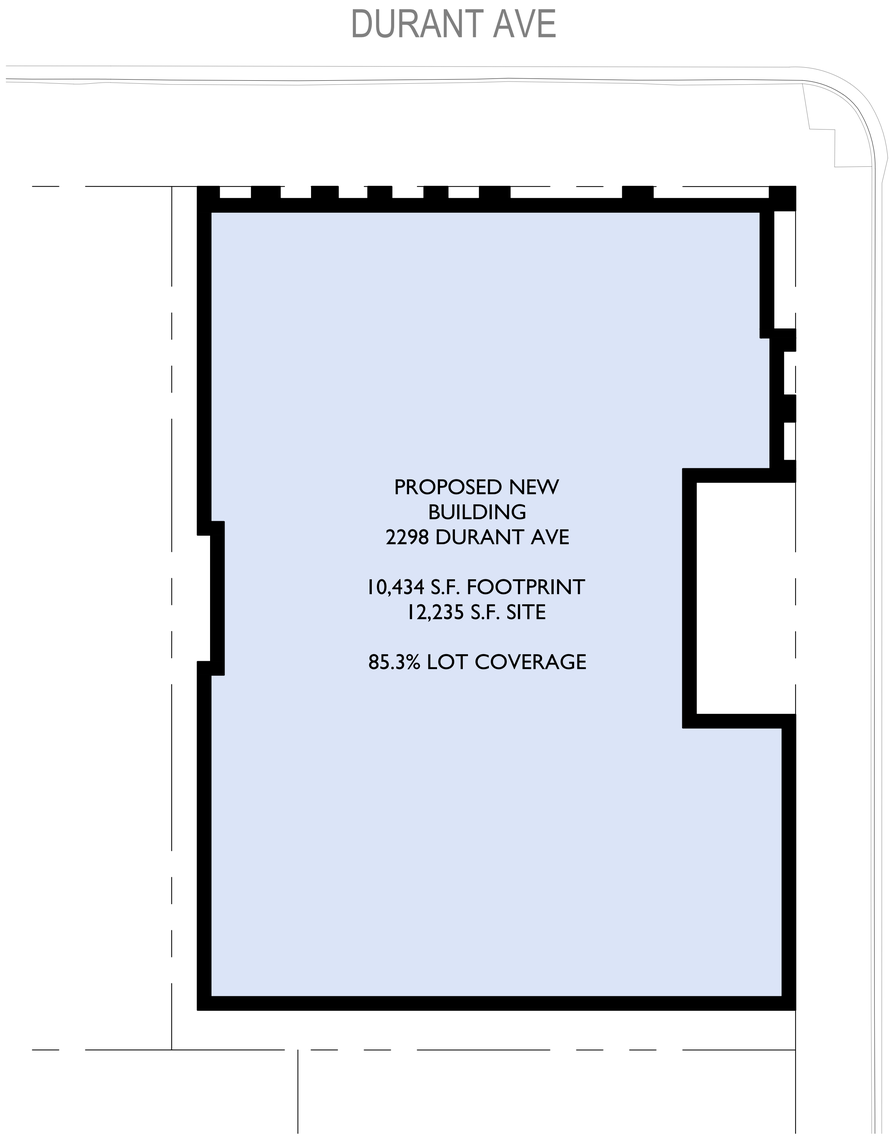
08/05/24	SB330 SUBMITTAL
09/05/24	ENTITLEMENT SUB.
02/06/24	1ST ENT. RESUB.

CITY PERMIT RECORD:

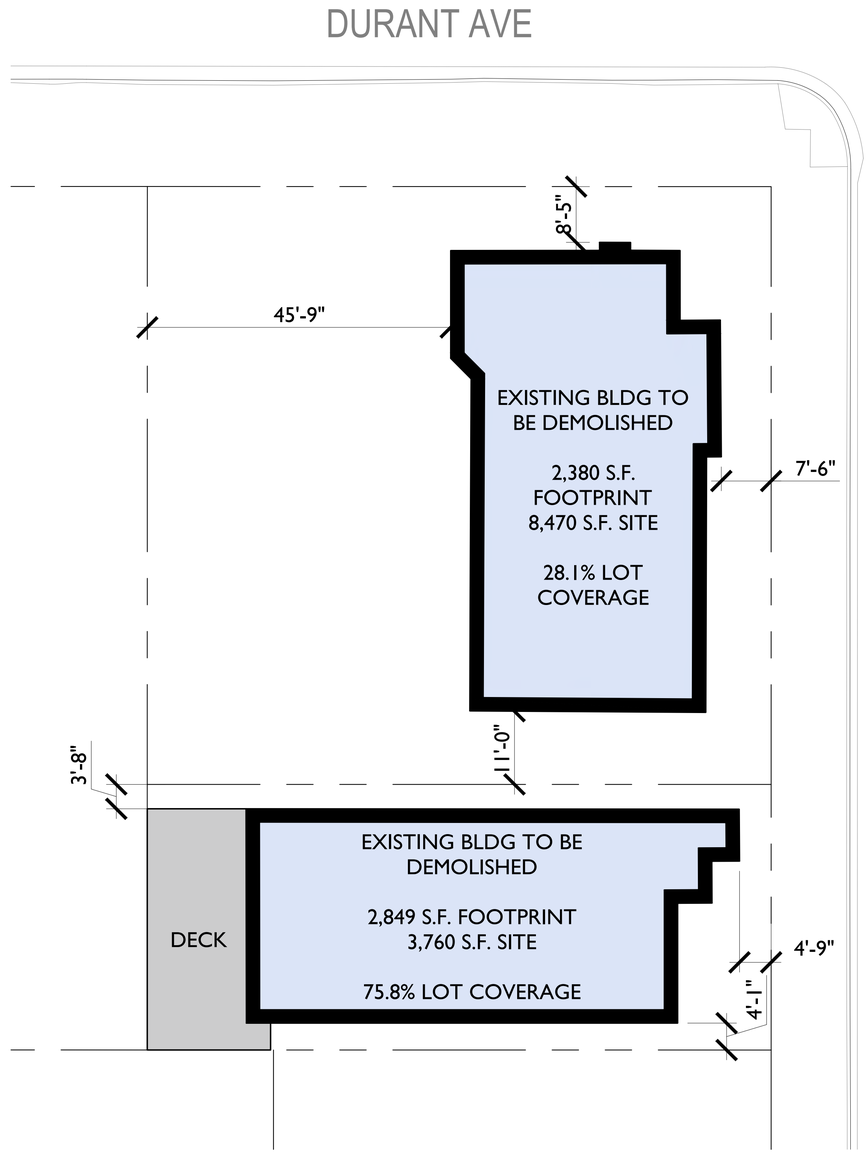
PROJECT: VLC09

TITLE: SITE PLAN AND BUILDING INFO

SHEET: **AS-101**



2 PROPOSED LOT COVERAGE DIAGRAM
3/32"=1'-0"



1 EXISTING LOT COVERAGE DIAGRAM
3/32"=1'-0"

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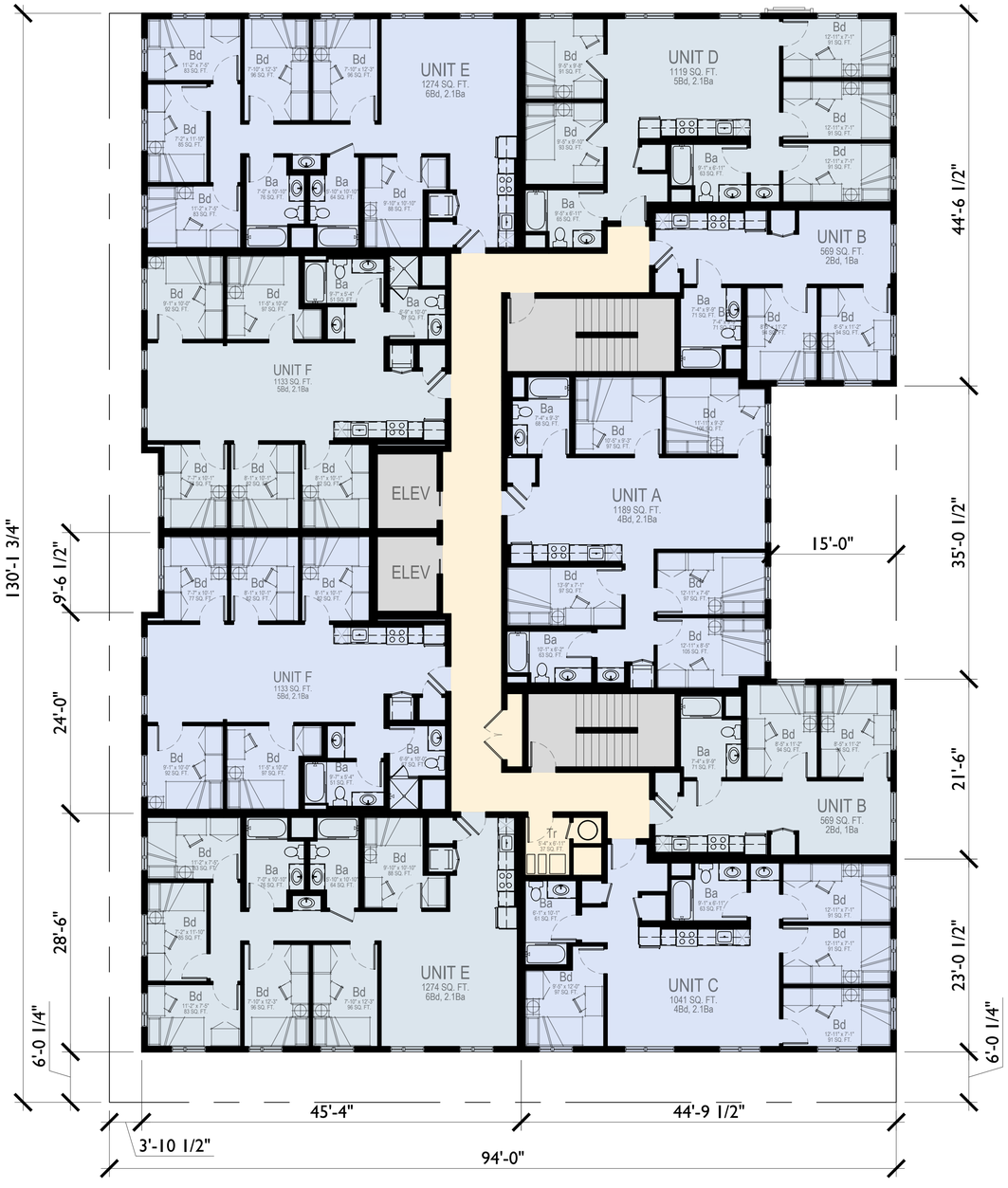
CITY PERMIT RECORD:

PROJECT: VLC09

TITLE: LOT COVERAGE DIAGRAMS

SHEET: **AS-102**

GROUND FLOOR PLAN
1/8"=1'-0"



TYPICAL FLOOR PLAN (2 7)
1/8"=1'-0"

KEY:
RESIDENTIAL UNITS
INDOOR AMENITY
STAIRS/ELEV UTILITY
CORRIDORS
OUTDOOR AMENITY /PLANTER

0 5' 10' 20'

N

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02/06/24	IST ENT. RESUB.

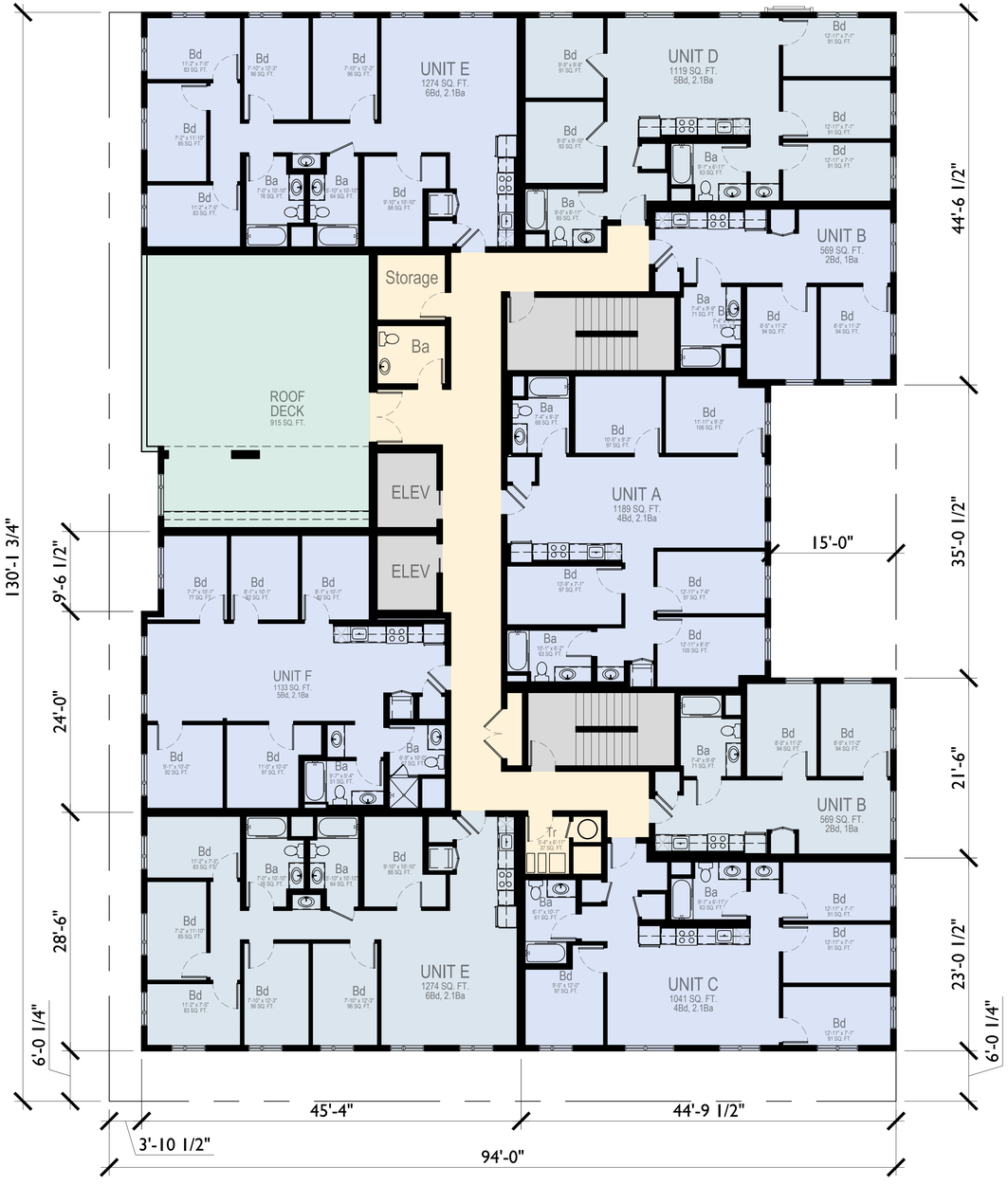
CITY PERMIT RECORD:

PROJECT:
VLC09

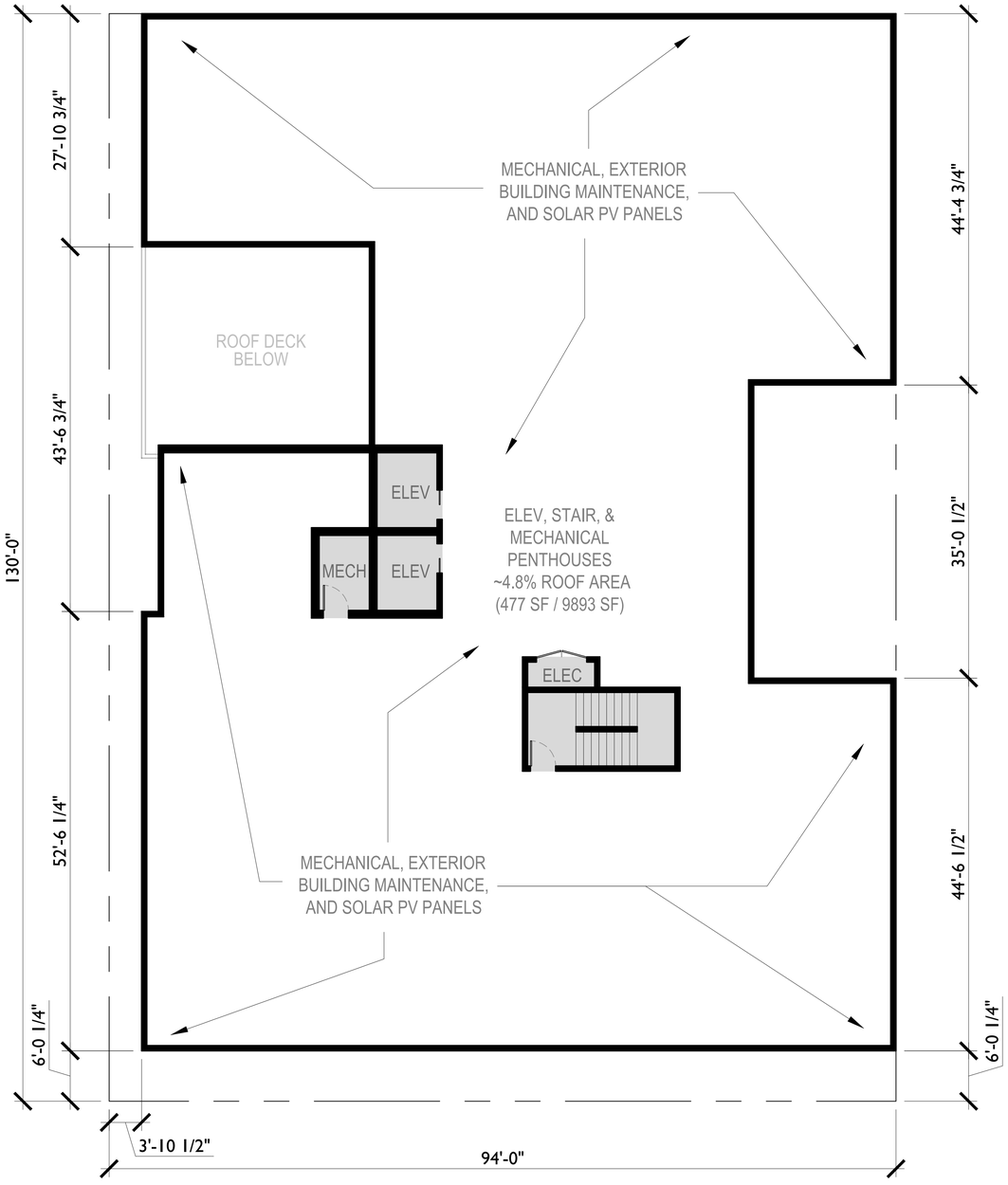
TITLE:
FLOOR PLANS

SHEET:
A-101

KEY:
RESIDENTIAL UNITS
CORRIDORS
INDOOR AMENITY
OUTDOOR AMENITY /PLANTER
STAIRS/ELEV UTILITY



8TH FLOOR PLAN
1/8"=1'-0"



ROOF PLAN
1/8"=1'-0"

0 5' 10' 20'

N

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09/05/24	ENTITLEMENT SUB.
02/06/24	1ST ENT. RESUB.

CITY PERMIT RECORD:

PROJECT: VLC09

TITLE: FLOOR PLANS

SHEET: **A-102**

Unit #	Existing Unit Bedroom #		Replacement/BMR Unit Bed #	Market Rate Replacement Unit, Except if Previous Tenants Choose to Return, then Previous Rent Until They Leave	VLI	Proposed Unit #	Proposed Unit Type
A	1	<	2	X		318	B
B	2	=	2	X		418	B
C	2	=	2	X		518	B
D	1	<	2	X		618	B
E	2	=	2	X		718	B
F	2	=	2	X		818	B
PH	4	=	4	X		216	C
					X	204	B
					X	304	B
					X	404	B
					X	504	B
					X	604	B

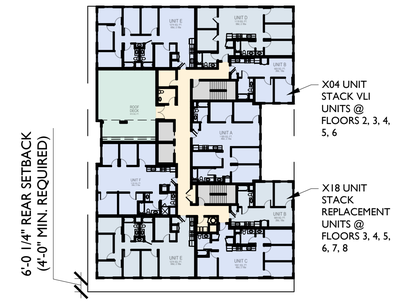
Proposed Unit	Proposed Unit Beds	Count	% of Total Units			
A	5	7	10.77%			
B	2	14	21.54%		2s	21.54%
C	4	7	10.77%		4s	10.77%
D	5	7	10.77%		5s	44.62%
E	6	15	23.08%		6s	23.08%
F	5	14	21.54%			
G	5	1	1.54%			

REPLACEMENT & VLI UNITS AND BUILDING UNIT MIX
N.T.S.

Density Bonus - VLI								
Project Address:		2298 Durant Ave., Berkeley						
Project Code:		VLC09						
Date:		2/6/2025						
Base Project	Base # Units	Base # Units	% BMR units		# BMR Units	# BMR Units	Bonus %	# DB Units	Total Units Allowed
sq. ft. - see calculation below	base project/avg. unit size	Base Project Units Round Up	VLI = Very Low Income <50 AMI		% VLI x Base # Units	Round Up		%Bonus x Base # Units Round Up	
58,460	48.39	49	10%		4.90	5.00	32.5%	16	65
Base Project Residential Floor Area	Floor	Proposed Project Residential Floor Area						%VLI/MI	%DB
8,649	first	8,649						5%	20.00%
10,031	second	10,031						9%	30.00%
10,031	third	10,031						10%	32.50%
10,031	fourth	10,031						11%	35.00%
10,031	fifth	10,031	Proposed SF:		78,522			13%	42.50%
9,687	sixth	10,031	Average Unit Size:		1,208			15%	50.00%
	seventh	10,031				VLI Units		20%	70.00%
	eighth	9,687	Density Bonus (SF):		20,062	5.00		21%	73.75%
58,460	TOTAL	78,522	2-Bdr	4-Bdr / 5-Bdr / 6-Bdr	Total	%VLI Proposed (Berkeley 20% Req.)		22%	77.50%
		Units	14	7 / 29 / 15	65			23%	81.25%
		Bedrooms	28	28 / 145 / 90	291	10.20%		25%	88.75%

DENSITY BONUS STATISTICS
N.T.S.

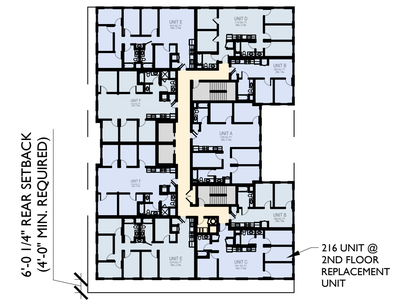
6B BASE PROJECT 6TH FLOOR - 9,611 S.F.
1/32"=1'-0"



8P PROPOSED 8TH FLOOR - 9,611 S.F.
1/32"=1'-0"

4B BASE PROJECT FLRS 4&5 - 9,955 S.F.
1/32"=1'-0"

2B BASE PROJECT FLRS 2&3 - 9,955 S.F.
1/32"=1'-0"



2P PROPOSED FLRS 2-7 - 9,955 S.F.
1/32"=1'-0"

1B BASE PROJECT 1ST FLOOR - 8,594 R.S.F.
1/32"=1'-0"

1P PROPOSED 1ST FLOOR - 8,594 R.S.F.
1/32"=1'-0"

KEY:
RESIDENTIAL UNITS
INDOOR AMENITY
STAIRS/ELEV UTILITY
CORRIDORS
OUTDOOR AMENITY /PLANTER

0 10' 20' 40'

N

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BERKELEY, CA

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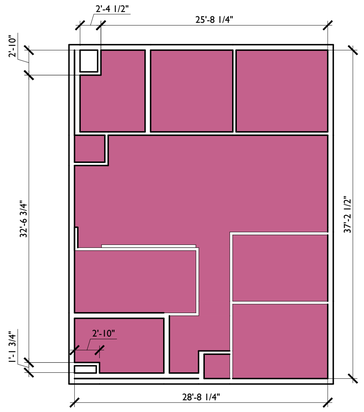
02/06/24	1ST ENT. RESUB.

CITY PERMIT RECORD:

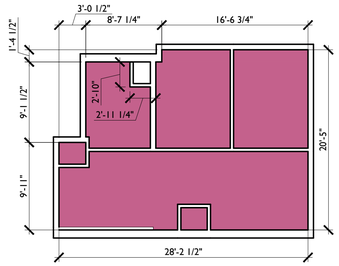
PROJECT: VLC09

TITLE: DENSITY BONUS FLOOR PLANS & STATISTICS

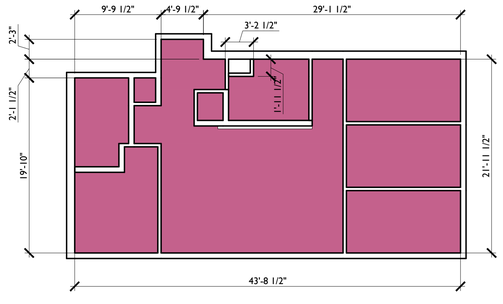
SHEET: **A-110**



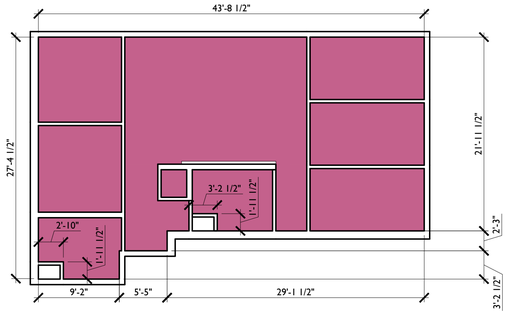
UNIT A
981 SQ. FT.
4Bd, 2.1Ba



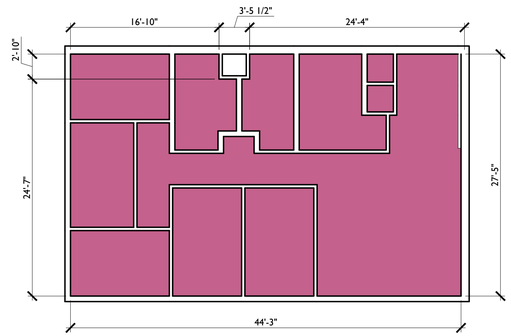
UNIT B
497 SQ. FT.
2Bd, 1Ba



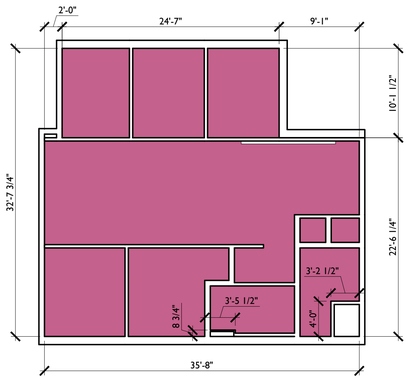
UNIT C
887 SQ. FT.
4Bd, 2.1Ba



UNIT D
954 SQ. FT.
5Bd, 2.1Ba



UNIT E
1126 SQ. FT.
6Bd, 2.1Ba



UNIT F
970 SQ. FT.
5Bd, 2.1Ba

RESIDENTIAL UNIT FLOOR AREA DIAGRAMS
1/8" = 1'-0"

2298 Durant Affordable Housing Ordinance Statistics

	Ground Floor	Typical Floor	8th Floor	Total	
Units	3	9	8	**65**	**Units**
Bedrooms	16	40	35	**291**	**Bedrooms**
Bathrooms	6	16	14	**116**	**Bathrooms**
Unit A		981	981	**6,867**	**Unit A SF**
Count	0	1	1	**7**	**Unit A Count**
Unit B		497	497	**3,479**	**Unit B SF**
Count	0	2	2	**14**	**Unit B Count**
Unit C		887	887	**6,209**	**Unit C SF**
Count	0	1	1	**7**	**Unit C Count**
Unit D		954	954	**6,678**	**Unit D SF**
Count	0	1	1	**7**	**Unit D Count**
Unit E	1,126	1,126	1,126	**9,008**	**Unit E SF**
Count	1	2	2	**15**	**Unit E Count**
Unit F	970	970	970	**7,760**	**Unit F SF**
Count	2	2	1	**15**	**Unit F Count**
Residential Unit Floor Area	3,066	8,008	7,038	**58,152**	**Residential Unit Floor Area**
				43,888	**Base Project RUFA (=RUFA/1.325)**
Total Base Project Units		49			
BMR Units Required by AHO		10	**BMR Units Provided**	**5**	
			Affordable Housing In-Lieu Fee		
			= $56.25 * (1-[BMR Prov / BMR Req]) * Base Project RUFA	**$1,234,358.49**	
			= $56.25 * 50% * 43,888		

RESIDENTIAL UNIT FLOOR AREA & AFFORDABLE HOUSING IN-LIUE FEE SUMMARY
N.T.S.

0 5' 10' 20'

N

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2298 DURANT AVE

BERKELEY, CA

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PROJECT ISSUE RECORD:

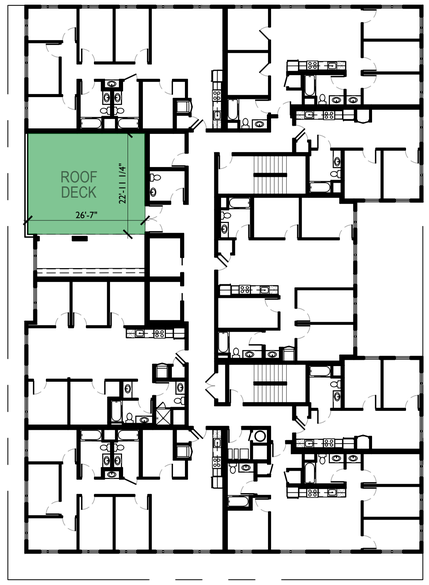
08/05/24	SB330 SUBMITTAL
09/05/24	ENTITLEMENT SUB.
02/06/24	1ST ENT. RESUB.

CITY PERMIT RECORD:

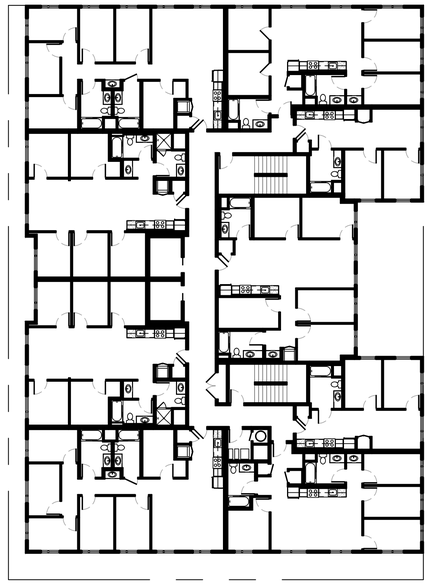
PROJECT:
VLC09

TITLE:
AFFORDABLE HOUSING IN-LIUE DIAGRAMS & FEE

SHEET:
A-111



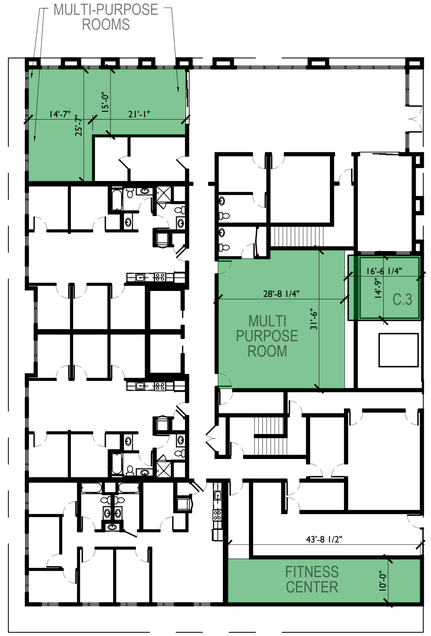
8 8TH FLOOR USABLE OPEN SPACE - ROOF DECK
1/16"=1'-0"



2 FLOORS 2-7 USABLE OPEN SPACE - NO U.O.S.
1/16"=1'-0"

FLOOR	U.O.S. (S.F.)	LOCATION/DESCRIPTION
1	>1592 S.F.	Combined Multi-Purpose Rooms (study, media, lounge, etc...) and Fitness Centers total more than 50% of required UOS, so we've only counted up to 1592 SF
1	211 S.F.	C.3 Planter along Ellsworth
2		
3		
4		
5		
6		
7		
8	528	Since we are required to provide 40% Landscaped area of provided U.O.S., we will only claim 528 S.F. of U.O.S. for the roof deck (represents the area open to above). We will use a Density Bonus Waiver to satisfy the remainder of the UOS requirement.
TOTAL	2331	3184 Required

USABLE OPEN SPACE STATISTICS
N.T.S.



1 1ST FLOOR USABLE OPEN SPACE - MPRs, FITNESS, C.3 PLANTER
1/16"=1'-0"

N

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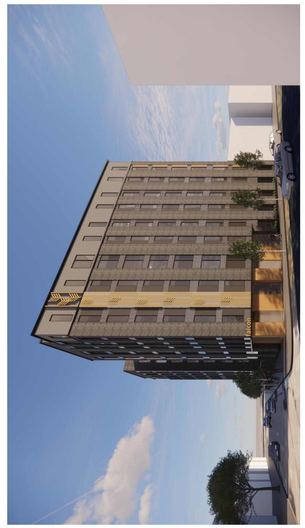
02/06/24	1ST ENT. RESUB.

CITY PERMIT RECORD:

PROJECT:
VLC09

TITLE:
USABLE OPEN SPACE DIAGRAMS

SHEET:
A-120



3 PERSPECTIVE FACING SW FROM ELLSWORTH STREET
N.T.S.

MATERIAL KEY

BUILDING SIGNAGE
9 METAL CHANNEL
HALO LIT
GOLD

RAILINGS
12 GLASS PANEL
BLACK METAL FRAME
BLACK METAL CAP

FENCING
14 BOK MODERN
PATTERN C34 - 8'-0" HEIGHT
BRONZE COLOR

ALUMINUM PROFILE
8 ALUMINUM TUBING
BACKLIT INDIRECT LED
GOLD

WINDOWS
11 ALUMINUM
BLACK

PORCELAIN TILE
6 PORCELAINOSA
WOOD COLLECTION
NOBU ARCE - VERTICAL

ALUMINUM PANEL
7 PERFORATED FLATSTOCK
BACKLIT INDIRECT LED
GRAY/SILVER

BUILDING FLASHING
10 GALVANIZED SHEET METAL
PAINTED
BLACK

STOREFRONT
13 BLACK METAL FRAMES
BIRD-SAFE UV GLASS

METAL PANEL
15 PAC-CLAD
MODULAR AL
BRONZE - RUNNING BOND

WOOD-LOOK METAL SIDING
1 MAC - ARCHITECTURAL METAL
NORWOOD MINI / NORWOOD
WOOD COLLECTION: ASH GREY

PORCELAIN TILE
2 PORCELAINOSA
STONE COLLECTION:
ARGENTA ATRACITA

CEMENT PLASTER
3 BENJAMIN MOORE
2129-10 MIDNIGHT DREAM

METAL PANEL
4 MAC - ARCH. METAL
VERSA
ANTHACITE

FIBER CEMENT PANEL
5 NICHIHA
RIBBED
INDIGO

2 NORTH FACADE (DURANT AVE)
1/8"=1'-0"

1 SOUTH FACADE
1/8"=1'-0"

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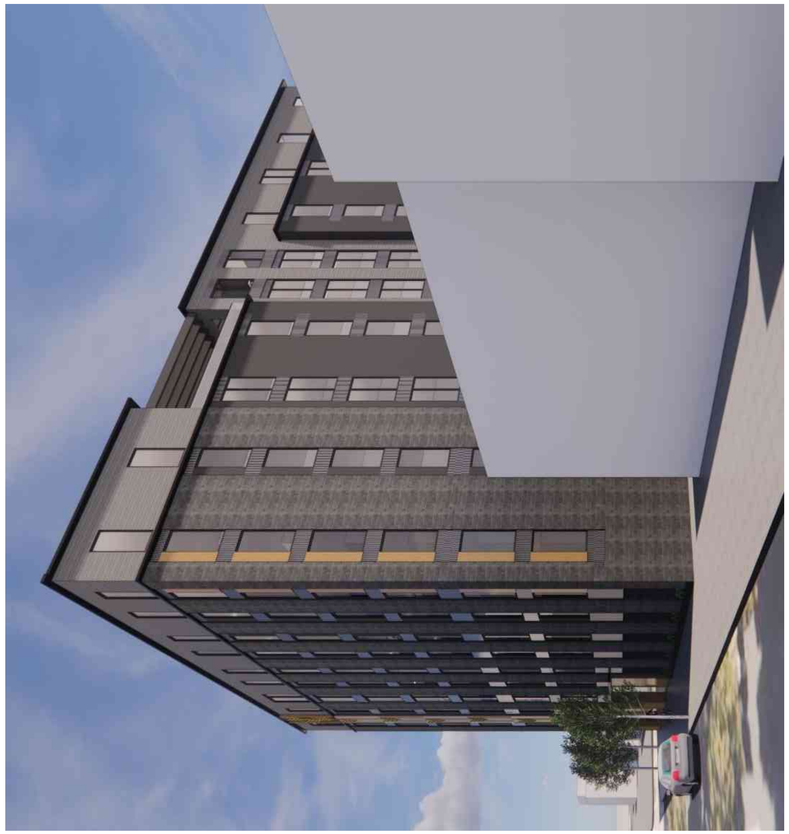
02/06/24	1ST ENT. RESUB.

CITY PERMIT RECORD:

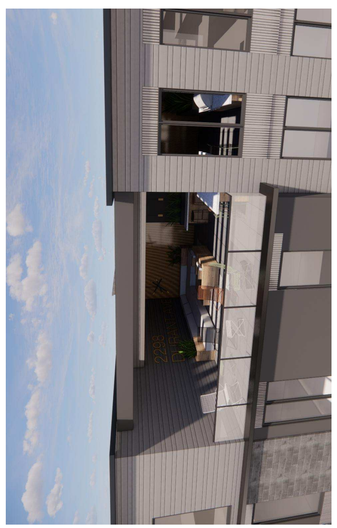
PROJECT:
VLC09

TITLE:
ELEVATIONS

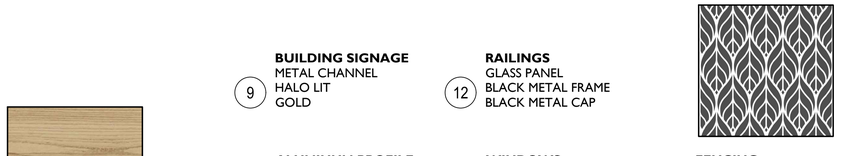
SHEET:
A-201



2 PERSPECTIVE FACING SE FROM DURANT
1/8"=1'-0"



1 **PERSPECTIVE OF ROOF DECK**
1/8"=1'-0"



BUILDING SIGNAGE
9 METAL CHANNEL
HALO LIT
GOLD

RAILINGS
12 GLASS PANEL
BLACK METAL FRAME
BLACK METAL CAP

ALUMINUM PROFILE
8 ALUMINUM TUBING
BACKLIT INDIRECT LED
GOLD

WINDOWS
11 ALUMINUM
BLACK

FENCING
14 BOK MODERN
PATTERN C34 - 8'-0" HEIGHT
BRONZE COLOR

PORCELAIN TILE
6 PORCELAINOSA
WOOD COLLECTION
NOBU ARCE - VERTICAL

ALUMINUM PANEL
7 PERFORATED FLATSTOCK
BACKLIT INDIRECT LED
GRAY/SILVER

BUILDING FLASHING
10 GALVANIZED SHEET METAL
PAINTED
BLACK

STOREFRONT
13 BLACK METAL FRAMES
BIRD-SAFE UV GLASS

METAL PANEL
15 PAC-CLAD
MODULAR AL
BRONZE - RUNNING BOND

WOOD-LOOK METAL SIDING
1 MAC - ARCHITECTURAL METAL
NORWOOD MINI / NORWOOD
WOOD COLLECTION: ASH GREY

PORCELAIN TILE
2 PORCELAINOSA
STONE COLLECTION:
ARGENTA ATRACITA

CEMENT PLASTER
3 BENJAMIN MOORE
2129-10 MIDNIGHT DREAM

METAL PANEL
4 MAC - ARCH. METAL
VERSA
ANTHACITE

FIBER CEMENT PANEL
5 NICHIHA
RIBBED
INDIGO

MATERIAL KEY

1 WEST FACADE
1/8"=1'-0"

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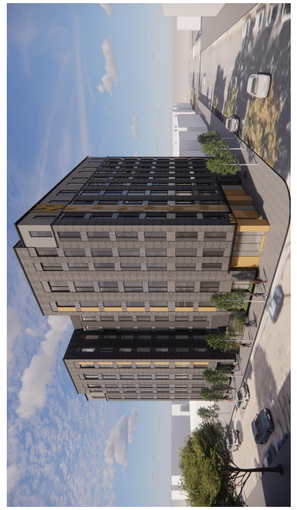
02/06/24	1ST ENT. RESUB.

CITY PERMIT RECORD:

PROJECT:
VLC09

TITLE:
ELEVATIONS

SHEET:
A-202



3 PERSPECTIVE FACING W FROM ELLSWORTH STREET
N.T.S.

2 PERSPECTIVE FACING W FROM ELLSWORTH STREET SHOWING TRANSFORMER & FENCE
N.T.S.

6 **PORCELAIN TILE**
PORCELAINOSA
WOOD COLLECTION
NOBU ARCE - VERTICAL

9 **BUILDING SIGNAGE**
METAL CHANNEL
HALO LIT
GOLD

12 **RAILINGS**
GLASS PANEL
BLACK METAL FRAME
BLACK METAL CAP

14 **FENCING**
BOK MODERN
PATTERN C34 - 8'-0" HEIGHT
BRONZE COLOR

15 **METAL PANEL**
PAC-CLAD
MODULAR AL
BRONZE - RUNNING BOND

8 **ALUMINUM PROFILE**
ALUMINUM TUBING
BACKLIT INDIRECT LED
GOLD

11 **WINDOWS**
ALUMINUM
BLACK

7 **ALUMINUM PANEL**
PERFORATED FLATSTOCK
BACKLIT INDIRECT LED
GRAY/SILVER

10 **BUILDING FLASHING**
GALVANIZED SHEET METAL
PAINTED
BLACK

13 **STOREFRONT**
BLACK METAL FRAMES
BIRD-SAFE UV GLASS

1 **WOOD-LOOK METAL SIDING**
MAC - ARCHITECTURAL METAL
NORWOOD MINI / NORWOOD
WOOD COLLECTION: ASH GREY

2 **PORCELAIN TILE**
PORCELAINOSA
STONE COLLECTION:
ARGENTA ATRACITA

3 **CEMENT PLASTER**
BENJAMIN MOORE
2129-10 MIDNIGHT DREAM

4 **METAL PANEL**
MAC - ARCH. METAL
VERSA
ANTHACITE

5 **FIBER CEMENT PANEL**
NICHIHA
RIBBED
INDIGO

MATERIAL KEY

1 EAST FACADE (ELLSWORTH STREET)
1/8"= 1'-0"

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02/06/24	1ST ENT. RESUB.

CITY PERMIT RECORD:

PROJECT:
VLC09

TITLE:
ELEVATIONS

SHEET:
A-203

LSA

CARLSBAD
CLOVIS
IRVINE
LOS ANGELES
PALM SPRINGS
POINT RICHMOND
RIVERSIDE
ROSEVILLE
SAN LUIS OBISPO

MEMORANDUM

DATE: February 6, 2025

TO: Austin Springer, AIA, Studio KDA

FROM: Pam Reading, Principal Environmental Planner, LSA
Ashley Honer, Environmental Planner, LSA

SUBJECT: Hydrology and Water Quality Technical Memorandum for the Proposed 2298 Durant Avenue Residential Project (APNs 055-1887-001 and 055-1887-002) in Berkeley, Alameda County, California

INTRODUCTION

This Hydrology and Water Quality Technical Memorandum (technical memorandum) has been prepared for the proposed 2298 Durant Avenue Residential Project (project) in Berkeley, Alameda County, California. The research and analysis contained within this technical memorandum were used to determine the existing conditions at the project site, identify applicable regulatory requirements applicable to the project, and provide a preliminary impact analysis of the project related to hydrology and water quality.

The 0.28-acre project site (Assessor's Parcel Numbers [APNs] 055-1887-001 and 055-1887-002) is located at 2298 Durant Avenue and 2360 Ellsworth Street in Berkeley, California. The regional vicinity of the project site and the project location are shown in **Figure 1**. The project site is currently developed with two existing buildings including a 2,380 square-foot (sf), 2-story commercial building with an associated surface parking lot and a 2,849 sf, 3-story residential building over a 1-story partially subterranean parking garage.

The project site is bordered by Durant Avenue to the north (beyond which are residential, medical, and institutional uses), Ellsworth Street to the east (beyond which are residential and medical uses), residential and medical uses to the south, and residential uses to west. Additional residential medical, institutional, and commercial uses are located in the immediate surrounding vicinity.

The proposed project would merge the two existing lots into one contiguous lot and demolish the existing 2,380 sf and 2,849 sf buildings and parking lot to construct an 81,213 sf, eight-story residential building consisting of 65 dwelling units. Five units would be below market rate. Additionally, the proposed project would include 3,222 sf of usable open space including a lobby, amenity space, a balcony on the 4th floor, a roof deck on the 8th floor, and landscaping.

Construction would include demolition, site preparation, grading, building construction, paving, and architectural coating activities.

LSA

FIGURE 1

0 250 500
FEET

SOURCE: Google Maps (2024)

I:\2024\20242128\GIS\Pro\2298 Durant Avenue\2298 Durant Avenue.aprx (1/2/2025)

2298 Durant Avenue Project
Project Location

GENERAL CONDITIONS

Existing Drainage Conditions and Facilities

The project site is fully developed and is located in an urbanized area of Berkeley. Under existing conditions, stormwater collected at the project site sheet flows into the existing stormwater infrastructure located along Durant Avenue and Ellsworth Street,[1] which flows into the larger Potter Watershed storm drain network, which discharges into San Francisco Bay at the terminus of Potter Street through a 9-foot-diameter, egg-shaped trunkline.[2]

Surface Waters and Surface Water Quality

Berkeley is located on the eastern shoreline of the San Francisco Bay and extends east to the ridgelines of the East Bay Hills. In general, the physiography of the Berkeley watersheds reflects their general alignment in relation to the primary geologic structures. The watersheds in Berkeley typically drain to the west out of the steeper headwaters (Berkeley Hills), across a transitional alluvial fan zone, and then across the more gently sloping San Francisco Bay plain before discharging into San Francisco Bay.[3]

Berkeley is generally characterized as having a Mediterranean climate with moist, mild winters and hot, dry summers. More than 90 percent of precipitation falls between November and April, with an annual rainfall amount of about 18 to 26 inches. Areas of higher elevation receive higher rainfall annually due to the rain-shadow effects of the Berkeley Hills.[4] Because Berkeley is predominantly urban and developed, precipitation falling on impervious surfaces is directed to storm drains that flow to San Francisco Bay.

The proposed project is in the Potter/Derby Creek Watershed, as shown in **Figure 2**, and situated within the San Francisco Bay Regional Water Quality Control Board's (RWQCB) jurisdiction. According to the City of Berkeley's (City) Watershed Management Plan, the Potter/Derby Creek Watershed, which is the largest watershed in the City, has a total Drainage Area of 2,693 acres and receives annual precipitation of 22 inches.[5] The Potter/Derby Creek Watershed includes Potter Creek, Derby Creek, and several unnamed tributaries. Both Potter Creek and Derby Creek have been replaced by underground pipelines and culverts as part of the City's storm drainage system. The stream channels of these creeks and the tributaries have been almost entirely converted to man-made drainage structures. The Potter/Derby Creek Watershed drains to the Potter Watershed storm drain network,[6] which discharges into San Francisco Bay at the terminus of Potter Street through a 9-foot-diameter, egg-shaped trunkline.[7]

---

1 Greenwood & Moore, Inc. 2025. *Improvement Plan for 2298 Durant Avenue. January 31.*
2 City of Berkeley. 2011. *Watershed Management Plan.* October.
3 Ibid.
4 Ibid.
5 Ibid.
6 Alameda County Flood Control and Water Conservation District. 2014. *Potter/Derby Creeks and Powell Street Watersheds.*
7 City of Berkeley. 2011. *Watershed Management Plan.* October.

LSA

Project Site

Watershed Boundary

FIGURE 2

0 2500 5000
FEET

SOURCE: Google Maps (2024)

I:\2024\20242128\GIS\Pro\2298 Durant Avenue\2298 Durant Avenue.aprx (1/2/2025)

2298 Durant Avenue Project
City of Berkeley Watersheds

Receiving waters for stormwater from the project site include Central San Francisco Bay. As detailed in the most recent United States Environmental Protection Agency (EPA) approved 303(d) list (2024), Central San Francisco Bay is listed as an impaired water body for several pollutants including pesticides (e.g., chlordane, dichlorodiphenyltrichloroethane [DDT], and dieldrin), trash, metals (e.g., selenium and mercury), toxic organics (e.g., chlorinated biphenyls [PCBs], dioxin compounds including 2-, 3-, 7-, 8-tetrachloro-dibenzodioxin [TCDD], and furan compounds), and invasive species.[8]

Groundwater Basin and Groundwater Quality

Berkeley and the project site are within the boundary of the Santa Clara Valley Groundwater Basin, East Bay Plain (EBP) Subbasin. The EBP Subbasin is a northwest trending alluvial plain bounded on the north by San Pablo Bay, on the east by the contact with Franciscan Basement rock, and on the south by the Niles Cone Groundwater Basin. The EBP Basin extends beneath San Francisco Bay to the west.[9] The groundwater basin and subbasin underlying the project site are shown in **Figure 3**. The EBP Subbasin is listed in the Water Quality Control Plan for the San Francisco Bay Basin (Basin Plan) as providing the following beneficial uses: municipal and domestic water supply, industrial process water supply, industrial service water supply, and agricultural water supply.[10]

The surface area of the EBP Subbasin is approximately 77,800 acres or 122 square miles, with an average annual rainfall over the subbasin ranging from 17 inches in the southeast to greater than 25 inches along the eastern boundary. Numerous creeks including San Pablo Creek, Wildcat Creek, San Leandro Creek, and San Lorenzo Creek flow from the western slope of the Coast Ranges westward across the plain and into the San Francisco and San Pablo Bays.[11]

The geologic history of the EBP Subbasin involves the rise and fall of sea level over the past 800,000 years, which resulted in deposits of different types of sediments/soils from streams (e.g., clay, sand, and gravel), wind (e.g., sand dunes), and the San Francisco Bay (e.g., Bay Mud and silt). These sediments/soils were laid down in different places at different times, thereby resulting in alternating sequences of clay, silt, sand, and gravel within each aquifer zone. Aquitard[12] layers consisting primarily of fine-grain materials (clay and silt) separate aquifer zones.

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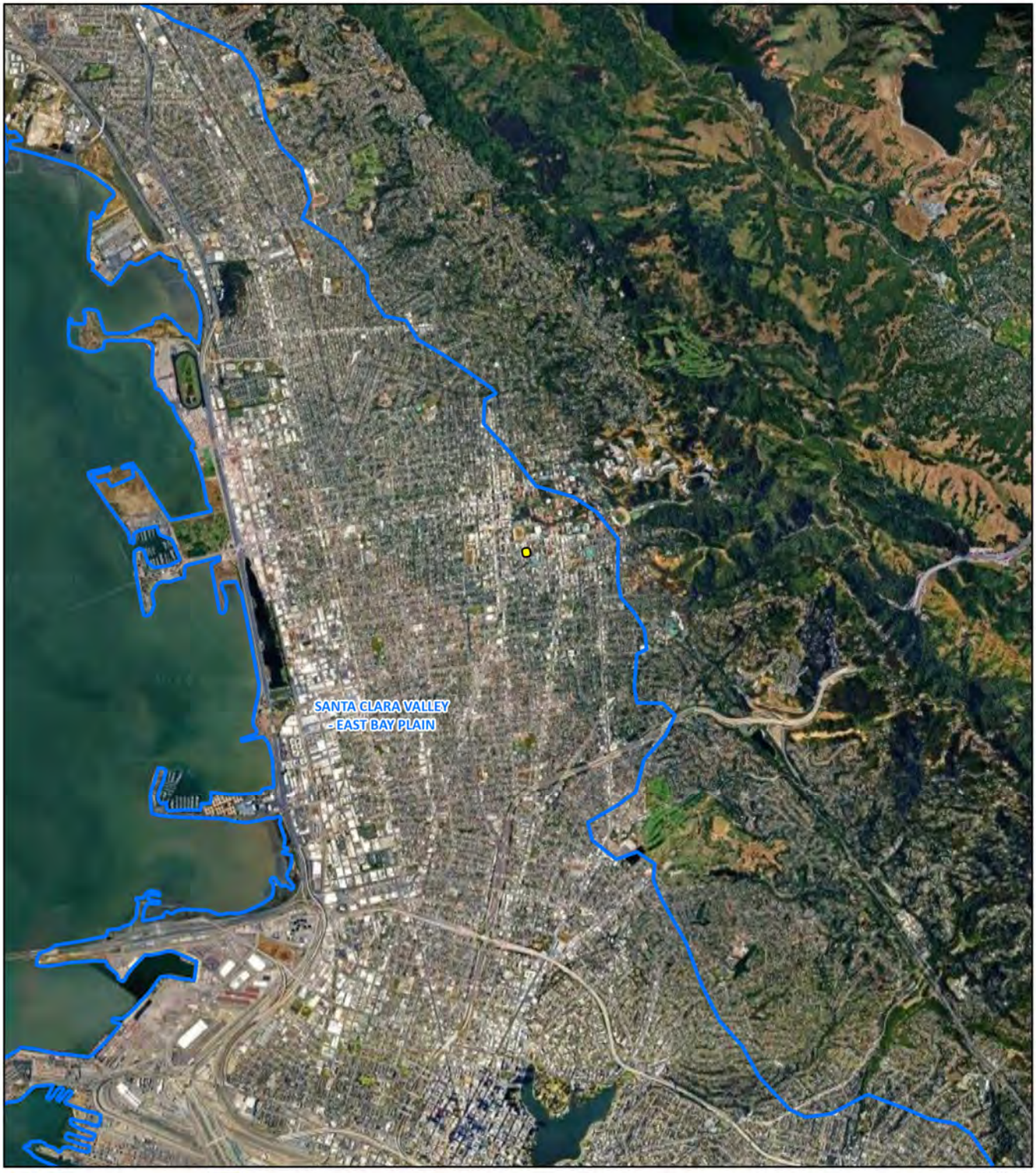
8 State Water Resources Control Board (SWRCB). 2024. *2024 California Integrated Report (Clean Water Act Section 303(d) List)*. Website: https://www.waterboards.ca.gov/water_issues/programs/water_quality_assessment/2024-integrated-report.html (accessed December 24, 2024).

9 San Francisco Bay Regional Water Quality Control Board (RWQCB). 2004. *Santa Clara Valley Groundwater Basin, East Bay Plain Subbasin, Bulletin 118*. February 27, 2004.

10 San Francisco Bay RWQCB. 2024. Water Quality Control Plan (Basin Plan) for the San Francisco Bay Basin, amendments adopted up through July 22, 2024. Website: https://www.waterboards.ca.gov/sanfranciscobay/basin_planning.html#basinplan (accessed December 26, 2024).

11 San Francisco Bay RWQCB. 2004. *Santa Clara Valley Groundwater Basin, East Bay Plain Subbasin, Bulletin 118*. February 27.

12 An aquitard is a low-permeability geologic formation that impedes the vertical movement of groundwater between different aquifers.



LSA

Project Site

Santa Clara Valley Basin, East Bay Plain Subbasin

FIGURE 3

0 2500 5000
FEET

SOURCE: Google Maps (2024)

I:\2024\20242128\GIS\Pro\2298 Durant Avenue\2298 Durant Avenue.aprx (1/2/2025)

2298 Durant Avenue Project
Groundwater Basin and Subbasin

This depositional history resulted in more coarse-grained material (sand and gravel) in the Deep Aquifer Zone in the southern EBP Subbasin compared to shallower zones in the northern EBP Subbasin, which includes Berkeley and the project site. Based on recharge mechanisms, soil types, and surface geologic data groundwater recharge has the potential to occur throughout the EBP Subbasin.[13]

The EBP Subbasin is not experiencing a chronic lowering of groundwater levels and is currently in a sustainable and stable condition because estimated groundwater pumping from the 1990s to the present is well below the estimated sustainable yield of the EBP Subbasin. Since the 1950s, water levels in the deep (more than 500 feet) aquifer in the EBP Subbasin have varied between 10 and 140 feet below mean sea level (msl). Shallower aquifers have a much less pronounced water level fluctuation. Since 1950, the historical low water level for aquifers at a depth of about 250 feet below ground surface (bgs) has been about 30 feet below msl. Water levels rose about 5 feet per year between 1965 and 1980. Water levels have been rising continuously since then but at a slower rate. As of 2000, water levels are very near surface levels in all aquifers.[14] According to the Groundwater Sustainability Plan (GSP), groundwater pumping is much lower today (3,600 acre-feet [AF]) than in the 1960s (greater than 20,000 AF), groundwater levels are stable and the EBP Subbasin is sustainable. Further, the EBP Subbasin groundwater sustainability agencies are not aware of any residents who are solely or primarily dependent on groundwater for drinking water supplies.

Based on an analysis of 357 well logs, the California Department of Water Resources (DWR) calculated a total storage capacity in the subbasin of 2,670,000 AF. Based on 1993 groundwater elevations, DWR calculated the available storage to a depth of 1,000 below msl is about 2,500,000 AF. However, due to concern over potential adverse impacts such as seawater intrusion, based on 1993 groundwater elevations, DWR calculated the available storage was about 80,000 AF. The EBP Subbasin has not experienced significant seawater intrusion even during historical periods of much greater groundwater pumping than is taking place today, and the EBP Subbasin has no observed inelastic land subsidence even during historical periods of much greater groundwater pumping and much lower confined aquifer groundwater elevations than are taking place today. [15]

The Sustainable Groundwater Management Act (SGMA) of 2014 is a comprehensive three-bill package that Governor Jerry Brown signed into California State law in September 2014. The SGMA provides a framework for sustainable management of groundwater supplies by local authorities, with a limited role for State intervention if necessary to protect the resource. The plan is intended to ensure a reliable groundwater supply for California for years to come. The SGMA requires governments and water agencies of high- and medium-priority basins to halt overdrafts of groundwater basins as well as the formation of local groundwater sustainability agencies (GSAs) that are required to adopt Groundwater Sustainability Plans (GSP) to manage the sustainability of the

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13 East Bay Municipal Utility District (EBMUD) groundwater sustainability agencies (GSA) and City of Hayward GSA. 2022. East Bay Plan Subbasin, Groundwater Sustainability Plan. January.

14 San Francisco Bay RWQCB. 2004. *Santa Clara Valley Groundwater Basin, East Bay Plain Subbasin, Bulletin 118*. February 27.

15 EBMUD GSA and City of Hayward GSA. 2022. East Bay Plan Subbasin, Groundwater Sustainability Plan. January.

groundwater basins. The DWR is charged with classifying groundwater basins in California as either high, medium, low, or very low priority. The DWR classifies the EBP Subbasin as a medium-priority basin.[16]

Pursuant to the SGMA, a GSP has been prepared by the East Bay Municipal District (EBMUD) and City of Hayward GSAs for the EBP Subbasin.[17] In January 2022, the EBMUD and City of Hayward GSAs adopted the EBP Subbasin GSP, which provides the basin setting, the quantitative methods for evaluating the health and sustainability of the subbasin, the monitoring networks, projects and management actions to achieve sustainability, and the implementation plan for the GSP.

Floodplains

According to Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) No. 06001C0057G (effective August 3, 2009), the project site is located within Zone X, area of minimal flood hazard.[18]

Soils/Erosion Potential

The soils on the project site consist entirely of Urban land-Tierra complex, 2 to 5 percent slopes (150).[19] The Urban land-Tierra complex consists of 50 percent Tierra and similar soils, 40 percent urban land, and 10 percent minor components. The Tierra soil series consists of deep, moderately well-drained soils that formed in alluvial materials from sedimentary rocks. The Tierra soil series is characterized as being moderately well drained, having slow to rapid runoff, and very slow permeability.[20]

Regulatory Setting

Federal Regulations

Clean Water Act. In 1972, Congress amended the Federal Water Pollution Control Act, making the addition of pollutants to the waters of the United States from any point source unlawful unless the discharge is in compliance with a National Pollution Discharge Elimination System (NPDES) permit. Known today as the Clean Water Act (CWA), Congress has amended it several times. In the 1987 amendments, Congress directed dischargers of stormwater from municipal and industrial/ construction point sources to comply with the NPDES permit program. Important CWA sections are:

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16 California Department of Water Resources (DWR). 2024. SGMA Basin Prioritization Dashboard. Website: https://gis.water.ca.gov/app/bp-dashboard/final/ (accessed December 24, 2024).

17 EBMUD GSA and City of Hayward GSA. 2022. East Bay Plan Subbasin, Groundwater Sustainability Plan, January.

18 Federal Emergency Management Agency (FEMA). 2009. *Flood Insurance Rate Map (FIRM) No.* 06001C0057G*.* August 3.

19 United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS). n.d. *Web Soil Survey.* Website: https://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx (accessed December 26, 2024).

20 USDA NRCS. 1997. *Official Soil Series Descriptions (ODS), Tierra Series.* February. Website: https://soilseries.sc.egov.usda. gov/OSD_Docs/T/TIERRA.html. (accessed December 26, 2024).

- Sections 303 and 304 require states to promulgate water quality standards, criteria, and guidelines.

Water quality standards consist of designated beneficial uses for a particular waterbody (e.g., wildlife habitat, agricultural supply, fishing), along with water quality criteria necessary to support those uses. Water quality criteria are set concentrations or levels of constituents (e.g., lead, suspended sediment, and fecal coliform bacteria) or narrative statements that represent the quality of water that support a particular use. Because California has not established a complete list of acceptable water quality criteria for toxic pollutants, the EPA Region IX established numeric water quality criteria for toxic constituents in the form of the California Toxics Rule (CTR).

When designated beneficial uses of a particular waterbody are being compromised by water quality, Section 303(d) of the CWA requires identifying and listing that waterbody as impaired.

The State Water Resources Control Board (SWRCB), in compliance with Section 303(d) of the CWA, prepares a list of impaired and threatened waters (e.g., stream/river segments, lakes). States are required to submit their list for EPA approval every two years. For each water on the list, the state identifies the pollutant causing the impairment, when known. In addition, the state assigns a priority for development of total maximum daily loads (TMDL) based on the severity of the pollution and the sensitivity of the uses for which the waters are being used, among other factors. A TMDL is an estimate of the total load of pollutants from point, nonpoint, and natural sources that a waterbody may receive without exceeding applicable water quality standards (often with a "factor of safety" included, which limits the total load of pollutants to a level well below that which could cause the standard to be exceeded). Once established, the TMDL is allocated among current and future dischargers into the waterbody.

In general, once a water body has been added to a state's list of impaired waters, it stays there until the state develops a TMDL and EPA approves it. EPA reporting guidance provides a way to keep track of a state's waterbodies, from listing as impaired to meeting water quality standards. This tracking system contains a running account of all of a state's waterbodies and categorizes each based on the attainment status. The SWRCB adopted the 2020/2022 California Integrated Report (CWA Section 303(d) List/305(b) Report) on January 19, 2022, and the EPA approved the list on May 11, 2022.

- Section 401 Certification requires an applicant for a federal license or permit to conduct any activity that may result in a discharge to waters of the United States to obtain certification from the state that the discharge will comply with other provisions of the act. (This is most frequently required in tandem with a Section 404 permit request and is discussed further below.)

- Section 402 establishes the NPDES, a permitting system for the discharges (except for dredge or fill material) of any pollutant into waters of the United States. Direct discharges of pollutants into waters of the United States are not allowed except in accordance with the NPDES program established in Section 402 of the CWA. The EPA delegated the implementation and administration of the NPDES program to the California SWRCB. The SWRCB established nine RWQCBs. The SWRCB enacts and enforces the federal NPDES program and all water quality programs and regulations that cross regional boundaries. The nine RWQCBs enact, administer,

and enforce all programs, including NPDES permitting, within their jurisdictional boundaries. Section 402(p) requires permits for discharges of stormwater from industrial, construction, and Municipal Separate Storm Sewer Systems (MS4s).

- Section 404 establishes a permit program for the discharge of dredge or fill material into waters of the United States including wetlands. This permit program is administered by the United States Army Corps of Engineers.

The objective of the CWA is "to restore and maintain the chemical, physical, and biological integrity of the Nation's waters."

National Flood Insurance Act. Congress acted to reduce the costs of disaster relief by passing the National Flood Insurance Act of 1968 and the Flood Disaster Protection Act of 1973. The intent of these acts was to reduce the need for large, publicly funded flood control structures and disaster relief efforts by restricting development in floodplains. FEMA administers the National Flood Insurance Program (NFIP), which provides flood insurance, floodplain management, and flood hazard mapping. Communities subject to flood hazards voluntarily participate in the NFIP by adopting and enforcing floodplain management ordinances to reduce the potential for flood damage. In turn, the NFIP offers federally funded flood insurance to homeowners, renters, and business owners in participating communities. Under this program, FEMA produces Flood Insurance Rate Maps (FIRM) that identify properties and buildings in flood insurance risk areas. Flood hazards related to storm events are generally described in terms of 100- or 500-year floods. These are floods that, respectively, have 1 percent and 0.2 percent chance of occurring every year.

If a proposed project would affect the hydrologic or hydraulic characteristics of a flooding source and result in the modification of an existing regulatory floodway, the effective Base Flood Elevations, or the Special Flood Hazard Area, FEMA may comment on the project in the form of a Conditional Letter of Map Revision. The letter does not revise an effective NFIP map but indicates whether the project, if built as proposed, would be recognized by FEMA. FEMA will issue a Letter of Map Revision to officially revise the current NFIP map to show changes to floodplains, regulatory floodways, or flood elevations. Because a Letter of Map Revision officially revises the effective FIRM, the flood hazard updates shown are used to rate flood insurance policies and enforce flood insurance and development requirements.

The City manages local storm drain facilities, and the Alameda County Flood Control District is responsible for regional flood control planning within Alameda County.

State Laws and Regulations

Porter-Cologne Water Quality Control Act of 1970. California's Porter-Cologne Water Quality Control Act (Porter-Cologne Act), enacted in 1969, provides the legal basis for water quality regulation within California. The Porter-Cologne Act requires a "Report of Waste Discharge" for any discharge of waste (liquid, solid, or gaseous) to land or surface waters that may impair beneficial uses for surface and/or groundwater of the State. It predates the CWA and regulates discharges to waters of the State. Waters of the State include more than just waters of the United States (e.g., groundwater is not considered waters of the United States). Additionally, it prohibits discharges of

"waste" as defined, and this definition is broader than the CWA definition of "pollutant." Discharges under the Porter-Cologne Act are permitted by Waste Discharge Requirements (WDRs) and may be required even when the discharge is already permitted or exempt under the CWA.

The SWRCB and RWQCBs are responsible for establishing the water quality standards as required by the CWA and regulating discharges to protect beneficial uses of water bodies. Details regarding water quality standards in a project area are contained in the applicable RWQCB Basin Plan. In California, RWQCBs designate beneficial uses for all water body segments in their jurisdictions, and then set standards necessary to protect these uses. Consequently, the water quality standards developed for particular water body segments are based on their designated use and vary depending on such use. Water body segments that fail to meet standards for specific pollutants are included in a statewide list in accordance with CWA Section 303(d). If an RWQCB determines that waters are impaired for one or more constituents and the standards cannot be met through point source or non-source point controls (NPDES permits or WDRs), the CWA requires the establishment of TMDLs. TMDLs specify allowable pollutant loads from all sources (point, non-point, and natural) for a given watershed.

State Water Resources Control Board and Regional Water Quality Control Boards. The SWRCB adjudicates water rights, sets water pollution control policy, issues water board orders on matters of statewide application, and oversees water quality functions throughout the State by approving Basin Plans, TMDLs, and NPDES permits. RWQCBs are responsible for protecting beneficial uses of water resources within their regional jurisdiction using planning, permitting, and enforcement authorities to meet this responsibility.

National Pollutant Discharge Elimination System Program. Section 402(p) of the CWA requires the issuance of NPDES permits for five categories of stormwater dischargers, including MS4s. The EPA defines an MS4 as "any conveyance or system of conveyances (roads with drainage systems, municipal streets, catch basins, curbs, gutters, ditches, human-made channels, and storm drains) owned or operated by a state, city, town, county, or other public body having jurisdiction over stormwater, that are designed or used for collecting or conveying stormwater." The SWRCB or the RWQCB issues NPDES permits for 5 years, and permit requirements remain active until a new permit has been adopted.

Municipal Separate Storm Sewer System. The Municipal Stormwater Permitting Program regulates stormwater discharges from MS4s. The NPDES MS4 permits are issued in two phases by the SWRCB and RWQCBs. Phase I MS4 Permits are issued to medium municipalities (serving between 100,000 and 250,000 people) and large municipalities (serving more than 250,000 people). Most of these permits are issued to a group of co-permittees encompassing an entire metropolitan area. The Phase II MS4 Permits are issued to smaller municipalities (populations of less than 100,000 people). The Phase II Small MS4 Permit covers Phase II permittees statewide and became effective on July 1, 2013. The Phase I and Phase II MS4 Permits require the permittees to develop a stormwater management program and individual dischargers to develop and implement a Storm Water Management Plan.

California Toxics Rule. As stated previously, because California had not established a complete list of acceptable water quality criteria for toxic pollutants, EPA Region IX established numeric water

quality criteria for toxic constituents in the form of the CTR. The CTR provides water quality criteria for certain potentially toxic compounds for inland surface waters, enclosed bays, estuaries, and waters designated for human health or aquatic life uses. The CTR is often used by the RWQCBs when establishing water quality objectives and TMDLs. Although the CTR criteria do not apply directly to discharges of stormwater runoff, they are used as benchmarks for evaluating the potential ecological impacts of stormwater runoff on receiving waters. The CTR applies to the receiving water body and establishes acute and chronic surface water quality standards for certain waterbodies. Acute criteria provide benchmarks for the highest permissible concentration below which aquatic life can be exposed for short periods of time without negative effects. Chronic criteria provide benchmarks for an extended period of time (i.e., 4 days or more) without negative effects. The acute CTR criteria have a shorter relevant averaging period (less than 4 days) and provide a more appropriate benchmark for assessing the impacts of stormwater flows.

Sustainable Groundwater Management Act. The SGMA of 2014 is a comprehensive three-bill package that Governor Jerry Brown signed into law in September 2014. The SGMA provides a framework for sustainable management of groundwater supplies by local authorities, with a limited role for State intervention if necessary to protect the resource. The plan is intended to ensure a reliable groundwater supply for California for years to come.

The SGMA requires governments and water agencies of high- and medium-priority basins to halt overdrafts of groundwater basins. The SGMA requires the formation of local GSAs that are required to adopt GSPs to manage the sustainability of the groundwater basins.

General Construction Activity Storm Water Permit. The *General Permit for Storm Water Discharges Associated with Construction and Land Disturbance Activities,* Order No. WQ 2022-0057-DWQ, NPDES No. CAS000002 (Construction General Permit), adopted by the SWRCB, regulates stormwater discharges from construction sites that result in a Disturbed Soil Area (DSA) of 1 acre or greater, and/or are smaller sites that are part of a larger common plan of development. For all projects subject to the Construction General Permit, the applicant is required to:

- Complete a Risk Assessment to determine pollution prevention requirements pursuant to the three risk levels established in the Construction General Permit;
- Conduct stormwater sampling, if required based on risk level;
- Eliminate or reduce non-stormwater discharges to storm sewer systems and other waters of the United States;
- Develop and implement a Storm Water Pollution Prevention Plan (SWPPP) that specifies best management practices (BMPs) that will reduce pollution in storm water discharges to the Best Available Technology/Economically Achievable/Best Conventional Pollutant Control Technology standards; and
- Perform inspections and maintenance of all BMPs.

To obtain coverage under the Construction General Permit, a project applicant must electronically file all permit registration documents with the SWRCB prior to the start of construction. Permit registration documents must include a:

- Notice of Intent (NOI);
- Risk Assessment;
- Site map;
- SWPPP;
- Annual fee; and
- Signed certification statement.

Typical BMPs contained in SWPPPs are designed to minimize erosion during construction, stabilize construction areas, control sediment, and control pollutants from construction materials. The SWPPP must also include a discussion of the program to inspect and maintain all BMPs.

Projects that disturb over 1 acre but less than 5 acres of soil may qualify for a waiver of Construction General Permit coverage. This occurs whenever the Rainfall Erosivity, (R) in the Revised Universal Soil Loss Equation (RUSLE), is less than 5. Construction activity that results in soil disturbances of less than 1 acre is subject to this Construction General Permit if there is potential for significant water quality impairment resulting from the activity as determined by the RWQCB.

Regional and Local Laws and Regulations

San Francisco By Municipal Regional Stormwater Permit Requirements. Pursuant to Section 402 of the CWA and the Porter-Cologne Act, municipal stormwater discharges in Berkeley are regulated under the San Francisco Bay RWQCB's Municipal Regional Stormwater (MRP) NPDES Permit, Order No. R2-2022-0018, as amended by Order No. R2-2023-0019, NPDES Permit No. CAS612008.[21] The MRP is overseen by the San Francsico Bay RWQCB. Local municipalities (the permittees) are responsible for ensuring compliance with the MRP. The MRP covers stormwater discharges from municipalities and local agencies in Alameda, Contra Costa, San Mateo, and Santa Clara counties, including the City of Berkeley.

The MRP requires all Bay Area municipalities to address potential sources of PCBs; this includes preventing certain building materials that may contain PCBs from entering storm drains as a result of building demolition activities. To obtain demolition permits from the City, assessments must be performed at the project site to screen existing buildings for PCBs in priority building materials, including caulks and sealants, thermal/fiberglass insulation and other insulating materials, adhesive/mastic, and rubber window seals/gaskets.[22]

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21 San Francisco Bay RWQCB. 2022. San Francisco Bay Region Municipal Regional Stormwater NPDES Permit, Order No. R2-2022-0018, as amended by Order No. R2-2023-0019, NPDES Permit No. CAS612008. May 11.

22 City of Berkeley. 2024. Permit Forms Website, PCBs Screening Assessment Form. Website: https://berkeleyca.gov/sites/default/files/2022-02/PCBs_Screening_Assessment_Form.pdf (accessed December 24, 2024).

Provision C.3 of the MRP addresses post-construction stormwater management requirements for regulated projects, which are new development and redevelopment projects that create or replace 5,000 sf or more of impervious surface and special land use categories that create or replace 5,000 sf or more of impervious surface. Where a redevelopment project results in an alteration of more than 50 percent of the impervious surface of a previously existing development that was not subject to Provision C.3, the entire project, consisting of all existing, new, and/or replaced impervious surfaces, must be included in the treatment system design (i.e., stormwater treatment systems must be designed and sized to treat stormwater runoff from the entire redevelopment project). Provision C.3 requires regulated projects to implement practices that encompass low-impact development (LID), source control, site design, and stormwater treatment. LID employs principles such as preserving and recreating natural landscape features and minimizing impervious surfaces to create a functional and appealing site drainage system that treats stormwater as a resource rather than a waste product. Methods used to adhere to the LID principles rely on rain barrels and cisterns, permeable pavement, preservation of undeveloped open space, and biotreatment through rain gardens, bioretention areas, bioswales, and planter/tree boxes.

Provision C.3.i of the MRP requires small projects that create and/or replace more than 2,500 sf and less than 5,000 sf of impervious surface to install site design measures that reduce runoff and pollutants in runoff. Site design measures may include installing permeable pavements surfaces and directing runoff into cisterns, rain barrels, and vegetated areas.

Provision C.6 of the MRP pertains to construction site control and requires permittees to implement a construction site inspection and control program at all construction sites. Inspections must be performed to confirm implementation of appropriate and effective erosion and other construction pollutant controls by construction site operators/developers.

Provision C.7 of the MRP pertains to public information and outreach regarding the impacts of stormwater pollution on receiving waters and potential solutions to mitigate the pollution by encouraging implementation of appropriate solutions.

Provision C.8 of the MRP pertains to water quality monitoring through regional collaboration, countywide or area-wide programs, or third-party monitoring.

Provision C.9 of the MRP pertains to pesticide toxicity control and requires permittees to implement a pesticide toxicity control program that addresses their own and others' use of pesticides within their jurisdictions that pose a threat to water quality and that have the potential to enter the municipal conveyance system. This provision implements requirements of the TMDL for diazinon and pesticide-related toxicity for urban creeks in the region.

Provision C.10 of the MRP pertains to trash load reduction and requires permittees to reduce trash loads from MS4s by 100 percent (i.e., complete trash capture) or no adverse impact to receiving waters from trash by June 30, 2025.

Provisions C.11, C.12, and C.13 of the MRP pertain to the control of mercury, PCBs, and copper, respectively. The MRP requires permittees to implement source and treatment control measures and pollution prevention strategies for mercury and PCBs and requires permittees to prohibit the

discharge of wastewater to storm drains generated from the installation, cleaning, treating, and washing of the surface of copper architectural features, including copper roofs.

Provision C.15 of the MRP pertains to exempted unpolluted non-stormwater discharges and conditionally exempted non-stormwater discharges that are potential sources of pollutants that are permitted if appropriate control measures are implemented to eliminate adverse impacts to water quality.

Alameda County Clean Water Program. The Alameda County Clean Water Program (ACCWP) has developed a C.3 Stormwater Technical Guidance document to assist municipalities and developers in the design, implementation, and maintenance of stormwater infrastructure required by the MRP. In Section F.3 of the guidance document, ACCWP acknowledges that stormwater treatment designs should generally maximize infiltration to the underlying soils; however, at sites with high groundwater and/or groundwater contamination, where stormwater infiltration could promote migration of contamination and/or interfere with remediation, flow-through planters and other stormwater controls that are isolated from underlying soils are appropriate.[23]

RWQCB Order No. R2-2017-0048. If a dewatering activity is determined by the RWQCB not to be covered by the Construction General Permit due to contamination from fuels or volatile organic compounds (VOCs), the discharge may be allowed under NPDES Permit No. CAG912002, issued by the RWQCB under Order No. R2-2017-0048,[24] which covers the discharge or reclamation of extracted and treated groundwater resulting from the cleanup of groundwater polluted by VOCs, fuel leaks, fuel additives, and other related wastes.

Water Quality Control Plans. The State of California is divided into nine RWQCBs. The nine regional boards, along with the SWRCB, work together to preserve, protect, enhance and restore the State's water quality. RWQCB boundaries are based on watersheds and water quality requirements are based on the unique differences in climate, topography, geology, and hydrology for each watershed. Each RWQCB makes critical water quality decisions for its region, including setting standards, issuing WDRs, determining compliance with those requirements, and taking appropriate enforcement actions. The project site is within the boundaries of the San Francisco Bay RWQCB.

The San Francisco Bay RWQCB has adopted the Basin Plan for its region of responsibility that delineates water resource area boundaries based on hydrological features. For the purposes of achieving and maintaining water quality protection, specific beneficial uses have been identified for each of the surface waters and groundwater management zones described in the Basin Plan. Once beneficial uses are designated, appropriate water quality objectives are established, and programs

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23 Alameda County Clean Water Program (ACCWP). 2023. C.3 Stormwater Technical Guidance, Version 8. March 22.

24 San Francisco Bay RWQCB. 2019. Order No. R2-2017-0048, NPDES Permit No. CAG912002, General Waste Discharge Requirements for Discharge or Reclamation of Extracted and Treated Groundwater Resulting from the Cleanup of Groundwater Polluted by Volatile Organic Compounds (VOCs), Fuel Leaks, Fuel Additives, and Other Related Wastes (VOC and Fuel General Permit). Effective January 1, 2019.

that maintain or enhance water quality can be implemented to ensure the protection of beneficial uses.

For planning purposes, the San Francisco Bay RWQCB identifies and organizes beneficial uses of each significant water body according to the seven major Hydrologic Planning Areas within the region. As designated by the San Francisco Bay RWQCB, the project site is in the San Francisco Bay Central Hydrologic Planning Area.[25] The Hydrologic Planning Areas are provided in **Figure 4**.

The beneficial uses of surface receiving waters for the project site (i.e., Central San Francisco Bay) include: Industrial Service Supply (IND); Industrial Process Supply (PROC); Commercial, and Sport Fishing (COMM); Shellfish Harvesting (SHELL); Estuarine Habitat (EST); Migration of Aquatic Organisms (MIGR); Rare, Threatened, or Endangered Species (RARE); Fish Spawning (SPWN); Wildlife Habitat (WILD); Water Contact Recreation (REC-1); Non-Contact Water Recreation (REC-2); and Navigation (NAV).[26]

Basin plans also establish implementation programs to achieve water quality objectives to protect beneficial uses and require monitoring to evaluate the effectiveness of the programs. These objectives must comply with the State antidegradation policy (State Board Resolution No. 68-16), which is designed to maintain high-quality waters while allowing some flexibility if beneficial uses are not unreasonably affected.

Basin plans have established narrative and numeric water quality objectives for inland surface streams and groundwater. If water quality objectives are exceeded, the RWQCBs can use their regulatory authority to require municipalities to reduce pollutant loads to the affected receiving waters. Relevant surface water quality objectives for all inland surface waters and groundwater under the jurisdiction of the San Franciso Bay RWQCB that would be applicable to the proposed project are shown in **Table A** and **Table B**, respectively. As provided above, the current impairments for receiving waters (i.e., Central San Francisco Bay) include pesticides (e.g., chlordane, DDT, and dieldrin), trash, metals (e.g., selenium and mercury), toxic organics (e.g., PCBs, dioxin compounds [including 2-, 3-, 7-, 8-TCDD], and furan compounds), and invasive species.[27] As such, the proposed project would be required to adhere to the water quality objectives of those pollutants.

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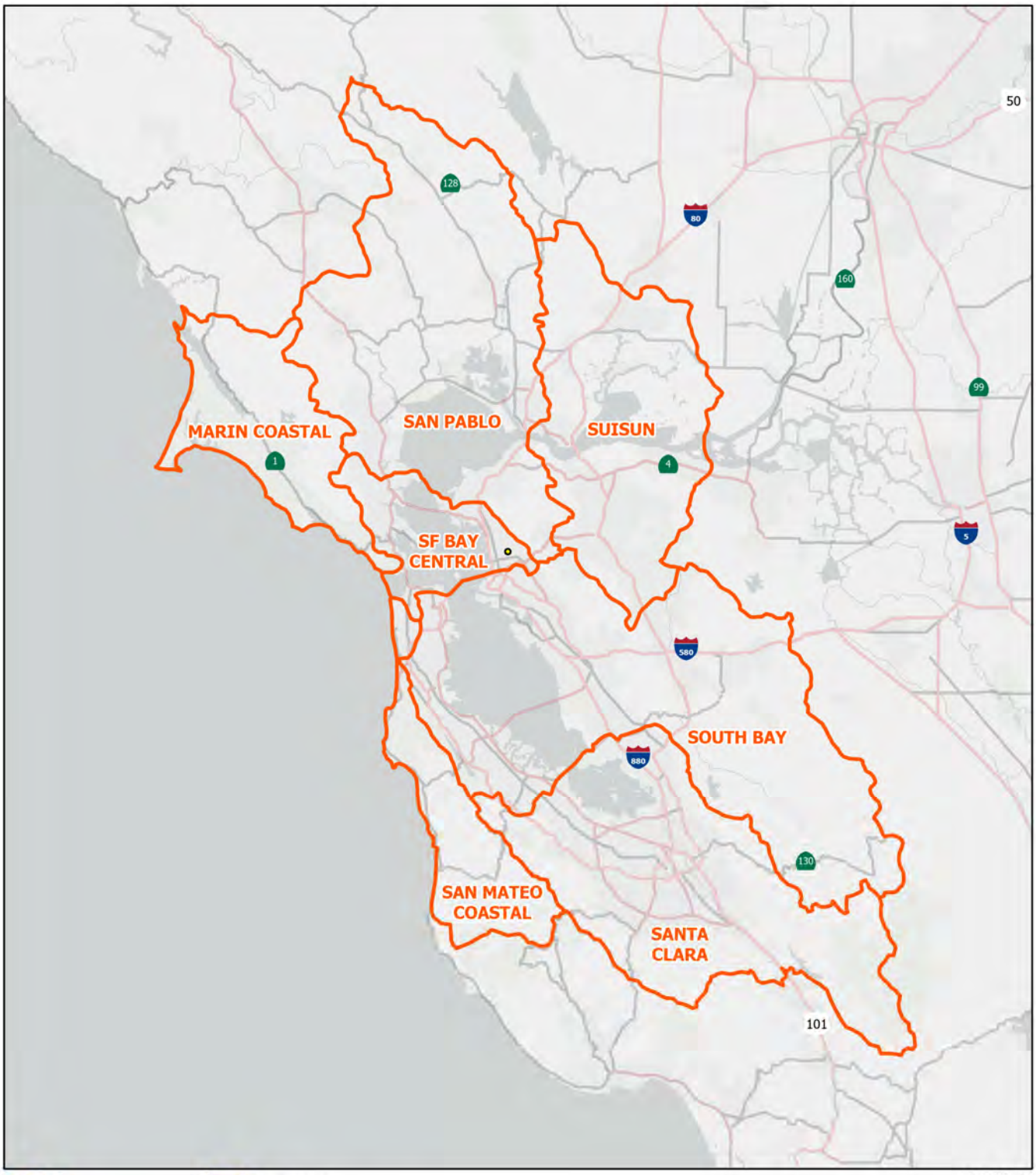
25 San Francisco Bay RWQCB. 2024. Water Quality Control Plan (Basin Plan) for the San Francisco Bay Basin, amendments adopted up through July 22, 2024. Website: https://www.waterboards.ca.gov/sanfranciscobay/basin_planning.html#basinplan (accessed December 24, 2024).

26 Ibid.

27 State Water Resources Control Board (SWRCB). 2024. *2024 California Integrated Report (Clean Water Act Section 303(d) List)*. Website: https://www.waterboards.ca.gov/water_issues/programs/water_quality_assessment/2024-integrated-report.html (accessed December 24, 2024).



LSA

Project Site

Hydrologic Planning Area

FIGURE 4

0 7.5 15
Miles

SOURCE: Google Maps (2024)

I:\2024\20242128\GIS\Pro\2298 Durant Avenue\2298 Durant Avenue.aprx (1/2/2025)

2298 Durant Avenue Project

San Francisco Bay Regional Water Quality Control Board Hydrologic Planning Areas

Table A: Surface Water Quality Objectives for Surface Waters

<table>
<tr><th>Constituent</th><th>Objective</th></tr>
<tr><td>Objectives for Specific Chemical Constituents</td><td>
Surface waters shall not contain concentrations of chemical constituents in amounts that adversely affect any designated beneficial use. Water quality objectives for selected toxic pollutants for surface waters are given in Tables 3-3, 3-3A, 3-3B, 3-3C, 3-4, and 3-4A.

The Water Board intends to work towards the derivation of site-specific objectives for the Bay-Delta estuarine system. Site-specific objectives to be considered by the Water Board shall be developed in accordance with the provisions of the federal Clean Water Act, the State Water Code, State Board water quality control plans, and this Plan. These site-specific objectives will take into consideration factors such as all available scientific information and monitoring data and the latest EPA guidance, and local environmental conditions and impacts caused by bioaccumulation. Pending the adoption of site-specific objectives, the objectives in Tables 3-3 and 3-4 apply throughout the region except as otherwise indicated in the tables or when site-specific objectives for the pollutant parameter have been adopted. Site-specific objectives have been adopted for copper in segments of San Francisco Bay (see Figure 7.2.1-01), for nickel in South San Francisco Bay (Table 3-3A), and for cyanide in all San Francisco Bay segments (Table 3-3C). Objectives for mercury that apply to San Francisco Bay are listed in Table 3-3B. Objectives for mercury that apply to Walker Creek, Soulajule Reservoir, and their tributaries, and to waters of the Guadalupe River watershed are listed in Table 3-4A.

South San Francisco Bay south of the Dumbarton Bridge is a unique, water-quality-limited, hydrodynamic and biological environment that merits continued special attention by the Water Board. Controlling urban and upland runoff sources is critical to the success of maintaining water quality in this portion of the Bay. Site-specific water quality objectives have been adopted for dissolved copper and nickel in this Bay segment. Site-specific objectives may be appropriate for other pollutants of concern, but this determination will be made on a case-by-case basis, and after it has been demonstrated that all other reasonable treatment, source control and pollution prevention measures have been exhausted. The Water Board will determine whether revised water quality objectives and/or effluent limitations are appropriate based on sound technical information and scientific studies, stakeholder input, and the need for flexibility to address priority problems in the watershed.

Table 3-3: Marine[a] Water Quality Objectives for Toxic Pollutants for Surface Waters (all values in µg/L)
<table>
<tr><th>Compound</th><th>4-day Average</th><th>1-hr Average</th><th>24-hr Average</th></tr>
<tr><td>Arsenic[b, c, d]</td><td>36</td><td>69</td><td></td></tr>
<tr><td>Cadmium[b, c, d]</td><td>9.3</td><td>42</td><td></td></tr>
<tr><td>Chromium VI[b, c, d, e]</td><td>50</td><td>1100</td><td></td></tr>
<tr><td>Copper[c, d, f, l]</td><td></td><td></td><td></td></tr>
<tr><td>Cyanide[g]</td><td></td><td></td><td></td></tr>
<tr><td>Lead[b, c, d]</td><td>8.1</td><td>210</td><td></td></tr>
<tr><td>Mercury[h]</td><td>0.025</td><td>2.1</td><td></td></tr>
<tr><td>Nickel[b, c, d, l]</td><td>8.2</td><td>74</td><td></td></tr>
<tr><td>Selenium[i]</td><td></td><td></td><td></td></tr>
<tr><td>Silver[b, c, d]</td><td></td><td>1.9</td><td></td></tr>
<tr><td>Tributyltin[j]</td><td></td><td></td><td></td></tr>
<tr><td>Zinc[b, c, d]</td><td>81</td><td>90</td><td></td></tr>
<tr><td>PAHs[k]</td><td></td><td></td><td>15</td></tr>
</table>
</td></tr>
</table>

Table A: Surface Water Quality Objectives for Surface Waters

Constituent	Objective
	Notes: [a] Marine waters are those in which the salinity is equal to or greater than 10 parts per thousand 95% of the time, as set forth in Chapter 4 of the Basin Plan. Unless a site-specific objective has been adopted, these objectives shall apply to all marine waters except for the South Bay south of Dumbarton Bridge (where the California Toxics Rule (CTR) applies) or as specified in note h (below). For waters in which the salinity is between 1 and 10 parts per thousand, the applicable objectives are the more stringent of the freshwater (Table 3-4) or marine objectives. [b] Source: 40 CFR Part 131.38 (California Toxics Rule or CTR), May 18, 2000. [c] These objectives for metals are expressed in terms of the dissolved fraction of the metal in the water column. [d] According to the CTR, these objectives are expressed as a function of the water-effect ratio (WER), which is a measure of the toxicity of a pollutant in site water divided by the same measure of the toxicity of the same pollutant in laboratory dilution water. The 1-hr. and 4-day objectives = table value X WER. The table values assume a WER equal to one. [e] This objective may be met as total chromium. [f] Water quality objectives for copper were promulgated by the CTR and may be updated by U.S. EPA without amending the Basin Plan. Note: at the time of writing, the values are 3.1 ug/l (4-day average) and 4.8 ug/l (1-hr. average). The most recent version of the CTR should be consulted before applying these values. [g] Cyanide criteria were promulgated in the National Toxics Rule (NTR) (Note: at the time of writing, the values are 1.0 µg/l (4-day average) and 1.0 µg/l (1-hr. average)) and apply, except that site-specific marine water quality objectives for cyanide have been adopted for San Francisco Bay as set forth in Table 3-3C. [h] Source: U.S. EPA Ambient Water Quality Criteria for Mercury (1984). The 4-day average value for mercury does not apply to San Francisco Bay; instead, the water quality objectives specified in Table 3- 3B apply. The 1-hour average value continues to apply to San Francisco Bay. For enclosed bays and estuaries other than San Francisco Bay, which has site-specific objectives in Table 3-3B, refer to Part 2 of the Water Quality Control Plan for Inland Surface Waters, Enclosed Bays, and Estuaries of California—Tribal and Subsistence Fishing Beneficial Uses and Mercury Provisions (Statewide Mercury Provisions). [i] Selenium criteria were promulgated for all San Francisco Bay/Delta waters in the National Toxics Rule (NTR). The NTR criteria specifically apply to San Francisco Bay upstream to and including Suisun Bay and Sacramento-San Joaquin Delta. Note: at the time of writing, the values are 5.0 ug/l (4-day average) and 20 ug/l (1-hr. average). [j] Tributyltin is a compound used as an antifouling ingredient in marine paints and toxic to aquatic life in low concentrations. Ambient Aquatic Life Water Quality Criteria for Tributyltin (TBT) – Final (EPA 822-R03-031, December 2003). [k] The 24-hour average aquatic life protection objective for total PAHs is retained from the 1995 Basin Plan. Source: U.S. EPA 1980. The U.S. EPA (1980) Water Quality Criteria document indicates acute toxicity concentrations for salt water at or below 300 µg/l. An acute-to-chronic ratio of 20 yields an objective of 15 µg/l. Total PAHs are those compounds identified by EPA method 610. [l] Table 3-3A contains site-specific water quality objectives for copper and nickel applicable to San Francisco Bay segments. **Table 3-3B: Marine[a] Water Quality Objectives for Mercury in San Francisco Bay[b]** Protection of Human Health — 0.2 mg mercury per kg fish issue — Average wet weight concentration measured in the edible portion of trophic level 3 and trophic level 4 fish

Table A: Surface Water Quality Objectives for Surface Waters

Constituent	Objective		
	Protection of Aquatic Organizas and Wildlife	0.03 mg mercury per kg fish	Average wet weight concentration measured in whole fish 3–5 cm in length
	Notes: [a] Marine waters are those in which the salinity is equal to or greater than 10 parts per thousand 95% of the time, as set forth in Chapter 4 of the Basin Plan. For waters in which the salinity is between 1 and 10 parts per thousand, the applicable objectives are the more stringent of the freshwater or marine objectives. [b] Objectives apply to all segments of San Francisco Bay, including Sacramento/San Joaquin River Delta (within San Francisco Bay region), Suisun Bay, Carquinez Strait, San Pablo Bay, Richardson Bay, Central San Francisco Bay, Lower San Francisco Bay, and South San Francisco Bay (including the Lower South Bay). [c] Compliance shall be determined by analysis of fish tissue as described in Chapter 6, Surveillance and Monitoring.		

Source: Water Quality Control Plan (Basin Plan) for the San Francisco Bay Basin (San Francisco Bay Regional Water Quality Control Board 2023).
µg/L = micrograms per liter
mg/L = milligrams per liter

Groundwater objectives consist primarily of narrative objectives combined with a limited number of numerical objectives. According to the Basin Plan, the maintenance of existing high quality of groundwater is the primary groundwater objective. In addition, at a minimum, the Basin Plan indicates that groundwater shall not contain concentrations of bacteria, chemical constituents, radioactivity, or substances producing taste and odor in excess of the objectives described below in **Table B** unless naturally occurring background concentrations are greater.

Table B: Groundwater Quality Objectives

Constituent	Objectives
Bacteria	In groundwater with a beneficial use of municipal and domestic supply, the median of the most probable number of coliform organisms over any seven-day period shall be less than 1.1 most probable number per 100 milliliters (MPN/100 mL) (based on multiple tube fermentation technique; equivalent test results based on other analytical techniques as specified in the National Primary Drinking Water Regulation, 40 CFR, Part 141.21 (f), revised June 10, 1992, are acceptable).
Organic and Inorganic Chemical Constituents	All groundwater shall be maintained free of organic and inorganic chemical constituents in concentrations that adversely affect beneficial uses. To evaluate compliance with water quality objectives, the Water Board will consider all relevant and scientifically valid evidence, including relevant and scientifically valid numerical criteria and guidelines developed and/or published by other agencies and organizations (e.g., U.S. Environmental Protection Agency (U.S. EPA), the State Water Board, California Department of Health Services (DHS), U.S. Food and Drug Administration, National Academy of Sciences, California Environmental Protection Agency's (Cal/EPA) Office of Environmental Health Hazard Assessment (OEHHA), U.S. Agency for Toxic Substances and Disease Registry, Cal/EPA Department of Toxic Substances Control (DTSC), and other appropriate organizations.) At a minimum, groundwater designated for use as domestic or municipal supply (MUN) shall not contain concentrations of constituents in excess of the maximum

Table B: Groundwater Quality Objectives

Constituent	Objectives
	(MCLs) or secondary maximum contaminant levels (SMCLs) specified in the following provisions of Title 22, which are incorporated by reference into this plan: Tables 64431-A (Inorganic Chemicals) of Section 64431, Table 64433.2-A (Fluoride) of Section 64433.2, and Table 64444-A (Organic Chemicals) of Section 64444. This incorporation-by-reference is prospective, including future changes to the incorporated provisions as the changes take effect. (See Table 3-5.) Groundwater with a beneficial use of agricultural supply shall not contain concentrations of chemical constituents in amounts that adversely affect such beneficial use. In determining compliance with this objective, the Water Board will consider as evidence relevant and scientifically valid water quality goals from sources such as the Food and Agricultural Organizations of the United Nations; University of California Cooperative Extension, Committee of Experts; and McKee and Wolf's "Water Quality Criteria," as well as other relevant and scientifically valid evidence. At a minimum, groundwater designated for use as agricultural supply (AGR) shall not contain concentrations of constituents in excess of the levels specified in Table 3-6. Groundwater with a beneficial use of freshwater replenishment shall not contain concentrations of chemicals in amounts that will adversely affect the beneficial use of the receiving surface water. Groundwater with a beneficial use of industrial service supply or industrial process supply shall not contain pollutant levels that impair current or potential industrial uses.
Radioactivity	At a minimum-, groundwater designated for use as domestic or municipal supply (MUN) shall not contain concentrations of radionuclides in excess of the MCLs specified in Table 4 (Radioactivity) of Section 64443 of Title 22, which is incorporated by reference into this plan. This incorporation-by-reference is prospective, including future changes to the incorporated provisions as the changes take effect. (See Table 3-5.)
Taste and Odor	Groundwater designated for use as domestic or municipal supply (MUN) shall not contain taste- or odor-producing substances in concentrations that cause a nuisance or adversely affect beneficial uses. At a minimum, groundwater designated for use as domestic or municipal supply shall not contain concentrations in excess of the SMCLs specified in Tables 64449-A (Secondary MCLs-Consumer Acceptance Limits) and 64449-B (Secondary MCLs-Ranges) of Section 64449 of Title 22, which is incorporated by reference into this plan. This incorporation-by-reference is prospective, including future changes to the incorporated provisions as the changes take effect. (See Table 3-5.)

Source: Water Quality Control Plan (Basin Plan) for the San Francisco Bay Basin (San Francisco Bay Regional Water Quality Control Board 2023).

City of Berkeley General Plan. The City's General Plan, adopted in 2002, contains the following policies and actions in the Disaster Preparedness and Safety Element[28] and Environmental Management Element,[29] which are relevant to the project:

[28] City of Berkeley. 2002a. Disaster Preparedness and Safety Element, General Plan, Adopted April 23.
[29] City of Berkeley. 2002b. Environmental Management Element, General Plan, Adopted April 23.

EM-23 Water Quality in Creeks and San Francisco Bay. Take action to improve water quality in creeks and San Francisco Bay.

Actions:

A. Work with the East Bay Municipal District (EBMUD) to ensure that wastewater discharges comply with the requirements of EBMUD's Wastewater Control Ordinance No. 311 to manage wastewater treatment discharges to protect San Francisco Bay.

B. To minimize storm sewer pollution of San Francisco Bay, maintain an effective street sweeping and cleaning program.

C. Identify and eliminate cross connections between the sanitary sewer and storm sewer systems.

D. Restore a healthy freshwater supply to creeks and the Bay by eliminating conditions that pollute rainwater, and by reducing impervious surfaces and encouraging use of swales, cisterns, and other devices that increase infiltration of water and replenishment of underground water supplies that nourish creeks.

Policy EM-25 Groundwater. Protect local groundwater by promoting enforcement of state water quality laws that ensure non-degradation and beneficial use of groundwater.

Berkeley Municipal Code. Section 17.16.050 of the Berkeley Municipal Code (BMC) includes requirements for storm drain construction including permitting requirements for new storm drains and connections.

Chapter 17.20 of the BMC includes requirements to protect and enhance the water quality of our watercourses, waterbodies, and wetlands in a manner pursuant to and consistent with the federal CWA.

Section 17.20.030 of the BMC provides that it is unlawful to discharge any matter except stormwater into the storm drain system except as otherwise expressly exempted in the BMC.

Section 17.20.050 of the BMC provides that any person engaged in activities that will or may result in pollutants entering the storm drain system shall undertake all practicable measures to reduce or prevent the contamination of stormwater by pollutants. Section 17.20.050.A of the BMC prohibits littering and Section 17.20.050.B includes requirements for construction and development including use of filtering materials at catch basins, use of BMPs during construction, and providing the City with evidence of filing a Notice of Intent to obtain coverage under the Construction General Permit with the SWRCB, when required.

Section 17.20.050.B.4 of the BMC provides that the City Manager may establish controls on the volume and rate of stormwater runoff from new developments and redevelopments as may be appropriate to minimize the discharge and transport of pollutants into the storm drain system.

Section 17.20.080.B of the BMC allows discharges from the following sources when the discharger manages the source such that the least amount of non-stormwater as practicable enters the storm drain system: crawl space and basement sump pumps; air conditioning condensation; groundwater drainage piping systems, including foundation drains, footing drains, and pumps; and uncontaminated pumped groundwater.

Section 17.20.090 of the BMC provides that any person in charge of a business which handles, processes, or stores a hazardous material or any person responsible for emergency response for such a business, who has knowledge of any confirmed or unconfirmed release of materials, pollutants or waste which may result in pollutants or non-stormwater discharges entering the City storm drain system, shall take all necessary steps to ensure the discovery, containment and cleanup of such release as soon as possible. Such person shall also notify the City of the occurrence by telephoning 911 immediately, and confirming the notification in writing to the emergency and toxics program of the City Manager's office within one week of said discovery.

Section 17.20.100 of the BMC describes the City's authority to conduct inspections and perform sampling for enforcement purposes.

City of Berkeley Standard Conditions of Approval for All Projects. Pursuant to Berkeley Municipal Code (BMC) Title 23 Zoning Ordinance and Title 13 Public Peace, Morals, and Welfare, the following conditions apply to the management of stormwater during construction and operation of the proposed project:

> ***Stormwater Requirements.*** The Applicant shall demonstrate compliance with the requirements of the City's National Pollution Discharge Elimination System (NPDES) permit as described in the Berkeley Municipal Code (BMC) Section 17.20. The following conditions apply:
>
> a. The project plans shall identify and show site-specific Best Management Practices (BMPs) appropriate to activities conducted on-site to limit to the maximum extent practicable the discharge of pollutants to the City's storm drainage system, regardless of season or weather conditions.
>
> b. Trash enclosures and/or recycling area(s) shall be covered; no other area shall drain onto this area. Drains in any wash or process area shall not discharge to the storm drain system; these drains should connect to the sanitary sewer. Applicant shall contact the City of Berkeley and EBMUD for specific connection and discharge requirements. Discharges to the sanitary sewer are subject to the review, approval and conditions of the City of Berkeley and EBMUD.
>
> c. Landscaping shall be designed with efficient irrigation to reduce runoff, promote surface infiltration and minimize the use of fertilizers and pesticides that contribute to stormwater pollution. Where feasible, landscaping should be designed and operated to treat runoff.

When and where possible, xeriscape and drought tolerant plants shall be incorporated into new development plans.

d. Design, location and maintenance requirements and schedules for any stormwater quality treatment structural controls shall be submitted to the Department of Public Works for review with respect to reasonable adequacy of the controls. The review does not relieve the property owner of the responsibility for complying with BMC Chapter 17.20 and future revisions to the City's overall stormwater quality ordinances. This review shall be conducted prior to the issuance of a Building Permit.

e. All paved outdoor storage areas must be designed to reduce/limit the potential for runoff to contact pollutants.

f. All on-site storm drain inlets/catch basins must be cleaned at least once a year immediately prior to the rainy season. The property owner shall be responsible for all costs associated with proper operation and maintenance of all storm drainage facilities (pipelines, inlets, catch basins, outlets, etc.) associated with the project, unless the City accepts such facilities by Council action. Additional cleaning may be required by City of Berkeley Public Works Engineering Dept.

g. All private or public projects that create and/or replace 5,000 square feet or more of impervious surface must comply with Provision C.3 of the Alameda County NPDES permit and must incorporate stormwater controls to enhance water quality. Permit submittals shall include a Stormwater Requirement Checklist and detailed information showing how the proposed project will meet Provision C.3 stormwater requirements, including a) Site design measures to reduce impervious surfaces, promote infiltration, and reduce water quality impacts; b) Source Control Measures to keep pollutants out of stormwater runoff; c) Stormwater treatment measures that are hydraulically sized to remove pollutants from stormwater; d) an O & M (Operations and Maintenance) agreement for all stormwater treatment devices and installations; and e) Engineering calculations for all stormwater devices (both mechanical and biological).

h. All on-site storm drain inlets must be labeled “No Dumping – Drains to Bay” or equivalent using methods approved by the City.

i. Washing and/or steam cleaning must be done at an appropriately equipped facility that drains to the sanitary sewer. Any outdoor washing or pressure washing must be managed in such a way that there is no discharge or soaps or other pollutants to the storm drain. Sanitary connections are subject to the review, approval and conditions of the sanitary district with jurisdiction for receiving the discharge.

j. All loading areas must be designated to minimize “run-on” or runoff from the area. Accumulated waste water that may contribute to the pollution of stormwater must be drained to the sanitary sewer or intercepted and pretreated prior to discharge to the storm drain system. The property owner shall ensure that BMPs are implemented to prevent

potential stormwater pollution. These BMPs shall include, but are not limited to, a regular program of sweeping, litter control and spill cleanup.

k. Sidewalks and parking lots shall be swept regularly to prevent the accumulation of litter and debris. If pressure washed, debris must be trapped and collected to prevent entry to the storm drain system. If any cleaning agent or degreaser is used, wash water shall not discharge to the storm drains; wash waters should be collected and discharged to the sanitary sewer. Discharges to the sanitary sewer are subject to the review, approval and conditions of the sanitary district with jurisdiction for receiving the discharge.

l. The Applicant is responsible for ensuring that all contractors and sub-contractors are aware of and implement all stormwater quality control measures. Failure to comply with the approved construction BMPs shall result in the issuance of correction notices, citations, or a project stop work order.

Public Works. All piles of debris, soil, sand, or other loose materials shall be covered at night and during rainy weather with plastic at least one-eighth millimeter thick and secured to the ground.

Public Works. The applicant shall ensure that all excavation accounts for surface and subsurface waters and underground streams so as not to adversely affect adjacent properties and rights-of-way.

Public Works. The project sponsor shall maintain sandbags or other devices around the site perimeter during the rainy season to prevent on-site soils from being washed off-site and into the storm drain system. The project sponsor shall comply with all City ordinances regarding construction and grading.

Public Works. Prior to any excavation, grading, clearing, or other activities involving soil disturbance during the rainy season the applicant shall obtain approval of an erosion prevention plan by the Building and Safety Division and the Public Works Department. The applicant shall be responsible for following these and any other measures required by the Building and Safety Division and the Public Works Department.

Drainage Patterns. The Applicant shall establish and maintain drainage patterns that do not adversely affect adjacent properties and rights-of-way. Drainage plans shall be submitted for approval of the Building & Safety Division and Public Works Department, if required.

IMPACT ANALYSIS

Potential Impacts to Water Quality

The proposed project would merge the two existing lots into one contiguous lot and demolish the existing 2,380 sf and 2,849 sf buildings and parking lot to construct an 81,213 sf, eight-story residential building consisting of 65 dwelling units. Five units would be below market rate. Additionally, the proposed project would include 3,222 sf of usable open space including a lobby, amenity space, a balcony on the 4th floor a roof deck on the 8th floor, and landscaping.

Construction would include demolition, site preparation, grading, building construction, paving, and architectural coating activities.

Temporary Impacts During Construction

Pollutants of concern during construction include sediment, trash, petroleum products, paints, adhesives, concrete waste (dry and wet), sanitary waste, and chemicals. Each of these pollutants on its own or in combination with other pollutants can have a detrimental effect on water quality. During construction activities, excavated soil would be exposed, and there would be an increased potential for soil erosion and sedimentation compared to existing conditions. In addition, chemicals, liquid products, petroleum products (e.g., paints, solvents, and fuels), and concrete-related waste may be spilled or leaked during construction. Sediment from increased soil erosion and chemicals from spills and leaks have the potential to be transported via stormwater runoff into receiving waters.

Project construction would disturb the entire 0.28-acre project site. Because project construction would disturb less than 1 acre of soil, the proposed project would not be subject to the requirements of the SWRCB's Construction General Permit. However, the proposed project would be required to comply with the City's Standard Conditions of Approval during construction, which includes implementing City-specific standard conditions, such as erosion and sediment control (designed to minimize erosion and retain sediment on site) and good housekeeping practices (to prevent spills, leaks, and discharge of construction debris), to limit the discharge of pollutants to the City's storm drainage system. City-specific standard conditions include completing routine or area inspections to enforce the provisions of BMC Section 17.20; covering all piles of debris, soil, sand and other loose materials overnight and during rainy weather; maintaining sandbags or other devices around the site during the rainy season; and approving and implementing an erosion prevention plan. **Table C** provides the BMPs that would be implemented during construction of the proposed project, as indicated by the C.3 Stormwater Requirements Checklist[30] prepared for the proposed project.

Table C: 2298 Durant Avenue Multi-Family Building Project
C.6 Stormwater Construction Phase Requirements
Construction Best Management Practices

Best Management Practices (BMPs)
Attach the municipality's construction BMP plan sheet to project plans and require contractor to implement the applicable BMPs on the plan sheet.
Implement temporary erosion controls to stabilize all disturbed areas until permanent erosion controls are established.
Delineate with field markers clearing limits, easements, setbacks, sensitive or critical areas, buffer zones, trees, and drainage courses.
Provide notes, specifications, or attachments describing: • Construction, operation and maintenance of erosion and sediment controls, include inspection frequency;

[30] Brian Dorward. 2024. *C.3 Stormwater Requirements Checklist, Municipal Regional Stormwater Permit (MRP 3), Stormwater Controls for Development Projects*. September 5.

Table C: 2298 Durant Avenue Multi-Family Building Project
C.6 Stormwater Construction Phase Requirements
Construction Best Management Practices

Best Management Practices (BMPs)
• Methods and schedule for grading, excavation, filling, clearing of vegetation, and storage and disposal of excavated or cleared material; • Specifications for vegetative cover and mulch, include methods and schedules for planting and fertilization; and • Provisions for temporary and/or permanent irrigation.
Perform clearing and earth moving activities only during dry weather.
Use sediment controls or filtration to remove sediment when dewatering and obtain all necessary permits.
Protect all storm drain inlets in vicinity of site using drop inlet protection.
Trap sediment on-site, using BMPs such as sediment basins or traps, earthen dikes or berms, silt fences, check dams, erosion control blankets, covers for soil stock piles, etc.
Divert on-site runoff around disturbed areas and construction materials; divert off-site runoff around the site (e.g., swales and dikes).
Protect adjacent properties and undisturbed areas from construction impacts using vegetative buffer strips, sediment barriers or filters, dikes, mulching, or other measures as appropriate.
No cleaning, fueling, or maintaining vehicles on-site, except in a designated area where wash water is contained for proper management and spill controls are in place.
Store, handle, and dispose of construction materials/wastes properly to prevent contact with stormwater.
Contractor shall train and provide instruction to all employees/subcontractors re: construction BMPs.
Control and prevent the discharge of all potential pollutants, including pavement cutting wastes, paints, concrete, petroleum products, chemicals, wash water or sediments, rinse water from architectural copper, and non-stormwater discharges to storm drains and watercourses.

Source: *C.3 Stormwater Requirements Checklist, Municipal Regional Stormwater Permit (MRP 3), Stormwater Controls for Development Projects* (Brian Dorward).

Additionally, the proposed project would address potential sources of PCBs from being released from the project site during demolition activities and entering storm drains, as required by the MRP.[31] Addressing potential sources of PCBs during demolition activities requires existing buildings to be screened for PCBs in priority building materials, including caulks and sealants, thermal/fiberglass insulation and other insulating materials, adhesive/mastic, and rubber window seals/gaskets in order to obtain demolition permits from the City.[32] Because the proposed project would include the demolition of the existing building on the project site, completion of the City's PCBs Screening Assessment Form would be required. The PCBs screening process is part of the City's water quality protection program and has been designed in accordance with requirements detailed in the MRP. Participation in the City's PCBs screening process prior to demolition, which would address any potential hazardous impact due to PCBs present at the project site, would ensure the proposed project would not adversely impact water quality due to release of PCBs during demolition/construction activities.

[31] Brian Dorward. 2024. *C.3 Stormwater Requirements Checklist, Municipal Regional Stormwater Permit (MRP 3), Stormwater Controls for Development Projects*. September 5.

[32] City of Berkeley. 2024. Permit Forms Website, PCBs Screening Assessment Form. Website: https://berkeleyca.gov/sites/default/files/2022-02/PCBs_Screening_Assessment_Form.pdf (accessed December 26, 2024).

The proposed project is not anticipated to require excavation at depths that would encounter groundwater and construction-period groundwater dewatering is not expected to occur. However, if excavation extends to depths that may encounter groundwater, dewatering may be required during project construction. Groundwater dewatering activities could affect surface water quality through the discharge of polluted groundwater to surface waterbodies and storm drains. If the proposed project requires the discharge of groundwater polluted with fuels or VOCs to storm drains, the proposed project would be required to seek coverage under NPDES Permit No. CAG912002, issued by the RWQCB under Order No. R2-2017-0048,[33] which covers the discharge or reclamation of extracted and treated groundwater resulting from the cleanup of groundwater polluted by VOCs, fuel leaks, fuel additives, and other related wastes.

Overall, with the implementation of project-specific construction BMPs and an erosion control plan, completion of a PCBs Screening Assessment Form, and adherence to dewatering requirements, if necessary, the proposed project would not adversely impact water quality during project construction.

Permanent Impacts During Operation and Maintenance

During operation, anticipated pollutants of concern associated with the proposed project include pathogens (bacteria/virus), toxic organic compounds, nutrients, pesticides, sediment/turbidity, and trash and debris. Potential sources of these pollutants associated with the proposed project include:

- **Pathogens:** Food wastes, sediment and landscaping areas
- **Nutrients:** Fertilizers, sediment, and trash/debris
- **Pesticides:** Landscaping activities
- **Sediment/turbidity:** Disturbed or unstabilized landscaping areas
- **Trash and Debris:** Landscaping activities, food wrappers, and food wastes

Each of these pollutants on its own or in combination with other pollutants can have a detrimental effect on water quality. Potential water quality impacts during operation of the proposed project would be subject to the San Francisco Bay RWQCB's MRP (Order No. R2-2022-0018, as amended by Order No. R2-2023-0019, NPDES Permit No. CAS612008), as discussed below.

The project site currently consists of 10,604 sf of impervious surface area (approximately 87 percent of the project site). Implementation of the proposed project would replace 10,604 sf of impervious surface area and create 274 sf of new impervious surface area, resulting in 10,878 sf of impervious surface area at the project site post construction. The remaining surface area (1,357 sf) at the project site would be pervious and would consist of landscaped area and bioretention space. According to the C.3 Stormwater Requirements Checklist[34] prepared for the proposed project, the

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33 San Francisco Bay RWQCB. 2019. Order No. R2-2017-0048, NPDES Permit No. CAG912002, General Waste Discharge Requirements for Discharge or Reclamation of Extracted and Treated Groundwater Resulting from the Cleanup of Groundwater Polluted by Volatile Organic Compounds (VOCs), Fuel Leaks, Fuel Additives, and Other Related Wastes (VOC and Fuel General Permit). Effective January 1, 2019.

34 Brian Dorward. 2024. *C.3 Stormwater Requirements Checklist, Municipal Regional Stormwater Permit (MRP 3), Stormwater Controls for Development Projects*. September 5.

proposed project is considered a C.3.b Regulated Project because it would result in more than 5,000 sf of total new/replaced impervious surface area. As such, the proposed project would be required to include appropriate site design, source control, and hydraulically sized stormwater treatment measures, to capture, treat, and reduce pollutants of concern in stormwater runoff in compliance with the MRP, as stipulated by the City's standard Conditions of Approval. In addition to being a Regulated Project, according to the C.3 Stormwater Requirements Checklist[35] prepared for the proposed project, the proposed project meets the criteria of a Special Project as detailed in Appendix J of the C.3 Technical Guidance and qualifies for LID treatment reduction credits. Therefore, the proposed project is allowed to use specific types of non-LID treatment if the use of 100 percent LID treatment is determined to be infeasible. As such, stormwater treatment measures would include a media filter and biotreatment of stormwater collected on the project site prior to discharge into the City's stormwater infrastructure. The proposed project would utilize a filter vault to treat stormwater from the western half of the project site and a flow-through planter to treat stormwater from the eastern half of the project site. Both the filter vault and the flow-through planter would be hydraulically sized to treat and manage stormwater using the 0.2-inch-per-hour intensity approach, which is the recommended approach as detailed in the MRP. **Table D** and **Table E** describe the proposed site design, treatment, and source control measures that would be implemented as part of the proposed project.

Table D: Site Design and Treatment Measures

Site Design and Treatment Measures
Bio Flow-Through Planter
Filter vault
Direct runoff onto vegetated areas.
Minimize land disturbance and impervious surface (especially parking lots).
Maximize permeability by clustering development and preserving open space.

Source: *C.3 Stormwater Requirements Checklist, Municipal Regional Stormwater Permit (MRP 3), Stormwater Controls for Development Projects* (Brian Dorward).

Table E: Source Control Measures

Feature Requiring Source Controls	Source Control Measures
Storm Drain	• Mark on-site inlets with the words "No Dumping! Flows to Bay" or equivalent
Landscaping	• Retain existing vegetation as practicable. • Select diverse species appropriate to the site. Include plants that are pest- and/or disease-resistant, drought-tolerant, and/or attract beneficial insects. • Minimize use of pesticides and quick-release fertilizers. • Use efficient irrigation system; design to minimize runoff.
Refuse Areas	• Provide a roofed and enclosed area for dumpsters, recycling containers, etc., designed to prevent stormwater run-on and runoff.

[35] Brian Dorward. 2024. *C.3 Stormwater Requirements Checklist, Municipal Regional Stormwater Permit (MRP 3), Stormwater Controls for Development Projects*. September 5.

Table E: Source Control Measures

Feature Requiring Source Controls	Source Control Measures
	• Connect any drains in or beneath dumpsters, compactors, and tallow bin areas serving food service facilities to the sanitary sewer. [1]
Fire Sprinklers	Design for discharge of fire sprinkler test water to landscape or sanitary sewer.[1]

Source: *C.3 Stormwater Requirements Checklist, Municipal Regional Stormwater Permit (MRP 3), Stormwater Controls for Development Projects (Brian Dorward).*

[1] Any connection to the sanitary sewer system is subject to sanitary district approval.

In addition, the proposed project would be required to comply with the City's standard Conditions of Approval related to drainage patterns. As required by the City's Drainage Patterns standard condition of approval, the project applicant would be required to establish and maintain drainage patterns that do not adversely affect adjacent properties and rights-of-way. The current project design directs stormwater to either the existing stormwater infrastructure located along Durant Avenue; to the filter vault along the western edge of the site, which drains to the proposed flow-through planter; or to the proposed flow-through planter along the eastern edge of the site, which would drain to an 6-inch storm drain that discharges to the existing storm drain in Ellsworth Street.[36] The proposed project would be required to submit a Final Stormwater Control Plan to the City for review and approval to ensure that the proposed project would not adversely impact adjacent properties and rights-of-way due to stormwater runoff from the project site.

With the proper design, implementation, and maintenance of site design, source control, and hydraulically sized stormwater treatment BMPs, as detailed in the C.3 Stormwater Requirements Checklist prepared for the project, compliance with the applicable provisions of the MRP, and compliance with City's standard Conditions of Approval, the proposed project would not adversely impact water quality during operation of the proposed project.

Cumulative Impacts

Cumulative development in the Potter/Derby Creeks Watershed is a continuation of the existing urban pattern of development that has already resulted in modifications to watercourses in the area. Both Potter Creek and Derby Creek have been replaced by underground pipelines and culverts as part of the City's storm drainage system. The stream channels of these creeks and their tributaries have been almost entirely converted to man-made drainage structures. Future development of pervious or vegetated lands in the area could potentially increase the volume of stormwater runoff and contribute to pollutant loading in stormwater runoff reaching receiving waters or the City's storm drain system, thereby resulting in cumulative impacts to hydrology and surface water quality within the watershed. In addition, the construction and operation of future projects could result in localized degradation of groundwater quality that could eventually impair the continued use if pollutant discharge quantities are large enough. Cumulative impacts to groundwater supply could also occur due to increases in impervious surfaces that impair groundwater recharge and increases in consumptive uses of groundwater.

[36] Greenwood & Moore, Inc. 2025. *Improvement Plan for 2298 Durant Avenue.* January 31.

Future projects must include BMPs to reduce construction- and operation-related impacts to water quality and hydrology in compliance with applicable NPDES permits and local plans and ordinances. Specifically, all projects that disturb 1 acre or more of soil must comply with the requirements of the Construction General Permit; all projects (including projects that disturb less than 1 acre of soil) must comply with the City's Stormwater Requirements Conditions of Approval, which require implementation of site-specific BMPs to limit the discharge of pollutants to the City's storm drainage system; any Regulated Projects (private or public projects that create and/or replace 5,000 sf or more of impervious surface) must comply with the requirements of the San Francisco Bay RWQCB's MRP (Order No. R2-2022-0018, as amended by Order No. R2-2023-0019, NPDES Permit No. CAS612008); and all projects must comply with the City's Drainage Patterns Condition of Approval, which requires the establishment and maintenance of drainage patterns that do not adversely affect adjacent properties and rights-or-way. The preparation and approval of construction BMPs for project construction and a C.3 Stormwater Requirements Checklist (for operation) would be required for projects to determine appropriate BMPs to minimize water quality impacts and the volume of stormwater runoff. In addition, the preparation and approval of a hydrology study would be required to determine the hydrologic control required to minimize increases in runoff from each site so that stormwater runoff does not exceed existing conditions or result in hydromodification impacts. The City Public Works Department reviews all proposed development projects within Berkeley on a case-by-case basis to ensure that sufficient local and regional drainage capacity is available.

All future projects must consider and address impacts to impaired receiving waters and TMDLs for receiving waters. The TMDL program is a cumulative approach to identifying all constituents that adversely affect the beneficial uses of waterbodies to identify appropriate reductions in pollutant loads so that the receiving waters can maintain/attain the beneficial uses in the Basin Plan. Thus, by complying with TMDLs, a project's cumulative impacts to overall water quality in the Potter/Derby Creeks Watershed is considered.

The proposed project, along with all future projects proposed in the Potter/Derby Creeks Watershed, would be required to comply with the requirements of the MRP and City Conditions of Approval, including implementing construction and operational BMPs to reduce pollutants in stormwater runoff. Compliance with these permits and regulations constitutes compliance with programs intended to address cumulative water quality impacts. Because the proposed project and other related projects would comply with applicable NPDES and City requirements and would include BMPs to reduce the volume of stormwater runoff and pollutants of concern in stormwater runoff, the proposed project would not contribute to cumulative hydrology and water quality impacts within the Potter/Derby Creeks Watershed. In addition, the proposed project does not encroach into the 100-year floodplain, so there is no cumulative impact from placement of developments within the floodplain.

Public

Planning and Development Department
Land Use Planning Division

March 7, 2025

Sent via email to:
austin@studiokda.com

Austin Springer
Studio KDA
1810 Sixth Street
Berkeley, CA 94710

Re: Application Processing– California Environmental Quality Act (CEQA) and Additional Information Required – Use Permit #ZP2024-0126 for 2298 Durant Avenue and 2360 Ellsworth Street

Dear Austin Springer,

Thank you for the Zoning Permit application deemed complete on October 21, 2024, for a Use Permit to demolish a commercial building, a residential building with seven dwelling units, and associated parking; merge two lots; and build an eight-story (92 foot), 80,000 square-foot residential building, with 65 units (5 Very-Low Income units), utilizing a State Density Bonus. The application has been evaluated for the level of environmental review required and readiness for final action according to the submittal checklist and application guidelines.

Required Zoning Permits

Based on my review, the following zoning permits are required:

1. Use Permit - BMC Section 23.326.020(B) to demolish dwelling units.
2. Use Permit - BMC Section 23.326.030(A)(3) to eliminate dwelling units through demolition.
3. Use Permit - BMC Section 23.326.070(A) to demolish a non-residential building.
4. Use Permit - BMC Section 23.202.020(A) to add a multi-family use.
5. Administrative Use Permit - BMC Section 23.304.050(A) to add architectural elements that exceed the height limit.
6. Density Bonus with the following requested reductions, waivers, and concessions:

   Waivers. The application requests five waivers to reduce the following development standards:

Development Standard	Requirement	Proposed
Useable Open Space (BMC Section 23.304.090(A))	3,141 square feet	2,331 square feet
Landscaped Useable Open Space (BMC Section 23.304.090(B)(7))	40% of proposed outdoor useable open space (796 square feet)	211 square feet
Height (BMC Section 23.202.140(E)(1) and 23.304.050(C))	85 feet, plus 5-foot parapet	91 feet 6 inches (to top of parapet)

Long-Term Bicycle Parking (BMC Section 23.322.0690(A)(2))	80 spaces	0 spaces
Permit required to remove trees in public right of way (BMC Section 12.44.020)	City will review the permit application	Remove camphor tree on Durant Avenue which conflicts with the proposed building massing.

Concessions. The application requests two concessions.

1. Healthcare coverage for construction workers (BMC Section 13.107.050)
2. Prevailing wage for construction workers (BMC Section 13.108.030)

Level of Review Under the California Environmental Quality Act

Under the California Environmental Quality Act (CEQA), staff determines whether an environmental impact report, a negative declaration, or a mitigated negative declaration will be required, depending on the type of project. This determination will be made within 30 days of an application being deemed complete. If a project is exempt from CEQA, staff recommends an exemption determination to the Zoning Officer or the Zoning Adjustments Board (ZAB).

It is Staff's recommendation that this project is eligible for a **Class 32 Infill Exemption** (CEQA Guidelines Section 15332). However, the final determination is made by the Zoning Adjustments Board (ZAB).

CEQA Review Items

1. Air Quality Analysis. The number of proposed residential units described in the report is incorrect (both 84 and 69 do not match the current project), and it incorrectly states that commercial spaces are proposed (the Coffee Café on the first floor is shown as a residential amenity in the floor plans). Please have the consultant correct, and verify whether the CalEEMOD Modeling is still correct, or if it needs to be updated to correspond with the project description.
2. Noise Memorandum.
    a. The citation for Berkeley's noise limit is incorrect; it should be BMC Section 13.40.050 (page 4).
    b. On page 8, 5.2, correct to discuss vibration during construction and applicable Condition(s) of Approval (COAs).
    c. On page 10, Checklist Item D, the "prescriptive guidelines" is the City's Standard COA "Construction Noise Reduction Program." Reference this COA, and any other applicable COAs in Section 5 and Section 6.
3. Water Quality Memorandum. After updating the Stormwater Checklist and Special Projects Worksheet (see page 4 of this letter), have the consultant review the revised materials, update

the memo with the correct references, and ask them to verify that the Impact Analysis is correct.

Action Items – Corrections, Clarifications, and/or Supplemental Information Required

1. Income Verification of Existing Tenants (for determining whether BMR replacement units are required):
    a. Provide the birth date of tenants who have co-signers.
    b. If a tenant has a co-signer, provide the tax return showing that they are listed as a dependent for the co-signer.
    c. Please note the information on source documents and assets from Berkeley's Department of Health, Housing, & Community Services.
    d. Corrections based on the financial information provided:
        i. Unit A: How was the income determined for Tenant 1? Pages 1 and 2 of the redacted verification document list two different incomes for the same person, though the person is referred to as both tenant 1 and tenant 2 in the upper left corner. Is there an income for Tenant 2? Also, the incomes given in the annotations on page 1 and 2 do not correspond with the information on that page. The sum of the two incomes does not equal the annual income in the spreadsheet.
        ii. Unit B: There are three lessees, but only two incomes are provided. Is there an income for the third tenant or their guarantor? The spreadsheet also states that there are two tenants for this unit. Please correct.
        iii. Unit C: The income for Tenant 2 is understated because it is based on earnings for half the year. Tenant 3's tax return doesn't list a dependent, so their income can't count as the income for the actual tenant.
        iv. Unit D: Tenant 1's income doesn't match Box 1 of the W2.
        v. Unit E: There are four occupants, but the spreadsheet says there are three; please correct. Income information was only provided for three tenants.
        vi. Unit F: The incomes for both tenants in the annotation does not match the financial information on that page; please correct.
        vii. PH: For Tenants 1, 3, and 4, the income is understated because it does not include the earnings for the year.
2. Density Bonus: The Residential Floor Areas (RFAs) in the base and proposed diagrams do not match the RFAs in the Density Bonus statistics table; please correct.
3. Useable Open Space:
    a. Based on a proposed residential floor area of 78,522 sq. ft., the required Usable Open Space is 3,141. Update the existing and proposed Useable Open Space in the tabulation form and applicant statement, and add the required Useable Open Space to sheet A-120 or sheet AS-101. If the residential floor area changes, update the Useable Open Space.
    b. Verify that the Useable Open Space area dimensioned at the roof is 75 percent open to the sky (BMC Section 23.304.090(B)(5). The eighth-floor plan should be consistent with sheets L-1.1 and L-3.1.
    c. Provide the totals for the dimensioned areas in the plans.
4. Affordable Housing Compliance Plan:

a. The layout for Unit B does not match the floor plans; please correct.
b. In the statistics table (A-111), Unit B should be equal to 497 times 14, which is 6,958, not 3,479 (this will be different if the layout and total for Unit B is updated, see above). Unit E should be 1,126 times 15, which is 16,890. Unit F should be 970 times 15, which is 14,550. Please correct.

5. Stormwater Checklist and Special Projects Worksheet: Please see the corrections from Vincent Chen, below.
   a. Stormwater Checklist page 6 of 9 needs the flow-based criteria used and the volume-based criteria used since they are using the combination hydraulic sizing approach.
   b. Special Project Worksheet is outdated. Please complete the current form (attached).
   c. The LID Infeasibility Narrative needs to address infeasibility of On-Site LID Treatment, Off-site LID Treatment, and Combination of On-site and Off-site LID Treatment.

Advisory comments

1. Rent Board Conditions of Approval: Please note the Conditions of Approval the Rent Board is recommending to ZAB to meet the requirements of State law and the prior demolition ordinance (at the end of the Rent Board memo dated January 14, 2025).
2. Interdepartmental Roundtable: Are you interested in a roundtable meeting to discuss the proposed project with relevant Departments and Divisions (e.g. Building and Safety, Fire)?

Advisory comments – Application Processing Review

During the course of review, the project planner may request that the applicant correct, clarify, amplify, or otherwise supplement the details provided in the application according to the Zoning Project Application Submittal Requirements. This may result in revisions to the information provided with your submittal, additional fees for zoning permits, CEQA review costs, and other processes/reviews, as needed based on the City's adopted fee schedule.

Next Steps

Please submit responses to **all** requested items at once, and not incrementally. Be sure to include a written response. Please use this BOX link for your project and email me when you've uploaded. Once revised information is submitted, staff will review the application within 30 days.

If you have any questions about the requested information, please reach out to me directly. Thank you in advance for your cooperation.

Sincerely,

Allison Riemer, AICP
Associate Planner
510-981-7433
ariemer@berkeleyca.gov

Special Projects Worksheet

Complete this worksheet for projects that appear to meet the definition of "Special Project", per Provision C.3.e.ii of the Municipal Regional Stormwater Permit (MRP). The form assists in determining whether a project meets Special Project criteria, and the percentage of low impact development (LID) treatment reduction credit. Special Projects that implement less than 100% LID treatment must provide a narrative discussion of the feasibility or infeasibility of 100% LID treatment. See Appendix J of the C.3 Technical Guidance (download at https://www.cleanwaterprogram.org/) for more information.

Project Name:_____

Project Address:_____

Applicant/Developer Name:_____

1. "Special Project" Determination *(Check the boxes to determine if the project meets any of the following categories.)*

Special Project Category "A"

Does the project have ALL of the following characteristics?

- ☐ Located in a municipality's designated central business district, downtown core area or downtown core zoning district, neighborhood business district or comparable pedestrian-oriented commercial district, or historic preservation site and/or district[1];
- ☐ Creates and/or replaces 0.5 acre or less of impervious surface;
- ☐ Includes no surface parking, except for incidental parking for emergency vehicle access, ADA access, and passenger or freight loading zones;
- ☐ Has at least 85% coverage of the entire site by permanent structures. The remaining 15% portion of the site may be used for safety access, parking structure entrances, trash and recycling service, utility access, pedestrian connections, public uses, landscaping and stormwater treatment.

☐ **No (continue)** ☐ **Yes – complete Section 2A of the Special Project Worksheet**

Special Project Category "B"

Does the project have ALL of the following characteristics?

- ☐ Located in a municipality's designated central business district, downtown core area or downtown core zoning district, neighborhood business district or comparable pedestrian-oriented commercial district, or historic preservation site and/or district[1];
- ☐ Creates and/or replaces an area of impervious surface that is greater than 0.5 acre, and no more than 2.0 acres of impervious surface;
- ☐ Includes no surface parking, except for incidental parking for emergency access, ADA access, and passenger or freight loading zones;
- ☐ Has at least 85% coverage of the entire site by permanent structures. The remaining 15% portion of the site may be used for safety access, parking structure entrances, trash and recycling service, utility access, pedestrian connections, public uses, landscaping, and stormwater treatment;
- ☐ Minimum density of either 50 dwelling units per acre (DU/ac) (for residential projects) or a Floor Area Ratio (FAR) of 2:1 (for commercial or mixed use projects)

☐ **No (continue)** ☐ **Yes – complete Section 2B of the Special Project Worksheet**

Special Project Category "C"

Does the project have ALL of the following characteristics?

- ☐ Must have affordable housing deed restrictions running a minimum of 55 years that limit the rent/mortgage rates (including utilities) to be no greater than 30 percent of the total household income and meet the income levels specified by the Federal Department of Housing and Urban Development's affordable housing in metropolitan areas: Extremely Low: 0-30 percent of area median household income (AMI); Very Low: 31-50 percent of AMI; Low: 51-80 percent of AMI; and Moderate 81-120 percent of AMI.
- ☐ Is primarily a residential development.
- ☐ Minimum gross density of 40 DU/ac.

☐ **No** ☐ **Yes – complete Section 2C of the Special Project Worksheet**

[1] And built as part of a municipality's stated objective to preserve/enhance a pedestrian-oriented type of urban design.

Special Projects Worksheet (continued)

2. LID Treatment Reduction Credit Calculation *(If more than one category applies, choose only one of the applicable categories and fill out the table for that category.)*

Category	Impervious Area Created/Replaced (sq. ft.)	Site Coverage (%)	Project Density or FAR	Density/Criteria	Allowable Credit (%)	Applied Credit (%)
A			NA	NA	100%	
B				Res ≥ 50 DU/ac or FAR ≥ 2:1	50%	
				Res ≥ 75 DU/ac or FAR ≥ 3:1	75%	
				Res ≥ 100 DU/ac or FAR ≥ 4:1	100%	
C[2]				**Affordable Housing credit (select one):**		
				The minimum percentage of the DUs meet the 70% credit requirements listed in **Table 1**.	70%	
				The minimum percentage of the DUs meet the 50% credit requirements listed in **Table 1**.	50%	
				The minimum percentage of the DUs meet the 25% credit requirements listed in **Table 1**.	25%	
				Location credit (select one)[3]:		
				Within ¼ mile of transit hub	5%	
				Within a planned Priority Development Area (PDA)[4]	10%	
				Density credit (select one):		
				Gross density ≥ 40 DU/Ac	5%	
				Gross density ≥ 60 DU/Ac	10%	
				Gross density ≥ 100 DU/Ac	15%	
				Parking credit (select one):		
				Includes no surface parking, except for incidental parking for emergency vehicle access, ADA access, and passenger or freight loading zones	5%	
				TOTAL CATEGORY C CREDIT =		

[2] For any Category C Special Project, the total maximum LID Treatment Reduction Credit allowed is the sum of four different types of credits that the Category C Special Project may qualify for, namely: Affordable Housing + Location, Density + Minimized Surface Parking Credits. A Category C Special Project must at least qualify for an Affordable Housing credit before it can earn any credits in the other categories.

[3] To qualify for a Location Credit, 100% of the Category C Special Project's site must be located within the ¼-mile radius of an existing or planned transit hub.

[4] A "planned Priority Development Area" is an infill development area formally designated by the Association of Bay Area Government's Metropolitan Transportation Commission's FOCUS regional planning program.

Special Projects Worksheet (continued)

3. Narrative Discussion of the Feasibility/Infeasibility of 100% LID Treatment:

If project will implement less than 100% LID, prepare a discussion of the feasibility or infeasibility of 100% LID treatment, as described in Appendix J of the C.3 Technical Guidance.

4. Select Certified Non-LID Treatment Measures:

If the project will include non-LID treatment measures, select a treatment measure certified for "Basic" General Use Level Designation (GULD) by the Washington State Department of Ecology's Technical Assessment Protocol – Ecology (TAPE). Guidance is provided in Appendix J of the C.3 Technical Guidance.[5]

Special Projects Worksheet Completed by:

Signature _____ Date _____

Print or Type Name _____

Table 1 Affordable Housing Credit Table

AMI	Minimum Percentage of DUs		
	70% credit	50% credit	25% credit
Moderate (≤120% of AMI)	100	75	50
Low (≤80% of AMI)	75	50	25
Very Low (≤50% of AMI)	50	25	15
Extremely Low (≤30% of AMI)	25	15	5

[5] TAPE certification is used in order to satisfy Special Project's reporting requirements in the MRP.

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April 18, 2025

Via E-mail

Allison Riemer, AICP
Planning & Development Department
1947 Center Street, 3rd Floor
Berkeley, CA 94704

Re: **2298 Durant Avenue (2360 Ellsworth Street) – ZP 2024-0126**

Dear Ms. Riemer:

This firm represents 2298 Durant LP ("Applicant") in connection with the housing development project at 2298 Durant Avenue (the "Project") in the City of Berkeley, California (the "City"), for which the Applicant has submitted Permit application #ZP2024-0126. The purpose of this letter is to respond to the City's March 7, 2025 letter ("March 2025 Letter") regarding replacement units for the demolition of an existing seven unit residential building. In particular, this letter responds to the March 2025 Letter's request for "Corrections, Clarifications and/or Supplemental Information" related to "Income Verification of Existing Tenants" and "Advisory comments" regarding "Rent Board Conditions of Approval."

The Project would contribute to the City's housing supply by bringing 65 much-needed new homes to the City, including adding below market rate homes for very low-income households to a site that currently has no such homes. State housing law imposes very significant limits on the City's review and processing of this Project. The Project is fully vested pursuant to Senate Bill ("SB") 330 of 2019, and subject to the fullest protections under the Housing Accountability Act ("HAA") and State Density Bonus Law ("SDBL"). In particular, effective in January of this year, Assembly Bill 1893 of 2024 has extended important protections to the Project, which prohibit the City from imposing any condition that would render the Project infeasible. As set forth in this letter, several recommendations in the March 2025 Letter would run afoul of these legal limitations, by attempting to impose requirements that violate the Project's vested rights and threaten the feasibility of the Project. However, recognizing the City's interest in ensuring appropriate replacement housing opportunities, the Applicant is willing to propose in the spirit of compromise a solution that can provide for additional rent-stabilized units at the site in a manner that does not impair the feasibility of the Project. This is set forth in the accompanying Table 2 and described more fully in this letter. We urge the City to work with the Applicant on a strategy

around these lines to avoid any potential violation of state law and to ensure that the Project can feasibly provide these much-needed housing opportunities.

I. State Housing Law Protections That Apply to the Project.

As you know, California's "lack of housing . . . is a critical problem that threatens the economic, environmental, and social quality of life in California."[1] Mindful of this shortage in housing options for Californians, the Legislature has enacted multiple state housing laws aimed at not only preserving existing supply but also, importantly, "significantly increase[ing] the approval and construction of new housing for all economic segments of California's communities by meaningfully and effectively curbing the capability of local governments to deny, reduce the density for, or render infeasible housing development projects . . . ."[2] Recognizing the need "to significantly increase the approval and construction of new housing for all economic segments of California's communities," Assembly Bill ("AB") 1893 (2024, Wicks), recently amended the HAA to extend the HAA's protections for "very low, low-, or moderate-income households" to a larger set of proposed housing development projects (including the Project).[3] By amending the definition for "very low, low-, or moderate-income households" to include mixed-income households proposing "at least 10 percent of the total units" to be "dedicated to very low income households," the Legislature confirmed that such projects are a critical component of the solution to the state's housing supply crisis and that limitations on the types of conditions applicable to such projects are necessary "to significantly increase the approval and construction of new housing."[4]

Three laws in particular are relevant here.[5]

First, the Project is protected by SB 330 because the Applicant submitted "a preliminary application including all of the information required by" Government Code section 65941.1(a) on August 6, 2024.[6] As such, the Project may "be subject only to the ordinances, policies, and standards adopted and in effect" as of August 6, 2024, the date of the Project's SB 330 preliminary application submittal.[7] The Project is fully vested against any and all "'ordinances, policies, and standards'" not in effect on August 6, which are defined broadly to include any and all "rules, regulations, *requirements*, and policies of a local agency," among other standards.[8]

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[1] Gov. Code § 65589.5(a)(1)(A).
[2] Gov. Code § 65589.5(a)(2)(K).
[3] Gov. Code §§ 65589.5(a)(2)(K); 65589.5(d).
[4] Gov. Code §§ 65589.5(h)(3)(A); 65589.5(h)(3)(C)(i)(II); 65589.5(a)(2)(K).
[5] This Project is also protected under, *inter alia*, Housing Element Law, Gov. Code § 65860 *et seq*., which requires, *inter alia*, the City to "demonstrate local efforts to remove" "governmental constraints upon the maintenance, improvement, or development of housing for all income levels, including . . . fees, and other exactions required of developers, local processing and permit procedures . . . and any locally adopted ordinances that directly impact the cost and supply of residential development." Gov. Code § 65583(a)(5).
[6] Gov. Code § 65589.5(o).
[7] *Id.*
[8] Gov. Code § 65589.5(o)(4) (emphasis added).

Therefore, the City may not impose any "requirements" or "standards" – such as conditions of approval – that were not formally adopted and in effect on August 6, 2024. It is an independent violation of the HAA to "require[] or *attempt[] to require* a housing development project to comply with an ordinance, policy, or standard not adopted and in effect when a preliminary application was submitted."[9]

Second, the Project is a "housing development project" (it proposes "residential units only"), and as such, it is provided with two independent types of protections under the HAA.[10] First, the Project complies with all of the City's objective general plan and zoning standards. Therefore, unless certain rarely available findings can be made, the City may not condition the project in a manner that reduces the Project's density, which is a broadly defined term covering any conditions or requirements that impact "the ability of the [P]roject to provide housing."[11] By using this quite broad language, the Legislature has recognized that conditions that on their face do not appear to reduce a project's unit count can nonetheless affect the ability of the project to produce housing and that those types of conditions also violate the HAA. Second, the Project now qualifies as "a housing development project for very low, low-, or moderate-income households" because it reserves "at least 10 percent of the total units . . . dedicated to very low income households."[12] Therefore, the Project is afforded the HAA protections for affordable housing projects, meaning the City may not condition the Project in a manner that renders the Project infeasible, which is another broadly defined term covering any conditions the affect the ability of the Project to be "accomplished in a successful manner within a reasonable period of time."[13] The HAA requires "conditions" to "be applied to facilitate and accommodate development at the density permitted on the site and proposed by the development."[14] Review of the City's decision is subject to "a reasonable person" standard, such that the Project must be considered compliant if any reasonable person could find it so.[15] The thrust of the law is to require cities "to proceed by way of clear rules adopted in advance,"[16] by limiting a city to only apply standards "involving no personal or subjective judgment by a public official and being uniformly verifiable by reference to an external and uniform benchmark or criterion available and knowable by both the development applicant or proponent and the public official."[17]

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[9] Gov. Code § 65589.5(k)(1)(A)(i)(III)(ia) (emphasis added).
[10] Gov. Code §§ 65589.5(h)(2); 65589.5(h)(2)(A).
[11] Gov. Code §§ 65589.5(j)(1); 65589.5(h)(8).
[12] Gov. Code §§ 65589.5(d); 65589.5(h)(3)(C)(i)(II). The HAA defines total units by reference to the SDBL definition of total units, which is calculated based on the Project's base density prior to any "unit added by a density bonus." Gov. Code §§ 65589.5(h)(3)(C)(i)(II); 65915(o)(9).
[13] Gov. Code § 65589.5(h)(1).
[14] Gov. Code § 65589.5(f)(1).
[15] Gov. Code § 65589.5(f)(4); *California Renters Legal Advocacy & Education Fund v. City of San Mateo* ("*CARLA*") (2021) 68 Cal.App.5th 820, 837.
[16] *Id.*, at 851.
[17] Gov. Code § 65589.5(h)(9).

The City bears the burden to prove that the City's conditions conform to the requirements of the HAA.[18] The HAA emphasizes that "[i]t is the policy of the state that a local government not reject *or make infeasible* housing development projects,"[19] and that "[i]t is the policy of the state that" the HAA "be interpreted and implemented in a manner to afford the fullest possible weight to the interest of, and the approval and provision of, housing."[20] The City's decision is reviewed under a legal standard that is "intentionally deferential to housing development" and one that takes into account that "'[i]t is the policy of the state that [the HAA] should be interpreted and implemented in a manner to afford the fullest possible weight to the interest of, and the approval and provision of, housing.'"[21] The bottom line is that if there is even any reasonable doubt about whether the City's action comply with the law, that doubt must be resolved in favor of facilitating new housing development.

Third, the Project is protected under the SDBL, which provides that "[a] local government shall not condition the submission, review, or approval of" a density bonus application "on the preparation of an additional report or study that is not otherwise required by state law . . . ."[22] This law "shall be interpreted liberally in favor of producing the maximum number of total housing units." [23]

With these background principles in mind, the City may not lawfully apply a condition of approval that would impose application of Berkeley Municipal Code Chapter 23.326, as amended by Ordinance No. 7,924-N.S (the "Amended Demolition Ordinance"), nor may the City demand information related to the income level of tenants that is not set forth in an adopted applicable policy. As explained below, the City's request for details regarding the income levels of sitting tenants and the Rent Stabilization Board's suggested conditions of approval run the risk of violating state housing laws.

We urge the City to work with the Applicant to determine a plan for review and processing of the Project that avoids imposition of conditions or demands that would run afoul of the Applicant's vested rights under SB 330, endanger the feasibility of the Project, or otherwise violate the law. The Applicant recognizes that state housing law prescribes requirements for replacement of residential units demolished as part of a development project, and the Applicant will ensure that the requirements of state law are satisfied. Under separate cover, the Applicant has addressed the corrections requested in the City's March 2025 Letter under subsection (1)(d) of the City's identified Action Items; and as part of this letter, the Project proposes a plan for properly mitigating the loss of existing rent controlled units. Any conditions of approval considered by the

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[18] Gov. Code § 65589.6.
[19] Gov. Code § 65589.5(b).
[20] Gov. Code § 65589.5(a)(2)(L).
[21] *CARLA*, 68 Cal.App.5th at 845; *ibid.* at 836; Gov. Code §§ 65589.6; 65589.5(a)(2)(L)
[22] Gov. Code § 65915(a)(2).
[23] Gov. Code § 65915(r).

City related to replacement housing must be applied in a manner consistent with laws such as the HAA, the SDBL, and SB 330.

II. State Law Replacement Unit Requirements for Demolition of Residential Units

Under the Housing Crisis Act of 2019 ("HCA"), a housing development project that proposes to demolish existing residential developments must "replace all existing protected units."[24] A unit qualifies as protected if the unit was subject to rent control "within the past five years" or the unit was "rented by lower or very low income households within the past five years," among other qualifying criteria not applicable to this Project.[25] Here, the units to be demolished qualify as protected units under the HCA only because the units are subject to the City's rent control ordinance – but *not* because the units are "rented by lower or very low income households."[26]

The term "replace" is a defined term under the HCA and SDBL. The HCA's definition cross-references the SDBL definition, which prescribes the manner in which a project applicant can satisfy the state housing law obligations for replacement units.[27] Specifically, the SDBL provides that projects "occupied on the date of application" must "provide at least the same number of units of equivalent size to be made available at affordable rent or affordable housing cost to, and occupied by, persons and families in the same or lower income category as those households in occupancy."[28] The term "equivalent size" is defined under both the HCA and SDBL as a unit with "at least the same total number of bedrooms as the units being replaced."[29] Table 1, below, confirms that each unit to be demolished will be replaced with equivalent size units. Because the existing building's units are occupied by households with above moderate incomes, the units may be replaced with units occupied by the same household income levels (i.e., market rate units). Ensuring that the Project contains these replacement units is sufficient to meet the City's obligation to require, and the Applicant's obligation to provide, replacement units for demolished residential units under the HCA.

Table 1 – Summary of Equivalent Size Replacement Units

Unit Type	***Existing Units***	***Proposed Replacement Units***
1-Bed	2	0
2-Bed	4	6
4-Bed	1	0
5-Bed	0	1
Total Units/Bedrooms	**7/14**	**7/17**

[24] Gov. Code § 66300.6(b)(1).
[25] Gov. Code §§ 66300.5(h)(2), 66300.5(h)(3).
[26] Berkeley Municipal Code ("BMC") § 23.326.030 (2024); Gov. Code § 66300.5(h)(3).
[27] Gov. Code §§ 66300.5(i).
[28] Gov. Code § 65915(c)(3)(B)(i).
[29] Gov. Code §§ 66300.5(d); 65915(c)(3)(D).

III. State Law Does Not Require or Permit Conditioning the Project As Suggested.

The March 2025 Letter includes advisory comments regarding the Rent Stabilization Board's recommended conditions of approval.[30] The Rent Stabilization Board recommends "[t]hat the applicant increase the number of below-market-rate replacement units to at least seven to properly mitigate the loss of affordable rent-controlled housing units according to the replacement provisions in the previous of the Demolition Ordinance that apply to this project and the newly amended Demolition Ordinance."[31] The Rent Stabilization Board's January 14, 2025 letter purports to justify this requirement by referring to "Resolution 23-43, which authorizes the Rent Board's Executive Director or the Rent Board Chairperson to appeal decisions of the Zoning Adjustment Board that allow for the elimination of rent-controlled residential units without adequately mitigating their loss with at least an equal number of permanently affordable replacement units" and by referring to "the newly amended Demolition Ordinance that was passed by City Council on June 25, 2024."[32] Neither of these enactments provide any authority that can lawfully justify the imposition of the suggested condition.

It is important to clarify that the Rent Stabilization Board's assumption that the building's existing units are "affordable rent-controlled housing units" appears to mischaracterize the income category applicable to the units insofar as it suggests the units are designated as "affordable" to certain income categories. The existing building is subject to the City's rent control ordinance, which limits specified annual increases to a sitting tenant's move-in rent, but the initial rents of the building's households were set at market rate rents. Adoption of the Rent Stabilization Board's recommendation is, therefore, not required to "properly mitigate the loss of *affordable* rent-controlled housing units" because the units are market rate units and not "affordable," a term that is usually understood to mean subject to "a recorded covenant, ordinance, or law that restricts rents to levels affordable to persons and families of lower or very low income."[33]

Mitigation requiring "one-for-one replacement of all existing dwelling units with at least the same number of permanently affordable below-market-rate replacement units" does not address loss of the existing rent controlled market rate units.[34] As discussed below, the Project proposes alternative mitigation for the City to consider that does properly address the Rent Stabilization Board's concern for preservation of the City's rent controlled housing stock and also provides for deeper affordability of rent controlled units than required under state housing law or the City's own policies. The Rent Stabilization Board's letter states that the proposed one-for-one mitigation reflects "both the Demolition Ordinance that applies to this project and the

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[30] March 2025 Letter, at 4.
[31] Rent Stabilization Board Letter to Allison Riemer, Planner, Planning & Development Department re: 2298 Durant Avenue (2360 Ellsworth Street) ("Rent Stabilization Board Letter"), (Jan. 14, 2025), at 3.
[32] *Id.* at 2-3.
[33] Gov. Code § 65915(c)(3)(A).
[34] Rent Stabilization Board Letter, at 3.

replacement provisions in the newly amended Demolition Ordinance."[35] As the Rent Stabilization Board acknowledges, the Project is vested against the Amended Demolition Ordinance and as set forth, *infra*, the 2022 Demolition Ordinance by its terms does not apply below market rate unit requirements where, as here, the income of the households is known. Imposition of the Rent Stabilization Board's recommended mitigation as a condition of approval would violate state housing law because it would unlawfully apply a policy not in effect at the time of the Project's SB 330 preliminary application and would impact the Project's ability to provide housing by impacting the feasibility of the Project.

a. The Amended Demolition Ordinance May Not Be Applied to the Project Because the Ordinance Was Not In Effect At the Time of the Project's SB 330 Preliminary Application

As explained above, the Project is subject to SB 330 and may only be subject "to the ordinances, policies, and standards adopted and *in effect*" at the time of submission of the Project's preliminary application.[36] Although adopted, the Amended Demolition Ordinance was not "in effect" at the time of submission of the Project's preliminary application.[37] As explained by the Rent Stabilization Board, because the Project's preliminary application was submitted prior to "the effective date of the updated Berkeley Municipal Code (BMC) Chapter 23.326 (Demolition Ordinance)" on August 10, 2024, "the application is subject to the provisions of the Demolition Ordinance that became effective in 2016" ("2022 Demolition Ordinance").[38] The 2022 Demolition Ordinance does not include any requirement to replace rent controlled units with below market rate units. Therefore, the City may not apply a condition that would impose a requirement to replace the market rate rent controlled units with below market rate units, because such a condition would violate the HAA, as no adopted policy in effect and applicable to the Project authorizes the Rent Stabilization Board's proposed mitigation.

b. Even If It Were Applicable, the Amended Demolition Ordinance Does Not Require Replacement of Demolished Units with Below Market Rate Units[39]

Even if the Amended Demolition Ordinance, as amended by Ordinance No. 7,924–N.S., had been in effect at the time of the preliminary application, the Project would still not be required to provide additional below market rate units. The Amended Demolition Ordinance provides that

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[35] Rent Stabilization Board Letter, at 3.
[36] Gov. Code § 65589.5(o).
[37] City Council adopted Ordinance No. 7,924-N.S. on June 25, 2024 and approved the ordinance's second reading on July 9, 2024. City of Berkeley, Annotated Agenda Special Meeting of the Berkeley City Council, (Jun. 25, 2024), at 2, https://berkeleyca.gov/sites/default/files/city-council-meetings/2024-06-25%20Special%20Annotated%20Agenda%20-%20Council%20-%20330pm.pdf; City of Berkeley, Annotated Agenda Berkeley City Council Meeting, (Jul. 9, 2024), at 3, https://berkeleyca.gov/sites/default/files/city-council-meetings/2024-07-09%20Annotated%20Agenda%20-%20Council.pdf.
[38] Rent Stabilization Board Letter, at 2.
[39] All references in this subsection to BMC Chapter 23.326 are to Chapter 23.326 requirements as amended by Ordinance No. 7,924–N.S..

the Zoning Adjustment Board may "only approve" a Use Permit for demolition of residential units if the "[t]he demolition is necessary to permit construction approved pursuant to" the ordinance "of at least the same number of Dwelling Units," among other findings inapplicable to this Project.[40] The ordinance further provides that if the units to be demolished are protected, which as defined by the Amended Demolition Ordinance includes units subject to "rent or price control under BMC Chapter 13.76," a condition of approval must be imposed to replace that unit "with a Comparable Unit."[41] The provisions governing this condition of approval specify replacement unit requirements for units with a household that "has an income below 50% AMI," as well as units where the household income is unknown.[42] In the case where the unit is subject to rent control, the ordinance provides direction for replacement of the unit if "the income level of the displaced household is unknown."[43] But here, the income levels of the households are *known*, and the household incomes are above 50% AMI. Therefore, even if the Amended Demolition Ordinance could lawfully be applied to the Project, the Project would not be required to be subject to a condition of approval to replace any of the existing rent controlled units with below market rate units.

c. <u>The City Would Need to Meet a High Burden Under the HAA to Impose These Requirements on the Project.</u>

The proposed conditions would impose costly requirements upon a Project already providing substantial affordable housing opportunities. As set forth *supra,* the HAA imposes a high burden upon the City to prove that its conditions do not effectively or actually reduce the density of the Project, do not have any comparable "impact on the ability of the [P]roject to provide housing,"[44] and do not render the Project infeasible, which means to affect the Project's ability to be "accomplished in a successful manner within a reasonable period of time."[45] Requiring the Project, a qualifying very low-income housing development project subject to an affordable housing fee of $1.2 million, to provide two additional below market rate units could render the Project infeasible and impair the Project's ability to provide housing. The City would face a heavy burden to establish otherwise. Moreover, the resolutions cited in the Rent Stabilization Board's letter are best read as establishing general policy goals, not as establishing any objective "external and uniform benchmark or criterion" imposing the specific requirements described in the letter.[46]

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[40] BMC § 23.326.030(B)(1)(c).
[41] BMC §§ 23.326.030(D); 23.326.020(A)(5)(b)
[42] BMC §§ 23.326.030(D)(1), 23.326.030(D)(2).
[43] BMC § 23.326.030(D)(3).
[44] Gov. Code § 65589.5(h)(8).
[45] Gov. Code § 65589.5(h)(1).
[46] Gov. Code § 65589.5(h)(9).

d. No Rent Stabilization Board Appeal Is Proper.

Therefore, because the City may not lawfully impose the recommended mitigation on the Project as a condition of approval, there are no valid grounds for the Rent Stabilization Board to appeal, pursuant to Resolution 23-43, a decision by the City not to include the proposed condition of approval. Of note, AB 1893's amendments also added restrictions on actions that "cause unnecessary delay or needless increases in the cost of the proposed housing development project."[47] It is now a violation of the HAA to fail to cease such course of conduct and a court may make a finding of bad faith for actions that are "frivolous, pretextual, intended to cause unnecessary delay, or entirely without merit."[48] Allowing an appeal by the Rent Stabilization Board on the basis of provisions against which the Project is vested, and which do not require the requested mitigation regardless, would unnecessarily delay the Project, adding significant cost to the Project. In the spirit of collaboration to increase the construction of much needed housing, and to preserve the City's existing supply of rent controlled units, we respectfully request the City consider the alternative mitigation option proposed below in Table 2.

IV. State Law Does not Require or Permit the Suggested Requirements for Tenant Income Verification.

The City's March 2025 Letter requests a level of detail related to the income of households in occupancy of the units to be demolished that is not required under either state law nor the 2022 Demolition Ordinance. The SDBL, the HCA, and the 2022 Demolition Ordinance do not prescribe how to verify the income of tenants residing in units that will be demolished. An applicant need not provide exacting details about the household's finances in order for the City to satisfy the state law obligation to provide replacement housing for demolished units at the income category of the tenant occupying the unit. Although the City refers to the information on source documents and assets from Berkeley's Department of Health, this City guidance document specifies the type of documentation acceptable to the City for demonstrating proof of income to qualify a tenant for a below market rate unit in a new development. The guidance document does not specify the type of documentation required for verifying the income of sitting households in units to be demolished.

As with the other requirements proposed above, the City may not require the Project to comply with this guidance document because the document is not an adopted standard, ordinance, or policy for purposes of determining replacement unit income categories that was in effect at the time of submission of the Project's preliminary application.[49] Additionally, even if this guidance did have the standard of a previously adopted "standard," the level of detail requested in the March 2025 letter is not in fact actually specified in the City's guidance document. The City's requests for details such as "the birth date of tenants who have co-signers" and tax returns

[47] Gov. Code § 65589.5(h)(6)(D).
[48] *Id.*; Gov. Code § 65589.5(*l*).
[49] Gov. Code § 65589.5(o).

showing that the tenant is a dependent of a co-signer are beyond the requirements provided for in the guidance document the City cites.[50]

Additionally, because the replacement units are satisfying SDBL requirements applicable to eligibility for the Project's density bonus, the City may not "condition the submission, review, or approval of [the Project's] application" on "preparation of an additional report or study that is not otherwise required by state law."[51] The Applicant has "provide[d] reasonable documentation to establish eligibility for a requested density bonus," including significant details regarding tenant income.[52]

The Applicant has corrected the items listed in subsection (1)(d) of the Action Items listed in the March 2025 Letter in responses submitted concurrently with this letter, but the City may not require responses to Action Items subsections (1)(a), (1)(b), or (1)(c) because these requirements are not adopted policies nor may the City apply the guidance document to the Project.[53] Further documentation as requested by Action Items subsections (1)(a), (1)(b), and (1)(c) are not required by state law.[54]

V. The City Should Process the Project in a Manner That Avoids Violating the HAA, SB 330, and State Housing Law Generally.

For the reasons set forth *supra*, it would not be lawful for the City to impose the conditions referenced in the March 2025 Letter.

Despite this, the Applicant is mindful of the importance of preserving the City's existing rent controlled units and is open to voluntarily accepting an alternate approach notwithstanding its right to object entirely to the conditions proposed by the Rent Stabilization Board. Therefore, the Applicant proposes the following alternative condition detailed in Table 2, below, to mitigate the loss of the market rate units subject to the City's rent control that are set to be demolished as part of development of the Project. The Project proposes to include six 2-bedroom units subject to rent control, of which five 2-bedroom units would be reserved for very low-income households, and one market rate 5-bedroom unit subject to rent control. This proposal is consistent with the SDBL's allowance for the application of rent control provisions to units replacing demolished rent controlled units. Under the SDBL, a city may choose to require that units "subject to a form of rent or price control" that are "occupied by persons or families above lower income" be: (1) "made available at affordable rent or affordable housing cost to, and occupied by, low-income persons or families . . . subject to a recorded affordability restriction for at least 55 years"; OR (2) "replaced in compliance with the jurisdiction's rent or price control ordinance."[55] Because

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[50] March 2025 Letter, at 3.
[51] Gov. Code § 65915(a)(2).
[52] *Id.*
[53] Gov. Code §§ 65589.5(o)(1), 65589.5(o)(4).
[54] Gov. Code § 65915(a)(2).
[55] Gov. Code § 65915(c)(3)(C).

requiring the Project to provide two additional lower-income units would impact the feasibility and density of the Project in violation of the HAA, as explained above, the Applicant proposes the following.

Table 2 – Proposed Mitigation For Demolition of RSO Units

Existing Unit #	Existing Unit Bedroom #		Replacement / BMR Unit Bedroom #	Rent Controlled Replacement Unit	VLI Replacememnt Unit	Replacement Unit Reserved for Sitting Tenants Exercising Right of Return	Proposed Unit #	Proposed Unit Type
A	1	<	2	X	X	X	204	B
B	2	=	2	X	X	X	304	B
C	2	=	2	X	X	X	404	B
D	1	<	2	X	X	X	504	B
E	2	=	2	X	X	X	604	B
F	2	=	2	X		X	704	B
PH	4	<	5	X		X	112	F

VI. Conclusion

"California has a housing supply and affordability crisis of historic proportions. The consequences of failing to effectively and aggressively confront this crisis are hurting millions of Californians, robbing future generations of the chance to call California home, stifling economic opportunities for workers and businesses, worsening poverty and homelessness, and undermining the state's environmental and climate objectives."[56] The Project proposes 65 much needed units of housing, five of which are reserved for very low income households despite the fact that no such affordable homes are currently on the site. Imposing a deeper level of affordability on the Project through the imposition of two additional below market rate units would impact that Project's feasibility and the Project's ability to provide housing, and violate the Project's vested rights. For purposes of determining the number of replacement units, the City may only lawfully request financial information for sitting households that is identified in an adopted policy applicable to income verification of households occupying units to be demolished. Imposition of any "requirement" not adopted at the time of the Project's SB 330 preliminary application would violate the HAA.

In light of this, we urge the City to accept the alternative proposed by the applicant. We hope that this is helpful and we would happy to assist in working together to find an feasible path forward for the Project.

[56] Gov. Code § 65589.5(a)(2)(A).

Sincerely yours,

HOLLAND & KNIGHT LLP

/s/ Daniel Golub

Daniel R. Golub
Deborah Brundy

cc: Farimah Brown, City Attorney
Anne Hersch, Land Use Planning Manager
Lief Bursell, Senior Planner
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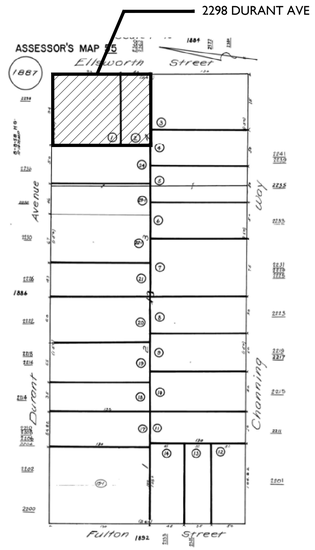
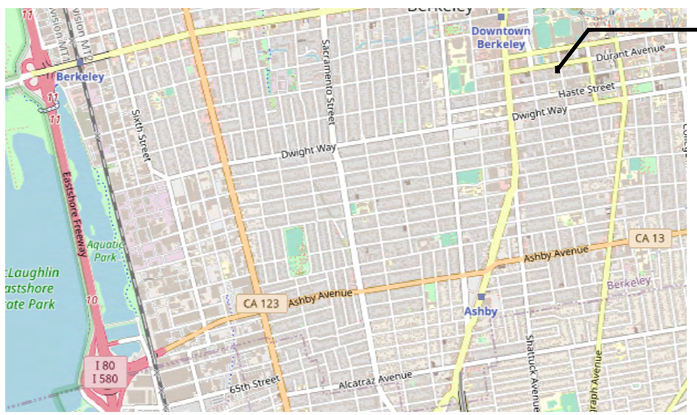
7 PROJECT TEAM



3 ASSESSORS PARCEL MAP

5 LOCATION MAP
N.T.S.



4 VICINITY MAP
N.T.S.

THE SITE'S REDEVELOPMENT WILL INCLUDE THE DEMOLITION OF BOTH EXISTING BUILDINGS AT 2298 DURANT AVE (A 2-STORY COMMERCIAL BUILDING) AND AT 2360 ELLSWORTH STREET (A 3-STORY RESIDENTIAL BUILDING OVER A 1-STORY PARTIALLY SUBTERRANEAN PARKING GARAGE). THE TWO EXISTING LOTS WILL BE MERGED INTO ONE CONTIGUOUS LOT WHOSE FRONT IS ALONG DURANT AVE AND WILL TAKE THE ADDRESS OF 2298 DURANT AVE.

PROPOSED IS AN 8-STORY RESIDENTIAL BUILDING, CONSISTING OF 65 UNITS AND 80,046 GSF OF BUILDING AREA. UNITS INCLUDE 2, 5, & 6 BEDROOM UNITS - ALL WITH IN-UNIT LAUNDRY. THE GROUND FLOOR INCLUDES A GENEROUS LOBBY, TENANT AMENITY SPACES, AND BUILDING UTILITY SPACES FOR ELECTRICAL AND TRASH THAT EXIT DIRECTLY TO ELLSWORTH STREET. OTHER COMMON SPACES INCLUDE AN INDOOR AMENITY AT THE GROUND FLOOR AND A ROOF DECK AT THE 8TH FLOOR.

2 PROJECT DESCRIPTION

1 SHEET INDEX

SHEET NUMBER	SHEET TITLE	08/09/24 - SB330 APP.	09/05/24 - ZP APP.	02/07/25 - ZP APP.	04/16/25 - ZP APP.
	GENERAL SHEETS				
G-000	TITLE SHEET	•	•	•	•
G-100	SITE PHOTOS		•	•	•
G-101	STREET STRIP ELEVATIONS		•	•	•
G-102	STREET STRIP ELEVATIONS			•	•
G-200	SHADOW STUDY - EXISTING		•	•	•
G-201	SHADOW STUDY - PROPOSED		•	•	•
G-202	SHADOW STUDY - EXISTING - W/ SHADOWS			•	•
G-203	SHADOW STUDY - PROPOSED - W/ SHADOWS			•	•
G-210	SHADOW STUDY - ADJACENT BLDG IMPACTS		•	•	•
	CIVIL DRAWINGS				
C0.0	COVER SHEET	•	•	•	•
C0.1	ABBREVIATIONS & LEGEND		•	•	•
C0.2	NOTES			•	•
C1.0	TOPOGRAPHIC SURVEY & DEMO PLAN		•	•	•
C2.0	SITE PLAN		•	•	•
C3.0	UTILITY PLAN		•	•	•
C4.0	GRADING PLAN		•	•	•
C4.1	GRADING PLAN		•	•	•
C4.2	SECTIONS		•	•	•
C5.0	STORMWATER CONTROL PLAN		•	•	•
C5.1	STORMWATER CONTROL PLAN			•	•
C6.0	EROSION CONTROL PLAN			•	•
C7.0	DETAILS			•	•
C7.1	DETAILS			•	•
C7.2	DETAILS		•	•	•
C7.3	EROSION CONTROL DETAILS			•	•
C7.4	CITY OF BERKELEY DETAILS			•	•
1 of 2	ALTA SURVEY - 2298 DURANT	•	•	•	•
2 of 2	ALTA SURVEY - 2298 DURANT	•	•	•	•
1 of 2	ALTA SURVEY - 2360 ELLSWORTH	•	•	•	•
2 of 2	ALTA SURVEY - 2360 ELLSWORTH	•	•	•	•

SHEET NUMBER	SHEET TITLE	08/09/24 - SB330 APP.	09/05/24 - ZP APP.	02/07/25 - ZP APP.	04/16/25 - ZP APP.
	LANDSCAPE DRAWINGS				
L-1.0	LANDSCAPE PLAN - GROUND FLOOR		•	•	•
L-1.1	LANDSCAPE PLAN - 8TH FLOOR		•	•	•
L-3.0	PLANTING PLAN - GROUND FLOOR			•	•
L-3.1	PLANTING PLAN - 8TH FLOOR			•	•
L-3.2	PLANTING SCHEDULE			•	•
L-3.3	PLANTING DETAILS			•	•
L-4.0	IRRIGATION HYDRO PLAN - GROUND FLOOR			•	•
L-4.1	IRRIGATION HYDRO PLAN - 8TH FLOOR			•	•
L-4.2	IRRIGATION EQUIP - WELO CALCS		•	•	•
L-4.3	IRRIGATION DETAILS			•	•
L-4.4	IRRIGATION DETAILS			•	•
	ARCHITECTURAL DRAWINGS				
AS-101	ARCHITECTURAL SITE PLAN & BLDG INFO	•	•	•	•
AS-102	LOT COVERAGE DIAGRAMS		•	•	•
A-101	PROPOSED 1ST & TYPICAL FLOOR PLANS	•	•	•	•
A-102	PROPOSED 8TH FLOOR & ROOF PLANS	•	•	•	•
~~A-103~~	~~PROPOSED ROOF PLAN~~		•		
A-110	PROPOSED DB PLANS AND STATS	•	•	•	•
A-111	AFFORDABLE HOUSING FEE DIAGRAMS		•	•	•
A-120	USABLE OPEN SPACE DIAGRAMS		•	•	•
A-201	EXTERIOR ELEVATIONS - NORTH & SOUTH	•	•	•	•
A-202	EXTERIOR ELEVATIONS - WEST & PERSPECTIVE	•	•	•	•
A-203	EXTERIOR ELEVATIONS - EAST & PERSPECTIVE	•	•	•	•

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BERKELEY, CA

NOT FOR CONSTRUCTION

PROJECT ISSUE RECORD:

08/05/24	SB330 SUBMITTAL
09/05/24	ENTITLEMENT SUB.
02/06/24	1ST ENT. RESUB.
04/16/24	2ND ENT. RESUB.

CITY PERMIT RECORD:

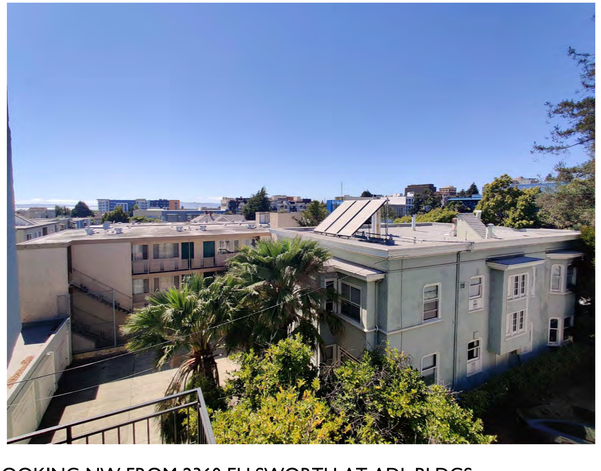
PROJECT:
VLC09

TITLE:
GENERAL - COVER SHEET

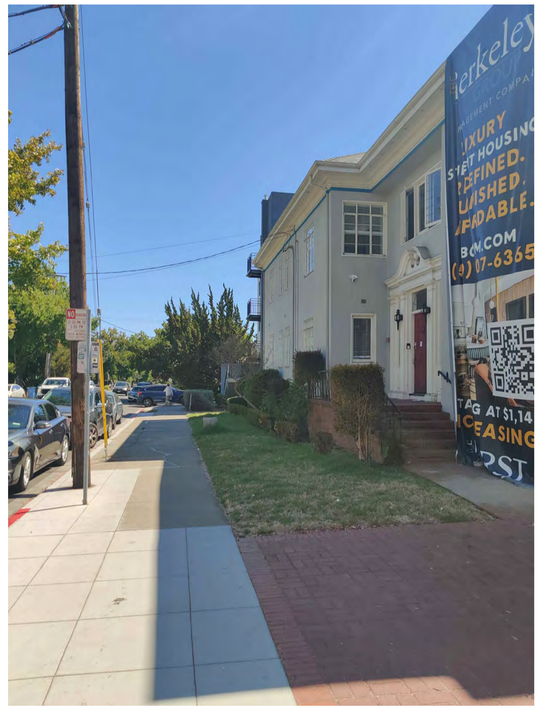
SHEET:
G-000

7 LOOKING SE FROM DURANT AT 2298 DURANT

6 LOOKING S AT N FACADE OF 2241 CHANNING



5 LOOKING NW FROM 2360 ELLSWORTH AT ADJ. BLDGS.

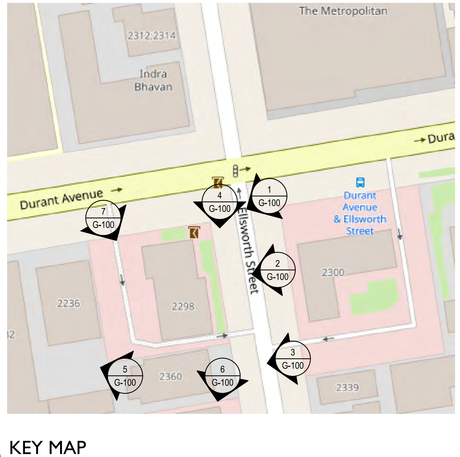


4 LOOKING S DOWN WEST ELLSWORTH SIDEWALK

3 LOOKING W FROM ELLSWORTH AT 2360 ELLSWORTH

2 LOOKING W FROM ELLSWORTH AT 2298 DURANT

1 LOOKING SW FROM STREET CORNER



KEY MAP

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08/05/24	SB330 SUBMITTAL
09/09/24	ENTITLEMENT SUB.

CITY PERMIT RECORD:

PROJECT: VLC09

TITLE: SITE PHOTOS

SHEET: **G-100**

2 DURANT STREET STRIP LOOKING SOUTH - PROPOSED

1 DURANT STREET STRIP LOOKING SOUTH - EXISTING

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PROJECT ISSUE RECORD:

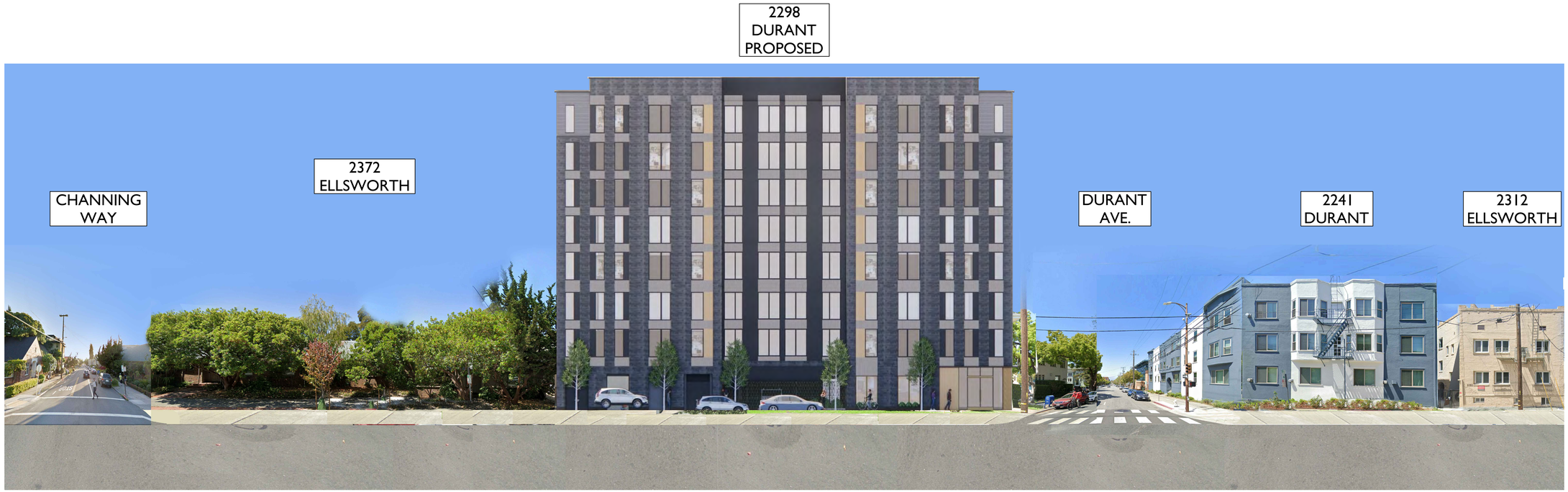
08/05/24	SB330 SUBMITTAL
09/05/24	ENTITLEMENT SUB.
02/06/24	1ST ENT. RESUB.

CITY PERMIT RECORD:

PROJECT: VLC09

TITLE: STREET STRIP ELEVATIONS

SHEET: G-101



2 ELLSWORTH STREET STRIP LOOKING WEST - PROPOSED

1 ELLSWORTH STREET STRIP LOOKING WEST - EXISTING

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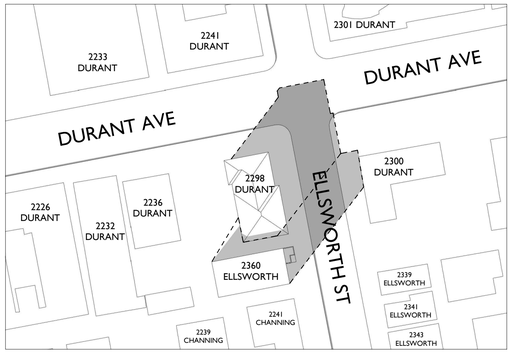
02/06/24	1ST ENT. RESUB.

CITY PERMIT RECORD:

PROJECT:
VLC09

TITLE:
STREET STRIP ELEVATIONS

SHEET:
G-102



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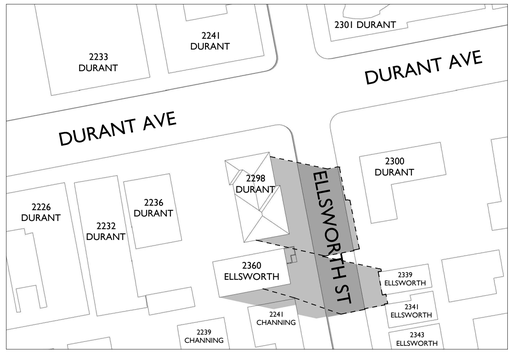

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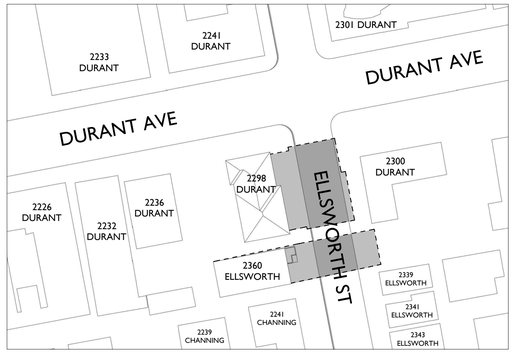

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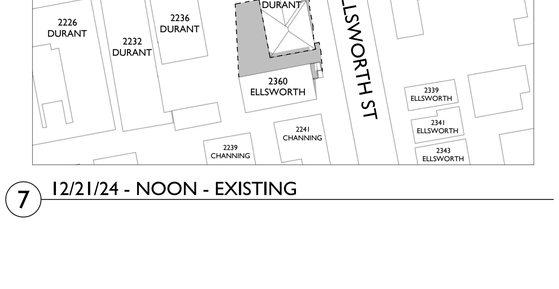

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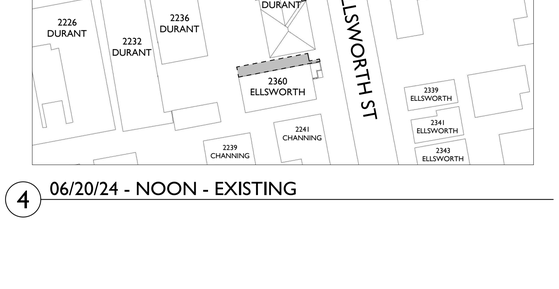

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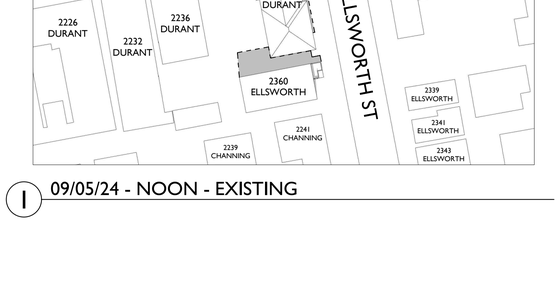

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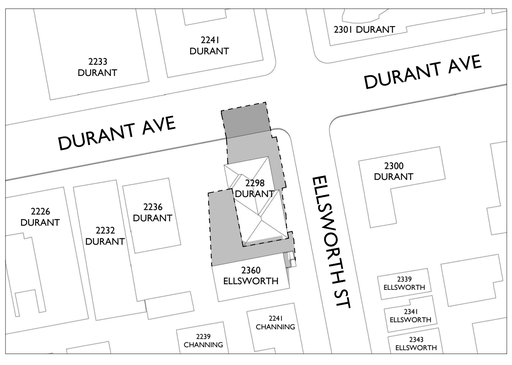

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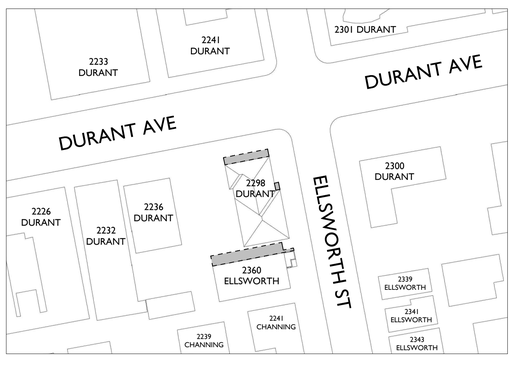

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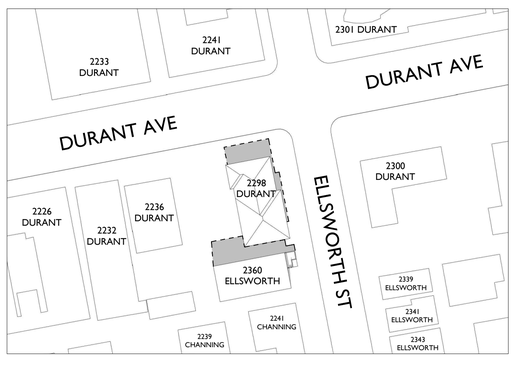

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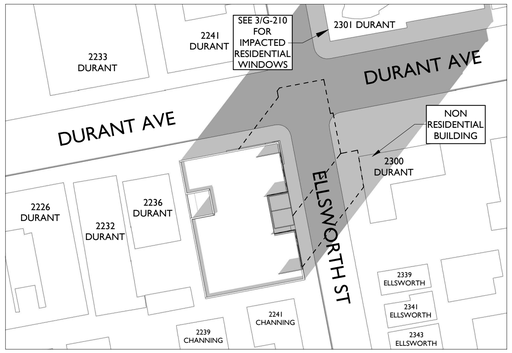
CITY PERMIT RECORD:

PROJECT: VLC09

TITLE: SHADOW STUDY EXISTING

SHEET: **G-200**



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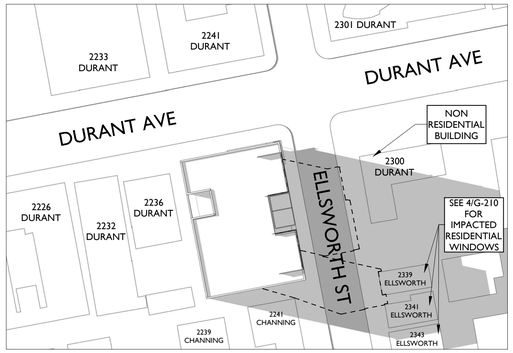

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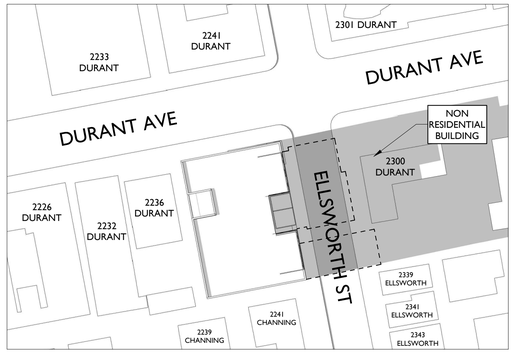

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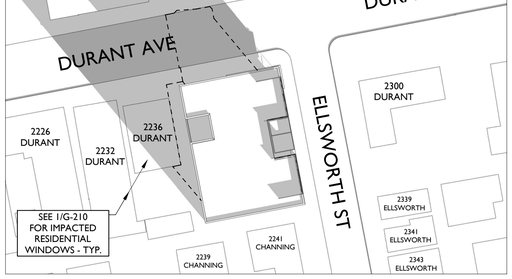

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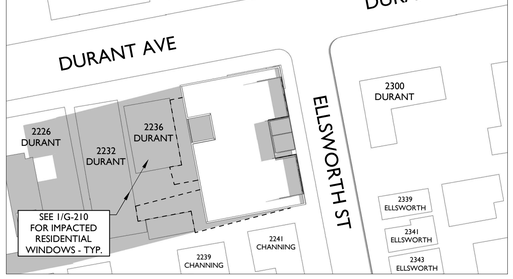

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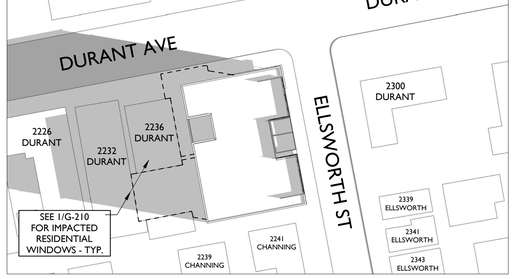

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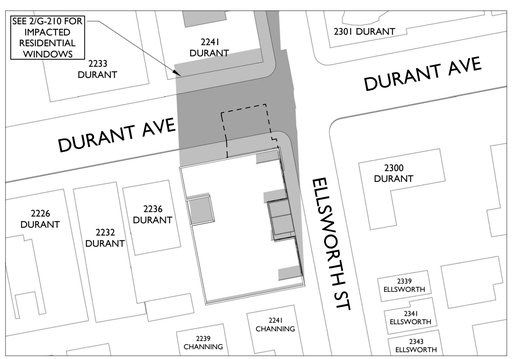

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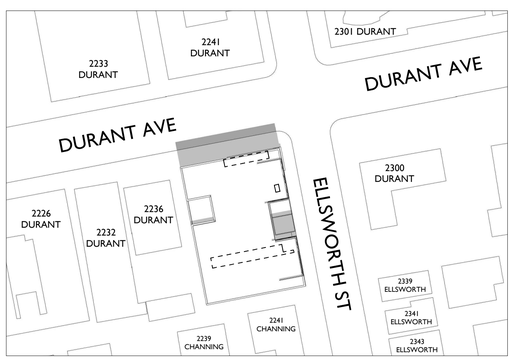

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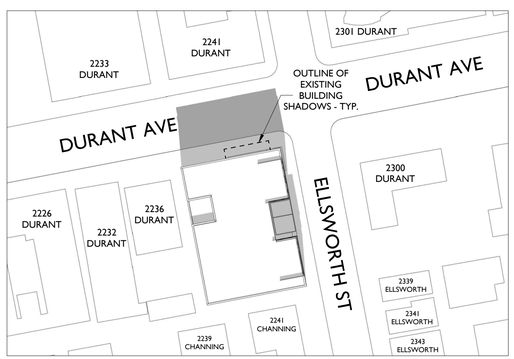

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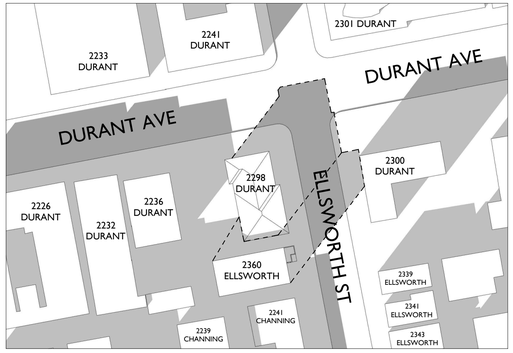
CITY PERMIT RECORD:

PROJECT: VLC09

TITLE: SHADOW STUDY PROPOSED

SHEET: **G-201**



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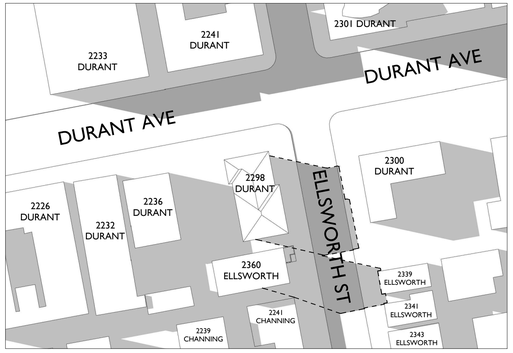

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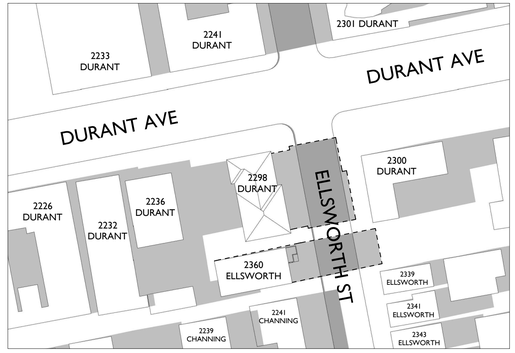

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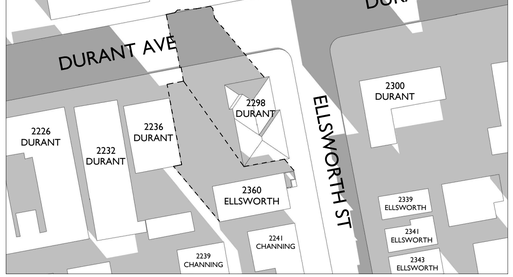

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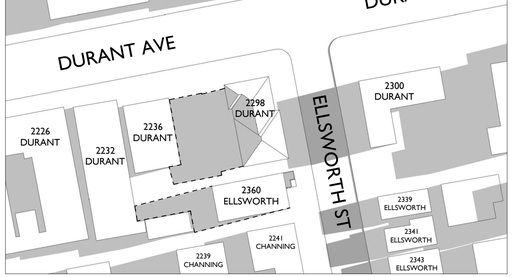

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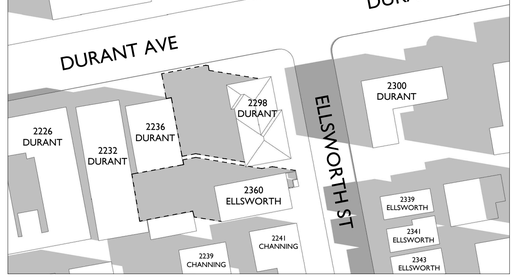

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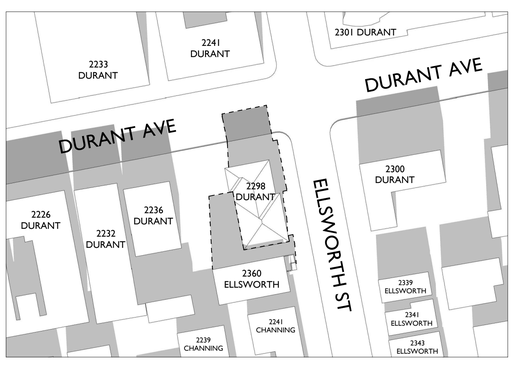

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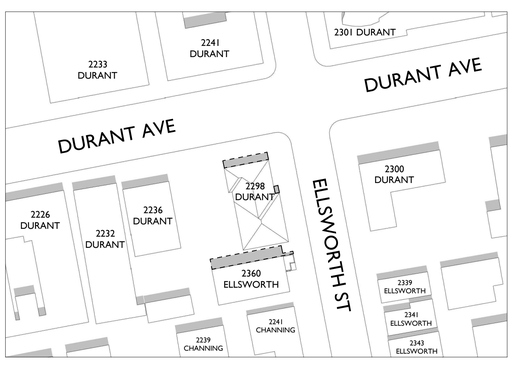

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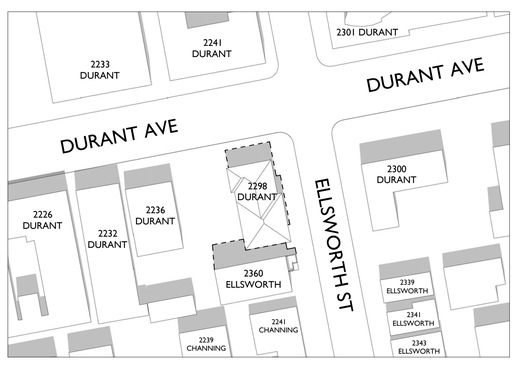

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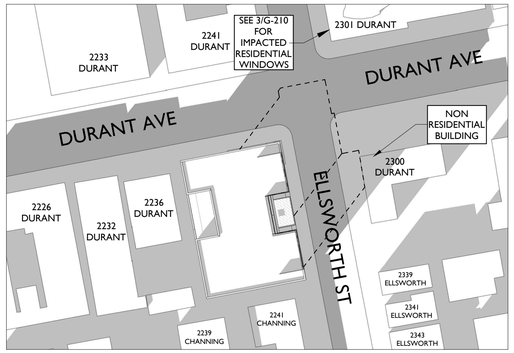
PROJECT:
VLC09

TITLE:

SHADOW STUDY
EXISTING
W/ NEIGHBOR SHADOWS

SHEET:

G-202



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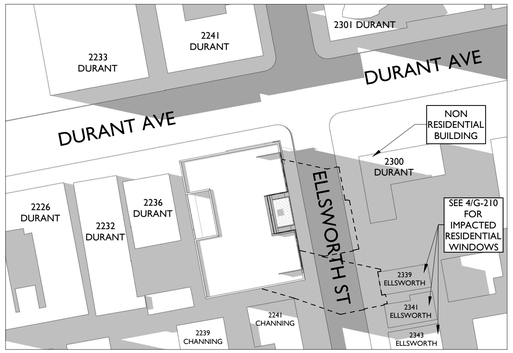

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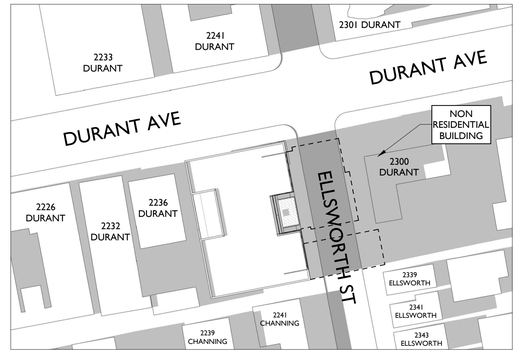

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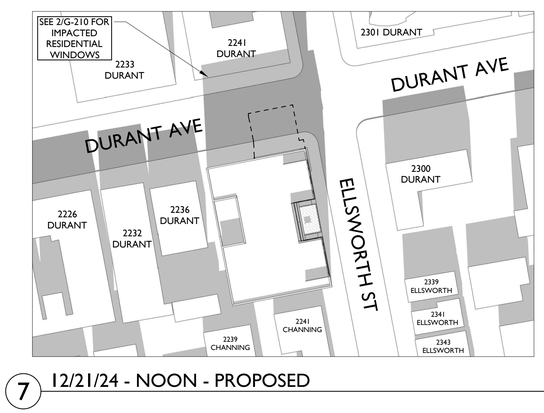

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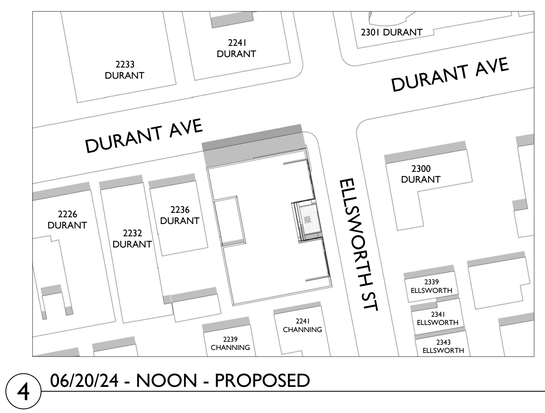

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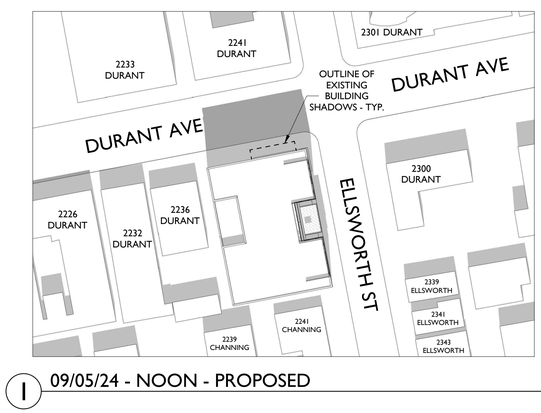

2 09/05/24 - 7:47 AM - PROPOSED

7 12/21/24 - NOON - PROPOSED

4 06/20/24 - NOON - PROPOSED

1 09/05/24 - NOON - PROPOSED

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CITY PERMIT RECORD:

PROJECT:
VLC09

TITLE:

SHADOW STUDY
PROPOSED
W/ NEIGHBOR SHADOWS

SHEET:

G-203

4 ELLSWORTH EAST-SIDE SHADOW IMPACTS - 6/20

2 DURANT NORTHWEST-SIDE SHADOW IMPACTS - 12/21

3 DURANT NORTHEAST-SIDE SHADOW IMPACTS - ALL STUDY DAYS

1 DURANT SOUTH-SIDE SHADOW IMPACTS - ALL STUDY DAYS

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09/05/24	ENTITLEMENT SUB.

CITY PERMIT RECORD:

PROJECT: VLC09

TITLE: SHADOW STUDY ADJACENT BLDGS

SHEET: **G-210**

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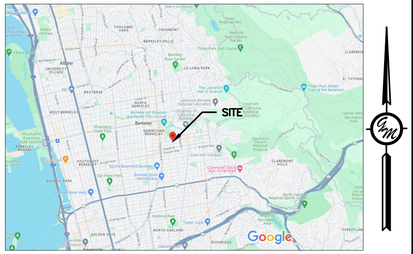


VICINITY MAP

BASIS OF BEARINGS:

THE LINE IN DURANT AVENUE BETWEEN THE STANDARD CITY FOR BERKELEY MONUMENT FOUND AT ELLSWORTH STREET AND THE INTERSECTION OF THE REFERENCE POINTS AT FULTON STREET WAS TAKEN AS N83°00'00"E, PROJECTED AS SHOWN ON PARCEL MAP NO. 10100, FILED IN BOOK 320 OF MAPS, AT PAGES 96 THROUGH 100, ALAMEDA COUNTY RECORDS.

VERTICAL DATUM / BENCHMARK:

ELEVATIONS FOR THIS SURVEY ESTABLISHED BY HOLDING THE ELEVATION OF 211.60' ON THE TOP OF A 3/8^{ins} INCH BRASS PIN IN A MONUMENT WELL FOUND AT THE INTERSECTION OF ELLSWORTH STREET AND DURANT AVENUE, AS SHOWN ON THIS MAP. THIS MONUMENT WAS TAKEN AS CITY OF BERKELEY MONUMENT B0401, HELD PER CORNER RECORD 7052 AND CITY SURVEYOR'S NOTES AS CITY OF BERKELEY DATUM.
ELEVATION = 211.60' COB DATUM

TITLE REPORT NOTE:

THE INFORMATION REGARDING EXISTING EASEMENTS OR OTHER ENCUMBRANCES SHOWN ON THIS SURVEY IS BASED ON FIRST AMERICAN TITLE INSURANCE COMPANY PRELIMINARY TITLE REPORTS PROVIDED TO THE SURVEYOR, THE FIRST HAVING ORDER NUMBER NCS-1183023-CC, DATED MAY 31, 2023, AND THE SECOND HAVING ORDER NUMBER NCS-1177886, AMENDED, DATED APRIL 11, 2023, THERE MAY BE EASEMENTS OR OTHER ENCUMBRANCES OF RECORD THAT EXIST BUT ARE NOT DELINEATED HEREON.

UTILITIES NOTE:

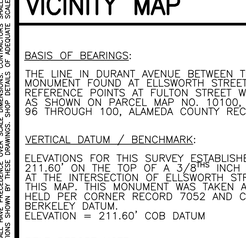
INFORMATION SHOWN ON THIS SURVEY REGARDING EXISTING UTILITIES IS APPROXIMATE ONLY, IS BASED ON VISUAL OBSERVATIONS AND/OR UTILITY COMPANY RECORDS, AND HAS NOT BEEN VERIFIED AS BEING COMPLETE OR CORRECT. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OR COMPLETENESS OF THE EXISTING UTILITY INFORMATION SHOWN HEREON, NOR FOR THE PRESENCE OF OTHER UTILITIES WHICH MAY EXIST BUT ARE NOT SHOWN ON THIS SURVEY.

REFERENCES:

(1) --- PARCEL MAP 10100, FILED BOOK 320 OF MAPS AT PAGES 96-100 ON OCTOBER 8TH, 2012, ALAMEDA COUNTY RECORDS (ACR).
(2) --- PARCEL MAP 9152, FILED BOOK 300 OF MAPS AT PAGES 25-26 ON JULY 18TH, 2007, ACR.
(3) --- CORNER RECORD 7052, FILED BOOK 67 OF CORNER RECORDS AT PAGE 20 ON MAY 8TH, 2015, ACR.
(4) --- CORNER RECORD 10921, FILED BOOK 105 OF CORNER RECORDS AT PAGE 22 ON NOVEMBER 7TH, 2017, ACR.
(5) --- CORNER RECORD 12003, FILED BOOK 114 OF CORNER RECORDS AT PAGE 5 ON SEPTEMBER 24TH, 2018, ACR.
(6) --- CORNER RECORD 7857, FILED BOOK 75 OF CORNER RECORDS AT PAGE 24 ON DECEMBER 23RD, 2015, ACR.
(7) --- MAP OF COLLEGE HOMESTEAD, FILED LIBER - "T" OF DEEDS AT PAGE 799 ON MAY 15, 1866, ACR.
(8) --- GRANT DEED INSTRUMENT NO. 2024000008, RECORDED JANUARY 2ND, 2024.
(9) --- GRANT DEED INSTRUMENT NO. 2013122970, RECORDED APRIL 5TH, 2013.

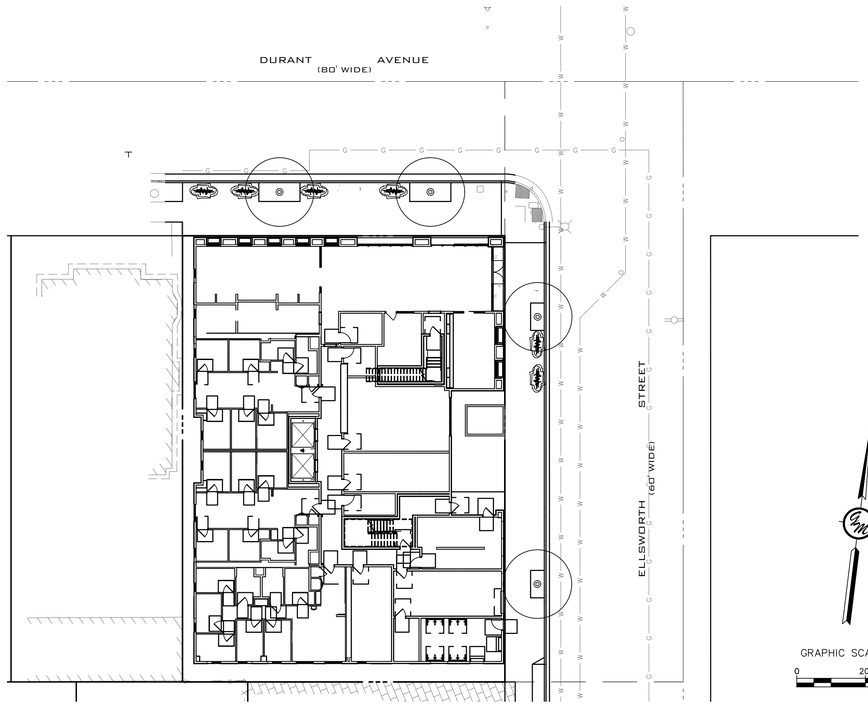
BOUNDARY NOTE:

ALL BEARINGS AND DISTANCES SHOWN ARE COMPILED OR CALCULATED FROM RECORD INFORMATION AS SHOWN ON RECORDS OF ALAMEDA COUNTY, CA., AND ARE NOT INTENDED TO REPRESENT FINAL SURVEYED VALUES.



TOPOGRAPHIC SURVEY & BENCHMARK INFORMATION

IMPROVEMENT PLANS
2298 DURANT AVE BERKELEY, CA
APN: 055-1887-001 & 055-1887-002



SITE

MUNICIPALITY STAMPS

ENGINEER:
GREENWOOD & MOORE, INC.
JEFFERY MOORE
3111 CASTRO VALLEY BLVD,
CASTRO VALLEY, CA 94546
(510) 581-2772

OWNER/APPLICANT:
VALIANCE CAPITAL
NHAN NGUYEN LE
2425 CHANNING WAY,
STE B, PMB #820
BERKELEY, CA 94705

PROPERTY ADDRESS:
2298 DURANT AVE.
BERKELEY, CA

ASSESSOR'S PARCEL NO:
APN: 055-1887-001 &
055-1887-002

SANITARY SEWER BY:
CITY OF BERKELEY

WATER SERVICE BY:
EAST BAY MUNICIPAL UTILITY DISTRICT

GAS & ELECTRIC SERVICE BY:
PACIFIC GAS & ELECTRIC COMPANY

FIRE PROTECTION BY:
BERKELEY FIRE DEPARTMENT

PROJECT INFORMATION

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REGISTERED PROFESSIONAL ENGINEER
JEFFREY R. MOORE
No. C042628
Exp. 03/31/2026
CIVIL
STATE OF CALIFORNIA

IMPROVEMENT PLAN
2298 DURANT AVENUE
BERKELEY, CA
APN: 055-1887-001 & 055-1887-002

COVER SHEET

CHECKED BY: BD
DRAWN BY: ST
SCALE: 1"=20'
DATE 04/10/2025
PROJECT NO. 2024.030
PHASE NO. XX
SHEET NO. C0.0

ALL IDEAS, DESIGNS, ARRANGEMENTS, AND PLANS INDICATED ON THIS DRAWING ARE OWNED BY, AND THE PROPERTY OF THIS OFFICE AND WERE CREATED, EVOLVED AND DEVELOPED FOR USE ON, AND IN CONNECTION WITH THE SPECIFIED PROJECT. NONE OF SUCH IDEAS, DESIGNS, ARRANGEMENTS OR PLANS SHALL BE USED BY OR DISCLOSED TO ANY PERSON, FIRM OR CORPORATION FOR ANY PURPOSE WHATSOEVER WITHOUT THE WRITTEN PERMISSION OF GREENWOOD & MOORE, INC.
WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALE DIMENSIONS. CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB. THIS OFFICE MUST BE NOTIFIED OF ANY VARIATION FROM THE DIMENSIONS AND CONDITIONS SHOWN BY THESE DRAWINGS. SHOP DETAILS OF ADEQUATE SCALE MUST BE SUBMITTED TO THIS OFFICE FOR APPROVAL BEFORE PROCEEDING WITH FABRICATION ON THE ITEMS SO NOTED.

AB	AGGREGATE BASE
ABAG	ASSOCIATION OF BAY AREA GOVERNMENTS
ABS	ACRYLONITRILE BUTADIENE STYRENE
AC	ASPHALTIC CONCRETE
ACWD	ALAMEDA COUNTY WATER DISTRICT
AD	AREA DRAIN
ADA	AMERICAN DISABILITIES ACT
AE	ACCESS EASEMENT
AL	AREA LIGHT
ANC	ANCHOR
ANG PT	ANGLE POINT
AP	ANCHOR POLE
ARV	AIR RELIEF VALVE
ASB	AGGREGATE SUB-BASE
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS
BC	BEGINNING OF CURVE
BLDG	BUILDING
BOC	BACK OF CURB
BOW	BACK OF SIDEWALK
BM	BENCH MARK
BO	BLOWOFF
BPD	BACKFLOW PREVENTION DEVICE
BVC	BEGINNING OF VERTICAL CURVE
BVCE	BEGINNING OF VERTICAL CURB ELEVATION
BVCS	BEGINNING OF VERTICAL CURB STATION
BW	BOTTOM OF WALL
CATV	CABLE TELEVISION
C&G	CURB AND GUTTER
CB	CATCH BASIN
CCCSD	CENTRAL CONTRA COSTA SANITARY DISTRICT
CFS	CUBIC FEET PER SECOND
CIP	CAST IRON PIPE
CL	CENTERLINE
CL II	CLASS 2
CLR	CLEAR
CMP	CORRUGATED METAL PIPE
CO	CLEANOUT
CONF	CONFORM
CONC	CONCRETE
COTG	CLEANOUT TO GRADE
CVSAN	CASTRO VALLEY SANITARY DISTRICT
CY	CUBIC YARDS
DI	DROP INLET/DRAIN INLET
DIP	DUCTILE IRON PIPE
DMA	DRAINAGE MANAGEMENT AREA
DWG	DRAWING
DWY	DRIVEWAY
(E)	EXISTING
EA	EACH
EBMUD	EAST BAY MUNICIPAL UTILITY DISTRICT
EC	END OF CURVE
EG	EXISTING GRADE
ELEC	ELECTRIC
ELECTRO	ELECTROLIER
ELEV	ELEVATION
EP	EDGE OF PAVEMENT
EQ	EQUAL DISTANCE
EV	ELECTRIC VEHICLE
EVAE	EMERGENCY VEHICLE ACCESS EASEMENT
EVC	END OF VERTICLE CURVE
EVCE	END OF VERTICAL CURB ELEVATION
EVCS	END OF VERTICAL CURB ELEVATION
EW	EACH WAY
FM	FORCE MAIN
FC	FACE OF CURB
FDC	FIRE DEPARTMENT CONNECTION
FF	FINISH FLOOR
FG	FINISH GRADE
FH	FIRE HYDRANT
FI	FIELD INLET
FL	FLOWLINE
FS	FINISH SURFACE
G	GAS MAIN
GAS V	GAS VALVE
GB	GRADE BREAK
GM	GAS METER
GR	GRATE ELEVATION
GV	GATE VALVE
G&M	GREENWOOD & MOORE
HC	HANDICAP
HGL	HYDRAULIC GRADE LINE
HOR	HORIZONTAL
HP	HIGH POINT
INT	INTERSECTION
INV	INVERT ELEVATION
ISA	INTERNATIONAL SYMBOL OF ACCESSIBILITY
JP	JOINT POLE
JT	JOINT TRENCH
L	LENGTH
LAT	SEWER LATERAL
LBS	POUND
LF	LENGTH IN FEET
LP	LOW POINT
LS	LENGTH IN FEET
LT	LEFT
MAX	MAXIMUM
MH	MANHOLE
MIN	MINIMUM
MON	MONUMENT
(N)	NEW
NTS	NOT TO SCALE
OC	ON CENTER
OD	OUTSIDE DIAMETER
P	PAVEMENT
PCC	PORTLAND CONCRETE CEMENT
PCF	POUNDS PER CUBIC FOOT
PG&E	PACIFIC GAS & ELECTRIC COMPANY
PI	POINT OF INTERSECTION
PIV	POST INDICATOR VALVE
POC	POINT OF CURVE
PRC	POINT OF REVERSE CURVATURE
PSDE	PRIVATE STORM DRAIN EASEMENT
PSI	POUND PER SQUARE INCH
PL	PROPERTY LINE
PT	POINT OF TANGENCY
PUE	PUBLIC UTILITY EASEMENT
PV	PAVEMENT
PVC	POLY VINYL CHLORIDE
PVI	POINT OF VERTICAL INTERSECTION
R	RADIUS
(R)	RADIAL LINE
RL	RIDGE LINE
RCP	REINFORCED CONCRETE PIPE
RIM	RIM ELEVATION
RT	RIGHT
ROW	RIGHT OF WAY
S	SLOPE
SD	STORM DRAIN
SDCO	STORM DRAIN CLEANOUT
SDE	STORM DRAIN EASEMENT
SDMH	STORM DRAIN MANHOLE
SF	SQUARE FEET
SHT	SHEET
SIM	SIMILAR
SL	STREET LIGHT
SS	SANITARY SEWER
SSCO	SANITARY SEWER CLEANOUT/RISER
SSMH	SANITARY SEWER MANHOLE
STA	STATION
STD	STANDARD
SW	SIDEWALK
SWC	STORM UNDER CONTROL
T	TELEPHONE LINE
TBO	TEMPORARY BLOWOFF
TC	TOP OF CURB
TCM	TREATMENT CONTROL MEASURE
TELE	TELEPHONE
TH	THRESHOLD
TS	TRAFFIC SIGNAL
TW	TOP OF WALL
TYP	TYPICAL
UNO	UNLESS NOTED OTHEWISE
USD	UNION SANITARY DISTRICT
VAR	VARIES
VC	VERTICAL CURVE
VCP	VITRIFIED CLAY PIPE
VERT	VERICAL
VIF	VERIFY IN FIELD
W	WATER
W/	WITH
W/O	WITHOUT
WM	WATER METER
WV	WATER VALVE
YL	YARD LIGHT

ABBREVIATIONS

PROPOSED	EXISTING	DESCRIPTION
		AREA DRAIN
		AREA LIGHT
		BLOWOFF
		BRUSH LINE
		BUILDING
	CTV	CABLE TV
		CLEANOUT
		CONCRETE
		CURB
		CURB & GUTTER
		CURB, GUTTER & SIDEWALK
		CUT/FILL LINE
		DAYLIGHT LINE
		DROP INLET
E	E	ELECTRIC LINE
		ELECTROLIER
		FDC
x x x	x x x	FENCE
		FIRE HYDRANT
F		FIRE MAIN
G	G	GAS MAIN/SERVICE
		GAS VALVE
GM	GM	GAS METER
UPA	UPA	GUY ANCHOR
		ACCESSIBLE SPACE
		INLET
JT	JT	JOINT TRENCH
		MONUMENT
		OVERLAND RELEASE
R		RIDGE LINE
		SANITARY SEWER CLEANOUT
SS	SS	SANITARY SEWER LINE
		SAWCUT LINE
		SIGN
3.0%		SLOPE
		STORM DRAIN MANHOLE
SD	SD	STORM DRAIN LINE
		SANITARY SEWER MANHOLE
		SWALE
T		TELEPHONE LINE
		TRAFFIC SIGNAL
		TRANSFORMER
		TREE
		JOINT POLE
		VALLEY GUTTER
		WALL
W	W	WATER MAIN
	WM	WATER METER
		WATER VALVE

LEGEND

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GENERAL NOTES:

1. THESE PLANS AND SPECIFICATIONS ARE SUBJECT TO MODIFICATION DURING CONSTRUCTION WHEN CONDITIONS DEVELOP THAT WERE NOT APPARENT DURING THE DESIGN AND PREPARATION OF THESE PLANS. ALL MODIFICATIONS MUST BE APPROVED BY THE CITY ENGINEER PRIOR TO CONSTRUCTION AND/OR IMPLEMENTATION.
2. ALL IMPROVEMENTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF BERKELEY STANDARD SPECIFICATIONS AND DETAILS SUBJECT TO THE INSPECTION AND APPROVAL OF THE ENGINEERING DIVISION OF THE PUBLIC WORKS DEPARTMENT. ALL REVISIONS MUST BE APPROVED BY THE CITY PRIOR TO CONSTRUCTION.
3. PRIOR TO COMMENCEMENT OF CONSTRUCTION, A PRE-JOB CONFERENCE SHALL BE REQUESTED BY THE DEVELOPER THROUGH THE CITY ENGINEER,
4. BEFORE COMMENCEMENT OF WORK, THE CONTRACTOR SHALL REVIEW ALL PLANS AND SPECIFICATIONS AND THE JOB SITE. THE CONTRACTOR WILL NOTIFY THE OWNER, THE ENGINEER WHO PREPARED THE PLANS, AND THE CITY ENGINEER OF ANY DISCREPANCIES THAT MAY REQUIRE MODIFICATION TO THESE PLANS OR OF ANY FIELD CONFLICTS.
5. APPROVAL OF THESE PLANS BY THE CITY ENGINEER SHALL NOT RELIEVE THE DEVELOPER OR THE ENGINEER FROM THE RESPONSIBILITY FOR THE DESIGN OF THE IMPROVEMENTS AND FOR ANY DEFICIENCIES RESULTING FROM THE DESIGN THEREOF.
7. ALL LANDSCAPING IS SUBJECT TO CITY INSPECTION. ANY CHANGE IN THE APPROVED LANDSCAPE PLAN MUST BE APPROVED BY THE CITY'S DESIGN REVIEW STAFF.
8. SHOULD IT APPEAR THAT THE WORK TO BE DONE OR ANY MATTER RELATIVE THERETO IS NOT SUFFICIENTLY DETAILED OR EXPLAINED ON THESE PLANS, THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER FOR SUCH FURTHER EXPLANATIONS AS MAY BE NECESSARY.
9. IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. THE CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY, AND HOLD THE CITY, THE OWNER, AND DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPT FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR DESIGN PROFESSIONAL.
10. THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE REQUIREMENTS OF THE DIVISION OF INDUSTRIAL SAFETY PERTAINING TO "CONFINED SPACES". ANY MANHOLE, CULVERT, DROP INLET OR TRENCH WHICH COULD CONTAIN AIR WHICH IS NOT READILY VENTILATED MAY BE CONSIDERED A "CONFINED SPACE". THE CONTRACTOR SHALL PROVIDE THE NECESSARY SAFETY OR TESTING EQUIPMENT AND PERSONNEL.
11. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY AND ALL DAMAGE TO EXISTING STRUCTURES AND/OR UTILITIES DURING CONSTRUCTION, PROPER REPAIR SHOULD BE DONE TO THE SATISFACTION OF THE REPRESENTATIVE OF THE CITY ENGINEER.
12. TO THE EXTENT FEASIBLE, SCHEDULE THE NOISIEST CONSTRUCTION ACTIVITIES DURING TIMES THAT WOULD HAVE THE LEAST IMPACT ON ADJACENT PROPERTIES. THIS WOULD INCLUDE RESTRICTING TYPICAL DEMOLITION AND EXTERIOR CONSTRUCTION ACTIVITIES TO STANDARD HOURS OF 7:00 AM TO 5:30 PM MONDAY THROUGH FRIDAY AND 8:00 AM TO 4:30 PM ON SATURDAY. THE CONTRACTOR SHALL ENSURE THAT ALL EQUIPMENT POWERED BY INTERNAL COMBUSTION ENGINES ARE FITTED EFFECTIVELY WITH MUFFLERS IN GOOD OPERATING CONDITION. WHERE FEASIBLE, NOISE GENERATING EQUIPMENT SHOULD BE STAGED AS FAR AWAY FROM EXISTING RESIDENCES, AND MOBILE EQUIPMENT SHOULD NOT BE ALLOWED TO IDLE UNNECESSARILY NEAR THE RESIDENTIAL OR CHILD CARE USES. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES THAT GENERATE NOISE WITH THE OWNER.
13. CONTRACTOR SHALL OBTAIN ENCROACHMENT PERMITS FROM THE CITY OF BERKELEY PUBLIC WORKS PRIOR TO COMMENCING CONSTRUCTION INVOLVING THEIR RIGHT-OF-WAY, AND FOR THE CONSTRUCTION, MODIFICATION, OR CONNECTION TO DEPARTMENT OR DISTRICT-MAINTAINED FACILITIES. ALL WORKMANSHIP, EQUIPMENT AND MATERIALS SHALL CONFORM TO DEPARTMENT STANDARDS AND SPECIFICATIONS.
14. THE FORMS FOR CONCRETE SIDEWALKS, CURBS, GUTTERS AND DRIVEWAYS THAT ARE TO BE CONSTRUCTED TO CONFORM TO EXISTING ROADS SHALL BE INSTALLED TO THE GRADES SHOWN UPON THESE PLANS. PRIOR TO PLACING CONCRETE, THE FORMS SHALL BE INSPECTED AND APPROVED BY THE CITY ENGINEER FOR CONFORMANCE TO EXISTING ROAD IMPROVEMENTS. GRADES OF NEW IMPROVEMENTS ARE SUBJECT TO FIELD ADJUSTMENT TO FIT CONDITIONS.
15. THE PROPOSED STREET STRUCTURAL SECTION IS TO BE DESIGNED BY A REGISTERED CIVIL ENGINEER AND APPROVED BY THE CITY ENGINEER.
16. IN CONFORM AREAS, IF FULL STRUCTURAL SECTION IS NOT FOUND AT THE APPARENT EDGE OF PAVEMENT, FURTHER STREET EXCAVATION WILL BE REQUIRED UNTIL THE FULL SECTION IS ENCOUNTERED.
17. TEMPORARY REPAIRS TO ALL TRENCHES WITHIN THE TRAVELED WAY ON EXISTING ROADS SHALL BE MADE WITHIN TWENTY-FOUR (24) HOURS OF TRENCH OPENING. MINIMUM TEMPORARY REPAIRS SHALL CONSIST OF BACKFILLING AND COMPACTING 6" OF AGGREGATE BASE AND 1" OF TEMPORARY ASPHALTIC SURFACING. PERMANENT REPAIRS, INCLUDING RESTORATION OF THE EXISTING STRUCTURAL SECTION SHALL BE MADE WITHIN FIFTEEN (15) DAYS OF TRENCH OPENING.
18. IN THE EVENT OF ANY DISCREPANCY BETWEEN ANY DRAWING AND THE FIGURES WRITTEN THEREON, THE FIGURES SHALL BE TAKEN AS CORRECT.
19. THE CONTRACTOR SHALL POST EMERGENCY TELEPHONE NUMBERS AT THE JOB SITE FOR THE CONTRACTOR AND PUBLIC WORKS AGENCY.
20. THE CONTRACTOR SHALL PROVIDE FOR INGRESS AND EGRESS TO PRIVATE PROPERTY ADJACENT TO THE WORK THROUGHOUT THE PERIOD OF CONSTRUCTION.
21. THE CONTRACTOR SHALL NOT DISTURB ANY PERMANENT SURVEY POINTS WITHOUT THE CONSENT OF THE CITY ENGINEER. ANY POINTS DESTROYED SHALL BE REPLACED BY A LICENSED SURVEYOR AT THE CONTRACTOR'S EXPENSE.
22. THE CONTRACTOR IS RESPONSIBLE FOR MATCHING EXISTING FACILITIES TO AVOID ANY ABRUPT OR APPARENT CHANGES IN GRADES OR CROSS SLOPES, LOW SPOTS, OR HAZARDOUS CONDITIONS.
23. CONTRACTOR SHALL SALVAGE AND RELOCATE EXISTING STREET SIGNS AND INSTALL NEW SIGNS PER CITY OF BERKELEY SPECIFICATIONS AS REQUIRED.
24. WHERE UNSTABLE OR UNSUITABLE MATERIALS ARE ENCOUNTERED DURING SUB-GRADE PREPARATION, THE AREA IN QUESTION SHALL BE OVER EXCAVATED AND REPLACED BY SELECT BACKFILL MATERIAL AS DIRECTED IN THE FIELD BY THE ENGINEER.
25. ALL TRENCH EXCAVATION AND BACKFILL SHALL BE IN ACCORDANCE WITH THE TRENCH BACKFILL DETAIL, SHOWN ON THESE PLANS.
26. ALL TREES LOCATED WITHIN THE ROADWAY PRISM OR SHOWN TO BE REMOVED IN THE STREET RIGHT-OF-WAY OR EASEMENTS SHALL BE REMOVED COMPLETELY, INCLUDING ROOTS, AND HAULED AWAY.
27. THE CONTRACTOR SHALL NOT REMOVE, DISTURB, OR HARM, IN ANY WAY, ANY TREE NOT SPECIFICALLY DESIGNATED AND APPROVED BY THE INSPECTOR FOR REMOVAL.
28. COMPACTION TESTS SHALL BE PERFORMED ON ALL TRENCHES AND STREET WORK TO VERIFY THAT COMPACTION CONFORMS TO CITY STANDARDS. ALL TESTING WILL BE AT THE DEVELOPER OR CONTRACTOR'S EXPENSE.
29. THE DUTIES OF THE CITY ENGINEER AND PROJECT ENGINEER DO NOT INCLUDE THE ADEQUACY OF THE CONTRACTOR'S SAFETY IN, ON, OR NEAR THE CONSTRUCTION SITE.
30. THE CONTRACTOR SHALL COMPLY WITH THE RULES AND REGULATIONS OF THE STATE CONSTRUCTION SAFETY ORDERS. ALL TRENCHES OVER FIVE FEET IN DEPTH SHALL BE SHORED IN ACCORDANCE WITH CAL-OSHA "CONSTRUCTION SAFETY ORDERS" CURRENT EDITION. CONTRACTOR MUST HAVE VALID TRENCH SHORING PERMIT ISSUED BY CAL-OSHA.
31. TRAFFIC CONTROL SHALL BE PROVIDED IN ACCORDANCE WITH CALTRANS "MANUAL OF TRAFFIC CONTROLS FOR CONSTRUCTION AND MAINTENANCE WORK ZONES" CURRENT EDITION AND THESE PLANS. A TRAFFIC CONTROL PLAN WILL BE REQUIRED AND A PERMIT WILL BE REQUIRED TO IMPLEMENT IT. CONTRACTOR SHALL MEET WITH TRAFFIC AND PUBLIC WORKS TO DISCUSS PROJECT NEEDS AND PREPARE TRAFFIC CONTROL PLANS.
32. THE CONTRACTOR SHALL PROVIDE ALL LIGHTS, SIGNS, BARRICADES, FLAGMEN, OR OTHER DEVICES NECESSARY TO PROVIDE FOR PUBLIC SAFETY. SUBMIT LANE CLOSURE AND TRAFFIC CONTROL PLANS PRIOR TO BEGINNING WORK TO THE CITY ENGINEER FOR APPROVAL.
33. ALL UNDERGROUND UTILITIES WITHIN THE RIGHT-OF-WAY OR ACCESS EASEMENT, INCLUDING MAINS AND LATERALS, SHALL BE INSTALLED AND BACKFILL COMPLETED PRIOR TO THE START OF CURB, SIDEWALK AND PAVING CONSTRUCTION.
34. ALL TRENCH BACKFILL WITHIN THE RIGHT-OF-WAY SHALL BE COMPACTED AS SHOWN IN CITY'S STANDARD PLANS OR AS RECOMMENDED BY THE ENGINEER. IF TESTS SHOW THAT THE ACTUAL COMPACTION HAS NOT EQUALED OR SURPASSED THAT WHICH IS RECOMMENDED, THE ENGINEER SHALL PROVIDE THE PROPOSED ACTION TO BE TAKEN.
35. ALL NEW STORM DRAIN INLETS SHALL BE STENCILED OR STAMPED WITH CITY'S CLEAN WATER PROGRAM STANDARD LOGO, "NO DUMPING – DRAINS TO BAY," PRIOR TO THE ACCEPTANCE OF THE SITE IMPROVEMENTS OR THE FINAL BUILDING INSPECTION, WHICHEVER OCCURS FIRST.
36. CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT (USA) AT LEAST TWO WORKING DAYS PRIOR TO ANY EXCAVATION.
37. AN ENGINEERING PERMIT WILL BE REQUIRED FOR ANY WORK IN THE PUBLIC RIGHT-OF-WAY, INCLUDING BUT NOT LIMITED TO CONSTRUCTION STAGING, CONSTRUCTION PARKING, SIDEWALK, DRAINAGE, OR SEWER WORK. THE ENGINEERING PERMIT CAN BE ISSUED AFTER THE BUILDING PERMIT IS APPROVED AND ISSUED. APPROVAL OF THIS BUILDING PERMIT DOES NOT AUTHORIZE WORK IN THE PUBLIC RIGHT-OF-WAY.

DEMOLITION NOTES:

1. THE EXTENT OF DEMOLITION WORK IS TO BE AS SHOWN ON THIS PLAN. DEMOLITION INCLUDES COMPLETE WRECKING, REMOVAL AND DISPOSAL OF STRUCTURES, BURIED DEBRIS, FOUNDATIONS, PAVEMENT, CURBS, TREES & SHRUBS (INCLUDING ROOT SYSTEMS), DRAINAGE STRUCTURES, UTILITIES, SIGNAGE, LANDSCAPING AND/OR IRRIGATION SYSTEM, UNLESS OTHERWISE INDICATED ON THIS PLAN OR OTHERWISE DIRECTED BY THE OWNER OR HIS REPRESENTATIVE. EXISTING PERIMETER FENCES ARE TO REMAIN UNLESS OTHERWISE DIRECTED BY THE OWNER OR HIS REPRESENTATIVE
2. THIS DEMOLITION PLAN IS NOT INTENDED TO DETERMINE THE METHOD, DETAILS AND/OR MEANS OF PERFORMING THE DEMOLITION WORK. THIS PLAN MAKES NO INQUIRY OR DETERMINATION AS TO THE EXISTENCE OF HAZARDOUS OR TOXIC MATERIALS EXISTING ON SITE. IT IS RECOMMENDED THAT AN INDEPENDENT INQUIRY BE MADE PRIOR TO DEMOLITION WORK TO DETERMINE THE EXISTENCE OF ANY POTENTIAL HAZARDOUS OR TOXIC RISK.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL EXISTING UNDERGROUND UTILITIES, WHETHER SHOWN ON THESE PLANS OR NOT, PRIOR TO THE COMMENCEMENT OF ANY DEMOLITION WORK.
4. ALL EXISTING UTILITIES AND APPURTENANCES THERETO SERVING ANY EXISTING STRUCTURE OR BUILDINGS AND THOSE IN THE PUBLIC RIGHT OF WAY SERVING PUBLIC UTILITIES ARE TO REMAIN AND SHALL BE PROTECTED IN PLACE UNLESS DIRECTED TO BE REMOVED AND REPLACED ELSEWHERE ON THESE PLANS.
5. THE CONTRACTOR SHALL CONTACT ALL ASSOCIATED UTILITY SUPPLIERS PRIOR TO DEMOLITION TO COORDINATE THE DISCONNECTION AND REMOVAL OR ABANDONMENT OF UTILITIES (I.E. TELEPHONE, ELECTRICAL, WATER, SEWER, ETC.) SERVING THE STRUCTURE TO BE DEMOLISHED.
6. THE CONTRACTOR SHALL OBTAIN A LIST OF ITEMS TO BE SALVAGED FROM THE OWNER PRIOR TO COMMENCING THE DEMOLITION WORK.
7. THE FINISHED GROUND SURFACE SHALL BE LEFT IN A SMOOTH, UNIFORM GRADED CONDITION.
8. DEMOLITION OPERATIONS AND REMOVAL OF DEBRIS SHALL BE CONDUCTED IN A MANNER TO INSURE MINIMUM INTERFERENCE WITH STREETS, SIDEWALKS AND OTHER ADJACENT OCCUPIED OR UTILIZED FACILITIES.
9. THE CONTRACTOR SHALL INSURE THE SAFE PASSAGE OF PERSONS AROUND THE DEMOLITION AREA. CONDUCT OPERATIONS TO PREVENT DAMAGE TO ADJACENT BUILDINGS, STRUCTURES AND OTHER FACILITIES.
10. THE CONTRACTOR SHALL PROMPTLY REPAIR ANY DAMAGE CAUSED TO ADJACENT FACILITIES BY DEMOLITION OPERATIONS AT NO COST TO THE OWNER.
11. USE WATER SPRINKLING, TEMPORARY ENCLOSURES AND OTHER SUITABLE METHODS TO LIMIT DUST AND DIRT SCATTERING AND RISING IN AIR TO LOWEST PRACTICAL LEVEL. COMPLY WITH GOVERNING REGULATIONS PERTAINING TO ENVIRONMENTAL PROTECTION. CONTRACTOR IS RESPONSIBLE FOR CLEANLINESS OF ADJACENT STRUCTURES AND IMPROVEMENTS. SUCH IMPROVEMENTS SHALL BE KEPT FREE OF DUST, DIRT AND DEBRIS CAUSED BY DEMOLITION OPERATIONS. RETURN ADJACENT AREAS TO CONDITIONS EXISTING PRIOR TO START OF WORK.
12. DUST CONTROLS SHALL BE IMPLEMENTED DURING ALL DEMOLITION AND GRADING OPERATIONS. PUBLIC STREETS SHALL BE SWEPT CLEAN AS NECESSARY.
13. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL REQUIRED TRAFFIC CONTROL AND SAFETY ISSUES.
14. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONSTRUCTION COORDINATION WITH ALL ADJACENT PROPERTY OWNERS FOR WORK TO BE PERFORMED ON THEIR PROPERTIES.
15. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN AND INSTALLATION OF ALL REQUIRED TEMPORARY ACCESS DEVICES (TRENCH PLATES, FENCES, ETC) AS REQUIRED TO ALLOW ACCESS DURING THE COURSE OF CONSTRUCTION.
16. ALL DEMOLITION WORK SHALL BE IN ACCORDANCE WITH CITY SPECIFICATIONS AND STANDARDS.
17. FIELD VERIFY ALL UTILITY TERMINATION POINTS, SIZES AND LOCATIONS PRIOR TO CONSTRUCTION. ALL UTILITIES TO BE CAPPED, ABANDONED OR MODIFIED SHOULD BE "POTHOLED" TO CONFIRM THEIR SIZE, LOCATION AND CONFIGURATION PRIOR TO CONSTRUCTION.
18. GENERAL CONTRACTOR SHALL PROVIDE A UTILITY REMOVAL/RELOCATION PLAN FOR CLIENT'S REVIEW PRIOR TO CONSTRUCTION.

GRADING NOTES:

1. THE DEVELOPER SHALL, AT HIS SOLE EXPENSE, MAKE TESTS OVER THE SOIL ON WHICH THE ROAD SURFACING AND BASE IS TO BE CONSTRUCTED.
2. A REPRESENTATIVE OF THE SOILS ENGINEER SHALL BE ON THE SITE DURING GRADING OPERATIONS AND SHALL OBSERVE THE GRADING AND IDENTIFY ANY CONDITIONS THAT SHOULD BE CORRECTED AND RECOMMEND CORRECTIVE MEASURES TO THE CONTRACTOR AND THE CITY ENGINEER.
3. GRADING AT THE BOUNDARIES OF THIS PROJECT SHALL BE DONE SO AS NOT TO OBSTRUCT THE RUNOFF OF STORM WATERS FROM ADJACENT PROPERTIES. ALL GRADING SHALL BE DONE TO PROVIDE STABLE SLOPES WHICH SHALL DRAIN ONTO THIS PROJECT, WHICH IN TURN SHALL BE GRADED TO STREETS OR DRAINAGE DITCHES OR ACROSS LAND WITHIN THIS PROJECT, WHICH IN TURN SHALL BE GRADED TO STREETS OR TO DRAINAGE FACILITIES SHOWN ON THESE PLANS. GRADING SHALL BE DONE IN SUCH A MANNER THAT ALL NEW SLOPES SHALL DIRECT STORM WATER TO THE STREETS OR INTERCEPTION DITCHES OR ACROSS LAND WITHIN THIS PROJECT AND SHALL NOT DIVERT OR CREATE A MEANS FOR STORM WATER TO FLOW ONTO ADJACENT PROPERTIES, EXCEPT AS INDICATED ON THE PLANS.
4. GRADING SHALL NOT BE PERMITTED ON THE SITE UNTIL A GRADING PERMIT IS ISSUED IN ACCORDANCE WITH THE CITY OF BERKELEY GENERAL ORDINANCE AND CODES FOR GRADING, EROSION AND SEDIMENT CONTROLS.
5. ALL GRADING, EROSION AND SEDIMENTATION CONTROL AND RELATED WORK UNDERTAKEN ON THIS SITE IS SUBJECT TO ALL TERMS AND CONDITIONS OF THE GRADING ORDINANCE AND APPLICATION FOR GRADING.
6. IF GRADING ON THE SITE IS STARTED, CONTINUED OR ABANDONED BETWEEN OCTOBER FIRST AND APRIL FIFTEENTH OF ANY YEAR OF CONSTRUCTION, ALL EROSION AND SEDIMENT CONTROL IMPROVEMENTS AND PLANTING SHALL BE COMPLETED PRIOR TO OCTOBER FIRST.
7. CONTRACTOR SHALL KEEP EXISTING STREETS FREE FROM DIRT AND DEBRIS DURING ALL PHASES OF CONSTRUCTION TO THE SATISFACTION OF THE CITY ENGINEER. ALL TRASH, CONSTRUCTION DEBRIS, AND MATERIALS WILL BE CONTAINED ON SITE UNTIL DISPOSAL OFF-SITE CAN BE ARRANGED.
8. DUST CONTROL MEASURES AS APPROVED BY THE CITY ENGINEER SHALL BE FOLLOWED IN ALL AREAS UNDERGOING GRADING AND OTHER CONSTRUCTION ACTIVITIES.

THE GRADING WORK DEPICTED HEREON SHALL CONFORM TO THE RECOMMENDATIONS CONTAINED IN THE SOIL INVESTIGATION TITLED "GEOTECHNICAL INVESTIGATION PROPOSED RESIDENTIAL BUILDING 2298 DURANT AVENUE BERKELEY, CALIFORNIA."

PREPARED BY:
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9. WHERE SOIL OR GEOLOGIC CONDITIONS ENCOUNTERED IN GRADING OPERATIONS ARE DIFFERENT FROM THOSE ANTICIPATED IN THE SOIL AND GEOLOGIC INVESTIGATION REPORT, OR WHERE CONDITIONS WARRANT CHANGES TO THE RECOMMENDATIONS CONTAINED THEREIN, A REVISED SOIL OR GEOLOGIC REPORT SHALL BE SUBMITTED FOR APPROVAL AND SHALL BE ACCOMPANIED BY AN ENGINEERS OPINION AS TO THE SAFETY OF THE SITE FROM THE POSSIBILITY OF LAND SLIPPAGE, SETTLEMENT AND SEISMIC ACTIVITY.
10. THE PROJECT ENGINEER AND GEOLOGIST SHALL PROVIDE A DECLARATION STATING THAT ALL WORK WAS DONE IN ACCORDANCE WITH THE APPROVED PLANS AND SPECIFICATIONS AND THE RECOMMENDATIONS CONTAINED IN THE SOIL AND GEOLOGIC REPORT.
11. THE SOILS ENGINEER SHALL BE NOTIFIED AT LEAST TWO (2) WORKING DAYS PRIOR TO PLACEMENT OF FILL SO THAT ARRANGEMENTS FOR INSPECTION CAN BE MADE.
12. THE CONTRACTOR SHALL ARRANGE A PRE-CONSTRUCTION MEETING WITH THE CITY ENGINEER BEFORE THE START OF CONSTRUCTION. THE CONTRACTOR SHALL CONTACT THE REVIEW ENGINEER AT (510) 581-2772 TO ARRANGE A TIME FOR THE MEETING.
13. OPERATIONS SHALL CEASE IN THE VICINITY OF ANY SUSPECTED ARCHAEOLOGICAL RESOURCE UNTIL AN ARCHAEOLOGIST IS CONSULTED AND HIS OR HER RECOMMENDATIONS FOLLOWED, SUBJECT TO APPROVAL BY THE PLANNING DIRECTOR. IF EVIDENCE OF HUMAN REMAINS IS DISCOVERED ON THE SITE, THE COUNTY CORONER SHALL BE NOTIFIED IMMEDIATELY.
14. ANY WATER WELL, CATHODIC PROTECTION WELL OR EXPLORATORY BORING THAT IS SHOWN ON THESE PLANS, IS KNOWN TO EXIST, IS PROPOSED OR IS LOCATED DURING THE COURSE OF FIELD OPERATIONS MUST BE PROPERLY DESTROYED, BACKFILLED OR MAINTAINED IN ACCORDANCE WITH THECITY OF BERKELEY REGULATIONS.
15. EXISTING UNDERGROUND FACILITIES AS SHOWN ARE APPROXIMATE ONLY AND WERE OBTAINED FROM AVAILABLE UTILITY RECORDS. THE PROJECT ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OR COMPLETENESS OF EXISTING UTILITY INFORMATION. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT ALL LOCAL UTILITIES AND TO HAVE ALL FACILITIES LOCATED AND EXPOSED TO VERIFY THE CLEARANCE AT NEW PIPE CROSSINGS PRIOR TO THE START OF NEW PIPELINE CONSTRUCTION.

FIRE PROTECTION AND DOMESTIC WATER NOTES:

1. ALL DOMESTIC WATER LINES 4" AND LARGER SHALL BE C900, CLASS 200 PIPE. DOMESTIC WATER LINES SMALLER THAN 4" SHALL BE PVC SCHEDULE 80.
2. EBMUD SPECIFICATIONS AND STANDARDS ARE INCORPORATED HEREON BY REFERENCE. ALL DOMESTIC AND FIRE WATER LINE CONSTRUCTION FROM THE CONNECTION TO THE MAIN TO THE BACKFLOW/DOUBLE DETECTOR CHECK VALVE SHALL BE INSTALLED PER EBMUD STANDARDS AND SPECIFICATIONS.
3. AN EBMUD PERMIT IS REQUIRED FOR CONNECTIONS TO EBMUD FACILITIES.
4. ALL EXISTING WATER SERVICES TO BE ABANDONED SHALL BE DONE PER EBMUD STANDARDS AND SPECIFICATIONS.
5. INSTALL LOCATOR WIRE DIRECTLY ON TOP OF THE PIPE AND MAGNETIC TAPE WITHIN 12" ABOVE ALL PLASTIC WATER PIPES.
6. THE FIRE SYSTEM DESIGN SHOWN ON THESE PLANS ARE FOR GENERAL PURPOSES ONLY. REFER TO FIRE SYSTEM SHOP DRAWINGS AND SPECIFICATIONS, BY GENERAL CONTRACTOR, FOR ADDITIONAL INFORMATION.

UTILITY NOTES:

1. FIELD VERIFY ALL UTILITY TERMINATION POINTS, SIZES AND LOCATIONS PRIOR TO CONSTRUCTION. ALL UTILITIES TO BE CAPPED, ABANDONED OR MODIFIED SHOULD BE "POTHOLED" TO CONFIRM THEIR SIZE, LOCATION AND CONFIGURATION PRIOR TO CONSTRUCTION.
2. GENERAL CONTRACTOR SHALL PROVIDE A UTILITY REMOVAL/RELOCATION PLAN FOR CLIENT'S REVIEW PRIOR TO CONSTRUCTION.
3. IT IS RECOMMENDED THAT ALL EXISTING UTILITIES THAT ARE TO BE REMOVED, RELOCATED, MODIFIED OR IMPACTED BY THE PROPOSED CONSTRUCTION BE FIELD LOCATED BY THE GENERAL CONTRACTOR PRIOR TO THE START OF CONSTRUCTION. THE INTENT OF THE UTILITY DESIGN IS TO CONTINUE TO USE THE MAJORITY OF THE EXISTING UTILITIES. THE LOCATION OF MOST OF THE UTILITIES ARE UNKNOWN OR UNVERIFIED. IF THE EXISTING UTILITIES ARE NOT LOCATED AS INDICATED ON THE PLAN, SUBSTANTIAL REDESIGN WORK MAY BE REQUIRED. THE GENERAL CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES IN THE PLANS.
4. DEMOLISH AND REMOVE ALL EXISTING UTILITIES AND SUPPORT STRUCTURES AT BUILDINGS TO BE REMOVED.
5. ALL EXISTING UTILITY BOXES, LIDS, VALVE COVERS, VAULTS, ETC. THAT ARE TO REMAIN SHALL BE ADJUSTED TO MEET THE NEW FINISHED GRADES (AS REQUIRED). RE-USE EXISTING BOXES, LIDS, VALVE COVERS, VAULTS (IF POSSIBLE), OR INSTALL NEW PER COUNTY REQUIREMENTS. REPLACE ALL DAMAGED ITEMS. MATCH EXISTING SIZES. INSTALL/REPLACE TRAFFIC RATED BOXES WHERE REQUIRED. FIELD VERIFY THE EXTENT OF WORK.
6. REMOVE OR ABANDON ALL UNUSED SITE UTILITIES PER LOCAL REQUIREMENTS. FIELD VERIFY EXTENT OF REMOVAL.
7. THE CONTRACTOR IS RESPONSIBLE TO NOTIFY ALL UTILITIES AND UNDERGROUND SERVICE ALERT AT (800) 227-2600 48 HOURS PRIOR TO ANY EXCAVATION SO THAT THEIR LINES CAN BE MARKED.
8. ABANDONED UNDERGROUND STRUCTURES ENCOUNTERED IN THE STREET AREAS SHALL BE REMOVED TO SUFFICIENT DEPTH TO ALLOW UNDERGROUND LINES TO CROSS. EXCAVATED AREAS SHALL BE FILLED AND COMPACTED DURING ROUGH GRADING. THE COUNTY INSPECTOR MAY REQUIRE ADDITIONAL WORK BE DONE IF VISUAL INSPECTION INDICATES IT IS NECESSARY.
9. EXISTING UNDERGROUND FACILITIES AS SHOWN ARE APPROXIMATE ONLY AND WERE OBTAINED FROM AVAILABLE UTILITY RECORDS. THE PROJECT ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OR COMPLETENESS OF EXISTING UTILITY INFORMATION. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT ALL LOCAL UTILITIES AND TO HAVE ALL FACILITIES LOCATED AND EXPOSED TO VERIFY THE CLEARANCE AT NEW PIPE CROSSINGS PRIOR TO THE START OF NEW PIPELINE CONSTRUCTION.
10. ANY RELOCATION OF THE PUBLIC UTILITIES SHALL BE DONE IN ACCORDANCE WITH ANY AND ALL REQUIREMENTS OF THE UTILITY COMPANY AND WITH REGARD TO THE REQUIRED FEES, BONDS, PERMITS. WORKING CONDITIONS, ETC. OF SAID COMPANY. THIS WORK SHALL BE DONE AT NO EXPENSE TO THE COUNTY OF ALAMEDA. THE SUBDIVIDER SHALL PAY THE COST OF ALL SAID FEES. BONDS, PERMITS, ETC.
11. MINIMUM COVER FOR CONDUITS SHALL BE 36" UNLESS OTHERWISE SHOWN OR NOTED ON THESE PLANS OR ON UTILITY PLANS (BY OTHERS).

SANITARY SEWER NOTES:

1. CITY OF BERKELEY SPECIFICATIONS ARE INCORPORATED HEREON BY REFERENCE. SANITARY SEWER MAINS AND LATERALS SHALL BE INSTALLED AT THE LOCATIONS SHOWN HEREIN OR AS SPECIFIED IN THE FIELD BY DEVELOPER.
2. ALL SANITARY SEWER MAINS AND LATERALS SHALL BE CONSTRUCTED USING HDPE SDR-17 UNLESS OTHERWISE NOTED ON THE PLANS.

STORM DRAIN NOTES:

1. ALL STORM DRAIN PIPES SHALL BE HDPE SDR-17 OR BETTER, UNLESS OTHERWISE NOTED ON THE PLANS.
2. ALL ONSITE STORM DRAIN INLETS SHALL BE CLEARLY MARKED WITH THE WORDS "NO DUMPING! FLOWS TO BAY." OR EQUIVALENT.

TREE PRESERVATION NOTES:

1. ALL TRENCHING WITHIN 5' OF AN EXISTING TREE MUST BE DONE USING AN AIRSPADE PNEUMATIC EXCAVATION TOOL BY A TREE SERVICES CONTRACTOR WITH A D-49 STATE CONTRACTORS LICENSE. THE CITY'S ARBORIST SHALL INSPECT EXCAVATION PRIOR TO ANY ROOTS BEING CUT. CALL (510) 981-6660 TO SCHEDULE AN INSPECTION. ROOTS OVER 2" IN DIAMETER MAY REQUIRE PRESERVATION. ONLY A LICENSED AND INSURED TREE SERVICES CONTRACTOR MAY PRUNE THE TREE ROOTS. ROOTS ARE TO BE CUT WITH A SHARP AXE OF SAW. THE EXCAVATION SHALL NOT BE LEFT OPEN AND ROOTS EXPOSED TO AIR FOR MORE THAN 24 HOURS.

DEMOLITION NOTES:
SEE SHEET C2.0 FOR ADDITIONAL INFORMATION NOT SHOWN

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL EXISTING UNDERGROUND UTILITIES, WHETHER SHOWN ON THESE PLANS OR NOT, PRIOR TO THE COMMENCEMENT OF ANY DEMOLITION WORK.
2. ALL EXISTING UTILITIES AND APPURTENANCES THERETO SERVING ANY EXISTING STRUCTURE OR BUILDINGS AND THOSE IN THE PUBLIC RIGHT OF WAY SERVING PUBLIC UTILITIES ARE TO REMAIN AND SHALL BE PROTECTED IN PLACE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RELOCATING OR REMOVING ALL UTILITIES IMPACTED BY THE PROPOSED CONSTRUCTION WHETHER OR NOT INDICATED ON THE PLANS.
3. THE CONTRACTOR SHALL CONTACT ALL ASSOCIATED UTILITY SUPPLIERS PRIOR TO DEMOLITION TO COORDINATE THE DISCONN

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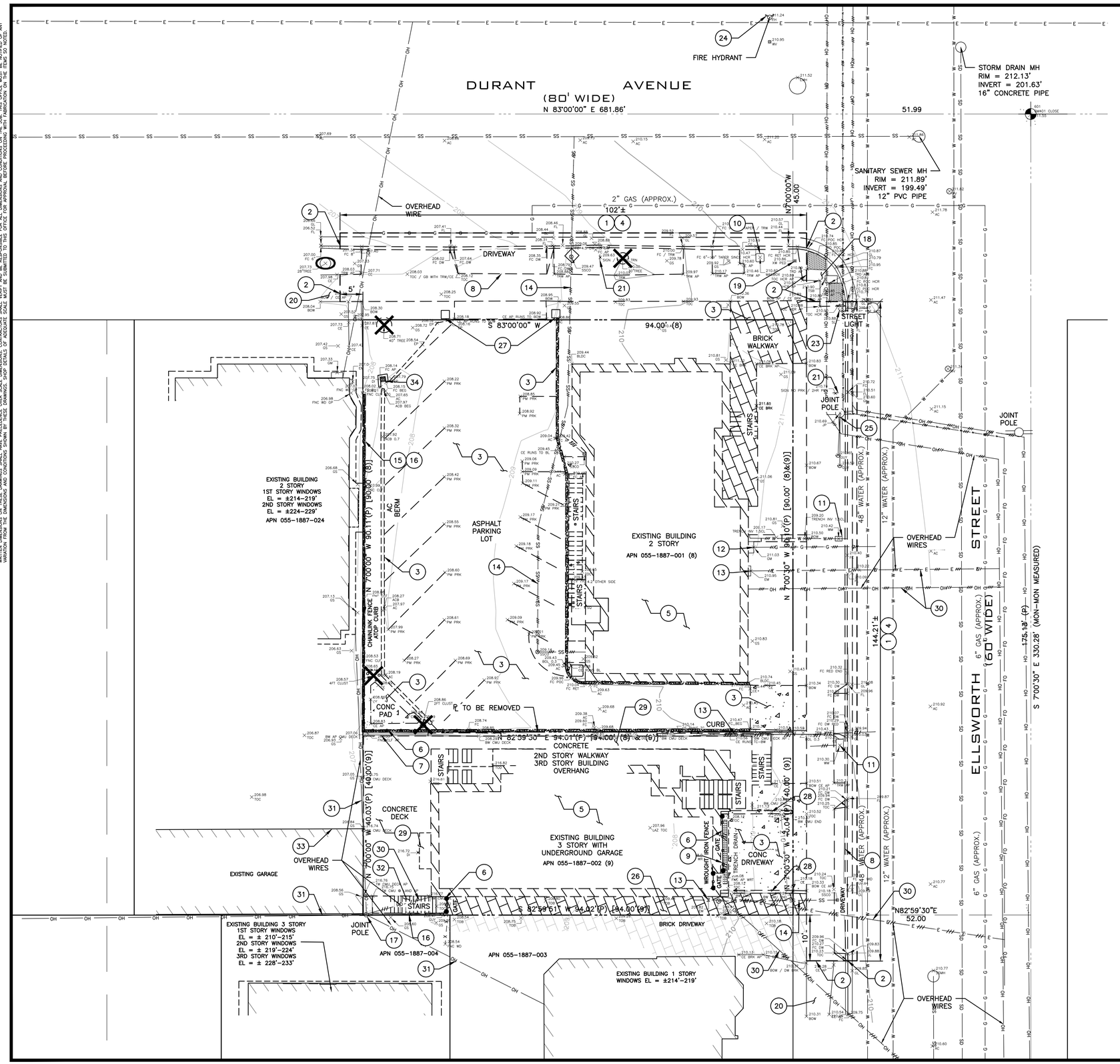
WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALE DIMENSIONS. CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB. THIS OFFICE MUST BE NOTIFIED OF ANY VARIATION FROM THE DIMENSIONS AND CONDITIONS SHOWN BY THESE DRAWINGS. SHOP DETAILS OF ADEQUATE SCALE MUST BE SUBMITTED TO THIS OFFICE FOR APPROVAL BEFORE PROCEEDING WITH FABRICATION ON THE ITEMS SO NOTED.



KEYNOTES:

1. SAWCUT
2. LIMIT OF REMOVAL
3. REMOVE (E) CONCRETE/ASPHALT/BRICK
4. REMOVE (E) SIDEWALK, CURB, & GUTTER
5. (E) BUILDING & FOUNDATION TO BE DEMOLISHED, REMOVE (E) ASSOCIATED RETAINING WALLS AND FOUNDATION. PG&E TO DISCONNECT ELECTRIC AND GAS SERVICE PRIOR TO DEMOLITION OF THE (E) BUILDING.
6. REMOVE (E) FENCE AND/OR GATE
7. REMOVE (E) RETAINING WALL
8. REMOVE (E) DRIVEWAY
9. REMOVE (E) TRENCH DRAIN
10. REMOVE & REINSTALL (E) MAILBOX. COORDINATE REMOVAL & REINSTALLATION WITH UNITED STATES POSTAL SERVICE.
11. REMOVE (E) WATER METER. CAP AND ABANDON (E) WATER LATERAL PER EBMUD STANDARDS (BY EBMUD)
12. PG&E TO REMOVE (E) GAS METER AND GAS LATERAL PRIOR TO DEMOLITION OF THE BUILDING. CONTRACTOR TO VERIFY LOCATION IN FIELD. CAP & ABANDON PER PG&E STANDARDS & REQUIREMENTS.
13. PG&E TO REMOVE (E) ELECTRIC METERS AND ASSOCIATED ELECTRIC LINE PRIOR TO DEMOLITION OF THE BUILDING. COORDINATE REMOVAL WITH OWNER AND PG&E.
14. ABANDON (E) SEWER LATERAL PER CITY OF BERKELEY REQUIREMENTS. FOR BUILDING DEMOLITION AND LATERAL ABANDONMENT: WHEN A BUILDING IS TO BE DEMOLISHED AND THE EXISTING LATERAL IS NOT TO BE RE-USED, THE LATERAL SEWER SHALL BE DUG AND EXPOSED WHERE IT ENTERS THE MAIN.
    A. IF THE LATERAL ENTERS THE MAIN BY MEANS OF A FACTORY MANUFACTURED WYE OR TEE BRANCH, AND IF THE MAIN AND WYE OR TEE BRANCH ARE ALL IN GOOD, UNDAMAGED CONDITION, THE LATERAL SHALL BE DISCONNECTED AND THE BRANCH SHALL BE PLUGGED WITH AN EXPANDABLE NEOPRENE RUBBER PLUG AT THE MAIN. THE BRANCH PLUG SHALL BE SHALL BE ENCLOSED WITH A MINIMUM THICKNESS OF 6 INCHES OF 6 SACK, ½" SIZE AGGREGATE. PORTLAND CEMENT CONCRETE. THE WYE BRANCH WITH RUBBER PLUG MUST BE INSPECTED AND APPROVED BY AN ENGINEERING INSPECTOR PRIOR TO ENCLOSURE WITH CONCRETE AND BACKFILL OF THE TRENCH.
    B. IF THE LATERAL ENTERS THE MAIN BY ANY METHOD OTHER THAN BY A FACTORY WYE OR TEE BRANCH, OR IF THE EXISTING MAIN, WYE OR TEE BRANCH IS DAMAGED IN ANY WAY, THE SECTION OF MAIN CONTAINING THE LATERAL ENTRY OPENING SHALL BE REMOVED AND REPLACED WITH A NEW SECTION OF PIPE OF THE SAME DIAMETER AS THE EXISTING MAIN. AN ENGINEERING INSPECTOR MUST INSPECT THE NEW MAIN SECTION BEFORE BACKFILL.
    C. THE ABANDONED LATERAL PIPE SHALL BE FILLED WITH SAND AND JETTED TO PREVENT THE PIPE FROM BECOMING A HOME FOR RODENTS OR OTHER DISEASE VECTORS.
    D. REMOVE (E) CLEANOUT FRAME & COVER.
15. REMOVE (E) CONCRETE WALL. COORDINATE REMOVAL WITH ADJACENT PROPERTY OWNER.
16. REMOVE (E) FENCE. COORDINATE REMOVAL WITH ADJACENT PROPERTY OWNER.
17. (E) JOINT POLE WITH GUY WIRE TO REMAIN
18. (E) ACCESSIBLE RAMP TO REMAIN
19. (E) CROSSWALK BUTTON/BOLLARD TO REMAIN
20. (E) CONCRETE TO REMAIN
21. (E) SIGN TO REMAIN
22. (E) CURB & GUTTER TO REMAIN
23. (E) LIGHT POLE TO REMAIN
24. (E) FIRE HYDRANT TO REMAIN
25. REMOVE (E) JOINT POLE & UNDERGROUND (E) OVERHEAD UTILITIES (BY OTHERS)
26. REMOVE (E) BRICK PAVERS TO PROPERTY LINE
27. REMOVE (E) BRICK POST
28. REMOVE (E) RETAINING WALL AND FOUNDATION.
29. REMOVED (E) CONCRETE DECK, WALLS AND FOUNDATION.
30. REMOVE (E) OVERHEAD UTILITY LINE TO BUILDING. COORDINATE REMOVAL WITH APPROPRIATE UTILITY MUNICIPALITY.
31. (E) OVERHEAD UTILITY LINE TO REMAIN.
32. REMOVE (E) CONCRETE STEPS.
33. PROTECT (E) BUILDING ON ADJACENT PROPERTY DURING DEMOLITION.
34. (E) DRAIN INLET AND STORM DRAIN TO REMAIN DURING DEMOLITION. REMOVE (E) DRAIN INLET AND STORM DRAIN PRIOR TO CONSTRUCTION OF (N) BUILDING FOUNDATION.

X REMOVE (E) TREE AND/OR (E) STUMP

O (E) TREE TO REMAIN. PROTECT TREE DURING CONSTRUCTION

GRAPHIC SCALE IN FEET
0 10' 20'

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REGISTERED PROFESSIONAL ENGINEER
JEFFREY R. MOORE
No. C042628
Exp. 03/31/2026
CIVIL
STATE OF CALIFORNIA

IMPROVEMENT PLAN
2298 DURANT AVENUE
BERKELEY, CA
APN: 055-1887-001 & 055-1887-002

TOPOGRAPHIC SURVEY
& DEMOLITION PLAN

CHECKED BY:	BD
DRAWN BY:	ST
SCALE:	1"=10'
DATE	04/10/2025
PROJECT NO.	2024.030
PHASE NO.	XX
SHEET NO.	C1.0

ALL IDEAS, DESIGNS, ARRANGEMENTS, AND PLANS INDICATED BY THIS DRAWING ARE OWNED BY, AND THE PROPERTY OF THIS OFFICE AND WERE CREATED, EVOLVED AND DEVELOPED FOR USE ON, AND IN CONNECTION WITH THE SPECIFIED PROJECT. NONE OF SUCH IDEAS, DESIGNS, ARRANGEMENTS OR PLANS SHALL BE USED BY OR DISCLOSED TO ANY PERSON, FIRM OR CORPORATION FOR ANY PURPOSE WHATSOEVER WITHOUT THE WRITTEN PERMISSION OF GREENWOOD & MOORE, INC.
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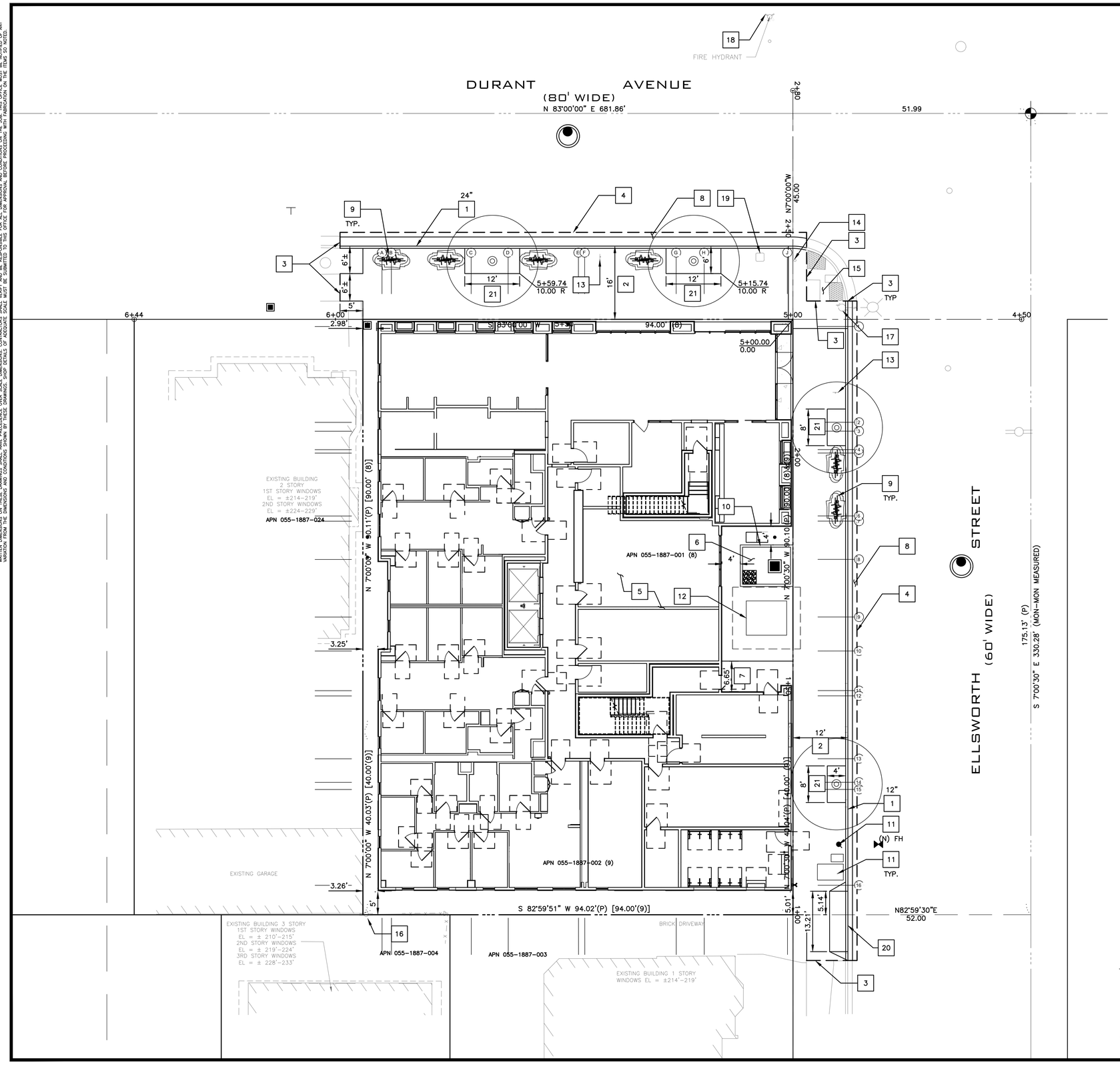

KEYNOTES

1. (N) CONCRETE CURB & GUTTER PER CITY OF BERKELEY STANDARD DETAIL 8145. SEE DETAIL 1/C7.4
2. (N) CONCRETE SIDEWALK PER CITY BERKELEY STANDARD DETAIL 8153. SEE DETAIL 2/C7.4.
3. CONFORM TO EXISTING SAWCUT LINE
4. SAWCUT LINE. CONFORM TO (E) AC PER DETAIL 1/C7.0
5. (N) BUILDING. SEE ARCHITECTURAL PLANS
6. FLOW THROUGH PLANTER
7. (N) PRIVATE CONCRETE PAVING PER DETAIL 2/C7.0 TYPE 1.
8. (N) AC PAVING. MATCH (E) PAVEMENT SECTION OR AS DIRECTED BY CITY ENGINEER/INSPECTOR.
9. (N) BIKE RACK
10. RETAINING WALL AT FLOWTHROUGH PLANTER
11. (N) WATER METER
12. (N) ABOVE GROUND TRANSFORMER
13. (E) SIGN TO REMAIN
14. (E) CROSSWALK POLE TO REMAIN
15. (E) ACCESSIBLE RAMP TO REMAIN
16. (E) JOINT POLE TO REMAIN
17. (E) STREETLIGHT TO REMAIN
18. (E) FIRE HYDRANT TO REMAIN
19. REMOVE AND REINSTALL (E) MAILBOX (BY OTHERS)
20. (N) DRIVEWAY PER CITY OF BERKELEY STANDARD DETAIL 8151. SEE 5/C7.4.
21. (N) TREE WELL
22. DIMENSION TO GRIDLINE. SEE PLAN FOR GRIDLINE NUMBER/LETTER
23. ½" GAP BETWEEN CONCRETE EDGE & BUILDING. FILL WITH BACKER ROD & CAULK.
24. (N) FIRE HYDRANT

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SITE PLAN

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SHEET NO.	C2.0

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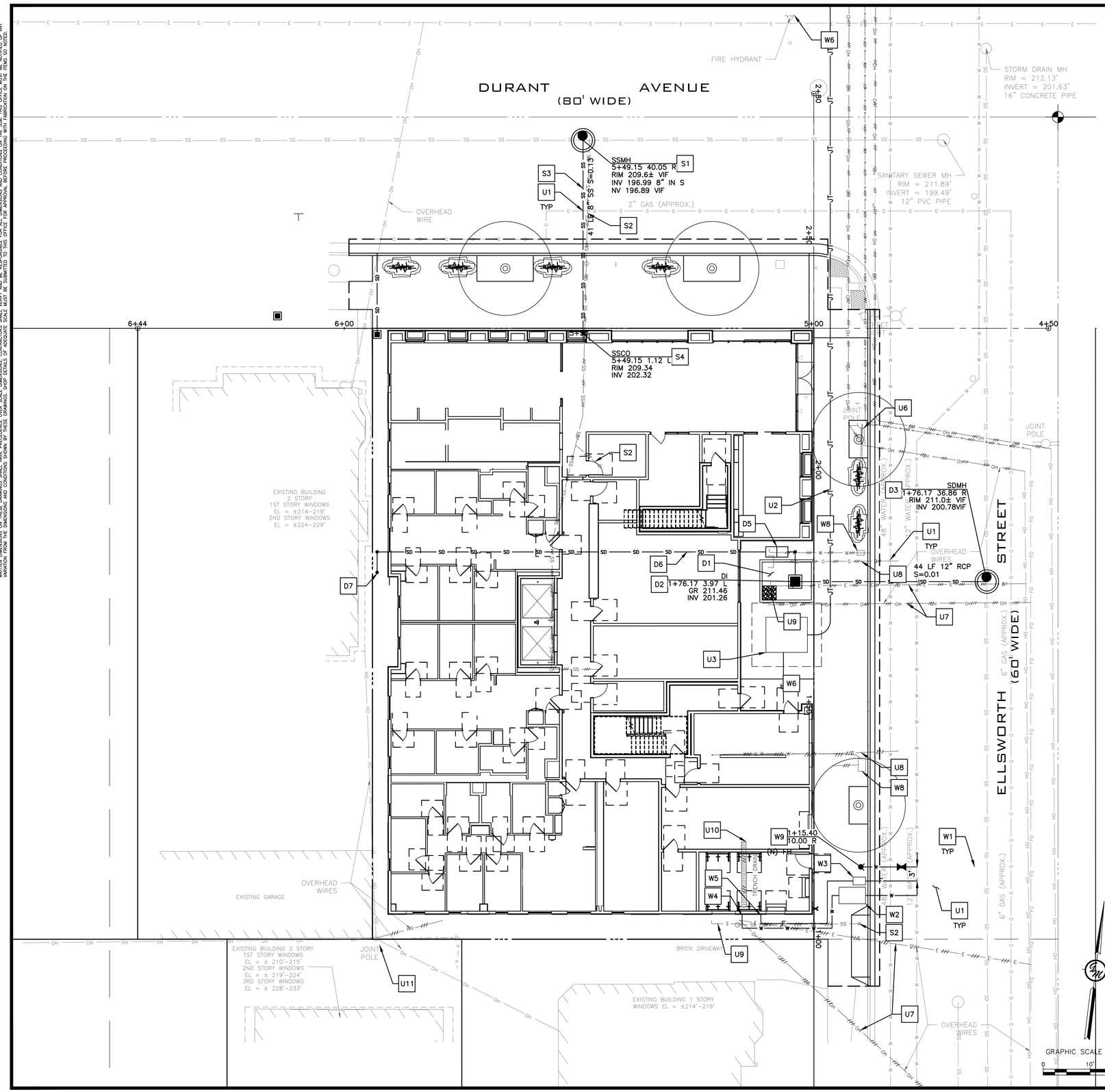

STORM DRAINAGE KEYNOTES D#

1. FLOW THROUGH PLANTER
2. DRAIN INLET. GRATE TO BE 6" ABOVE FLOW THROUGH PLANTER FINISH GRADE. DRAIN INLET TO BE CP2424 PER DETAIL 1/C7.1 & 2/C7.1
3. STORM DRAIN MANHOLE PER CITY OF BERKELEY STANDARD DETAIL 7895. VERIFY EXISTING SEWER SIZE AND INVERT ELEVATION IN FIELD. SEE 4/C7.4.
4. APPROXIMATE LOCATION OF RAIN WATER DOWNSPOUT TO OUTFALL INTO BIORETENTION AREA AT COBBLE DISSIPATOR
5. BELOW GROUND CONTECH CARTRIDGE CATCH BASIN STORMFILTER TO TREAT ROOFTOP. CONNECT 6" STORM DRAIN OUTLET TO DRAIN INLET. SEE DETAIL 4/C7.1.
6. STORM DRAIN THROUGH BUILDING. COORDINATE WITH PLUMBING CONSULTANT.
7. CONNECT DOWNSPOUT TO STORM DRAIN THAT IS CONNECTED TO FILTER VAULT.

SEWER KEYNOTES S#

1. SSMH PER CITY OF BERKELEY STANDARD DETAIL 7895. VERIFY EXISTING SEWER SIZE AND INVERT ELEVATION IN FIELD. SEE 4/C7.4.
2. ABANDON (E) SEWER LATERAL. FOR BUILDING DEMOLITION AND LATERAL ABANDONMENT: WHEN A BUILDING IS TO BE DEMOLISHED AND THE EXISTING LATERAL IS NOT TO BE RE-USED, THE LATERAL SEWER SHALL BE DUG AND EXPOSED WHERE IT ENTERS THE MAIN.

A. IF THE LATERAL ENTERS THE MAIN BY MEANS OF A FACTORY MANUFACTURED WYE OR TEE BRANCH, AND IF THE MAIN AND WYE OR TEE BRANCH ARE ALL IN GOOD, UNDAMAGED CONDITION, THE LATERAL SHALL BE DISCONNECTED AND THE BRANCH SHALL BE PLUGGED WITH AN EXPANDABLE NEOPRENE RUBBER PLUG AT THE MAIN. THE BRANCH PLUG SHALL BE SHALL BE ENCLOSED WITH A MINIMUM THICKNESS OF 6 INCHES OF 6 SACK, ¾" SIZE AGGREGATE. PORTLAND CEMENT CONCRETE. THE WYE BRANCH WITH RUBBER PLUG MUST BE INSPECTED AND APPROVED BY AN ENGINEERING INSPECTOR PRIOR TO ENCLOSURE WITH CONCRETE AND BACKFILL OF THE TRENCH.

B. IF THE LATERAL ENTERS THE MAIN BY ANY METHOD OTHER THAN BY A FACTORY WYE OR TEE BRANCH, OR IF THE EXISTING MAIN, WYE OR TEE BRANCH IS DAMAGED IN ANY WAY, THE SECTION OF MAIN CONTAINING THE LATERAL ENTRY OPENING SHALL BE REMOVED AND REPLACED WITH A NEW SECTION OF PIPE OF THE SAME DIAMETER AS THE EXISTING MAIN. AN ENGINEERING INSPECTOR MUST INSPECT THE NEW MAIN SECTION BEFORE BACKFILL.

C. THE ABANDONED LATERAL PIPE SHALL BE FILLED WITH SAND AND JETTED TO PREVENT THE PIPE FROM BECOMING A HOME FOR RODENTS OR OTHER DISEASE VECTORS.

D. REMOVE (E) CLEANOUT FRAME & COVER.

3. 8" HDPE SDR 17
4. 2 WAY SEWER CLEANOUT WITH CAST IRON TRAFFIC RATED COVER. COORDINATE SEWER CONNECTION TO BUILDING LOCATION AND ELEVATION WITH PLUMBING PLANS.

WATER KEYNOTES W#

1. CONNECT TO EXISTING WATER LINE PER EBMUD STANDARDS AND REQUIREMENTS
2. RESIDENTIAL APARTMENT DOMESTIC WATER METER PER EBMUD STANDARDS AND REQUIREMENTS. VERIFY METER SIZE WITH EBMUD AND PLUMBING PLANS.
3. WATER METER AND CHECK VALVE FOR FIRE SERVICE PER EBMUD STANDARDS AND REQUIREMENTS.
4. 2" WATER SERVICE TO APARTMENT BUILDING. VERIFY SIZE AND LOCATION WITH PLUMBING PLANS. PROVIDE BACKFLOW DEVICE AT BUILDING PER EBMUD STANDARDS AND REQUIREMENTS.
5. X" FIRE SERVICE TO BUILDING. SEE FIRE SERVICE PLANS BY OTHERS FOR MORE INFORMATION. PROVIDE BACKFLOW DEVICE AT BUILDING PER EBMUD STANDARDS AND REQUIREMENTS.
6. (E) FIRE HYDRANT
7. FIRE DEPARTMENT CONNECTION. SEE PLANS BY OTHERS.
   7.1. THE FDC SHALL BE INSTALLED NO HIGHER THAN 3-FEET FROM FINISHED GRADE, AND SHALL BE LOCATED SO THAT FIRE APPARATUS AND HOSE CONNECTED TO SUPPLY THE SYSTEM WILL NOT OBSTRUCT ACCESS TO THE BUILDINGS FOR OTHER FIRE APPARATUS.
   7.2. THE FDC SUPPLYING WATER TO THE STANDPIPE SYSTEM MUST CONSIST OF A THREE (3) 2-1/2-INCH INLET CONNECTION AND ONE (1) 5-INCH STORZ CONNECTION WITH A BUILT-IN DEBRIS SCREEN.
8. REMOVE (E) WATER METER. CAP AND ABANDON (E) WATER LATERAL PER EBMUD STANDARDS (BY EBMUD)
9. (N) FIRE HYDRANT PER EBMUD AND CITY OF BERKELEY STANDARDS, REQUIREMENTS AND SPECIFICATIONS.

UTILITY KEYNOTES U#

1. CONTRACTOR FIELD LOCATE (E) UTILITIES. NOTIFY ENGINEER OF ANY CONFLICTS WITH (E) UTILITIES.
2. JOINT TRENCH BY OTHERS. SEE JOINT TRENCH PLANS
3. (N) ABOVE GROUND TRANSFORMER (BY OTHERS)
4. ALL TRENCHING IN THE CITY RIGHT OF WAY TO BE PER CITY OF BERKELEY STANDARD DETAIL 8136.
5. PROVIDE 1' MINIMUM CLEARANCE AT UTILITY CROSSING. VIF
6. REMOVE (E) JOINT POLE AND UNDERGROUND EXISTING OVERHEAD UTILITIES (BY OTHERS)
7. REMOVE (E) OVERHEAD LINES
8. PG&E TO REMOVE (E) GAS METER AND GAS LATERAL PRIOR TO DEMOLITION OF THE BUILDING. CONTRACTOR TO VERIFY LOCATION IN FIELD. CAP & ABANDON PER PG&E STANDARDS & REQUIREMENTS.
9. PG&E TO REMOVE (E) ELECTRIC METERS AND ASSOCIATED ELECTRIC LINE PRIOR TO DEMOLITION OF THE BUILDING. COORDINATE REMOVAL WITH OWNER AND PG&E.
10. REMOVE (E) TRENCH DRAIN. ABANDON EXISTING STORM DRAIN LINE.
11. (E) JOINT POLE TO REMAIN.

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REGISTERED PROFESSIONAL ENGINEER
JEFFREY R. MOORE
No. C042628
Exp. 03/31/2026
CIVIL
STATE OF CALIFORNIA

IMPROVEMENT PLAN
2298 DURANT AVENUE
BERKELEY, CA
APN: 055-1887-001 & 055-1887-002

UTILITY PLAN

CHECKED BY:	BD
DRAWN BY:	ST
SCALE:	1"=10'
DATE	04/10/2025
PROJECT NO.	2024.030
PHASE NO.	XX
SHEET NO.	C3.0

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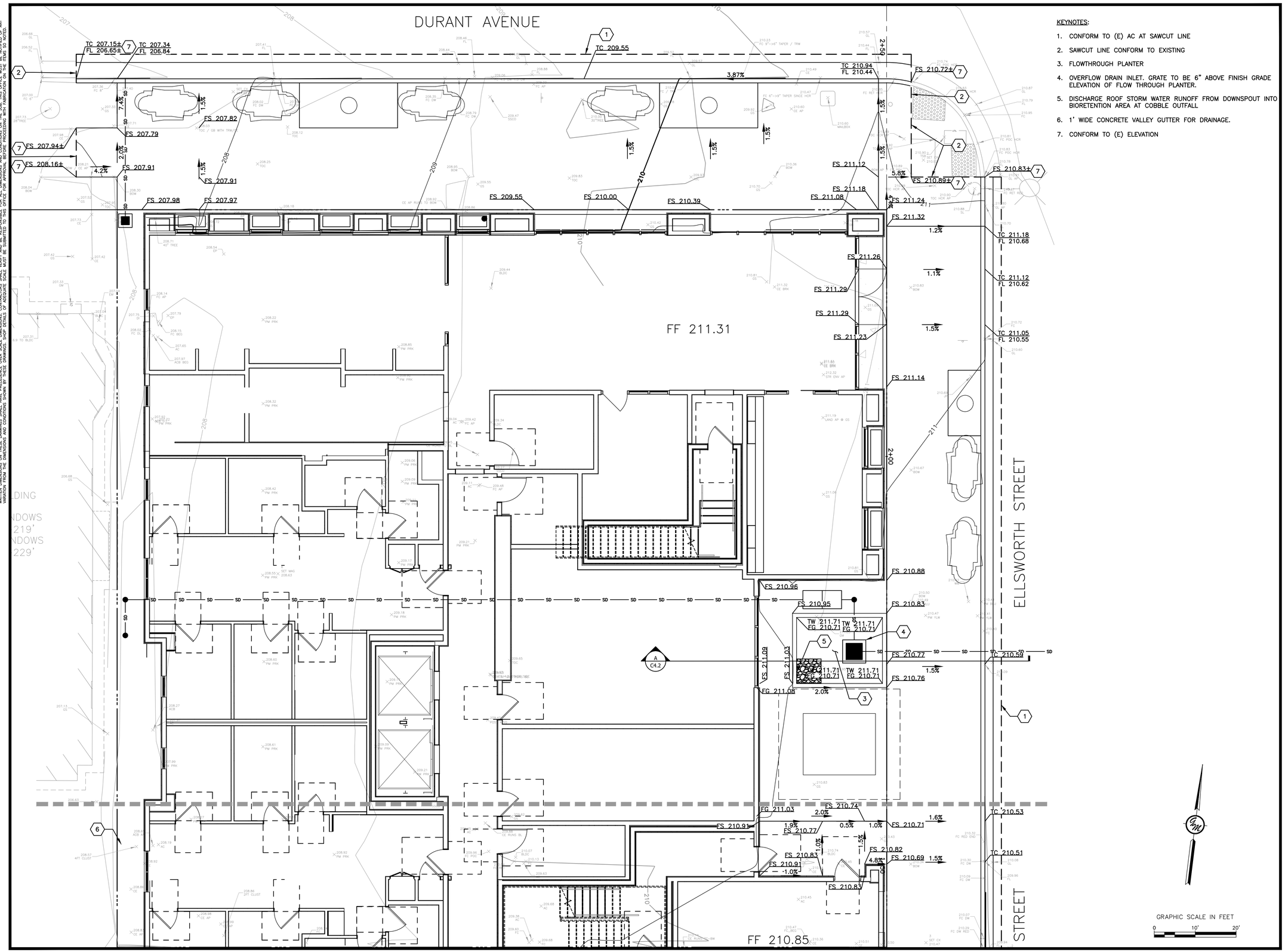

KEYNOTES:

1. CONFORM TO (E) AC AT SAWCUT LINE
2. SAWCUT LINE CONFORM TO EXISTING
3. FLOWTHROUGH PLANTER
4. OVERFLOW DRAIN INLET. GRATE TO BE 6" ABOVE FINISH GRADE ELEVATION OF FLOW THROUGH PLANTER.
5. DISCHARGE ROOF STORM WATER RUNOFF FROM DOWNSPOUT INTO BIORETENTION AREA AT COBBLE OUTFALL
6. 1' WIDE CONCRETE VALLEY GUTTER FOR DRAINAGE.
7. CONFORM TO (E) ELEVATION

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GRADING PLAN

CHECKED BY:	BD
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SCALE:	1"=10'
DATE	04/10/2025
PROJECT NO.	2024.030
PHASE NO.	XX
SHEET NO.	C4.0

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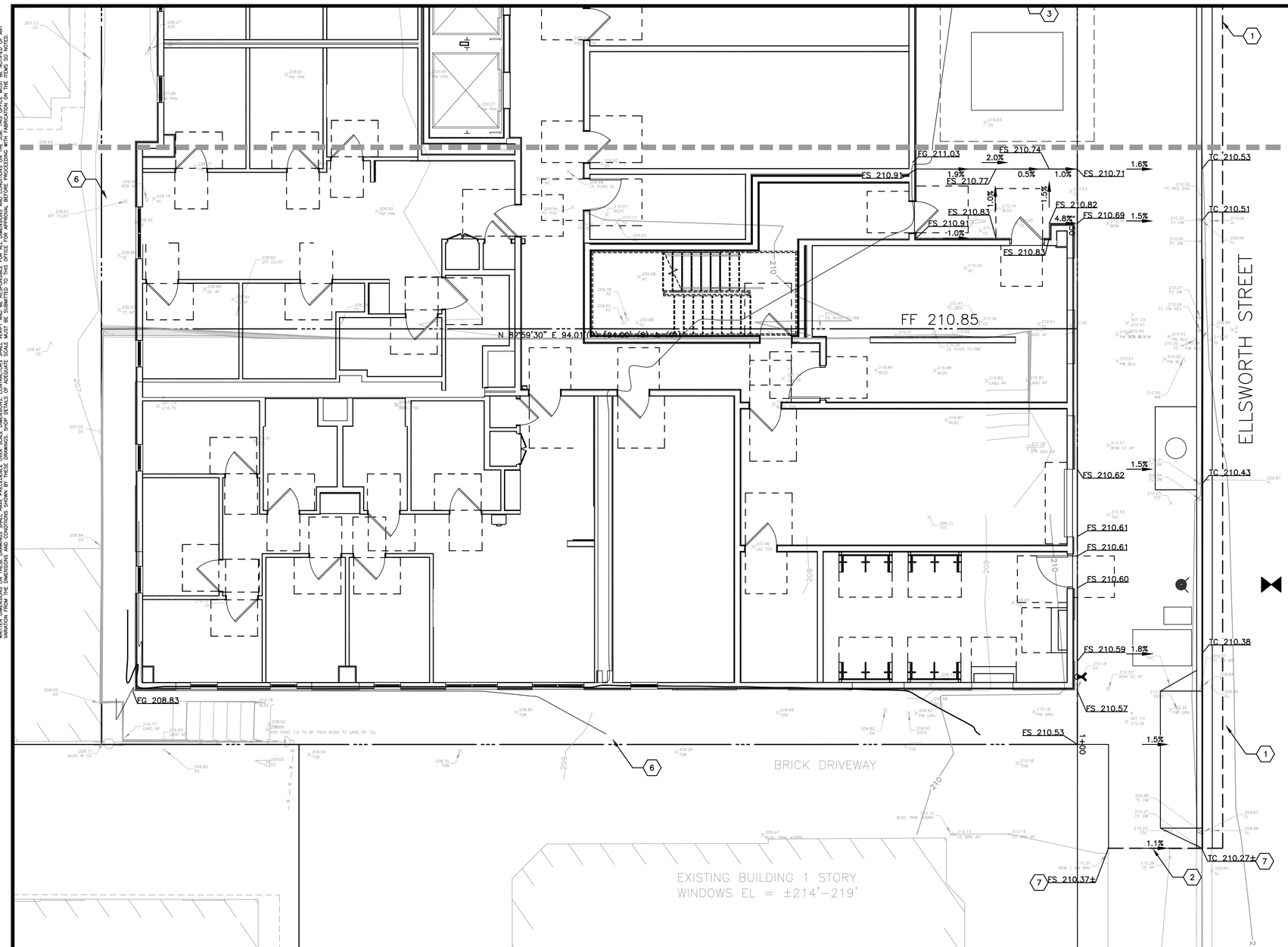

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7. CONFORM TO (E) ELEVATION

GRAPHIC SCALE IN FEET
0 10' 20'

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GRADING PLAN

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SCALE:	1"=10'
DATE	04/10/2025
PROJECT NO.	2024.030
PHASE NO.	XX
SHEET NO.	C4.1

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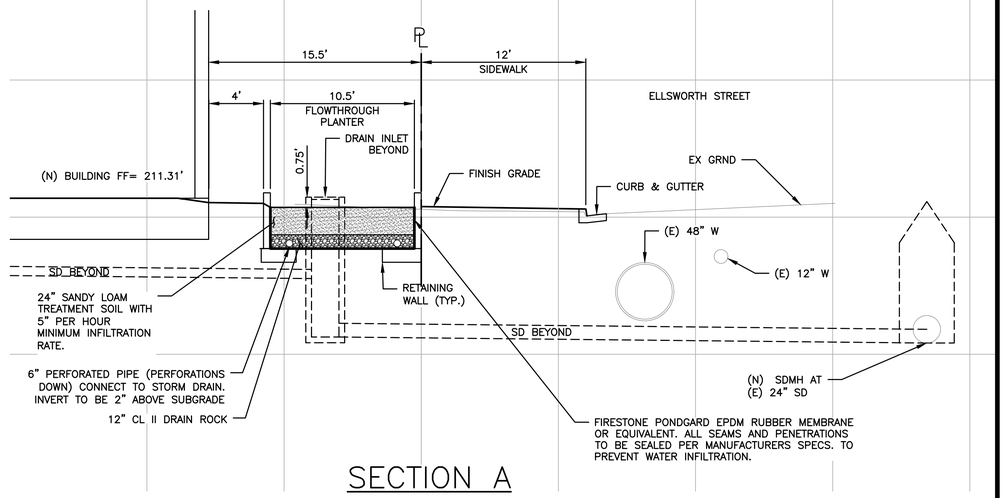

SECTION A

SCALE: 1"=5'

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SECTIONS

CHECKED BY:	BD
DRAWN BY:	ST
SCALE:	AS SHOWN
DATE	04/10/2025
PROJECT NO.	2024.030
PHASE NO.	XX
SHEET NO.	C4.2

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TABLE A
IMPERVIOUS AREA SUMMARY

	IMPERVIOUS AREA (SQ.FT)	PERVIOUS PAVEMENT/GRAVEL (SQ.FT)	LANDSCAPE (SQ.FT)
EXISTING	10,604	0	1,631
PROPOSED	10,878	0	1,357

TABLE B
FLOWTHROUGH PLANTER DESIGN

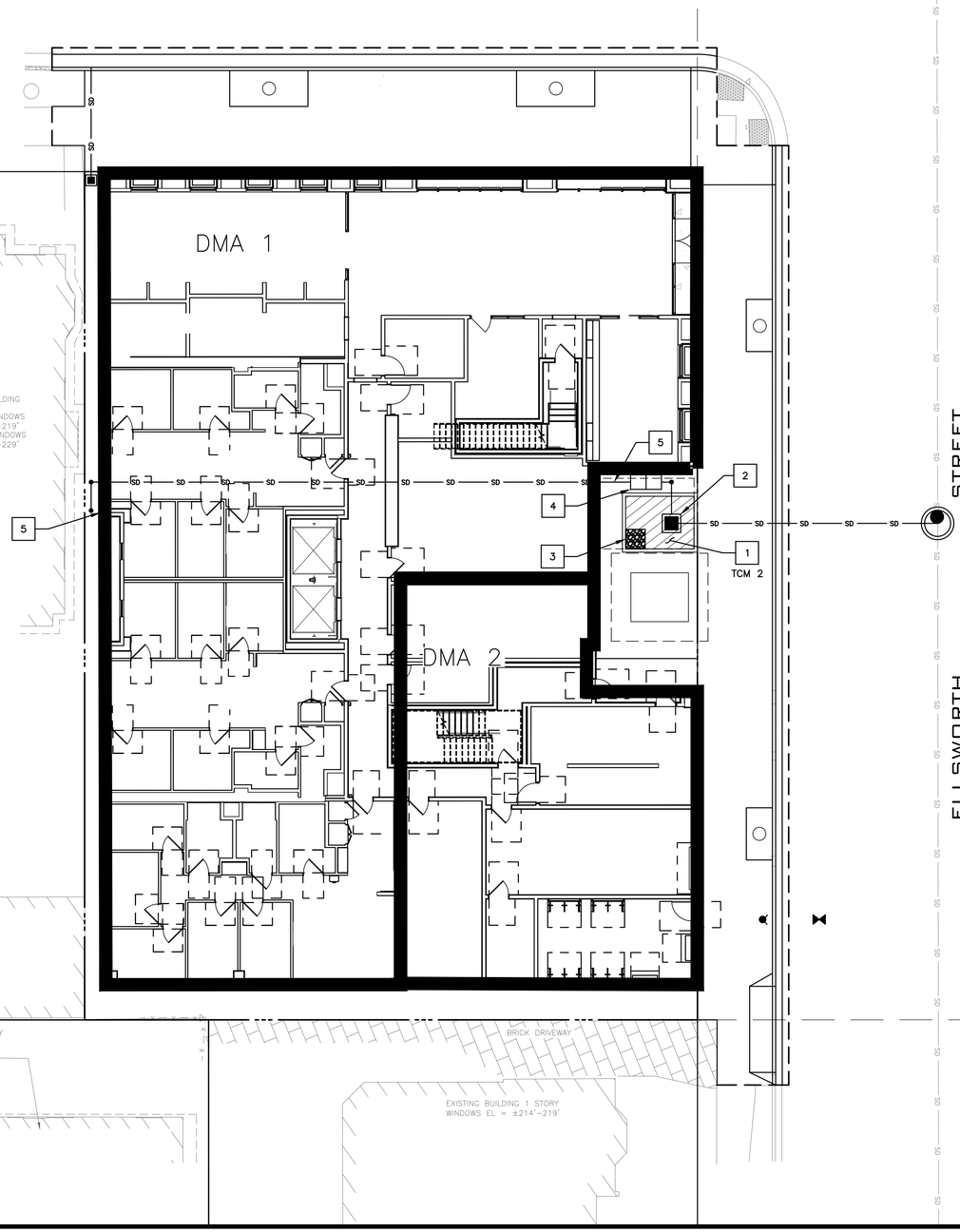
		a	b		c	d	e	f				
DRAINAGE MANAGEMENT AREA (DMA)	TREATMENT CONTROL MEASURE (TCM)	TOTAL DRAINAGE AREA (SF)	LANDSCAPING AREA (SF)	PERVIOUS PAVEMENT AREA (SF)	TOTAL PERVIOUS AREA (SF)	IMPERVIOUS AREA (SF)	EFFECTIVE IMPERVIOUS AREA (SF)	TREATEMENT AREA REQUIRED (SF)	TREATMENT AREA PROVIDED (SF)	DEPTH OF PONDING (INCHES)	TREATMENT TYPE	SIZING METHOD
2	2	2,636	85	0	85	2,551	2,560	80	85	9	BIORETENTION	AREA METHOD*

TABLE C
CONTECH FILTER VAULT DESIGN

		a	b		c	d	e	f			
DRAINAGE MANAGEMENT AREA (DMA)	TREATMENT CONTROL MEASURE (TCM)	TOTAL DRAINAGE AREA (SF)	LANDSCAPING AREA (SF)	PERVIOUS PAVEMENT AREA (SF)	TOTAL PERVIOUS AREA (SF)	IMPERVIOUS AREA (SF)	EFFECTIVE IMPERVIOUS AREA (SF)	TREATMENT FLOW REQUIRED (CFS)	PROVIDED TREATMENT VAULT (CFS)	TREATMENT TYPE	SIZING METHOD
1	1	8,207	0	0	0	8,207	8,207	0.0339	0.0558	FILTER VAULT	RATIONAL METHOD*

KEYNOTES #

1. FLOWTHROUGH PLANTER AT GRADE
2. OVERFLOW DRAINAGE INLET GRATE ON DROP INLET TO BE 6" ABOVE FINISH GRADE ELEVATION OF BIORETENTION AREA
3. DISCHARGE ROOF STORM WATER RUNOFF FROM DOWNSPOUT INTO BIORETENTION AREA AT COBBLE OUTFALL
4. CONTECH FILTER VAULT. SEE UTILITY PLAN SHEET C3.0 FOR MORE INFORMATION. TWO FILTERS.
5. CONNECT DOWNSPOUT TO STORMDRAIN CONNECTED TO FILTER VAULT.



GRAPHIC SCALE IN FEET
0 10' 20'

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IMPROVEMENT PLAN
2298 DURANT AVENUE
BERKELEY, CA
APN: 055-1887-001 & 055-1887-002

STORMWATER CONTROL PLAN

CHECKED BY:	BD
DRAWN BY:	ST
SCALE:	1"=10'
DATE	04/10/2025
PROJECT NO.	2024.030
PHASE NO.	XX
SHEET NO.	C5.0

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Worksheet for Calculating the Combination Flow and Volume Method

These calculations are based on the combination flow and volume hydraulic sizing method provided in the Alameda, San Mateo, and Santa Clara County C.3 Technical Guidance Manuals. The steps presented below are explained in Chapter 5, Section 5.1 of the gui

1.0 Project Information

1-1	Project Name:	2298 DURANT AVE	
1-2	City application ID:	BERKELEY	
1-3	Site Address or APN:	0	
1-4	Tract or Parcel Map No:	0	
1-5	Site Mean Annual Precip. (MAP)[1]	23.0	Inches
	Refer to the Mean Annual Precipitation Map in Appendix D of the C.3 Technical Guidance to determine the MAP, in inches, for the site.		Click here for map
1-6	Applicable Rain Gauge[2]	Oakland Airport (CWPAC)	
	MAP adjustment factor is automatically calculated as:	1.25	
	(The "Site Mean Annual Precipitation (MAP)" is divided by the MAP for the applicable rain gauge, shown in Table 5.2, below.)		

2.0 Calculate Percentage of Impervious Surface for Drainage Management Area (DMA)

2-1	Name of DMA:	DMA-2

For items 2-2 and 2-3, enter the areas in square feet for each type of surface within the DMA.

	Type of Surface	Area of surface type within DMA (Sq. Ft)	Adjust Pervious Surface	Effective Impervious Area
2-2	Impervious Surface	5,312	1.0	5,312
2-3	Pervious Surface	165	0.1	17
	Total DMA Area (square feet) =	5,477		
2-4	***Total Effective Impervious Area (EIA)***			5,329 Square feet

3.0 Calculate Unit Basin Storage Volume in Inches

Table 5-2: Unit Basin Storage Volumes (in inches) for 80 Percent Capture Using 48-Hour Drawdowns

		Unit Basin Storage Volume (in) for Applicable Runoff Coefficients
Applicable Rain Gauge	Mean Annual Precipitation (in)	(Calculated for 100% Imperviousness)
San Jose Airport (SCVURPPP)	13.9	0.58
Palo Alto (SCVURPPP)	13.7	0.62
Palo Alto (SMCWPPP)	14.6	0.64
Gilroy (SCVURPPP)	18.2	1.00
Morgan Hill (SCVURPPP)	19.5	1.00
Boulder Creek (SMCWPPP)	55.9	2.04
La Honda (SMCWPPP)	24.4	0.86
Half Moon Bay (SMCWPPP)	25.92	0.82
San Francisco (SMCWPPP)	21	0.73
San Francisco Airport (SMCWPPP)	20.1	0.85
San Francisco Oceanside (SMCWPPP)	19.3	0.72
Oakland Airport (CWPAC)	18.35	1.00

3-1	***Unit basin storage volume from Table 5.2:***	1.00	Inches
	(The coefficient for this method is 1.00, due to the conversion of any landscaping to effective impervious area)		
3-2	***Adjusted unit basin storage volume:***	1.25	Inches
	(The unit basin storage volume is adjusted by applying the MAP adjustment factor.)		
3-3	***Required Capture Volume (in cubic feet):***	557	Cubic feet
	(The adjusted unit basin sizing volume [inches] is multiplied by the size of the DMA and converted to feet)		

4.0 Calculate the Duration of the Rain Event

4-1	Rainfall intensity	0.2	Inches per hour
4-2	Divide Item 3-2 by Item 4-1	6.27	Hours of Rain Event Duration

5.0 Preliminary Estimate of Surface Area of Treatment Measure

5-1	4% of DMA impervious surface	213	Square feet
5-2	Area 25% smaller than item 5-1	160	Square feet
5-3	Volume of treated runoff for area in Item 5-2	417	Cubic feet (Item 5-2 * 5 inches per hour * 1/12 * Item 4-2)

6.0 Initial Adjustment of Depth of Surface Ponding Area

6-1	Subtract Item 5-3 from Item 3-3	139	Cubic feet (Amount of runoff to be stored in ponding area)
6-2	Divide Item 6-1 by Item 5-2	0.9	Feet (Depth of stored runoff in surface ponding area)
6-3	Convert Item 6-2 from ft to inches	10.4	Inches (Depth of stored runoff in surface ponding area)
6-4	If ponding depth in Item 6-3 meets your target depth of 6"-12", then Item 7-1 is equal to Item 5-2. If not, continue to Step 7-1.		

7.0 Optimize Size of Treatment Me 25

7-1	Enter an area larger or smaller than Item 5-2	165	Sq.ft. (enter larger area if you need less ponding depth; smaller for more depth.)
7-2	Volume of treated runoff for area in Item 7-1	431	Cubic feet (Item 7-1 * 5 inches per hour * 1/12 * Item 4-2)
7-3	Subtract Item 7-2 from Item 3-3	126	Cubic feet (Amount of runoff to be stored in ponding area)
7-4	Divide Item 7-3 by Item 7-1	0.76	Feet (Depth of stored runoff in surface ponding area)
7-5	Convert Item 7-4 from feet to inches	9.14	Inches (Depth of stored runoff in surface ponding area)
7-6	If the ponding depth in Item 7-5 meets target, stop here. If not, repeat Steps 7-1 through 7-5 until you obtain target depth. If the slope of the drainage area > 1%, then 11" will be the max ponding depth (slopes >1% will increase the ponding depth by 0.		

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STORMWATER CONTROL PLAN
COMBINATION CALCULATIONS

CHECKED BY: BD
DRAWN BY: ST
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PHASE NO. XX
SHEET NO. C5.1

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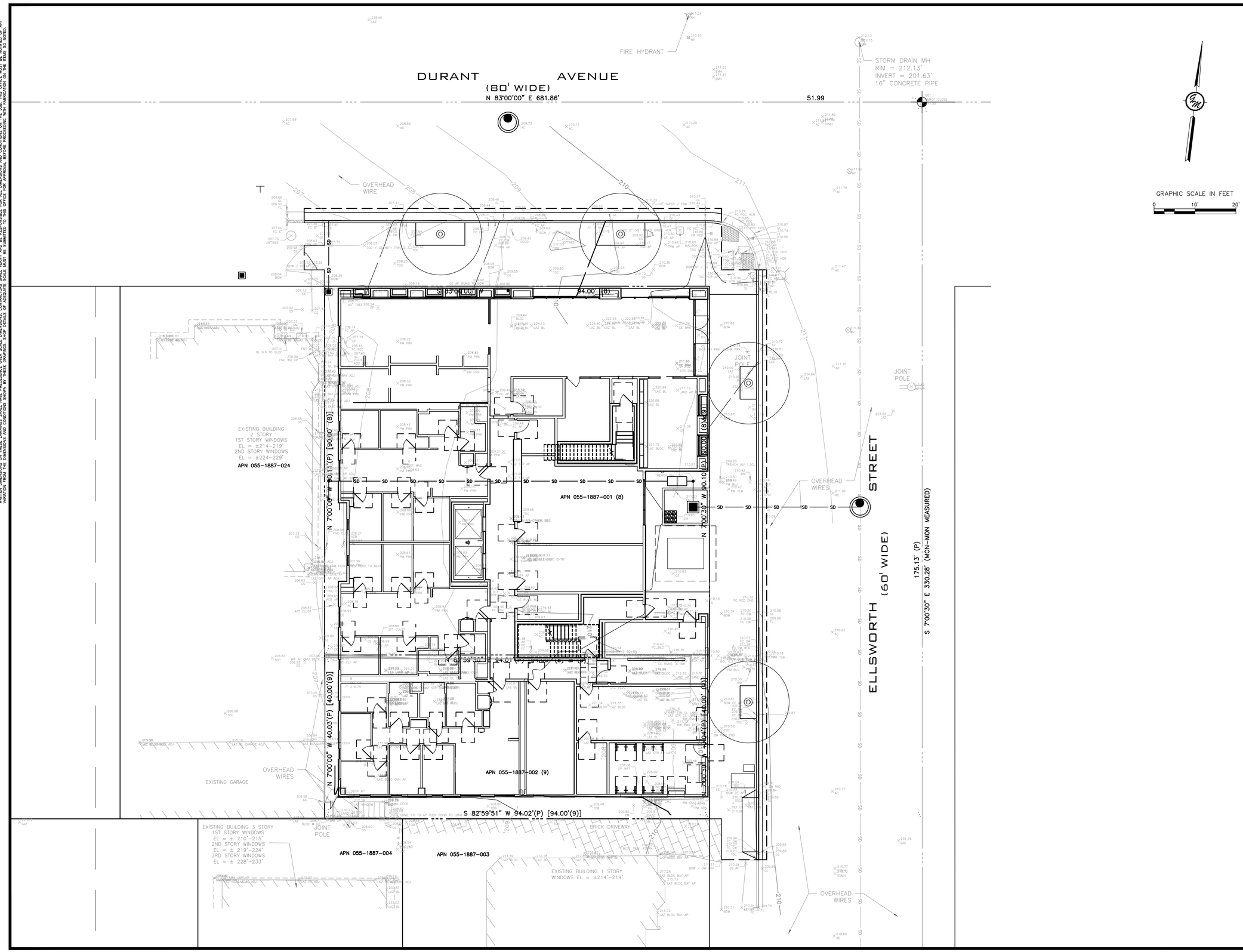
WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALE DIMENSIONS. CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB. THIS OFFICE MUST BE NOTIFIED OF ANY VARIATION FROM THE DIMENSIONS AND CONDITIONS SHOWN BY THESE DRAWINGS. SHOP DETAILS OF ADEQUATE SCALE MUST BE SUBMITTED TO THIS OFFICE FOR APPROVAL BEFORE PROCEEDING WITH FABRICATION ON THE ITEMS SO NOTED.



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REGISTERED PROFESSIONAL ENGINEER
JEFFREY R. MOORE
No. C042628
Exp. 03/31/2026
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STATE OF CALIFORNIA

IMPROVEMENT PLAN
2298 DURANT AVENUE
BERKELEY, CA
APN: 055-1887-001 & 055-1887-002

EROSION CONTROL PLAN

CHECKED BY:	BD
DRAWN BY:	ST
SCALE:	1"=10'
DATE	04/10/2025
PROJECT NO.	2024.030
PHASE NO.	XX
SHEET NO.	C6.0

ALL IDEAS, DESIGNS, ARRANGEMENTS, AND PLANS INDICATED BY THIS DRAWING ARE OWNED BY, AND THE PROPERTY OF THE OFFICE AND WERE CREATED, EVOLVED AND DEVELOPED FOR USE ON, AND IN CONNECTION WITH THE SPECIFIED PROJECT. NONE OF SUCH IDEAS, DESIGNS, ARRANGEMENTS OR PLANS SHALL BE USED BY OR DISCLOSED TO ANY PERSON, FIRM OR CORPORATION FOR ANY PURPOSE WHATSOEVER WITHOUT THE WRITTEN PERMISSION OF GREENWOOD & MOORE, INC. WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALE DIMENSIONS. CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB. THIS OFFICE MUST BE NOTIFIED OF ANY VARIATION FROM THE DIMENSIONS AND CONDITIONS SHOWN BY THESE DRAWINGS. SHOP DETAILS OF ADEQUATE SCALE MUST BE SUBMITTED TO THIS OFFICE FOR APPROVAL BEFORE PROCEEDING WITH FABRICATION ON THE ITEMS SO NOTED.

BIORETENTION TREATMENT SOIL SPECIFICATIONS

1. BIORETENTION TREATMENT SOIL SHALL ACHIEVE A LONG TERM, IN-PLACE INFILTRATION RATE BETWEEN 5 IN/HR AND 10 IN/HR, CAPABLE OF SUPPORTING VIGOROUS PLAN GROWTH AND CONSIST OF 60%-70% SAND AND 30%-40% COMPOST.

1.1. THE APPLICANT TO SUBMIT TO THE MUNICIPALITY FOR APPROVAL:

1.1.a. A SAMPLE OF MIXED BIORETENTION SOIL.

1.1.b. CERTIFICATION FROM THE SOIL SUPPLIER OR AN ACCREDITED LABORATORY THAT THE BIORETENTION SOIL MEETS THE REQUIREMENTS OF THIS GUIDELINE SPECIFICATION.

1.1.c. GRAIN SIZE ANALYSIS RESULTS OF THE FINE SAND COMPONENT PERFORMED IN ACCORDANCE WITH ASTM D 422, STANDARD TEST METHOD FOR PARTICLE SIZE ANALYSIS OF SOILS.

1.1.d. QUALITY ANALYSIS RESULTS FOR COMPOST PERFORMED IN ACCORDANCE WITH SEAL OF TESTING ASSURANCE (STA) STANDARDS, AS SPECIFIED SECTION 1.4.

1.1.e. ORGANIC CONTENT TEST RESULTS OF MIXED BIORETENTION SOIL. ORGANIC CONTENT TEST SHALL BE PERFORMED IN ACCORDANCE WITH TESTING METHODS FOR EXAMINATION OF COMPOST AND COMPOSTING (TMECC) 05.07A, "LOSS-ON-IGNITION ORGANIC MATTER METHOD.

1.1.f. GRAIN SIZE ANALYSIS RESULTS OF THE COMPOST COMPONENT IN ACCORDANCE WITH ASTM D422, STANDARD TEST METHOD FOR PARTICLE SIZE ANALYSIS OF SOILS.

1.1.g. A DESCRIPTION OF THE EQUIPMENT AND METHODS USED TO MIX THE SAND AND COMPOST TO PRODUCE BIORETENTION SOIL.

1.1.h. PROVIDE THE FOLLOWING INFORMATION ABOUT THE TESTING LABORATORY(IES): CONTACT PERSON(S), ADDRESS(ES), PHONE CONTACTS(S), EMAIL ADDRESS(ES) AND QUALIFICATIONS OF LABORATORY(IES) AND PERSONNEL INCLUDING DATE OF CURRENT CERTIFICATION BY STA, ASTM, OR APPROVED EQUAL.

1.2. SAND FOR BIORETENTION SOIL:

1.2.a. SAND SHALL BE FREE OF WOOD, WASTE COATING SUCH AS CLAY, STONE, DUST, CARBONATE, ETC., OR ANY OTHER DELETERIOUS MATERIAL. ALL AGGREGATE PASSING THE NO. 200 SIEVE SHALL BE NON-PLASTIC.

1.2.b. SAND FOR BIORETENTION AREA SHALL BE ANALYZED BY AN ACCREDITED LAB USING #200, #100, #40, #30 #8, #4, AND 3/8" SIEVES (ASTM D 422 OR AS APPROVED BY MUNICIPALITY), AND MEET THE FOLLOWING GRADATION.

SIEVE SIZE	PERCENT PASSING (BY WEIGHT) MIN	MAX.
3/8"	100	100
NO. 4	90	100
NO. 8	70	100
NO. 16	40	95
NO. 30	15	70
NO. 40	5	55
NO. 100	0	15
NO. 200	0	5

NOTE: ALL SANDS COMPLYING WITH ASTM C33 FOR FINE AGGREGATE COMPLY WITH THE ABOVE GRADATION REQUIREMENTS.

1.3 COMPOSTED MATERIAL

COMPOST SHALL BE A WELL DECOMPOSED, STABLE, WEED FREE ORGANIC MATTER SOURCE DERIVED FROM WASTE MATERIALS INCLUDING YARD DEBRIS, WOOD WASTES OR OTHER ORGANIC MATERIALS NOT INCLUDING MANURE OR BIOSOLIDS MEETING THE STANDARDS DEVELOPED BY THE US COMPOSTING COUNCIL (USCC). THE PRODUCT SHALL BE CERTIFIED THROUGH THE USCC SEAL OF TESTING ASSURANCE (STA) PROGRAM (A COMPOST TESTING AND INFORMATION DISCLOSURE PROGRAM).

A. COMPOST QUALITY ANALYSIS: BEFORE DELIVERY OF THE SOIL, THE SUPPLIER SHALL SUBMIT A COPY OF LAB ANALYSIS PERFORMED BY A LABORATORY THAT IS ENROLLED IN THE US COMPOSTING COUNCIL'S COMPOST ANALYSIS PROFICIENCY (CAP) PROGRAM USING APPROVED TEST METHODS FOR THE EVALUATION OF COMPOSTING AND COMPOST (TMECC). THE LAB REPORT SHALL VERIFY:

1. FEEDSTOCK MATERIALS SHALL BE SPECIFIED AND INCLUDE ONE OF THE FOLLOWING: LANDSCAPE/YARD TRIMMINGS, GRASS CLIPPINGS, FOOD SCRAPS AND AGRICULTURE CROP RESIDUES.
2. ORGANIC MATTER CONTENT: 35%-75% BY DRY WEIGHT.
3. CARBON AND NITROGEN RATIO: C:N < 25:1 AND C:N > 15:1
4. MATURITY AND STABILITY SHALL HAVE A DARK BROWN COLOR AND A SOIL LIKE ODOR. COMPOST EXHIBITING A SOUR OR PUTRID SMELL, CONTAINING RECOGNIZABLE GRASS OR LEAVES, OR IS HOT (120F) UPON DELIVERY IS NOT ACCEPTABLE. IN ADDITION ANY ONE OF THE FOLLOWING IS REQUIRED TO INDICATE STABILITY:
   - 4.a. OXYGEN TEST < 1.3 02/UNIT TS/HR
   - 4.b. SPECIFIC OXY. TEST < 1.5 02/UNIT BVS/
   - 4.c. RESPIRATION TEST < 8 C/UNIT VS/DAY
   - 4.d. DEWAR TEST < 20 TEMP. RISE (DEGREES C) E.
   - 4.e. SOLVITA > 5 INDEX VALUE
5. TOXICITY: ANY OF THE FOLLOWING MEASURES IS SUFFICIENT TO INDICATE NON-TOXICITY:
   - 5.a. NH4- :NO3 < 3
   - 5.b. AMMONIUM < 500PPM, DRY BASIS
   - 5.c. SEED GERMINATION > 80% OF CONTROL
   - 5.d. PLANT TRIALS > 80% OF CONTROL
   - 5.e. SOLVITA > 5 INDEX VALUE
6. NUTRIENT CONTENT: PROVIDE ANALYSIS DETAILING NUTRIENT CONTENT INCLUDING N-P-K, CA, NA, MG AND B.
   - 6.a. TOTAL NITROGEN CONTENT 0.9% OR ABOVE PREFERRED
   - 6.b. BORON: TOTAL SHALL BE < 80PPM: SOLUBLE SHALL BE < 2.5 PPM
7. SALINITY: MUST BE REPORTED: < 6.0 MMHOS/CM
8. PH SHALL BE BETWEEN 6.5 AND 8. MAY VARY WITH PLANT SPECIES.

B. COMPOST FOR BIORETENTION SOIL TEXTURE

COMPOST FOR BIORETENTION SOILS SHALL BE ANALYZED BY AN ACCREDITED LAB USING #200, 1/4", 1/2" AND 1" SIEVES (ASTM D422 OR AS APPROVED BY MUNICIPALITY), AND MEET THE FOLLOWING GRADATION.

SIEVE SIZE	PERCENT PASSING (BY WEIGHT) MIN	MAX.
1"	99	100
1/2"	90	100
1/4"	40	90
NO. 200	2	10

C. BULK DENSITY SHALL BE BETWEEN 500 AND 1100 DRY LBS/CUBIC YARD

D. MOISTURE CONTENT SHALL BE BETWEEN 30%-55% OF DRY SOLIDS.

E. INERTS: COMPOST SHALL BE RELATIVELY FREE OF INERT INGREDIENTS, INCLUDING GLASS, PLASTIC AND PAPER, <1% BY WEIGHT OR VOLUME.

F. WEED SEED/PATHOGEN DESTRUCTION: PROVIDE PROOF OF PROCESS TO FURTHER REDUCE PATHOGENS (PFRP). FOR EXAMPLE, TURNED WINDROWS MUCH REACH MIN. 55C FOR 15 DAYS WITH AT LEAST 5 TURNINGS DURING THAT PERIOD.

G. SELECT PATHOGENS: SALMONELLA < 3 MPN/4 GRAMS OF TS, OR COLIFORM BACTERIA < 1000MPN/GRAM

H. TRACE CONTAMINANTS METALS (LEAD, MERCURY, ETC.) PRODUCT MUST MEET US EPA, 40 CFR 503 REGULATIONS.

I. COMPOST TESTING: THE COMPOST SUPPLIER WILL TEST ALL COMPOST PRODUCTS WITHIN 120 CALENDAR DAYS PRIOR TO APPLICATION. SAMPLES WILL BE TAKEN USING THE STA SAMPLE COLLECTION PROCESS PROTOCOL. (THE SAMPLE COLLECTION PROTOCOL CAN BE OBTAINED FROM THE U.S. COMPOSTING COUNCIL, 4250 VETERANS MEMORIAL HIGHWAY, SUITE 275, HOLBROOK, NY 11741 PHONE: 631-737-4931, (WWW.COMPOSTINGCOUNCIL.ORG) THE SAMPLE SHALL BE SENT TO AN INDEPENDENT STA PROGRAM APPROVED LAB. THE COMPOST SUPPLIER WILL PAY FOF THE TEST.

TREATMENT SOIL NOTES 14

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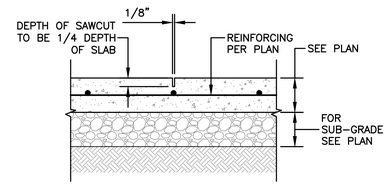
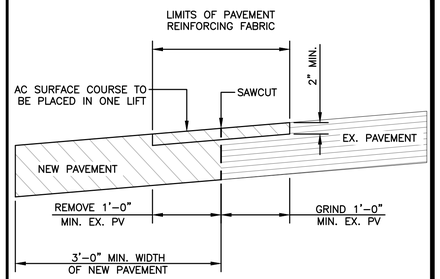


NOTES
1. WEAKENED PLANE JOINTS ARE FOR USE IN NON-STRESSED SLABS SUPPORTED BY THE GRADE BELOW.
2. 5'-0" MAXIMUM SPACING RECOMMENDED (U.N.O. ON PLANS).
3. SEE SHOP DRAWINGS, BY OTHERS, FOR ALL CRACK CONTROL JOINTS AND CONSTRUCTION JOINTS IN DECORATIVE CONCRETE
4. SAWCUT JOINTS WITHIN 24 HOURS OF THE CONCRETE PLACEMENT.

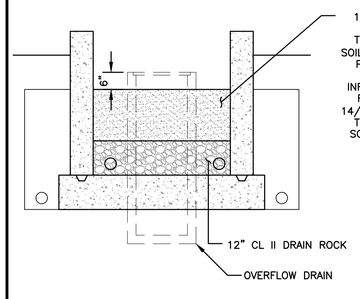
1 1/2"=1'-0"

CRACK CONTROL 4



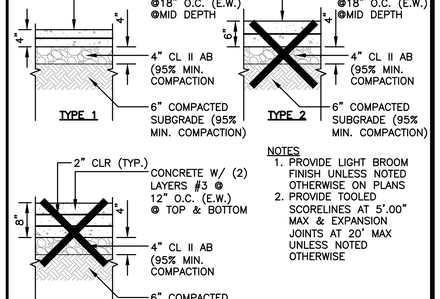
1"=1'-0"

SAWCUT 1



1/2"=1'-0"

FLOWTHROUGH PLANTER 5

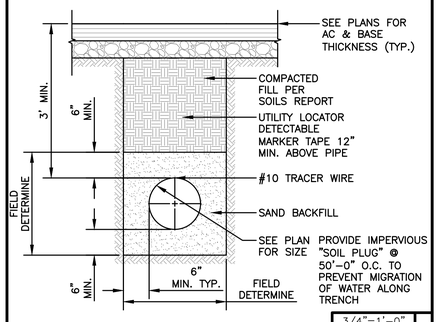


NOTES
1. PROVIDE LIGHT BROOM FINISH UNLESS NOTED OTHERWISE ON PLANS
2. PROVIDE TOOLED SCORELINES AT 5'.00" MAX & EXPANSION JOINTS AT 20' MAX UNLESS NOTED OTHERWISE

3/4"=1'-0"

CONCRETE SLAB 2

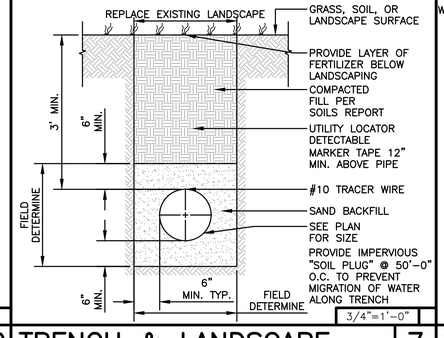
NOTES
1. SEE 3/7.4 FOR TRENCHING IN THE CITY RIGHT OF WAY



3/4"=1'-0"

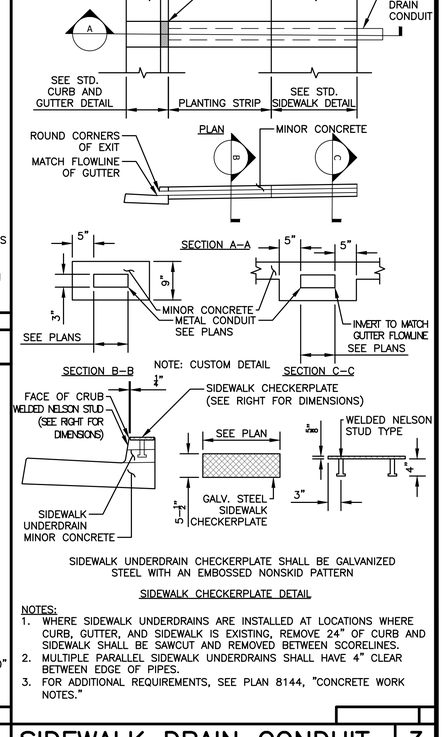
ASPHALT TRENCH 6

NOTES
1. SEE 1/8.1 FOR TRENCH DETAIL AT ALL SANITARY SEWERS.



3/4"=1'-0"

TRENCH & LANDSCAPE 7



SIDEWALK UNDERDRAIN CHECKERPLATE SHALL BE GALVANIZED STEEL WITH AN EMBOSSED NONSKID PATTERN

SIDEWALK CHECKERPLATE DETAIL

NOTES:
1. WHERE SIDEWALK UNDERDRAINS ARE INSTALLED AT LOCATIONS WHERE CURB, GUTTER, AND SIDEWALK IS EXISTING, REMOVE 24" OF CURB AND SIDEWALK SHALL BE SAWCUT AND REMOVED BETWEEN SCORELINES.
2. MULTIPLE PARALLEL SIDEWALK UNDERDRAINS SHALL HAVE 4" CLEAR BETWEEN EDGE OF PIPES.
3. FOR ADDITIONAL REQUIREMENTS, SEE PLAN 8144, "CONCRETE WORK NOTES."

SIDEWALK DRAIN CONDUIT 3

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REGISTERED PROFESSIONAL ENGINEER
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No. C042628
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CIVIL
STATE OF CALIFORNIA

IMPROVEMENT PLAN
2298 DURANT AVENUE
BERKELEY, CA
APN: 055-1887-001 & 055-1887-002

DETAILS

CHECKED BY:	BD
DRAWN BY:	ST
SCALE:	AS SHOWN
DATE	04/10/2025
PROJECT NO.	2024.030
PHASE NO.	XX
SHEET NO.	C7.0

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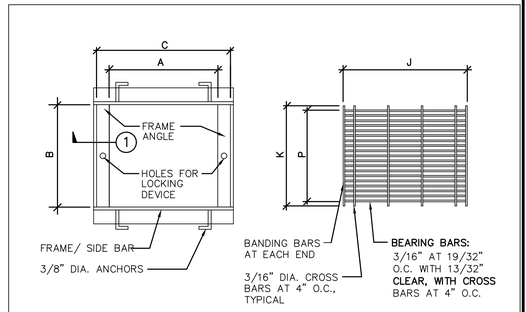
Central Precast

Title: "ADA" WHEEL CHAIR PROOF FRAME AND GRATE DETAIL FOR DROP INLETS | Date: 05/15/03 | Rev. | Dwg. No. CM | Page No. 1–10



FRAME PLAN GRATE PLAN

MODEL	FRAMES A	B	C	BEARING ANGLE	SIDE BAR	GRATE J	K	P	BEARING BARS	BAND BAR	# BARS
	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	
CP1212 S H	12–3/8	12–3/8	15	1–1/2X1–1/2	1–1/2x1/4	14–3/4	12–1/8	12–1/16	1–1/4X3/16	1x3/16	21
CP1818 S H	18–3/8	18–3/8	21	1–1/2X1–1/2 2X1–1/2	1–1/2x1/4 2x1/4	20–5/8	18–1/8	18	1–1/4x3/16 1–3/4x3/16	1x3/16 1–1/2x3/16	31
CP1824 S H	18–3/8	24–3/8	21	1–1/2X1–1/2 2X1–1/2	1–1/2x1/4 2x1/4	20–5/8	18–1/8	18	1–1/4x3/16 1–3/4x3/16	1x3/16 1–1/2x3/16	31
CP2424 S H	24–3/8	24–3/8	27	1–1/2X1–1/2 2–1/2X1–1/2	1–1/2x1/4 2–1/2x1/4	26–3/4	24–1/8	23–15/16	1–1/4x3/16 2–1/4x3/16	1x3/16 2x3/16	41

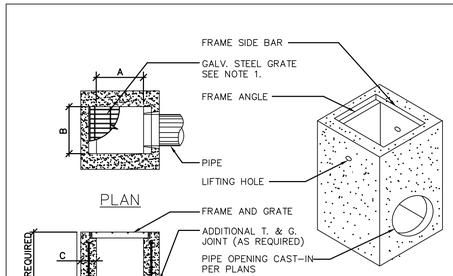
S = SIDEWALK LOADS (300PSF)
H = HEAVY TRAFFIC LOADS (H20)

NOTES :
1. FRAME AND GRATES ARE HOT–DIPPED GALVANIZED AFTER FABRICATION PER ASTM SPEC. A–123.
2. FOR OPTIONAL GRATE LOCKING DEVICE SEE DWG. NO. LOCK, PAGE 1–7.
3. DETAIL–1 SEE PAGES 1–8, 1–9.

OR APPROVED EQUAL 3

Central Precast

Title: CUSTOM PRECAST CONCRETE DROP INLETS | Date: 05/15/03 | Rev. | Dwg. No. DI | Page No. 1–2



TYPICAL SECTION

NOTES :
1. FRAMES AND GRATES MAY BE SPECIFIED FOR PEDESTRIAN OR H20 TRAFFIC LOADING. ALL GRATES ARE BICYCLE PROOF. OPTIONAL GRATE LOCKING DEVICE AVAILABLE ON REQUEST SEE DRAWING "LOCK" ON PAGE 1–7. CLOSED–MESH GRATES OR CAST IRON FRAME AND GRATES ARE AVAILABLE ON REQUEST.
2. FOR SURFACE AND DISCHARGE OPTIONS AVAILABLE SEE DRAWING NO. "DI–SO" PAGE 1–6 AND "DI–DO" PAGE 1–5.
3. FRAMES AND GRATES DETAILS SEE PAGES 1–8, 1–9, AND 1–10.
4. WALL THICKNESSES ON ALL D.I.S. CAN BE CHANGED UPON REQUEST.
5. 18" WIDE D.I.'S REPLACE THE OLD 16" WIDE BOX BK & 1K.

DROP INLET TABLE

MODEL No.	CPC MODEL NAME	A IN	A MM	B IN	B MM	C IN	C MM
CP1212	EK	12	300	12	300	4	100
CP1818	CK	18	450	18	450	5	125
CP1824	1K*	18	450	24	600	5	125
CP2424	2K	24	600	24	600	5	125
CP2430	3K	24	600	30	750	5	125
CP3030	5K	30	750	30	750	6	150
CP2436	1L	24	600	36	900	6	150
CP3636	1M	36	900	36	900	6	150
CP2448	3L	24	600	48	1200	6	150
CP3648	3M	36	900	48	1200	6	150
CP4848	1R	48	1200	48	1200	6	150

OR APPROVED EQUAL 1

STORMFILTER STEEL CATCHBASIN DESIGN NOTES

STORMFILTER TREATMENT CAPACITY IS A FUNCTION OF THE CARTRIDGE SELECTION AND THE NUMBER OF CARTRIDGES. 1 CARTRIDGE CATCHBASIN HAS A MAXIMUM OF ONE CARTRIDGE. SYSTEM IS SHOWN WITH A 27" CARTRIDGE, AND IS ALSO AVAILABLE WITH AN 18" CARTRIDGE. STORMFILTER CATCHBASIN CONFIGURATIONS ARE AVAILABLE WITH A DRY INLET BAY FOR VECTOR CONTROL. PEAK HYDRAULIC CAPACITY PER TABLE BELOW. IF THE SITE CONDITIONS EXCEED PEAK HYDRAULIC CAPACITY, AN UPSTREAM BYPASS STRUCTURE IS REQUIRED.

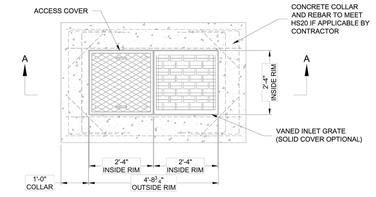
CARTRIDGE SELECTION

CARTRIDGE HEIGHT	27"			18"			18" DEEP		
RECOMMENDED HYDRAULIC DROP (H)	3.05'			2.3'			3.3'		
SPECIFIC FLOW RATE (gpm/sf)	2 gpm/sf	1.67* gpm/sf	1 gpm/sf	2 gpm/sf	1.67* gpm/sf	1 gpm/sf	2 gpm/sf	1.67* gpm/sf	1 gpm/sf
CARTRIDGE FLOW RATE (gpm)	22.5	18.79	11.25	15	12.53	7.5	15	12.53	7.5
PEAK HYDRAULIC CAPACITY	1.0			1.0			2.25		
INLET PERMANENT POOL LEVEL (A)	1'-0"			1'-0"			2'-0"		
OVERALL STRUCTURE HEIGHT (B)	4'-9"			3'-9"			4'-9"		

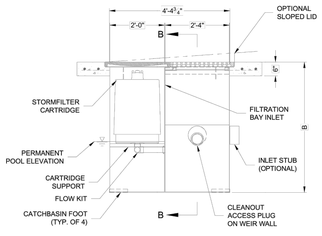
* 1.67 gpm/sf SPECIFIC FLOW RATE IS APPROVED WITH PHOSPHOSORB® (PSORB) MEDIA ONLY

GENERAL NOTES
1. CONTECH TO PROVIDE ALL MATERIALS UNLESS NOTED OTHERWISE.
2. FOR SITE SPECIFIC DRAWINGS WITH DETAILED STORMFILTER CATCHBASIN STRUCTURE DIMENSIONS AND WEIGHTS, PLEASE CONTACT YOUR CONTECH ENGINEERED SOLUTIONS LLC REPRESENTATIVE. www.contechES.com
3. STORMFILTER CATCHBASIN WATER QUALITY STRUCTURE SHALL BE IN ACCORDANCE WITH ALL DESIGN DATA AND INFORMATION CONTAINED IN THIS DRAWING.
4. INLET SHOULD NOT BE LOWER THAN OUTLET. INLET (IF APPLICABLE) AND OUTLET PIPING TO BE SPECIFIED BY ENGINEER AND PROVIDED BY CONTRACTOR.
5. MANUFACTURER TO APPLY A SURFACE BEAD WELD IN THE SHAPE OF THE LETTER "O" ABOVE THE OUTLET PIPE STUB ON THE EXTERIOR SURFACE OF THE STEEL SFCB.
6. STORMFILTER CATCHBASIN EQUIPPED WITH 4 INCH (APPROXIMATE) LONG STUBS FOR INLET (IF APPLICABLE) AND OUTLET PIPING. STANDARD OUTLET STUB IS 8 INCHES IN DIAMETER. MAXIMUM OUTLET STUB IS 15 INCHES IN DIAMETER. CONNECTION TO COLLECTION PIPING CAN BE MADE USING FLEXIBLE COUPLING BY CONTRACTOR.
7. STEEL STRUCTURE TO BE MANUFACTURED OF 1/4 INCH STEEL PLATE. CASTINGS SHALL MEET AASHTO M306 LOAD RATING. TO MEET HS20 LOAD RATING ON STRUCTURE, A CONCRETE COLLAR IS REQUIRED. WHEN REQUIRED, CONCRETE COLLAR WITH #4 REINFORCING BARS TO BE PROVIDED BY CONTRACTOR.
8. FILTER CARTRIDGES SHALL BE MEDIA-FILLED, PASSIVE, SIPHON ACTUATED, RADIAL FLOW, AND SELF CLEANING. RADIAL MEDIA DEPTH SHALL BE 7-INCHES. FILTER MEDIA CONTACT TIME SHALL BE AT LEAST 38 SECONDS.
9. SPECIFIC FLOW RATE IS EQUAL TO THE FILTER TREATMENT CAPACITY (gpm) DIVIDED BY THE FILTER CONTACT SURFACE AREA (sq ft).

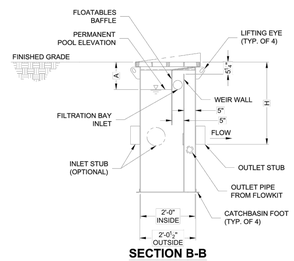
INSTALLATION NOTES
A. ANY SUB-BASE, BACKFILL DEPTH, AND/OR ANTI-FLOTATION PROVISIONS ARE SITE-SPECIFIC DESIGN CONSIDERATIONS AND SHALL BE SPECIFIED BY ENGINEER OF RECORD.
B. CONTRACTOR TO PROVIDE EQUIPMENT WITH SUFFICIENT LIFTING AND REACH CAPACITY TO LIFT AND SET THE CATCHBASIN (LIFTING CLUTCHES PROVIDED).
C. CONTRACTOR TO TAKE APPROPRIATE MEASURES TO PROTECT CARTRIDGES FROM CONSTRUCTION-RELATED EROSION RUNOFF.



PLAN VIEW



SECTION A-A



SECTION B-B

1-CARTRIDGE CATCHBASIN STORMFILTER DATA

STRUCTURE ID	XXX
WATER QUALITY FLOW RATE (cfs)	X.XX
PEAK FLOW RATE (<1 cfs)	X.XX
RETURN PERIOD OF PEAK FLOW (yrs)	XXX
CARTRIDGE HEIGHT (27", 18", 18" DEEP)	XX
CARTRIDGE FLOW RATE (gpm)	XX
MEDIA TYPE (PERLITE, ZPG, PSORB)	XXXXX
RIM ELEVATION	XXX.XX'

PIPE DATA:	I.E.	DIAMETER
INLET STUB	XXX.XX'	XX"
OUTLET STUB	XXX.XX'	XX"

CONFIGURATION
OUTLET INLET | OUTLET INLET

SLOPED LID	YESINO
SOLID COVER	YESINO
NOTES/SPECIAL REQUIREMENTS:	

The Stormwater Management StormFilter®
THE CONTECH STORMFILTER SYSTEM IS PROTECTED BY ONE OR MORE OF THE FOLLOWING US PATENTS: 5,322,629; 5,707,517; 5,782,602; 6,027,639; 6,649,048; 6,991,724; 7,186,058; 7,296,692; 7,297,266; 7,297,267; 7,470,366; 7,563,363; 7,744,760; 7,897,044; 8,277,648; 8,431,005; 8,512,561; 8,790,515; 8,858,791; 8,945,396; 9,039,897; 9,352,257; 9,352,258; 9,352,259; 9,358,484; 9,358,485; 9,359,755; 9,359,756; 9,359,757; 9,359,758; 9,359,759; 9,359,760; 9,359,761; 9,359,762; 9,359,763; 9,359,764; 9,359,765; 9,359,766; 9,359,767; 9,359,768; 9,359,769; 9,359,770; 9,359,771; 9,359,772; 9,359,773; 9,359,774; 9,359,775; 9,359,776; 9,359,777; 9,359,778; 9,359,779; 9,359,780; 9,359,781; 9,359,782; 9,359,783; 9,359,784; 9,359,785; 9,359,786; 9,359,787; 9,359,788; 9,359,789; 9,359,790; 9,359,791; 9,359,792; 9,359,793; 9,359,794;

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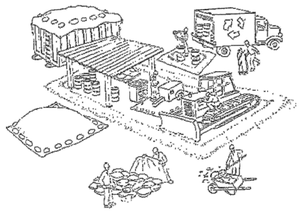
WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALE DIMENSIONS. CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB. THIS OFFICE MUST BE NOTIFIED OF ANY VARIATION FROM THE DIMENSIONS AND CONDITIONS SHOWN BY THESE DRAWINGS. SHOP DETAILS OF ADEQUATE SCALE MUST BE SUBMITTED TO THIS OFFICE FOR APPROVAL BEFORE PROCEEDING WITH FABRICATION ON THE ITEMS SO NOTED.

City of Berkeley's Pollution Prevention - It's Part of the Plan



Make sure your crews and subs do the job right!

Runoff from streets and other paved areas is a major source of pollution and damage to creeks and the San Francisco Bay. Construction activities can directly affect the health of creeks and the Bay unless contractors and crews plan ahead to keep dirt, debris, and other construction waste away from storm drains and local creeks. Following these guidelines and the project specifications will ensure your compliance with City of Berkeley requirements.

Materials storage & spill cleanup

Non-hazardous materials management

- Sand, dirt, and similar materials must be stored at least 10 feet (3 meters) from catch basins. All construction material must be covered with a tarp and contained with a perimeter control during wet weather or when rain is forecasted or when not actively being used within 14 days.
- Use (but don't overuse) reclaimed water for dust control as needed.
- Sweep or vacuum streets and other paved areas daily. Do not wash down streets or work areas with water!
- Recycle all asphalt, concrete, and aggregate base material from demolition activities. Comply with City of Berkeley Ordinances for recycling construction materials, wood, gyp board, pipe, etc.
- Check dumpsters regularly for leaks and to make sure they are not overfilled. Repair or replace leaking dumpsters promptly.
- Cover all dumpsters with a tarp at the end of every work day or during wet weather.

Hazardous materials management

- Label all hazardous materials and hazardous wastes (such as pesticides, paints, thinners, solvents, fuel, oil, and antifreeze) in accordance with city, county, state, and federal regulations.
- Store hazardous materials and wastes in water tight containers, store in appropriate secondary containment, and cover them at the end of every work day or during wet weather or when rain is forecasted.
- Follow manufacturer's application instructions for hazardous materials and be careful not to use more than necessary. Do not apply chemicals outdoors when rain is forecasted within 24 hours.
- Be sure to arrange for appropriate disposal of all hazardous wastes.

Spill prevention and control

- Keep a stockpile of spill cleanup materials (rags, absorbents, etc.) available at the construction site at all times.
- When spills or leaks occur, contain them immediately and be particularly careful to prevent leaks and spills from reaching the gutter, street, or storm drain. Never wash spilled material into a gutter, street, storm drain, or creek!
- Dispose of all containment and cleanup materials properly.
- Report any hazardous materials spills immediately! Dial 911 or the City of Berkeley's Public Works Department by dialing 311

Construction Entrances and Perimeter

- Establish and maintain effective perimeter controls and stabilize all construction entrances and exits to sufficiently control erosion and sediment discharges from site and tracking off site.
- Sweep or vacuum any street tracking immediately and secure sediment source to prevent further tracking.

Vehicle and equipment maintenance & cleaning

- Inspect vehicles and equipment for leaks frequently. Use drip pans to catch leaks until repairs are made; repair leaks promptly.
- Fuel and maintain vehicles on site only in a bermed area or over a drip pan that is big enough to prevent runoff.
- If you must clean vehicles or equipment on site, clean with water only in a bermed area that will not allow rinse water to run into gutters, streets, storm drains, or creeks.
- Do not clean vehicles or equipment on-site using soaps, solvents, degreasers, steam cleaning equipment, etc.

Earthwork & contaminated soils

- Keep excavated soil on the site where it will not collect in the street.
- Transfer to dump trucks should take place on the site, not in the street.
- Use fiber rolls, silt fences, or other control measures to minimize the flow of silt off the site.

- Earth moving activities are only allowed during dry weather by permit and as approved by the City Inspector in the Field.
- Mature vegetation is the best form of erosion control. Minimize disturbance to existing vegetation whenever possible.
- If you disturb a slope during construction, prevent erosion by securing the soil with erosion control fabric, or seed with fast-growing grasses as soon as possible. Place fiber rolls down-slope until soil is secure.
- If you suspect contamination (from site history, discoloration, odor, texture, abandoned underground tanks or pipes, or buried debris), call the Engineer for help in determining what should be done, and manage disposal of cntaminated soil according to their instructions.

Dewatering operations

- Effectively manage all run-on, all runoff within the site, and all runoff that discharges from the site. Run-on from off site shall be directed away from all disturbed areas or shall collectively be in compliance.
- Reuse water for dust control, irrigation, or another on-site purpose to the greatest extent possible.

- Be sure to notify and obtain approval from the Engineer before discharging water to a street, gutter, or storm drain. Filtration or diversion through a basin, tank, or sediment trap may be required.
- In areas of known contamination, testing is required prior to reuse or discharge of groundwater. Consult with the Engineer to determine what testing is required and how to interpret results. Contaminated groundwater must be treated or hauled off-site for proper disposal.

Saw cutting

- Always completely cover or barricade storm drain inlets when saw cutting. Use filter fabric, catch basin inlet filters, or sand/gravel bags to keep slurry out of the storm drain system.
- Shovel, absorb, or vacuum saw-cut slurry and pick up all waste as soon as you are finished in one location or at the end of each work day (whichever is sooner!).
- If saw cut slurry enters a catch basin, clean it up immediately.

Paving/asphalt work

- Always cover storm drain inlets and manholes when paving or applying seal coat, tack coat, slurry seal, or fog seal.
- Protect gutters, ditches, and drainage courses with sand/gravel bags, or earthen berms.
- Do not sweep or wash down excess sand from sand sealing into gutters, storm drains, or creeks. Collect sand and return it to the stockpile, or dispose of it as trash.
- Do not use water to wash down fresh asphalt concrete pavement.

Concrete, grout, and mortar storage & waste disposal

- Store concrete, grout, and mortar under cover, on pallets, and away from drainage areas. These materials must never reach a storm drain.
- Wash out concrete equipment/trucks off-site or into contained washout areas that will not allow discharge of wash water onto the underlying soil or onto the surrounding areas.

- Collect the wash water from washing exposed aggregate concrete and remove it for appropriate disposal off site.

Painting

- Never rinse paint brushes or materials in a gutter or street!
- Paint out excess water-based paint before rinsing brushes, rollers, or containers in a sink.
- Paint out excess oil-based paint before cleaning brushes in thinner.
- Filter paint thinners and solvents for reuse whenever possible. Dispose of oil-based paint sludge and unusable thinner as hazardous waste.

Landscape Materials

- Contain, cover, and store on pallets all stockpiled landscape materials (mulch, compost, fertilizers, etc.) during wet weather or when rain is forecasted or when not actively being used within 14 days.
- Discontinue the application of any erodible landscape material within 2 days of forecasted rain and during wet weather.

Storm drain polluters may be liable for fines of $10,000 or more per day!

For references and more detailed information:
www.cleanwaterprogram.org
www.cabmphandbooks.com

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Land Surveyors • Planners
3111 Castro Valley Blvd., Ste. 200, Castro Valley, California, 94546
Tel: 510-581-2772 Fax: 510-581-6913 www.greenwoodmoore.com

REGISTERED PROFESSIONAL ENGINEER
JEFFREY R. MOORE
No. C042628
Exp. 03/31/2026
CIVIL
STATE OF CALIFORNIA

IMPROVEMENT PLAN
2298 DURANT AVENUE
BERKELEY, CA
APN: 055-1887-001 & 055-1887-002

DETAILS

CHECKED BY:	BD
DRAWN BY:	ST
SCALE:	NO SCALE
DATE	04/10/2025
PROJECT NO.	2024.030
PHASE NO.	XX
SHEET NO.	C7.2

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EROSION CONTROL NOTES

TEMPORARY EROSION CONTROL MEASURES EFFECTIVE DURING RAINY SEASON – OCTOBER 1 TO APRIL 30

1. TEMPORARY EROSION CONTROL DEVICES SHOWN ON GRADING PLAN WHICH INTERFERE WITH THE WORK SHALL BE RELOCATED OR MODIFIED WHEN THE INSPECTOR SO DIRECTS AS THE WORK PROGRESSES.
2. EXCEPT AS OTHERWISE DIRECTED BY THE INSPECTOR, ALL DEVICES SHOWN ON THE EROSION CONTROL PLAN SHALL BE IN PLACE AT THE END OF EACH WORKING DAY. ALL EROSION CONTROL FACILITIES MUST BE INSPECTED AND REPAIRED AT THE END OF EACH WORKING DAY DURING THE RAINY SEASON AND MAINTAINED DURING THE RAINY SEASON (OCTOBER 1 TO APRIL 30).
3. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE CONSTRUCTED AND MAINTAINED IN ACCORDANCE WITH THE PROVISIONS OF THE ASSOCIATION OF BAY AREA GOVERNMENTS (ABAG) "MANUAL OF STANDARDS FOR EROSION AND SEDIMENT CONTROL MEASURES" UNLESS OTHERWISE STATED WITHIN THESE GENERAL NOTES. CONTROL MEASURES ARE SUBJECT TO THE INSPECTION AND APPROVAL OF THE ENGINEERING DIVISION OF THE PUBLIC SERVICES DEPARTMENT. SCHEDULE AN ENGINEERING INSPECTION AT LEAST 48 HOURS PRIOR TO THE START OF ANY WORK.
4. ALL LOOSE SOIL AND DEBRIS SHALL BE REMOVED FROM THE STREET AREAS UPON STARTING OPERATIONS AND PERIODICALLY THEREAFTER AS DIRECTED BY THE INSPECTOR. THE SITE SHALL BE MAINTAINED SO AS TO MINIMIZE SEDIMENT LADEN RUNOFF TO ANY STORM DRAIN SYSTEM.
5. THE CONTRACTOR SHALL PLACE 3"–4" FRACTURED STONE AGGREGATE AS A GRAVEL ROADWAY (6" MINIMUM THICKNESS FOR THE FULL WIDTH AND 50 FEET LONG) AT EACH ROAD ENTRANCE TO THE SITE. ANY MUD THAT IS TRACKED ONTO PUBLIC STREETS SHALL BE REMOVED THE SAME DAY AS REQUIRED BY THE COUNTY ENGINEER. MINIMUM WIDTH OF GRAVEL ROADWAY IS 10 FEET.
6. A CONCRETE WASHOUT IS REQUIRED FOR ALL CONCRETE WORK. THE WASHOUT SHALL CONSIST OF A CONTAINMENT AREA ENCLOSED BY AN EARTHEN DIKE. PLASTIC TARP, COVERING THE CONTAINMENT AREA AND EARTHEN DIKE, SHALL BE STAKED IN AT OUTSIDE EDGE OF EARTHEN DIKE.
7. ADDITIONAL CONTAINMENT METHODS MUST BE PROVIDED FOR ANY WASTE STORAGE AREA, STOCKPILE/MATERIAL STORAGE AREA AND/OR CONSTRUCTION TOILET AREA.
8. THE PERSON RESPONSIBLE IMPLEMENTING, INSPECTING AND MAINTAINING THE EROSION AND SEDIMENT CONTROL MEASURES IS:

   CONTACT PERSON'S NAME: XXXX
   TELEPHONE NUMBER: XXXX

9. STAND–BY CREWS SHALL BE ALERTED BY THE PERMITTEE OR CONTRACTOR FOR EMERGENCY WORK DURING RAINSTORMS.
10. AFTER OCTOBER 1, ALL EROSION CONTROL MEASURES WILL BE INSPECTED DAILY AND AFTER EACH STORM. AFTER OCTOBER 1, BREACHES IN DIKES AND SWALES WILL BE REPAIRED AT THE CLOSE OF EACH DAY AND WHENEVER RAIN IS FORECAST.
11. AS A PART OF THE EROSION CONTROL MEASURES, UNDERGROUND STORM DRAIN FACILITIES AND CONCRETE SHALL BE INSTALLED COMPLETE AS SHOWN ON THE IMPROVEMENT PLANS.
12. ALL STORM DRAIN INLET STRUCTURES GREATER THAN FOUR FEET IN DEPTH SHALL HAVE STEPS INSTALLED PER THE LATEST ACCEPTED SAFETY STANDARDS. A 6" CONCRETE COVER SLAB SHALL BE INSTALLED OVER PIPE WITH LESS THAN 2.5 FEET OF COVER TO SUBGRADE. ALL PIPE TO BE CLASS III UNLESS OTHERWISE NOTED.
13. ALL GRADED AREAS, INCLUDING, BUT NOT LIMITED TO, CUT AND FILL SLOPES, STREETS, PARKING AREAS, AND BUILDING PADS SHALL BE HYDROSEEDED PER ABAG. IN ADDITION TO HYDROSEEDING, APPLICATION OF STRAW WITH A TACKIFIER OR MULCH MAY BE REQUIRED BY THE COUNTY ENGINEER.
14. IF ANY GRADING OPERATIONS, OTHER THAN LOT FINISH GRADING, ARE TO BE PERFORMED DURING THE RAINY SEASON, OCTOBER 1 THROUGH APRIL 30, AN EROSION CONTROL PLAN MUST BE SUBMITTED BY SEPTEMBER 1 AND THE PLAN MUST BE APPROVED BY THE COUNTY OF ALAMEDA PRIOR TO THE COMMENCEMENT OF ANY SUCH GRADING OPERATIONS.
15. TO MINIMIZE EROSION OF GRADED BANKS, ALL GRADED BANKS STEEPER THAN 2% AND HIGHER THAN 3 FEET, SHALL BE HYDROSEEDED, LANDSCAPED, OR SEALED. IN ADDITION TO HYDROSEEDING, APPLICATION OF STRAW WITH A TACKIFIER OR MULCH MAY BE REQUIRED BY THE COUNTY ENGINEER. IF THE PERMANENT STORM DRAIN SYSTEM IS NOT INSTALLED BY OCTOBER 1, TEMPORARY DITCHES SHALL BE CONSTRUCTED TO CONTAIN THE STORM WATER AND DIRECT IT, IN A MANNER THAT AVOIDS EROSION OF THE BANKS, TO THE EROSION AND SEDIMENT CONTROL FACILITIES.
16. ALL CUT AND FILL SLOPES ARE TO BE PROTECTED TO PREVENT OVERBANK FLOW USING 4" EARTH BERMS OR SILT FENCES.
17. ALL GRADED AREAS, INCLUDING, BUT NOT LIMITED TO, CUT AND FILL SLOPES, STREETS, PARKING AREAS, AND BUILDING PADS SHALL BE HYDROSEEDED PER COUNTY'S REQUIREMENT. SUGGESTED MIX DESIGN FOLLOWS:

'BLANDO' BROME	40 LBS/ACRE
ZORRO FESCUE	10 LBS/ACRE
HYKON ROSE CLOVER	9 LBS/ACRE
SUB CLOVER	5 LBS/ACRE
CALIFORNIA NATIVE WILDFLOWER	8 LBS/ACRE
FERTILIZER	300 LBS/ACRE
ORGANIC BINDER	100 LBS/ACRE
STRAW MULCH	4000 LBS/ACRE

18. BORROW AREAS AND TEMPORARY STOCKPILES SHALL BE PROTECTED WITH APPROPRIATE EROSION CONTROL MEASURES TO THE SATISFACTION OF THE COUNTY ENGINEER.
19. SANDBAGS, STRAW WATTLES AND/OR STRAW BALES SHALL BE STOCKPILED ON SITE AND PLACED AT INTERVALS SHOWN ON EROSION CONTROL PLANS, WHEN THE RAIN FORECAST IS 40% OR GREATER, OR WHEN DIRECTED BY THE INSPECTOR.
20. SANDBAGS REFERRED TO IN THE PRECEDING ITEMS MUST BE FULL. APPROVED SANDBAG FILL MATERIALS ARE DECOMPOSED GRANITE AND/OR GRAVEL, OR OTHER MATERIALS APPROVED BY THE INSPECTOR.
21. WHEN DIRECTED BY THE INSPECTOR, A 12–INCH BERM SHALL BE MAINTAINED ALONG THE TOP OF THE SLOPE OF THOSE FILLS ON WHICH GRADING IS NOT IN PROGRESS.
22. WHEN PAD ELEVATIONS OF ADJACENT LOTS OR ELEVATIONS BETWEEN THE STREET AND THE LOT ARE SEPARATED BY MORE THAN 6 FEET, A MINIMUM 12" BERM SHALL BE MAINTAINED ALONG THE PROPERTY LINE SEPARATING THE LOTS, AND THE BERM SHALL DIRECT THE WATER TO THE OUTLET. VELOCITY CHECK DAMS SHALL BE INSTALLED BETWEEN THE OUTLET ON THE LOT AND THE STREET.
23. PROVIDE VELOCITY CHECK DAMS IN ALL UNPAVED STREETS AT THE INTERVALS INDICATED BELOW IN NOTE #24. VELOCITY CHECK DAMS MAY BE CONSTRUCTED OF STRAW BALES, SANDBAGS OR OTHER EROSION RESISTANT MATERIALS APPROVED BY THE INSPECTOR, AND SHALL EXTEND COMPLETELY ACROSS THE STREET OR CHANNEL AT RIGHT ANGLES TO THE CENTERLINE. EARTH DIKES MAY NOT BE USED AS VELOCITY CHECK DAMS.
24. PROVIDE VELOCITY CHECK DAMS IN ALL UNPAVED GRADED CHANNELS AT THE INTERVALS INDICATED BELOW:

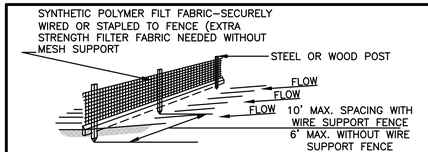
GRADE OF CHANNEL	INTERVAL
LESS THAN 3%	100 FEET
3% TO 6%	50 FEET
OVER 6%	25 FEET

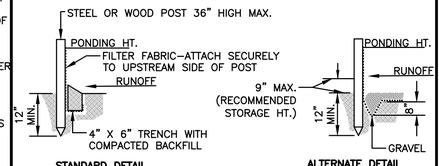
25. SEWER OR STORM DRAIN TRENCHES THAT ARE OUT THROUGH BASIN DIKES OR BASIN INLET DIKES, SHALL BE PLUGGED WITH SANDBAGS FROM TOP OF PIPE TO TOP OF DIKE. SEWER LINES SHALL FIRST BE ENCASED IN CONCRETE BEFORE SANDBAGS ARE PLACED.
26. ALL OPEN UTILITY TRENCHES SHALL BE BLOCKED AT THE PRESCRIBED INTERVALS FROM THE BOTTOM TO TOP WITH A DOUBLE ROW OF SANDBAGS PRIOR TO BACKFILL. SEWER TRENCHES SHALL BE BLOCKED AT THE PRESCRIBED INTERVALS WITH A DOUBLE ROW OF SANDBAGS EXTENDING DOWNWARD, TWO SANDBAGS FROM THE GRADED SURFACE OF THE STREET. SANDBAGS ARE TO BE PLACED WITH ALTERNATE HEADER AND STRETCHER COURSES. THE INTERVALS PRESCRIBED BETWEEN SANDBAG LOCKING SHALL DEPEND ON THE SLOPE OF THE GROUND SURFACE, BUT NOT EXCEED THE FOLLOWING:

GRADE OF THE STREET	INTERVAL
LESS THAN 2%	AS REQUIRED
2% TO 4%	100 FEET
4% TO 10%	50 FEET
OVER 10%	25 FEET

27. AFTER STORM DRAIN, SANITARY SEWER AND UTILITY TRENCHES ARE BACKFILLED AND COMPACTED, THE SURFACES OVER SUCH TRENCHES SHALL BE MOUNDED SLIGHTLY TO PREVENT CHANNELING OF WATER IN THE TRENCH AREA. CARE SHOULD BE EXERCISED TO PROVIDE FOR CROSS FLOW AT FREQUENT INTERVALS WHERE TRENCHES ARE NOT ON THE CENTER LINE OF A CROWNED STREET.
28. SEDIMENT TRAPS SHALL BE CLEANED OUT PER INSPECTOR'S DIRECTION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CLEAN THE DESILTING BASINS AND THE SEDIMENT TRAPS.
29. THIS PLAN MAY NOT COVER ALL THE SITUATIONS THAT ARISE DURING CONSTRUCTION DUE TO UNANTICIPATED FIELD CONDITIONS. VARIATIONS MAY BE MADE TO THESE PLANS IN THE FIELD, SUBJECT TO APPROVAL OF THE COUNTY ENGINEER.
30. EROSION CONTROL STRUCTURES SHALL BE ADJUSTED BY THE CONTRACTOR TO REFLECT ALL CHANGES IN DRAINAGE AS STREETS AND BUILDING PADS ARE BEING INSTALLED.
31. INSTALL EXCELSIOR CURLEX II EROSION CONTROL BLANKET OR APPROVED EQUAL ON GRADED SLOPES STEEPER THAN 3:1. INSTALL PER MANUFACTURER'S RECOMMENDATIONS AND SPECIFICATIONS.

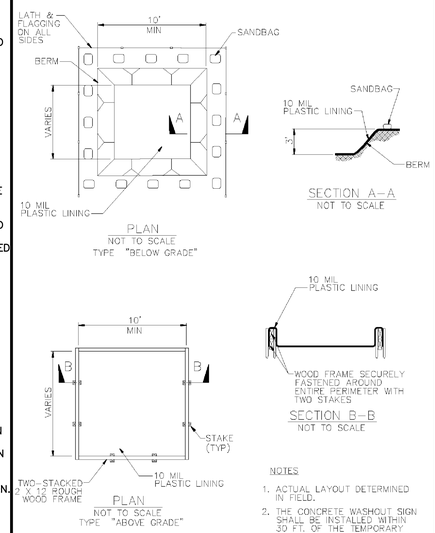
EROSION CONTROL NOTES | 10



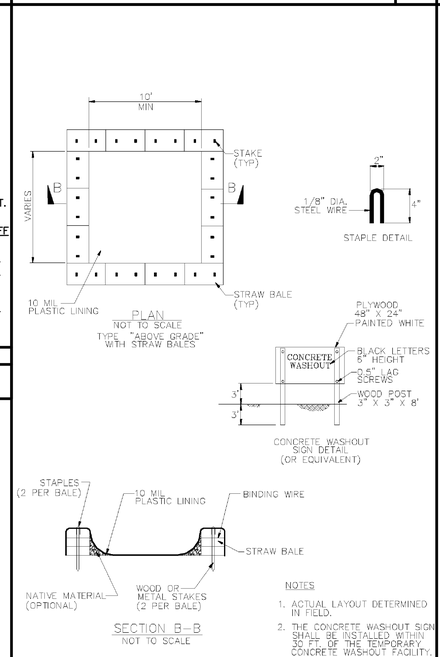


1/2"=1'–0"

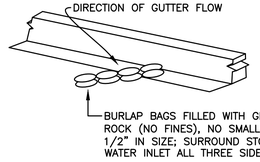
SILT FENCE | 9



WM–8 CONCRETE WASTE MANAGEMENT | 7



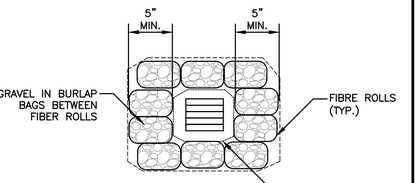
CONCRETE WASTE MANAGEMENT WM–8 | 8



NOTES
1. THICKNESS OF FILLED BAGS WHEN LAID FLAT SHALL NOT EXCEED 4".
2. ENSURE THERE ARE NO GAPS BETWEEN THE BAGS AND THE FACE OF CURB.
3. REMOVE ACCUMULATED SILT, DIRT, AND DEBRIS BEFORE IT EXCEEDS A THICKNESS OF 2" IN THE GUTTER.
4. INSPECT INLET PROTECTION DAILY DURING EXTENDED RAINFALL PERIODS AND BEFORE AND AFTER EACH RAIN EVENT.

1/2"=1'–0"

GRAVEL BAG CHECK DAM | 4

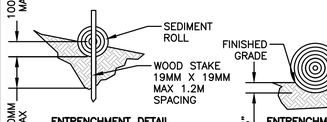


1/2"=1'–0"

INLET PROTECTION (UNPAVED AREAS) | 5

LIMITATIONS:
–DESIGNED FOR LOW SURFACE FLOWS NOT TO EXCEED 1 CFS FOR SMALL AREAS.
–DESIGNED FOR SHORT SLOPED OR SLOPES FLATTER THAN 3:1
– PRIMARY PURPOSE IS NOT SEDIMENT CONTROL, ALTHOUGH DO PROVIDE SOME SEDIMENT REMOVAL.

INSPECTION AND MAINTENANCE:
– REPAIR OR REPLACE SPLIT, TORN, UNRAVELING, OR SLUMPING FIBER ROLLS.
–INSPECT FIBER ROLLS WHEN RAIN IS FORECAST, FOLLOWING RAIN EVENTS AND AT LEAST DAILY DURING PROLONGED RAINFALL. PERFORM REQUIRED MAINTENANCE.
–IN MOST CASES, FIBER ROLLS DO NOT REQUIRE REMOVAL AND CAN BE ABANDONED IN PLACE. IF NOTE EXCESSIVELY SOILED, ROLLS MAY BE REMOVED. REPLACED AND REUSED.



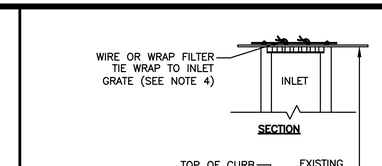
PURPOSE:
FIBER ROLLS (SEDIMENT LOGS OR WATTLES), COMPOSED OF BIO–DEGRADABLE FIBERS STUFFED IN A PHOTO–DEGRADEABLE OPEN WEAVE NETTING, ARE DESIGNED TO REDUCE SEDIMENT RUNOFF FROM DISTURBED SOILS INTO THE STORM DRAIN SYSTEM OR WATER–COURSES. FIBER ROLLS ARE POROUS AND ALLOW WATER TO FILTER THROUGH FIBERS AND TRAP SEDIMENT, INCREASE FILTRATION RATES, SLOW RUNOFF AND REDUCE SHEET AND HILL EROSION. WATTLES ALSO CREATE A FAVORABLE ENVIRONMENT FOR PLANT ESTABLISHMENT.

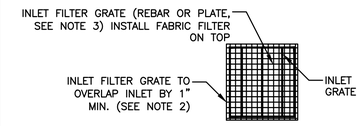
APPLICATION:
–ALONG THE FACE OF EXPOSED AND ERODIBLE SLOPES TO SHORTEN SLOPE LENGTH.
–AT GRADE BREAKS WHERE SLOPES TRANSITION TO A STEEPER SLOPE
–IN DRAINAGE SWALES TO SLOW FLOWS
–ALONG STREAMBANKS TO ASSIST STABILIZATION AND REVEGETATION

INSPECTION AND MAINTENANCE:
FOLLOW MANUFACTURER'S RECOMMENDATIONS FOR INSTALLATION. IN GENERAL, THESE WILL BE AS FOLLOWS:
–FINE GRADE THE SUBGRADE BY HAND DRESSING WHERE NECESSARY TO REMOVE LOCAL DEVIATIONS AND TO REMOVE LARGER STONES OR DEBRIS THAT WILL INHIBIT INTIMATE CONTACT OF THE FIBER ROLL WITH THE SUBGRADE.
–PRIOR TO ROLL INSTALLATION, CONTOUR A CONCAVE KEY TRENCH 50 TO 100MM (2 TO 4 INCHES) DEEP ALONG THE PROPOSED INSTALLATION ROUTE.
–SOIL EXCAVATION IN TRENCHING SHOULD BE PLACED ON THE UPHILL OR FLOW SIDE OF THE ROLL TO PREVENT WATER FROM UNDERCUTTING THE ROLL.
–PLACE FIBER ROLLS INTO THE KEY TRENCH AND STAKE ON BOTH SIDES OF THE ROLL WITHIN 6 FEET OF EACH END AND THEN EVERY SIX INCHES WITH 1" X 2" X 23" STAKES.
–STAKE ARE TYPICALLY DRIVEN IN ON ALTERNATING SIDES OF THE ROLL. WHEN MORE THAN ONE FIBER ROLL IS PLACED IN A ROW, THE ROLLS SHOULD BE BUTTED SECURELY TO ONE ANOTHER TO PROVIDE A TIGHT JOINT, NOT OVERLAPPED.

1/2"=1'–0"

STRAW WATTLE | 6

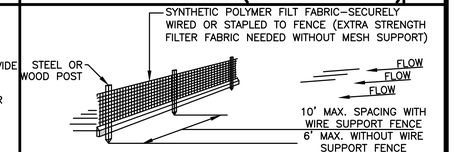


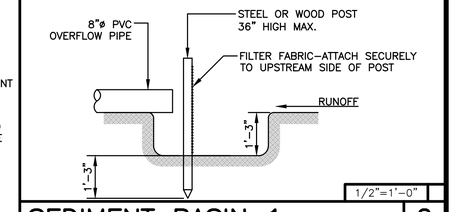


NOTES:
1. FILTER FABRIC SHALL MEET CAL–TRANS OR HAY BAG SPECIFICATIONS.
2. FILTER MATERIAL AND GRATE SHALL OVERLAP INLET ON ALL SIDES BY A MINIMUM OF 1"
3. INLET FILTER GRATE SHALL BE MADE OF RE–BARS, CRISS CROSSED AT 6" (WELDED NUMBERED 3 OR TIED TOGETHER WITH WIRE) OR A PLATE WITH MINIMUM OF 75% OPEN AREA, BOTH OF SUFFICIENT STRENGTH TO PREVENT BENDING WHEN DRIVEN OVER BY A VEHICLE.
4. INLET FILTER GRATE SHALL BE SECURELY ATTACHED TO DRAIN INLET BY WIRE OR TIE–WRAPS (BEND OVER).
5. FILTERS SHALL BE INSPECTED WEEKLY AND AFTER EACH RAINFALL. REPAIRS, SEDIMENT/ DEBRIS REMOVAL SHALL BE MADE TO ASSURE EFFICIENCY OF FILTER SYSTEM.

1/2"=1'–0"

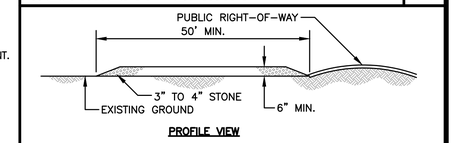
INLET PROTECTION (PAVED AREAS) | 1

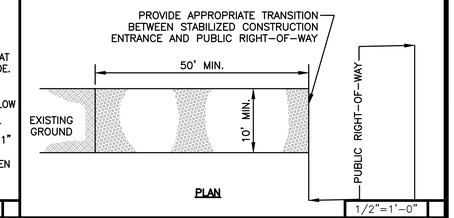




1/2"=1'–0"

SEDIMENT BASIN 1 | 2





1/2"=1'–0"

CONSTRUCTION ENTRANCE | 3

GREENWOOD & MOORE, INC
Civil Engineers • Designers
Land Surveyors • Planners
3111 Castro Valley Blvd., Ste. 200, Castro Valley, California, 94546
Tel: 510-581-2772 Fax: 510-581-8913 www.greenwoodmoore.com

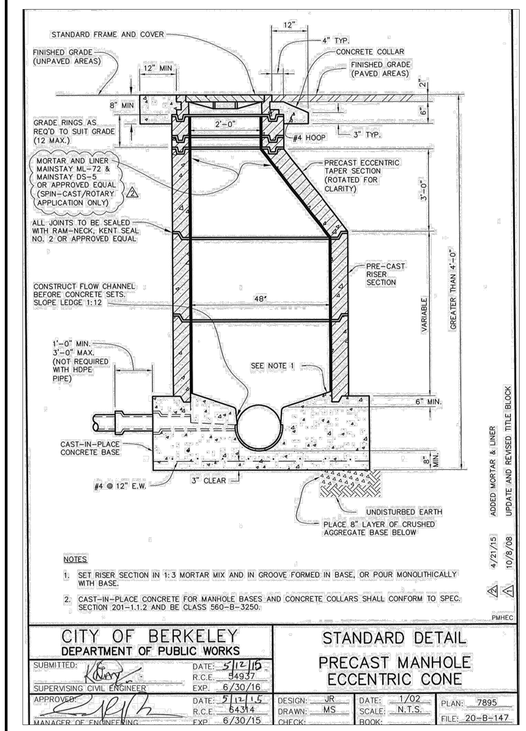
REGISTERED PROFESSIONAL ENGINEER
JEFFREY R. MOORE
No. C042628
Exp. 03/31/2026
CIVIL
STATE OF CALIFORNIA

IMPROVEMENT PLAN
2298 DURANT AVENUE
BERKELEY, CA
APN: 055–1887–001 & 055–1887–002

EROSION CONTROL DETAILS

CHECKED BY:	BD
DRAWN BY:	ST
SCALE:	1"=10'
DATE	04/10/2025
PROJECT NO.	2024.030
PHASE NO.	XX
SHEET NO.	C7.3

ALL IDEAS, DESIGNS, ARRANGEMENTS AND PLANS INDICATED BY THIS DRAWING ARE OWNED BY AND THE PROPERTY OF THIS OFFICE AND WERE CREATED, EVOLVED AND DEVELOPED FOR USE ON, AND IN CONNECTION WITH THE SPECIFIED PROJECT. NONE OF SUCH IDEAS, DESIGNS, ARRANGEMENTS OR PLANS SHALL BE USED BY OR DISCLOSED TO ANY PERSON, FIRM OR CORPORATION FOR ANY PURPOSE WHATSOEVER WITHOUT THE WRITTEN PERMISSION OF GREENWOOD & MOORE, INC.
WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALE DIMENSIONS. CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB. THIS OFFICE MUST BE NOTIFIED OF ANY VARIATION FROM THE DIMENSIONS AND CONDITIONS SHOWN BY THESE DRAWINGS. SHOP DETAILS OF ADEQUATE SCALE MUST BE SUBMITTED TO THIS OFFICE FOR APPROVAL BEFORE PROCEEDING WITH FABRICATION ON THE ITEMS SO NOTED.



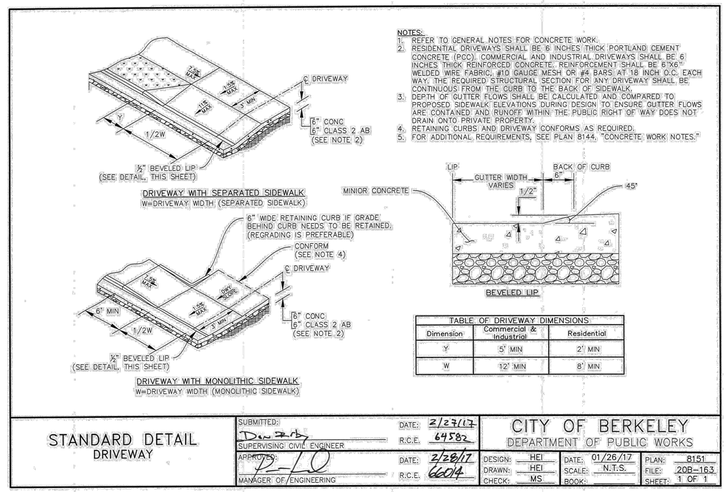
NOTES:
1. SET RISER SECTION IN 1:3 MORTAR MIX AND IN GROOVE FORMED IN BASE, OR POUR MONOLITHICALLY WITH BASE.
2. CAST-IN-PLACE CONCRETE FOR MANHOLE BASES AND CONCRETE COLLARS SHALL CONFORM TO SPEC. SECTION 201-1.1.2 AND BE CLASS 560-B-3250.

4/21/15 ADDED MORTAR & LINER
10/9/08 UPDATE AND REVISED TITLE BLOCK

PMHEC

CITY OF BERKELEY DEPARTMENT OF PUBLIC WORKS			STANDARD DETAIL PRECAST MANHOLE ECCENTRIC CONE		
SUBMITTED: Dan Peterby SUPERVISING CIVIL ENGINEER	DATE: 5/12/15 R.C.E. 54937 EXP. 6/30/16		DESIGN: JR DRAWN: MS CHECK:	DATE: 1/02 SCALE: N.T.S. BOOK:	PLAN: 7895 FILE: 20-B-147
APPROVED: MANAGER OF ENGINEERING	DATE: 5/12/15 R.C.E. 64314 EXP. 6/30/15				

COB PRECAST MANHOLE — 4



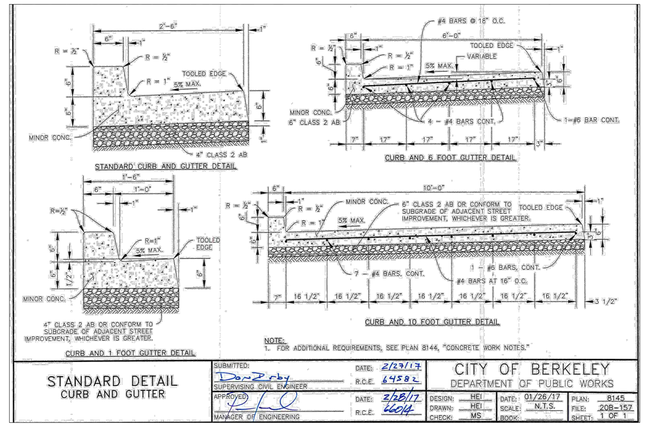
NOTES:
1. REFER TO GENERAL NOTES FOR CONCRETE WORK.
2. RESIDENTIAL DRIVEWAYS SHALL BE 6 INCHES THICK PORTLAND CEMENT CONCRETE (PCC). COMMERCIAL AND INDUSTRIAL DRIVEWAYS SHALL BE 6 INCHES THICK REINFORCED CONCRETE. REINFORCEMENT SHALL BE 6"X6" WELDED WIRE FABRIC, #10 GAUGE MESH OR #4 BARS AT 18 INCH O.C. EACH WAY. THE REQUIRED STRUCTURAL SECTION FOR ANY DRIVEWAY SHALL BE CONTINUOUS FROM THE CURB TO THE BACK OF SIDEWALK.
3. DEPTH OF GUTTER FLOWS SHALL BE CALCULATED AND COMPARED TO PROPOSED SIDEWALK ELEVATIONS DURING DESIGN TO ENSURE GUTTER FLOWS ARE CONTAINED AND RUNOFF WITHIN THE PUBLIC RIGHT OF WAY DOES NOT DRAIN ONTO PRIVATE PROPERTY.
4. RETAINING CURBS AND DRIVEWAY CONFORMS AS REQUIRED.
5. FOR ADDITIONAL REQUIREMENTS, SEE PLAN 8144, "CONCRETE WORK NOTES."

TABLE OF DRIVEWAY DIMENSIONS

Dimension	Commercial & Industrial	Residential
Y	5' MIN	2' MIN
W	12' MIN	8' MIN

STANDARD DETAIL DRIVEWAY			CITY OF BERKELEY DEPARTMENT OF PUBLIC WORKS		
SUBMITTED: Dan Peterby SUPERVISING CIVIL ENGINEER	DATE: 2/23/17 R.C.E. 64582		DESIGN: HEI DRAWN: HEI CHECK: MS	DATE: 01/26/17 SCALE: N.T.S. BOOK:	PLAN: 8151 FILE: 20B-163 SHEET: 1 OF 1
APPROVED: MANAGER OF ENGINEERING	DATE: 2/28/17 R.C.E. 66014				

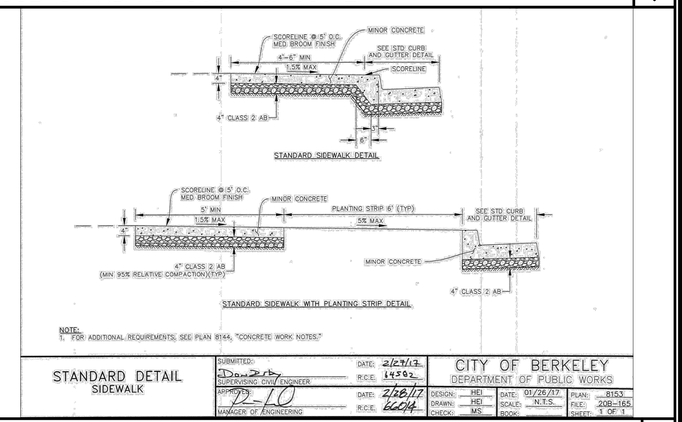
COB DRIVEWAY — 5



NOTE:
1. FOR ADDITIONAL REQUIREMENTS, SEE PLAN 8144, "CONCRETE WORK NOTES."

STANDARD DETAIL CURB AND GUTTER			CITY OF BERKELEY DEPARTMENT OF PUBLIC WORKS		
SUBMITTED: Dan Peterby SUPERVISING CIVIL ENGINEER	DATE: 2/23/17 R.C.E. 64582		DESIGN: HEI DRAWN: HEI CHECK: MS	DATE: 01/26/17 SCALE: N.T.S. BOOK:	PLAN: 8145 FILE: 20B-157 SHEET: 1 OF 1
APPROVED: MANAGER OF ENGINEERING	DATE: 2/28/17 R.C.E. 66014				

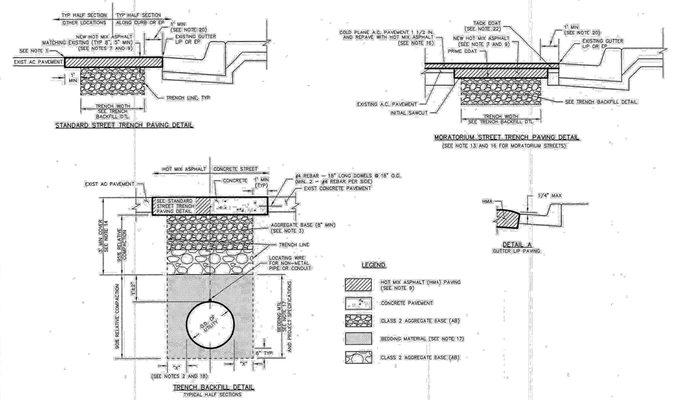
COB STANDARD CURB & GUTTER — 1



NOTE:
1. FOR ADDITIONAL REQUIREMENTS, SEE PLAN 8144, "CONCRETE WORK NOTES."

STANDARD DETAIL SIDEWALK			CITY OF BERKELEY DEPARTMENT OF PUBLIC WORKS		
SUBMITTED: Dan Peterby SUPERVISING CIVIL ENGINEER	DATE: 2/23/17 R.C.E. 64582		DESIGN: HEI DRAWN: HEI CHECK: MS	DATE: 01/26/17 SCALE: N.T.S. BOOK:	PLAN: 8153 FILE: 20B-165 SHEET: 1 OF 1
APPROVED: MANAGER OF ENGINEERING	DATE: 2/28/17 R.C.E. 66014				

COB STANDARD SIDEWALK — 2



STANDARD DETAIL TRENCH EXCAVATION AND SURFACE RESTORATION			CITY OF BERKELEY DEPARTMENT OF PUBLIC WORKS		
SUBMITTED: Dan Peterby SUPERVISING CIVIL ENGINEER	DATE: 7/6/16 R.C.E. 64582		DESIGN: HEI DRAWN: HEI CHECK:	DATE: 06/2016 SCALE: BOOK:	PLAN: 8136 FILE: 20-B-155 SHEET: 1 OF 2
APPROVED: MANAGER OF ENGINEERING	DATE: 7/6/16 R.C.E. 66014				

COB TRENCH EXCAVATION — 3

GREENWOOD & MOORE, INC
Civil Engineers • Designers
Land Surveyors • Planners
3111 Castro Valley Blvd., Ste. 200, Castro Valley, California, 94546
Tel: 510-581-2772 Fax: 510-581-8913 www.greenwoodmoore.com

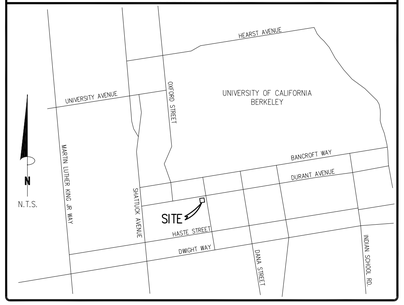
REGISTERED PROFESSIONAL ENGINEER
JEFFREY R. MOORE
No. C042628
Exp. 03/31/2026
CIVIL
STATE OF CALIFORNIA

IMPROVEMENT PLAN
2298 DURANT AVENUE
BERKELEY, CA
APN: 055-1887-001 & 055-1887-002

CITY OF BERKELEY DETAILS

CHECKED BY: BD
DRAWN BY: ST
SCALE: 1"=10'
DATE 04/10/2025
PROJECT NO. 2024.030
PHASE NO. XX
SHEET NO. C7.4

VICINITY MAP



BASIS OF BEARING

THE BEARING OF N80°51'12"E ALONG THE MONUMENT LINE OF CHANNING WAY AS SHOWN ON RECORD OF SURVEY NO. 2769, FILED IN BOOK 42 OF RECORD OF SURVEYS AT PAGE 46, RECORDS OF ALAMEDA COUNTY.

ELEVATION BENCH MARK

CITY OF BERKELEY MONUMENT AT THE INTERSECTION OF DURANT AVE. AND ELLSWORTH ST. PER CR7052.
CITY MONUMENT NO. B0401
ELEV.=211.60'

OBSERVED SIGNIFICANT OBSERVATIONS

NONE OBSERVED

UTILITY NOTE

THE SURVEY SHOWS THE LOCATION OF UTILITIES EXISTING ON OR SERVING THE SURVEYED PROPERTY AS DETERMINED BY OBSERVED EVIDENCE COLLECTED PURSUANT TO ALTA SECTION 5 E IV AND ITEM 11(b) PER TABLE A OF OPTIONAL SURVEY RESPONSIBILITIES AND SPECIFICATIONS.

ZONING INFORMATION

ITEM	REQUIRED	CONTACT:
ZONING DESIGNATION	R-S	PARTNER ENGINEERING & SCIENCE
MINIMUM LOT AREA (SQ. FT.)	5,000 SQ. FT.	REPORT DATE: JUNE 29, 2023
MAXIMUM LOT COVERAGE	2 STORIES: 70%	DATE OF REVISION: DECEMBER 19, 2023
MAXIMUM FLOOR AREA RATIO	NO MAXIMUM	REPORT #: 23-410652.4
MAX IMPERVIOUS COVERAGE	N/A	PARKING REQUIREMENTS:
MAX BUILDING HEIGHT	35' / 3 STORY	NON-MEDICAL OFFICE SPACE 1 SPACE PER 400 SQUARE FEET
MINIMUM SETBACKS		
FRONT	10 FEET	
SIDE	4 FEET	
REAR	10 FEET	
SIDE STREET:	6 FEET	
NOTES:		

FLOOD INFORMATION

BY GRAPHIC PLOTTING ONLY, THIS PROPERTY LIES WITHIN ZONE "X", AS SHOWN ON THE FLOOD INSURANCE RATE MAP, COMMUNITY PANEL NO. 06001C0057G (MAP NO. 06000A), WHICH BEARS AN EFFECTIVE DATE OF 8/3/2009, AND IS NOT IN A SPECIAL FLOOD HAZARD AREA. NO FIELD SURVEYING WAS PERFORMED TO DETERMINE THIS ZONE, ZONE "X" DENOTES AREAS MINIMAL FLOODING.

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NOTES CORRESPONDING TO SCHEDULE "B" ITEMS

(1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11)
ITEMS ARE NOT SURVEY RELATED.

BUILDING AREA

BUILDING: 2,380 SQ. FT.

BUILDING HEIGHT

BUILDING: 37'± / 2 STORY

LAND AREA

LAND AREA: 8,460 S.F. = 0.194 AC.

PARKING

REGULAR:	13
COVERED:	0
HANDICAP:	0
TOTAL PARKING:	13

TITLE DESCRIPTION

REAL PROPERTY IN THE CITY OF BERKELEY, COUNTY OF ALAMEDA, STATE OF CALIFORNIA, DESCRIBED AS FOLLOWS;

PORTION OF LOT 4, BLOCK 13, "MAP OF THE PROPERTY OF COLLEGE HOMESTEAD ASSOCIATION", RECORDED MAY 15, 1866, MAP BOOK "T" OF DEEDS, PAGE 799, ALAMEDA COUNTY RECORDS.

BEGINNING AT A POINT OF THE INTERSECTION OF THE WESTERN LINE OF ELLSWORTH STREET WITH THE SOUTHERN LINE OF DURANT AVENUE, AND RUNNING THENCE WESTERLY ALONG SAID LINE OF DURANT AVENUE, 94 FEET; THENCE AT RIGHT ANGLES SOUTHERLY 90 FEET; THENCE EASTERLY PARALLEL WITH SAID LINE OF DURANT AVENUE, 94 FEET TO THE WESTERN LINE OF ELLSWORTH STREET; THENCE NORTHERLY ALONG SAID LAST NAMED LINE, 90 FEET TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM THE EXCLUSIVE RIGHT TO PROSPECT FOR, DRILL FOR, PRODUCE AND TAKE ANY OIL, GAS OR OTHER HYDROCARBON SUBSTANCES OR MINERAL SUBSTANCES AND ACCOMPANYING FLUIDS INCLUDING ALL GEOTHERMAL RESOURCES, FROM THE REAL PROPERTY GRANTED HEREIN, FROM THE DEPTH OF FIVE HUNDRED FEET FROM THE SAID REAL PROPERTY, INCLUDING THE RIGHT TO SLANT DRILL FROM ADJACENT PROPERTY, THE RIGHT TO UTILIZE SUBSURFACE STORAGE FOR NATURAL SUBSTANCES, AND THE RIGHT TO MAINTAIN SUBSURFACE PRESSURES.
GRANTOR COVENANTS AND EGRESS THAT THE ABOVE RESERVED RIGHTS WILL NOT BE EXERCISED IN DEROGATION OF GRANTEE'S USED AND PURPOSES OF THE SURFACE OF REAL PROPERTY. AS RESERVED IN THE DEED EXECUTED BY THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, A CALIFORNIA CORPORATION, RECORDED SEPTEMBER 2, 1983, SERIES NO 83-163400, ALAMEDA COUNTY RECORDS.

APN: 055-1887-001

THE PROPERTY SURVEYED IS THE SAME AS DESCRIBED ABOVE AND SHOWN IN THE TITLE COMMITMENT FROM FIRST AMERICAN TITLE INSURANCE COMPANY, COMMITMENT NO. NCS-1177686-CC AND AN EFFECTIVE DATE OF SEPTEMBER 18, 2023, UPDATED OCTOBER 06, 2023.

TITLE COMMITMENT INFORMATION

The Title Description and Schedule 'B' items are the same as shown on the title commitment provided by First American Title Insurance Company, Commitment No. NCS-1177686-CC, issued with an effective date of September 18, 2023, updated October 06, 2023.

SURVEYOR'S NOTES

1. ALL STATEMENTS WITHIN THE CERTIFICATION, AND OTHER REFERENCES LOCATED ELSEWHERE HEREON, RELATED TO UTILITIES, IMPROVEMENTS, STRUCTURES, BUILDINGS, PARTY WALLS, EASEMENTS, SERVITUDES, FOUNDATIONS AND POSSIBLE ENCROACHMENTS ARE BASED SOLELY ON ABOVE GROUND, VISIBLE EVIDENCE, UNLESS ANOTHER SOURCE OF INFORMATION IS SPECIFICALLY REFERENCED HEREON.

2. SUBJECT TRACT HAS DIRECT PHYSICAL DRIVEWAY ACCESS TO ELLSWORTH STREET AND DURANT AVENUE, BOTH DEDICATED PUBLIC RIGHTS-OF-WAY.

3. THE DIMENSIONS AND AREA OF THE BUILDING(S) SHOWN ARE BASED ON THE BUILDING'S EXTERIOR FOOTPRINT AT GROUND LEVEL.

4. THE POINT OF HEIGHT MEASUREMENT IS IDENTIFIED ON THE SURVEY AND WAS TAKEN FROM THE NEAREST ADJACENT GRADE AT SAID POINT, THIS POINT REPRESENTS THE HEIGHT OF THE STRUCTURE AS OBSERVED FROM GROUND LEVEL.

5. UNDERGROUND UTILITIES HAVE BEEN LOCATED AND/OR SHOWN ON THIS SURVEY, ONLY VISIBLE AND/OR MARKED UTILITY APPURTENANCES ARE SHOWN.

6. THERE IS NO OBSERVABLE EVIDENCE OF EARTH MOVING WORK, OR BUILDING CONSTRUCTION ON THE SURVEYED PROPERTY.

7. THERE ARE NO OBSERVABLE EVIDENCE OF ANY CHANGES IN STREET RIGHT-OF-WAYS OR RECENT STREET OR SIDEWALK CONSTRUCTION OR REPAIR.

8. THERE IS NO OBSERVABLE EVIDENCE OF CEMETERIES ON THE SURVEYED PROPERTY.

9. ALL RECIPROCAL EASEMENT AGREEMENTS ("REAS") THAT HAVE BEEN REPORTED BY THE TITLE REPORT PROVIDED HAVE BEEN DENOTED ON THE SURVEY AND ARE SHOWN HEREON. THE LIMITS OF ANY OFFSITE APPURTENANT EASEMENTS THAT HAVE BEEN REPORTED BY THE TITLE REPORT PROVIDED HAVE BEEN DENOTED ON THE SURVEY AND ARE SHOWN HEREON.

10. THIS SURVEY DOES NOT PROVIDE A DETERMINATION OR OPINION CONCERNING THE LOCATION OR EXISTENCE OF WETLANDS, FAULT LINES, TOXIC OR HAZARDOUS WASTE AREAS, SUBSIDENCE, SUBSURFACE AND ENVIRONMENTAL CONDITIONS OR GEOLOGICAL ISSUES. NO STATEMENT IS MADE CONCERNING THE SUITABILITY OF THE SUBJECT TRACT FOR ANY INTENDED USE, PURPOSE OR DEVELOPMENT.

11. THE SURVEYED BOUNDARY SHOWN HEREON ARE CONTIGUOUS WITH ADJOINING PROPERTIES AND/OR RIGHTS OF WAY WITHOUT ANY GAPS, GORES OR OVERLAPS.

12. NO VISIBLE EVIDENCE OF SUBSTANTIAL AREAS OF REFUSE WERE OBSERVED AT THE TIME THE FIELDWORK WAS PERFORMED.

13. THE BOUNDARY LINE DIMENSIONS AS SHOWN ON THIS SURVEY MAP FORM A MATHEMATICALLY CLOSED FIGURE.

SURVEYOR'S CERTIFICATE

TO: 2298 DURANT LP, A CALIFORNIA LIMITED PARTNERSHIP; FIRST AMERICAN TITLE INSURANCE COMPANY:

THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2021 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND INCLUDES ITEMS 2, 3, 4, 5, 6(A), 6(B), 7(A), 7(B)(1), 7(C), 8, 9, 11(B), 13, 14, 16, 17 AND 19 OF TABLE A THEREOF. THE FIELDWORK WAS COMPLETED ON JUNE 29, 2023.

DATE OF PLAT OR MAP: DECEMBER 19, 2023

LAWRENCE WILSON
LS 6712
STATE OF CALIFORNIA

LICENSED SURVEYOR
LAWRENCE WILSON
No. 6712
Exp. 6-30-24
STATE OF CALIFORNIA

THIS SURVEY WAS COORDINATED, NOT PERFORMED, BY PARTNER. SURVEY OBTAINED FROM AND CERTIFIED TO BY A PROFESSIONAL SURVEYOR LICENSED TO PRACTICE IN THE SAME STATE THE SUBJECT PROPERTY IS LOCATED

SHEET 1 OF 2

2021 ALTA/NSPS LAND TITLE SURVEY

2298 Durant Ave
SITE ADDRESS

2298 Durant Avenue
City of Berkeley
Alameda County, California

PARTNER PROJECT NUMBER: 410652.6

COORDINATED BY

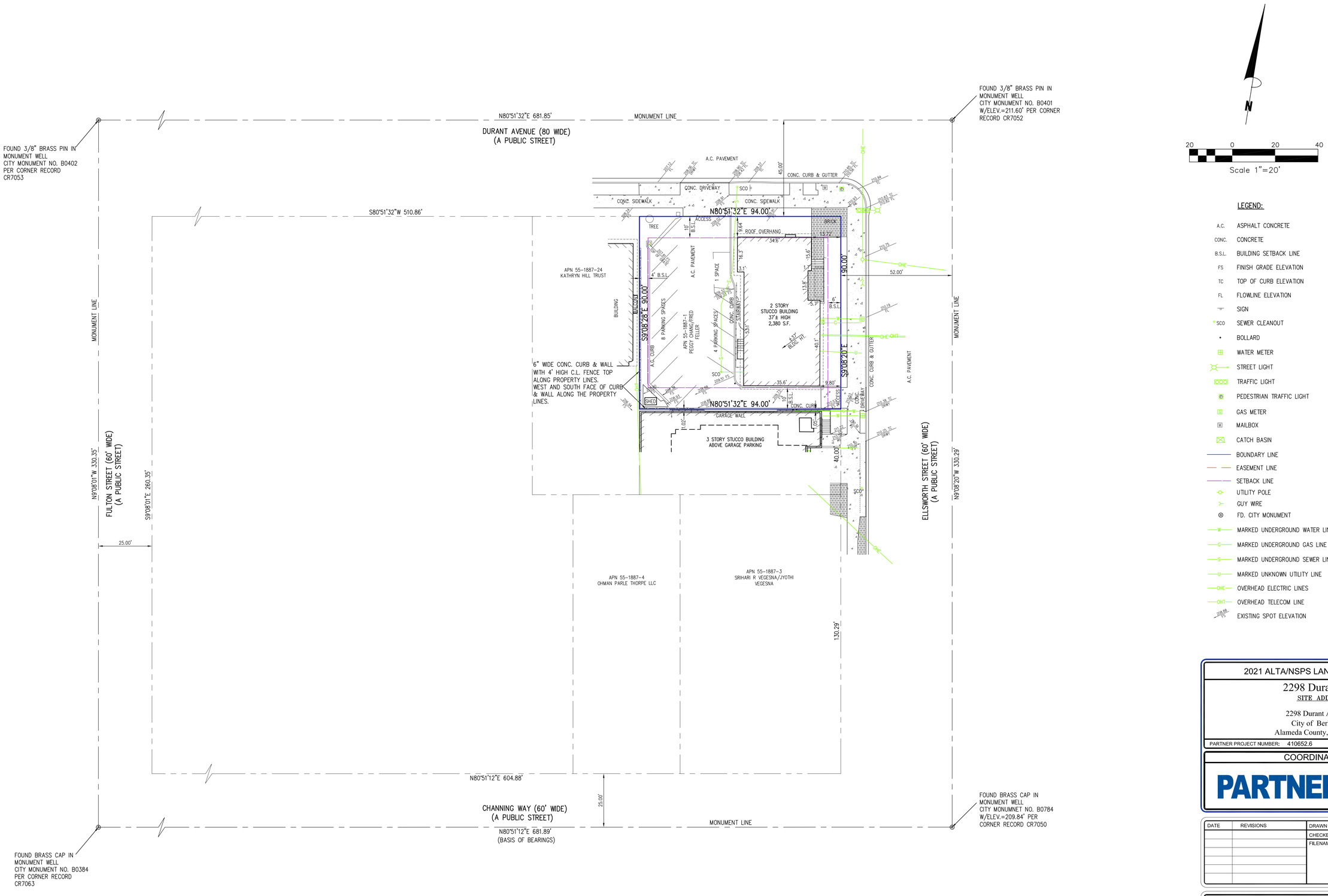
PARTNER

CORPORATE OFFICE
2154 Torrance Boulevard
Torrance, CA 90501
Phone: 888-213-7479
ALTA@partneresi.com
www.partneresi.com

DATE	REVISIONS	DRAWN BY: SN	DRAWING SCALE: 1"= 20'
		CHECKED BY:	JOB NO.: 23-4992
		FILENAME: 23-4992A.DWG	

SURVEYED BY

AZCA ENGINEERING LLC
ADDRESS: 1406 E. MARYMONT CIRCLE
FLAGSTAFF, AZ 86004
TELEPHONE NO. 928/853-1590
EMAIL: LARRYW6712@GMAIL.COM



LEGEND:

- A.C. ASPHALT CONCRETE
- CONC. CONCRETE
- B.S.L. BUILDING SETBACK LINE
- FS FINISH GRADE ELEVATION
- TC TOP OF CURB ELEVATION
- FL FLOWLINE ELEVATION
- SIGN
- SCO SEWER CLEANOUT
- BOLLARD
- WATER METER
- STREET LIGHT
- TRAFFIC LIGHT
- PEDESTRIAN TRAFFIC LIGHT
- GAS METER
- MAILBOX
- CATCH BASIN
- BOUNDARY LINE
- EASEMENT LINE
- SETBACK LINE
- UTILITY POLE
- GUY WIRE
- FD. CITY MONUMENT
- MARKED UNDERGROUND WATER LINE
- MARKED UNDERGROUND GAS LINE
- MARKED UNDERGROUND SEWER LINE
- MARKED UNKNOWN UTILITY LINE
- OVERHEAD ELECTRIC LINES
- OVERHEAD TELECOM LINE
- EXISTING SPOT ELEVATION

2021 ALTA/NSPS LAND TITLE SURVEY

2298 Durant Ave
SITE ADDRESS

2298 Durant Avenue
City of Berkeley
Alameda County, California

PARTNER PROJECT NUMBER: 410652.6

COORDINATED BY

PARTNER
CORPORATE OFFICE
2154 Torrance Boulevard
Torrance, CA 90501
Phone: 888-213-7479
ALTA@partneresl.com
www.partneresl.com

DATE	REVISIONS	DRAWN BY: SN	DRAWING SCALE: 1"= 20'
		CHECKED BY:	JOB NO.: 23-4992
		FILENAME: 23-4992A.DWG	

SURVEYED BY

AZCA ENGINEERING LLC
ADDRESS: 1406 E. MARYMONT CIRCLE
FLAGSTAFF, AZ 86004
TELEPHONE NO. 928/853-1590
EMAIL: LARRYW6712@GMAIL.COM

THIS SURVEY WAS COORDINATED, NOT PERFORMED, BY PARTNER. SURVEY OBTAINED FROM AND CERTIFIED TO BY A PROFESSIONAL SURVEYOR LICENSED TO PRACTICE IN THE SAME STATE THE SUBJECT PROPERTY IS LOCATED

SHEET 2 OF 2

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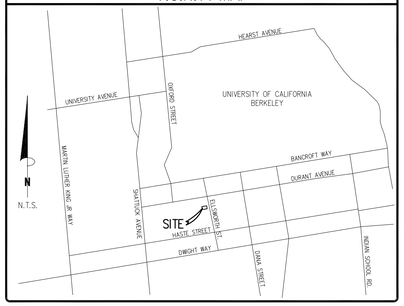
VICINITY MAP



BASIS OF BEARING

THE BEARING OF N80°51'12"E ALONG THE MONUMENT LINE OF CHANNING WAY AS SHOWN ON RECORD OF SURVEY NO. 2769, FILED IN BOOK 42 OF RECORD OF SURVEYS AT PAGE 46, RECORDS OF ALAMEDA COUNTY.

ELEVATION BENCH MARK

CITY OF BERKELEY MONUMENT AT THE INTERSECTION OF DURANT AVE. AND ELLSWORTH ST. PER CR7052.
CITY MONUMENT NO. B0401
ELEV.=211.60'

OBSERVED SIGNIFICANT OBSERVATIONS

NONE OBSERVED

UTILITY NOTE

THE SURVEY SHOWS THE LOCATION OF UTILITIES EXISTING ON OR SERVING THE SURVEYED PROPERTY AS DETERMINED BY OBSERVED EVIDENCE COLLECTED PURSUANT TO ALTA SECTION 5 E IV TOGETHER WITH EVIDENCE FROM PLANS REQUESTED BY THE SURVEYOR AND OBTAINED FROM THE UTILITY COMPANIES, OR PROVIDED BY THE CLIENT AND MARKINGS REQUESTED BY THE SUREYOR PURSUANT TO A 811 UTILITY LOCATE OF SIMILAR REQUEST.

ZONING INFORMATION

ITEM	REQUIRED	CONTACT:
ZONING DESIGNATION	R-S	PARTNER ENGINEERING & SCIENCE
MINIMUM LOT AREA (SQ. FT.)	5,000 SQ. FT.	REPORT DATE: JUNE 29, 2023
MINIMUM FRONTAGE	N/A	DATE OF REVISION: OCTOBER 11, 2023
MINIMUM LOT WIDTH	N/A	REPORT #: 23-410652.5
MAX LOT COVERAGE	4 STORIES: 55%	PARKING REQUIREMENTS:
MAX BUILDING HEIGHT	35' / 3 STORY	NONE REQUIRED PER REPORT
MINIMUM SETBACKS		
FRONT	10 FEET	
SIDE	4 FEET	
REAR	10 FEET	

NOTES:

FLOOD INFORMATION

BY GRAPHIC PLOTTING ONLY, THIS PROPERTY LIES WITHIN ZONE "X", AS SHOWN ON THE FLOOD INSURANCE RATE MAP, COMMUNITY PANEL NO, 06001C0057G (MAP NO, 060004), WHICH BEARS AN EFFECTIVE DATE OF 8/3/2009, AND IS NOT IN A SPECIAL FLOOD HAZARD AREA. NO FIELD SURVEYING WAS PERFORMED TO DETERMINE THIS ZONE. ZONE "X" DENOTES AREAS MINIMAL FLOODING.

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NOTES CORRESPONDING TO SCHEDULE "B" ITEMS

ITEMS ARE NOT SURVEY RELATED.

BUILDING AREA

BUILDING: 2,849 SQ. FT.

BUILDING HEIGHT

BUILDING: 40'± / 3 STORY

LAND AREA

AREA: 3,760 S.F. = 0.0863 AC.

PARKING

REGULAR:	0
GARAGE:	5
HANDICAP:	0
TOTAL PARKING:	5

TITLE DESCRIPTION

THE LAND REFERRED TO IS SITUATED IN THE COUNTY OF ALAMEDA, CITY OF BERKELEY, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS:

THAT PARCEL OF LAND IN THE CITY OF BERKELEY, COUNTY OF ALAMEDA, STATE OF CALIFORNIA, DESCRIBED AS FOLLOWS:

A PORTION OF LOT 4, BLOCK 13, "PROPERTY OF THE COLLEGE HOMESTEAD ASSOCIATION", FILED MAY 15, 1866, BOOK T OF DEEDS, PAGE 799, ALAMEDA COUNTY RECORDS, DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE WESTERLY LINE OF ELLSWORTH STREET, DISTANT 90 FEET SOUTH OF THE INTERSECTION OF THE WESTERLY LINE OF ELLSWORTH STREET AND THE SOUTHERLY LINE OF DURANT AVENUE; THENCE SOUTHERLY ALONG THE WESTERLY LINE OF ELLSWORTH STREET 40 FEET; THENCE AT A RIGHT ANGLE WIESTERLY PARALLEL TO THE SOUTHERLY LINE OF DURANT AVENUE 94 FEET; THENCE NORTHERLY AT A RIGHT ANGLE PARALLEL TO THE WESTERLY LINE OF ELLSWORTH STREET, 40 FEET; THENCE AT A RIGHT ANGLE EASTERLY 94 FEET TO THE POINT OF BEGINNING.

APN: 055-1887-002

THE PROPERTY SURVEYED IS THE SAME AS DESCRIBED ABOVE AND SHOWN IN THE TITLE COMMITMENT FROM FIRST AMERICAN TITLE INSURANCE COMPANY, COMMITMENT NO. NCS-1183023-CC AND AN EFFECTIVE DATE OF MAY 31, 2023.

TITLE COMMITMENT INFORMATION

The Title Description and Schedule 'B' items are the same as shown on the title commitment provided by First American Title Insurance Company, Commitment No. NCS-1183023-CC, issued with an effective date of May 31, 2023.

SURVEYOR'S NOTES

1. ALL STATEMENTS WITHIN THE CERTIFICATION, AND OTHER REFERENCES LOCATED ELSEWHERE HEREON, RELATED TO UTILITIES, IMPROVEMENTS, STRUCTURES, BUILDINGS, PARTY WALLS, EASEMENTS, SERVITUDES, FOUNDATIONS AND POSSIBLE ENCROACHMENTS ARE BASED SOLELY ON ABOVE GROUND, VISIBLE EVIDENCE, UNLESS ANOTHER SOURCE OF INFORMATION IS SPECIFICALLY REFERENCED HEREON.

2. SUBJECT TRACT HAS DIRECT PHYSICAL DRIVEWAY ACCESS TO ELLSWORTH STREET AND DURANT AVENUE, BOTH DEDICATED PUBLIC RIGHTS-OF-WAY.

3. THE DIMENSIONS AND AREA OF THE BUILDING(S) SHOWN ARE BASED ON THE BUILDING'S EXTERIOR FOOTPRINT AT GROUND LEVEL.

4. THE POINT OF HEIGHT MEASUREMENT IS IDENTIFIED ON THE SURVEY AND WAS TAKEN FROM THE NEAREST ADJACENT GRADE AT SAID POINT, THIS POINT REPRESENTS THE HEIGHT OF THE STRUCTURE AS OBSERVED FROM GROUND LEVEL.

5. UNDERGROUND UTILITIES HAVE BEEN LOCATED AND/OR SHOWN ON THIS SURVEY, ONLY VISIBLE AND/OR MARKED UTILITY APPURTENANCES ARE SHOWN.

6. THERE IS NO OBSERVABLE EVIDENCE OF EARTH MOVING WORK, OR BUILDING CONSTRUCTION ON THE SURVEYED PROPERTY.

7. THERE ARE NO OBSERVABLE EVIDENCE OF ANY CHANGES IN STREET RIGHT-OF-WAYS OR RECENT STREET OR SIDEWALK CONSTRUCTION OR REPAIR.

8. THERE IS NO OBSERVABLE EVIDENCE OF CEMETERIES ON THE SURVEYED PROPERTY.

9. ALL RECIPROCAL EASEMENT AGREEMENTS ("REAS") THAT HAVE BEEN REPORTED BY THE TITLE REPORT PROVIDED HAVE BEEN DENOTED ON THE SURVEY AND ARE SHOWN HEREON. THE LIMITS OF ANY OFFSITE APPURTENANT EASEMENTS THAT HAVE BEEN REPORTED BY THE TITLE REPORT PROVIDED HAVE BEEN DENOTED ON THE SURVEY AND ARE SHOWN HEREON.

10. THIS SURVEY DOES NOT PROVIDE A DETERMINATION OR OPINION CONCERNING THE LOCATION OR EXISTENCE OF WETLANDS, FAULT LINES, TOXIC OR HAZARDOUS WASTE AREAS, SUBSIDENCE, SUBSURFACE AND ENVIRONMENTAL CONDITIONS OR GEOLOGICAL ISSUES. NO STATEMENT IS MADE CONCERNING THE SUITABILITY OF THE SUBJECT TRACT FOR ANY INTENDED USE, PURPOSE OR DEVELOPMENT.

11. THE SURVEYED BOUNDARY SHOWN HEREON ARE CONTIGUOUS WITH ADJOINING PROPERTIES AND/OR RIGHTS OF WAY WITHOUT ANY GAPS, GORES OR OVERLAPS.

12. NO VISIBLE EVIDENCE OF SUBSTANTIAL AREAS OF REFUSE WERE OBSERVED AT THE TIME THE FIELDWORK WAS PERFORMED.

13. THE BOUNDARY LINE DIMENSIONS AS SHOWN ON THIS SURVEY MAP FORM A MATHEMATICALLY CLOSED FIGURE.

14. RECORD AND MEASURED DISTANCES ARE THE SAME.

SURVEYOR'S CERTIFICATE

TO: ELLSWORTH, CASCADE CAPITAL- BERKELEY MULTI-FAMILY I, LLC, A CALIFORNIA LIMITED LIABILITY COMPANY; FIRST AMERICAN TITLE INSURANCE COMPANY;

THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2021 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND INCLUDES ITEMS 2, 3, 4, 5, 6(A), 6(B), 7(A), 7(B)(1), 7(C), 8, 9, 11(B), 13, 14, 16, 17 AND 19 OF TABLE A THEREOF. THE FIELDWORK WAS COMPLETED ON JUNE 29, 2023.

DATE OF PLAT OR MAP: DECEMBER 19, 2023

LAWRENCE WILSON
LS 6712
STATE OF CALIFORNIA

LICENSED LAWRENCE WILSON SURVEYOR
No. 6712
Exp. 6-30-24
STATE OF CALIFORNIA

THIS SURVEY WAS COORDINATED, NOT PERFORMED, BY PARTNER. SURVEY OBTAINED FROM AND CERTIFIED TO BY A PROFESSIONAL SURVEYOR LICENSED TO PRACTICE IN THE SAME STATE THE SUBJECT PROPERTY IS LOCATED

SHEET 1 OF 2

2021 ALTA/NSPS LAND TITLE SURVEY

2360 Ellsworth Street

SITE ADDRESS

2360 Ellsworth Street
City of Berkeley
Alameda County, California

PARTNER PROJECT NUMBER: 23-412031.1

COORDINATED BY

PARTNER
CORPORATE OFFICE
2154 Torrance Boulevard
Torrance, CA 90501
Phone: 888-213-7479
ALTA@partneresi.com
www.partneresi.com

DATE	REVISIONS	DRAWN BY: SN	DRAWING SCALE: 1"= 20'
.	.	CHECKED BY:	JOB NO.: 23-4993
.	.	FILENAME: 23-4993A.DWG	
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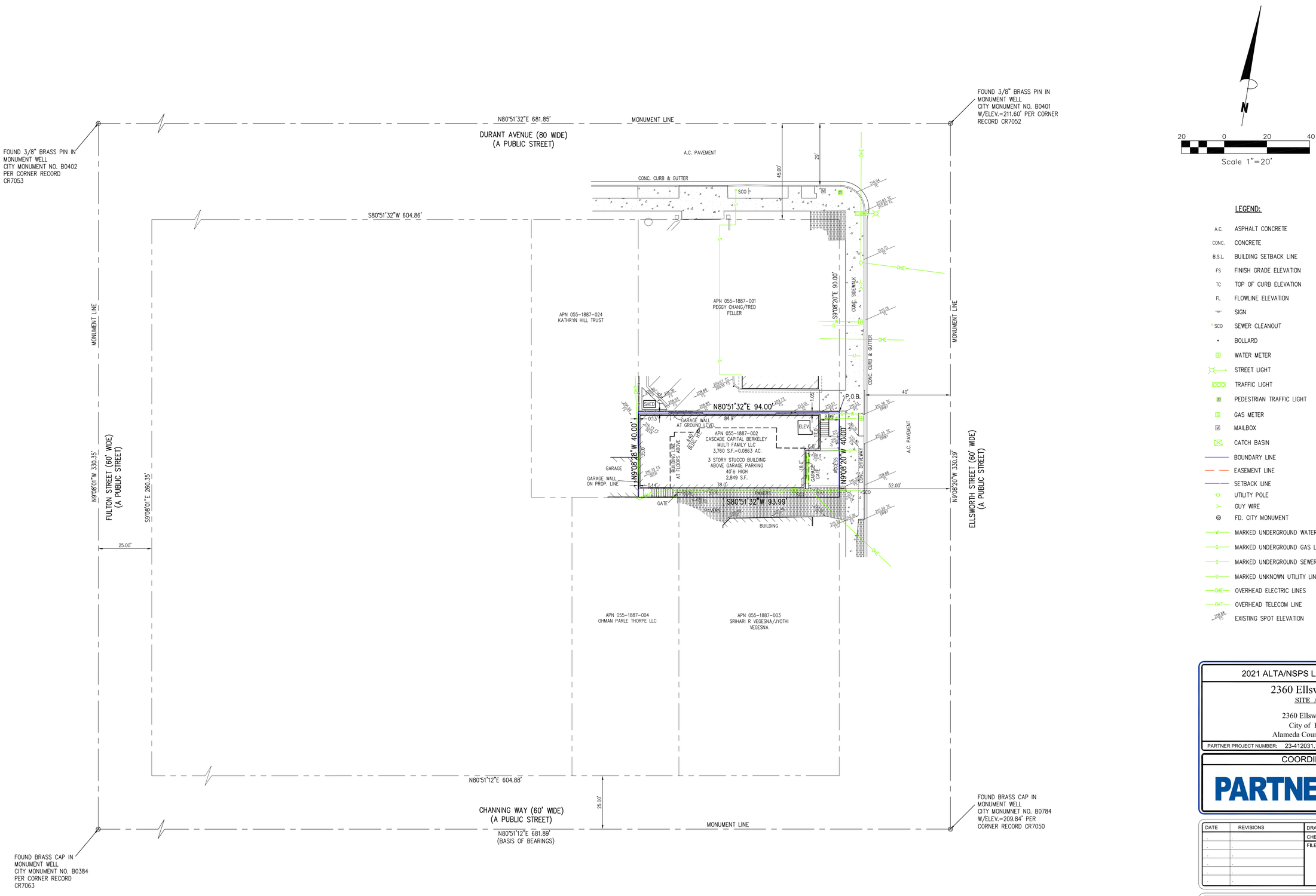
.	.		
.	.		

SURVEYED BY

AZCA ENGINEERING LLC
ADDRESS: 1406 E. MARYMONT CIRCLE
FLAGSTAFF, AZ 86004
TELEPHONE NO. 928/853-1590
EMAIL: LARRYW6712@GMAIL.COM



LEGEND:

A.C.	ASPHALT CONCRETE
CONC.	CONCRETE
B.S.L.	BUILDING SETBACK LINE
FS	FINISH GRADE ELEVATION
TC	TOP OF CURB ELEVATION
FL	FLOWLINE ELEVATION
	SIGN
SCO	SEWER CLEANOUT
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	STREET LIGHT
	TRAFFIC LIGHT
	PEDESTRIAN TRAFFIC LIGHT
G	GAS METER
M	MAILBOX
	CATCH BASIN
	BOUNDARY LINE
	EASEMENT LINE
	SETBACK LINE
	UTILITY POLE
	GUY WIRE
	FD. CITY MONUMENT
W	MARKED UNDERGROUND WATER LINE
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U	MARKED UNKNOWN UTILITY LINE
OHE	OVERHEAD ELECTRIC LINES
OHT	OVERHEAD TELECOM LINE
	EXISTING SPOT ELEVATION

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DATE	REVISIONS	DRAWN BY: SN	DRAWING SCALE: 1"= 20'
.	.	CHECKED BY:	JOB NO.: 23-4993
.	.	FILENAME: 23-4993A.DWG	
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.	.		
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SURVEYED BY

AZCA ENGINEERING LLC
ADDRESS: 1406 E. MARYMONT CIRCLE
FLAGSTAFF, AZ 86004
TELEPHONE NO. 928/853-1590
EMAIL: LARRYW6712@GMAIL.COM

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SHEET INDEX

L-1.0	LANDSCAPE PLAN - GROUND FLOOR
L-1.1	LANDSCAPE PLAN - 8TH FLOOR
L-3.0	PLANTING PLAN - GROUND FLOOR
L-3.1	PLANTING PLAN - 8TH FLOOR
L-3.2	PLANTING SCHEDULE
L-3.3	PLANTING DETAILS
L-4.0	IRRIGATION HYDROZONE PLAN - GROUND FLOOR
L-4.1	IRRIGATION HYDROZONE PLAN - 8TH FLOOR
L-4.2	IRRIGATION EQUIPMENT, NOTES, WELO
L-4.3	IRRIGATION DETAILS
L-4.4	IRRIGATION DETAILS

LANDSCAPE MATERIALS SCHEDULE - GROUND LEVEL

PLANTER POTS

SYMBOL	DESCRIPTION	TYPE	MANUFACTURER	MODEL	COLOR, FINISH
PT-1	48"x24"x24" PLANTER	GFRC	TOURNESOL OR EQUAL	WCR-482424	TBD
PT-2	60"x24"x24" PLANTER			WCR-602424	TBD

NOTES:
1. ALL PLANTERS TO BE PLUMBED FOR IRRIGATION AND DRAINAGE FROM BELOW.
2. ANCHOR PLANTERS TO FINISH SURFACE PER MANUFACTURERS INSTRUCTIONS.

HARDSCAPE

SYMBOL	DESCRIPTION	MANUFACTURER	COLOR	NOTES
P-1	FLEXIBLE PAVING	KBI-FLEXI-PAVE OR CITY APPROVED ALTERNATIVE	TBD	2" THICKNESS, PER CITY STANDARDS
P-2	NATURAL GRAY CONCRETE SIDEWALK PAVING AND SCORING TO ADHERE TO CITY STANDARDS			SEE CIVIL DRAWINGS

NOTES:
1. ALL PAVERS AND PAVER COLOR SELECTIONS ARE FOR DESIGN INTENT AND COORDINATION PURPOSES ONLY.
2. CONTRACTOR TO PROVIDE PHYSICAL SAMPLES OF ALL MATERIALS FOR REVIEW AND FINAL SELECTION.

SITE FURNISHINGS

SYMBOL	DESCRIPTION	MANUFACTURER	COLOR	NOTES
SF-1	CITY STANDARD SHORT TERM BIKE RACK	AMERICAN BICYCLE SECURITY COMPANY / DOWNTOWN RACK	GALVANIZED STEEL	FOOT MOUNT (SURFACE MOUNT) CONTACT: 800-245-3723

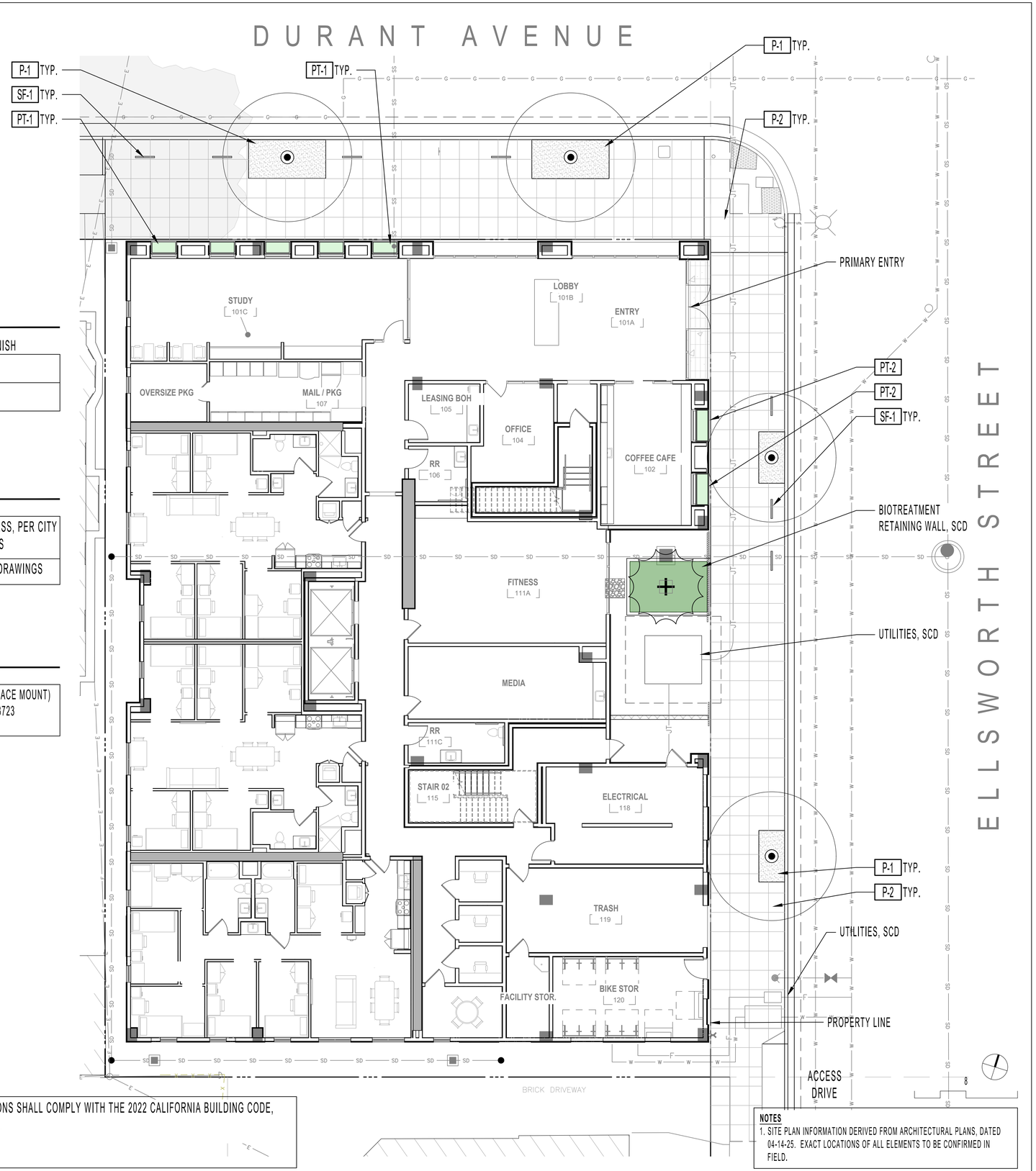
NOTES:
1. ALL PAVERS AND PAVER COLOR SELECTIONS ARE FOR DESIGN INTENT AND COORDINATION PURPOSES ONLY.
2. CONTRACTOR TO PROVIDE PHYSICAL SAMPLES OF ALL MATERIALS FOR REVIEW AND FINAL SELECTION.

ABBREVIATIONS

S.A.D.	- SEE ARCHITECT DRAWINGS
S.C.D.	- SEE CIVIL DRAWINGS
PA	- PLANTING AREA
TYP.	- TYPICAL
CLR.	- CLEAR
S.S.D.	- SEE STRUCTURAL DRAWINGS
O.F.C.I.	- OWNER FURNISHED, CONTRACTOR INSTALLED
V.I.F.	- VERIFY IN FIELD

GENERAL COMPLIANCE NOTE

THE DESIGN AND CONSTRUCTION OF ALL SITE ALTERATIONS SHALL COMPLY WITH THE 2022 CALIFORNIA BUILDING CODE, AND CITY OF BERKELEY ORDINANCES AND AMENDMENTS.



NOTES
1. SITE PLAN INFORMATION DERIVED FROM ARCHITECTURAL PLANS, DATED 04-14-25. EXACT LOCATIONS OF ALL ELEMENTS TO BE CONFIRMED IN FIELD.

122 WEST
www.122westdesign.com
510.992.3122

The use of these plans and specifications shall be restricted to the original site and owner for which they were prepared. Alteration, reproduction or publication is expressly limited only to the original use without the express written consent of 122 West Landscape Architecture. Title to said plans remains the sole property of 122 West Landscape Architecture.

2298 DURANT AVENUE
LANDSCAPE PLANS
2298 DURANT AVE, BERKELEY, CA

PHASE 2ND ENTITLEMENT RESUBMITTAL
DATE 04-17-25
REVISIONS

No.	Description	Date

LANDSCAPE PLAN - GROUND FLOOR

L-1.0

LANDSCAPE MATERIALS SCHEDULE - 8TH FLOOR

PLANTER POTS

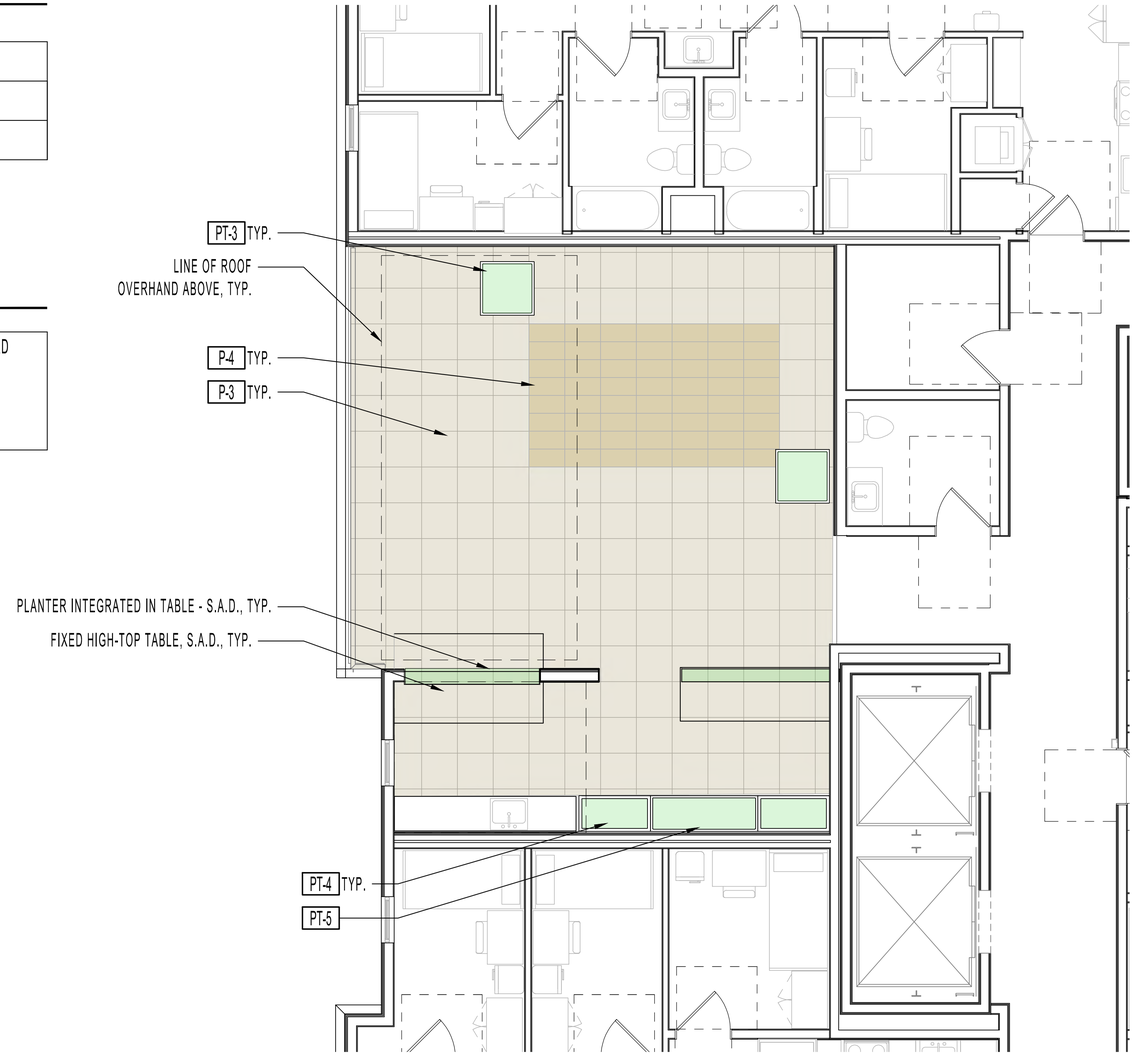
SYMBOL	DESCRIPTION	TYPE	MANUFACTURER	MODEL	COLOR, FINISH
PT-3	36"x36"x30" PLANTER	FRP	TOURNESOL OR EQUAL	FRP-363630	TBD
PT-4	48"x24"x30" PLANTER			WR-482430	TBD
PT-5	60"x24"x30" PLANTER			WR-602430	TBD

NOTES:
1. ALL PLANTERS TO BE PLUMBED FOR IRRIGATION AND DRAINAGE FROM BELOW.
2. ANCHOR PLANTERS TO FINISH SURFACE PER MANUFACTURERS INSTRUCTIONS.
3. 8TH FLOOR PLANTERS TO USE LIGHTWEIGHT SOIL MIX. CONFIRM SATURATED SOIL LOADS WITH STRUCTURAL ENGINEER.

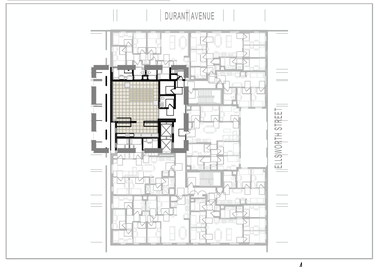
HARDSCAPE

SYMBOL	DESCRIPTION	MANUFACTURER	COLOR / FINISH	NOTES
P-3	24"x24" LIGHTWEIGHT PAVER - FIELD	STEPSTONE, LLC, CALARC	TBD	ON PEDESTAL SYSTEM, SAD
P-4	12"x24"LIGHTWEIGHT PAVER - RUG	STEPSTONE, LLC, CALARC	TBD	

NOTES:
1. ALL PAVERS AND PAVER COLOR SELECTIONS ARE FOR DESIGN INTENT AND COORDINATION PURPOSES ONLY.
2. CONTRACTOR TO PROVIDE PHYSICAL SAMPLES OF ALL MATERIALS FOR REVIEW AND FINAL SELECTION.



KEYMAP - 8TH FLOOR



NOTES
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ABBREVIATIONS

S.A.D.	- SEE ARCHITECT DRAWINGS
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V.I.F.	- VERIFY IN FIELD

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2298 DURANT AVENUE
LANDSCAPE PLANS
2298 DURANT AVE, BERKELEY, CA

PHASE 2ND ENTITLEMENT RESUBMITTAL
DATE 04-17-25
REVISIONS

No.	Description	Date

LANDSCAPE PLAN
- 8TH FLOOR

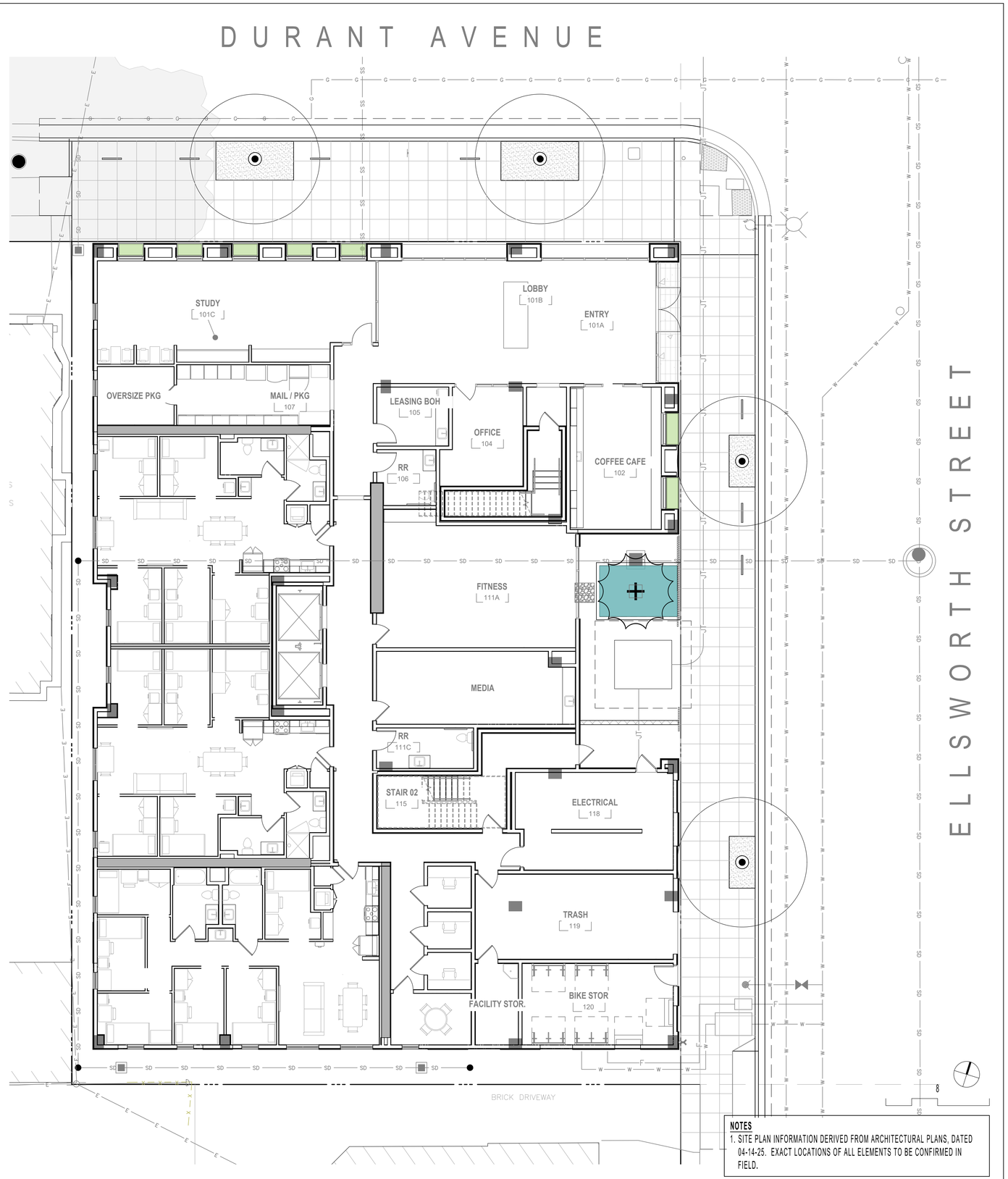
L-1.1

PLANT SCHEDULE

SEE PLANT SCHEDULE ON SHEET L-3.2 FOR SPECIES LIST

Planters Pots - Streetscape

Bio-filtration Planter



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LANDSCAPE PLANS
2298 DURANT AVE, BERKELEY, CA

PHASE 2ND ENTITLEMENT RESUBMITTAL
DATE 04-17-25
REVISIONS

No.	Description	Date

PLANTING PLAN - GROUND FLOOR

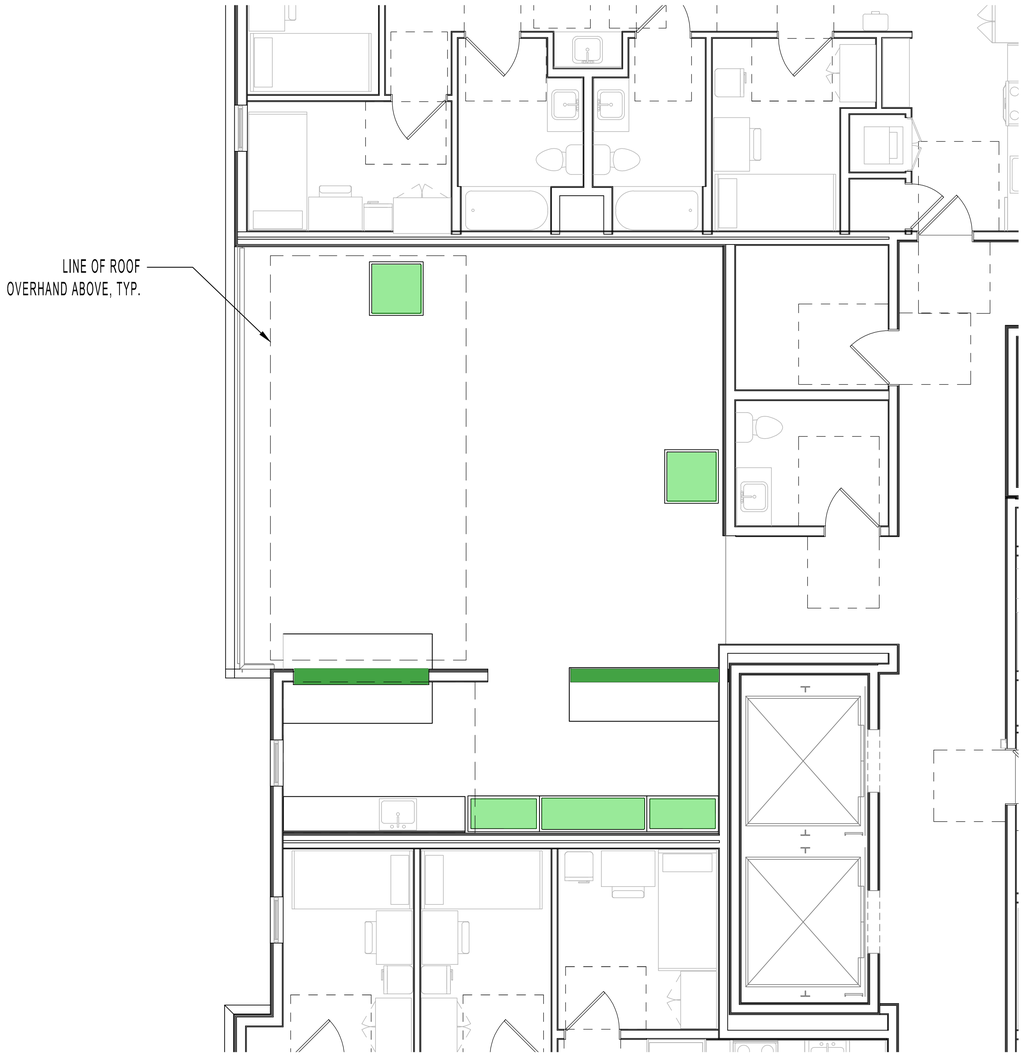
L-3.0

PLANT SCHEDULE

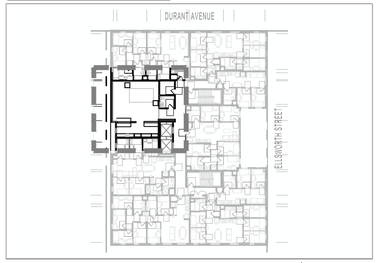
SEE PLANT SCHEDULE ON SHEET L-3.2 FOR SPECIES LIST

Planters - Integrated into Table / Counter

Planter Pots - On Structure - Standard



KEYMAP - 8TH FLOOR



4

NOTES
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LANDSCAPE PLANS
2298 DURANT AVE, BERKELEY, CA

PHASE 2ND ENTITLEMENT RESUBMITTAL
DATE 04-17-25
REVISIONS

No.	Description	Date

PLANTING PLAN
- 8TH FLOOR

L-3.1

PLANT SCHEDULE

Symbol	Common Name	*Botanical Name*	Quantity	Size	Wucols	Notes
Existing Tree to Remain						
						See Notes 6 - 8 for City Street Tree Replacements
City Street Tree						
	Durant Ave Street Tree			24" Box		
	Species to be coordinated with City of Berkeley Urban Forestry Department					
	Ellsworth Street Tree			24" Box		
	Species to be coordinated with City of Berkeley Urban Forestry Department					
Specimen Tree at in Planter						
	Specimen Tree			24" Box		
	Strawberry Tree	*Arbutus 'Marina'*			L	
	Vine Maple	Acer circinatum			M	
Planters Pots - Streetscape						
	Island Alum Root	*Heuchera maxima*		#1	M	Native
	Western Swordfern	*Polystichum munitum*		#5	M	Native
	Tassel Fern	*Polystichum polyblepharum*		#1	M	
	Giant Chain Fern	*Woodwardia fimbriata*		#5	M	Native
	Yerba Buena	*Satureja douglasii*		#1	L	Native
Bio-filtration Planter						
	Evergreen huckleberry	*Vaccinium ovatum*		#5	M	Native
	Douglas iris	*Iris douglasiana*		#1	L	Native
	California rush	*Juncus patens*		#1	L	Native
	Giant Chain Fern	*Woodwardia fimbriata*		#5	M	Native
	Yerba Buena	*Satureja douglasii*		#1	L	Native
	Berkeley Sedge	*Carex divulsa*		#1	L	Native
	Red Osier Dogwood	*Cornus sericea*		#5	M	Native
Planter Pots - On Structure - Standard (Pending Light Availability)						
	Dwarf Meyer Lemon	*Citrus x 'Improved Meyer'*		#15	M	
	Manzanita	*Arctostaphylos 'Howard McMinn'*		#5	L	Native
	Giant Chain Fern	*Woodwardia fimbriata*		#5	M	Native
	Western Sword Fern	*Polystichum munitum*		#5	M	Native
	Tassell Fern	*Polystichum polyblepharum*		#1	M	
	Cast-Iron Plant	*Aspidistra elatior*		#1	L	
	Groundcover Manzanita	*Arctostaphylos 'Emerald Carpet'*		#1	M	Native
	Cascading Rosemary	*Rosmarinus officinalis 'Huntington Carpet'*		#1	L	
	Everbearing Strawberry	*Fragaria var. TBD **		4" Pots	M	Native
	Culinary Sage	*Salvia officinalis*		#1	M	
	Yerba Buena	*Satureja douglasii*		#1	L	Native
	Berkeley Sedge	*Carex divulsa*		#1	L	Native
	Lily Turf	*Liriope spicata*		#1	M	
Planters - Integrated into Table						
	Echeveria Varieties	*Echeveria spp.*	4" Pot Min.		VL	
	Sedum varieties	*Sedum spp.*			L	Native
	Mondo Grass	*Ophiopogon japonicus 'Nana'*			L	

PLANTING NOTES

1. PLANT SYMBOLS WITH MULTIPLE SPECIES LISTED MAY BE ANY OF THE SPECIES, AS AVAILABLE AT TIME OF INSTALLATION.
2. ALL PLANTING AREAS TO RECEIVE 3" LAYER COMPOSTED BARK MULCH (50% 'GARDEN MULCH' + 50% 'FOREST FLOOR BARK' BY: AMERICAN SOIL & STONE) CONTRACTOR TO SUBMIT SAMPLES FOR REVIEW AND APPROVAL.
3. ALL PLANTING AREAS TO RECEIVE 1" COMPOST TO TOP 6" - 12" OF SOIL WITH SOIL TESTING.
4. ALL PROPOSED PLANT SPECIES ARE CLIMATE-ADAPTED TO BERKELEY AND ARE INTENDED TO BE LOW-MAINTENANCE.
5. APPROXIMATELY 80% OF THE PROPOSED PLANT SPECIES ARE CALIFORNIA NATIVES WITH ENHANCED BENEFICIAL QUALITIES FOR NATIVE ANIMAL SPECIES HABITAT, FOOD AND OVERALL ADAPTABILITY.
6. PLANT CITY STREET TREES ACCORDANCE WITH THE AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI) A300 (PART 6)-2012.
7. USE FLEXI-PAVE IN CITY STREET TREE WELLS
8. SEE CITY OF BERKELEY 'TREE PRESERVATION DURING CONSTRUCTION' RECOMMENDATIONS FOR TREE PROTECTION GUIDELINES.

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LANDSCAPE PLANS
2298 DURANT AVE, BERKELEY, CA

PHASE 2ND ENTITLEMENT SUBMITTAL
DATE 04-17-25
REVISIONS

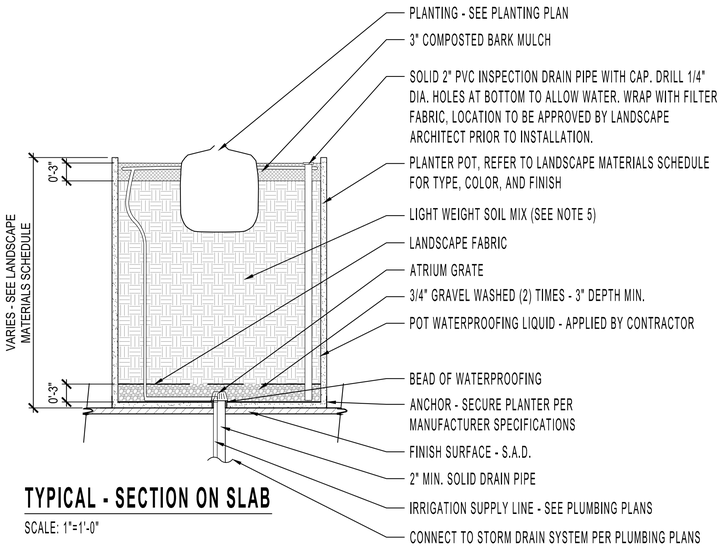
No.	Description	Date

PLANTING SCHEDULE

L-3.2

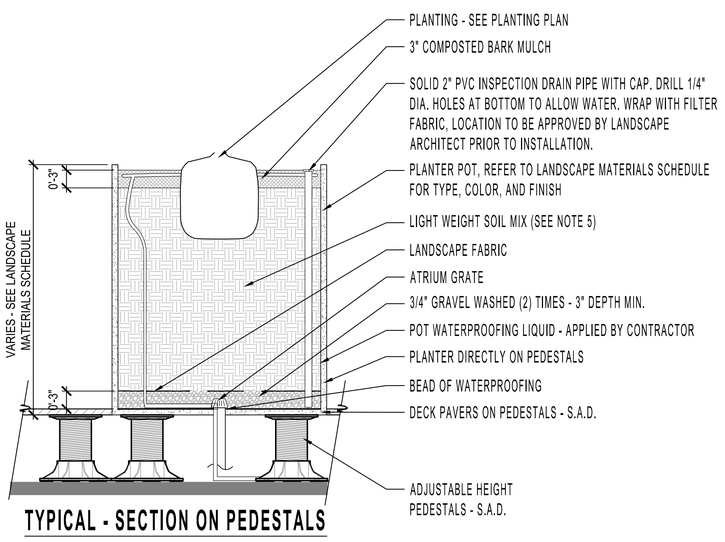
NOTES

1. CONTRACTOR TO STAKE / MARK LOCATION OF ALL PLANTER POTS TO BE REVIEWED BY LANDSCAPE ARCHITECT, PRIOR TO INSTALLATION.
2. DRILL HOLE IN POT TO CLOSEST TOLERANCE OF PIPE - NO MORE THAN 1/4" GAP.
3. ROUGHEN PIPE AT PENETRATION WITH SANDPAPER SO WATERPROOF MATERIAL CAN ADHERE.
4. APPLY TREMCO 'VULKEM' 250 G.C. (2) 60ML. COATS SHALL BE APPLIED THROUGHOUT INTERIOR OF POT. TREMCO SEALANTS AVAILABLE FROM: LOWRY'S INC. 800-252-2449.
5. PLANTER SOIL - 'LIGHTWEIGHT SOIL MIX' (AVAILABLE FROM TMT ENTERPRISES, INC. OR EQUAL) - NO ON-SITE SOIL TO BE USED IN POTS.
6. NO FERTILIZER TABLETS TO BE USED WITH POTTING SOIL MIX.
7. CONTRACTOR PROVIDE CUT-SHEETS AND MATERIAL SAMPLES OF POTTERY, GRAVEL, PLANT MATERIAL AND SOIL MIX FOR REVIEW AND APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO ORDERING.
8. CONTRACTOR TO COORDINATE WITH IRRIGATION AND DRAINAGE CONTRACTORS TO FIELD VERIFY STUBBED LOCATIONS AND FIELD ADJUST POT PENETRATIONS INTO POT, AS NECESSARY.



TYPICAL - SECTION ON SLAB

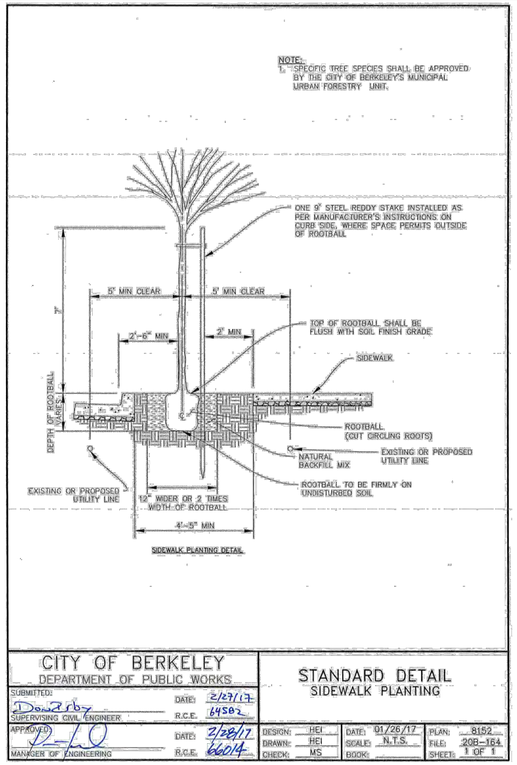
SCALE: 1"=1'-0"



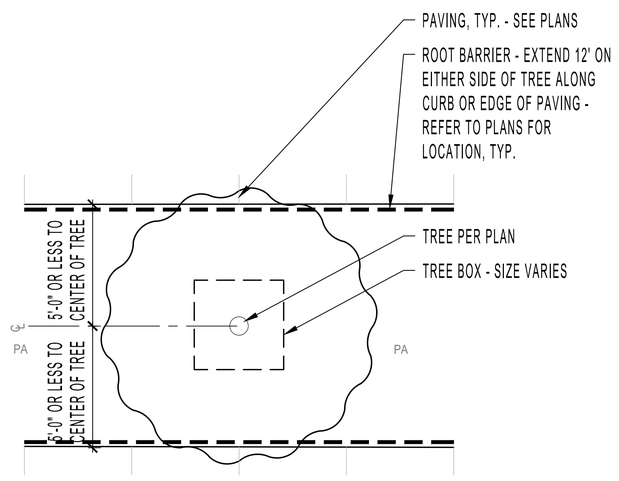
TYPICAL - SECTION ON PEDESTALS

SCALE: 1"=1'-0"

TYPICAL RAISED PLANTER | 5



BERKELEY STANDARD TREE DETAIL | 3

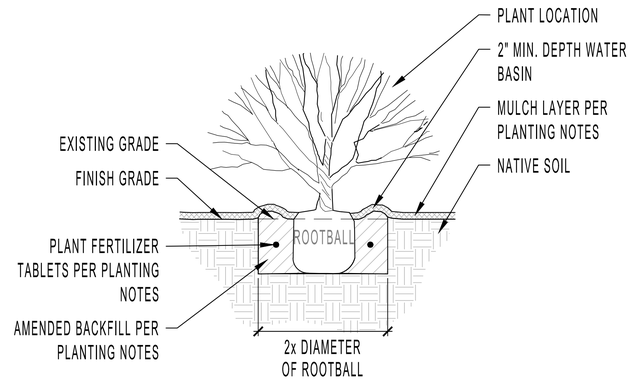


PLAN

TYPICAL ROOT BARRIER CONDITION | 4

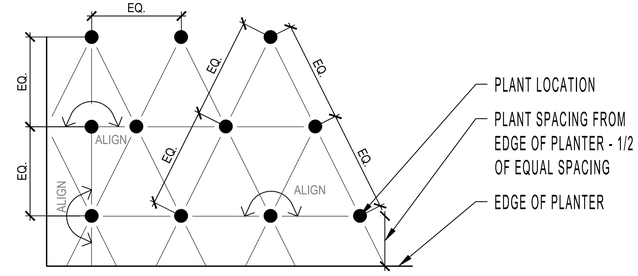
NOTES:

1. SET TOP OF ROOTBALL 1" ABOVE FINISH GRADE AND SLOPE FOR DRAINAGE



SECTION

SHRUB / GROUNDCOVER PLANTING | 1



SPACING	* xx SF = QTY OF PLANTS
6" o.c.	* 4.61
8" o.c.	* 2.6
10" o.c.	* 1.66
12" o.c.	* 1.15
15" o.c.	* 0.73
18" o.c.	* 0.57
24" o.c.	* 0.29
30" o.c.	* 0.18
36" o.c.	* 0.123
48" o.c.	* 0.046
60" o.c.	* 0.032
96" o.c.	* 0.018
120" o.c.	* 0.0116

NOTES

1. SEE PLANTING SCHEDULE FOR SPACING OF ALL SHRUBS AND GROUNDCOVERS
2. ALL SHRUBS / GROUNDCOVER TO BE PLANTED AT EQUAL SPACING (TRIANGULAR) UNLESS OTHERWISE INDICATED ON PLANS.
3. TO DETERMINE APPROPRIATE PLANT QUANTITIES REFER TO THE TABLE HEREIN.

TRIANGULAR SHRUB / G.C. SPACING | 2

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PHASE 2ND ENTITLEMENT SUBMITTAL
DATE 04-17-25
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No.	Description	Date

PLANTING DETAILS

L-3.3

HYDROZONES - GROUND FLOOR 48 SF

SYMBOL	DESCRIPTION	AREA	VALVES	IRRIGATION EMITTER TYPE
	ELLSWORTH PLANTERS - LOW	16 SF	1	IN-LINE DRIP, SEE NOTE 2
	DURANT AVE PLANTERS - LOW	30 SF	1	IN-LINE DRIP, SEE NOTE 2
	BIO-TREATMENT PLANTER - LOW	94 SF	2*	IN-LINE DRIP, SEE NOTE 2
	TOTAL:	188 SF OVER ENTIRE SITE	5	

* **NOTE**: MULTIPLE VALVE QUANTITIES INDICATED WITHIN A SINGLE ZONE INDICATES VALVES FOR BOTH TREES AND SHRUBS / GROUNDCOVER WITHIN THE ZONE.

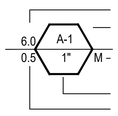
1. PLAN IS CONCEPTUAL AND SHOWN FOR COORDINATION AND REFERENCE
2. IRRIGATION SYSTEM SHALL EMPLOY A 'SMART' ET CONTROLLER

IRRIGATION SYSTEM 'A' POINT-OF-CONNECTION NOTE

IRRIGATION POINT-OF-CONNECTION - CONNECT NEW COPPER PIPING TO NEW 1-INCH DOMESTIC WATER METER AND SERVICE LINE FOR IRRIGATION SUPPLY. WATER SERVICE CONNECTION PER EAST BAY MUNICIPAL UTILITY DISTRICT (EBMUD). REFER TO CIVIL ENGINEERING DRAWINGS FOR ACTUAL LOCATION AND ADDITIONAL WATER SUPPLY INFORMATION.

PEAK IRRIGATION DEMAND: 0.0 G.P.M.
SYSTEM DESIGN PRESSURE: 40 P.S.I.
EXISTING WATER PRESSURE (STATIC): TBD P.S.I.
IRRIGATED AREA OF COVERAGE: 188 **SF OVER ENTIRE SITE**

VALVE CALLOUT LEGEND



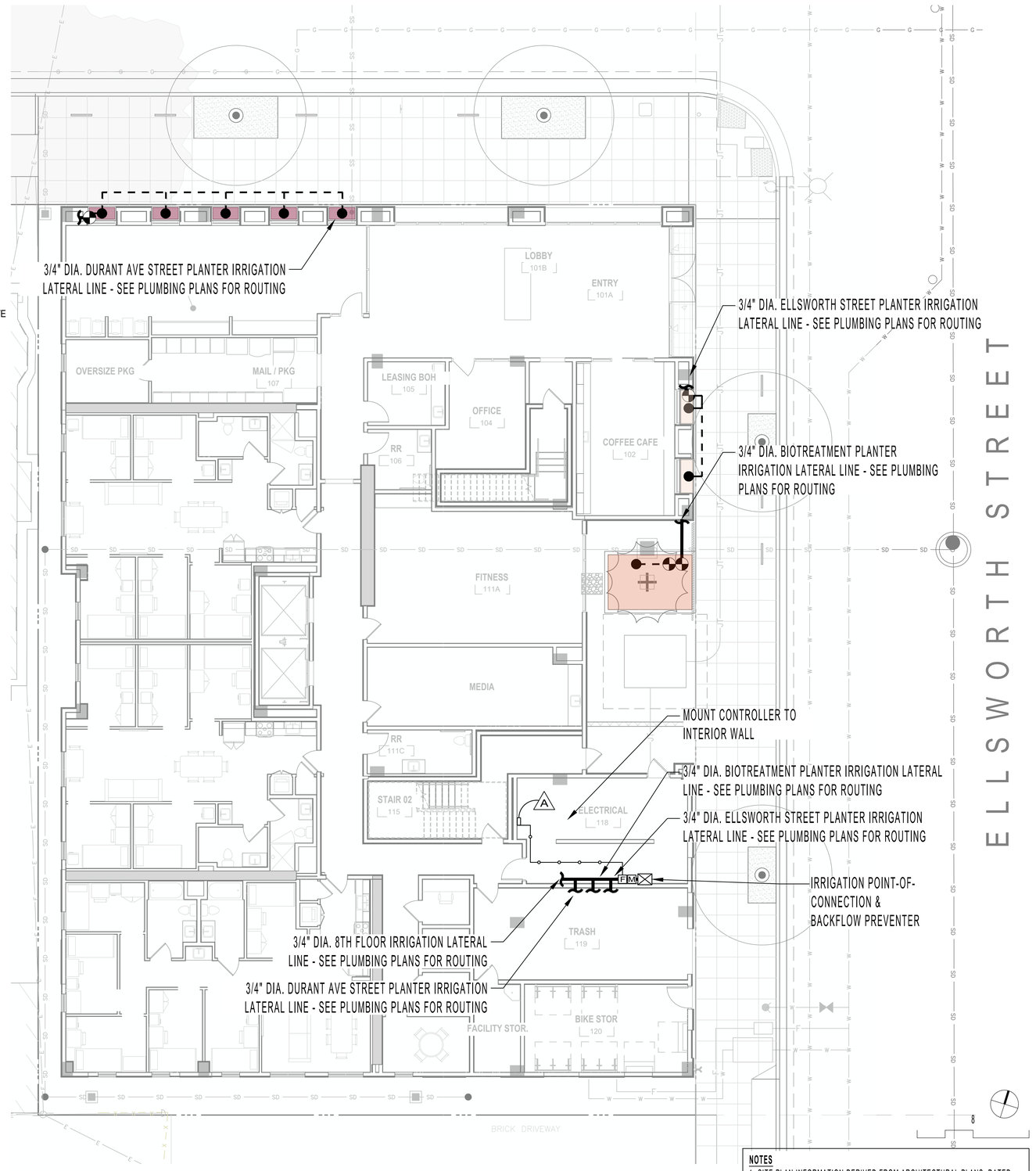
- INDICATES FLOW IN GPM FOR ELECTRIC CONTROL VALVE
- INDICATES IRRIGATION SPRINKLER CONTROLLER STATION NUMBER
- INDICATES PLANT WATER USE CATEGOR (M=MODERATE, H=HIGH, WATER USE)
- INDICATES ELECTRIC CONTROL VALVE SIZE
- INDICATES PRECIPITATION RATE

IRRIGATION EQUIPMENT

ITEM	SYMBOL	DESCRIPTION	MANUFACTURER	MODEL NO.
IRRIGATION POINT-OF-CONNECTION	⊠	REFER TO PLUMBING PLANS FOR LOCATION INFORMATION		
IRRIGATION 'SMART' CONTROLLER	A	IRRIGATION 'SMART' CONTROLLER MOUNTED ON WALL INSIDE LOCKABLE CABINET, SWITCH AND SURGE PROTECTION - PROVIDE ON-SITE WEATHER SENSOR AND ENCLOSURE IN VICINITY AS DIRECTED BY ON-SITE OPERATOR	HUNTER	HC HYDRAWISE WITH WIFI
FLOW METER	F	HC FLOW METER - PVC HOUSING - 1-INCH SIZE - WITHIN MASTER VALVE ENCLOSURE ASSEMBLY- REQUIRED HARD-WIRE	HUNTER	HC FLOW METER
SOIL MOISTURE SENSOR		SOIL CLIK - LOCATED IN FIELD AS DIRECTED BY OWNER - REQUIRES HARD-WIRE AND WALL PLACEMENT ADJACENT TO CONTROLLER	HUNTER	SOIL-CLIK
RAIN MOISTURE SENSOR		RAIN METER - LOCATED IN FIELD AS DIRECTED BY OWNER - REQUIRES HARD-WIRE AND WALL PLACEMENT ADJACENT TO CONTROLLER	HUNTER	RAIN-CLIK
MASTER CONTROL VALVE	M	MASTER CONTROL VALVE - 1-INCH SIZE - 24 VOLT IRRIGATION SOLENOID - THREADED ENDS - LOCATE MASTER VALVE BEFORE FLOW SENSOR	SUPERIOR	
DRIP VALVE STATION		DRIP VALVE STATION - DRIP ELECTRIC CONTROL VALVE ASSEMBLY - W/ PRESSURE REGULATING BASKET FILTER (200 POLY MESH /40 PSI SETTING) USE 3/4-INCH SIZE DRIP ELECTRIC CONTROL VALVE ASSEMBLY FOR FLOWS 4 GPM AND UNDER (USE 1-INCH SIZE FOR FLOWS 5 GPM THROUGH 14 GPM - USE 1-1/2 INCH SIZE FOR FLOWS 15 GPM AND GREATER)	HUNTER	
QUICK COUPLING VALVE		QUICK COUPLING VALVE - 1-INCH SIZE - POTABLE WATER USE - LOCKING RUBBER COVER MOUNTED IN ROUND BOX - PROVIDE VALVE KEY AND SWIVEL		
AIR RELIEF VALVE		AIR RELIEF VALVE - THREADED - 1/2-INCH MIPT- INSTALL WITHIN ROUND VALVE BOX - INSTALL UNITS AT HIGH POINTS OF DRIPLINE SYSTEMS AT 2 PER VALVE		
BALL FULL PORT VALVE / DRIPLINE FLUSH OUT ASSEMBLY		SCHEDULE 40 PVC BALL FULL PORT VALVE AND PVC FLEX HOSE TUBING INSTALLED WITHIN ROUND VALVE BOX - ADAPT TO INSTALL DRIPLINE TUBING AS REQUIRED - UNITS WHERE SHOWN LOCATED AT ENDS OF DRIPLINE SYSTEMS		
PRESSURIZED MAIN LINE - COPPER IRRIGATION WATER PIPING STUB OUT	———	DRY COPPER PIPING - 3/4-INCH SIZE PIPING STUB OUT - PIPING ROUTED THROUGH BUILDING AND ROOF DECKING(S) FOR IRRIGATION SYSTEM CONTINUATION PER MECHANICAL ENGINEER'S DRAWINGS - REFER TO MECHANICAL ENGINEER'S DRAWINGS FOR ACTUAL LOCATION - ROUTING OF PIPE TO IRRIGATION VALUE TO BE PROVIDED BY PLUMBING CONTRACTOR.		
LATERAL LINE	- - - - - INDICATES CONNECTION TO ASSIGNED DRIP LINES, TYP.	SCHEDULE 40 PVC - 3/4 INCH DIA. - AS SHOWN ON PLANS		

IRRIGATION NOTES

1. IRRIGATION TO CONNECT TO WATER SUPPLY WITH BACKFLOW PREVENTION DEVICE INSTALLED PER AGENCY REQUIREMENTS.
2. IRRIGATION SYSTEM SHALL EMPLOY AN ELECTRONIC 'SMART' CONTROLLER WITH WEATHER-SENSING CAPABILITIES, 6 MIN. VALVES, SINGLE WIRE TYPE.
3. PLANTING HAS BEEN DESIGNED IN 'HYDROZONES' - WITH VALVES GROUPED ACCORDING TO LOCATION AND PLANT TYPE.
4. WATER EMITTERS SHALL BE USED TO DELIVER THE WATER IN THE MOST EFFICIENT MANNER POSSIBLE. USE, IN ORDER: IN-LINE DRIP, MICRO SPRAY, POINT-SOURCE. PROVIDE SEPARATE SYSTEMS FOR TREE POPUP STREAM BUBBLERS WITH PCS.
5. REFER TO PLUMBING PLANS FOR IRRIGATION WATER POINT-OF-CONNECTION LOCATION.
6. REFER TO ELECTRICAL ENGINEERING PLANS FOR IRRIGATION CONTROLLER CONNECTION LOCATION.



NOTES
1. SITE PLAN INFORMATION DERIVED FROM ARCHITECTURAL PLANS, DATED 04-14-25. EXACT LOCATIONS OF ALL ELEMENTS TO BE CONFIRMED IN FIELD.

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PHASE 2ND ENTITLEMENT SUBMITTAL
DATE 04-17-25
REVISIONS

No.	Description	Date

IRRIGATION PLAN - GROUND FLOOR

L-4.0

HYDROZONES - 8TH FLOOR ROOF DECK

SYMBOL	DESCRIPTION	AREA	VALVES	IRRIGATION EMITTER TYPE
	8TH FLOOR PLANTERS - MODERATE	48 SF	1	IN-LINE DRIP, SEE NOTE 2
	TOTAL:	188 SF OVER ENTIRE SITE	5	

* **NOTE**: MULTIPLE VALVE QUANTITIES INDICATED WITHIN A SINGLE ZONE INDICATES VALVES FOR BOTH TREES AND SHRUBS / GROUNDCOVER WITHIN THE ZONE.

1. PLAN IS CONCEPTUAL AND SHOWN FOR COORDINATION AND REFERENCE
2. IRRIGATION SYSTEM SHALL EMPLOY A 'SMART' ET CONTROLLER

IRRIGATION SYSTEM 'A' POINT-OF-CONNECTION NOTE

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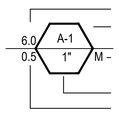
PEAK IRRIGATION DEMAND: 0.0 G.P.M.
SYSTEM DESIGN PRESSURE: 40 P.S.I.
EXISTING WATER PRESSURE (STATIC): TBD P.S.I.
IRRIGATED AREA OF COVERAGE: xxx **SF OVER ENTIRE SITE**

VALVE CALLOUT LEGEND



- INDICATES FLOW IN GPM FOR ELECTRIC CONTROL VALVE
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IRRIGATION EQUIPMENT

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FLOW METER	F	HC FLOW METER - PVC HOUSING - 1-INCH SIZE - WITHIN MASTER VALVE ENCLOSURE ASSEMBLY- REQUIRED HARD-WIRE	HUNTER	HC FLOW METER
SOIL MOISTURE SENSOR		SOIL CLIK - LOCATED IN FIELD AS DIRECTED BY OWNER - REQUIRES HARD-WIRE AND WALL PLACEMENT ADJACENT TO CONTROLLER	HUNTER	SOIL-CLIK
RAIN MOISTURE SENSOR		RAIN METER - LOCATED IN FIELD AS DIRECTED BY OWNER - REQUIRES HARD-WIRE AND WALL PLACEMENT ADJACENT TO CONTROLLER	HUNTER	RAIN-CLIK
MASTER CONTROL VALVE	M	MASTER CONTROL VALVE - 1-INCH SIZE - 24 VOLT IRRIGATION SOLENOID - THREADED ENDS - LOCATE MASTER VALVE BEFORE FLOW SENSOR	SUPERIOR	
DRIP VALVE STATION	◒	DRIP VALVE STATION - DRIP ELECTRIC CONTROL VALVE ASSEMBLY - W/ PRESSURE REGULATING BASKET FILTER (200 POLY MESH /40 PSI SETTING) USE 3/4-INCH SIZE DRIP ELECTRIC CONTROL VALVE ASSEMBLY FOR FLOWS 4 GPM AND UNDER (USE 1-INCH SIZE FOR FLOWS 5 GPM THROUGH 14 GPM - USE 1-1/2 INCH SIZE FOR FLOWS 15 GPM AND GREATER)	HUNTER	
QUICK COUPLING VALVE	◐	QUICK COUPLING VALVE - 1-INCH SIZE - POTABLE WATER USE - LOCKING RUBBER COVER MOUNTED IN ROUND BOX - PROVIDE VALVE KEY AND SWIVEL		
AIR RELIEF VALVE		AIR RELIEF VALVE - THREADED - 1/2-INCH MIPT- INSTALL WITHIN ROUND VALVE BOX - INSTALL UNITS AT HIGH POINTS OF DRIPLINE SYSTEMS AT 2 PER VALVE		
BALL FULL PORT VALVE / DRIPLINE FLUSH OUT ASSEMBLY		SCHEDULE 40 PVC BALL FULL PORT VALVE AND PVC FLEX HOSE TUBING INSTALLED WITHIN ROUND VALVE BOX - ADAPT TO INSTALL DRIPLINE TUBING AS REQUIRED - UNITS WHERE SHOWN LOCATED AT ENDS OF DRIPLINE SYSTEMS		
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LATERAL LINE	- - - - (INDICATES CONNECTION TO ASSIGNED DRIP LINES, TYP.)	SCHEDULE 40 PVC - 3/4 INCH DIA. - AS SHOWN ON PLANS		

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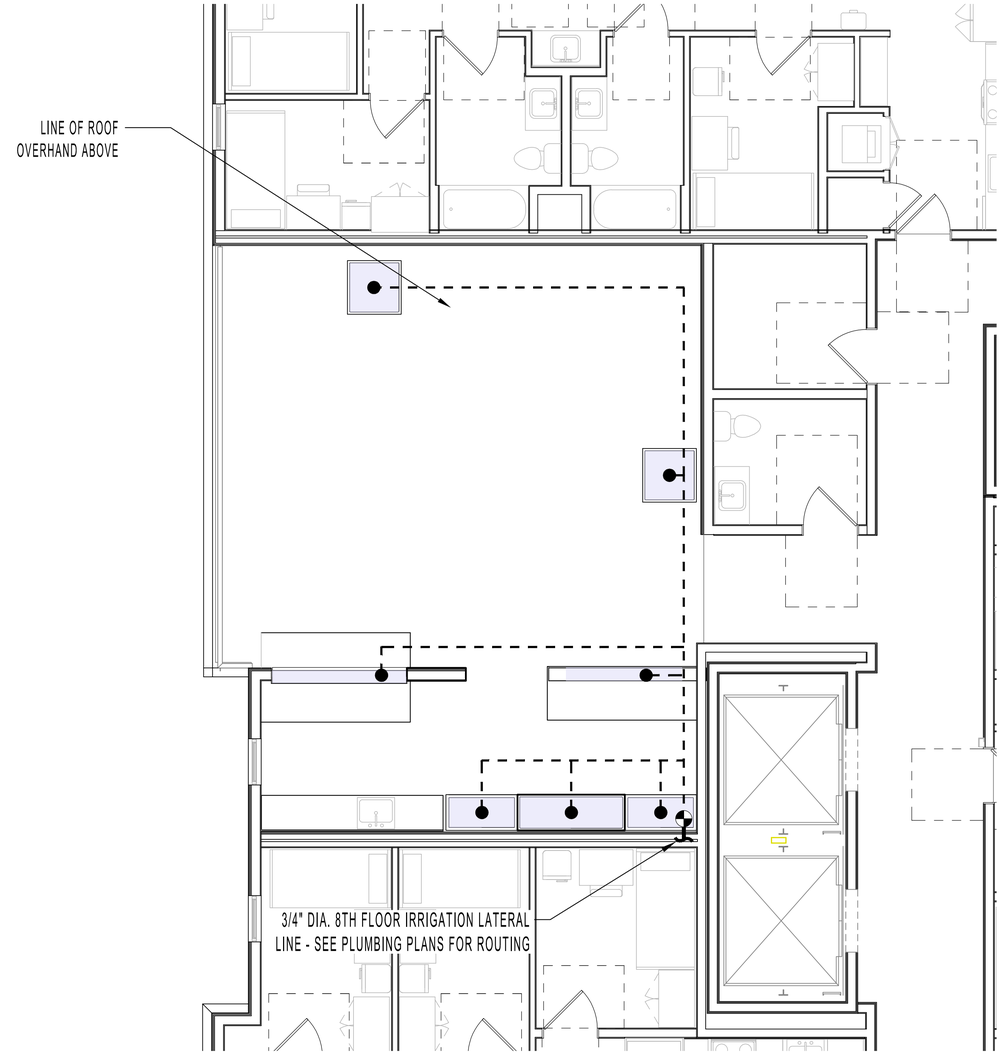
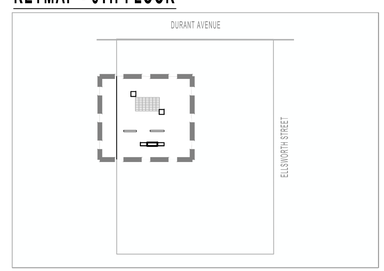


KEYMAP - 8TH FLOOR



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PHASE 2ND ENTITLEMENT SUBMITTAL
DATE 04-17-25
REVISIONS

No.	Description	Date

IRRIGATION PLAN - 8TH FLOOR

L-4.1

HYDROZONES

SYMBOL	DESCRIPTION	AREA	VALVES	IRRIGATION EMITTER TYPE
	ELLSWORTH PLANTERS - LOW	16 SF	1	IN-LINE DRIP, SEE NOTE 2
	DURANT AVE PLANTERS - LOW	30 SF	1	IN-LINE DRIP, SEE NOTE 2
	BIO-TREATMENT PLANTER - LOW	94 SF	2*	IN-LINE DRIP, SEE NOTE 2
	ROOFDECK PLANTERS - MODERATE	48 SF	1	IN-LINE DRIP, SEE NOTE 2
	TOTAL:	188 SF	5	

* **NOTE**: MULTIPLE VALVE QUANTITIES INDICATED WITHIN A SINGLE ZONE INDICATES VALVES FOR BOTH TREES AND SHRUBS / GROUNDCOVER WITHIN THE ZONE.

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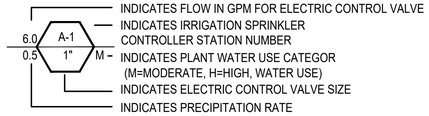
2. IRRIGATION SYSTEM SHALL EMPLOY A 'SMART' ET CONTROLLER

IRRIGATION SYSTEM 'A' POINT-OF-CONNECTION NOTE

IRRIGATION POINT-OF-CONNECTION - CONNECT NEW COPPER PIPING TO NEW 1-INCH DOMESTIC WATER METER AND SERVICE LINE FOR IRRIGATION SUPPLY. WATER SERVICE CONNECTION PER EAST BAY MUNICIPAL UTILITY DISTRICT (EBMUD). REFER TO CIVIL ENGINEERING DRAWINGS FOR ACTUAL LOCATION AND ADDITIONAL WATER SUPPLY INFORMATION.

PEAK IRRIGATION DEMAND: 0.0 G.P.M.
SYSTEM DESIGN PRESSURE: 40 P.S.I.
EXISTING WATER PRESSURE (STATIC): TBD P.S.I.
IRRIGATED AREA OF COVERAGE: 188 **SF OVER ENTIRE SITE**

VALVE CALLOUT LEGEND



IRRIGATION EQUIPMENT

ITEM	SYMBOL	DESCRIPTION	MANUFACTURER	MODEL NO.
IRRIGATION POINT-OF-CONNECTION	⊠	REFER TO PLUMBING PLANS FOR LOCATION INFORMATION		
IRRIGATION 'SMART' CONTROLLER	A	IRRIGATION 'SMART' CONTROLLER MOUNTED ON WALL INSIDE WEATHERPROOF LOCKABLE CABINET, SWITCH AND SURGE PROTECTION - PROVIDE ON-SITE WEATHER SENSOR AND ENCLOSURE IN VICINITY AS DIRECTED BY ON-SITE OPERATOR	HUNTER	PRO-HC
FLOW METER	F	HC FLOW METER - PVC HOUSING - 1-INCH SIZE - WITHIN MASTER VALVE ENCLOSURE ASSEMBLY- REQUIRED HARD-WIRE	HUNTER	HC FLOW METER
SOIL MOISTURE SENSOR		SOIL CLIK - LOCATED IN FIELD AS DIRECTED BY OWNER - REQUIRES HARD-WIRE AND WALL PLACEMENT ADJACENT TO CONTROLLER	HUNTER	SOIL-CLIK
RAIN MOISTURE SENSOR		RAIN METER - LOCATED IN FIELD AS DIRECTED BY OWNER - REQUIRES HARD-WIRE AND WALL PLACEMENT ADJACENT TO CONTROLLER	HUNTER	RAIN-CLIK
MASTER CONTROL VALVE	M	MASTER CONTROL VALVE - 1-INCH SIZE - 24 VOLT IRRIGATION SOLENOID - THREADED ENDS - LOCATE MASTER VALVE BEFORE FLOW SENSOR	SUPERIOR	
DRIP VALVE STATION		DRIP VALVE STATION - DRIP ELECTRIC CONTROL VALVE ASSEMBLY - W/ PRESSURE REGULATING BASKET FILTER (200 POLY MESH /40 PSI SETTING) USE 3/4-INCH SIZE DRIP ELECTRIC CONTROL VALVE ASSEMBLY FOR FLOWS 4 GPM AND UNDER (USE 1-INCH SIZE FOR FLOWS 5 GPM THROUGH 14 GPM - USE 1-1/2 INCH SIZE FOR FLOWS 15 GPM AND GREATER)	HUNTER	
QUICK COUPLING VALVE		QUICK COUPLING VALVE - 1-INCH SIZE - POTABLE WATER USE - LOCKING RUBBER COVER MOUNTED IN ROUND BOX - PROVIDE VALVE KEY AND SWIVEL		
AIR RELIEF VALVE	A	AIR RELIEF VALVE - THREADED - 1/2-INCH MIPT- INSTALL WITHIN ROUND VALVE BOX - INSTALL UNITS AT HIGH POINTS OF DRIPLINE SYSTEMS AT 1 PER VALVE		
BALL FULL PORT VALVE / DRIPLINE FLUSH OUT ASSEMBLY	V	SCHEDULE 40 PVC BALL FULL PORT VALVE AND PVC FLEX HOSE TUBING INSTALLED WITHIN ROUND VALVE BOX - ADAPT TO INSTALL DRIPLINE TUBING AS REQUIRED - UNITS WHERE SHOWN LOCATED AT ENDS OF DRIPLINE SYSTEMS		
PRESSURIZED MAIN LINE - COPPER IRRIGATION WATER PIPING STUB OUT		DRY COPPER PIPING - 3/4-INCH SIZE PIPING STUB OUT - PIPING ROUTED THROUGH BUILDING AND ROOF DECKING(S) FOR IRRIGATION SYSTEM CONTINUATION PER MECHANICAL ENGINEER'S DRAWINGS - REFER TO MECHANICAL ENGINEER'S DRAWINGS FOR ACTUAL LOCATION - ROUTING OF PIPE TO IRRIGATION VALUE TO BE PROVIDED BY PLUMBING CONTRACTOR.		
LATERAL LINE	INDICATES CONNECTION TO ASSIGNED DRIP LINES, TYP.	SCHEDULE 40 PVC - 3/4 INCH DIA. - AS SHOWN ON PLANS		
FLOW SENSOR CABLE		FLOW SENSOR SIGNAL CABLE AND CONDUIT - MULTIPLE WIRE PAIR SHIELDED CABLE INSTALLED WITH 1.25-INCH MINIMUM SIZE SCHEDULE 40 PVC CONDUIT - NO SPLICES PERMITTED	HYDROSCAPE	HSCST150

IRRIGATION NOTES

1. **POINT-SOURCE DRIP** IRRIGATED AREAS USE 1/2" MAINLINE FOR DISTRIBUTION TO 1/4" IN-LINE DRIP TUBING WITH EMITTERS SPACED 6", WRAPPED AROUND INDIVIDUAL PLANTS. MAINLINE TO BE ROUTED SO THAT IT IS AS CLOSE TO EACH INDIVIDUAL PLANT AS POSSIBLE. IF PLANT IS OVER 24" AWAY FROM THE MAINLINE, USE A 1/4" SOLID LATERAL LINE TO CONNECT THE 1/4" IN-LINE DRIP TUBING TO THE 1/2" MAINLINE. WRAP PLANT ONCE WITH IN-LINE DRIP TUBING AROUND ROOTBALL PER THE FOLLOWING:
2. **IN-LINE DRIP** IRRIGATED AREAS USE 1/2" MAINLINE FOR DISTRIBUTION TO 1/4" IN-LINE DRIP TUBING WITH EMITTERS SPACED 6", TO COMPLETELY COVER THE DESIGNATED PLANTING AREA. SPACE DRIP TUBING TO COVER ENTIRE PLANTING AREA AS SHOWN IN THE STANDARD IN-LINE DRIP LAYOUT DETAIL.
3. **MP ROTATORS** IRRIGATED AREAS USE 1/2" MAINLINE FOR DISTRIBUTION TO HIGH-EFFICIENCY POP-UP ROTATING JET STREAM EMITTERS, SPACED TO ENSURE HEAD-TO-HEAD COVERAGE WITHIN DESIGNATED PLANTING AREAS. ALL EMITTERS TO BE 6" AWAY FROM HARDSCAPE EDGE TO AVOID OVER-SPRAY.

CONTAINER SIZE	**IN-LINE DRIP TUBING PLACEMENT** (FROM CENTER OF PLANT)
#1	3"
#5	4"
#15	5"
24" BOX	5" AND 10" (2 LOOPS)

WELO CALCULATIONS

WELO
Water Budget and Water Use Calculator

INSTRUCTIONS:
1. Enable macros.
2. Enter values in blue cells. Gray cells will automatically fill.
3. For Eto, refer to Appendix A of the ordinance, available here: https://www.water.ca.gov/Programs/Water-Use-And-Efficiency/Urban-Water-Use-Efficiency
4. Print this sheet and submit with Landscape Document Package for the Comprehensive Performance Compliance Pathway.

Date:	4/16/2025
Project Name:	2298 Durant Ave Student Housing
Project Contact:	Christian Macke
Project Contact Email:	cmacke@122westdesign.com

PRINT

Maximum Applied Water Allowance (MAWA)	**Project Type**	**ETo**	**ETAF**	**Special Landscape Area (SLA)**	**Total Landscape Area including SLA**	**MAWA (gal/yr)**	
	Non-residential	41.8	0.45	-	188	**2,192**	MAWA =(ETo) * (0.62) *[(ETAF*LA) + ((1-ETAF) * SLA)]

Estimated Total Water Use (ETWU)	**ETo**	**(SF * PF) / IE**	**SLA**	**ETWU (gal/yr)**	
	41.8	61	-	**2,112**	ETWU =(ETo) * (0.62) *[(PF*SF/IE) + SLA]

Difference between MAWA and ETWU **81** **Project meets water budget.**

ETWU Calculation (Regular landscape areas)	**Zone #**	**Description**	**Select Irrigation**	**Square Feet (SF)**	**Plant Factor (PF)**	**Irrigation Efficiency (IE)**	**(SF * PF) / IE**
	1	Ellsworth Planters	Drip	16	0.30	0.81	6
	2	Durant Ave	Drip	30	0.30	0.81	11
	3	Bio-Treatment Planters	Drip	94	0.30	0.81	35
	4	Roofdeck	Drip	48	0.50	0.81	30
		Landscape area (not including SLA)		**188**			**81**

ETWU Calculation Special Landscape Areas (SLA)	**Description**	**Square Feet (SF)**	**Plant Factor / Irrigation Efficiency (PF/IE)**	**(SF * PF) / IE**
	Edible planting area	0	1.0	-
	Multi-use and sports field turf area		1.0	-
	Area irrigated with recycled water		1.0	-
	Pool		1.0	-
	Total SLA	**0**		**0**

Total Landscape Area (including SLA) from ETWU Calculation	**188**

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2298 DURANT AVENUE
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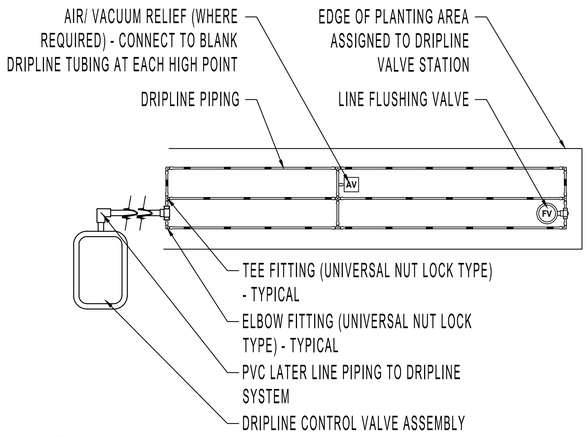
2298 DURANT AVE, BERKELEY, CA

PHASE 2ND ENTITLEMENT RESUBMITTAL
DATE 04-17-25
REVISIONS

No.	Description	Date

IRRIGATION EQUIPMENT, NOTES, WELO

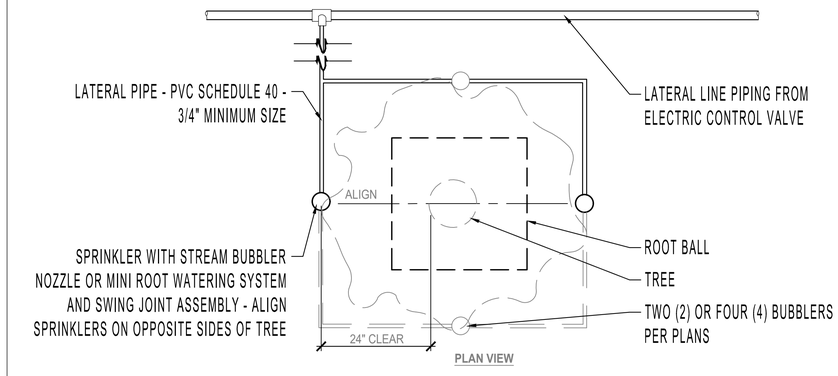
L-4.2



NOTES

1. REFER TO EQUIPMENT LEGEND FOR DRIPLINE AND PLANT MATERIAL ASSIGNMENT.
2. REFER TO STATION CALLOUTS ON PLAN SHEETS FOR SPECIFIC VALVE PERFORMANCE REQUIREMENTS AND CONFIGURATION OF DRIPLINE.
3. PROVIDE COUPLING FITTING (UNIVERSAL NUT LOCK) - WHERE REQUIRED.
4. REFER TO MANUFACTURER FOR DRIPLINE MAXIMUM LATERAL LENGTHS.

DRIPLINE SYSTEM LAYOUT - TYPICAL | 5

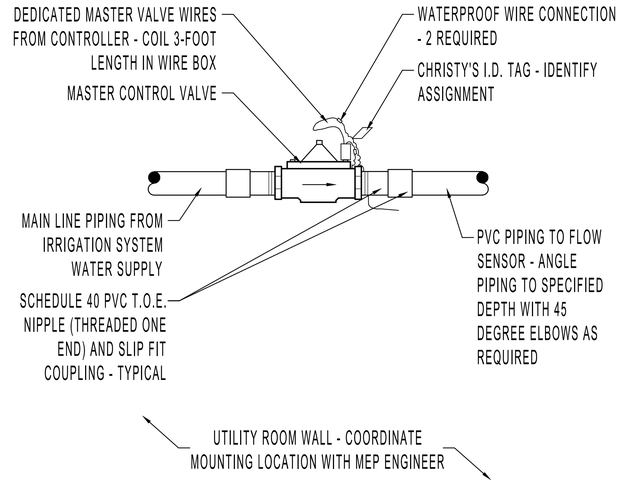


PLAN VIEW

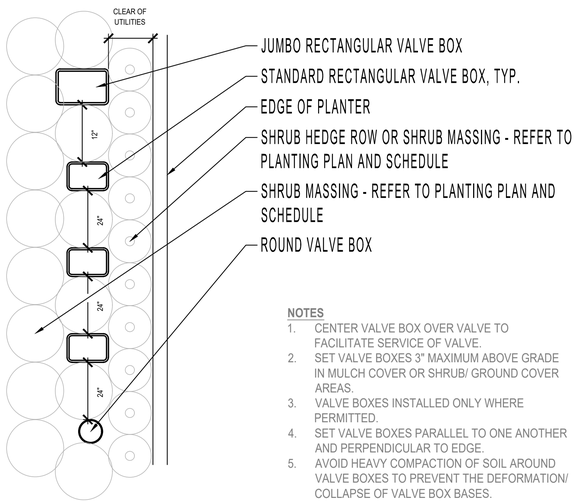
NOTES

1. ALIGN SPRINKLER HEADS FACING VINES ON PALM WHERE INSTALLED.
2. INSTALL FOUR (4) SPRINKLERS PER PALM AND INSTALL TWO (2) SPRINKLERS PER NON-PALM TREE.

TREE SPRINKLER LAYOUT | 3



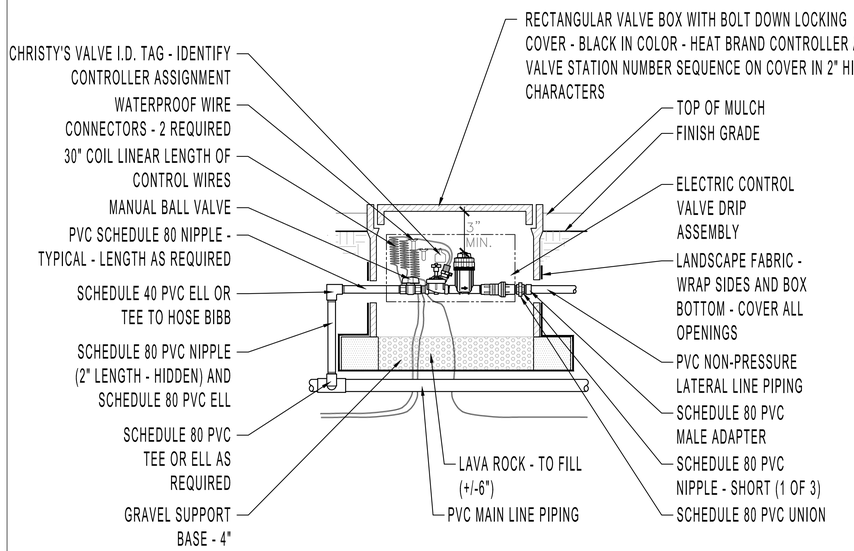
MASTER CONTROL VALVE | 1



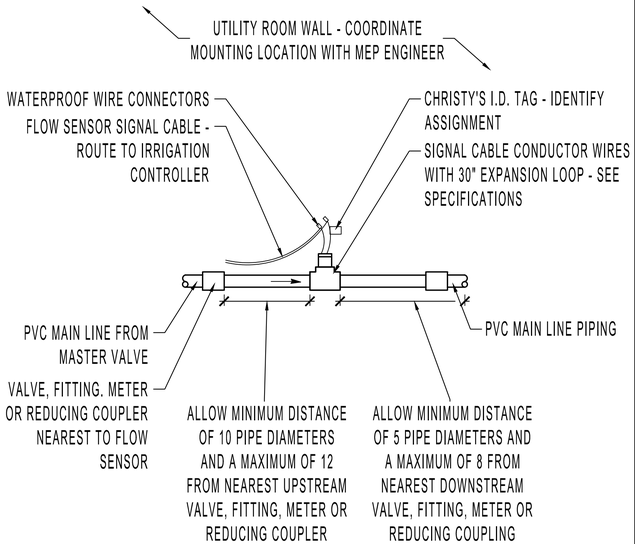
NOTES

1. CENTER VALVE BOX OVER VALVE TO FACILITATE SERVICE OF VALVE.
2. SET VALVE BOXES 3" MAXIMUM ABOVE GRADE IN MULCH COVER OR SHRUB/ GROUND COVER AREAS.
3. VALVE BOXES INSTALLED ONLY WHERE PERMITTED.
4. SET VALVE BOXES PARALLEL TO ONE ANOTHER AND PERPENDICULAR TO EDGE.
5. AVOID HEAVY COMPACTION OF SOIL AROUND VALVE BOXES TO PREVENT THE DEFORMATION/ COLLAPSE OF VALVE BOX BASES.
6. SHRUB ROWS SHALL KEEP CONTINUITY WHEREVER PLANTED.

VALVE BOX LAYOUT (AT GRADE PLANTING) | 6



DRIP VALVE STATION | 4



IRRIGATION FLOW SENSOR | 2

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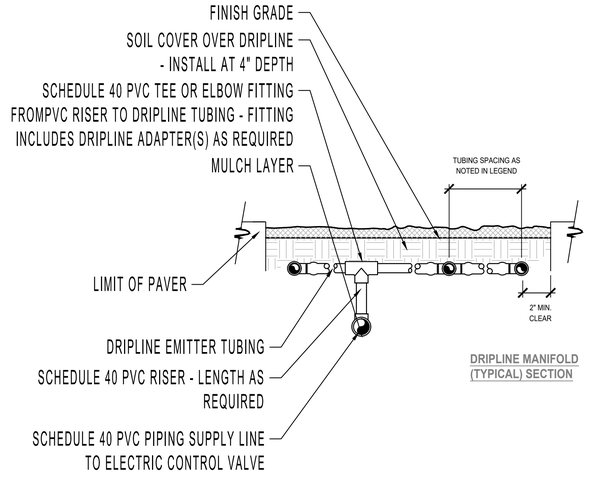
LANDSCAPE PLANS
2298 DURANT AVE, BERKELEY, CA

PHASE 2ND ENTITLEMENT SUBMITTAL
DATE 04-17-25
REVISIONS

No.	Description	Date

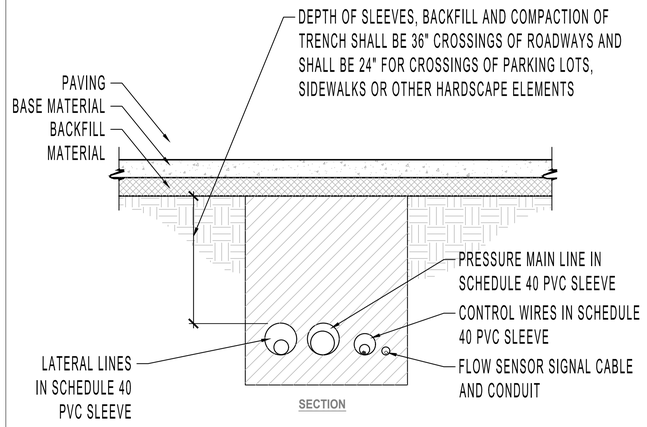
IRRIGATION DETAILS

L-4.3



DRIPLINE MANIFOLD (TYPICAL) SECTION

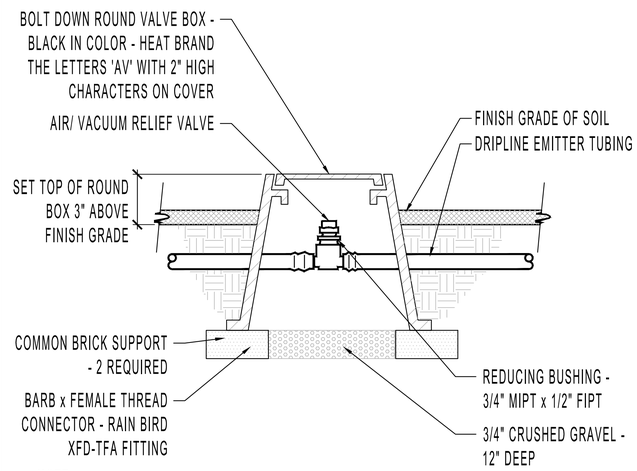
DRIPLINE PIPING CONNECTIONS - TYPICAL | 4



SECTION

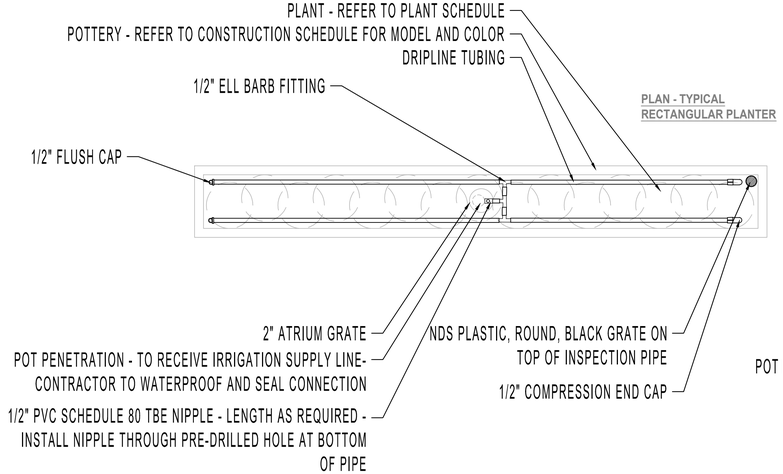
NOTES
1. PIPING TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS' INSTALLATION SPECIFICATIONS.
2. MAIN LINE, LATERAL LINES AND CONTROL WIRES SHALL BE SLEEVED BELOW HARDSCAPE ELEMENTS WITH SCHEDULE 40 PVC, 2 TIMES THE DIAMETER OF THE PIPE OR WIRE BUNDLE WIDTH.

SLEEVE TRENCHING | 3

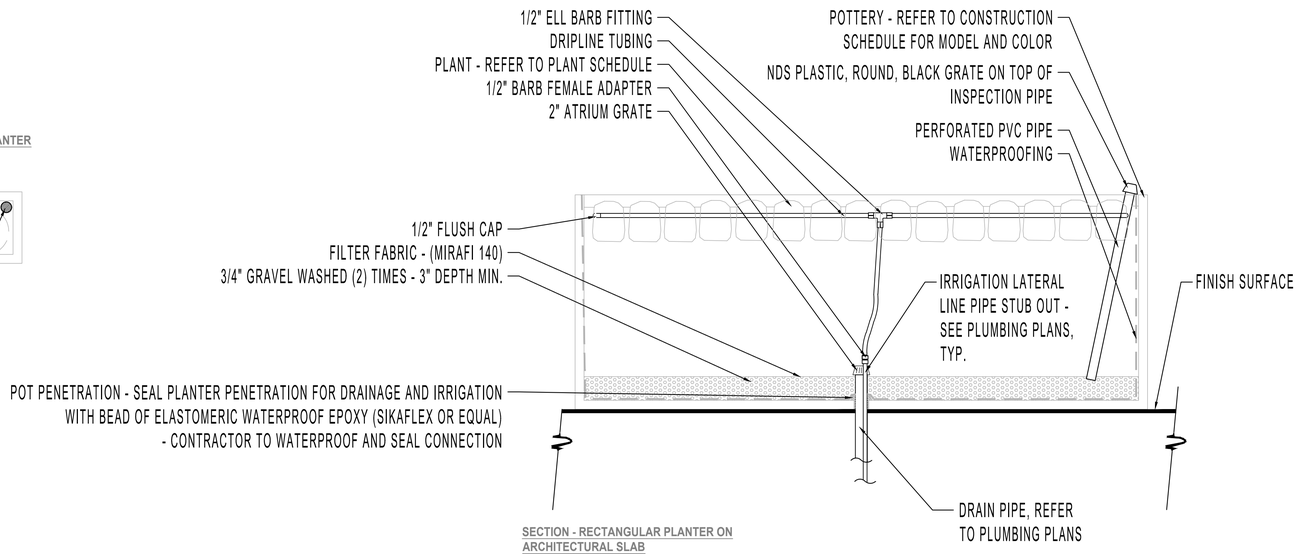


NOTE
1. USE TEFLON TAPE ON ALL PIPE THREADS.

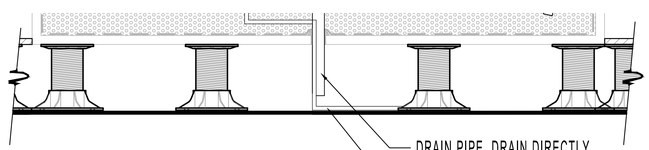
AIR / VACUUM RELIEF ASSEMBLY | 1



PLAN - TYPICAL RECTANGULAR PLANTER



SECTION - RECTANGULAR PLANTER ON ARCHITECTURAL SLAB



SECTION - RECTANGULAR PLANTER ON PEDESTAL SYSTEM

NOTES
1. CONTRACTOR TO COORDINATE IRRIGATION WITH DRAINAGE AND PLUMBING CONTRACTORS TO FIELD VERIFY STUBBED LOCATIONS AND FIELD ADJUST POT PENETRATIONS INTO POT AS NECESSARY.
2. CONTRACTOR SHALL COORDINATE ALL PIPING WITH OTHER TRADES PRIOR TO CONSTRUCTION.
3. COORDINATE THE WATER SUPPLY LINE STUB OUT LOCATIONS WITH THE INSTALLATION OF PLANTER POTS.

RAISED PLANTER IRRIGATION | 2

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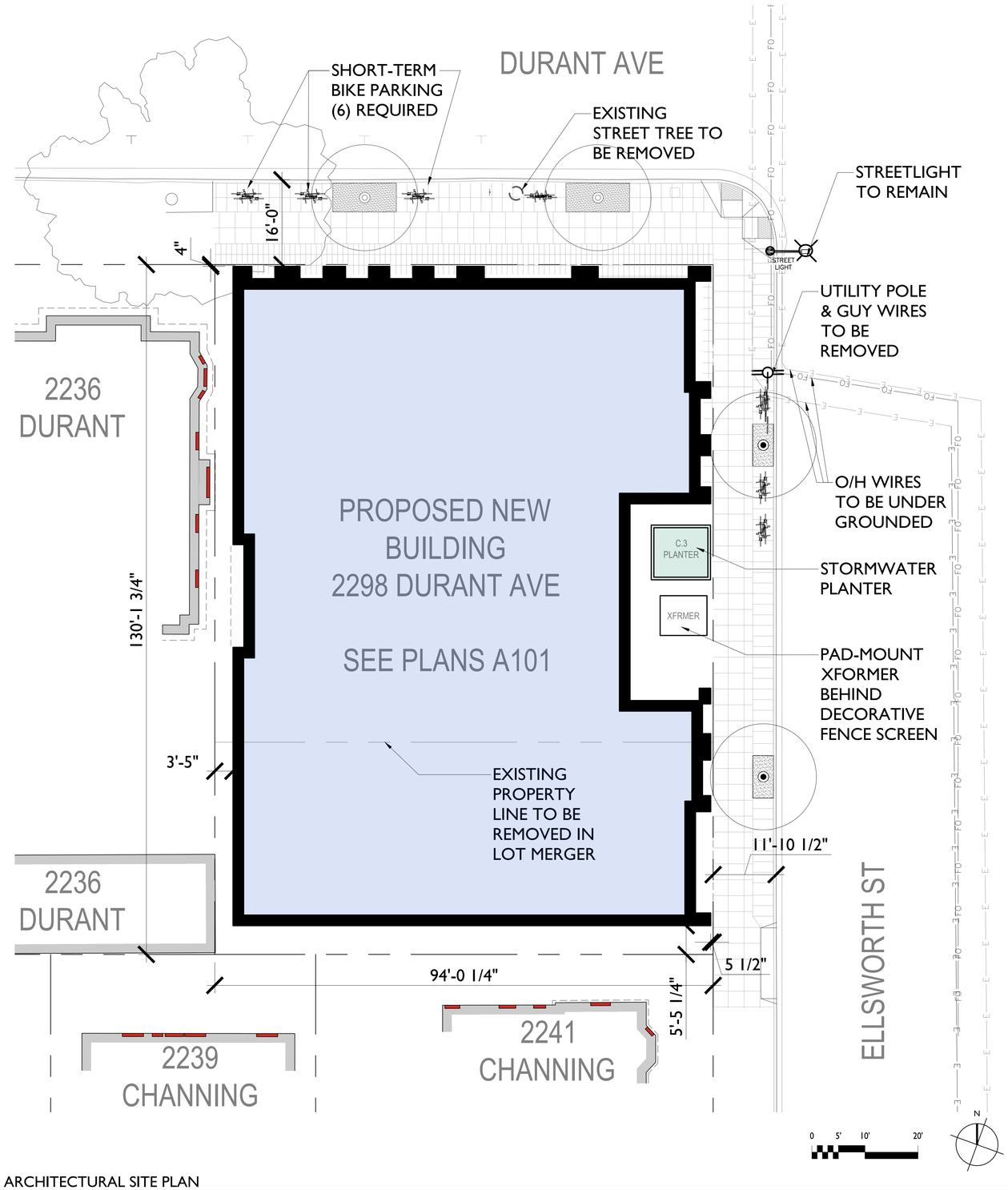
LANDSCAPE PLANS
2298 DURANT AVE, BERKELEY, CA

PHASE 2ND ENTITLEMENT SUBMITTAL
DATE 04-17-25
REVISIONS

No.	Description	Date

IRRIGATION DETAILS

L-4.4



ARCHITECTURAL SITE PLAN
3/32"=1'-0"

ZONING CODE INFORMATION					
SITE INFORMATION					
PROJECT ADDRESS:	2298 DURANT AVE & 2360 ELLSWORTH ST				
APN:	055-1887-001 & 055-1887-002				
SEISMIC SAFTY					
EARTHQUATE FAULT RUPTURE ZONE:	NO				
LANDSLIDE ZONE:	NO				
LIQUEFACTION ZONE:	NO				
UN-REINFORCED MASONRY BLDG INVENTORY:	NO				
HISTORICAL PRESERVATION					
LANDMARK OR STRUCTURE OF MERIT:	NO				
COM. STRUCTURE GREATER THAN 40 YEARS OLD:	YES				
ENVIROMENTAL SAFETY					
CREEK BUFFER:	NO				
ENVIRONMENTAL AREA:	NO				
FIRE ZONE:	2				
FLOOD ZONE (100-YEAR OR 1%):	NO				
PARCEL CONDITIONS					
ZONING DISTRICT:	R-SMU	RESIDENTIAL - SOUTHSIDE MIXED USE			
GENERAL PLAN AREA:	RMU	RESIDENTIAL MIXED USE			
SPECIAL ZONING OVERLAYS:	SOUTHSIDE PLAN				
ZONING ADJACENCIES:		WEST R-SMU	NORTH R-SMU	EAST R-SMU	SOUTH R-SMU

		EXISTING	PROPOSED DENSITY BONUS	PERMITTED / REQUIRED
AREAS	TOTAL LOT AREA (SQ.FT.):	12,235	12,235	N/A
	LOT COVERAGE %:	43%	84.4%	100% MAX
	FLOOR AREA RATIO (FAR):	0.99	6.54	7.0 MAX
DENSITY	DWELLING UNITS	7	65	42 MIN.
	DWELLING UNITS / ACRE	24.92	231.42	150 MIN.
HEIGHT	MAX. BUILDING HEIGHT(FT.):	~40'-0"	85'-0" (+8'-0")	85'-0" (+5'-0")
	# STORIES:	3+1	8	N/A
SETBACKS	FRONT DURANT	8'-5"	4"	N/A
	REAR	4'-1"	5' 5 1/4"	4'-0"
	STREET SIDE:	4'-9"	5 1/2"	N/A
	INTERIOR SIDE:	0'-0'	3'-5"	N/A

BUILDING AREA INFORMATION:				
	EXISTING	PROPOSED	PERMITTED / REQUIRED
BUILDING FOOTPRINT:	5,229	10,327	12,235 MAX
COMMERCIAL:	5,760	0	N/A
RESIDENTIAL:	6,303	78,965	N/A
UTILITY	0	1,081	0
TOTAL GSF:	12,063	80,046	85,645

ZONING CODE INFORMATION

2298 Durant Building Statistics

	Ground Floor	Typical Floor	8th Floor	Total	
Units	3	9	8	**65**	**Units**
Bedrooms	16	41	36	**298**	**Bedrooms**
Bathrooms	6	16	14	**116**	**Bathrooms**
Unit A		1,255	1,255	**8,785**	**Unit A SF**
Count	0	1	1	**7**	**Unit A Count**
Unit B		582	582	**4,074**	**Unit B SF**
Count	0	2	2	**14**	**Unit B Count**
Unit D		1,094	1,094	**7,658**	**Unit D SF**
Count	0	2	2	**14**	**Unit D Count**
Unit E	1,303	1,303	1,303	**10,424**	**Unit E SF**
Count	1	2	2	**15**	**Unit E Count**
Unit F	1,128	1,128	1,128	**9,024**	**Unit F SF**
Count	2	2	1	**15**	**Unit F Count**
Amenity	4,234	0	138	**4,372**	**Amenity SF**
Corridors	680	642	704	**5,236**	**Corridors SF**
GSF	10,197	10,111	9,183	**80,046**	**GSF**
Stairs Elev	643	528	528	**4,339**	**Stairs Elev Util SF**
Utility/Mech	1,081				

AREA TABULATION

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ph: 510.841.3555 fax: 510.841.1225

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2298 DURANT AVE

BERKELEY, CA

NOT FOR CONSTRUCTION

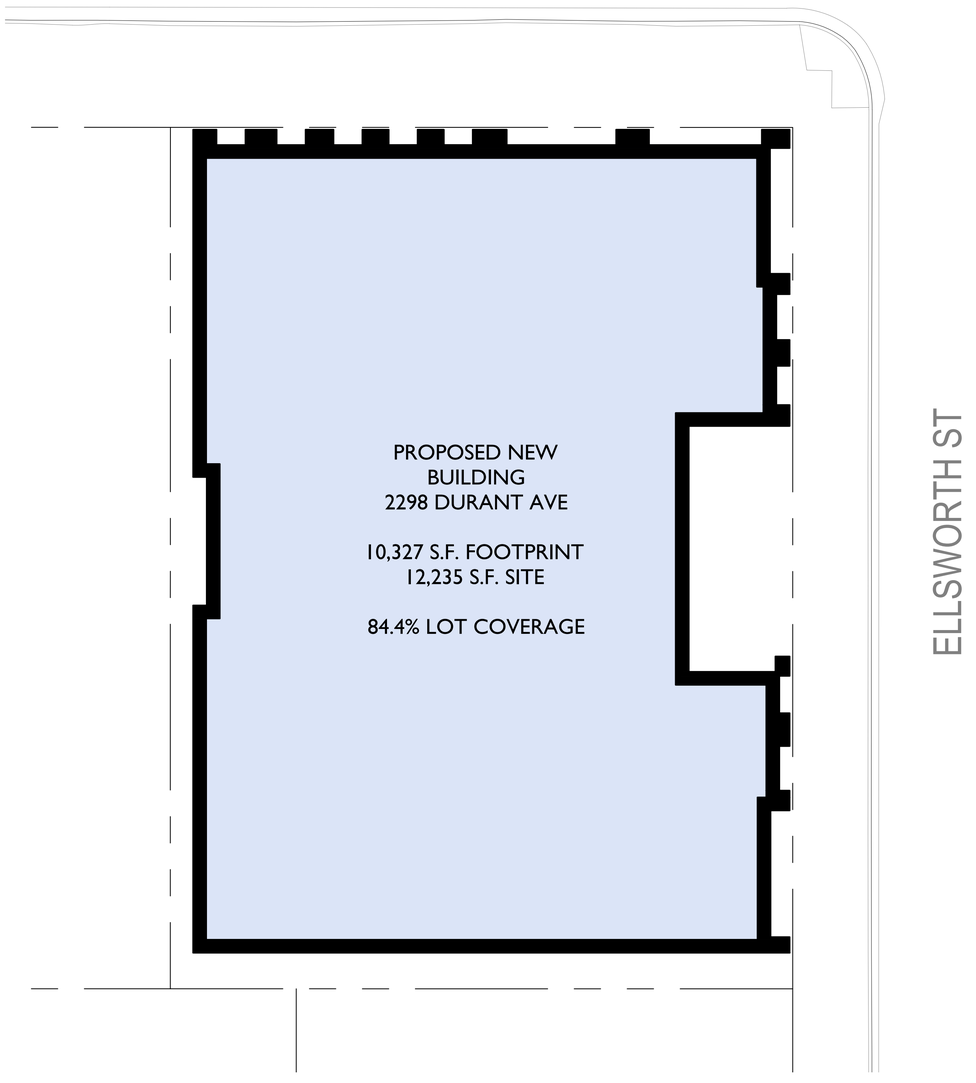
PROJECT ISSUE RECORD:	
08/05/24	SB330 SUBMITTAL
09/05/24	ENTITLEMENT SUB.
02/06/24	1ST ENT. RESUB.
04/16/24	2ND ENT. RESUB.

CITY PERMIT RECORD:

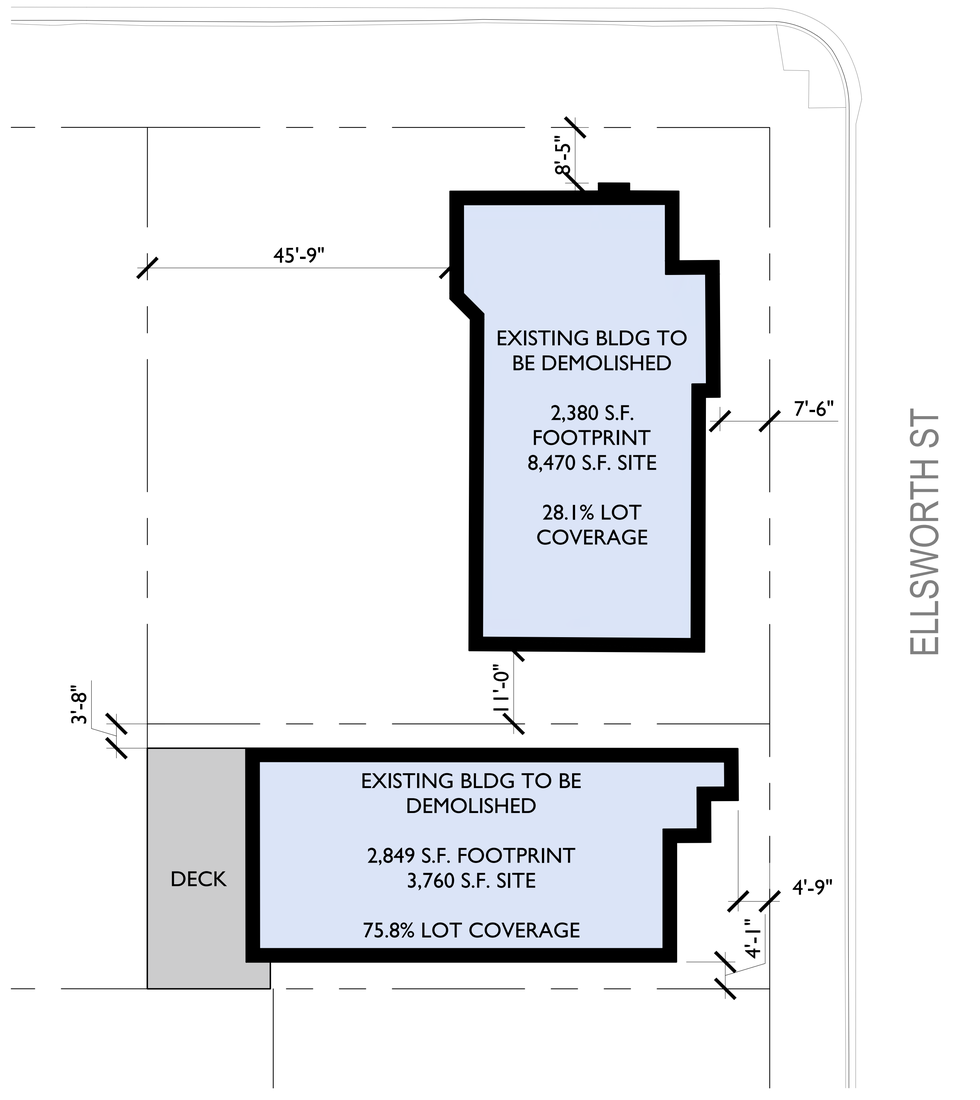
PROJECT: VLC09

TITLE: SITE PLAN AND BUILDING INFO

SHEET: **AS-101**



2 PROPOSED LOT COVERAGE DIAGRAM
3/32"=1'-0"



1 EXISTING LOT COVERAGE DIAGRAM
3/32"=1'-0"

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2298 DURANT AVE

BERKELEY, CA

NOT FOR CONSTRUCTION

PROJECT ISSUE RECORD:

08/05/24	SB330 SUBMITTAL
09/05/24	ENTITLEMENT SUB.
02/06/24	1ST ENT. RESUB.
04/16/24	2ND ENT. RESUB.

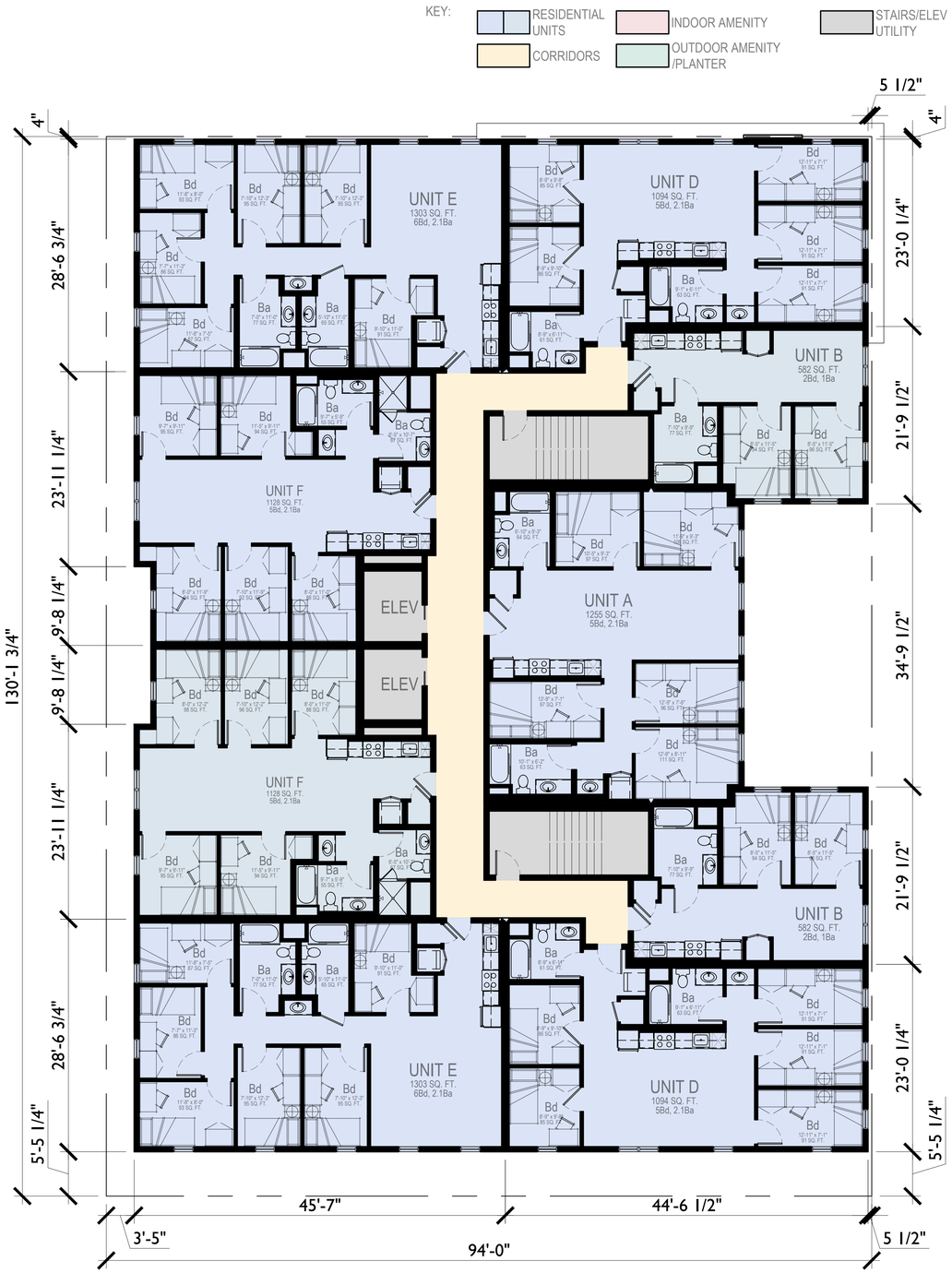
CITY PERMIT RECORD:

PROJECT:
VLC09

TITLE:
LOT COVERAGE DIAGRAMS

SHEET:
AS-102

GROUND FLOOR PLAN
1/8"=1'-0"



TYPICAL FLOOR PLAN (2 - 7)
1/8"=1'-0"

0 5' 10' 20'

N

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2298 DURANT AVE

BERKELEY, CA

NOT FOR CONSTRUCTION

PROJECT ISSUE RECORD:

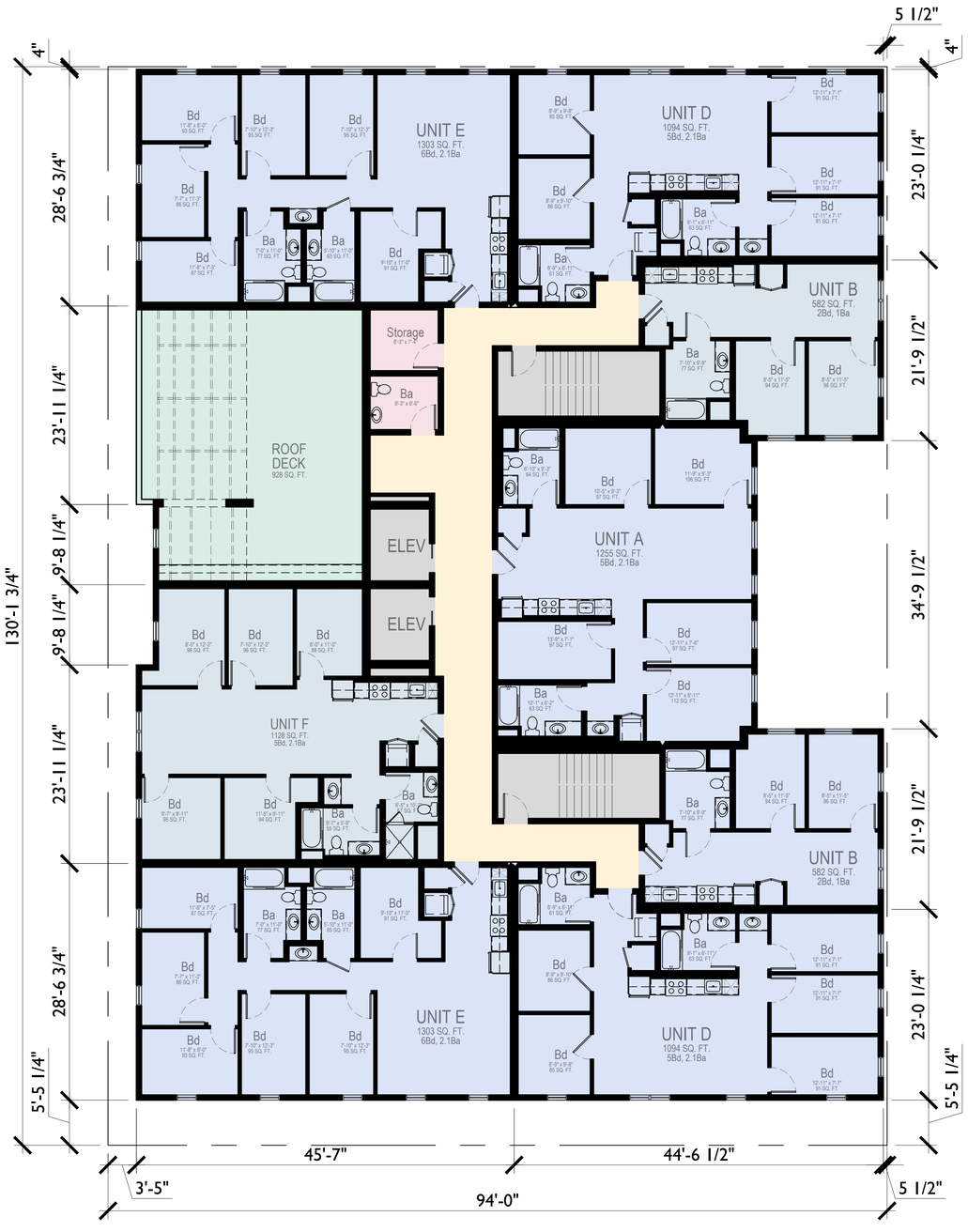
08/05/24	SB330 SUBMITTAL
09/05/24	ENTITLEMENT SUB.
02/06/24	1ST ENT. RESUB.
04/16/24	2ND ENT. RESUB.

CITY PERMIT RECORD:

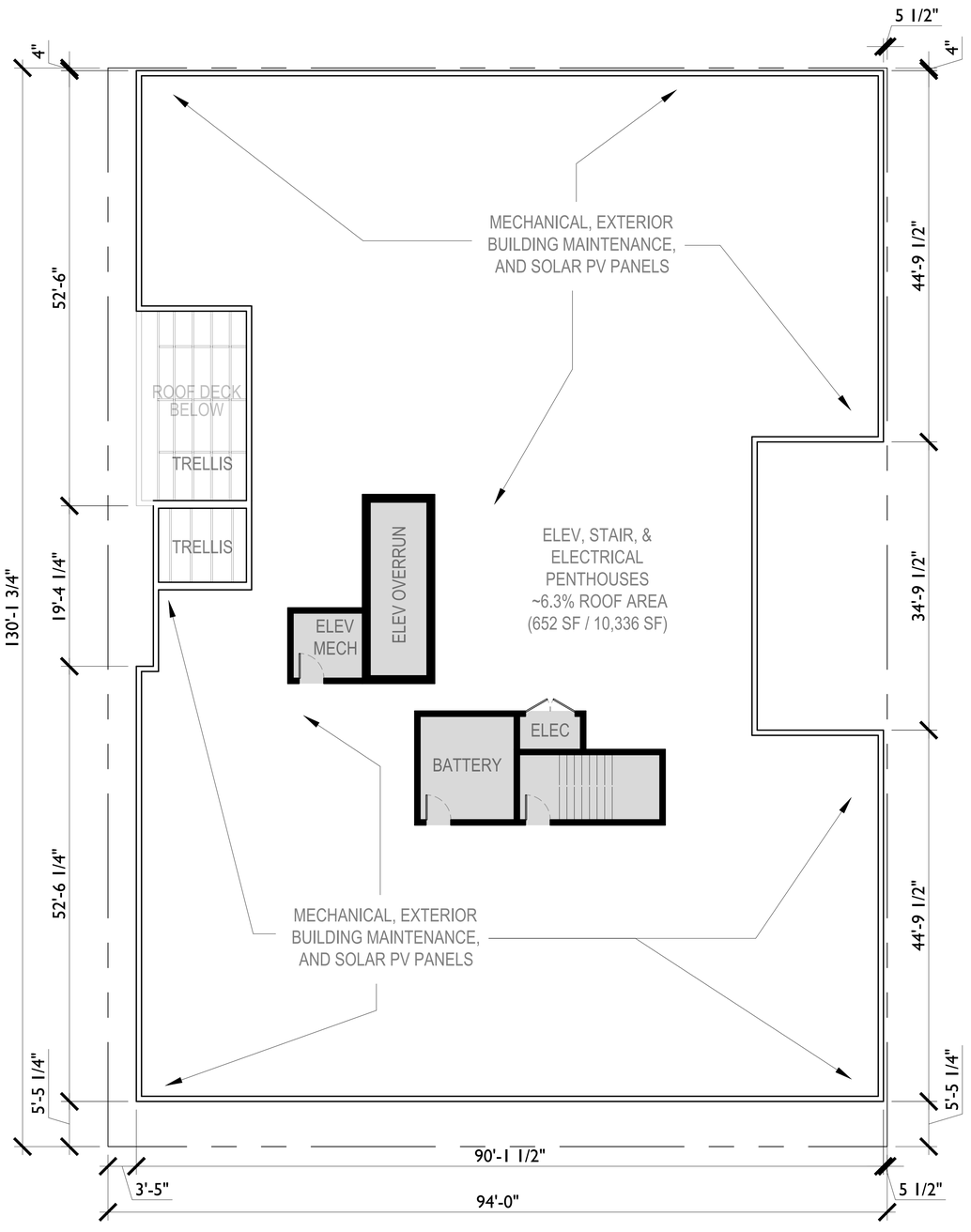
PROJECT:
VLC09

TITLE:
FLOOR PLANS

SHEET:
A-101



8TH FLOOR PLAN
1/8"=1'-0"



ROOF PLAN
1/8"=1'-0"

0 5' 10' 20'

N

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CITY PERMIT RECORD:

PROJECT:
VLC09

TITLE:
FLOOR PLANS

SHEET:
A-102

Existing Unit #	Existing Unit Bedroom #		Replacement / BMR Unit Bedroom #	Rent Controlled Replacement Unit	VLI Replacememnt Unit	Replacement Unit Reserved for Sitting Tenants Exercising Right of Return	Proposed Unit #	Proposed Unit Type
A	1	<	2	X	X	X	204	B
B	2	=	2	X	X	X	304	B
C	2	=	2	X	X	X	404	B
D	1	<	2	X	X	X	504	B
E	2	=	2	X	X	X	604	B
F	2	=	2	X		X	704	B
PH	4	<	5	X		X	112	F

Proposed Unit	Proposed Unit Beds	Count	% of Total Units			
A	5	7	10.77%			
B	2	14	21.54%		2s	21.54%
D	5	14	21.54%		5s	55.38%
E	6	15	23.08%		6s	23.08%
F	5	15	23.08%			

REPLACEMENT & VLI UNITS AND BUILDING UNIT MIX
N.T.S.

Density Bonus - VLI									
Project Address:		2298 Durant Ave., Berkeley							
Project Code:		VLC09							
Date:		3/25/2025							
Base Project	Base # Units	Base # Units	% BMR units		# BMR Units	# BMR Units	Bonus %	# DB Units	Total Units Allowed
sq. ft. - see calculation below	base project/avg. unit size	Base Project Units Round Up	VLI = Very Low Income <50 AMI		% VLI x Base # Units	Round Up		%Bonus x Base # Units Round Up	
58,743	48.35	49	10%		4.90	5.00	32.5%	16	65
Base Project Residential Floor Area	Floor	Proposed Project Residential Floor Area						%VLI/MI	%DB
9,116	first	9,116						5%	20.00%
10,111	second	10,111						9%	30.00%
10,111	third	10,111						10%	32.50%
10,111	fourth	10,111						11%	35.00%
10,111	fifth	10,111	Proposed RFA:		78,965			13%	42.50%
9,183	sixth	10,111	Average Unit Size:		1,215			15%	50.00%
	seventh	10,111				VLI Units		20%	70.00%
	eighth	9,183	Density Bonus (SF):		20,222	5.00		21%	73.75%
58,743	TOTAL	78,965	2-Bdr	4-Bdr / 5-Bdr / 6-Bdr	Total	%VLI Proposed (Berkeley 20% Req.)		22%	77.50%
		Units	14	0 / 36 / 15	65			23%	81.25%
		Bedrooms	28	0 / 180 / 90	298	10.20%		25%	88.75%

DENSITY BONUS STATISTICS
N.T.S.

6B BASE PROJECT 6TH FLOOR - 9,183 S.F.
1/32"=1'-0"

8P PROPOSED 8TH FLOOR - 9,183 S.F.
1/32"=1'-0"

4B BASE PROJECT FLRS 4&5 - 10,111 S.F.
1/32"=1'-0"

2B BASE PROJECT FLRS 2&3 - 10,111 S.F.
1/32"=1'-0"

2P PROPOSED FLRS 2-7 - 10,111 S.F.
1/32"=1'-0"

1B BASE PROJECT 1ST FLOOR - 9,116 R.S.F.
1/32"=1'-0"

1P PROPOSED 1ST FLOOR - 9,116 R.S.F.
1/32"=1'-0"

KEY:
RESIDENTIAL UNITS
CORRIDORS
INDOOR AMENITY
OUTDOOR AMENITY /PLANTER
STAIRS/ELEV UTILITY

0 10' 20' 40'

N

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2298 DURANT AVE

BERKELEY, CA

NOT FOR CONSTRUCTION

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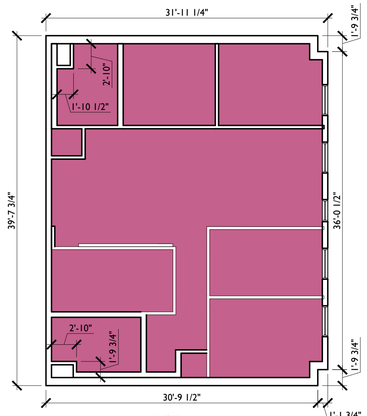
09/05/24	ENTITLEMENT SUB.
02/06/24	1ST ENT. RESUB.
04/16/24	2ND ENT. RESUB.

CITY PERMIT RECORD:

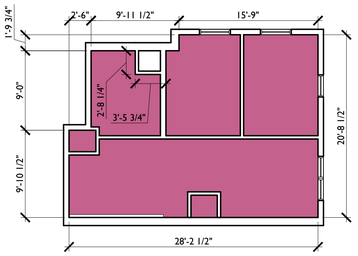
PROJECT: VLC09

TITLE: DENSITY BONUS FLOOR PLANS & STATISTICS

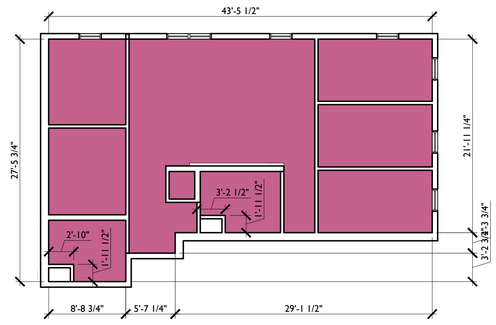
SHEET: **A-110**



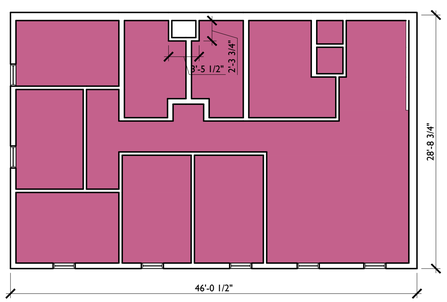
UNIT A
1068 SQ. FT.
5Bd, 2.1Ba



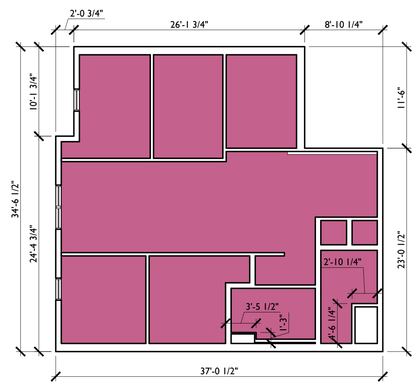
UNIT B
502 SQ. FT.
2Bd, 1Ba



UNIT D
947 SQ. FT.
5Bd, 2.1Ba



UNIT E
1138 SQ. FT.
6Bd, 2.1Ba



UNIT F
968 SQ. FT.
5Bd, 2.1Ba

2298 Durant Affordable Housing Ordinance Statistics

	Ground Floor	Typical Floor	8th Floor	Total	
Units	3	9	8	**65**	**Units**
Bedrooms	16	40	35	**291**	**Bedrooms**
Bathrooms	6	16	14	**116**	**Bathrooms**
Unit A		1,068	1,068	**7,476**	**Unit A SF**
Count	0	1	1	**7**	**Unit A Count**
Unit B		502	502	**7,028**	**Unit B SF**
Count	0	2	2	**14**	**Unit B Count**
Unit D		947	947	**13,258**	**Unit D SF**
Count	0	2	2	**14**	**Unit D Count**
Unit E	1,138	1,138	1,138	**17,070**	**Unit E SF**
Count	1	2	2	**15**	**Unit E Count**
Unit F	968	968	968	**14,520**	**Unit F SF**
Count	2	2	1	**15**	**Unit F Count**
Residential Unit Floor Area	3,074	8,178	7,210	**59,352**	**Residential Unit Floor Area**
				44,794	**Base Project RUFA (=RUFA/1.325)**
Total Base Project Units		49			
BMR Units Required by AHO		10		**BMR Units Provided**	**5**
				Affordable Housing In-Lieu Fee	
				= $56.25 * (1-[BMR Prov / BMR Req]) * Base Project RUFA	**$1,259,830.19**
				= $56.25 * 50% * 44,794	

RESIDENTIAL UNIT FLOOR AREA DIAGRAMS
1/8" = 1'-0"

RESIDENTIAL UNIT FLOOR AREA & AFFORDABLE HOUSING IN-LIUE FEE SUMMARY
N.T.S.

0 5' 10' 20'

N

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2298 DURANT AVE

BERKELEY, CA

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08/05/24	SB330 SUBMITTAL
09/05/24	ENTITLEMENT SUB.
02/06/24	1ST ENT. RESUB.
03/28/24	2ND ENT. RESUB.

CITY PERMIT RECORD:

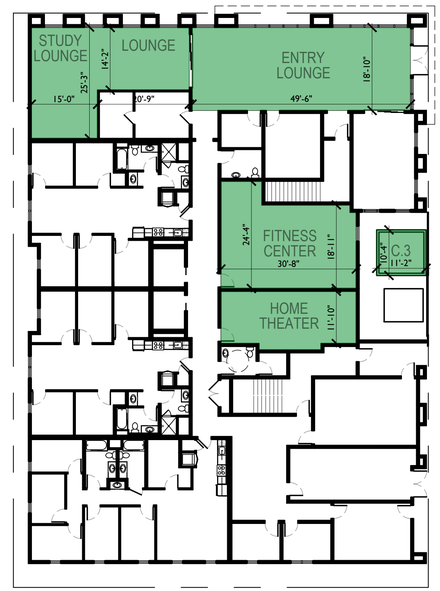
PROJECT:
VLC09

TITLE:
AFFORDABLE HOUSING IN-LIUE DIAGRAMS & FEE

SHEET:
A-111

FLOOR	U.O.S. (S.F.)	LOCATION/DESCRIPTION
1	>1,579 S.F.	Combined Multi-Purpose Rooms (study, media, lounge, etc...) and Fitness Centers total more than 50% of required UOS, so we've only counted up to 1592 SF Individual Spaces Include: Entry Lounge - 932 SF Lounge - 295 SF Study Lounge - 378 SF Fitness - 629 SF Home Theater - 364 SF Total of Spaces = 2,598
1	116 S.F.	C.3 Planter along Ellsworth
2-7	0	No UOS Provided
8	0	Roof Deck is not at least 75% Open to the Sky so it is not being counted
TOTAL	1,695	3159 Required (based on RFA)

USABLE OPEN SPACE STATISTICS
N.T.S.



LOUNGE, STUDY LOUNGE, ENTRY LOUNGE, AND HOME THEATER ROOMS ARE ALL "MULTI-PURPOSE ROOMS" THAT COUNT AS INDOOR AMENITIES PER BMC

1 1ST FLOOR USABLE OPEN SPACE - MPRs, FITNESS, C.3 PLANTER
1/16"=1'-0"

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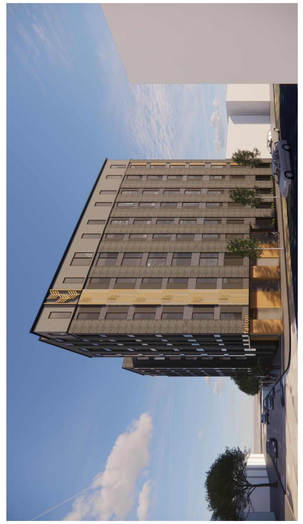
04/16/24	2ND ENT. RESUB.

CITY PERMIT RECORD:

PROJECT:
VLC09

TITLE:
USABLE OPEN SPACE DIAGRAMS

SHEET:
A-120



METAL PANEL
6 MAC METAL
CORK
HARRYWOOD PLUS

BUILDING SIGNAGE
9 METAL CHANNEL
HALO LIT
GOLD

ALUMINUM PROFILE
8 ALUMINUM TUBING
BACKLIT INDIRECT LED
GOLD

ALUMINUM PANEL
7 PERFORATED FLATSTOCK
BACKLIT INDIRECT LED
GRAY/SILVER

RAILINGS
12 GLASS PANEL
BLACK METAL FRAME
BLACK METAL CAP

WINDOWS
11 ALUMINUM
BLACK

FENCING
14 BOK MODERN
PATTERN C34 - 8'-0" HEIGHT
BRONZE COLOR

BUILDING FLASHING
10 GALVANIZED SHEET METAL
PAINTED
BLACK

STOREFRONT
13 BLACK METAL FRAMES
BIRD-SAFE UV GLASS

METAL PANEL
15 PAC-CLAD
MODULAR AL
BRONZE - RUNNING BOND

WOOD-LOOK METAL SIDING
1 MAC - ARCHITECTURAL METAL
NORWOOD MINI / NORWOOD
WOOD COLLECTION: ASH GREY

FIBER-CEMENT PANEL
2 CERACLAD
MOSAIC:
BLACK

CEMENT PLASTER
3 BENJAMIN MOORE
2129-10 MIDNIGHT DREAM

METAL PANEL
4 MAC - ARCH. METAL
VERSA
ANTHACITE

FIBER CEMENT PANEL
5 NICHIHA
RIBBED
INDIGO

3 PERSPECTIVE FACING SW FROM ELLSWORTH STREET
N.T.S.

MATERIAL KEY

2 NORTH FACADE (DURANT AVE)
1/8"=1'-0"

1 SOUTH FACADE
1/8"=1'-0"

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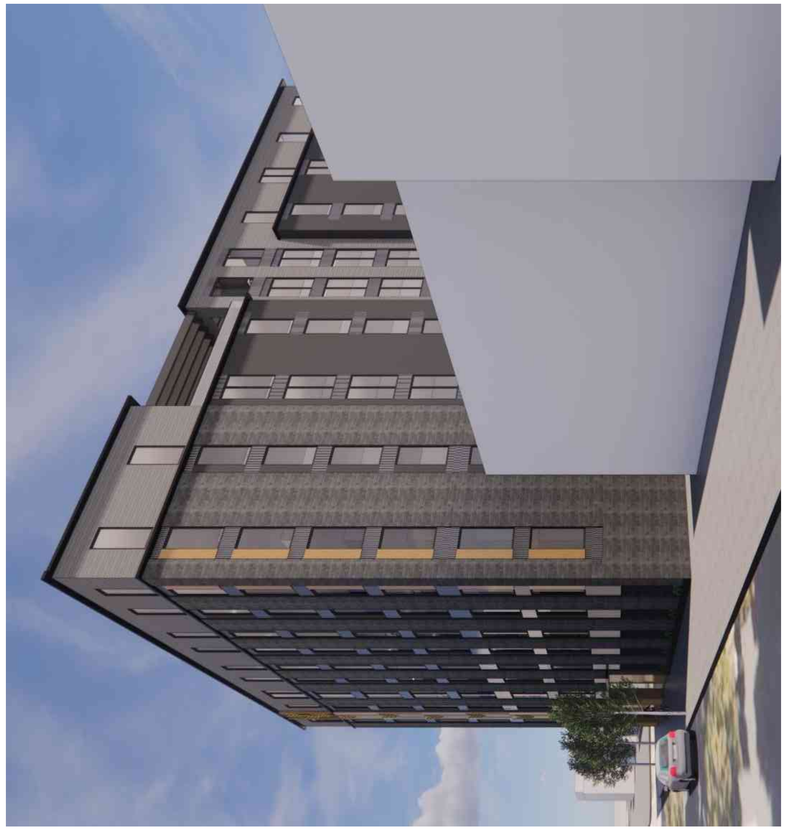
04/16/24	2ND ENT. RESUB.

CITY PERMIT RECORD:

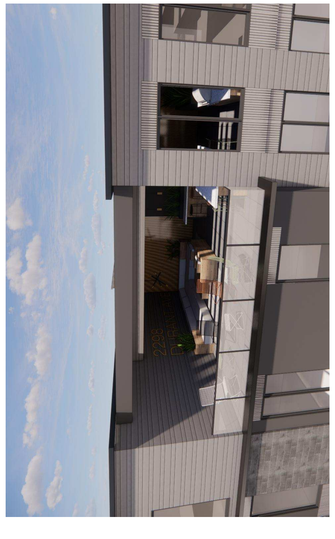
PROJECT: VLC09

TITLE: ELEVATIONS

SHEET: **A-201**



2 PERSPECTIVE FACING SE FROM DURANT
1/8"=1'-0"



1 **PERSPECTIVE OF ROOF DECK**
1/8"=1'-0"

6 **METAL PANEL**
MAC METAL
CORK
HARRYWOOD PLUS

1 **WOOD-LOOK METAL SIDING**
MAC - ARCHITECTURAL METAL
NORWOOD MINI / NORWOOD
WOOD COLLECTION: ASH GREY

2 **FIBER-CEMENT PANEL**
CERACLAD
MOSAIC:
BLACK

3 **CEMENT PLASTER**
BENJAMIN MOORE
2129-10 MIDNIGHT DREAM

4 **METAL PANEL**
MAC - ARCH. METAL
VERSA
ANTHACITE

5 **FIBER CEMENT PANEL**
NICHIHA
RIBBED
INDIGO

9 **BUILDING SIGNAGE**
METAL CHANNEL
HALO LIT
GOLD

8 **ALUMINUM PROFILE**
ALUMINUM TUBING
BACKLIT INDIRECT LED
GOLD

7 **ALUMINUM PANEL**
PERFORATED FLATSTOCK
BACKLIT INDIRECT LED
GRAY/SILVER

12 **RAILINGS**
GLASS PANEL
BLACK METAL FRAME
BLACK METAL CAP

11 **WINDOWS**
ALUMINUM
BLACK

10 **BUILDING FLASHING**
GALVANIZED SHEET METAL
PAINTED
BLACK

14 **FENCING**
BOK MODERN
PATTERN C34 - 8'-0" HEIGHT
BRONZE COLOR

13 **STOREFRONT**
BLACK METAL FRAMES
BIRD-SAFE UV GLASS

15 **METAL PANEL**
PAC-CLAD
MODULAR AL
BRONZE - RUNNING BOND

MATERIAL KEY

1 WEST FACADE
1/8"=1'-0"

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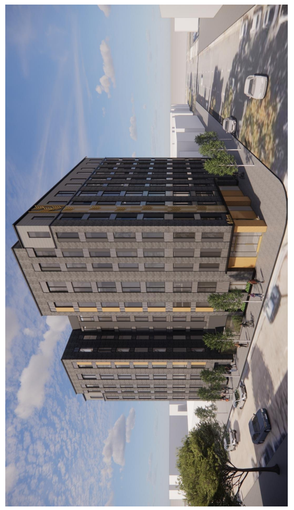
CITY PERMIT RECORD:

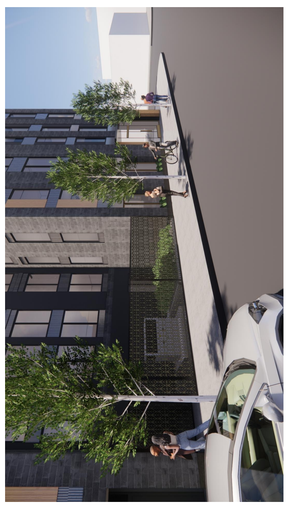
PROJECT:
VLC09

TITLE:
ELEVATIONS

SHEET:
A-202



3 PERSPECTIVE FACING W FROM ELLSWORTH STREET
N.T.S.



2 PERSPECTIVE FACING W FROM ELLSWORTH STREET SHOWING TRANSFORMER & FENCE
N.T.S.

MATERIAL KEY

6 **METAL PANEL**
MAC METAL
CORK
HARRYWOOD PLUS

9 **BUILDING SIGNAGE**
METAL CHANNEL
HALO LIT
GOLD

12 **RAILINGS**
GLASS PANEL
BLACK METAL FRAME
BLACK METAL CAP

14 **FENCING**
BOK MODERN
PATTERN C34 - 8'-0" HEIGHT
BRONZE COLOR

15 **METAL PANEL**
PAC-CLAD
MODULAR AL
BRONZE - RUNNING BOND

8 **ALUMINUM PROFILE**
ALUMINUM TUBING
BACKLIT INDIRECT LED
GOLD

11 **WINDOWS**
ALUMINUM
BLACK

7 **ALUMINUM PANEL**
PERFORATED FLATSTOCK
BACKLIT INDIRECT LED
GRAY/SILVER

10 **BUILDING FLASHING**
GALVANIZED SHEET METAL
PAINTED
BLACK

13 **STOREFRONT**
BLACK METAL FRAMES
BIRD-SAFE UV GLASS

1 **WOOD-LOOK METAL SIDING**
MAC - ARCHITECTURAL METAL
NORWOOD MINI / NORWOOD
WOOD COLLECTION: ASH GREY

2 **FIBER-CEMENT PANEL**
CERACLAD
MOSAIC:
BLACK

3 **CEMENT PLASTER**
BENJAMIN MOORE
2129-10 MIDNIGHT DREAM

4 **METAL PANEL**
MAC - ARCH. METAL
VERSA
ANTHACITE

5 **FIBER CEMENT PANEL**
NICHIHA
RIBBED
INDIGO

1 EAST FACADE (ELLSWORTH STREET)
1/8"=1'-0"

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CITY PERMIT RECORD:

PROJECT:
VLC09

TITLE:
ELEVATIONS

SHEET:
A-203

Response to CEQA Additional Info Needed Letter – 2298 Durant

These responses have been prepared to address the corrections received in the letter dated 3/07/25.

CEQA Review Items	
1	Air Quality Analysis. The number of proposed residential units described in the report is incorrect (both 84 and 69 do not match the current project), and it incorrectly states that commercial spaces are proposed (the Coffee Café on the first floor is shown as a residential amenity in the floor plans). Please have the consultant correct, and verify whether the CalEEMOD Modeling is still correct, or if it needs to be updated to correspond with the project description. *The Air Quality report has been updated to show the correct number of units and to remove references to commercial spaces that aren't a part of this project. CalEEMOD inputs have been updated and corrected. See "250407_Updated Air Quality Report_2298 Durant.pdf"*
2a	Noise Memorandum a. The citation for Berkeley's noise limit is incorrect; it should be BMC Section 13.40.050 (page 4). *The reference on page 4 has been updated to the correct BMC section. See updated Noise Memo.*
2b	On page 8, 5.2, correct to discuss vibration during construction and applicable Condition(s) of Approval (COAs). *A discussion on Vibration during Construction as well as applicable COAs have been added to the report. See updated Noise Memo.*
2c	On page 10, Checklist Item D, the "prescriptive guidelines" is the City's Standard COA "Construction Noise Reduction Program." Reference this COA, and any other applicable COAs in Section 5 and Section 6. *Analysis of standard COAs as provided by the project planner has been added to Section 5 and 6. See updated Noise Memo.*
3	Water Quality Memorandum. After updating the Stormwater Checklist and Special Projects Worksheet (see page 4 of this letter), have the consultant review the revised materials, update the memo with the correct references, and ask them to verify that the Impact Analysis is correct. *The water quality memo has been updated and coordinated with the revised Stormwater Checklist and Special Projects Worksheet provided by the Civil Engineer. The Impact Analysis has been verified as correct.*

Action Items	
1a	Provide the birth date of tenants who have co-signers. *Neither State Density Bonus Law, SB330, nor the applicable Demolition Ordinance prescribe how to verify the income of tenants residing in units that will be demolished. This standard is not an adopted standard, ordinance, or policy for purposes of determining replacement unit income categories that was in effect at the time of submission of the project's preliminary application. Please see Part IV of letter from counsel, provided under separate cover.*

Response to CEQA Additional Info Needed Letter – 2298 Durant

1b	If a tenant has a co-signer, provide the tax return showing that they are listed as a dependent for the co-signer. *Please see response to comment 1a above.*
1c	Please note the information on source documents and assets from Berkeley's Department of Health, Housing, & Community Services. *As with the other requirements proposed above, the City may not require the project to comply with this guidance document because the document is not an adopted standard, ordinance, or policy for purposes of determining replacement unit income categories that was in effect at the time of submission of the Project's preliminary application. Please see Part IV of letter from counsel, provided under separate cover.*
1d.i.	Unit A: How was the income determined for Tenant 1? Pages 1 and 2 of the redacted verification document list two different incomes for the same person, though the person is referred to as both tenant 1 and tenant 2 in the upper left corner. Is there an income for Tenant 2? Also, the incomes given in the annotations on page 1 and 2 do not correspond with the information on that page. The sum of the two incomes does not equal the annual income in the spreadsheet. *Income for Tenant 1 solely qualified the household for the unit, therefore no income verification was required for Tenant 2.* *The titling error and matrix have been corrected.*
1d.ii	Unit B: There are three lessees, but only two incomes are provided. Is there an income for the third tenant or their guarantor? The spreadsheet also states that there are two tenants for this unit. Please correct. *Income verification was not required for Tenant 3, as the combined income of the other two tenants qualified the household for the unit.* *The matrix has been corrected to show three total tenants.*
1d.iii	Unit C: The income for Tenant 2 is understated because it is based on earnings for half the year. Tenant 3's tax return doesn't list a dependent, so their income can't count as the income for the actual tenant. *Corrected. Tenant 2 income has been corrected to show $172,763.* *For our response to the second part of this comment, please see response to comment 1a above.*
1d.iv	Unit D: Tenant 1's income doesn't match Box 1 of the W2. *Corrected. Tenant 1 income has been corrected to show $43,629.*
1d.v	Unit E: There are four occupants, but the spreadsheet says there are three; please correct. Income information was only provided for three tenants. *Income verification was only required for three of four total tenants, as the combined income of the three tenants qualified the household for the unit.* *Matrix was corrected to show four tenants.*

Response to CEQA Additional Info Needed Letter – 2298 Durant

1d.vi	Unit F: The incomes for both tenants in the annotation does not match the financial information on that page; please correct. *Corrected. Both tenants' income has been corrected to show a combined income of $182,258.*
1d.vii	PH: For Tenants 1, 3, and 4, the income is understated because it does not include the earnings for the year. *Corrected. Incomes have been corrected for Tenant 1,3,4 to show a combined total income of $472,494 and total household income of $567,914. See breakdown below:* *- Tenant 1 Income: $237,061* *- Tenant 2 Income: $95,421* *- Tenant 3 Income: $108,626* *- Tenant 4 Income: $126,807 – Note: Income based on Annual Regular Pay, not inclusive of RSU's (Restricted Stock Units)*
2	Density Bonus: The Residential Floor Areas (RFAs) in the base and proposed diagrams do not match the RFAs in the Density Bonus statistics table; please correct. *Diagrams and Tables have been coordinated. See updated Sheet A-110*
3a	Based on a proposed residential floor area of 78,522 sq. ft., the required Usable Open Space is 3,141. Update the existing and proposed Useable Open Space in the tabulation form and applicant statement, and add the required Useable Open Space to sheet A-120 or sheet AS-101. If the residential floor area changes, update the Useable Open Space. *The required UOS is 3159 based on an updated RFA of 78,965, per our Density Bonus Stats Table on Sheet A-110. The UOS Table has been updated and is shown on A-120, and is referenced in the Tabulation Form and Applicant Statement.*
3b	Verify that the Useable Open Space area dimensioned at the roof is 75 percent open to the sky (BMC Section 23.304.090(B)(5). The eighth-floor plan should be consistent with sheets L-1.1 and L-3.1. *The roof deck at level 8 is not at least 75% open and as such it has been removed from the Usable Open Space calculations and table.*
3c	Provide the totals for the dimensioned areas in the plans. *The square footage totals of each individual indoor amenity space is shown on the plans and summarized in the UOS table.*
4a	Affordable Housing: The layout for Unit B does not match the floor plans; please correct. *The layout for Unit B does match the floor plans. Please note that there is a standard Unit B and a mirrored version, but both are identical – perhaps this was causing confusion.*
5a	Stormwater Checklist page 6 of 9 needs the flow-based criteria used and the volume-based criteria used since they are using the combination hydraulic sizing approach. *Updated to "Combination hydraulic sizing approach".*

Response to CEQA Additional Info Needed Letter – 2298 Durant

5b	Special Project Worksheet is outdated. Please complete the current form (attached). *Updated 2023 Special Projects Worksheet has been provided using the latest template.*
5c	The LID Infeasibility Narrative needs to address infeasibility of On-Site LID Treatment, Off-site LID Treatment, and Combination of On-site and Off-site LID Treatment. *An onsite LID Infeasibility Narrative has been provided on the final page of the PDF of the Special Projects Worksheet. Off-Site alternative compliance is not available per email correspondence with Vincent Chen.*

Advisory Comments	
1	Rent Board Conditions of Approval: Please note the Conditions of Approval the Rent Board is recommending to ZAB to meet the requirements of State law and the prior demolition ordinance (at the end of the Rent Board memo dated January 14, 2025). *The project proposes to meet the requirements of State law, Demolition Ordinance, and Rent Stabilization Ordinance in effect on the date the preliminary application was submitted. Please see letter from counsel, provided under separate cover, for a detailed responses to the January 14, 2025 letter from the Rent Board.*
1b	Interdepartmental Roundtable: Are you interested in a roundtable meeting to discuss the proposed project with relevant Departments and Divisions (e.g. Building and Safety, Fire)? *We are interested in an interdepartmental roundtable and have sent a message to the planner requesting one. Please let us know when we can meet with the full team.*

Resubmitted materials include updated Applicant Statement, Tabulation Forms, Architectural/Civil/Landscape Plans, Affordable Housing Compliance Plan, Stormwater Checklist, Stormwater Special Projects Worksheet, CEQA Air/Water/Noise Reports, and 2360 Ellsworth Tenant Income Verification & Leases.

RhoadesPlanningGroup

2298 DURANT AVENUE

APPLICATION FOR A HOUSING DEVELOPMENT PROJECT

APPLICANT STATEMENT

April 18, 2025

Figure 1. Proposed Project at 2298 Durant Ave.

The applicant team is pleased to submit this use permit application for a 65-unit multifamily apartment project at 2298 Durant Avenue & 2360 Ellsworth Street in Berkeley, California.

This applicant statement includes:

1. Project Description
2. Compliance with City Policies
3. Legislative Context
4. CEQA Overview
5. Required Findings
6. Project Team Contact Information

1. PROJECT DESCRIPTION

Property Information

APN:	055-1887-001, 055-1887-002
Total Lot Area:	12,220 sq. ft. / 0.28 acres
General Plan Designation:	Residential Mixed Use (RMU)
Zoning District:	Residential – Southside Mixed Use (R-SMU)
Area Plan:	Southside Area Plan (Residential High Density Subarea)

Project Overview

The proposed project is an application to demolish two existing buildings: a medical office building and 8-unit apartment building, and construct a multifamily housing development project with 65 dwelling units in a new 80,046 gross square foot building. The project includes five affordable units for rent to Very-Low Income households. The two existing parcels will be merged into one parcel as part of the project.

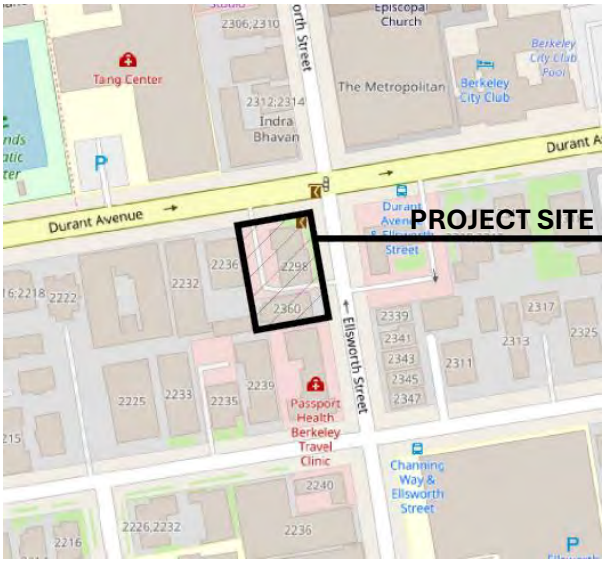

Figure 2. Project Site Location

The proposed project is subject to several statutory elements, including Housing Accountability Act (HAA), Senate Bill 330 (SB 330), and State Density Bonus Law (SDBL). While the project does not seek additional density, it does use SDBL for waivers and concessions to comply with applicable objective design standards.

The project site is on the south side of Bancroft Way and at the south west intersection of Durant Avenue and Ellsworth Street. The project site is conveniently located one block away from the UC Berkeley Campus. Additionally, the project site is located two blocks west of Telegraph Avenue, which is a transit and commercial corridor that provides a wide range of urban amenities and services. The location of this project will provide future residents with convenient access to the campus, the Southside neighborhood, and the Downtown area.

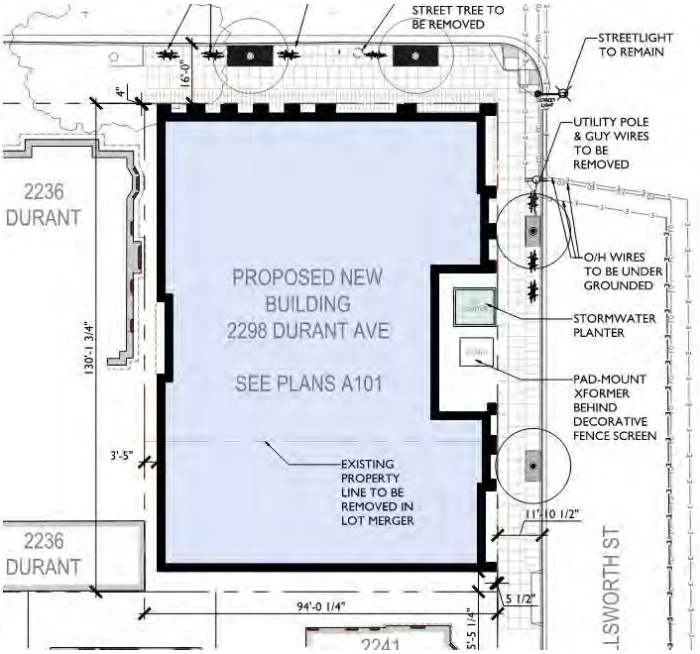

Figure 3. Project Site Plan

The site is highly accessible via public transit or active transportation. It is located 0.5 miles from the Downtown Berkeley BART station and is well served by multiple bus routes (Lines 6 – Downtown Oakland, 7 – Emeryville Amtrack, 36 – U.C. Campus, 51B – Rockridge BART, and 79 – Rockridge BART). The City of Berkeley does not require any residential parking to be provided for this project because it is a 100% residential project, and the project does not include any vehicle parking because the site is so well served by public transit.

Replacement Units

There are 7 existing dwelling units in the apartment building located on the 2360 Ellsworth Street parcel. These units are rent-controlled market rate units. The project proposes to replace all 7 units with no net loss in dwelling units. All replacement units will be provided at least the same number of units of equivalent size as existed (containing at least the same number of bedrooms as the units being replaced), and occupied by persons or families in the same or lower income category as the persons or families in occupancy when the preliminary application was submitted, per Govt. Code § 65915(c)(3)(B). In this case, all units were occupied by above-moderate income households on the date of submittal. Therefore, replacement units are not required at below-market rates. However, to meet the requirements of State Density Bonus Law and a portion of the City's affordable housing fee in-lieu, the project replaces 5 of 7 units as affordable units to households earning less than 50% of AMI. Additionally, the project sponsor voluntarily proposes to replace the remaining 2 of 7 units as market rate rent-stabilized units. See Sheet A-110 for a list of the Replacement Unit locations.

EXISTING AT 2360 ELLSWORTH STREET	
# Existing Units	**# Units Demolished**
7	7
PROPOSED AT 2298 DURANT AVENUE	
Total Unit Count	**Replacement Units in Project**
65	7
= NO NET LOSS IN DWELLING UNITS *(compliant with SB 330)*	

Architectural Design

The building's design aligns with the guidelines in the Southside Design Guidelines. The building massing has been broken up along its long sides (East and West) to present as two towers with an "ABA" symmetry scheme present in many of the neighborhood buildings. The use of bays and insets provides a visually appealing façade articulation and modulation, which reinforce the proportions and rhythm in the Residential High Density Subarea. New building materials, especially those at the ground floor, have been selected for their resiliency and high quality. Materials such as fiber cement panels and cement plaster are consistently applied on the façades throughout the building to create a consistent and continuous look. Aluminum profile and panels create accent moments on the façade to create visual interest.

Figure 4. Rendering of Proposed Project

The building entrance is identified with a welcoming transparent ground floor along with building signage that engages the streetscape. The residential entrance is oriented to the sidewalk and street at the intersection of Durant Avenue and Ellsworth Street, which makes it clearly identifiable and inviting. The streetscape will see a dramatic upgrade with many planters proposed adjacent to the building, as well as several new street trees along both Durant and Ellsworth.

Sustainability

The proposed project aligns with several of the City's General Plan Environmental Management and Land Use sustainability policies:

- **Environmental Management Policy #5 – "Green" Buildings**
  Promote and encourage compliance with "green" building standards.

- **Environmental Management Policy #35 – Energy-Efficient Design**
  Promote high-efficiency design and technologies that provide cost-effective methods to conserve energy and use renewable energy sources.

- **Land Use Policy #3 – Infill Development**
  Encourage infill development that is architecturally and environmentally sensitive, embodies principles of sustainable planning and construction, and is compatible with neighboring land uses and architectural design and scale.

This project proposes efficiently sized dwelling units outfitted with water & energy efficient appliances in a transit-oriented development. These factors, in addition to meeting the City of Berkeley's Green Building requirements, make the proposed project a sustainable housing development. The building will be all-electric, and equipped with solar panels to power the building with clean energy. The dwelling units will have low-flow fixtures, and the proposed landscaping will all be drought-tolerant and largely

comprised of native vegetation. This proposed project is environmentally and architecturally sensitive and incorporates many principles of sustainable development.

This is a true infill development project, which will re-develop an underutilized parcel. The proposed project at 2298 Durant Avenue will transform this site into a vibrant residential address and attractive pedestrian atmosphere. This infill project is especially sustainable in its provision of housing in close proximity to the UC Berkeley Campus and Telegraph Avenue, which has excellent access to goods and services as well as public transportation.

Bird Safe Glass

The proposed project will be subject to the Bird Safe Glass ordinance under Berkeley Municipal Code § 23.304.150, which was recently passed in June 25, 2024. For a building construction with 10,000 sq. ft. or more of gross floor area and an average building height greater than 35 ft, all transparent or reflective materials located between the ground and 75 feet above grade would be subject to bird safe requirements. In order to satisfy bird safe requirements, any regulated transparent or reflective material must either comply with a compliant threat factor rating or use patterned glazing treatments.

Landscaping

The landscape design for the proposed project consists of new streetscape, a stormwater treatment area, and planting at the building base at the ground floor. A landscaped terrace with views to the Bay will be located on Level 8, the uppermost floor of the project.

A Coast Redwood that is 40 inches in diameter exists just inside the northwest corner of the project footprint, and a 30-inch diameter Camphor tree is located at the Durant right of way approximately 50 feet from Ellsworth Street. Both trees will be removed to allow site access, construction of the new concrete slab foundation, and erection of scaffolding.

The existing concrete sidewalk paving in the right of way will be replaced with a new concrete surface per City standard details. Concrete control joints designate the pedestrian and frontage zones within the right of way; and different concrete finishes demarcate the shift from public to private space. Seven new bicycle racks provide 14 temporary parking spaces for cyclists visiting the building.

Four new street trees are proposed: two on Durant Avenue and two on Ellsworth Street. The installed trees will be in 24-inch box containers. The tree wells will be surfaced with the new flexi-pave detail that 122 West Design has coordinated with the Forestry Department, allowing water and oxygen into the tree root zones while maintaining accessible path of travel. Selection of the tree species is pending input from Forestry.

GFRC planters fit in between the building's structure providing a punctuated scrim of greenery at the building base. A bioretention planter is located adjacent to the egress discharge within the building's cutout on Ellsworth Street.

The Level 8 roof terrace consists of two program areas articulated by raised planters with integrated bench seating and an accessible unit paving surface. The counter and furnishings at the south area will function as a kitchen/dining area. The planters in the north area also have integrated seating with an overhead trellis that vines will grow into, maximizing the landscape character of the space. A bar height railing at the parapet overlooks the Bay. This area will be a more open and sunny area to have smaller gatherings or breakout sessions.

The project will provide 188 square feet of new landscape area and 5 new trees. Except for the pending final selection of street tree species, approximately 80% of plant material originates from within California so that the project will also provide ecosystem services for local insect populations while minimizing water use. All landscape areas will be irrigated by a WELO-compliant, high efficiency system.

Project Benefits

The proposed project will offer the following in-lieu and mitigation fees, and community benefits to the City of Berkeley:

- Redevelop an underutilized parcel in the Southside area.
- Provide 65 dwelling units of high density and transit-oriented housing.
- Provide 5 affordable dwelling units for Very Low-Income Households at 50% AMI.
- Encourage alternative modes of transportation – 0 vehicular spaces.
- Units will be equipped with energy efficient appliances and low flow fixtures, and the site will be planted with drought tolerant landscaping that supports the project's stormwater management plan.
- Compliant with Bird Safe Glass requirements as per BMC 23.304.150.
- Pay in-lieu fees, mitigation fees, and impact fees such as the Affordable Housing Mitigation fee of $1,259,830.19

Community Meeting

On September 4, 2024, the project team held a community meeting to provide information about the project and request feedback from community members. The team invited all owners and occupants within 300 feet of the project site, as well as neighborhood groups, based on a list provided by City staff. The meeting was held at 12 pm virtually over Zoom.

Apart from the project team, one neighbor attended the meeting. The main topics discussed included the anticipated construction timeline, size of the building, and the placement of the building on the project site. Please see attached 2298 Durant Ave Neighborhood Meeting Report for full length responses by the project team.

Statement Regarding Berkeley Energy Code and Berkeley Green Code

The proposed project is designed to comply with the Berkeley Energy Code (BMC Chapter 19.36) and Berkeley Green Code (BMC Chapter 19.37), adopted by the City Council on December 3, 2019, including a solar PV system as well as energy and water efficiency measures. The building will be solar ready and accommodate solar PV as is physically and financially feasible for the project.

2. PROJECT COMPLIANCE WITH CITY POLICIES

General Plan

The City of Berkeley General Plan designates this project site as Residential Mixed Use (RMU). The Residential Mixed-Use designation is characterized by a diverse mixture of residential, commercial and institutional structures near job centers, shopping districts, and transit hubs.

Southside Area Plan

This site is located within the Southside Area Plan, which was adopted in 2011, with updated zoning regulations adopted in 2023. The site is within the Residential High Density Subarea designation which encourages higher density residential uses close to campus and Telegraph Avenue. The Southside Design Guidelines (2011) acknowledge the eclectic nature of the architecture within the Southside residential neighborhoods and emphasize compatibility of new construction with the scale, massing, quality, and detail evident in older buildings.

Zoning Ordinance

The proposed project site is zoned Residential Southside Mixed Use (R-SMU) which seeks to encourage "high-density, multi-story residential development close to major shopping, transportation, and employment centers" (BMC § 23.202.140(A)(1)). Zoning district standards are designed to promote the provision of dense multi-family housing and dense goods and services to serve the campus population that lives in the Southside Area neighborhood. The proposed project submitted a complete SB 330 preliminary application on August 6, 2024.

Figure 5. Zoning Map: Southside Residential – R-SMU

As shown in Table 1, the proposed project meets all the applicable objective zoning development standards, as modified pursuant to State Density Bonus Law (SDBL) and use permits allowed by the R-SMU zoning regulations.

Table 1: Major Development Standards

Municipal Code Standards	R-SMU Standard	Proposed	Compliance
Building Height, Maximum	85 feet + 5 foot parapet	93 feet 0 inches	Compliant through SDBL waiver
Residential Density, Minimum	150 DU / Acre	232 DU / Acre	Compliant
FAR, Maximum	7.0	6.54	Compliant

Lot Line Setbacks, Minimum	Front (Durant Ave.)	None	0'-4"	Compliant
	Rear	4 feet	5'-5 ¼"	Compliant
	Street Side (Ellsworth St.)	None	5 ½"	Compliant
	Interior Side	None	3'-5"	Compliant
Useable Open Space 40 sq. ft. per 1,000 sq. ft. residential floor area. (D) Max. 50% of UOS may be indoor amenities.		3,159 sq. ft. required (40 SF/ 1000 SF) x 78,965 SF = 3,159, SF required.	1,695 sq. ft. (outdoor: C.3 planter, 116 SF) (indoor amenities: 1,579 SF qualifies due to 50% limit of required UOS max)	Compliant with SDBL waiver
Landscaped Useable Open Space 40% of required sq. ft. (except balconies & indoor space)		40% of (3,159-1,579 SF) = 632 SF required	116 SF	Compliant with SDBL waiver
Parking	Automobile Parking	None	0	Compliant
	Long Term Bicycle Parking	1 space per 3 bedrooms (100 spaces)	14	Compliant with SDBL waiver
	Short Term Bicycle Parking	1 space per 40 bedrooms (6 spaces)	14	Compliant

3. LEGISLATIVE CONTEXT

The housing crisis continues to have a significant impact on Californians across the state. The Government Code sections discussed below are state legislative efforts that recognize the severity of California's housing crisis, and the difficulties associated with developing new housing at appropriately zoned, transit-oriented, and urbanized locations. The proposed housing development project is submitted pursuant to Senate Bill 330 and subject to the modifications and protections of State Density Bonus Law (Gov. Code § 65915) and the Housing Accountability Act (Gov. Code § 65589.5). The project also satisfies the City of Berkeley's inclusionary housing requirement under Berkeley Municipal Code § 22.238.

Housing Accountability Act

The Housing Accountability Act (Gov. Code § 65589.5) requires the City of Berkeley to approve the project because it is consistent with all objective standards. Under the Housing Accountability Act, the City is only permitted to reject a project if it can make findings based on a *preponderance* of evidence

that the project would have a significant, unavoidable, and quantifiable impact on "objective, identified written public health or safety standards, policies, or conditions." (Gov. Code §65589.5(j)).

SB 330/Housing Crisis Act

The Housing Crisis Act (Gov. Code § 66300) prohibits a local agency from disapproving, or conditioning approval in a manner that renders infeasible, a housing development project that provides affordable housing. The act also requires that a development project must comply with all applicable, objective general plan and zoning standards and criteria that were in effect at the time the application was deemed to be complete. On August 6, 2024, the project team submitted a complete SB 330 Preliminary Application to the City of Berkeley, effectively freezing fees and regulations as of that date. The law also requires the city or county to consider and either approve or disapprove the housing development project within the five allowable public hearings under the HCA, and consistent with the applicable timelines under the Permit Streamlining Act.

AB 2097 Parking Requirements

AB 2097 (Gov Code § 65585) prohibits a public agency from imposing any minimum automobile parking requirement on most development projects within ½ mile of public transit unless the city makes written findings, within 30 days of the receipt of a completed application, that not imposing or enforcing minimum automobile parking requirements on the project development would have a substantially negative impact, supported by a preponderance of the evidence in the record.

Since the proposed project site is located within ½ mile of public transit (Downtown Berkeley BART Station and intersecting AC Transit services), the project is not subject to minimum parking requirements. Introducing parking in the proposed project will physically preclude the housing development project with the proposed number of units.

State Density Bonus Law Eligibility

The proposed project is eligible for the State Density Bonus (Gov. Code § 65915) because it meets all objective development standards, and provides a sufficient number of units as affordable housing. The project proposes five units housing units affordable to Very-Low Income households, which represents 10% of the base project.

The proposed base project that meets all objective standards includes 49 dwelling units, five of which are affordable for very low-income households (less than 50% AMI). These five affordable units comprise 10% of the proposed base project. Per State Density Bonus Law, that makes this project eligible for a 32.5% density bonus. The level of affordability provided entitles the project to unlimited waivers and two concessions, per Govt. Code § 65915(d)(2)(B). The average unit size for both the base project and density bonus project is 1,215 square feet.

Table 2: Density Bonus

Project Proposals	Market Rate Units	Below Market Rate Units	Total Units
Base Project	44	5	49
Density Bonus Project	60	5 *(10% Very Low Income)*	65 *(32.5% SDBL)*

With this density bonus, the project is entitled to use an unlimited number of waivers and up to two concessions for development standards that impede the project's ability to utilize the density bonus or increase feasibility. Tables 3 and 4 below show the five waivers and two concessions that are requested to be granted to accommodate the project. Without these waivers and concessions being granted, the proposed project would not be fiscally viable and could not physically be built as designed.

Table 3: Waivers Requested to Accommodate Density Bonus
If the project were to comply with any of the standards listed below, it would physically preclude the construction of the project as designed and would eliminate the number of proposed residential units.

Standard	Required	Proposed
Allowed Building Height (per BMC § 23.202.140(E)(3))	85 ft. maximum + 5 foot parapet	93 feet 0 inches
Residential Useable Open Space (per BMC Table 23.202-23)	3,159 sq. ft. required (40 SF/ 1000 SF) x 78,965 SF = 3,159, SF required.	1,695 sq. ft.
Landscaped Usable Open Space (per BMC 23.304.090(7)(a))	40% of (3,159-1,579 SF) = 632 SF required	116 SF
Long-Term Bicycle Parking (per BMC 23.322.090(A)(2))	1 space per 3 bedrooms = 298 / 3 = 100 spaces	14 spaces in Bike Room
Tree Removal (per BMC 12.44.020)	- per BMC 12.44.020	Removal of Camphor Tree within public right of way, which conflicts with underground utilities and the building massing.

Table 4: Concessions Requested to Accommodate Density Bonus
As per Govt. Code § 65915(d)(1)(A), a project may seek concession requests if identifiable and actual cost reductions to provide for affordable housing costs are provided. The level of affordability provided in the proposed project (at least 10% for very low income households), entitles the project to two concessions, per Govt. Code § 65915(d)(2)(B). Compliance with the regulations below would render the project financially infeasible.

Regulation	Required	Proposed
BMC § 13.107.050 HARD HATS Ordinance	Provide healthcare coverage.	Exemption from BMC 13.107.050
BMC § 13.108 Southside Plan Prevailing Wage Requirement	Pay general prevailing rate set forth in the California Labor Code.	Exemption from BMC 13.108

City of Berkeley Inclusionary Housing Regulations
This project is also subject to the City of Berkeley's inclusionary housing requirement under Berkeley Municipal Code § 22.238 that requires the project to provide at least 20% of the base project dwelling units as inclusionary units at 80% AMI with the option of paying an in-lieu fee instead of providing the units on-site per Berkeley Municipal Code Section 22.238.030(B).

Alternatively, in lieu of providing affordable units, the proposed project may provide affordable units that comprise at least 20% of residential unit floor area of the project to achieve a mix of affordable units, including two-bedroom or three-bedroom units per Berkeley Municipal Code 23.328.030(A)(2).

This project proposes to provide 10.2% of the base project units onsite, 5 units, for very low-income households and meet the remainder of the inclusionary requirement through paying the in-lieu fee. The project will enter in a regulatory agreement with the City of Berkeley that ensures that these proposed affordable dwelling units remain deed-restricted for the life of the project

4. CEQA OVERVIEW

The proposed project is eligible for a Class 32 Exemption from the CEQA Guidelines, as justified by the findings below. Further, AB 1633, which went into effect on January 1, 2024, establishes that if certain sites qualify for a Categorical Exemption under CEQA, and a local agency does not make an Exempt determination, it constitutes a violation under the Housing Accountability Act.

California Environmental Quality Act Class 32 Categorial Exemption for Infill Developments (CEQA Guideline § 15332):

a) **The project is consistent with the applicable general plan designation and all applicable general plan policies as well as with applicable zoning designation and regulations.**
The proposed project is a mixed-use project, which is an allowed use in the R-SMU zone, permitted with a Use Permit (and Public Hearing). The proposed project, with the density bonus, waivers, and concessions requested as part of this application, is consistent with all applicable, objective general plan policies and zoning regulations.

b) The proposed development occurs within city limits on a project site of no more than five acres substantially surrounded by urban uses.
The project is within the City Limits of Berkeley, south of the University of California Berkeley campus. The total lot area of the proposed project site is 0.28 acres, which is less than five acres. The project site is 100% surrounded by urbanized uses and development.

c) The project site has no value as habitat for endangered, rare or threatened species.
The existing condition of the project site is a 3 ½ story apartment building and a 2-story office building. There is no habitat value of any kind for any species (except humans), and the project site certainly does not contain any endangered, rare, or threatened species. The existing apartment was built in 1963, and the medical office was built in 1903. The project site is located in the rapidly developing Southside Area of Berkeley. The site does not contain, nor is it adjacent to, any habitat for rare, endangered, or threatened species.

d) Approval of the project would not result in any significant effects relating to traffic, noise, air quality, or water quality.
The project will not have any significant effects relating to traffic, noise, air quality, or water quality. There will be no vehicle parking onsite, and the site is located in the City of Berkeley's "low-VMT areas". The majority of trips are expected to be pedestrian, bicycle, or public transit trips, so the project will not result in significant effects relating to traffic or air quality. See provided air quality memo for more info.

The proposed project is not located near a stream or other body of water. It has direct access to storm and wastewater sewer connections. The proposed project will not include any sources of air or water pollution. A Stormwater Treatment Control Plan is included in the proposed project to remediate any stormwater runoff. See provided water quality memo for more info.

The proposed project is an allowed multi-family residential use in the R-SMU zoning district. Multi-family residential projects are typical in this location and the neighborhood context adjacent to the University campus. As a multi-family residential project, no significant noise sources will be generated by the project, with the exception of the construction period. The City of Berkeley's generally applicable conditions for construction and noise management will ensure that construction noise is mitigated. See provided Noise Memo for more info.

e) The site can be adequately served by all required utilities and public services.
The project site is within the service boundaries of all necessary utilities, none of which have declared a moratorium, or pending moratorium, on new services.

The proposed project does not trigger any of the following exceptions that would disqualify the project from CEQA's Categorical Exemptions:

> **"(a) Location.** Classes 3, 4, 5, 6, and 11 are qualified by consideration of where the project is to be located – a project that is ordinarily insignificant in its impact on the environment may in a particularly sensitive environment be significant. Therefore, these classes are considered to apply all instances, except where the project may impact on an environmental resource of hazardous or critical concern where designated, precisely mapped, and officially adopted pursuant to law by federal, state, or local agencies.

(b) Cumulative Impact. All exemptions for these classes are inapplicable when the cumulative impact of successive projects of the same type in the same place, over time is significant.

(c) Significant Effect. A categorical exemption shall not be used for an activity where there is a reasonable possibility that the activity will have a significant effect on the environment due to unusual circumstances.

(d) Scenic Highways. A categorical exemption shall not be used for a project which may result in damage to scenic resources, including but not limited to, trees, historic buildings, rock outcroppings, or similar resources, within a highway officially designated mitigation by an adopted negative declaration or certified EIR.

(e) Hazardous Waste Sites. A categorical exemption shall not be used for a project located on a site which is included on any list compiled pursuant to Section 65962.5 of the Government Code.

(f) Historical Resources. A categorical exemption shall not be used for a project which may cause a substantial adverse change in the significance of a historical resource." Based on the Historical Evaluation provided by Preservation Architecture, the two subject properties of the proposed project have not been previously considered or evaluated for historical potential. Additionally, per the City of Berkeley's *Landmarks Preservation Ordinance (LPO),* the adjoined properties and buildings located at 2298 Durant Avenue and 2360 Ellsworth Street are not eligible for designation as a City of Berkeley Landmark or Structure of Merit. See DPR Forms and Historic Resource Evaluation attached with this application package.

None of the exceptions listed above apply to the proposed project, so it is still eligible for Categorical Exemptions under CEQA. Exception (a) is not applicable to the proposed project because it is seeking a Class 32 Categorical Exemption. The proposed impact will not contribute to any cumulative impacts on the environment. This is an infill development project that will not have a significant effect on any CEQA issues. The proposed project is at the intersection of Durant Avenue and Ellsworth Street, which both are not a Scenic Highway. The proposed project is not on a hazardous waste site, as attested to in the "Hazardous Waste & Substances Statement" and detailed in the Phase I Environmental Site Assessment Report. These supportive documents are included as attachments in this application package. The proposed project does not contain a historic resource.

Assembly Bill 1633 (AB 1633), which went into effect on January 1, 2024, establishes that if certain sites qualify for a Categorical Exemption under CEQA, and a local agency does not make an Exempt determination, it constitutes a violation under the Housing Accountability Act (HAA). To be eligible for the protections of AB 1633:

I. The Project cannot be on an environmentally sensitive site or a site subject to certain environmental hazards;
II. The Project must be on a legal parcel, within an urbanized area, and provide certain green benefits;
III. The density of the housing development project meets or exceeds 15 dwelling units per acre; and
IV. There is substantial evidence in the record that the Project qualifies for an exemption, and that it is not subject to any exception to the exemption."

The proposed project meets each of these requirements. The subject site is an urban infill lot that has been developed for over 100 years and is not an environmentally sensitive or hazardous site. The proposed project is on two legal parcels within an urbanized area.

The project will provide green benefits by increasing the supply of housing and offices near public transit, Downtown and Southside services and the University. The new building will be constructed according to the Berkeley Green Code and Energy Code. The proposed project has a residential density of 232 units per acre.

The project materials provided in this application package provide substantial evidence that the project qualifies for a Class 32 Categorical Exemption. As detailed above, the proposed project is not subject to any exceptions to the exemption criteria. By satisfying each of these eligibility requirements, the proposed project is subject to the protections and provisions of AB 1633.

5. REQUIRED FINDINGS

This section outlines the proposed project's compliance with the required findings for approval of the requested Use Permits for this project.

1. Use Permit, under BMC § 23.202.020(A), to allow a Multi-family Residential Building
2. Administrative Use Permit, under BMC § 23.304.050 to allow rooftop equipment projections.

Use Permit Findings

The project is designed as a housing development project and is only subject to objective general plan and zoning standards and criteria, as per Gov Code § 65589.5(4). To the extent that required findings are objective, they are specified below. Use Permit findings that include subjective regulations cannot be enforced, according to the City's August 2, 2021 *Memo re: Housing Accountability Act & Density Bonus – Objective Standards*.[1]

1. Use Permit, under BMC § 23.204.020(A), to allow a residential building

Table 23.202-1: Allowed Uses in the Residential Districts.
Multi-Family Residential: UP(PH)

Response: Because this Use Permit does not have any objective standards in the required findings, the density bonus project assumes the Use Permit for new construction of a residential building. The construction, establishment, maintenance, and operation of the proposed project will not be detrimental to the health, safety, peace, morals, comfort, or general welfare of the

[1] As noted in the City's August 2, 2021 Memo re: Housing Accountability Act & Density Bonus – Objective Standards: "the Zoning Officer, ZAB, DRC and LPC should refrain from applying subjective findings (e.g., nondetrimental) to any application to construct a qualifying housing development project (including remodeling or reconfiguration of housing) if that project satisfies objective standards for permit issuance, unless specific findings or denial under the Housing Accountability Act can be made. While decision-makers retain discretion in the overall land use and design review process, i.e., whether the use is properly located or the building and site improvements are compatibly designed, the ultimate decision on density and development intensity is protected by the HAA."

neighborhood or the City as a whole. Multi-family residential projects are a permitted use in the R-SMU district, and the proposed structure is appropriate for the district in that it makes housing available in a convenient location proximate to downtown Berkeley and the UC Berkeley campus.

The proposed project is not anticipated to generate significant traffic or parking demand because it is located in the City of Berkeley's Low Vehicle-Miles Traveled (VMT) Area. This Low VMT area includes the Southside Area because the VMTs per resident are an average of 15% less than the rest of the Bay Area. In addition, the proposed project will have a Transportation Demand Management Program that includes secure bicycle parking and real-time transit information display monitors. Future residents will not be eligible for Residential Parking Permits (RPP). The proposed project will comply with all objective standards in the Southside Plan's adopted Mitigation Monitoring Program (MMP). As a result, the project would not be materially detrimental to the housing needs or public interest of the affected neighborhood and the City of Berkeley.

The project is designed as a Housing Development Project and is only subject to objective zoning standards and findings. Use Permit findings that include subjective regulations cannot be enforced, according to the City's August 2, 2021, Memo re: Housing Accountability Act & Density Bonus – Objective Standards. This finding is not an objective requirement.

2. **Administrative Use Permit, under BMC § 23.304.050 to construct rooftop projections which exceed the maximum height.**

Table 23.304-5: Allowed Projections Above Height Limit.
Residential Districts

Response: Because this Administrative Use Permit does not have any objective standards in the required findings, the proposed project assumes the Administrative Use Permit to allow rooftop projections to exceed the district's height limit. Because the proposed building height exceeds the district's height limit, the rooftop projections will also exceed that limit.

6. PROJECT TEAM

DEVELOPER
Valiance Capital, LLC Attn: Nhan Nguyen Le 2298 Durant Ave, Berkeley CA Berkeley, CA nhan@valiancecap.com 916.224.3715
ARCHITECT
Studio KDA Attn: Austin Springer 1810 6th Street Berkeley, CA, 94710 austin@studiokda.com 510.841.3555
PLANNING CONSULTANT
Rhoades Planning Group Attn: Mark Rhoades & Jean Eisberg 2140 Shattuck Avenue, Suite 705 Berkeley, CA 94704 mark@rhoadesplanninggroup.com & jean@rhoadesplanninggroup.com 510.545.4341
CIVIL ENGINEERING
Greenwood & Moore, Inc. Attn: Brian Dorward 3111 Castro Valley Blvd. Ste 200 Castro Valley, CA 94546 bdorward@greenwoodmoore.com 510.581.2772
LANDSCAPE ARCHITECT
122 West Design Attn: Christian Macke and Henry Narigon CMacke@122WestDesign.com & henry.narigon.la@gmail.com (707) 242-1939

APPLICATION CITY OF BERKELEY **LAND USE PLANNING**

AFFORDABLE HOUSING COMPLIANCE PLAN

Affordable Housing Compliance Plan Form

You are required to submit an Affordable Housing Compliance Plan (AHCP) for Housing Development Projects[4] that are subject to the affordable housing requirements of BMC Chapter 23.328, Inclusionary Housing. The AHCP is an enforceable commitment that identifies the number and type of affordable, or Below Market rate (BMR) units, the amount of In-Lieu Fees, and/or the parcels of land (or portions thereof) that will be provided and/or paid by the applicant to comply with those requirements.

The Department of Planning and Development's Land Use Division and the Department of Health, Housing, and Community Services use the information from this form and the related sheets to confirm which provisions of the City's affordable housing requirements apply to your project, and if the project complies.

Please complete the entire form. If a section doesn't apply, enter "n/a." If selecting the option to provide an alternative unit size mix or option to dedicate land, please complete the entire AHCP form and staff will contact you to discuss approval for these discretionary options.

You may be asked to revise this form to reflect the approved project during the permit review process and/or required plan sheets.

The Preliminary AHCP is required with a Zoning Permit or Zoning Certificate application. It is intended to provide estimates to the Applicant and City, and inform conditions of approval on discretionary zoning permits. See the **applicable pre-application and/or zoning submittal requirements** to determine if a Preliminary AHCP is needed for your project.

The Final AHCP is required with the first building permit application for construction, and will include the total fee amount due for projects electing to pay an In-Lieu Fee. The In-Lieu Fee can be paid any time prior to the issuance of the project's Certificate of Occupancy or Temporary Certificate of Occupancy (as applicable).

INDICATE AFFORDABLE HOUSING COMPLIANCE PLAN (AHCP) TYPE (CHECK ONE)

Preliminary Affordable Housing Requirements (Land Use Entitlement)

Final Affordable Housing Requirements (Building Permit)

1. PROJECT AND APPLICANT INFORMATION

Project Name:

Project Address:

Zoning Project Number:

Building Permit Number (Final AHCP only):

Applicant Name:

Applicant Email:

NOTES

[4] **HOUSING DEVELOPMENT PROJECT** means a development project, including a Mixed-Use Residential project **(as defined in 23.502.020(M)(13)**, involving the new construction of at least one Residential Unit. Projects with one or more buildings or projects including multiple contiguous parcels under common ownership or control shall be considered as a sole Housing Development Project and not as individual projects **(BMC 23.328.020(E))**.

APPLICATION CITY OF BERKELEY **LAND USE PLANNING**

AFFORDABLE HOUSING COMPLIANCE PLAN

2. PROJECT SUMMARY INFORMATION –
THIS INFORMATION IS USED TO ESTIMATE THE TOTAL NUMBER OF REQUIRED BMR UNITS

Does the project use Density Bonus?

YES **NO**

Total Density Bonus Units

Does the Demolition Ordinance (BMC 23.326) apply to the project?

YES **NO**

Total units to be demolished

Total affordable replacement units required

(separate calculation required, Gov. Code §65589.5)

Total units replaced (affordable and market-rate)

A **Total Residential Unit Floor Area[5] (square feet)**
(Entire proposed project)

B **Total Residential Units**
(Base Project only for density bonus projects)

C **Total BMR Units required (20% of B)**

D **Total BMR Units Proposed**

50% AMI (Very-Low Income)

80% AMI (Lower Income)

TOTAL BMR Units

E **Other Compliance Option**
(alternative unit size mix or option to dedicate land)

YES **NO**

Indicate Project Type (Check One) **Ownership** **Rental**

3. PLEASE INDICATE HOW THE PROJECT WILL FULFILL THE AFFORDABLE HOUSING REQUIREMENTS

3.A. PROVISION OF ON-SITE

The following provisions apply:

- BMR units cannot exceed three bedrooms
- At least 50 percent of the required Affordable Units in the Housing Development Project must be designated as affordable to Very-Low Income Households (round up for fractional numbers).
    - Up to a maximum requirement of 10 percent of the total units in the Housing Development Project if the project provides more Affordable Units than are required by BMC Chapter 23.328

Please complete the table by noting the number of units in each category.

PROJECT UNIT TYPES AND AFFORDABILITY LEVELS

Unit Type	Market Rate	Very-Low Income Affordable (50% AMI)	Low-Income Affordable (80% AMI)	TOTAL
Studio				
One Bedroom				
Two Bedroom				
Four Bedroom				
Five Bedroom				
Six Bedroom				
TOTAL				

[5] See BMC 23.328.020 Definitions

APPLICATION CITY OF BERKELEY **LAND USE PLANNING**

AFFORDABLE HOUSING COMPLIANCE PLAN

3.B. OPTION TO PAY AN IN-LIEU FEE

Housing Development Projects may provide less than the required number of on-site BMR units and pay a proportionately reduced In-Lieu Fee, calculated as follows:

The Fee Per Square Foot
multiplied by
the **Total Residential Unit Floor Area**
of a Housing Development Project,
multiplied by
the **Percentage of the Applicable Requirement Remaining** after accounting for any on-site Affordable Units provided.

Projects that do not provide any Affordable Units on-site will have an applicable requirement multiplier of one.

The in-lieu fee for Density Bonus Projects is calculated using the base project residential unit floor area only:

The Base Project Residential Unit Floor Area (BP RUFA)
is equal to:
the Final Residential Unit Floor Area (FP RUFA)
divided by
One plus the Density Bonus percentage taken (DB %)

BP RUFA = FP RUFA / (1+DB%)

AFFORDABLE HOUSING FEE DUE

Per Square Foot Fee
based on Total Residential Unit Floor Area, see Fee Schedule on Page 1) (Base Project only for density bonus projects)

X

Total Residential Unit Floor Area (square feet)
(Base Project only for density bonus projects)

X

In Lieu Fee percentage calculation*:
(Affordable Units required – affordable units provided) / Affordable Units required)

(*projects that provide no on-site Affordable Units have a multiplier of 1)

TOTAL FEE DUE

EXAMPLE CALCULATIONS:
50,000 square foot 100-unit project providing 15 Affordable Units

A **Total Residential Unit Floor Area[5] (square feet)**
RUFA (Base Project RUFA only for density projects)
50,000 square feet

B **Total Residential Units**
(Base Project only for density bonus projects)
100

C **Total BMR Units required (20% of B)**
20

D **Total BMR Units Proposed**

50% AMI (Very-Low Income)	**8**
80% AMI (Lower Income)	**7**
TOTAL BMR Units	**15**

Per Square Foot Fee
based on Total Residential Unit Floor Area
(Base Project only for density bonus projects)
$56.25

X

Total Residential Unit Floor Area (square feet)
(Base Project only for density bonus projects)
50,000 square feet

X

In Lieu Fee percentage calculation*:
(Affordable Units required – affordable units provided) / Affordable Units required)

(*projects that provide no on-site Affordable Units have a multiplier of 1) **25%** ((20-15)/20 = 0.25)

TOTAL FEE DUE
$703,125

[5] See BMC 23.328.020 Definitions

APPLICATION CITY OF BERKELEY **LAND USE PLANNING**

AFFORDABLE HOUSING COMPLIANCE PLAN

SECTION 4 REQUIRED PLAN SHEETS (LAND USE ENTITLEMENT PLANS AND BUILDING PERMIT PLANS)

REQUIRED AHCP PLAN SHEETS

In addition to completing this form, the land use entitlement and building permit plans for your housing development project must demonstrate compliance with the applicable affordable housing provisions. If your project includes a discretionary zoning permit, the entitlement plans must include a Preliminary AHCP plan sheet(s), and all building permits for construction must include a Final AHCP plan sheet(s).

What needs to be in the plans to demonstrate compliance with the City's affordable housing regulations?

The applicable AHCP plan sheets with the applicable information (listed below) must be in sequential pages near the beginning of your plan set and labeled as "Preliminary or Final Affordable Housing Compliance Plan Sheet." Having this information together in the plans will make locating the information easier during project and plan review, and provide transparency to the public. A sample plan set page is attached for reference (see Exhibit A). You will receive corrections from your zoning reviewer if information is not displayed properly in the plan set.

ALL PROJECTS: APPLICABILITY AND REQUIREMENTS OF BMC CHAPTER 23.328 INCLUSIONARY HOUSING

- Residential unit floor area diagrams* showing the floor area that is included and excluded from calculation. Diagrams must be consistent with and separate from the architectural floor plans and include:
  - Schematic diagrams of each floor or level, including mezzanines
  - Indicate floor area by use with shading, color, and/or callouts
  - Dimension all areas of the project that qualify as residential unit floor area, and provide the square footage of each area
  - Tabulation of the total residential unit floor area according to the diagrams
- Calculation of the number of required and proposed BMR units (Base Project only for density bonus)
- Calculation of 100% In-Lieu fee (provide even if on-site units are proposed)

* Diagrams should reflect the whole project (base and bonus), and provide a calculation of the Base Project Residential Unit Floor Area (RUFA) for projects that utilize state density bonus. *(See page 5)*

ON-SITE BELOW MARKET RATE (BMR) UNITS (ALL OR COMBINATION)

Any on-site BMR units
(BMC 23.328.030(A) Requirement to Construct Affordable Units

- Unit summary table by floor of BMR and market-rate units, with bedroom counts
- Alternate mix of unit types, if applicable
  - Calculations for 20 percent of residential unit floor area (must be a mix of affordable units that are either two- or three-bedrooms)

IN-LIEU FEE (ALL OR COMBINATION)

Payment in-lieu of providing some or all required affordable units on-site (BMC Section 23.328.030(B) Option to Pay In-Lieu)

In-Lieu Fee per Resolution No. 70,698-N.S. calculated as follows: the fee per square foot multiplied by the total Residential Unit Floor Area of a Housing Development Project, multiplied by the percentage of the applicable requirement remaining after accounting for any on-site Affordable Units provided. Projects that do not provide any Affordable Units on-site will have an applicable requirement multiplier of one. *(See page 5)*

The In-Lieu Fee per square foot is based on the residential unit floor area of the project (base project only if utilizing State Density Bonus provisions). *(See page 5)*

STAFF ADMINISTRATION USE ONLY

This Affordable Housing Compliance Plan (AHCP) is certified in compliance with BMC Chapter 23.328, Inclusionary Housing.

LAND USE
Preliminary/Final AHCP
Name, Title:

Signature: Date:

HHCS
Preliminary/Final AHCP
Regulatory Agreement executed (due prior to issuance of first building permit for construction:
Yes No Not Applicable

In Lieu Fee payment complete (due prior to first occupancy):
Yes No Not Applicable

Name, Title:

Signature: Date:

Existing Unit #	Existing Unit Bedroom #		Replacement / BMR Unit Bedroom #	Rent Controlled Replacement Unit	VLI Replacememnt Unit	Replacement Unit Reserved for Sitting Tenants Exercising Right of Return	Proposed Unit #	Proposed Unit Type
A	1	<	2	X	X	X	204	B
B	2	=	2	X	X	X	304	B
C	2	=	2	X	X	X	404	B
D	1	<	2	X	X	X	504	B
E	2	=	2	X	X	X	604	B
F	2	=	2	X		X	704	B
PH	4	<	5	X		X	112	F

Proposed Unit	Proposed Unit Beds	Count	% of Total Units			
A	5	7	10.77%			
B	2	14	21.54%		2s	21.54%
D	5	14	21.54%		5s	55.38%
E	6	15	23.08%		6s	23.08%
F	5	15	23.08%			

REPLACEMENT & VLI UNITS AND BUILDING UNIT MIX
N.T.S.

Density Bonus - VLI									
Project Address:		2298 Durant Ave., Berkeley							
Project Code:		VLC09							
Date:		3/25/2025							
Base Project	Base # Units	Base # Units	% BMR units			# BMR Units	# BMR Units	Bonus %	# DB Units	Total Units Allowed
sq. ft. - see calculation below	base project/avg. unit size	Base Project Units Round Up	VLI = Very Low Income <50 AMI			% VLI x Base # Units	Round Up		%Bonus x Base # Units Round Up	
58,743	48.35	49	10%			4.90	5.00	32.5%	16	65
Base Project Residential Floor Area	Floor	Proposed Project Residential Floor Area							%VLI/MI	%DB
9,116	first	9,116							5%	20.00%
10,111	second	10,111							9%	30.00%
10,111	third	10,111							10%	32.50%
10,111	fourth	10,111							11%	35.00%
10,111	fifth	10,111	Proposed RFA:			78,965			13%	42.50%
9,183	sixth	10,111	Average Unit Size:			1,215			15%	50.00%
	seventh	10,111					VLI Units		20%	70.00%
	eighth	9,183	Density Bonus (SF):			20,222	5.00		21%	73.75%
58,743	TOTAL	78,965	2-Bdr	4-Bdr	5-Bdr	6-Bdr	Total	%VLI Proposed (Berkeley 20% Req.)	22%	77.50%
		Units	14	0	36	15	65		23%	81.25%
		Bedrooms	28	0	180	90	298	10.20%	25%	88.75%

DENSITY BONUS STATISTICS
N.T.S.

6B BASE PROJECT 6TH FLOOR - 9,183 S.F.
1/32"=1'-0"

8P PROPOSED 8TH FLOOR - 9,183 S.F.
1/32"=1'-0"

4B BASE PROJECT FLRS 4&5 - 10,111 S.F.
1/32"=1'-0"

2B BASE PROJECT FLRS 2&3 - 10,111 S.F.
1/32"=1'-0"

2P PROPOSED FLRS 2-7 - 10,111 S.F.
1/32"=1'-0"

1B BASE PROJECT 1ST FLOOR - 9,116 R.S.F.
1/32"=1'-0"

1P PROPOSED 1ST FLOOR - 9,116 R.S.F.
1/32"=1'-0"

KEY:
RESIDENTIAL UNITS
CORRIDORS
INDOOR AMENITY
OUTDOOR AMENITY /PLANTER
STAIRS/ELEV UTILITY

0 10' 20' 40'

N

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2298 DURANT AVE

BERKELEY, CA

NOT FOR CONSTRUCTION

PROJECT ISSUE RECORD:

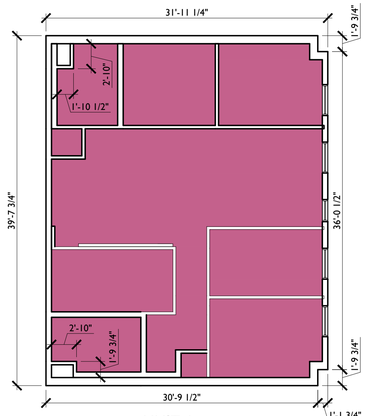
08/05/24	SB330 SUBMITTAL
09/05/24	ENTITLEMENT SUB.
02/06/24	1ST ENT. RESUB.
04/16/24	2ND ENT. RESUB.

CITY PERMIT RECORD:

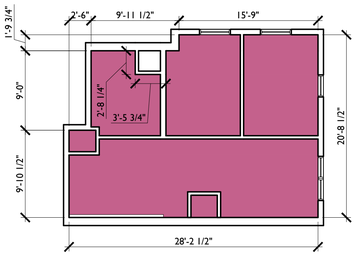
PROJECT: VLC09

TITLE: DENSITY BONUS FLOOR PLANS & STATISTICS

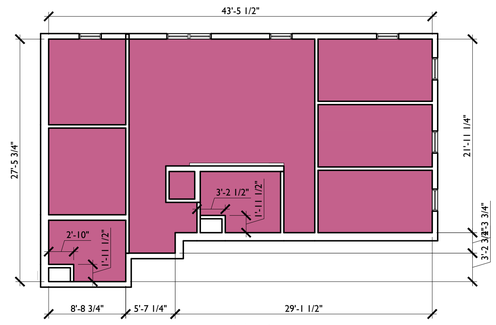
SHEET: **A-110**



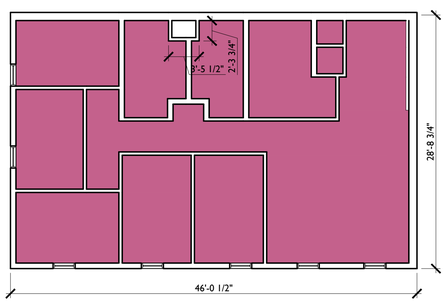
UNIT A
1068 SQ. FT.
5Bd, 2.1Ba



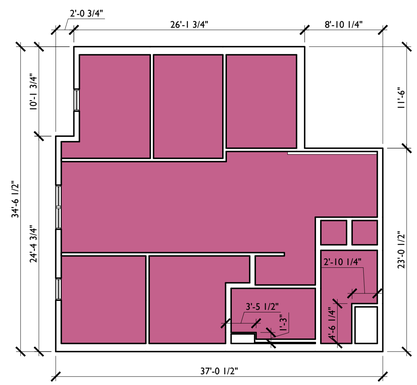
UNIT B
502 SQ. FT.
2Bd, 1Ba



UNIT D
947 SQ. FT.
5Bd, 2.1Ba



UNIT E
1138 SQ. FT.
6Bd, 2.1Ba



UNIT F
968 SQ. FT.
5Bd, 2.1Ba

2298 Durant Affordable Housing Ordinance Statistics

	Ground Floor	Typical Floor	8th Floor	Total	
Units	3	9	8	**65**	**Units**
Bedrooms	16	40	35	**291**	**Bedrooms**
Bathrooms	6	16	14	**116**	**Bathrooms**
Unit A		1,068	1,068	**7,476**	**Unit A SF**
Count	0	1	1	**7**	**Unit A Count**
Unit B		502	502	**7,028**	**Unit B SF**
Count	0	2	2	**14**	**Unit B Count**
Unit D		947	947	**13,258**	**Unit D SF**
Count	0	2	2	**14**	**Unit D Count**
Unit E	1,138	1,138	1,138	**17,070**	**Unit E SF**
Count	1	2	2	**15**	**Unit E Count**
Unit F	968	968	968	**14,520**	**Unit F SF**
Count	2	2	1	**15**	**Unit F Count**
Residential Unit Floor Area	3,074	8,178	7,210	**59,352**	**Residential Unit Floor Area**
				44,794	**Base Project RUFA (=RUFA/1.325)**
Total Base Project Units		49			
BMR Units Required by AHO		10		**BMR Units Provided**	**5**
				Affordable Housing In-Lieu Fee	
				= $56.25 * (1-[BMR Prov / BMR Req]) * Base Project RUFA	**$1,259,830.19**
				= $56.25 * 50% * 44,794	

RESIDENTIAL UNIT FLOOR AREA DIAGRAMS
1/8" = 1'-0"

RESIDENTIAL UNIT FLOOR AREA & AFFORDABLE HOUSING IN-LIUE FEE SUMMARY
N.T.S.

0 5' 10' 20'

N

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2298 DURANT AVE

BERKELEY, CA

NOT FOR CONSTRUCTION

PROJECT ISSUE RECORD:

08/05/24	SB330 SUBMITTAL
09/05/24	ENTITLEMENT SUB.
02/06/24	1ST ENT. RESUB.
03/28/24	2ND ENT. RESUB.

CITY PERMIT RECORD:

PROJECT:
VLC09

TITLE:
AFFORDABLE HOUSING IN-LIUE DIAGRAMS & FEE

SHEET:
A-111

PLANNING & DEVELOPMENT
Land Use Planning, 1947 Center Street, Berkeley, CA 94704
Tel: 510.981.7410 TDD: 510.981.6903 Email: Planning@CityofBerkeley.info

TABULATION FORM

Project Address: _____ Date: _____

Applicant's Name: _____

Zoning District: _____

Please print in ink the following numerical information for your Administrative Use Permit, Use Permit, or Variance application:

	Existing	Proposed	Permitted/ Required[1]
Units, Parking Spaces & Bedrooms			
Number of Dwelling Units (#)			
Number of Parking Spaces (#)			
Number of Bedrooms (#) (R-1, R-1A, R-2, R-2A, and R-3 only)			
Yards and Height			
Front Yard Setback (Feet)			
Side Yard Setbacks: (facing property) Left: (Feet)			
Right: (Feet)			
Rear Yard Setback (Feet)			
Building Height* (# Stories)			
Average* (Feet)			
Maximum* (Feet)			
Areas			
Lot Area (Square-Feet)			
Gross Floor Area* (Square-Feet) Total Area Covered by All Floors			
Building Footprint* (Square-Feet) Total of All Structures			
Lot Coverage* (%) Residential districts only (Building Footprint/Lot Area)			
Useable Open Space* (Square-Feet)			
Floor Area Ratio* Non-Residential districts only (Except ES-R)			

*See Glossary – BMC Chapter 23.502.

Revised: 12/21

[1] See development standards for the Zoning District, per the Berkeley Municipal Code, Chapters 23.202 and 23.204

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Building Height* (# Stories)			
Average* (Feet)			
Maximum* (Feet)			
Areas			
Lot Area (Square-Feet)			
Gross Floor Area* (Square-Feet) Total Area Covered by All Floors			
Building Footprint* (Square-Feet) Total of All Structures			
Lot Coverage* (%) Residential districts only (Building Footprint/Lot Area)			
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*See Glossary – BMC Chapter 23.502.

Revised: 12/21

[1] See development standards for the Zoning District, per the Berkeley Municipal Code, Chapters 23.202 and 23.204

Stormwater Requirements Checklist
Municipal Regional Stormwater Permit (MRP 3)
Stormwater Controls for Development Projects

I. Applicability C.3 Stormwater Requirements

All projects must complete Section I.

I.A. Enter Project Data *(Data for "C.3 Regulated Projects," will be reported in the municipality's stormwater Annual Report.)*

I.A.1 Project Name:			
I.A.2 Project Address (include cross street)			
I.A.3 Project APN(s)			
I.A.4 Project Watershed[1]			
I.A.5 Applicant Name			
I.A.6 Date Submitted			
I.A.7 Applicant Address			
I.A.8 Applicant Phone		I.A.9 Applicant E-mail Address	
I.A.10 Development Type (check all that apply)	☐ Residential ☐ Commercial ☐ Industrial ☐ Mixed-Use ☐ Streets, Roads, etc. ☐ Detached Single Family Home ☐ Redevelopment[2]		
I.A.11 Project Description (Include any past or future phase of the project)			
I.A.12 Total Project Area		I.A.13 % Slope on Site	
I.A.14 Total Land Disturbance Area (Include all areas to be cleared, excavated, graded, and borrow and stockpile areas)			

I.B. Is the project a "C.3 Regulated Project" per MRP Provision C.3.b or a Small Project per MRP Provision C.3.i

I.B.1 Complete the *Impervious and Pervious Surfaces Table*

Type of Impervious Surface[3]	a Pre-Project Impervious Area (sq ft)	b Existing Impervious Area to be Replaced (sq ft[4])	c New Impervious Area to be Created (sq ft)	d Post-Project Pervious Area (sq ft)
a. Impervious roof area(s)[5]				NA
b. Impervious sidewalks, patios, paths, driveways[6]				
c. Uncovered impervious parking[7]				
d. Streets (public)				
e. Streets (private)				
Totals				

[1] Watershed is defined by the maps from the Alameda County Flood Control District at http://acfloodcontrol.org/resources/explore-watersheds
[2] As defined by MRP: creating, adding and/or replacing exterior existing impervious surface on a site where past development has occurred.
[3] A surface covering or pavement of a developed parcel of land that prevents the land's natural ability to absorb and infiltrate rainfall/stormwater.
[4] Replaced impervious area means any impervious area that is removed and replaced in kind or upgraded. See Chapter 2 of the *C.3 Technical Guidance.*
[5] Exclude green roofs.
[6] A gravel surface is an impervious surface, except when it is constructed as part of appropriately designed pervious pavement system.
[7] Uncovered parking includes top level of a parking structure unless drainage from the uncovered portion is connected to the sanitary sewer along with the covered portions of the parking structure.

Stormwater Requirements Checklist
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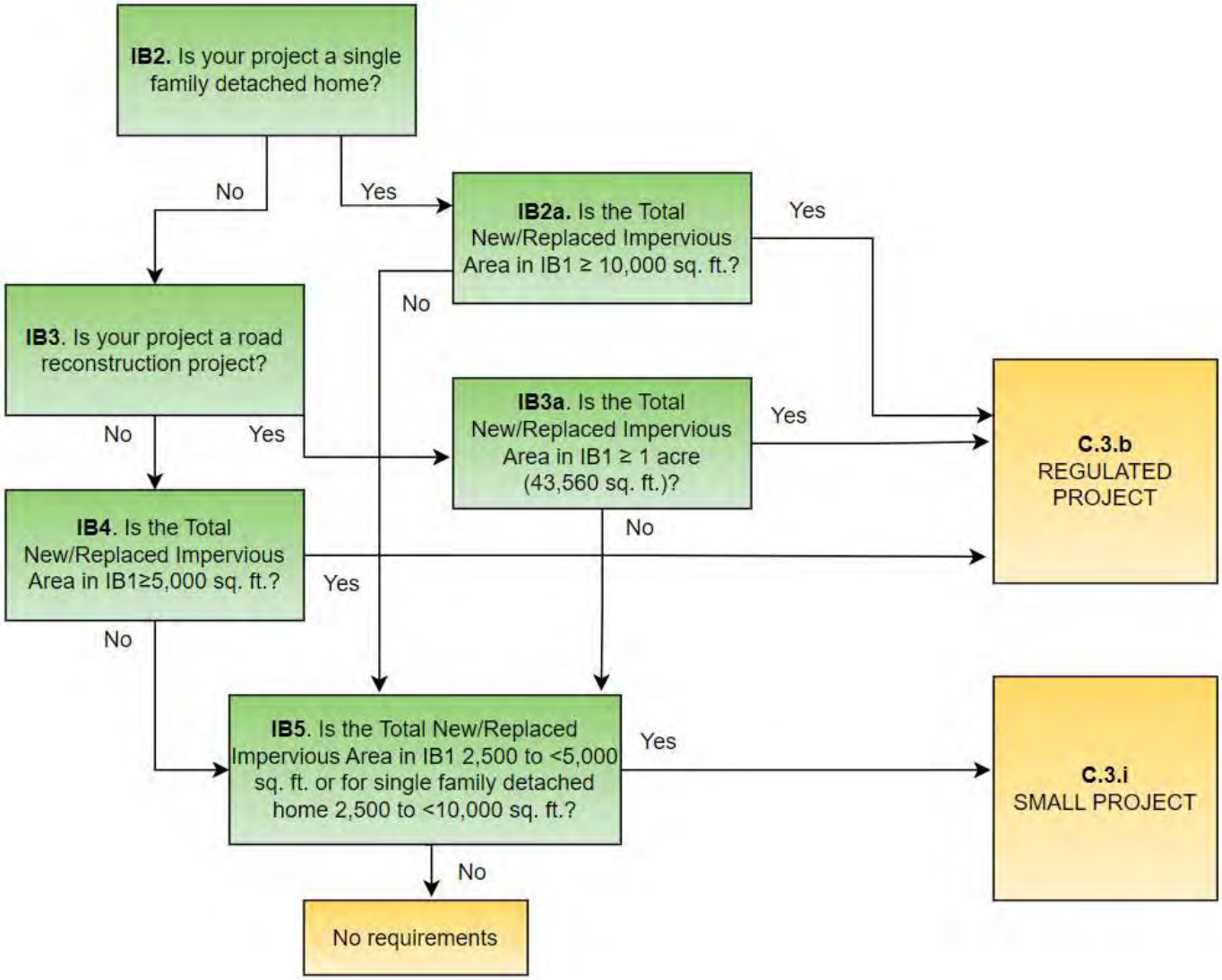
Existing Impervious Area to remain in place		**NA**
Total New/Replaced Impervious Area *(sum columns b and c)*		

I.B. Is the project a "C.3 Regulated Project per MRP Provision C.3.b or a Small Project per MRP Provision C.3.i (cont'd)

	Yes	No	NA
I.B.2 Is your project a single family detached home? If Yes go to I.B.2.a; if NO go to I.B.3	☐	☐	☐
I.B.2.a Is the Total New/Replaced Impervious Area in I.B.1 ≥10,000 sq ft? If YES, your project is a C.3.b Regulated Project. (See I.D). If NO go to I.B.5.	☐	☐	☐
I.B.3 Is your project a road reconstruction project? If YES go to I.B.3.a; if NO go to I.B.4	☐	☐	☐
I.B.3.a Is the Total New/Replaced Impervious Area in I.B.1 ≥1 acre (43,560 sq ft)? If YES, your project is a C.3.b Regulated Project. (See I.D)	☐	☐	☐
I.B.4 Is the Total New/Replaced Impervious Area in I.B.1 ≥5,000 sq ft? If YES, your project is a C.3.b Regulated Project. If NO go to I.B.5	☐	☐	☐
I.B.5 Is the Total New/Replaced Impervious Area in I.B.1 2,500 to <5,000 sq ft or for single family detached home 2,500 to <10,000 sq ft? If Yes, your project is a C.3.i Small Project.	☐	☐	☐



Stormwater Requirements Checklist
Municipal Regional Stormwater Permit (MRP 3)
Stormwater Controls for Development Projects

I.C. Pervious Pavement Systems			
I.C.1 Will your project install 3,000 sq ft or more of pervious pavement systems (not including private-use patios at residences)? If **YES, stormwater treatment system inspection requirements (C.3.h) apply.** (Municipal staff – add this site to your list of sites needing a final inspection at the end of construction and on-going O&M inspections.)	☐	☐	☐
I.D. Projects not regulated by C.3 If your project is not regulated by C.3.b or C.3.i you are not subject to stormwater treatment requirements, however you are encouraged to incorporate site design and source control measures. The municipality may determine that source controls and site design measures are required for your project, if so, you must complete Section II and if required by the municipality, complete Sections III.A and III.B.			
I.E. C.3.i Small Projects If your project is regulated by C.3.i you are considered a "Small Project" and must implement site design (See III.A) and source control requirements (See III.B). You are not required to implement stormwater treatment requirements. You must complete Sections II, III.A, and III.B.			
I.F. C.3.b Regulated Projects If your project is a C.3.b regulated project, the project must include appropriate site design measures and source controls AND hydraulically-sized stormwater treatment measures. Hydromodification management may also be required. Complete Sections II, III, and V.			
II. Applicability C.6 Stormwater Requirements *All projects must complete Section II.*			
	Yes	No	
II.A Does the project disturb one acre or more of land? If YES you are required to obtain coverage under the State Construction Stormwater Permit, see https://www.waterboards.ca.gov/water_issues/programs/stormwater/construction.html. You must submit your WDID number and Stormwater Pollution Prevention Plan to the municipality before a building or grading permit will be issued. You do not need to complete Section IV.	☐	☐	
II.B Does the project disturb less than one acre of land? If NO, you are subject to MRP C.6 requirements. Complete Section IV to identify best management practices (BMPs) that will be in the erosion control plan and implemented during construction.	☐	☐	
II.C. Priority Inspection Factors	☐	☐	
II.C.1 Is the project 1 acre or more?	☐	☐	
II.C.2 Does the project require a grading permit?	☐	☐	
II.C.3 Is the project adjacent to a creek or waterway?	☐	☐	
II.C.4 Is the project in a municipally defined hillside development area or meet local hillside criteria?	☐	☐	
II.C.5 Does the project site have a slope of >15% and disturb ≥ 5,000 sq ft?	☐	☐	
II.C.6 Does the project involve demolition of a structure subject to the PCBs Building Demolition requirements? If yes the completion of the PCBs Building Material Demolition is required.	☐	☐	
(Municipal staff – refer projects answering YES to any questions in section II.C to construction site inspection staff to be added to their list of projects that require stormwater inspections at least monthly during the wet season (October 1 through April 30) and other times of the year as appropriate.)			

Stormwater Requirements Checklist
Municipal Regional Stormwater Permit (MRP 3)
Stormwater Controls for Development Projects

III. Implementation of C.3 Stormwater Requirements

C.3.b Regulated Projects must complete all of Section III.
C.3.i Small Projects must complete Sections III.A and III.B
Projects not regulated by C.3 must complete Sections III.A and III.B if directed by the municipality.

III.A Select Appropriate Site Design Measures

C.3.b Regulated Projects must implement appropriate and feasible site design measures.
C.3.i Small Projects must implement at least one of site design measures listed in items a-f.
Projects not regulated by C.3 are encouraged to implement appropriate site design measures and those directed by the municipality.

Site Design Measure	Plan Sheet #	Yes	No
a. Direct roof runoff into cisterns or rain barrels and use rainwater for irrigation or other non-potable use.		☐	☐
b. Direct roof runoff onto vegetated areas.		☐	☐
c. Direct runoff from sidewalks, walkways, and/or patios onto vegetated areas.		☐	☐
d. Direct runoff from driveways and/or uncovered parking lots onto vegetated areas.		☐	☐
e. Construct sidewalks, walkways, and/or patios with pervious pavement systems.[8]		☐	☐
f. Construct bike lanes, driveways, and/or uncovered parking lots with pervious pavement systems.[8]		☐	☐
g. Minimize land disturbance and impervious surface (especially parking lots).		☐	☐
h. Maximize permeability by clustering development and preserving open space.		☐	☐
i. Use micro-detention, including distributed landscape-based detention.		☐	☐
j. Protect sensitive areas, including wetland and riparian areas, and minimize changes to the natural topography.		☐	☐
k. Self-treating area (see Chapter 5 of the *C.3 Technical Guidance*)		☐	☐
l. Self-retaining area (see Chapter 5 of the *C.3 Technical Guidance*)		☐	☐

III.B Select Appropriate Source Control Measures

C.3.b Regulated Projects must select and implement appropriate source control measures.
C.3.i Small Projects and projects not regulated by C.3 are encouraged to select and implement appropriate source control measures and those directed by the municipality.

Features in the project?		Features requiring source controls	Source control measures (Refer to Local Source Control List for detailed requirements)	Measure included in project plans?		
Yes	No			Yes	NO	Plan Sheet #
☐	☐	Storm Drain	Mark on-site inlets with the words “No Dumping! Flows to Bay” or equivalent.	☐	☐	
☐	☐	Floor Drains	Plumb interior floor drains to sanitary sewer[9] [or prohibit].	☐	☐	
☐	☐	Parking garage	Plumb interior parking garage floor drains to sanitary sewer.[9]	☐	☐	
☐	☐	Landscaping	▪ Retain existing vegetation as practicable. ▪ Select diverse species appropriate to the site. Include plants that are pest- and/or disease-resistant, drought-tolerant, and/or attract beneficial insects. ▪ Minimize use of pesticides and quick-release fertilizers. ▪ Use efficient irrigation system; design to minimize runoff.	☐	☐	
☐	☐	Pool/Spa/ Fountain	Provide connection to the sanitary sewer to facilitate draining.[9]	☐	☐	
☐	☐	Food Service Equipment (non-residential)	Provide sink or other area for equipment cleaning, which is: ▪ Connected to a grease interceptor prior to sanitary sewer discharge.[9] ▪ Large enough for the largest mat or piece of equipment to be cleaned. ▪ Indoors or in an outdoor roofed area designed to prevent stormwater run-on and run-off and signed to require equipment washing in this area.	☐	☐	

[8] Use the specifications in the *C.3 Technical Guidance* or for small projects see the *BASMAA Pervious Paving Factsheet*. For these documents and others go to www.cleanwaterprogram.org and click on “Resources.”
[9] Any connection to the sanitary sewer system is subject to sanitary district approval.

Stormwater Requirements Checklist
Municipal Regional Stormwater Permit (MRP 3)
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Features in the project?		Features requiring source controls	Source control measures (Refer to Local Source Control List for detailed requirements)	Measure included in project plans?		
Yes	No			Yes	NO	Plan Sheet #
☐	☐	Refuse Areas	▪ Provide a roofed and enclosed area for dumpsters, recycling containers, etc., designed to prevent stormwater run-on and runoff. ▪ Connect any drains in or beneath dumpsters, compactors, and tallow bin areas serving food service facilities to the sanitary sewer.[9]	☐	☐	
☐	☐	Outdoor Process Activities [10]	Perform process activities either indoors or in roofed outdoor area, designed to prevent stormwater run-on and runoff, and to drain to the sanitary sewer.[9]	☐	☐	
☐	☐	Outdoor Equipment/ Materials Storage	▪ Cover the area or design to avoid pollutant contact with stormwater runoff. ▪ Locate area only on paved and contained areas. ▪ Roof storage areas that will contain non-hazardous liquids, drain to sanitary sewer[9], and contain by berms or similar.	☐	☐	
☐	☐	Vehicle/ Equipment Cleaning	▪ Roofed, pave and berm wash area to prevent stormwater run-on and runoff, plumb to the sanitary sewer,[9] and sign as a designated wash area. ▪ Commercial car wash facilities shall discharge to the sanitary sewer.[9]	☐	☐	
☐	☐	Vehicle/ Equipment Repair and Maintenance	▪ Designate repair/maintenance area indoors, or an outdoors area designed to prevent stormwater run-on and runoff and provide secondary containment. Do not install drains in the secondary containment areas. ▪ No floor drains unless pretreated prior to discharge to the sanitary sewer. [9] ▪ Connect containers or sinks used for parts cleaning to the sanitary sewer. [9]	☐	☐	
☐	☐	Fuel Dispensing Areas	▪ Fueling areas shall have impermeable surface that is a) minimally graded to prevent ponding and b) separated from the rest of the site by a grade break. ▪ Canopy shall extend at least 10 ft in each direction from each pump and drain away from fueling area.	☐	☐	
☐	☐	Loading Docks	▪ Cover and/or grade to minimize run-on to and runoff from the loading area. ▪ Position downspouts to direct stormwater away from the loading area. ▪ Drain water from loading dock areas to the sanitary sewer.[9] ▪ Install door skirts between the trailers and the building.	☐	☐	
☐	☐	Fire Sprinklers	Design for discharge of fire sprinkler test water to landscape or sanitary sewer.[9]	☐	☐	
☐	☐	Miscellaneous Drain or Wash Water	▪ Drain condensate of air conditioning units to landscaping. Large air conditioning units may connect to the sanitary sewer.[9] ▪ Roof drains shall drain to unpaved area where practicable. ▪ Drain boiler drain lines, roof top equipment, all wash water to sanitary sewer. [9]	☐	☐	
☐	☐	Architectural Copper	Discharge rinse water to sanitary sewer [9] or collect and dispose properly offsite. See flyer *Requirements for Architectural Copper*.	☐	☐	

[10] Businesses that may have outdoor process activities/equipment include machine shops, auto repair, industries with pretreatment facilities.

Stormwater Requirements Checklist
Municipal Regional Stormwater Permit (MRP 3)
Stormwater Controls for Development Projects

III.C Stormwater Treatment Measures

C.3.b Regulated Projects must select and implement stormwater treatment measures to manage the C.3.d numeric sizing criteria. Complete the applicable sections below.

Yes	No	
☐	☐	**III.C.1 Is the project a Special Project?** (See Appendix J of the *C.3 Technical Guidance* for Special Project criteria.) If YES, complete the Special Projects Worksheet and consult with municipal staff about the need to prepare a discussion of the feasibility and infeasibility of 100% LID treatment. Indicate the type of non-LID treatment to be used, the hydraulic sizing method*, and percentage of the amount of runoff specified in Provision C.3.d that is treated.

Non-LID Treatment	Hydraulic Sizing Method (See Note 1)	% of C.3. Amount of Runoff Treated
☐ Media filter		
☐ Tree well filter		

Yes	No	
☐	☐	**III.C.2 Is the project using biotreatment to treat the C.3.d amount of runoff?** (See the *C.3 Technical Guidance* for information on infiltration and rainwater harvesting[11] and use of stormwater.) If YES, indicate the biotreatment measures to be used, and the hydraulic sizing method:

Biotreatment Measures	Hydraulic sizing method (See Note 1)
☐ Bioretention area	
☐ Flow-through planter	
☐ Other (specify):	

Note 1. Indicate which of the following Provision C.3.d.i hydraulic sizing methods were used:

1. Volume based approaches – Refer to Provision C.3.d.i.(1):
   1(a) Urban Runoff Quality Management approach, or
   1(b) 80% capture approach (recommended volume-based approach).

2. Flow-based approaches – Refer to Provision C.3.d.i.(2):
   2(a) 10% of 50-year peak flow approach,
   2(b) Percentile rainfall intensity approach, or
   2(c) 0.2-Inch-per-hour intensity approach (this is recommended flow-based approach AND the basis for the 4% rule of thumb described in Section 7.1 of the C.3 Technical Guidance).

3. Combination hydraulic sizing approach -- Refer to Provision C.3.d.i.(3):
   If a combination flow and volume design basis was used, indicate which flow-based and volume-based criteria were used.

III.D Hydromodification Management (HM) Requirements

C.3.b Regulated Projects must complete this section

	YES	NO
III.D.1 Does the project create and/or replace 1 acre (43,560 sq. ft.) or more of impervious area? If YES continue to item III.D.2. If NO, this project is not subject to the HM requirements.	☐	☐
III.D.2 Is the total impervious area increased from the pre-project condition? If YES continue to item III.D.3. If NO, this project is not subject to the HM requirements.	☐	☐
III.D.3 Is the site located in a tidally influenced/depositional area, or in the extreme eastern portion of the county that is not subject to HM requirements? (See HMP Susceptibility Map.) If NO continue to III.D.4. If YES the project is exempt from HM requirements. Attach map indicating project location. Skip to III.D.6 and check "NO".	☐	☐
III.D.4 Is the site located in a high slope zone or special consideration watershed, as shown on the HMP Susceptibility Map? If YES Project is subject to HM requirements. Attach map indicating project location. Skip to III.D.6 and check "YES.". If NO, continue to III.D.5.	☐	☐
III.D.5 For sites located in a white area on the HMP Susceptibility Map, has an engineer or qualified environmental professional determined that runoff from the project flows only through a hardened channel or enclosed pipe along its entire length before emptying into a waterway in the exempt area?	☐	☐

[11] The MRP no longer requires that a feasibility analysis of infiltration and rainwater harvesting be conducted. However, applicants using biotreatment are encouraged to maximize infiltration of stormwater if site conditions allow. If feasible and desired, infiltration and rainwater harvesting may be cost effective solutions depending on the project.

If YES, the project is exempt from HM requirements. Attach signed statement by qualified professional. Go to III.D.6 and check "NO." If NO, the project is subject to HM requirements. Attach map indicating project location. Go to Item G.6 and check "YES."	☐	☐

III.D.6 Is the project a Hydromodification Management Project?

☐ YES the project is subject to the *HM requirements in MRP Provision C.3.g.*

☐ NO, the project is not subject to the HM requirements.

- If the project is subject to the HM requirements, incorporate in the project flow duration stormwater control measures designed such that post-project stormwater discharge rates and durations match pre-project discharge rates and durations. The Bay Area Hydrology Model (BAHM) has been developed to size flow duration controls. See https://www.clearcreeksolutions.info/bahm-download-page. Guidance is provided the *C.3 Technical Guidance*.

IV. Implementation of C.6 Construction Phase Requirements

All projects must complete Section IV.

IV.A Select Appropriate Construction Phase BMPs[12]

BMP	Plan Sheet #	Yes	No
Attach the municipality's construction BMP plan sheet to project plans and require contractor to implement the applicable BMPs on the plan sheet.		☐	☐
Implement temporary erosion controls to stabilize all disturbed areas until permanent erosion controls are established.		☐	☐
Delineate with field markers clearing limits, easements, setbacks, sensitive or critical areas, buffer zones, trees, and drainage courses.		☐	☐
Provide notes, specifications, or attachments describing: ▪ Construction, operation and maintenance of erosion and sediment controls, include inspection frequency; ▪ Methods and schedule for grading, excavation, filling, clearing of vegetation, and storage and disposal of excavated or cleared material; ▪ Specifications for vegetative cover and mulch, include methods and schedules for planting and fertilization; ▪ Provisions for temporary and/or permanent irrigation.		☐	☐
Perform clearing and earth moving activities only during dry weather.		☐	☐
Use sediment controls or filtration to remove sediment when dewatering and obtain all necessary permits.		☐	☐
Protect all storm drain inlets in vicinity of site using drop inlet protection		☐	☐
Trap sediment on-site, using BMPs such as sediment basins or traps, earthen dikes or berms, silt fences, check dams, erosion control blankets, covers for soil stock piles, etc.		☐	☐
Divert on-site runoff around disturbed areas and construction materials; divert off-site runoff around the site (e.g., swales and dikes).		☐	☐
Protect adjacent properties and undisturbed areas from construction impacts using vegetative buffer strips, sediment barriers or filters, dikes, mulching, or other measures as appropriate.		☐	☐
No cleaning, fueling, or maintaining vehicles on-site, except in a designated area where wash water is contained for proper management and spill controls are in place.		☐	☐
Store, handle, and dispose of construction materials/wastes properly to prevent contact with stormwater.		☐	☐
Contractor shall train and provide instruction to all employees/subcontractors re: construction BMPs.		☐	☐
Control and prevent the discharge of all potential pollutants, including pavement cutting wastes, paints, concrete, petroleum products, chemicals, wash water or sediments, rinse water from architectural copper, and non-stormwater discharges to storm drains and watercourses.		☐	☐

[12] Additional information on Construction Phase BMPs can be found is MRP Provision C.6 and the California Stormwater Quality Association's Construction BMP Handbook.

V. Stormwater Treatment Measure and/HM Control Owner or Operator's Information *C.3.b Regulated Projects must complete Section V.*	
Name	Nhan Nguyen Le
Address	2425 Channing Way Ste. B, PMB #820 Berkeley, CA 94705
Phone	916-224-3715
Email	nhan@valiancecap.com
➢ *Applicant must call for inspection and receive inspection within 45 days of installation of treatment measures and/or hydromodification management controls.*	
Name of Applicant Completing Form	
Signature	Nhan Nguyen Le
Date	Feb 3, 2025

Stormwater Requirements Checklist
Municipal Regional Stormwater Permit (MRP 3)
Stormwater Controls for Development Projects

VI. For Completion by Municipal Staff

(This section is only applicable for C.3.b Regulated Projects)

VI.1 Alternative Certification	**YES**	**NO**
Was the treatment system sizing and design reviewed by a qualified third-party professional that is not a member of the project team or agency staff?	☐	☐
Name of Reviewer:	☐	☐
VI.2 Confirm Operations and Maintenance (O&M) Submittal Complete for C.3.b Regulated Projects and HM Projects	☐	☐
VI.2.a Was the maintenance plan submitted?	☐	☐
VI.2.b Was the maintenance plan approved?	☐	☐
VI.2.c Was the maintenance agreement approved?	☐	☐

Date maintenance agreement was executed:	

VI.3 HM Controls (if required) Are the applicable items for HM compliance included in the plan submittal?			
Documentation for HM Compliance	**YES**	**NO**	**NA**
Site plans with pre- and post-project impervious surface areas, surface flow directions of entire site, locations of flow duration controls and site design measures per HM site design requirement	☐	☐	☐
Soils report or other site-specific document showing soil types at all parts of site	☐	☐	☐
If project uses the Bay Area Hydrology Model (BAHM), a list of model inputs.	☐	☐	☐
If project uses custom modeling, a summary of the modeling calculations with corresponding graph showing curve matching (existing, post-project, and post-project with HM controls curves), goodness of fit, and (allowable) low flow rate.	☐	☐	☐
If project uses the Impracticability Provision, a listing of all applicable costs and a brief description of the alternative HM project (name, location, date of start up, entity responsible for maintenance).	☐	☐	☐
If the project uses alternatives to the default BAHM approach or settings, a written description and rationale.	☐	☐	☐

- Municipal staff: Refer to the "Flow Duration Control Review Worksheet for HM Submittals" to review the documentation submitted for HM compliance.

Special Projects Worksheet

Complete this worksheet for projects that appear to meet the definition of "Special Project", per Provision C.3.e.ii of the Municipal Regional Stormwater Permit (MRP). The form assists in determining whether a project meets Special Project criteria, and the percentage of low impact development (LID) treatment reduction credit. Special Projects that implement less than 100% LID treatment must provide a narrative discussion of the feasibility or infeasibility of 100% LID treatment. See Appendix J of the C.3 Technical Guidance (download at https://www.cleanwaterprogram.org/) for more information.

Project Name: Student Housing 2298 Durant

Project Address: 2298 Durant Ave. Berkeley CA 94704

Applicant/Developer Name: Valiance Capital, 2298 Durant Ave., Berkeley, CA 94704

1. "Special Project" Determination *(Check the boxes to determine if the project meets any of the following categories.)*

Special Project Category "A"

Does the project have ALL of the following characteristics?

- ☒ Located in a municipality's designated central business district, downtown core area or downtown core zoning district, neighborhood business district or comparable pedestrian-oriented commercial district, or historic preservation site and/or district[1];
- ☒ Creates and/or replaces 0.5 acre or less of impervious surface;
- ☒ Includes no surface parking, except for incidental parking for emergency vehicle access, ADA access, and passenger or freight loading zones;
- ☒ Has at least 85% coverage of the entire site by permanent structures. The remaining 15% portion of the site may be used for safety access, parking structure entrances, trash and recycling service, utility access, pedestrian connections, public uses, landscaping and stormwater treatment.

☐ **No (continue)** ☒ **Yes – complete Section 2A of the Special Project Worksheet**

Special Project Category "B"

Does the project have ALL of the following characteristics?

- ☐ Located in a municipality's designated central business district, downtown core area or downtown core zoning district, neighborhood business district or comparable pedestrian-oriented commercial district, or historic preservation site and/or district[1];
- ☐ Creates and/or replaces an area of impervious surface that is greater than 0.5 acre, and no more than 2.0 acres of impervious surface;
- ☐ Includes no surface parking, except for incidental parking for emergency access, ADA access, and passenger or freight loading zones;
- ☐ Has at least 85% coverage of the entire site by permanent structures. The remaining 15% portion of the site may be used for safety access, parking structure entrances, trash and recycling service, utility access, pedestrian connections, public uses, landscaping, and stormwater treatment;
- ☐ Minimum density of either 50 dwelling units per acre (DU/ac) (for residential projects) or a Floor Area Ratio (FAR) of 2:1 (for commercial or mixed use projects)

☐ **No (continue)** ☐ **Yes – complete Section 2B of the Special Project Worksheet**

Special Project Category "C"

Does the project have ALL of the following characteristics?

- ☐ Must have affordable housing deed restrictions running a minimum of 55 years that limit the rent/mortgage rates (including utilities) to be no greater than 30 percent of the total household income and meet the income levels specified by the Federal Department of Housing and Urban Development's affordable housing in metropolitan areas: Extremely Low: 0-30 percent of area median household income (AMI); Very Low: 31-50 percent of AMI; Low: 51-80 percent of AMI; and Moderate 81-120 percent of AMI.
- ☐ Is primarily a residential development.
- ☐ Minimum gross density of 40 DU/ac.

☐ **No** ☐ **Yes – complete Section 2C of the Special Project Worksheet**

[1] And built as part of a municipality's stated objective to preserve/enhance a pedestrian-oriented type of urban design.

Special Projects Worksheet (continued)

2. LID Treatment Reduction Credit Calculation *(If more than one category applies, choose only one of the applicable categories and fill out the table for that category.)*

Category	Impervious Area Created/Replaced (sq. ft.)	Site Coverage (%)	Project Density or FAR	Density/Criteria	Allowable Credit (%)	Applied Credit (%)
A	10,878	87	NA	NA	100%	75
B				Res ≥ 50 DU/ac or FAR ≥ 2:1	50%	
				Res ≥ 75 DU/ac or FAR ≥ 3:1	75%	
				Res ≥ 100 DU/ac or FAR ≥ 4:1	100%	
C[2]				**Affordable Housing credit (select one):**		
				The minimum percentage of the DUs meet the 70% credit requirements listed in **Table 1**.	70%	
				The minimum percentage of the DUs meet the 50% credit requirements listed in **Table 1**.	50%	
				The minimum percentage of the DUs meet the 25% credit requirements listed in **Table 1**.	25%	
				Location credit (select one)[3]:		
				Within ¼ mile of transit hub	5%	
				Within a planned Priority Development Area (PDA)[4]	10%	
				Density credit (select one):		
				Gross density ≥ 40 DU/Ac	5%	
				Gross density ≥ 60 DU/Ac	10%	
				Gross density ≥ 100 DU/Ac	15%	
				Parking credit (select one):		
				Includes no surface parking, except for incidental parking for emergency vehicle access, ADA access, and passenger or freight loading zones	5%	
				TOTAL CATEGORY C CREDIT =		

[2] For any Category C Special Project, the total maximum LID Treatment Reduction Credit allowed is the sum of four different types of credits that the Category C Special Project may qualify for, namely: Affordable Housing + Location, Density + Minimized Surface Parking Credits. A Category C Special Project must at least qualify for an Affordable Housing credit before it can earn any credits in the other categories.

[3] To qualify for a Location Credit, 100% of the Category C Special Project's site must be located within the ¼-mile radius of an existing or planned transit hub.

[4] A "planned Priority Development Area" is an infill development area formally designated by the Association of Bay Area Government's Metropolitan Transportation Commission's FOCUS regional planning program.

Special Projects Worksheet (continued)

3. Narrative Discussion of the Feasibility/Infeasibility of 100% LID Treatment:

If project will implement less than 100% LID, prepare a discussion of the feasibility or infeasibility of 100% LID treatment, as described in Appendix J of the C.3 Technical Guidance.

4. Select Certified Non-LID Treatment Measures:

If the project will include non-LID treatment measures, select a treatment measure certified for "Basic" General Use Level Designation (GULD) by the Washington State Department of Ecology's Technical Assessment Protocol – Ecology (TAPE). Guidance is provided in Appendix J of the C.3 Technical Guidance.[5]

Special Projects Worksheet Completed by:

Brian Dorward — Signature

4/17/25 — Date

Brian Dorward

Print or Type Name

Table 1 Affordable Housing Credit Table

AMI	Minimum Percentage of DUs		
	70% credit	50% credit	25% credit
Moderate (≤120% of AMI)	100	75	50
Low (≤80% of AMI)	75	50	25
Very Low (≤50% of AMI)	50	25	15
Extremely Low (≤30% of AMI)	25	15	5

[5] TAPE certification is used in order to satisfy Special Project's reporting requirements in the MRP.

LID Infeasibility Special Projects Narrative

The project at 2298 Durant Avenue is an eight story apartment building with 65 units and 298 bedrooms, creating much needed housing in the City of Berkeley near the UC Berkeley campus.

The existing site is composed of two properties with an existing apartment building on each property that will be removed. The 2 properties will be merged for the construction of a new apartment building. The entire site is 0.281 acres.

The project is creating approximately 0.250 acres of new impervious area composed of roof and at grade concrete paving. The existing site has approximately 0.243 acres of impervious area.

The site is within ½ mile of an AC Transit bus stop serving bus lines 7, 36, 79, 518, 604, 605, 851.

There are many factors contributing to the infeasibility of the use of at grade storm water treatment areas.

The building footprint occupies approximately 87% of the project area. The site is a corner lot. The area outside of the building consists of a 5.22' setback on the south property line and 3.26' setback on the west property line. On the east and north property lines that front on Ellsworth Street and Durant Ave. the building is built up to the property line, except for a small courtyard on the east side of the property adjacent to Ellsworth Street.

Flowthrough planters cannot be constructed in the west and south building setbacks because of window washing OSHA requirements that require a level paved surface around the building for window washing equipment.

There is a small courtyard at the east property line on Ellsworth Street that is being utilized as a flow through planter. The flow through planter is not large enough to treat the entire roof since it shares the courtyard space with an above ground transformer. PG&E is no longer allowing projects to install below grade transformers that would typically be located in the city sidewalk. This courtyard area also needs to provide level paved surface adjacent to the building for window washing equipment.

At grade stormwater treatment is infeasible for the entire roof since flow through planters cannot be located in the 5.22' south setback and 3.26' west setback due to the OSHA window washing requirement for level paved surface around the building and the size of the flowthrough planter at the east courtyard is limited due to the above ground transformer and the OSHA window washing requirement for level paved surface around the building. The flow through planter at the courtyard can only treat 25% of the roof area.

Certification for the Contech filter vault has been included.

We reached out to Vincent Chen at the City of Berkeley Public Works Department and he was not aware of any off-site regional projects where alternative compliances can be used.

Air Quality Technical Report

for the

2298 Durant Avenue Development Project

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Ascent

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April 7, 2025

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LIST OF ABBREVIATIONS

°C	degrees Celsius
µg/m^3	micrograms per cubic meter
AB	Assembly Bill
AQAP	air quality attainment plan
BAAQMD	Bay Area Air Quality Management District
BART	Bay Area Rapid Transit
CAA	Clean Air Act
CAAQS	California Ambient Air Quality Standards
CalEEMod	California Emissions Estimator Model
CARB	California Air Resources Board
CCAA	California Clean Air Act
CCR	California Code of Regulations
CEQA	California Environmental Quality Act
City	City of Berkeley
CO	carbon monoxide
cy	cubic yards
diesel PM	exhaust from diesel engines
EPA	U.S. Environmental Protection Agency
HAP	hazardous air pollutant
km	kilometers
lb/day	pounds per day
NAAQS	national ambient air quality standards
NO_2	nitrogen dioxide
NO_x	oxides of nitrogen
OEHHA	Office of Environmental Health Hazard and Assessment
PM	particulate matter
PM_{10}	respirable particulate matter with aerodynamic diameter of 10 micrometers or less
$PM_{2.5}$	fine particulate matter with aerodynamic diameter of 2.5 micrometers or less
ppb	parts per billion
ppm	parts per million
project	65-unit multifamily housing development
ROG	reactive organic gases
sq ft	square feet; square foot
SFBAAB	San Francisco Bay Area Air Basin
SO_2	sulfur dioxide
TAC	toxic air contaminants
tons/year	tons per year
VMT	vehicle miles traveled

1 INTRODUCTION

This report has been prepared as a technical analysis for the proposed 65-unit multifamily housing development (project) at 2298 Durant Avenue in the City of Berkeley (City), Alameda County. The report includes a quantitative analysis of air quality impacts associated with the project, consistent with guidance and methodology from the Bay Area Air Quality Management District's (BAAQMD's) 2022 CEQA Guide (BAAQMD 2022). Further, the analysis is consistent with applicable California Environmental Quality Act (CEQA) Appendix G Checklist questions for air quality and all current State laws. The report includes a brief project description, applicable regulatory and existing environment, methods to analysis, thresholds of significance, and an impact analysis discussion.

2 PROJECT DESCRIPTION

The project is located on two parcels in the City: Assessor Parcel Number [APN]) 55-1887-1 located at 2298 Durant Avenue and APN 55-1887-2 located at 2360 Ellsworth Street in Berkelet, California. The project would involve demolishing existing structures, then combining of the existing two lots into one, to develop an 8-story 65-unit residential building. The existing approximately 5,004 square feet (sq. ft.) office building and associated parking/asphalt located at 2298 Durant Avenue as well as the existing approximately 5,307 sq. ft. apartment building and associated parking/asphalt located at 2360 Ellsworth Street would be demolished. The proposed residential building would be 8-stories with 65 residential units, totaling 80,046 sq. ft. No parking spaces are proposed.

2.1 PROJECT CONSTRUCTION

Both sites are currently developed, consisting of a 5,004 square sq. ft. office building, a 5307 sq. ft. apartment building, associated surface parking spaces and paved/asphalt areas. In total, 12,200 sq. ft. of the existing developed area would be demolished/removed from the site, before project construction. Demolition activities are anticipated to begin on February 1, 2026, and require up to three months, being completed by May 1, 2026. Project construction would be anticipated to require 20 months, beginning on May 1, 2026, and ending on March 1, 2028.

Construction activities would include the use of equipment such as backhoes, dump trucks, skid steers, rubber-tired dozers, graders, pavers, rollers, cranes, welders, and generators. As required by BAAQMD, applicable basic dust control practices would apply to all construction activities of the project. Standard construction best practices that would be implemented during construction include the following:

- During all active construction activity, all exposed surfaces (e.g., parking areas, staging areas, soil piles, graded areas, and unpaved access roads) shall be watered two times per day or as otherwise needed to control dust.
- All haul trucks transporting soil, sand, or other loose material off-site shall be covered.
- All visible mud or dirt track-out onto adjacent public roads shall be removed using wet power vacuum street sweepers at least once per day when necessary. The use of dry power sweeping is prohibited.
- All roadways, driveways, and sidewalks to be paved shall be completed as soon as possible. Building pads shall be laid as soon as possible after grading unless seeding or soil binders are used.
- Idling times shall be minimized either by shutting equipment off when not in use or reducing the maximum idling time to 5 minutes (as required by the California airborne toxics control measure Title 13, Section 2485 of California Code of Regulations [CCR]). Clear signage shall be provided for construction workers at all access points.
- All construction equipment shall be maintained and properly tuned in accordance with manufacturer's specifications. All equipment shall be checked by a certified mechanic and determined to be running in proper condition prior to operation.

- Post a publicly visible sign with the telephone number and person to contact as the Responsible Entity regarding dust complaints. This person shall respond and take corrective action within 48 hours. The BAAQMD's phone number shall also be visible to ensure compliance with applicable regulations.

3 REGULATORY SETTING

3.1 FEDERAL

The U.S. Environmental Protection Agency (EPA) has been charged with implementing national air quality programs. EPA's air quality mandates are drawn primarily from the federal Clean Air Act (CAA), which was enacted in 1970. The most recent major amendments to the CAA were made by Congress in 1990.

3.1.1 Criteria Air Pollutants

The CAA required EPA to establish national ambient air quality standards (NAAQS) for six common air pollutants found all over the United States referred to as criteria air pollutants and precursors. EPA has established primary and secondary NAAQS for the following criteria air pollutants: ozone, carbon monoxide (CO), nitrogen dioxide (NO_2), sulfur dioxide (SO_2), respirable particulate matter with aerodynamic diameter of 10 micrometers or less (PM_{10}), fine particulate matter with aerodynamic diameter of 2.5 micrometers or less ($PM_{2.5}$), and lead. Regulatory updates to the NAAQS have occurred since 2016. The most recent standards for NAAQS and the California Ambient Air Quality Standards (CAAQS) are summarized below in Table 1. Notably, the EPA updated the 8-hour ozone NAAQS in 2015 to 0.070 parts per million (ppm) (EPA 2022a). The primary standards protect public health and the secondary standards protect public welfare.

Table 1 National and California Ambient Air Quality Standards

Pollutant	Averaging Time	CAAQS[a,b]	NAAQS[c] Primary[b,d]	NAAQS[c] Secondary[b,e]
Ozone	1-hour	0.09 ppm (180 µg/m^3)	–[e]	Same as primary standard
	8-hour	0.070 ppm (137 µg/m^3)	0.070 ppm (147 µg/m^3)	Same as primary standard
Carbon monoxide (CO)	1-hour	20 ppm (23 mg/m^3)	35 ppm (40 mg/m^3)	Same as primary standard
	8-hour	9 ppm[f] (10 mg/m^3)	9 ppm (10 mg/m^3)	Same as primary standard
Nitrogen dioxide (NO_2)	Annual arithmetic mean	0.030 ppm (57 µg/m^3)	53 ppb (100 µg/m^3)	Same as primary standard
	1-hour	0.18 ppm (339 µg/m^3)	100 ppb (188 µg/m^3)	—
	24-hour	0.04 ppm (105 µg/m^3)	—	—
Sulfur dioxide (SO_2)	3-hour	—	—	0.5 ppm (1300 µg/m^3)
	1-hour	0.25 ppm (655 µg/m^3)	75 ppb (196 µg/m^3)	—
Respirable particulate matter (PM_{10})	Annual arithmetic mean	20 µg/m^3	—	Same as primary standard
	24-hour	50 µg/m^3	150 µg/m^3	Same as primary standard
Fine particulate matter ($PM_{2.5}$)	Annual arithmetic mean	12 µg/m^3	9 µg/m^3	15.0 µg/m^3
	24-hour	—	35 µg/m^3	Same as primary standard
Lead [f]	Calendar quarter	—	1.5 µg/m^3	Same as primary standard
	30-Day average	1.5 µg/m^3	—	—
	Rolling 3-Month Average	–	0.15 µg/m^3	Same as primary standard
Hydrogen sulfide	1-hour	0.03 ppm (42 µg/m^3)	No national Standards	No national Standards
Sulfates	24-hour	25 µg/m^3	No national Standards	No national Standards

Pollutant	Averaging Time	CAAQS[a,b]	NAAQS[c] Primary[b,d]	NAAQS[c] Secondary[b,e]
Vinyl chloride[f]	24-hour	0.01 ppm (26 µg/m^3)	No national Standards	No national Standards
Visibility-reducing particulate matter	8-hour	Extinction of 0.23 per km	No national Standards	No national Standards

Notes: CAAQS = California ambient air quality standards; NAAQS = national ambient air quality standards; µg/m^3 = micrograms per cubic meter; km = kilometers; ppb = parts per billion; ppm = parts per million.

a. California standards for ozone, carbon monoxide, SO_2 (1- and 24-hour), NO_2, particulate matter, and visibility-reducing particles are values that are not to be exceeded. All others are not to be equaled or exceeded. California ambient air quality standards are listed in the Table of Standards in Section 70200 of Title 17 of the California Code of Regulations.

b. Concentration expressed first in units in which it was promulgated. Equivalent units given in parentheses are based on a reference temperature of 25 degrees Celsius (°C) and a reference pressure of 760 torr. Most measurements of air quality are to be corrected to a reference temperature of 25°C and a reference pressure of 760 torr; ppm in this table refers to ppm by volume, or micromoles of pollutant per mole of gas.

c. National standards (other than ozone, particulate matter, and those based on annual averages or annual arithmetic means) are not to be exceeded more than once a year. The ozone standard is attained when the fourth highest 8-hour concentration in a year, averaged over three years, is equal to or less than the standard. The PM_{10} 24-hour standard is attained when the expected number of days per calendar year with a 24-hour average concentration above 150 µg/m^3 is equal to or less than one. The $PM_{2.5}$ 24-hour standard is attained when 98 percent of the daily concentrations, averaged over three years, are equal to or less than the standard. Contact the U.S. Environmental Protection Agency for further clarification and current federal policies.

d. National primary standards: The levels of air quality necessary, with an adequate margin of safety to protect the public health.

e. National secondary standards: The levels of air quality necessary to protect the public welfare from any known or anticipated adverse effects of a pollutant.

f. The California Air Resources Board has identified lead and vinyl chloride as toxic air contaminants with no threshold of exposure for adverse health effects determined. These actions allow for the implementation of control measures at levels below the ambient concentrations specified for these pollutants.

Sources: EPA 2022a, CARB 2016.

The sources of criteria air pollutants and their respective acute and chronic health impacts are described in Table 2.

Table 2 Sources and Health Effects of Criteria Air Pollutants

Pollutant	Sources	Acute[1] Health Effects	Chronic[2] Health Effects
Ozone	secondary pollutant resulting from reaction of ROG and NO_X in presence of sunlight. ROG emissions result from incomplete combustion and evaporation of chemical solvents and fuels; NO_X results from the combustion of fuels	increased respiration and pulmonary resistance; cough, pain, shortness of breath, lung inflammation	permeability of respiratory epithelia, possibility of permanent lung impairment
Carbon monoxide (CO)	incomplete combustion of fuels; motor vehicle exhaust	headache, dizziness, fatigue, nausea, vomiting, death	permanent heart and brain damage
Nitrogen dioxide (NO_2)	combustion devices; e.g., boilers, gas turbines, and mobile and stationary reciprocating internal combustion engines	coughing, difficulty breathing, vomiting, headache, eye irritation, chemical pneumonitis or pulmonary edema; breathing abnormalities, cough, cyanosis, chest pain, rapid heartbeat, death	chronic bronchitis, decreased lung function
Sulfur dioxide (SO_2)	coal and oil combustion, steel mills, refineries, and pulp and paper mills	irritation of upper respiratory tract, increased asthma symptoms	insufficient evidence linking SO_2 exposure to chronic health impacts
Respirable particulate matter (PM_{10}), Fine particulate matter ($PM_{2.5}$)	fugitive dust, soot, smoke, mobile and stationary sources, construction, fires and natural windblown dust, and formation in the atmosphere by condensation and/or transformation of SO_2 and ROG	breathing and respiratory symptoms, aggravation of existing respiratory and cardiovascular diseases, premature death	alterations to the immune system, carcinogenesis

Pollutant	Sources	Acute[1] Health Effects	Chronic[2] Health Effects
Lead	metal processing	reproductive/ developmental effects (fetuses and children)	numerous effects including neurological, endocrine, and cardiovascular effects

Notes: NOx = oxides of nitrogen; ROG = reactive organic gases.

[1] "Acute" refers to effects of short-term exposures to criteria air pollutants, usually at fairly high concentrations.

[2] "Chronic" refers to effects of long-term exposures to criteria air pollutants, usually at lower, ambient concentrations.

Source: EPA 2022b.

3.1.2 Toxic Air Contaminants

Toxic air contaminants (TACs) are a defined set of airborne pollutants that may pose a present or potential hazard to human health. A TAC is defined as an air pollutant that may cause or contribute to an increase in mortality or in serious illness, or that may pose a hazard to human health. TACs are usually present in minute quantities in the ambient air; however, their high toxicity or health risk may pose a threat to public health even at low concentrations.

A wide range of sources, from industrial plants to motor vehicles, emit TACs. The health effects associated with TACs are quite diverse and generally are assessed locally, rather than regionally. TACs can cause long-term health effects, such as cancer, birth defects, neurological damage, asthma, bronchitis, or genetic damage, or short-term acute effects, such as eye-watering, respiratory irritation (a cough), running nose, throat pain, and headaches.

For evaluation purposes, TACs are separated into carcinogens and noncarcinogens based on the nature of the physiological effects associated with exposure to the pollutant. Carcinogens are assumed to have no safe threshold below which health impacts would not occur. This contrasts with criteria air pollutants, for which acceptable levels of exposure can be determined and for which the ambient standards have been established (Table 1). Cancer risk from TACs is expressed as excess cancer cases per 1 million exposed individuals, typically over a lifetime of exposure.

EPA regulates HAPs through its National Emission Standards for Hazardous Air Pollutants. The standards for a particular source category require the maximum degree of emission reduction that EPA determines to be achievable, which is known as the Maximum Achievable Control Technology standards. These standards are authorized by Section 112 of the 1970 CAA, and the regulations are published in 40 CFR Parts 61 and 63.

3.2 STATE

The California Air Resources Board (CARB) is the agency responsible for coordination and oversight of state and local air pollution control programs in California and for implementing the California Clean Air Act (CCAA). The CCAA, which was adopted in 1988, required CARB to establish CAAQS.

3.2.1 Criteria Air Pollutants

CARB has established CAAQS for sulfates, hydrogen sulfide, vinyl chloride, visibility-reducing particulate matter, and the above-mentioned criteria air pollutants. In some cases, the CAAQS are more stringent than the NAAQS. Differences in the standards are generally explained by the health effects studies considered during the standard-setting process and the interpretation of the studies. In addition, the CAAQS incorporate a margin of safety to protect sensitive individuals.

The CCAA requires that all local air districts in the state endeavor to attain and maintain the CAAQS by the earliest date practical. The CCAA specifies that local air districts should focus particular attention on reducing the emissions from stationary emission sources and provides air districts with the authority to implement indirect source and transportation control measures.

3.2.2 Toxic Air Contaminants

TACs in California are regulated primarily through the Tanner Air Toxics Act (Assembly Bill [AB] 1807, Chapter 1047, Statutes of 1983) and the Air Toxics Hot Spots Information and Assessment Act of 1987 (AB 2588, Chapter 1252, Statutes of 1987). AB 1807 sets forth a formal procedure for CARB to designate substances as TACs. Research, public participation, and scientific peer review are required before CARB can designate a substance as a TAC. To date, CARB has identified more than 200 TACs and adopted EPA's list of hazardous air pollutants (HAPs) as TACs. Most recently, particulate matter (PM) exhaust from diesel engines (diesel PM) was added to CARB's list of TACs.

3.3 LOCAL

3.3.1 Bay Area Air Quality Management District

BAAQMD maintains and manages air quality conditions in the San Francisco Bay Area Air Basin (SFBAAB), including Alameda County, through a comprehensive program of planning, regulation, enforcement, technical innovation, and promotion of the understanding of air quality issues. The clean air strategy of BAAQMD includes the preparation of plans and programs for the attainment of the NAAQS and CAAQS, adoption and enforcement of rules and regulations, and issuance of permits for stationary sources. BAAQMD also inspects stationary sources, responds to citizen complaints, monitors ambient air quality and meteorological conditions, and implements other programs and regulations required by the CAA and CCAA.

The CCAA requires that all local air districts in the state endeavor to achieve and maintain the CAAQS in their region by the earliest practical date. The CCAA specifies that local air districts should focus attention on reducing the emissions from transportation and area-wide emission sources and provides districts with the authority to regulate indirect sources. To achieve the CAAQS, BAAQMD prepares and updates air quality plans regularly. The air quality plans published by BAAQMD and other local air districts in the state are incorporated into California's SIP Strategy and meet CAA requirements.

3.3.2 2017 Clean Air Plan: Spare the Air, Cool the Climate

The most recently adopted air quality plan for the San Francisco Bay Area Air Basin (SFBAAB) is the 2017 Clean Air Plan. To fulfill State ozone planning requirements, the 2017 control strategy includes all feasible measures to reduce emissions of ozone precursors (ROG and NO_X) and reduce the transport of ozone and its precursors to neighboring air basins. In addition, the 2017 Clean Air Plan builds upon and enhances BAAQMD's efforts to reduce emissions of fine particulate matter (i.e., $PM_{2.5}$) and TACs. The 2017 Clean Air Plan does not include control measures that apply directly to individual development projects. Instead, the control strategy includes measures related to stationary sources, transportation, energy, buildings, agriculture, natural and working lands, waste management, water, and super-greenhouse gas pollutants (BAAQMD 2017).

The 2017 Plan focuses on two paramount goals (BAAQMD 2017):

- Protect air quality and health at the regional and local scale by attaining all state and national air quality standards and eliminating disparities among Bay Area communities in cancer health risk from TACs;
- and protect the climate by reducing Bay Area GHG emissions to 40 percent below 1990 levels by 2030, and 80 percent below 1990 levels by 2050.

4 EXISTING ENVIRONMENTAL SETTING

The project site is located in the City of Berkeley, Alameda County, within the SFBAAB. Air quality in the project area is regulated by EPA, CARB, and the BAAQMD. Each agency develops rules, regulations, and/or policies to comply with

applicable legislation. EPA and CARB have set ambient air quality standards for certain air pollutants to protect public health and welfare. If an area has not achieved the NAAQS or CAAQS for any criteria pollutant, EPA and CARB classify it as a nonattainment area for the respective criteria pollutant. A nonattainment area is required to have an air quality attainment plan (AQAP) to attain and maintain the required standards. These plans are typically developed by the local air district which for the proposed action is BAAQMD. The attainment status of criteria air pollutants for Alameda County is shown below in Table 3.

Table 3 Attainment Status Designations for Alameda County

Pollutant	National Designation	State Designation
Ozone	Nonattainment	Nonattainment
PM_{10}	Attainment	Nonattainment
$PM_{2.5}$	Nonattainment	Nonattainment
CO	Attainment	Attainment
NO_2	Attainment	Attainment
SO_2	Attainment	Attainment
Lead (Particulate)	Attainment	Attainment

Notes: CO = carbon monoxide; NO_2 = nitrogen dioxide; $PM_{2.5}$ = fine particulate matter; PM_{10} = respirable particulate matter; SO_2 = sulfur dioxide.

Sources: EPA 2023, CARB 2022.

5 APPLICABLE STANDARDS OF ANALYSIS

The air quality analysis prepared for this project is intended to serve the purpose of satisfying CEQA requirements by providing the necessary analysis to support the preparation of an exemption. The following criteria were used to meet these requirements.

5.1 BAY AREA AIR QUALITY MANAGEMENT DISTRICT

BAAQMD sets thresholds of significance to evaluate air quality and GHG impacts under CEQA. BAAQMD's air quality thresholds of significance are tied to achieving or maintaining attainment designations with the NAAQS and CAAQS. BAAQMD's project level thresholds, which are scientifically substantiated, are numerical concentrations of criteria air pollutants considered to be protective of human health. Projects that do not exceed thresholds would not contribute to the nonattainment of the CAAQS and subsequently the NAAQS or result in increases in health-related impacts associated with increases in criteria air pollutants or ozone precursors. Applicable thresholds are shown below in Table 4.

Table 4 Standards of Analysis

Pollutant	Construction	Operations
Criteria Air Pollutants and Precursors	Average Daily (lb/day)	Average Daily Emissions (lb/day)
ROG	54	54
NOx	54	54
PM_{10} (exhaust)	82	82
$PM_{2.5}$ (exhaust)	54	54
$PM_{10}/PM_{2.5}$ (fugitive dust)	BMPs	None
Local CO	None	9.0 ppm (8-hour average), 20.0 ppm (1-hour average)
Risk and Hazards for new sources and receptors (Individual Project)	Same as Operational	Increased Cancer Risk of > 10.0 in a million Increased non-cancer risk of > 1.0 Hazard Index (Chronic/Acute) Ambient $PM_{2.5}$ increase: > 0.3 µg/m^3 annual average

Pollutant	Construction	Operations
Risk and Hazards for new sources and receptors (Cumulative Threshold)	Same as Operational	Cancer: > 100 in a million (from all sources) Non-cancer: > 10.0 Chronic Hazard Index (from all sources) $PM_{2.5}$: >0.8 µg/m^3 annual average (from all sources)
Odors	None	5 confirmed complaints per year averaged over three years

Notes: ROG=reactive organic compounds; NOx=oxides of nitrogen; PM_{10}=respirable particulate matter; $PM_{2.5}$=fine particulate matter; CO=carbon monoxide; BMPs=best management practices; lb/day=pounds per day; ppm=parts per million; µg/m^3=micrograms per cubic meter.

Source: BAAQMD 2022.

5.2 THRESHOLDS OF SIGNIFICANCE

The project site is in Alameda County, which is under the jurisdiction of BAAQMD. BAAQMD adopted thresholds of significance to assist lead agencies in the evaluation and mitigation of air quality impacts under CEQA. The BAAQMD thresholds, which are incorporated in the 2022 CEQA Air Quality Guidelines, establish the levels at which emissions of ozone precursors (ROG and NOx), PM, local carbon monoxide, and TACs would cause significant air quality impacts. Impacts are evaluated both based on CEQA Guidelines Appendix G questions and BAAQMD significance criteria. Appendix G of the State CEQA Guidelines includes the following criteria for assessing an air quality impact:

a) Would the project conflict with or obstruct the implementation of the applicable air quality plan?

b) Would the project result in a cumulatively considerable net increase of any criteria pollutant for which the Project region is non-attainment under an applicable federal or state ambient air quality standard?

c) Would the project expose sensitive receptors to substantial pollutant concentrations?

d) Would the project result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?

Based on the CEQA Appendix G questions and adopted BAAQMD thresholds, the project would result in a significant air quality impact if it would:

- cause daily average construction-generated criteria air pollutant or precursor emissions to exceed 54 pounds per day (lb/day) for ROG and NO_X, 82 lb/day for PM_{10} exhaust, and 54 lb/day for $PM_{2.5}$ exhaust, or substantially contribute to emission concentrations (e.g., PM_{10}, $PM_{2.5}$) that exceed applicable NAAQS or CAAQS;
- cause daily average long-term criteria air pollutant or precursor emissions to exceed 54 lb/day or 10 tons per year (tons/year) of ROG and NO_X, 82 lb/day or 15 tons/year for PM_{10} exhaust, and 54 lb/day or 10 tons/year for $PM_{2.5}$ exhaust, or substantially contribute to emission concentrations (e.g., PM_{10}, $PM_{2.5}$) that exceed the applicable NAAQS or CAAQS;
- not implement BAAQMD's Basic Construction Mitigation Measures for dust emissions (e.g., PM_{10} and $PM_{2.5}$);
- result in long-term operational local mobile-source CO emissions that would violate or contribute substantially to concentrations that exceed the 1-hour CAAQS of 20 parts per million (ppm) or the 8-hour CAAQS of 9 ppm;
- expose sensitive receptors to a substantial incremental increase in TAC emissions that exceed 10 in one million for carcinogenic risk (i.e., the risk of contracting cancer) and/or a noncarcinogenic hazard index of 1.0 or greater and/or a chronic or acute hazard index of 1; or
- result in other emissions (such as those leading to odors) adversely affecting a substantial number of people (i.e., five confirmed complaints per year averaged over 3 years).

6 METHODS AND ASSUMPTIONS

All methods and emissions models used are consistent with BAAQMD's 2022 CEQA Guide. Notably, while the 2022 CEQA Guide provides screening tables to evaluate project's emissions, the screening tables are not appropriate for use when projects propose demolition activities. Therefore, in accordance with BAAQMD's recommended approach in this scenario, project construction and operational emissions were quantified. Detailed methods are described below.

Construction

Short-term construction-related emissions of criteria air pollutants and precursors were calculated using the California Emissions Estimator Model (CalEEMod) Version 2022.1.1.22 computer program (CAPCOA 2022). Construction modeling was based on project-specific information (e.g., construction schedule, building size/type to be demolished/constructed), as well as reasonable assumptions based on typical construction activities. The existing structures and associated paved areas would be wholly removed, totaling 12,200 sq. ft. of material. CalEEMod default conversion rates from sq. ft. to weight were applied to determine material waste haul trips that would be required.

Model defaults were used for construction equipment type and quantity. Site preparation and grading would be minimal and were assumed to be balanced with no export or import of material required. Per BAAQMD requirements, basic dust control practices were applied in-model as these practices would be required for all projects. See the Project Description above for a complete list of dust measures that would be implemented during construction. See Appendix A for further details on modeling inputs and assumptions. Regarding TACs, CO, and odors, these impacts were evaluated qualitatively.

Operations

Operational emissions of criteria air pollutants and precursors were estimated using project-specific information, where available, and default values in CalEEMod based on the project's location and land use. Mobile-source emissions were modeled in CalEEMod, using default trip generation rates. However, project-specific design features such as project development proximate to BART and no onsite parking were modeled in the mitigation portion of CalEEMod. While these are project features and not mitigation under CEQA, these design features are included in CalEEMod's mitigation module; thus, the resultant mitigated model output represents the proposed project. These project design features were incorporated in the CalEEMod run by including reduction measures T-3 (provide transit-oriented development) a T-15 (limit residential parking supply). T-3 incorporates vehicular use reduction for Transit-Oriented Development because the project site is within 0.5 miles of the BART and T-15 reduces anticipated vehicle trip use due to reduced onsite parking supply. Specific model assumptions and inputs for these calculations can be found in Appendix A. Regarding TACs, CO, and odors, these impacts were evaluated qualitatively.

7 IMPACT ANALYSIS

Impact 1- Project-Generated Criteria Air Pollutants and Ozone Precursors

Construction

Construction-related activities would generate emissions of ROG, NO_X, PM_{10}, and $PM_{2.5}$ associated with off-road equipment use, material delivery, hauling trips, worker commute trips, and other miscellaneous activities (e.g., application of architectural coatings). Fugitive dust emissions of PM_{10} and $PM_{2.5}$ would be associated primarily with the initial demolition and site preparation/grading phases. PM_{10} and $PM_{2.5}$ are also contained in exhaust from off-road equipment and on-road vehicles. Emissions of ozone precursors, ROG and NO_X, would be associated primarily with construction equipment and on-road mobile exhaust. The application of architectural coatings results in off-gas emissions of ROG.

The project would be expected to be built out over an approximately 23-month period beginning as early as February 2026 and completed by March 2028. The BAAQMD CEQA Guide provides screening tables to evaluate the

magnitude of criteria air pollutants and ozone precursors. The tables were derived using various land use types/sizes and adopted thresholds of significance, and default conservative values in CalEEMod. Thus, generally, projects that are similar or smaller in size than the values in the screening tables, would not result in an adverse impact on air quality. The project proposes to construct 65 residential unit. Applying the "apartment" or "condo-townhouse" land use from Table 4-1 Single Land Use Construction and Operational Criteria Air Pollutant and Ozone Precursor Screening Levels, the screening size is 416 units. Because the project would be substantially smaller than the most applicable screening size, adverse air quality impacts would not be anticipated. However, due to the need to demolish existing structures and the mixed-use component, BAAQMD and the City recommend conducting a more detailed evaluation.

Based on project-specific information, including building type and size, location, and proposed onsite amenities, emissions modeling was conducted using CalEEMod. Model defaults were used for construction phasing and duration to provide a conservative estimate of emissions. As mentioned above, BAAQMD basic dust control practices were applied in-model as these practices are required of all projects. See Appendix A for further details on modeling inputs and assumptions. Table 5 below summarizes air quality emissions related to the construction of the proposed project.

Table 5 Estimated Construction Emissions (Average Daily)

Construction Emissions	ROG	NO_X	PM_{10} Exhaust	$PM_{2.5}$ Exhaust
2026 Average Daily Emissions (lb/day)	<1	3.3	<1	<1
2027 Average Daily Emissions (lb/day)	<1	3.5	<1	<1
2028 Average Daily Emissions (lb/day)	3.1	<1	<1	<1
BAAQMD Construction Threshold (daily)	**54**	**54**	**82**	**54**
Exceeds Threshold?	**No**	**No**	**No**	**No**

Notes: BAAQMD=Bay Area Air Quality Management District; ROG = reactive organic gases; NOx = oxides of nitrogen; CO = carbon monoxide; $PM_{2.5}$ = fine particulate matter; PM_{10} = respirable particulate matter; lb/day = pounds per day.

Source: Modeled by Ascent, 2025.

As shown above, construction emissions would not exceed adopted BAAQMD thresholds of significance for any criteria air pollutant or ozone precursor. Note that thresholds for PM_{10}/$PM_{2.5}$ are for exhaust portions of PM; thus, because total PM_{10}/$PM_{2.5}$ emissions are presented above (and are below exhaust thresholds) the exhaust portions of these pollutants would be even less than shown above. See Appendix A, CalEEMod outputs for breakdown by pollutant type.

The BAAQMD's project thresholds are intended to maintain or achieve attainment designations in the SFBAAB for the CAAQS and NAAQS. Thus, because the project does not exceed the thresholds it would not contribute to nonattainment status of the region.

Operations

Project operations would result in the generation of long-term emissions of ROG, NO_X, PM_{10}, and $PM_{2.5}$. Criteria air pollutants and precursors would result from mobile-source emissions related to vehicle trips to and from the project site, area sources associated with landscaping equipment, and energy-related emissions (i.e., indirect emissions from electricity generation). Modeling was conducted using project-specific information (e.g., building size/type, location, operational year) and model defaults, as described above.

Project-specific trip generation or vehicle miles traveled (VMT) data were not available; therefore, model defaults were used, which tend to be conservative compared to site-specific VMT estimates. However, project design features that affect VMT and trip generation (i.e., proximity to BART, no onsite parking, no natural gas) were accounted for in the CalEEMod modeling; thus, operational VMT and associated emissions reflect the proposed project but are also conservatively high compared to if a site-specific VMT assessment was conducted. Model input and outputs are included in Appendix A and results are summarized below in Table 6.

Table 6 Estimated Operational Emissions (Average Daily)

Emissions Source	ROG (lb/day)	NOx (lb/day)	PM_{10} Exhaust (lb/day)	$PM_{2.5}$ Exhaust (lb/day)
Mobile	<1	<1	<1	<1
Area	2.2	<1	<1	<1
Energy	<1	<1	<1	<1
Total Emissions	**2.8**	**<1**	**<1**	**<1**
BAAQMD Operations Threshold (daily)	**54**	**54**	**82**	**54**
Exceeds Threshold?	**No**	**No**	**No**	**No**

Notes: ROG = reactive organic gases; NOx = oxides of nitrogen; CO = carbon monoxide; $PM_{2.5}$ = fine particulate matter; PM_{10} = respirable particulate matter; lb/day = pounds per day; BAAQMD = Bay Area Air Quality Management District.

Source: Modeled by Ascent, 2025

Project operational emissions would not exceed adopted BAAQMD thresholds of significance for any criteria air pollutant or ozone precursor. As was reflected in the operational modeling for the project, project-specific design features such as project development proximate to BART and reduced onsite parking supply project emissions would be minimal. BAAQMD's project thresholds are intended to maintain or achieve attainment designations in the SFBAAB for the CAAQS and NAAQS. Thus, because the project does not exceed the thresholds it would not contribute to the nonattainment status of the region. Further, the project would not include onsite parking and would be located close to existing transit services. These features all serve to reduce trip generation, VMT, and mobile-source emissions, consistent with the primary objectives of the 2017 Clean Air Plan.

The project's construction and operational emissions of criteria air pollutants and ozone precursors would not exceed adopted thresholds of significance and would not contribute to the nonattainment status of the region or conflict with the implementation of the 2017 Clean Air Plan.

Applicable Conditions of Approval

During all construction activities, the construction contractors shall comply with the following standard dust practices:

- During all active construction activity, all exposed surfaces (e.g., parking areas, staging areas, soil piles, graded areas, and unpaved access roads) shall be watered two times per day or as otherwise needed to control dust.
- All haul trucks transporting soil, sand, or other loose material off-site shall be covered.
- All visible mud or dirt track-out onto adjacent public roads shall be removed using wet power vacuum street sweepers at least once per day when necessary. The use of dry power sweeping is prohibited.
- All roadways, driveways, and sidewalks to be paved shall be completed as soon as possible. Building pads shall be laid as soon as possible after grading unless seeding or soil binders are used.
- Idling times shall be minimized either by shutting equipment off when not in use or reducing the maximum idling time to 5 minutes (as required by the California airborne toxics control measure Title 13, Section 2485 of California Code of Regulations [CCR]). Clear signage shall be provided for construction workers at all access points.
- All construction equipment shall be maintained and properly tuned in accordance with manufacturer's specifications. All equipment shall be checked by a certified mechanic and determined to be running in proper condition prior to operation.
- Post a publicly visible sign with the telephone number and person to contact as the Responsible Entity regarding dust complaints. This person shall respond and take corrective action within 48 hours. The BAAQMD's phone number shall also be visible to ensure compliance with applicable regulations.

Impact 2- Toxic Air Contaminants

Construction-related activities would result in temporary, intermittent emissions of diesel PM (the TAC of primary concern from construction activities) and fugitive dust from the exhaust of off-road, heavy-duty diesel equipment used for construction activities (e.g., demolition, building construction); on-road truck travel; and other miscellaneous activities. On-road diesel-powered haul trucks traveling to and from the construction areas to deliver materials and equipment are less of a concern because they would not stay on the site for long periods. The project would adhere to standard dust suppression practices during construction activities, limiting fugitive dust emissions, and the project does not involve substantial earthwork (e.g., 50,000 cy or more) for extended periods (e.g., 1 or more years). Therefore, overall, TAC emissions from the project would not be substantial.

When evaluating TAC concentrations and associated health risks, the primary factors influencing risk exposure include the relative mass of emissions generated, duration of exposure of such emissions at receptor locations, and proximity of sources to receivers, because health risk increases with increased exposure duration and pollutant concentrations reduce with increasing distance from the source.

Regarding the relative mass of emissions, as shown in Table 4, TACs (i.e., $PM_{2.5}$ exhaust would average less than 1 lb/day). Demolition and site preparation activities are anticipated to require the most intense diesel exhaust-generating activities due to the use of the heaviest equipment type (e.g., dozers, graders) during these phases and each of these phases would be no more than 90 days. Following demolition and site preparation work, construction activities would not involve numerous diesel-powered heavy duty equipment operating for extended periods of time throughout the construction phases. Thus, in consideration of the short-term duration of the most intensive activities in combination with the size of the site that is relatively flat (as its currently developed) and mass excavation/earth moving would not be required, the project would not result in substantial construction-related TAC emissions.

The project would construct 65 residential units which would not include any major stationary TAC sources but would include an onsite emergency diesel generator, which would only be used in emergencies, likely no more than a few days per year. Further, all stationary sources would be reviewed by BAAQMD and required to comply with all permit conditions, as applicable, per Regulation 2, Rule 2 New Source Review. Increases in vehicular trips would be minimal (i.e., 243 trips per day), based on default CalEEMod trip generation rates for the project, and the project would not include onsite parking (reducing mobile-source TAC emission). Thus, because project-generated TAC sources would not be substantial, they would likewise not result in considerable contributions to the cumulative risk levels in the project vicinity. Project-generated TAC exposure would not result in a new major source that could exceed project-level or cumulative risk thresholds at any nearby existing receptor.

Impact 3- Emissions that Generate Odors

Construction of the project would result in minor odors from the use of heavy-duty diesel equipment. These odors would be intermittent and temporary, as they would only occur during the construction phase. Construction activities would be subject to BAAQMD Regulation 8, Rule 3, Architectural Coatings, and Rule 15, Emulsified Asphalt, which reduce odors from VOCs. Therefore, construction is not anticipated to result in substantial odors.

The BAAQMD identifies land uses typically associated with potential odor impacts, including coffee roasters, industrial uses, waste and compost facilities, and wastewater treatment plants, among others. The project would include 65 residential units with associated onsite amenities (e.g., onsite community areas, walkways), none of which would include long-term odor sources.

The proposed project would not introduce new odor sources to the project area. The use of heavy-duty diesel equipment during construction would be intermittent and short-term and would not result in substantial odors. As a result, the project would not result in substantial odor impacts to both existing and future sensitive receptors.

Impact 4- Carbon Monoxide Emissions

Mobile-source CO emissions have historically decreased since the advent of catalytic converters, which decrease mobile-source exhaust emissions, as well as improvements in fuel economy since the CO AAQS were established as implemented by EPA and CARB (e.g., the Corporate Average Fuel Economy standards and Advanced Clean Cars II program). Additionally, based on the project's size of 65 multi-family units, no onsite parking, proximity to transit, and

daily trip generation of 243, the project would not generate trips that would exceed BAAQMD's 44,000 vehicles per hour screening-level used to determine when site-specific CO dispersion modeling should be conducted. For these reasons, CO emissions from the proposed project would not result in a CO hotspot.

8 CONCLUSION

Project-generated emissions of criteria air pollutants and ozone precursors would not exceed BAAQMD thresholds. Further, the project would not result in new odor sources, substantial traffic leading to CO hotspots, new major stationary TAC sources or substantial non-stationary TAC emissions. Project-generated TAC emissions would not exceed BAAQMD cancer risk or health hazard thresholds (i.e., 10 chances in one million for cancer risk, Health Hazard Index of 1.0 for acute/chronic risk, or substantial $PM_{2.5}$ concentrations), or the cumulative risk thresholds (i.e., 100 chances in one million for cancer, Health Hazard Index of 10.0 for acute/chronic risk, or substantial $PM_{2.5}$ concentrations). The project would not result in adverse impacts (i.e., less than significant) to air quality.

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Appendix A

Air Quality Emissions Model Output (CalEEMod)

2298 Durant Custom Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	2298 Durant
Construction Start Date	2/1/2026
Operational Year	2029
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	3.90
Precipitation (days)	44.2
Location	2298 Durant Ave, Berkeley, CA 94704, USA
County	Alameda
City	Berkeley
Air District	Bay Area AQMD
Air Basin	San Francisco Bay Area
TAZ	1526
EDFZ	1
Electric Utility	Pacific Gas & Electric Company
Gas Utility	Pacific Gas & Electric
App Version	2022.1.1.29

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Apartments High Rise	65.0	Dwelling Unit	0.28	80,046	0.00	—	183	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Transportation	T-3	Provide Transit-Oriented Development
Transportation	T-15	Limit Residential Parking Supply
Energy	E-15	Require All-Electric Development

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.24	1.05	9.21	9.96	0.02	0.42	2.13	2.55	0.39	1.02	1.40	—	1,884	1,884	0.07	0.05	1.94	1,903
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	59.5	59.5	5.17	8.49	0.01	0.19	0.44	0.63	0.18	0.10	0.28	—	1,855	1,855	0.07	0.05	0.05	1,873
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	3.14	3.13	3.48	5.96	0.01	0.12	0.31	0.43	0.11	0.09	0.20	—	1,319	1,319	0.05	0.04	0.55	1,332
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.57	0.57	0.64	1.09	< 0.005	0.02	0.06	0.08	0.02	0.02	0.04	—	218	218	0.01	0.01	0.09	221

2.2. Construction Emissions by Year, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	1.24	1.05	9.21	9.96	0.02	0.42	2.13	2.55	0.39	1.02	1.40	—	1,884	1,884	0.07	0.05	1.94	1,903
2027	0.73	0.62	4.85	8.57	0.01	0.17	0.44	0.61	0.16	0.10	0.26	—	1,873	1,873	0.07	0.05	1.77	1,892
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	0.75	0.63	5.17	8.49	0.01	0.19	0.44	0.63	0.18	0.10	0.28	—	1,855	1,855	0.07	0.05	0.05	1,873
2027	0.73	0.61	4.89	8.39	0.01	0.17	0.44	0.61	0.16	0.10	0.26	—	1,845	1,845	0.07	0.05	0.05	1,863
2028	59.5	59.5	4.62	8.31	0.01	0.15	0.44	0.59	0.14	0.10	0.24	—	1,834	1,834	0.07	0.05	0.04	1,852
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	0.47	0.40	3.33	5.08	0.01	0.12	0.31	0.43	0.11	0.09	0.20	—	1,058	1,058	0.04	0.03	0.41	1,068
2027	0.52	0.44	3.48	5.96	0.01	0.12	0.30	0.42	0.11	0.07	0.18	—	1,319	1,319	0.05	0.04	0.55	1,332
2028	3.14	3.13	0.32	0.49	< 0.005	0.01	0.02	0.03	0.01	< 0.005	0.01	—	85.7	85.7	< 0.005	< 0.005	0.02	86.2
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	0.09	0.07	0.61	0.93	< 0.005	0.02	0.06	0.08	0.02	0.02	0.04	—	175	175	0.01	< 0.005	0.07	177
2027	0.09	0.08	0.64	1.09	< 0.005	0.02	0.06	0.08	0.02	0.01	0.03	—	218	218	0.01	0.01	0.09	221
2028	0.57	0.57	0.06	0.09	< 0.005	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	—	14.2	14.2	< 0.005	< 0.005	< 0.005	14.3

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	3.18	3.11	0.48	7.91	0.01	0.01	0.93	0.94	0.01	0.24	0.24	30.3	1,193	1,223	3.12	0.06	3.13	1,324
Mit.	3.06	3.01	0.42	7.33	0.01	0.01	0.80	0.81	0.01	0.20	0.21	30.3	1,055	1,085	3.11	0.06	2.78	1,183

% Reduced	4%	3%	13%	7%	13%	—	14%	14%	—	14%	14%	—	12%	11%	< 0.5%	11%	11%	11%
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	2.81	2.76	0.52	4.38	0.01	0.01	0.93	0.94	0.01	0.24	0.24	30.3	1,128	1,159	3.13	0.07	0.64	1,258
Mit.	2.70	2.66	0.45	3.78	0.01	0.01	0.80	0.81	0.01	0.20	0.21	30.3	998	1,028	3.12	0.06	0.63	1,125
% Reduced	4%	4%	14%	14%	14%	—	14%	14%	—	14%	14%	—	12%	11%	< 0.5%	11%	1%	11%
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	2.93	2.88	0.48	5.76	0.01	0.01	0.87	0.87	0.01	0.22	0.23	30.3	1,097	1,127	3.12	0.07	1.63	1,226
Mit.	2.83	2.78	0.42	5.22	0.01	0.01	0.75	0.75	0.01	0.19	0.19	30.3	971	1,001	3.12	0.06	1.49	1,098
% Reduced	3%	3%	13%	9%	14%	—	14%	14%	—	14%	14%	—	11%	11%	< 0.5%	11%	9%	10%
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.54	0.53	0.09	1.05	< 0.005	< 0.005	0.16	0.16	< 0.005	0.04	0.04	5.01	182	187	0.52	0.01	0.27	203
Mit.	0.52	0.51	0.08	0.95	< 0.005	< 0.005	0.14	0.14	< 0.005	0.03	0.04	5.01	161	166	0.52	0.01	0.25	182
% Reduced	3%	3%	13%	9%	14%	12%	14%	14%	12%	14%	14%	—	11%	11%	< 0.5%	11%	9%	10%

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.82	0.77	0.44	4.21	0.01	0.01	0.93	0.94	0.01	0.24	0.24	—	1,015	1,015	0.05	0.05	2.56	1,034
Area	2.36	2.34	0.03	3.70	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	9.86	9.86	< 0.005	< 0.005	—	9.89
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	160	160	0.03	< 0.005	—	162

Water	—	—	—	—	—	—	—	—	—	—	—	4.42	8.35	12.8	0.45	0.01	—	27.4
Waste	—	—	—	—	—	—	—	—	—	—	—	25.9	0.00	25.9	2.58	0.00	—	90.5
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.57	0.57
Total	3.18	3.11	0.48	7.91	0.01	0.01	0.93	0.94	0.01	0.24	0.24	30.3	1,193	1,223	3.12	0.06	3.13	1,324
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.79	0.74	0.52	4.38	0.01	0.01	0.93	0.94	0.01	0.24	0.24	—	960	960	0.06	0.06	0.07	978
Area	2.02	2.02	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	160	160	0.03	< 0.005	—	162
Water	—	—	—	—	—	—	—	—	—	—	—	4.42	8.35	12.8	0.45	0.01	—	27.4
Waste	—	—	—	—	—	—	—	—	—	—	—	25.9	0.00	25.9	2.58	0.00	—	90.5
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.57	0.57
Total	2.81	2.76	0.52	4.38	0.01	0.01	0.93	0.94	0.01	0.24	0.24	30.3	1,128	1,159	3.13	0.07	0.64	1,258
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.74	0.70	0.47	3.94	0.01	0.01	0.87	0.87	0.01	0.22	0.23	—	923	923	0.06	0.05	1.06	941
Area	2.19	2.18	0.02	1.82	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	4.86	4.86	< 0.005	< 0.005	—	4.88
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	160	160	0.03	< 0.005	—	162
Water	—	—	—	—	—	—	—	—	—	—	—	4.42	8.35	12.8	0.45	0.01	—	27.4
Waste	—	—	—	—	—	—	—	—	—	—	—	25.9	0.00	25.9	2.58	0.00	—	90.5
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.57	0.57
Total	2.93	2.88	0.48	5.76	0.01	0.01	0.87	0.87	0.01	0.22	0.23	30.3	1,097	1,127	3.12	0.07	1.63	1,226
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.14	0.13	0.09	0.72	< 0.005	< 0.005	0.16	0.16	< 0.005	0.04	0.04	—	153	153	0.01	0.01	0.18	156
Area	0.40	0.40	< 0.005	0.33	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	0.81	0.81	< 0.005	< 0.005	—	0.81
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	26.5	26.5	< 0.005	< 0.005	—	26.8
Water	—	—	—	—	—	—	—	—	—	—	—	0.73	1.38	2.12	0.08	< 0.005	—	4.54
Waste	—	—	—	—	—	—	—	—	—	—	—	4.28	0.00	4.28	0.43	0.00	—	15.0

Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.09	0.09
Total	0.54	0.53	0.09	1.05	< 0.005	< 0.005	0.16	0.16	< 0.005	0.04	0.04	5.01	182	187	0.52	0.01	0.27	203

2.6. Operations Emissions by Sector, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.71	0.67	0.38	3.64	0.01	0.01	0.80	0.81	0.01	0.20	0.21	—	876	876	0.05	0.04	2.21	892
Area	2.36	2.34	0.03	3.70	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	9.86	9.86	< 0.005	< 0.005	—	9.89
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	161	161	0.03	< 0.005	—	163
Water	—	—	—	—	—	—	—	—	—	—	—	4.42	8.35	12.8	0.45	0.01	—	27.4
Waste	—	—	—	—	—	—	—	—	—	—	—	25.9	0.00	25.9	2.58	0.00	—	90.5
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.57	0.57
Total	3.06	3.01	0.42	7.33	0.01	0.01	0.80	0.81	0.01	0.20	0.21	30.3	1,055	1,085	3.11	0.06	2.78	1,183
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.68	0.64	0.45	3.78	0.01	0.01	0.80	0.81	0.01	0.20	0.21	—	828	828	0.05	0.05	0.06	844
Area	2.02	2.02	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	161	161	0.03	< 0.005	—	163
Water	—	—	—	—	—	—	—	—	—	—	—	4.42	8.35	12.8	0.45	0.01	—	27.4
Waste	—	—	—	—	—	—	—	—	—	—	—	25.9	0.00	25.9	2.58	0.00	—	90.5
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.57	0.57
Total	2.70	2.66	0.45	3.78	0.01	0.01	0.80	0.81	0.01	0.20	0.21	30.3	998	1,028	3.12	0.06	0.63	1,125
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.64	0.60	0.40	3.40	0.01	0.01	0.75	0.75	< 0.005	0.19	0.19	—	797	797	0.05	0.04	0.91	812
Area	2.19	2.18	0.02	1.82	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	4.86	4.86	< 0.005	< 0.005	—	4.88

Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	161	161	0.03	< 0.005	—	163
Water	—	—	—	—	—	—	—	—	—	—	—	4.42	8.35	12.8	0.45	0.01	—	27.4
Waste	—	—	—	—	—	—	—	—	—	—	—	25.9	0.00	25.9	2.58	0.00	—	90.5
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.57	0.57
Total	2.83	2.78	0.42	5.22	0.01	0.01	0.75	0.75	0.01	0.19	0.19	30.3	971	1,001	3.12	0.06	1.49	1,098
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.12	0.11	0.07	0.62	< 0.005	< 0.005	0.14	0.14	< 0.005	0.03	0.04	—	132	132	0.01	0.01	0.15	134
Area	0.40	0.40	< 0.005	0.33	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	0.81	0.81	< 0.005	< 0.005	—	0.81
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	26.7	26.7	< 0.005	< 0.005	—	26.9
Water	—	—	—	—	—	—	—	—	—	—	—	0.73	1.38	2.12	0.08	< 0.005	—	4.54
Waste	—	—	—	—	—	—	—	—	—	—	—	4.28	0.00	4.28	0.43	0.00	—	15.0
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.09	0.09
Total	0.52	0.51	0.08	0.95	< 0.005	< 0.005	0.14	0.14	< 0.005	0.03	0.04	5.01	161	166	0.52	0.01	0.25	182

3. Construction Emissions Details

3.1. Demolition (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.53	0.44	4.09	5.58	0.01	0.13	—	0.13	0.12	—	0.12	—	852	852	0.03	0.01	—	855
Demolition	—	—	—	—	—	—	0.20	0.20	—	0.03	0.03	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.53	0.44	4.09	5.58	0.01	0.13	—	0.13	0.12	—	0.12	—	852	852	0.03	0.01	—	855
Demolition	—	—	—	—	—	—	0.20	0.20	—	0.03	0.03	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.09	0.08	0.73	0.99	< 0.005	0.02	—	0.02	0.02	—	0.02	—	152	152	0.01	< 0.005	—	152
Demolition	—	—	—	—	—	—	0.03	0.03	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.01	0.13	0.18	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	25.1	25.1	< 0.005	< 0.005	—	25.2
Demolition	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.02	0.36	0.00	0.00	0.08	0.08	0.00	0.02	0.02	—	85.0	85.0	< 0.005	< 0.005	0.31	86.3
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Hauling	0.01	< 0.005	0.18	0.07	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01	—	149	149	0.01	0.02	0.32	157
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.03	0.32	0.00	0.00	0.08	0.08	0.00	0.02	0.02	—	78.8	78.8	< 0.005	< 0.005	0.01	79.9
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.01	< 0.005	0.19	0.07	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01	—	149	149	0.01	0.02	0.01	157
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	14.1	14.1	< 0.005	< 0.005	0.02	14.3
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	26.6	26.6	< 0.005	< 0.005	0.02	27.9
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.34	2.34	< 0.005	< 0.005	< 0.005	2.37
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	4.40	4.40	< 0.005	< 0.005	< 0.005	4.62

3.3. Site Preparation (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.52	0.44	3.74	5.54	0.01	0.19	—	0.19	0.17	—	0.17	—	858	858	0.03	0.01	—	861
Dust From Material Movement	—	—	—	—	—	—	0.21	0.21	—	0.02	0.02	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.06	0.09	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	14.1	14.1	< 0.005	< 0.005	—	14.2
Dust From Material Movement	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.01	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.34	2.34	< 0.005	< 0.005	—	2.34
Dust From Material Movement	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.01	0.01	0.18	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	42.5	42.5	< 0.005	< 0.005	0.16	43.1
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.65	0.65	< 0.005	< 0.005	< 0.005	0.66
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.11	0.11	< 0.005	< 0.005	< 0.005	0.11
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Grading (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.22	1.02	9.19	9.69	0.02	0.42	—	0.42	0.39	—	0.39	—	1,714	1,714	0.07	0.01	—	1,720
Dust From Material Movement	—	—	—	—	—	—	2.07	2.07	—	1.00	1.00	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.03	0.30	0.32	< 0.005	0.01	—	0.01	0.01	—	0.01	—	56.4	56.4	< 0.005	< 0.005	—	56.6
Dust From Material Movement	—	—	—	—	—	—	0.07	0.07	—	0.03	0.03	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.06	0.06	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	9.33	9.33	< 0.005	< 0.005	—	9.36
Dust From Material Movement	—	—	—	—	—	—	0.01	0.01	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.27	0.00	0.00	0.06	0.06	0.00	0.01	0.01	—	63.7	63.7	< 0.005	< 0.005	0.23	64.7
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.96	1.96	< 0.005	< 0.005	< 0.005	1.98

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.32	0.32	< 0.005	< 0.005	< 0.005	0.33
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Building Construction (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.59	0.49	4.81	6.91	0.01	0.19	—	0.19	0.17	—	0.17	—	1,304	1,304	0.05	0.01	—	1,309
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.59	0.49	4.81	6.91	0.01	0.19	—	0.19	0.17	—	0.17	—	1,304	1,304	0.05	0.01	—	1,309
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.25	0.21	2.05	2.95	0.01	0.08	—	0.08	0.07	—	0.07	—	557	557	0.02	< 0.005	—	558
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.04	0.37	0.54	< 0.005	0.01	—	0.01	0.01	—	0.01	—	92.1	92.1	< 0.005	< 0.005	—	92.5
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.16	0.14	0.10	1.69	0.00	0.00	0.39	0.39	0.00	0.09	0.09	—	398	398	0.01	0.02	1.46	404
Vendor	0.01	0.01	0.22	0.10	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.02	—	182	182	0.01	0.03	0.48	191
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.15	0.13	0.13	1.49	0.00	0.00	0.39	0.39	0.00	0.09	0.09	—	369	369	0.01	0.02	0.04	374
Vendor	0.01	0.01	0.23	0.10	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.02	—	182	182	0.01	0.03	0.01	190
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.06	0.05	0.61	0.00	0.00	0.16	0.16	0.00	0.04	0.04	—	158	158	< 0.005	0.01	0.27	161
Vendor	0.01	< 0.005	0.10	0.04	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	77.6	77.6	< 0.005	0.01	0.09	81.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.11	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	26.2	26.2	< 0.005	< 0.005	0.04	26.6

Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	12.9	12.9	< 0.005	< 0.005	0.01	13.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Building Construction (2027) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.57	0.48	4.56	6.90	0.01	0.17	—	0.17	0.15	—	0.15	—	1,304	1,304	0.05	0.01	—	1,309
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.57	0.48	4.56	6.90	0.01	0.17	—	0.17	0.15	—	0.15	—	1,304	1,304	0.05	0.01	—	1,309
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.40	0.34	3.25	4.93	0.01	0.12	—	0.12	0.11	—	0.11	—	932	932	0.04	0.01	—	935
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Roa Equipment	0.07	0.06	0.59	0.90	< 0.005	0.02	—	0.02	0.02	—	0.02	—	154	154	0.01	< 0.005	—	155
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.15	0.13	0.09	1.58	0.00	0.00	0.39	0.39	0.00	0.09	0.09	—	390	390	0.01	0.02	1.32	396
Vendor	0.01	0.01	0.21	0.09	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.02	—	178	178	0.01	0.03	0.45	187
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.15	0.13	0.12	1.40	0.00	0.00	0.39	0.39	0.00	0.09	0.09	—	362	362	0.01	0.02	0.03	367
Vendor	0.01	0.01	0.22	0.09	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.02	—	178	178	0.01	0.03	0.01	187
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.10	0.09	0.07	0.97	0.00	0.00	0.27	0.27	0.00	0.06	0.06	—	260	260	0.01	0.01	0.41	264
Vendor	0.01	< 0.005	0.15	0.07	< 0.005	< 0.005	0.03	0.04	< 0.005	0.01	0.01	—	127	127	0.01	0.02	0.14	133
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.01	0.18	0.00	0.00	0.05	0.05	0.00	0.01	0.01	—	43.1	43.1	< 0.005	< 0.005	0.07	43.7
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	21.1	21.1	< 0.005	< 0.005	0.02	22.1
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.11. Building Construction (2028) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.55	0.46	4.30	6.91	0.01	0.15	—	0.15	0.14	—	0.14	—	1,305	1,305	0.05	0.01	—	1,309
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.06	0.09	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	17.9	17.9	< 0.005	< 0.005	—	17.9
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.01	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.96	2.96	< 0.005	< 0.005	—	2.97
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.14	0.13	0.10	1.31	0.00	0.00	0.39	0.39	0.00	0.09	0.09	—	356	356	0.01	0.02	0.03	361
Vendor	0.01	0.01	0.21	0.09	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.02	—	174	174	0.01	0.03	0.01	182

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	4.90	4.90	< 0.005	< 0.005	0.01	4.98
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.39	2.39	< 0.005	< 0.005	< 0.005	2.50
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.81	0.81	< 0.005	< 0.005	< 0.005	0.82
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.40	0.40	< 0.005	< 0.005	< 0.005	0.41
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.13. Paving (2028) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.56	0.47	4.05	5.31	0.01	0.15	—	0.15	0.14	—	0.14	—	823	823	0.03	0.01	—	826
Paving	0.00	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipm	0.03	0.02	0.21	0.28	< 0.005	0.01	—	0.01	0.01	—	0.01	—	42.8	42.8	< 0.005	< 0.005	—	43.0
Paving	0.00	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	< 0.005	0.04	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	7.09	7.09	< 0.005	< 0.005	—	7.12
Paving	0.00	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.04	0.49	0.00	0.00	0.14	0.14	0.00	0.03	0.03	—	133	133	< 0.005	0.01	0.01	135
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	6.97	6.97	< 0.005	< 0.005	0.01	7.07
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.15	1.15	< 0.005	< 0.005	< 0.005	1.17
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.15. Architectural Coating (2028) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.13	0.11	0.81	1.12	< 0.005	0.02	—	0.02	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	59.3	59.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.04	0.06	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	6.95	6.95	< 0.005	< 0.005	—	6.97
Architectural Coatings	3.09	3.09	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	1.15	1.15	< 0.005	< 0.005	—	1.15
Architectural Coatings	0.56	0.56	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.02	0.26	0.00	0.00	0.08	0.08	0.00	0.02	0.02	—	71.1	71.1	< 0.005	< 0.005	0.01	72.1
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.73	3.73	< 0.005	< 0.005	0.01	3.78
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.62	0.62	< 0.005	< 0.005	< 0.005	0.63
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments High Rise	0.82	0.77	0.44	4.21	0.01	0.01	0.93	0.94	0.01	0.24	0.24	—	1,015	1,015	0.05	0.05	2.56	1,034
Total	0.82	0.77	0.44	4.21	0.01	0.01	0.93	0.94	0.01	0.24	0.24	—	1,015	1,015	0.05	0.05	2.56	1,034
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments High Rise	0.79	0.74	0.52	4.38	0.01	0.01	0.93	0.94	0.01	0.24	0.24	—	960	960	0.06	0.06	0.07	978
Total	0.79	0.74	0.52	4.38	0.01	0.01	0.93	0.94	0.01	0.24	0.24	—	960	960	0.06	0.06	0.07	978
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments High Rise	0.14	0.13	0.09	0.72	< 0.005	< 0.005	0.16	0.16	< 0.005	0.04	0.04	—	153	153	0.01	0.01	0.18	156
Total	0.14	0.13	0.09	0.72	< 0.005	< 0.005	0.16	0.16	< 0.005	0.04	0.04	—	153	153	0.01	0.01	0.18	156

4.1.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments High Rise	0.71	0.67	0.38	3.64	0.01	0.01	0.80	0.81	0.01	0.20	0.21	—	876	876	0.05	0.04	2.21	892
Total	0.71	0.67	0.38	3.64	0.01	0.01	0.80	0.81	0.01	0.20	0.21	—	876	876	0.05	0.04	2.21	892
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments High Rise	0.68	0.64	0.45	3.78	0.01	0.01	0.80	0.81	0.01	0.20	0.21	—	828	828	0.05	0.05	0.06	844
Total	0.68	0.64	0.45	3.78	0.01	0.01	0.80	0.81	0.01	0.20	0.21	—	828	828	0.05	0.05	0.06	844
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments High Rise	0.12	0.11	0.07	0.62	< 0.005	< 0.005	0.14	0.14	< 0.005	0.03	0.04	—	132	132	0.01	0.01	0.15	134
Total	0.12	0.11	0.07	0.62	< 0.005	< 0.005	0.14	0.14	< 0.005	0.03	0.04	—	132	132	0.01	0.01	0.15	134

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Apartments High Rise	—	—	—	—	—	—	—	—	—	—	—	—	160	160	0.03	< 0.005	—	162
Total	—	—	—	—	—	—	—	—	—	—	—	—	160	160	0.03	< 0.005	—	162
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments High Rise	—	—	—	—	—	—	—	—	—	—	—	—	160	160	0.03	< 0.005	—	162
Total	—	—	—	—	—	—	—	—	—	—	—	—	160	160	0.03	< 0.005	—	162
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments High Rise	—	—	—	—	—	—	—	—	—	—	—	—	26.5	26.5	< 0.005	< 0.005	—	26.8
Total	—	—	—	—	—	—	—	—	—	—	—	—	26.5	26.5	< 0.005	< 0.005	—	26.8

4.2.2. Electricity Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments High Rise	—	—	—	—	—	—	—	—	—	—	—	—	161	161	0.03	< 0.005	—	163
Total	—	—	—	—	—	—	—	—	—	—	—	—	161	161	0.03	< 0.005	—	163
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Apartments High Rise	—	—	—	—	—	—	—	—	—	—	—	—	161	161	0.03	< 0.005	—	163
Total	—	—	—	—	—	—	—	—	—	—	—	—	161	161	0.03	< 0.005	—	163
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments High Rise	—	—	—	—	—	—	—	—	—	—	—	—	26.7	26.7	< 0.005	< 0.005	—	26.9
Total	—	—	—	—	—	—	—	—	—	—	—	—	26.7	26.7	< 0.005	< 0.005	—	26.9

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments High Rise	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments High Rise	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Apartments High Rise	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

4.2.4. Natural Gas Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments High Rise	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments High Rise	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments High Rise	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Consumer Products	1.71	1.71	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.31	0.31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.34	0.32	0.03	3.70	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	9.86	9.86	< 0.005	< 0.005	—	9.89
Total	2.36	2.34	0.03	3.70	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	9.86	9.86	< 0.005	< 0.005	—	9.89
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Consumer Products	1.71	1.71	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.31	0.31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	2.02	2.02	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00

Consum Products	0.31	0.31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.06	0.06	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.03	0.03	< 0.005	0.33	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.81	0.81	< 0.005	< 0.005	—	0.81
Total	0.40	0.40	< 0.005	0.33	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	0.81	0.81	< 0.005	< 0.005	—	0.81

4.3.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Consumer Products	1.71	1.71	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.31	0.31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.34	0.32	0.03	3.70	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	9.86	9.86	< 0.005	< 0.005	—	9.89
Total	2.36	2.34	0.03	3.70	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	9.86	9.86	< 0.005	< 0.005	—	9.89
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00

Consum Products	1.71	1.71	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.31	0.31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	2.02	2.02	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Consumer Products	0.31	0.31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.06	0.06	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.03	0.03	< 0.005	0.33	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.81	0.81	< 0.005	< 0.005	—	0.81
Total	0.40	0.40	< 0.005	0.33	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	0.81	0.81	< 0.005	< 0.005	—	0.81

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Apartments High Rise	—	—	—	—	—	—	—	—	—	—	—	4.42	8.35	12.8	0.45	0.01	—	27.4
Total	—	—	—	—	—	—	—	—	—	—	—	4.42	8.35	12.8	0.45	0.01	—	27.4
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments High Rise	—	—	—	—	—	—	—	—	—	—	—	4.42	8.35	12.8	0.45	0.01	—	27.4
Total	—	—	—	—	—	—	—	—	—	—	—	4.42	8.35	12.8	0.45	0.01	—	27.4
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments High Rise	—	—	—	—	—	—	—	—	—	—	—	0.73	1.38	2.12	0.08	< 0.005	—	4.54
Total	—	—	—	—	—	—	—	—	—	—	—	0.73	1.38	2.12	0.08	< 0.005	—	4.54

4.4.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments High Rise	—	—	—	—	—	—	—	—	—	—	—	4.42	8.35	12.8	0.45	0.01	—	27.4
Total	—	—	—	—	—	—	—	—	—	—	—	4.42	8.35	12.8	0.45	0.01	—	27.4
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Apartment High Rise	—	—	—	—	—	—	—	—	—	—	—	4.42	8.35	12.8	0.45	0.01	—	27.4
Total	—	—	—	—	—	—	—	—	—	—	—	4.42	8.35	12.8	0.45	0.01	—	27.4
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments High Rise	—	—	—	—	—	—	—	—	—	—	—	0.73	1.38	2.12	0.08	< 0.005	—	4.54
Total	—	—	—	—	—	—	—	—	—	—	—	0.73	1.38	2.12	0.08	< 0.005	—	4.54

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments High Rise	—	—	—	—	—	—	—	—	—	—	—	25.9	0.00	25.9	2.58	0.00	—	90.5
Total	—	—	—	—	—	—	—	—	—	—	—	25.9	0.00	25.9	2.58	0.00	—	90.5
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments High Rise	—	—	—	—	—	—	—	—	—	—	—	25.9	0.00	25.9	2.58	0.00	—	90.5
Total	—	—	—	—	—	—	—	—	—	—	—	25.9	0.00	25.9	2.58	0.00	—	90.5
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Apartme High Rise	—	—	—	—	—	—	—	—	—	—	—	4.28	0.00	4.28	0.43	0.00	—	15.0
Total	—	—	—	—	—	—	—	—	—	—	—	4.28	0.00	4.28	0.43	0.00	—	15.0

4.5.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments High Rise	—	—	—	—	—	—	—	—	—	—	—	25.9	0.00	25.9	2.58	0.00	—	90.5
Total	—	—	—	—	—	—	—	—	—	—	—	25.9	0.00	25.9	2.58	0.00	—	90.5
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments High Rise	—	—	—	—	—	—	—	—	—	—	—	25.9	0.00	25.9	2.58	0.00	—	90.5
Total	—	—	—	—	—	—	—	—	—	—	—	25.9	0.00	25.9	2.58	0.00	—	90.5
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments High Rise	—	—	—	—	—	—	—	—	—	—	—	4.28	0.00	4.28	0.43	0.00	—	15.0
Total	—	—	—	—	—	—	—	—	—	—	—	4.28	0.00	4.28	0.43	0.00	—	15.0

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments High Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.57	0.57
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.57	0.57
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments High Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.57	0.57
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.57	0.57
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments High Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.09	0.09
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.09	0.09

4.6.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Apartments High Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.57	0.57
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.57	0.57
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments High Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.57	0.57
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.57	0.57
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments High Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.09	0.09
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.09	0.09

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.7.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Demolition	Demolition	2/1/2026	5/1/2026	5.00	65.0	—
Site Preparation	Site Preparation	5/2/2026	5/11/2026	5.00	6.00	—
Grading	Grading	5/12/2026	5/27/2026	5.00	12.0	—
Building Construction	Building Construction	5/28/2026	1/7/2028	5.00	422	—

Paving	Paving	1/8/2028	2/3/2028	5.00	19.0	—
Architectural Coating	Architectural Coating	2/4/2028	3/1/2028	5.00	19.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Concrete/Industrial Saws	Diesel	Average	1.00	8.00	33.0	0.73
Demolition	Rubber Tired Dozers	Diesel	Average	1.00	1.00	367	0.40
Demolition	Tractors/Loaders/Backhoes	Diesel	Average	2.00	6.00	84.0	0.37
Site Preparation	Graders	Diesel	Average	1.00	8.00	148	0.41
Site Preparation	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37
Grading	Graders	Diesel	Average	1.00	6.00	148	0.41
Grading	Rubber Tired Dozers	Diesel	Average	1.00	6.00	367	0.40
Grading	Tractors/Loaders/Backhoes	Diesel	Average	1.00	7.00	84.0	0.37
Building Construction	Cranes	Diesel	Average	1.00	4.00	367	0.29
Building Construction	Forklifts	Diesel	Average	2.00	6.00	82.0	0.20
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	2.00	8.00	84.0	0.37
Paving	Cement and Mortar Mixers	Diesel	Average	4.00	6.00	10.0	0.56
Paving	Pavers	Diesel	Average	1.00	7.00	81.0	0.42
Paving	Rollers	Diesel	Average	1.00	7.00	36.0	0.38
Paving	Tractors/Loaders/Backhoes	Diesel	Average	1.00	7.00	84.0	0.37
Architectural Coating	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48

5.2.2. Mitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Concrete/Industrial Saws	Diesel	Average	1.00	8.00	33.0	0.73
Demolition	Rubber Tired Dozers	Diesel	Average	1.00	1.00	367	0.40
Demolition	Tractors/Loaders/Backhoes	Diesel	Average	2.00	6.00	84.0	0.37
Site Preparation	Graders	Diesel	Average	1.00	8.00	148	0.41
Site Preparation	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37
Grading	Graders	Diesel	Average	1.00	6.00	148	0.41
Grading	Rubber Tired Dozers	Diesel	Average	1.00	6.00	367	0.40
Grading	Tractors/Loaders/Backhoes	Diesel	Average	1.00	7.00	84.0	0.37
Building Construction	Cranes	Diesel	Average	1.00	4.00	367	0.29
Building Construction	Forklifts	Diesel	Average	2.00	6.00	82.0	0.20
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	2.00	8.00	84.0	0.37
Paving	Cement and Mortar Mixers	Diesel	Average	4.00	6.00	10.0	0.56
Paving	Pavers	Diesel	Average	1.00	7.00	81.0	0.42
Paving	Rollers	Diesel	Average	1.00	7.00	36.0	0.38
Paving	Tractors/Loaders/Backhoes	Diesel	Average	1.00	7.00	84.0	0.37
Architectural Coating	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix

Demolition	—	—	—	—
Demolition	Worker	10.0	11.7	LDA,LDT1,LDT2
Demolition	Vendor	—	8.40	HHDT,MHDT
Demolition	Hauling	2.17	20.0	HHDT
Demolition	Onsite truck	—	—	HHDT
Site Preparation	—	—	—	—
Site Preparation	Worker	5.00	11.7	LDA,LDT1,LDT2
Site Preparation	Vendor	—	8.40	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	—	—	—	—
Grading	Worker	7.50	11.7	LDA,LDT1,LDT2
Grading	Vendor	—	8.40	HHDT,MHDT
Grading	Hauling	0.00	20.0	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	46.8	11.7	LDA,LDT1,LDT2
Building Construction	Vendor	6.95	8.40	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	17.5	11.7	LDA,LDT1,LDT2
Paving	Vendor	—	8.40	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	9.36	11.7	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	8.40	HHDT,MHDT

Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.3.2. Mitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Demolition	—	—	—	—
Demolition	Worker	10.0	11.7	LDA,LDT1,LDT2
Demolition	Vendor	—	8.40	HHDT,MHDT
Demolition	Hauling	2.17	20.0	HHDT
Demolition	Onsite truck	—	—	HHDT
Site Preparation	—	—	—	—
Site Preparation	Worker	5.00	11.7	LDA,LDT1,LDT2
Site Preparation	Vendor	—	8.40	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	—	—	—	—
Grading	Worker	7.50	11.7	LDA,LDT1,LDT2
Grading	Vendor	—	8.40	HHDT,MHDT
Grading	Hauling	0.00	20.0	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	46.8	11.7	LDA,LDT1,LDT2
Building Construction	Vendor	6.95	8.40	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	17.5	11.7	LDA,LDT1,LDT2
Paving	Vendor	—	8.40	HHDT,MHDT

Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	9.36	11.7	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	8.40	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	162,093	54,031	0.00	0.00	—

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (Building Square Footage)	Acres Paved (acres)
Demolition	0.00	0.00	0.00	12,220	—
Site Preparation	—	—	3.00	0.00	—
Grading	—	—	9.00	0.00	—
Paving	0.00	0.00	0.00	0.00	—

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	2	61%	61%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Apartments High Rise	—	0%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2026	0.00	204	0.03	< 0.005
2027	0.00	204	0.03	< 0.005
2028	0.00	204	0.03	< 0.005

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Apartments High Rise	289	294	233	102,933	1,294	1,317	1,044	460,310

5.9.2. Mitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Apartments High Rise	250	254	201	88,831	1,116	1,136	901	397,247

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

Hearth Type	Unmitigated (number)
Apartments High Rise	—
Wood Fireplaces	0
Gas Fireplaces	0
Propane Fireplaces	0
Electric Fireplaces	0
No Fireplaces	41
Conventional Wood Stoves	0
Catalytic Wood Stoves	0
Non-Catalytic Wood Stoves	0
Pellet Wood Stoves	0

5.10.1.2. Mitigated

Hearth Type	Unmitigated (number)
Apartments High Rise	—
Wood Fireplaces	0
Gas Fireplaces	0
Propane Fireplaces	0
Electric Fireplaces	0
No Fireplaces	41
Conventional Wood Stoves	0
Catalytic Wood Stoves	0
Non-Catalytic Wood Stoves	0
Pellet Wood Stoves	0

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
162093.15	54,031	0.00	0.00	—

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	180

5.10.4. Landscape Equipment - Mitigated

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	180

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Apartments High Rise	286,562	204	0.0330	0.0040	0.00

5.11.2. Mitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Apartments High Rise	288,230	204	0.0330	0.0040	0.00

7. Health and Equity Details

7.4. Health & Equity Measures

No Health & Equity Measures selected.

8. User Changes to Default Data

Screen	Justification
Land Use	65 units and 80,046 gross SF
Construction: Construction Phases	3 months of demo, 20 months of construction
Operations: Hearths	no fireplaces (BAAQMD)
Operations: Energy Use	No NG

2298 DURANT AVENUE
BERKELEY, CA
CEQA NOISE STUDY, REV. 1

Prepared For: Studio KDA

Sent via email: austin@studiokda.com
April 9, 2025

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RESONANCE ACOUSTICS

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1.0 Executive Summary

This report summarizes our analysis of the existing environmental noise levels and anticipated project-generated noise for the 81,213 GSF project at 2298 Durant Avenue, Berkeley. The project consists of the demolition of both an existing 2-story commercial building and a 3-story residential building over a 1-story partially subterranean parking garage. The two existing lots will be merged into one contiguous lot whose front is along Durant Avenue and will take the address of 2298 Durant Avenue.

The proposed project is an 8-story residential building consisting of 65 units. The ground floor includes a lobby, lounge, media room, multi-purpose room, and utility spaces. Other common spaces include an indoor amenity area with a balcony at the 4th floor and a roof deck at the 8th floor.

This report contains a CEQA noise study. Long term measurements conducted around the project site determined that the existing 24-hour ambient noise levels are up to L_{DN} 69 dBA on Durant Avenue. No analysis of project-generated traffic noise has been conducted, as project-generated traffic noise is exempt from CEQA as the project is located in a Transit Priority Area. Further, based on our experience with similar projects, project-generated traffic would not be a significant Impact.

Based on the exterior noise limits set by the Berkeley Municipal Code, the maximum allowable sound pressure level (SPL) at a distance of 10 feet for exterior HVAC equipment is 60 dBA. This limit is based on certain equipment quantity and placement assumptions discussed in this report, and this limit may need to be adjusted by the project acoustical consultant depending upon the final mechanical design.

Building facade noise reduction recommendations to achieve Building Code interior noise requirements will be provided as the design progresses. Additionally, we recommend a detailed construction noise study be prepared to evaluate and reduce the short-term impacts of construction activity on adjacent sensitive receptors.

2.0 Fundamentals of Noise

Noise is typically defined as unwanted sound and has the potential of negatively affecting human health. Noise in the community has often been cited as a health problem since it affects general well-being and contributes to undue stress and annoyance. At particularly high noise levels, hearing loss can occur. Details about the fundamentals of sound and common noise descriptors, as well as further discussion regarding human response to noise, are provided below.

Sound is the energy (disturbance or vibration), that is transmitted in the form of waves through a medium, such as air. Sound waves are typically described in terms of intensity and frequency. Sound intensity refers to the amount of energy in a sound wave and is quantified on a logarithmic “decibel” scale. Levels of sound intensity correspond to different degrees of loudness, where 0 dBA generally corresponds with the threshold of human hearing and sound levels of 120 dBA to 140 dBA, or higher correspond to thresholds of pain. The frequency of sound is defined as the number of cycles per second and is measured in hertz (Hz). Humans are typically sensitive to sound levels between 20 Hz to 20,000 Hz, where the frequency of a sound wave corresponds to the perceived pitch.

Since human ears are not equally sensitive to all frequencies, noise measurements are therefore weighted to account for the ear's frequency-dependent response to sound. The most common example of frequency-weighting is known as A-weighted decibel level ("dBA"; "dB(A)"), which is applied to most environmental noise measurements. Since sound levels are measured on a logarithmic scale, decibel addition is also based on a logarithmic scale. For example, a 65 dBA sound source when added to another 65 dBA source (a doubling of the sound pressure) does not result in 130 dBA, but rather in a total incremental increase of 3 dBA. In general, a change in sound level between 1 dB to 3 dB is barely noticeable to humans, where a change of 10 dB is perceived as a doubling or halving of sound level.

Sound levels reduce with respect to distance at different rates, depending on the source type. In general, noise from sources such as stationary mechanical equipment and construction machinery (known as "point sources") reduce between 6 dB to 7.5 dB per doubling of distance from the source. Noise from sources such as a busy highway (known as "line sources") reduce between 3 dB to 4.5 dB per doubling of distance from the source. The presented ranges of attenuation depend on the type of ground surface between the noise source and the receiver. Highways and hard surfaces such as concrete or asphalt typically have an attenuation rate of 6 dB for point sources and 3 dB for line sources, whereas softer surfaces, such as vegetated terrain, have an attenuation rate of 7.5 dB for point sources and 4.5 dB for line sources. Atmospheric conditions as well as shielding (such as the existence of buildings or noise walls between source and receiver) could also affect noise levels from different positions.

3.0 Acoustical Criteria

3.1 City of Berkeley General Plan

The City of Berkeley 2003 General Plan stipulates the following policies/goals applicable to this project.

- **Policy EM-46**: Noise Mitigation
  - Require operational limitations and all feasible noise buffering for new user that generate significant noise impacts near residential, institutional, or recreational areas.
  - Promote use of noise insulation materials in new construction and major rehabilitation.
  - Mitigate significant noise impacts on parks and public open space, whenever feasible.
- **Policy EM-47**: Land Use Compatibility
  - Ensure that noise-sensitive uses, including, but not limited to, residences, child-care centers, hospitals, and nursing homes are protected from detrimental noise levels.
  - Noise-sensitive development proposals should be reviewed with respect to the Land Use Compatibility Guidelines below (see *Figure 1*).
  - If the noise level is within the "normally acceptable" level, noise exposure would be acceptable for the intended land use. Development may occur without requiring an evaluation of the noise environment unless the use could generate noise impacts on adjacent uses.
  - If the noise level is within the "conditionally acceptable" level, noise exposure would be conditionally acceptable; a specified land use may be permitted only after detailed analysis of the noise environment and the project characteristics to determine whether noise insulation or protection features are required. Such noise insulation features may include measures to protect noise-sensitive outdoor activity areas (e.g., at residences, schools, or

parks) or may include building sound insulation treatments such as sound-rated windows to protect interior spaces in sensitive receptors.

- If the noise level is within the "normally unacceptable" level, analysis and mitigation are required. Development should generally not be undertaken unless adequate noise mitigation options have been analyzed and appropriate mitigations incorporated into the project to reduce the exposure of people to unacceptable noise levels.
- If the noise level is within the "clearly unacceptable" level, new construction or development should not be undertaken unless all feasible noise mitigation options have been analyzed and appropriate mitigations incorporated into the project to reduce exposure of people to unacceptable noise levels.

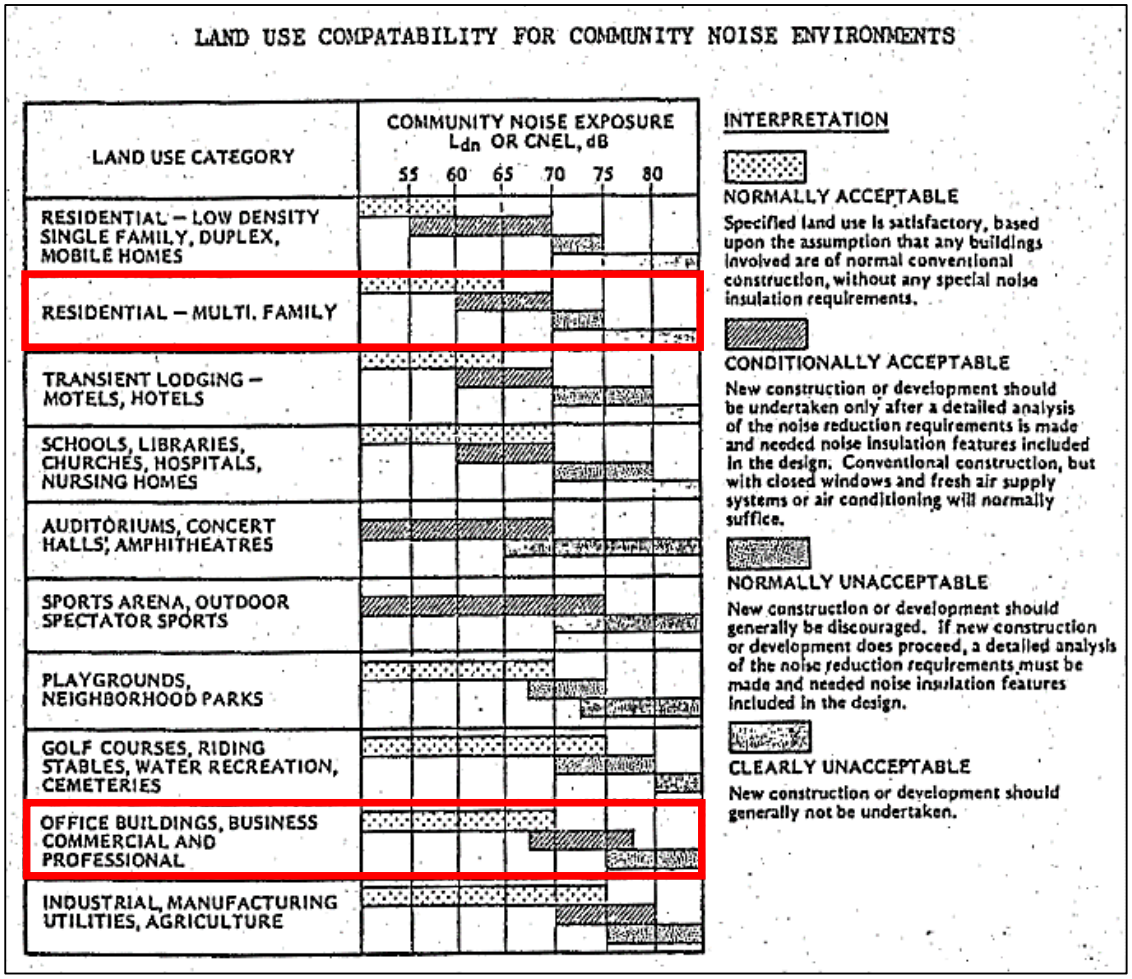

Figure 1: Berkeley Noise Land-Use Compatibility Guidelines

3.2 California Building Code – Residential Interior

The 2022 California Building Code (CBC), California Code of Regulations, Title 24, Part 2, Section 1206.4, stipulates that an interior noise level attributed to exterior sources shall not exceed L_{DN} 45 dB for any habitable room in a multi-family building.

3.3 CALGreen – Commercial Interior

CALGreen stipulates noise criteria for commercial spaces. If exterior hourly noise levels at the project site are above L_{EQ} 65 dBA, then interior noise levels in the commercial spaces must not exceed L_{EQ} 50 dBA during the noisiest hour of operation. This applies to the ground floor lobby, office, study and lounge spaces.

3.4 Berkeley Municipal Code – Exterior Noise Limits

The City of Berkeley Municipal Code Section 13.40.050 stipulates the following about property line noise limits:

- Maximum permissible sound levels shall be determined by the zoning district of the property subject to the noise, not the property from which the noise originates.
- The noise standards for the various categories of land use in Table 1 shall, unless otherwise specifically indicated in other codes, apply to all such property within a designated zone.
- No person shall operate or cause to be operated any source of sound at any location within the incorporated City or allow the creation of any noise on property owned, leased, occupied or otherwise controlled by such person, which causes the sound level when measured on any other property to exceed:
- (a) The noise standard for that land use as specified in Table 13.40-1 for a cumulative period of more than 30 minutes in any hour; or
- (b) The noise standard for that land use as specified in Table 13.40-1 plus 5 dBA for a cumulative period of more than 15 minutes in any hour; or
- (c) The noise standard for that land use as specified in Table 13.40-1 plus 10 dBA for a cumulative period of more than 5 minutes in any hour; or
- (d) The noise standard for that land use as specified in Table 13.40-1 plus 15 dBA for a cumulative period of more than 1 minute in any hour; or
- (e) The noise standard for that land use as specified in Table 13.40-1 plus 20 dBA for any period of time.

Table 1: Exterior Noise Limits, Ref. Table 13.40-1

Zoning District	Time Period	Noise Level (dBA)
R-1, R02, R-1 A, R-2A, and ESR	7:00 a.m. – 10:00 p.m. 10:00 p.m. – 7:00 a.m.	55 45
R-3 and above (R-S, R-SMU)	7:00 a.m. – 10:00 p.m. 10:00 p.m. – 7:00 a.m.	60 55
Commercial (C -T)	7:00 a.m. – 10:00 p.m. 10:00 p.m. – 7:00 a.m.	65 60
Industry	Anytime	70

- If the measured ambient noise level is greater than the level permissible within any of the noise limit categories above, the sound level when measured on any other property shall not exceed:
- The ambient noise level for a cumulative period of more than 30 minutes in any hour; or
- The ambient noise level plus 5 dBA for a cumulative period of more than 15 minutes in any hour; or
- The ambient noise level plus 10 dBA for a cumulative period of more than 5 minutes in any hour; or

- The ambient noise level plus 15 dBA for a cumulative period of more than 1 minute in any hour; or
- The ambient noise level plus 20 dBA for any period of time.
- If the measurement location is on a boundary between two different zones, the sound level limit applicable to the quieter noise zone shall apply.

3.5 City of Berkeley Conditions of Approval

The construction of this project is expected to produce noise levels that are consistent with those found during typical development activities in urban areas. Conditions of Approval (COA) provided by the City of Berkeley to mitigate any potential disturbance due to construction are as follows:

- **Damage Due to Construction Vibration**
  - The project applicant shall submit screening level analysis prior to, or concurrent with demolition building permit. If a screening level analysis shows that the project has the potential to result in damage to structures, a structural engineer or other appropriate professional shall be retained to prepare a vibration impact assessment (assessment). The assessment shall consider project specific information such as the composition of the structures, location of the various types of equipment used during each phase of the project, as well as the soil characteristics in the project area, in order to determine whether project construction may cause damage to any of the structures identified as potentially impacted in the screening level analysis. If the assessment finds that the project may cause damage to nearby structures, the structural engineer or other appropriate professional shall recommend design means and methods of construction that to avoid the potential damage, if feasible. The assessment and its recommendations shall be reviewed and approved by the Building and Safety Division and the Zoning Officer. If there are no feasible design means or methods to eliminate the potential for damage, the structural engineer or other appropriate professional shall undertake study of existing conditions (study) of any structures (or, in case of large buildings, of the portions of the structures) that may experience damage.
  - This study shall establish the baseline condition of these structures, including, but not limited to, the location and extent of any visible cracks or spalls; and include written descriptions and photographs.
  - The study shall be reviewed and approved by the Building and Safety Division and the Zoning Officer prior to issuance of a grading permit. Upon completion of the project, the structures (or, in case of large buildings, of the portions of the structures) previously inspected will be resurveyed, and any new cracks or other changes shall be compared to pre-construction conditions and a determination shall be made as to whether the proposed project caused the damage. The findings shall be submitted to the Building and Safety Division and the Zoning Officer for review. If it is determined that project construction has resulted in damage to the structure, the damage shall be repaired to the pre-existing condition by the project sponsor, provided that the property owner approves of the repair.
- **Construction Noise Reduction Program**
  - The applicant shall develop a site-specific noise reduction program prepared by a qualified acoustical consultant to reduce construction noise impacts to the maximum extent feasible, subject to review and approval of the Zoning Officer. The noise reduction program shall include the time limits for construction listed above, as measures needed to ensure that construction complies with BMC Section 13.40.070, Prohibited Acts. The noise

reduction program should include, but shall not be limited to, the following available controls to reduce construction noise levels as low as practical:

- Construction equipment should be well maintained and used judiciously to be as quiet as practical.
- Equip all internal combustion engine-driven equipment with mufflers, which are in good condition and appropriate for the equipment.
- Utilize "quiet" models of air compressors and other stationary noise sources where technology exists. Select hydraulically or electrically powered equipment and avoid pneumatically powered equipment where feasible.
- Locate stationary noise-generating equipment as far as possible from sensitive receptors when adjoining construction sites. Construct temporary noise barriers or partial enclosures to acoustically shield such equipment where feasible.
- Prohibit unnecessary idling of internal combustion engines.
- If impact pile driving is required, pre-drill foundation pile holes to minimize the number of impacts required to seat the pile.
- Construct solid plywood fences around construction sites adjacent to operational business, residences or other noise-sensitive land uses where the noise control plan analysis determines that a barrier would be effective at reducing noise.
- Erect temporary noise control blanket barriers, if necessary, along building facades facing construction sites. This mitigation would only be necessary if conflicts occurred which were irresolvable by proper scheduling. Noise control blanket barriers can be rented and quickly erected.
- Route construction related traffic along major roadways and away from sensitive receptors where feasible.

- **Construction Noise Management**
  - Public Notice Required. At least two weeks prior to initiating any construction activities at the site, the applicant shall provide notice to businesses and residents within 500 feet of the project site. This notice shall at a minimum provide the following: (1) project description, (2) description of construction activities during extended work hours and reason for extended hours, (3) daily construction schedule (i.e., time of day) and expected duration (number of months), (4) the name and phone number of the Project Liaison for the project that is responsible for responding to any local complaints, and (5) that construction work is about to commence. The liaison would determine the cause of all construction-related complaints (e.g., starting too early, bad muffler, worker parking, etc.) and institute reasonable measures to correct the problem. A copy of such notice and methodology for distributing the notice shall be provided in advance to the City for review and approval.
- **Construction Phases**
  - The applicant shall provide the Zoning Officer with a schedule of major construction phases with start dates and expected duration, a description of the activities and anticipated noise levels of each phase, and the name(s) and phone number(s) of the individual(s) directly supervising each phase. The Zoning Officer or his/her designee shall have the authority to require an on-site meeting with these individuals as necessary to ensure compliance with these conditions. The applicant shall notify the Zoning Officer of any changes to this schedule as soon as possible.

- **HVAC Noise Reduction**
  - Prior to the issuance of building permits, the project applicant shall submit plans that show the location, type, and design of proposed heating, ventilation, and cooling (HVAC) equipment. In addition, the applicant shall provide product specification sheets or a report from a qualified acoustical consultant showing that operation of the proposed HVAC equipment will meet the City's exterior noise requirements in BMC Section 13.40.050. The City's Planning and Development Department shall review the submitted plans, including the selected HVAC equipment, to verify compliance with exterior noise standards.
- **Interior Noise Levels**
  - Prior to issuance of a building permit, the applicant shall submit a report to the Building and Safety Division and the Zoning Officer by a qualified acoustic engineer certifying that the interior residential portions of the project will achieve interior noise levels of no more than 45 L_{DN} (Average Day-Night Levels). If the adopted Building Code imposes a more restrictive standard for interior noise levels, the report shall certify compliance with this standard.

3.6 CEQA Initial Study Checklist Questions

CEQA provides an assessment to determine the impact that project development and operation will have on the surrounding environment (see CEQA Statute and Guidelines, Appendix G, Page 288). The Initial Study Checklist Questions include assessing if the project will result in:

a) Exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?
b) Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?
c) A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?
d) A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?
f) For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?

4.0 Existing Noise Environment

Resonance Acoustics conducted environmental noise measurements to quantify the existing noise environment around the project site. A Type 1 Larson Davis Model 831c and Type 1 Rion NL-53 sound level meter were used for the site noise measurements. Equipment was calibrated immediately prior to and following the measurements. Measurement descriptions are provided below:

- **Long-term Measurement 1 (LT-1):** This 48-hour measurement was conducted between January 15 and 17, 2025 and was attached to a utility pole along Durant Avenue. The sound level meter was positioned approximately 12 feet above grade. Noise levels at this location were controlled by traffic along Durant Avenue. Minor sources of noise include pedestrians and the swimming facility on the north side of Durant Avenue. Construction activities occurred near the meter at 2:00pm on Thursday January 16, 2025. Noise levels from this time period were excluded from our analysis.

- **Long-term Measurement 2 (LT-2):** This 48-hour measurement was conducted between January 15 and 17, 2025 and was attached to a utility pole along Ellsworth Street. The sound level meter was positioned approximately 10 feet above grade. Noise levels at this location were controlled by traffic along Ellsworth Street. Minor sources of noise include pedestrians and traffic along Durant Avenue and Channing Way. Construction activities occurred near the meter between 12:00 and 2:00pm on Thursday January 16, 2025. Noise levels from this time period were excluded from our analysis.

The noise measurement location and the project site boundary are shown in Figure 2.

Figure 2: Noise Measurement Locations

4.1 Weather

Based on a review of online weather data between January 15 and 17, 2025, the temperature ranged from 40 to 63 degrees Fahrenheit, wind speed was between 0-12 miles per hour (mph), and there was no precipitation (the nearest available historical weather data is from the weather station at Oakland International Airport, accessed through weatherunderground.com). Based on a review of the noise levels during this timeframe, wind noise did not affect the measurements.

4.2 General Noise Conditions

Traffic along Durant Avenue is the primary source of noise at the project site. Traffic along Ellsworth Street is a secondary source of noise at the project site. Noise from pedestrian activity marginally contributes to the total noise environment at the project site.

Table 2 summarizes the noise measurement results. Figure 3 and Figure 4 represent the continuous sound levels throughout the measurement periods at LT-1 and LT-2, respectively.

Table 2: Calculated Noise Measurement Results

Measurement Location	Loudest 1-hour Noise Level, $L_{EQ\text{-}1\ hr}$, (Time Period)	Max 24-hour Noise Level L_{DN}
LT-1: Durant Avenue	74 dBA (1/16 at 9 AM)	69 dBA
LT-2: Ellsworth Street	67 dBA (1/17 at 8AM)	61 dBA

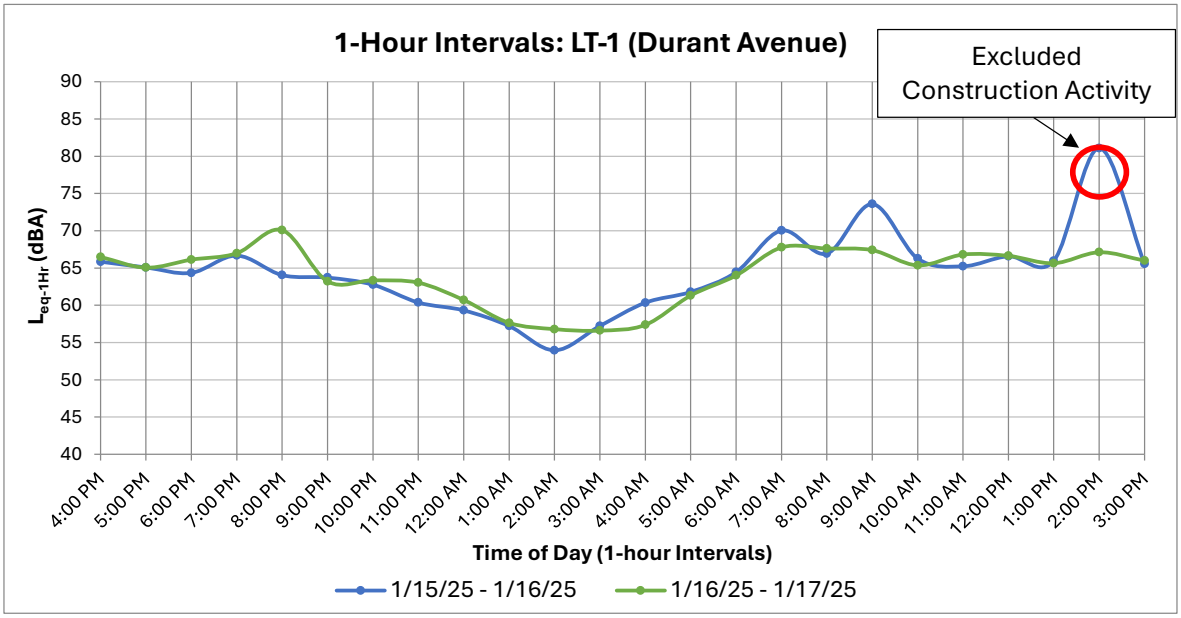

Figure 3: Continuous Noise Levels at LT-1 (Durant Avenue)

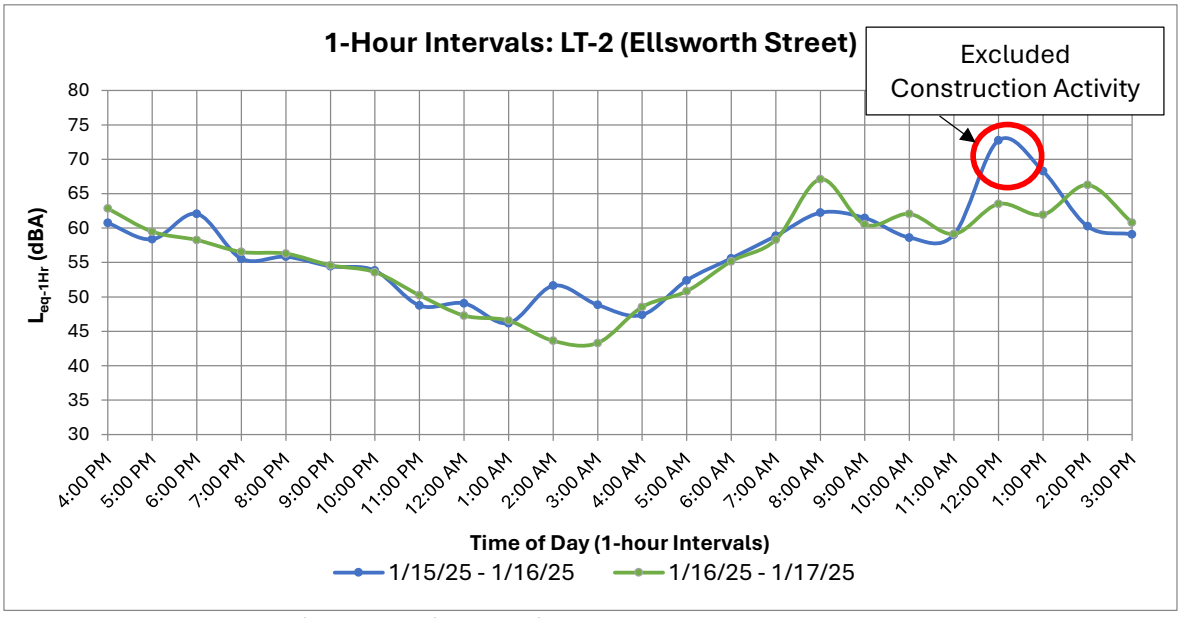

Figure 4: Continuous Noise Levels at LT-2 (Ellsworth Street)

5.0 CEQA Analysis

The questions from the CEQA initial Study checklist are discussed in Sections 5.1 through 5.6.

5.1 Checklist Item A

Would the project result in "exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?"

- No. By the City of Berkeley Noise Land-Use Compatibility Guidelines, the resulting noise environment is expected to be "Conditionally Acceptable" for multi-family residential units and the ground floor office and lounge spaces. See Section 5.3 for details.

5.2 Checklist Item B

Would the project result in "exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?"

- No. No significant sources of vibration exist, or are planned to be implemented, within the project site vicinity. At this point in the project development, pile driving, blasting, or use of other repetitive noise/vibration sources are not anticipated. Should this change, a detailed construction vibration study should be conducted. The City of Berkeley's standard COA "Damage Due to Construction Vibration" outlines measures to reduce construction vibration impacts (see Section 3.5).

5.3 Checklist Item C

Would the project result in "a substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?"

- No. A substantial, permanent increase in ambient noise levels is not expected in the project vicinity.
- Roof-mounted HVAC equipment will be a noise source generated by this project. As stated by the City of Berkeley's COA "HVAC Noise Reduction" (Section 3.5), outdoor HVAC equipment must meet the Exterior Noise Limits prescribed by section 13.40.050 of the Berkeley Municipal Code. The property line noise limit is established by the zoning district of the receiver property, as determined by Berkeley Municipal Code Sections 23.202 and 23.204. Figure 4 shows the zoning of adjacent properties (C-T is commercial, R-S/R-SMU is residential). Please note that a density bonus allows for the planned build height of 85 feet despite the 55 feet build height limit for R-S zones.

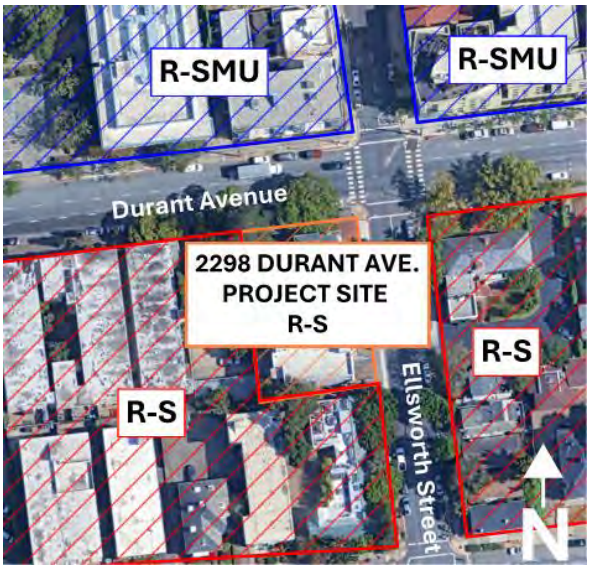

Figure 5: Adjacent Property Zoning Map

- The residential property to the east of the project site is the most noise sensitive because of the proximity of the planned HVAC mechanical equipment to the east property line. The maximum sound level for each HVAC unit depends on the following factors:
  - The total number of units mounted on the rooftop (we assumed 1 heat pump or similar unit per residence), equipment height of five feet or less.
  - The average distance of the HVAC equipment to the property line (we assumed the units were clustered in the HVAC Mechanical spaces as shown in Sheet A-103 of the drawing set dated September 5, 2024).
  - The maximum noise level allowed by the neighboring property.
  - The planned height of the project building.
  - The maximum build height for the adjacent property.
  - The height of the project building's rooftop parapet. In the drawings, the rooftop parapet is 2.5 feet tall at the north and south boundaries and 6.5 feet tall at the east and west boundaries.

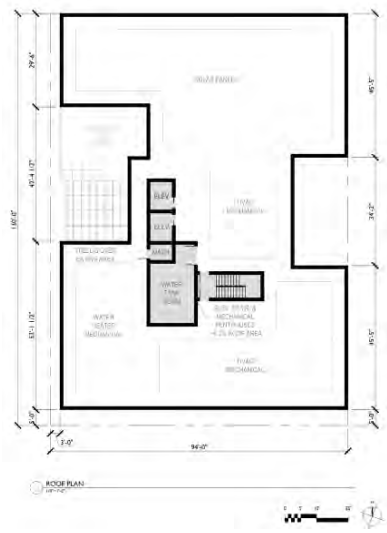

Figure 6: Sheet A-103 Roof Plan

The assumptions and calculation results are summarized in Table 3.

Table 3: Maximum HVAC Unit Noise Level (based on worst-case, east property line)

Number of HVAC Units Assumed	Planned Build Height (feet)	Max Build Height, Zone R-S (feet)	Parapet Height, East and West (feet)	Property Line Noise Limit (dBA)	Max SPL at 10' for each unit (dBA)
65	85	55	6.5	55	**60**

In conclusion, to meet the exterior noise limits at this property line, the maximum sound pressure level (SPL) at 10 feet for each HVAC unit should be 60 dBA or lower. Note that this requirement may change during the detailed design of the project, depending on the exact quantity and placement of the rooftop mechanical units.

5.4 Checklist Item D

Would the project result in "a substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?"

- Yes, a substantial temporary increase in ambient noise levels in the project vicinity is expected during project construction. We recommend a detailed construction noise study be conducted to quantify the noise impact of construction activity and provide specific mitigation measures. The project should follow the City's Standard COA "Construction Noise Management" on providing notices to nearby businesses and residents prior to any construction activity (see Section 3.5).
- We offer the following preliminary guidance to reduce construction noise impacts, based on the City's Standard COA "Construction Noise Reduction Program" (see Section 3.5):

  1. Construction equipment should be well maintained and used judiciously to be as quiet as practical.
  2. Equip all internal combustion engine-driven equipment with mufflers, which are in good condition and appropriate for the equipment.

3. Utilize "quiet" models of air compressors and other stationary noise sources where technology exists. Select hydraulically or electrically powered equipment and avoid pneumatically powered equipment where feasible.
4. Locate stationary noise-generating equipment as far as possible from sensitive receptors when adjoining construction sites. Construct temporary noise barriers or partial enclosures to acoustically shield such equipment where feasible.
5. Prohibit unnecessary idling of internal combustion engines.
6. All equipment shall be turned off if not in use for more than 5 minutes.
7. Combine noisy operations so that they occur in the same time period. The total noise level produced will not be significantly greater than the level produced if the operation were performed separately (and the noise will be of shorter duration).
8. If impact pile driving is required, pre-drill foundation pile holes to minimize the number of impacts required to seat the pile.
9. Construction activity shall be limited to between the hours of 7:00 AM and 6:00 PM on Monday through Friday, and between 9:00 AM and 4:00 PM on Saturday. No construction-related activity shall occur on Sunday or any Federal Holiday.
10. Erect temporary noise control blanket barriers, if necessary, along building facades facing construction sites. This mitigation will only be necessary if conflicts occurred which were irresolvable by proper scheduling. Noise control blanket barriers can be rented and quickly erected.
11. Route construction related traffic along major roadways and away from sensitive receptors where feasible.

5.5 Checklist Item E

"For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?"

- The project site is not located in the vicinity of a public airport. This item is not applicable.

5.6 Checklist Item F

"For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?"

- The project site is not located in the vicinity of a private airstrip. This item is not applicable.

6.0 Recommended Mitigation Measures

With the mitigation measures noted in Section 5.0 and the list below, the project will meet the relevant noise criteria.

1. Prepare a detailed construction noise control plan to reduce construction noise impacts to adjacent receivers.
2. Locate and specify project mechanical equipment to meet the City's property line noise limits. Preliminarily, HVAC equipment should not exceed 60 dBA at 10'.

3. Conduct a detailed building facade analysis to provide the design team with the recommended window, exterior door, and exterior wall STC rating/design to meet the interior noise criteria provided by the CBC (Section 3.2) and the City of Berkeley's COA "Interior Noise Levels" (Section 3.5).

This concludes our CEQA noise study for 2298 Durant Ave, Berkeley CA. Please do not hesitate to contact us with questions.

Appendix A: Definitions of Acoustical Terms

A-Weighted Sound Level: A decibel scale for sound level measurements using the "A" weighted network of a sound level meter and is denoted as "dBA." The A-weighted network is shaped to correspond to the response of the human ear so that the results correlate approximately with human perception. It is the accepted standard for environmental noise measurements.

Day/Night Average Sound Level (L_{dn} or DNL): A descriptor established by the U.S. Environmental Protection Agency to describe the average day-night A-weighted noise level with a 10 dB penalty applied to noise occurring during the nighttime hours (10 pm to 7 am) to account for the increased sensitivity of people during sleeping hours. A 10 dB increase in sound level is perceived by people to be twice as loud.

Decibel (dB): A scale that measures sound level pressure defined as 20 times the logarithm of the ratio of the sound level pressure to a standard reference pressure level of 20 μPa.

Hertz (Hz): The rate or frequency of air pressure fluctuations that we call sound. One hertz is equivalent to one complete cycle of pressure variation per second. One kilohertz (kHz) is 1,000 cycles per second.

L_{eq}: The A-weighted equivalent continuous sound exposure level for a defined period of time.

L_{max}: The highest sound level in a stated period of time.

Sound Pressure Level (SPL): The amplitude of sound when compared to the reference sound pressure level of 20 μPa. SPL is measured in dB.

Appendix B: References

Berkeley Municipal Code, Title 13, Sections 13.40.050, 23.202 – 23.204, September 2024.

California Building Code, Title 24, Part 2 (Volumes 1 & 2), 2022.

California Environmental Quality Act (CEQA) Statute and Guidelines, Appendix G: Environmental Checklist Form, January 2016.

CARLSBAD
CLOVIS
IRVINE
LOS ANGELES
PALM SPRINGS
POINT RICHMOND
RIVERSIDE
ROSEVILLE
SAN LUIS OBISPO

MEMORANDUM

DATE: April 11, 2025

TO: Austin Springer, AIA, Studio KDA

FROM: Pam Reading, Principal Environmental Planner, LSA
Ashley Honer, Environmental Planner, LSA

SUBJECT: Hydrology and Water Quality Technical Memorandum for the Proposed 2298 Durant Avenue Residential Project (APNs 055-1887-001 and 055-1887-002) in Berkeley, Alameda County, California

INTRODUCTION

This Hydrology and Water Quality Technical Memorandum (technical memorandum) has been prepared for the proposed 2298 Durant Avenue Residential Project (project) in Berkeley, Alameda County, California. The research and analysis contained within this technical memorandum were used to determine the existing conditions at the project site, identify applicable regulatory requirements applicable to the project, and provide a preliminary impact analysis of the project related to hydrology and water quality.

The 0.28-acre project site (Assessor's Parcel Numbers [APNs] 055-1887-001 and 055-1887-002) is located at 2298 Durant Avenue and 2360 Ellsworth Street in Berkeley, California. The regional vicinity of the project site and the project location are shown in **Figure 1**. The project site is currently developed with two existing buildings including a 2,380 square-foot (sf), 2-story commercial building with an associated surface parking lot and a 2,849 sf, 3-story residential building over a 1-story partially subterranean parking garage.

The project site is bordered by Durant Avenue to the north (beyond which are residential, medical, and institutional uses), Ellsworth Street to the east (beyond which are residential and medical uses), residential and medical uses to the south, and residential uses to west. Additional residential medical, institutional, and commercial uses are located in the immediate surrounding vicinity.

The proposed project would merge the two existing lots into one contiguous lot and demolish the existing 2,380 sf and 2,849 sf buildings and parking lot to construct an 80,046 sf, eight-story residential building consisting of 65 dwelling units. Five units would be below market rate. Additionally, the proposed project would include a lobby, 4,372 sf of amenity space, a balcony on the 4th floor, a roof deck on the 8th floor, and landscaping.

Construction would include demolition, site preparation, grading, building construction, paving, and architectural coating activities.

LSA

FIGURE 1

0 250 500
FEET

SOURCE: Google Maps (2024)

I:\2024\20242128\GIS\Pro\2298 Durant Avenue\2298 Durant Avenue.aprx (1/2/2025)

2298 Durant Avenue Project
Project Location

GENERAL CONDITIONS

Existing Drainage Conditions and Facilities

The project site is fully developed and is located in an urbanized area of Berkeley. Under existing conditions, stormwater collected at the project site sheet flows into the existing stormwater infrastructure located along Durant Avenue and Ellsworth Street,[1] which flows into the larger Potter Watershed storm drain network, which discharges into San Francisco Bay at the terminus of Potter Street through a 9-foot-diameter, egg-shaped trunkline.[2]

Surface Waters and Surface Water Quality

Berkeley is located on the eastern shoreline of the San Francisco Bay and extends east to the ridgelines of the East Bay Hills. In general, the physiography of the Berkeley watersheds reflects their general alignment in relation to the primary geologic structures. The watersheds in Berkeley typically drain to the west out of the steeper headwaters (Berkeley Hills), across a transitional alluvial fan zone, and then across the more gently sloping San Francisco Bay plain before discharging into San Francisco Bay.[3]

Berkeley is generally characterized as having a Mediterranean climate with moist, mild winters and hot, dry summers. More than 90 percent of precipitation falls between November and April, with an annual rainfall amount of about 18 to 26 inches. Areas of higher elevation receive higher rainfall annually due to the rain-shadow effects of the Berkeley Hills.[4] Because Berkeley is predominantly urban and developed, precipitation falling on impervious surfaces is directed to storm drains that flow to San Francisco Bay.

The proposed project is in the Potter/Derby Creek Watershed, as shown in **Figure 2**, and situated within the San Francisco Bay Regional Water Quality Control Board's (RWQCB) jurisdiction. According to the City of Berkeley's (City) Watershed Management Plan, the Potter/Derby Creek Watershed, which is the largest watershed in the City, has a total Drainage Area of 2,693 acres and receives annual precipitation of 22 inches.[5] The Potter/Derby Creek Watershed includes Potter Creek, Derby Creek, and several unnamed tributaries. Both Potter Creek and Derby Creek have been replaced by underground pipelines and culverts as part of the City's storm drainage system. The stream channels of these creeks and the tributaries have been almost entirely converted to man-made drainage structures. The Potter/Derby Creek Watershed drains to the Potter Watershed storm drain network,[6] which discharges into San Francisco Bay at the terminus of Potter Street through a 9-foot-diameter, egg-shaped trunkline.[7]

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1 Greenwood & Moore, Inc. 2025. *Improvement Plan for 2298 Durant Avenue.* January 31.
2 City of Berkeley. 2011. *Watershed Management Plan.* October.
3 Ibid.
4 Ibid.
5 Ibid.
6 Alameda County Flood Control and Water Conservation District. 2014. *Potter/Derby Creeks and Powell Street Watersheds.*
7 City of Berkeley. 2011. *Watershed Management Plan.* October.

LSA

Project Site

Watershed Boundary

FIGURE 2

0 2500 5000
FEET

SOURCE: Google Maps (2024)

I:\2024\20242128\GIS\Pro\2298 Durant Avenue\2298 Durant Avenue.aprx (1/2/2025)

2298 Durant Avenue Project

City of Berkeley Watersheds

Receiving waters for stormwater from the project site include Central San Francisco Bay. As detailed in the most recent United States Environmental Protection Agency (EPA) approved 303(d) list (2024), Central San Francisco Bay is listed as an impaired water body for several pollutants including pesticides (e.g., chlordane, dichlorodiphenyltrichloroethane [DDT], and dieldrin), trash, metals (e.g., selenium and mercury), toxic organics (e.g., chlorinated biphenyls [PCBs], dioxin compounds including 2-, 3-, 7-, 8-tetrachloro-dibenzodioxin [TCDD], and furan compounds), and invasive species.[8]

Groundwater Basin and Groundwater Quality

Berkeley and the project site are within the boundary of the Santa Clara Valley Groundwater Basin, East Bay Plain (EBP) Subbasin. The EBP Subbasin is a northwest trending alluvial plain bounded on the north by San Pablo Bay, on the east by the contact with Franciscan Basement rock, and on the south by the Niles Cone Groundwater Basin. The EBP Basin extends beneath San Francisco Bay to the west.[9] The groundwater basin and subbasin underlying the project site are shown in **Figure 3**. The EBP Subbasin is listed in the Water Quality Control Plan for the San Francisco Bay Basin (Basin Plan) as providing the following beneficial uses: municipal and domestic water supply, industrial process water supply, industrial service water supply, and agricultural water supply.[10]

The surface area of the EBP Subbasin is approximately 77,800 acres or 122 square miles, with an average annual rainfall over the subbasin ranging from 17 inches in the southeast to greater than 25 inches along the eastern boundary. Numerous creeks including San Pablo Creek, Wildcat Creek, San Leandro Creek, and San Lorenzo Creek flow from the western slope of the Coast Ranges westward across the plain and into the San Francisco and San Pablo Bays.[11]

The geologic history of the EBP Subbasin involves the rise and fall of sea level over the past 800,000 years, which resulted in deposits of different types of sediments/soils from streams (e.g., clay, sand, and gravel), wind (e.g., sand dunes), and the San Francisco Bay (e.g., Bay Mud and silt). These sediments/soils were laid down in different places at different times, thereby resulting in alternating sequences of clay, silt, sand, and gravel within each aquifer zone. Aquitard[12] layers consisting primarily of fine-grain materials (clay and silt) separate aquifer zones.

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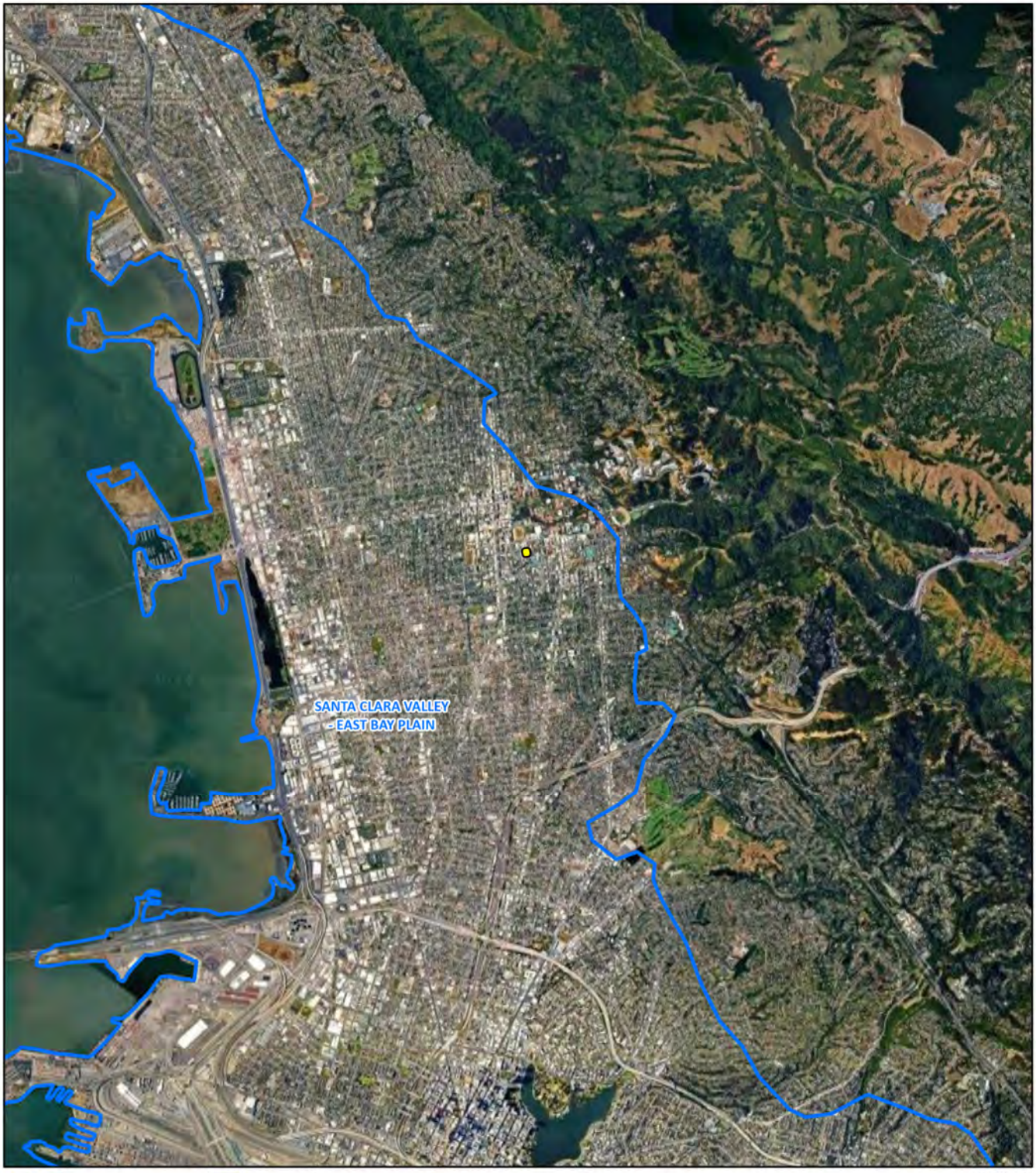
8 State Water Resources Control Board (SWRCB). 2024. *2024 California Integrated Report (Clean Water Act Section 303(d) List)*. Website: https://www.waterboards.ca.gov/water_issues/programs/water_quality_assessment/2024-integrated-report.html (accessed December 24, 2024).

9 San Francisco Bay Regional Water Quality Control Board (RWQCB). 2004. *Santa Clara Valley Groundwater Basin, East Bay Plain Subbasin, Bulletin 118*. February 27, 2004.

10 San Francisco Bay RWQCB. 2024. Water Quality Control Plan (Basin Plan) for the San Francisco Bay Basin, amendments adopted up through July 22, 2024. Website: https://www.waterboards.ca.gov/sanfranciscobay/basin_planning.html#basinplan (accessed December 26, 2024).

11 San Francisco Bay RWQCB. 2004. *Santa Clara Valley Groundwater Basin, East Bay Plain Subbasin, Bulletin 118*. February 27.

12 An aquitard is a low-permeability geologic formation that impedes the vertical movement of groundwater between different aquifers.



LSA

Project Site

Santa Clara Valley Basin, East Bay Plain Subbasin

FIGURE 3

0 2500 5000
FEET

SOURCE: Google Maps (2024)

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2298 Durant Avenue Project
Groundwater Basin and Subbasin

This depositional history resulted in more coarse-grained material (sand and gravel) in the Deep Aquifer Zone in the southern EBP Subbasin compared to shallower zones in the northern EBP Subbasin, which includes Berkeley and the project site. Based on recharge mechanisms, soil types, and surface geologic data groundwater recharge has the potential to occur throughout the EBP Subbasin.[13]

The EBP Subbasin is not experiencing a chronic lowering of groundwater levels and is currently in a sustainable and stable condition because estimated groundwater pumping from the 1990s to the present is well below the estimated sustainable yield of the EBP Subbasin. Since the 1950s, water levels in the deep (more than 500 feet) aquifer in the EBP Subbasin have varied between 10 and 140 feet below mean sea level (msl). Shallower aquifers have a much less pronounced water level fluctuation. Since 1950, the historical low water level for aquifers at a depth of about 250 feet below ground surface (bgs) has been about 30 feet below msl. Water levels rose about 5 feet per year between 1965 and 1980. Water levels have been rising continuously since then but at a slower rate. As of 2000, water levels are very near surface levels in all aquifers.[14] According to the Groundwater Sustainability Plan (GSP), groundwater pumping is much lower today (3,600 acre-feet [AF]) than in the 1960s (greater than 20,000 AF), groundwater levels are stable and the EBP Subbasin is sustainable. Further, the EBP Subbasin groundwater sustainability agencies are not aware of any residents who are solely or primarily dependent on groundwater for drinking water supplies.

Based on an analysis of 357 well logs, the California Department of Water Resources (DWR) calculated a total storage capacity in the subbasin of 2,670,000 AF. Based on 1993 groundwater elevations, DWR calculated the available storage to a depth of 1,000 below msl is about 2,500,000 AF. However, due to concern over potential adverse impacts such as seawater intrusion, based on 1993 groundwater elevations, DWR calculated the available storage was about 80,000 AF. The EBP Subbasin has not experienced significant seawater intrusion even during historical periods of much greater groundwater pumping than is taking place today, and the EBP Subbasin has no observed inelastic land subsidence even during historical periods of much greater groundwater pumping and much lower confined aquifer groundwater elevations than are taking place today. [15]

The Sustainable Groundwater Management Act (SGMA) of 2014 is a comprehensive three-bill package that Governor Jerry Brown signed into California State law in September 2014. The SGMA provides a framework for sustainable management of groundwater supplies by local authorities, with a limited role for State intervention if necessary to protect the resource. The plan is intended to ensure a reliable groundwater supply for California for years to come. The SGMA requires governments and water agencies of high- and medium-priority basins to halt overdrafts of groundwater basins as well as the formation of local groundwater sustainability agencies (GSAs) that are required to adopt Groundwater Sustainability Plans (GSP) to manage the sustainability of the

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13 East Bay Municipal Utility District (EBMUD) groundwater sustainability agencies (GSA) and City of Hayward GSA. 2022. East Bay Plan Subbasin, Groundwater Sustainability Plan. January.

14 San Francisco Bay RWQCB. 2004. *Santa Clara Valley Groundwater Basin, East Bay Plain Subbasin, Bulletin 118*. February 27.

15 EBMUD GSA and City of Hayward GSA. 2022. East Bay Plan Subbasin, Groundwater Sustainability Plan. January.

groundwater basins. The DWR is charged with classifying groundwater basins in California as either high, medium, low, or very low priority. The DWR classifies the EBP Subbasin as a medium-priority basin.[16]

Pursuant to the SGMA, a GSP has been prepared by the East Bay Municipal District (EBMUD) and City of Hayward GSAs for the EBP Subbasin.[17] In January 2022, the EBMUD and City of Hayward GSAs adopted the EBP Subbasin GSP, which provides the basin setting, the quantitative methods for evaluating the health and sustainability of the subbasin, the monitoring networks, projects and management actions to achieve sustainability, and the implementation plan for the GSP.

Floodplains

According to Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) No. 06001C0057G (effective August 3, 2009), the project site is located within Zone X, area of minimal flood hazard.[18]

Soils/Erosion Potential

The soils on the project site consist entirely of Urban land-Tierra complex, 2 to 5 percent slopes (150).[19] The Urban land-Tierra complex consists of 50 percent Tierra and similar soils, 40 percent urban land, and 10 percent minor components. The Tierra soil series consists of deep, moderately well-drained soils that formed in alluvial materials from sedimentary rocks. The Tierra soil series is characterized as being moderately well drained, having slow to rapid runoff, and very slow permeability.[20]

Regulatory Setting

Federal Regulations

Clean Water Act. In 1972, Congress amended the Federal Water Pollution Control Act, making the addition of pollutants to the waters of the United States from any point source unlawful unless the discharge is in compliance with a National Pollution Discharge Elimination System (NPDES) permit. Known today as the Clean Water Act (CWA), Congress has amended it several times. In the 1987 amendments, Congress directed dischargers of stormwater from municipal and industrial/ construction point sources to comply with the NPDES permit program. Important CWA sections are:

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16 California Department of Water Resources (DWR). 2024. SGMA Basin Prioritization Dashboard. Website: https://gis.water.ca.gov/app/bp-dashboard/final/ (accessed December 24, 2024).

17 EBMUD GSA and City of Hayward GSA. 2022. East Bay Plan Subbasin, Groundwater Sustainability Plan, January.

18 Federal Emergency Management Agency (FEMA). 2009. *Flood Insurance Rate Map (FIRM) No.* 06001C0057G*.* August 3.

19 United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS). n.d. *Web Soil Survey.* Website: https://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx (accessed December 26, 2024).

20 USDA NRCS. 1997. *Official Soil Series Descriptions (ODS), Tierra Series.* February. Website: https://soilseries.sc.egov.usda. gov/OSD_Docs/T/TIERRA.html. (accessed December 26, 2024).

- Sections 303 and 304 require states to promulgate water quality standards, criteria, and guidelines.

Water quality standards consist of designated beneficial uses for a particular waterbody (e.g., wildlife habitat, agricultural supply, fishing), along with water quality criteria necessary to support those uses. Water quality criteria are set concentrations or levels of constituents (e.g., lead, suspended sediment, and fecal coliform bacteria) or narrative statements that represent the quality of water that support a particular use. Because California has not established a complete list of acceptable water quality criteria for toxic pollutants, the EPA Region IX established numeric water quality criteria for toxic constituents in the form of the California Toxics Rule (CTR).

When designated beneficial uses of a particular waterbody are being compromised by water quality, Section 303(d) of the CWA requires identifying and listing that waterbody as impaired.

The State Water Resources Control Board (SWRCB), in compliance with Section 303(d) of the CWA, prepares a list of impaired and threatened waters (e.g., stream/river segments, lakes). States are required to submit their list for EPA approval every two years. For each water on the list, the state identifies the pollutant causing the impairment, when known. In addition, the state assigns a priority for development of total maximum daily loads (TMDL) based on the severity of the pollution and the sensitivity of the uses for which the waters are being used, among other factors. A TMDL is an estimate of the total load of pollutants from point, nonpoint, and natural sources that a waterbody may receive without exceeding applicable water quality standards (often with a "factor of safety" included, which limits the total load of pollutants to a level well below that which could cause the standard to be exceeded). Once established, the TMDL is allocated among current and future dischargers into the waterbody.

In general, once a water body has been added to a state's list of impaired waters, it stays there until the state develops a TMDL and EPA approves it. EPA reporting guidance provides a way to keep track of a state's waterbodies, from listing as impaired to meeting water quality standards. This tracking system contains a running account of all of a state's waterbodies and categorizes each based on the attainment status. The SWRCB adopted the 2020/2022 California Integrated Report (CWA Section 303(d) List/305(b) Report) on January 19, 2022, and the EPA approved the list on May 11, 2022.

- Section 401 Certification requires an applicant for a federal license or permit to conduct any activity that may result in a discharge to waters of the United States to obtain certification from the state that the discharge will comply with other provisions of the act. (This is most frequently required in tandem with a Section 404 permit request and is discussed further below.)

- Section 402 establishes the NPDES, a permitting system for the discharges (except for dredge or fill material) of any pollutant into waters of the United States. Direct discharges of pollutants into waters of the United States are not allowed except in accordance with the NPDES program established in Section 402 of the CWA. The EPA delegated the implementation and administration of the NPDES program to the California SWRCB. The SWRCB established nine RWQCBs. The SWRCB enacts and enforces the federal NPDES program and all water quality programs and regulations that cross regional boundaries. The nine RWQCBs enact, administer,

and enforce all programs, including NPDES permitting, within their jurisdictional boundaries. Section 402(p) requires permits for discharges of stormwater from industrial, construction, and Municipal Separate Storm Sewer Systems (MS4s).

- Section 404 establishes a permit program for the discharge of dredge or fill material into waters of the United States including wetlands. This permit program is administered by the United States Army Corps of Engineers.

The objective of the CWA is "to restore and maintain the chemical, physical, and biological integrity of the Nation's waters."

National Flood Insurance Act. Congress acted to reduce the costs of disaster relief by passing the National Flood Insurance Act of 1968 and the Flood Disaster Protection Act of 1973. The intent of these acts was to reduce the need for large, publicly funded flood control structures and disaster relief efforts by restricting development in floodplains. FEMA administers the National Flood Insurance Program (NFIP), which provides flood insurance, floodplain management, and flood hazard mapping. Communities subject to flood hazards voluntarily participate in the NFIP by adopting and enforcing floodplain management ordinances to reduce the potential for flood damage. In turn, the NFIP offers federally funded flood insurance to homeowners, renters, and business owners in participating communities. Under this program, FEMA produces Flood Insurance Rate Maps (FIRM) that identify properties and buildings in flood insurance risk areas. Flood hazards related to storm events are generally described in terms of 100- or 500-year floods. These are floods that, respectively, have 1 percent and 0.2 percent chance of occurring every year.

If a proposed project would affect the hydrologic or hydraulic characteristics of a flooding source and result in the modification of an existing regulatory floodway, the effective Base Flood Elevations, or the Special Flood Hazard Area, FEMA may comment on the project in the form of a Conditional Letter of Map Revision. The letter does not revise an effective NFIP map but indicates whether the project, if built as proposed, would be recognized by FEMA. FEMA will issue a Letter of Map Revision to officially revise the current NFIP map to show changes to floodplains, regulatory floodways, or flood elevations. Because a Letter of Map Revision officially revises the effective FIRM, the flood hazard updates shown are used to rate flood insurance policies and enforce flood insurance and development requirements.

The City manages local storm drain facilities, and the Alameda County Flood Control District is responsible for regional flood control planning within Alameda County.

State Laws and Regulations

Porter-Cologne Water Quality Control Act of 1970. California's Porter-Cologne Water Quality Control Act (Porter-Cologne Act), enacted in 1969, provides the legal basis for water quality regulation within California. The Porter-Cologne Act requires a "Report of Waste Discharge" for any discharge of waste (liquid, solid, or gaseous) to land or surface waters that may impair beneficial uses for surface and/or groundwater of the State. It predates the CWA and regulates discharges to waters of the State. Waters of the State include more than just waters of the United States (e.g., groundwater is not considered waters of the United States). Additionally, it prohibits discharges of

"waste" as defined, and this definition is broader than the CWA definition of "pollutant." Discharges under the Porter-Cologne Act are permitted by Waste Discharge Requirements (WDRs) and may be required even when the discharge is already permitted or exempt under the CWA.

The SWRCB and RWQCBs are responsible for establishing the water quality standards as required by the CWA and regulating discharges to protect beneficial uses of water bodies. Details regarding water quality standards in a project area are contained in the applicable RWQCB Basin Plan. In California, RWQCBs designate beneficial uses for all water body segments in their jurisdictions, and then set standards necessary to protect these uses. Consequently, the water quality standards developed for particular water body segments are based on their designated use and vary depending on such use. Water body segments that fail to meet standards for specific pollutants are included in a statewide list in accordance with CWA Section 303(d). If an RWQCB determines that waters are impaired for one or more constituents and the standards cannot be met through point source or non-source point controls (NPDES permits or WDRs), the CWA requires the establishment of TMDLs. TMDLs specify allowable pollutant loads from all sources (point, non-point, and natural) for a given watershed.

State Water Resources Control Board and Regional Water Quality Control Boards. The SWRCB adjudicates water rights, sets water pollution control policy, issues water board orders on matters of statewide application, and oversees water quality functions throughout the State by approving Basin Plans, TMDLs, and NPDES permits. RWQCBs are responsible for protecting beneficial uses of water resources within their regional jurisdiction using planning, permitting, and enforcement authorities to meet this responsibility.

National Pollutant Discharge Elimination System Program. Section 402(p) of the CWA requires the issuance of NPDES permits for five categories of stormwater dischargers, including MS4s. The EPA defines an MS4 as "any conveyance or system of conveyances (roads with drainage systems, municipal streets, catch basins, curbs, gutters, ditches, human-made channels, and storm drains) owned or operated by a state, city, town, county, or other public body having jurisdiction over stormwater, that are designed or used for collecting or conveying stormwater." The SWRCB or the RWQCB issues NPDES permits for 5 years, and permit requirements remain active until a new permit has been adopted.

Municipal Separate Storm Sewer System. The Municipal Stormwater Permitting Program regulates stormwater discharges from MS4s. The NPDES MS4 permits are issued in two phases by the SWRCB and RWQCBs. Phase I MS4 Permits are issued to medium municipalities (serving between 100,000 and 250,000 people) and large municipalities (serving more than 250,000 people). Most of these permits are issued to a group of co-permittees encompassing an entire metropolitan area. The Phase II MS4 Permits are issued to smaller municipalities (populations of less than 100,000 people). The Phase II Small MS4 Permit covers Phase II permittees statewide and became effective on July 1, 2013. The Phase I and Phase II MS4 Permits require the permittees to develop a stormwater management program and individual dischargers to develop and implement a Storm Water Management Plan.

California Toxics Rule. As stated previously, because California had not established a complete list of acceptable water quality criteria for toxic pollutants, EPA Region IX established numeric water

quality criteria for toxic constituents in the form of the CTR. The CTR provides water quality criteria for certain potentially toxic compounds for inland surface waters, enclosed bays, estuaries, and waters designated for human health or aquatic life uses. The CTR is often used by the RWQCBs when establishing water quality objectives and TMDLs. Although the CTR criteria do not apply directly to discharges of stormwater runoff, they are used as benchmarks for evaluating the potential ecological impacts of stormwater runoff on receiving waters. The CTR applies to the receiving water body and establishes acute and chronic surface water quality standards for certain waterbodies. Acute criteria provide benchmarks for the highest permissible concentration below which aquatic life can be exposed for short periods of time without negative effects. Chronic criteria provide benchmarks for an extended period of time (i.e., 4 days or more) without negative effects. The acute CTR criteria have a shorter relevant averaging period (less than 4 days) and provide a more appropriate benchmark for assessing the impacts of stormwater flows.

Sustainable Groundwater Management Act. The SGMA of 2014 is a comprehensive three-bill package that Governor Jerry Brown signed into law in September 2014. The SGMA provides a framework for sustainable management of groundwater supplies by local authorities, with a limited role for State intervention if necessary to protect the resource. The plan is intended to ensure a reliable groundwater supply for California for years to come.

The SGMA requires governments and water agencies of high- and medium-priority basins to halt overdrafts of groundwater basins. The SGMA requires the formation of local GSAs that are required to adopt GSPs to manage the sustainability of the groundwater basins.

General Construction Activity Storm Water Permit. The *General Permit for Storm Water Discharges Associated with Construction and Land Disturbance Activities,* Order No. WQ 2022-0057-DWQ, NPDES No. CAS000002 (Construction General Permit), adopted by the SWRCB, regulates stormwater discharges from construction sites that result in a Disturbed Soil Area (DSA) of 1 acre or greater, and/or are smaller sites that are part of a larger common plan of development. For all projects subject to the Construction General Permit, the applicant is required to:

- Complete a Risk Assessment to determine pollution prevention requirements pursuant to the three risk levels established in the Construction General Permit;
- Conduct stormwater sampling, if required based on risk level;
- Eliminate or reduce non-stormwater discharges to storm sewer systems and other waters of the United States;
- Develop and implement a Storm Water Pollution Prevention Plan (SWPPP) that specifies best management practices (BMPs) that will reduce pollution in storm water discharges to the Best Available Technology/Economically Achievable/Best Conventional Pollutant Control Technology standards; and
- Perform inspections and maintenance of all BMPs.

To obtain coverage under the Construction General Permit, a project applicant must electronically file all permit registration documents with the SWRCB prior to the start of construction. Permit registration documents must include a:

- Notice of Intent (NOI);
- Risk Assessment;
- Site map;
- SWPPP;
- Annual fee; and
- Signed certification statement.

Typical BMPs contained in SWPPPs are designed to minimize erosion during construction, stabilize construction areas, control sediment, and control pollutants from construction materials. The SWPPP must also include a discussion of the program to inspect and maintain all BMPs.

Projects that disturb over 1 acre but less than 5 acres of soil may qualify for a waiver of Construction General Permit coverage. This occurs whenever the Rainfall Erosivity, (R) in the Revised Universal Soil Loss Equation (RUSLE), is less than 5. Construction activity that results in soil disturbances of less than 1 acre is subject to this Construction General Permit if there is potential for significant water quality impairment resulting from the activity as determined by the RWQCB.

Regional and Local Laws and Regulations

San Francisco By Municipal Regional Stormwater Permit Requirements. Pursuant to Section 402 of the CWA and the Porter-Cologne Act, municipal stormwater discharges in Berkeley are regulated under the San Francisco Bay RWQCB's Municipal Regional Stormwater (MRP) NPDES Permit, Order No. R2-2022-0018, as amended by Order No. R2-2023-0019, NPDES Permit No. CAS612008.[21] The MRP is overseen by the San Francsico Bay RWQCB. Local municipalities (the permittees) are responsible for ensuring compliance with the MRP. The MRP covers stormwater discharges from municipalities and local agencies in Alameda, Contra Costa, San Mateo, and Santa Clara counties, including the City of Berkeley.

The MRP requires all Bay Area municipalities to address potential sources of PCBs; this includes preventing certain building materials that may contain PCBs from entering storm drains as a result of building demolition activities. To obtain demolition permits from the City, assessments must be performed at the project site to screen existing buildings for PCBs in priority building materials, including caulks and sealants, thermal/fiberglass insulation and other insulating materials, adhesive/mastic, and rubber window seals/gaskets.[22]

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21 San Francisco Bay RWQCB. 2022. San Francisco Bay Region Municipal Regional Stormwater NPDES Permit, Order No. R2-2022-0018, as amended by Order No. R2-2023-0019, NPDES Permit No. CAS612008. May 11.

22 City of Berkeley. 2024. Permit Forms Website, PCBs Screening Assessment Form. Website: https://berkeleyca.gov/sites/default/files/2022-02/PCBs_Screening_Assessment_Form.pdf (accessed December 24, 2024).

Provision C.3 of the MRP addresses post-construction stormwater management requirements for regulated projects, which are new development and redevelopment projects that create or replace 5,000 sf or more of impervious surface and special land use categories that create or replace 5,000 sf or more of impervious surface. Where a redevelopment project results in an alteration of more than 50 percent of the impervious surface of a previously existing development that was not subject to Provision C.3, the entire project, consisting of all existing, new, and/or replaced impervious surfaces, must be included in the treatment system design (i.e., stormwater treatment systems must be designed and sized to treat stormwater runoff from the entire redevelopment project). Provision C.3 requires regulated projects to implement practices that encompass low-impact development (LID), source control, site design, and stormwater treatment. LID employs principles such as preserving and recreating natural landscape features and minimizing impervious surfaces to create a functional and appealing site drainage system that treats stormwater as a resource rather than a waste product. Methods used to adhere to the LID principles rely on rain barrels and cisterns, permeable pavement, preservation of undeveloped open space, and biotreatment through rain gardens, bioretention areas, bioswales, and planter/tree boxes.

Provision C.3.i of the MRP requires small projects that create and/or replace more than 2,500 sf and less than 5,000 sf of impervious surface to install site design measures that reduce runoff and pollutants in runoff. Site design measures may include installing permeable pavements surfaces and directing runoff into cisterns, rain barrels, and vegetated areas.

Provision C.6 of the MRP pertains to construction site control and requires permittees to implement a construction site inspection and control program at all construction sites. Inspections must be performed to confirm implementation of appropriate and effective erosion and other construction pollutant controls by construction site operators/developers.

Provision C.7 of the MRP pertains to public information and outreach regarding the impacts of stormwater pollution on receiving waters and potential solutions to mitigate the pollution by encouraging implementation of appropriate solutions.

Provision C.8 of the MRP pertains to water quality monitoring through regional collaboration, countywide or area-wide programs, or third-party monitoring.

Provision C.9 of the MRP pertains to pesticide toxicity control and requires permittees to implement a pesticide toxicity control program that addresses their own and others' use of pesticides within their jurisdictions that pose a threat to water quality and that have the potential to enter the municipal conveyance system. This provision implements requirements of the TMDL for diazinon and pesticide-related toxicity for urban creeks in the region.

Provision C.10 of the MRP pertains to trash load reduction and requires permittees to reduce trash loads from MS4s by 100 percent (i.e., complete trash capture) or no adverse impact to receiving waters from trash by June 30, 2025.

Provisions C.11, C.12, and C.13 of the MRP pertain to the control of mercury, PCBs, and copper, respectively. The MRP requires permittees to implement source and treatment control measures and pollution prevention strategies for mercury and PCBs and requires permittees to prohibit the

discharge of wastewater to storm drains generated from the installation, cleaning, treating, and washing of the surface of copper architectural features, including copper roofs.

Provision C.15 of the MRP pertains to exempted unpolluted non-stormwater discharges and conditionally exempted non-stormwater discharges that are potential sources of pollutants that are permitted if appropriate control measures are implemented to eliminate adverse impacts to water quality.

Alameda County Clean Water Program. The Alameda County Clean Water Program (ACCWP) has developed a C.3 Stormwater Technical Guidance document to assist municipalities and developers in the design, implementation, and maintenance of stormwater infrastructure required by the MRP. In Section F.3 of the guidance document, ACCWP acknowledges that stormwater treatment designs should generally maximize infiltration to the underlying soils; however, at sites with high groundwater and/or groundwater contamination, where stormwater infiltration could promote migration of contamination and/or interfere with remediation, flow-through planters and other stormwater controls that are isolated from underlying soils are appropriate.[23]

RWQCB Order No. R2-2017-0048. If a dewatering activity is determined by the RWQCB not to be covered by the Construction General Permit due to contamination from fuels or volatile organic compounds (VOCs), the discharge may be allowed under NPDES Permit No. CAG912002, issued by the RWQCB under Order No. R2-2017-0048,[24] which covers the discharge or reclamation of extracted and treated groundwater resulting from the cleanup of groundwater polluted by VOCs, fuel leaks, fuel additives, and other related wastes.

Water Quality Control Plans. The State of California is divided into nine RWQCBs. The nine regional boards, along with the SWRCB, work together to preserve, protect, enhance and restore the State's water quality. RWQCB boundaries are based on watersheds and water quality requirements are based on the unique differences in climate, topography, geology, and hydrology for each watershed. Each RWQCB makes critical water quality decisions for its region, including setting standards, issuing WDRs, determining compliance with those requirements, and taking appropriate enforcement actions. The project site is within the boundaries of the San Francisco Bay RWQCB.

The San Francisco Bay RWQCB has adopted the Basin Plan for its region of responsibility that delineates water resource area boundaries based on hydrological features. For the purposes of achieving and maintaining water quality protection, specific beneficial uses have been identified for each of the surface waters and groundwater management zones described in the Basin Plan. Once beneficial uses are designated, appropriate water quality objectives are established, and programs

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23 Alameda County Clean Water Program (ACCWP). 2023. C.3 Stormwater Technical Guidance, Version 8. March 22.

24 San Francisco Bay RWQCB. 2019. Order No. R2-2017-0048, NPDES Permit No. CAG912002, General Waste Discharge Requirements for Discharge or Reclamation of Extracted and Treated Groundwater Resulting from the Cleanup of Groundwater Polluted by Volatile Organic Compounds (VOCs), Fuel Leaks, Fuel Additives, and Other Related Wastes (VOC and Fuel General Permit). Effective January 1, 2019.

that maintain or enhance water quality can be implemented to ensure the protection of beneficial uses.

For planning purposes, the San Francisco Bay RWQCB identifies and organizes beneficial uses of each significant water body according to the seven major Hydrologic Planning Areas within the region. As designated by the San Francisco Bay RWQCB, the project site is in the San Francisco Bay Central Hydrologic Planning Area.[25] The Hydrologic Planning Areas are provided in **Figure 4**.

The beneficial uses of surface receiving waters for the project site (i.e., Central San Francisco Bay) include: Industrial Service Supply (IND); Industrial Process Supply (PROC); Commercial, and Sport Fishing (COMM); Shellfish Harvesting (SHELL); Estuarine Habitat (EST); Migration of Aquatic Organisms (MIGR); Rare, Threatened, or Endangered Species (RARE); Fish Spawning (SPWN); Wildlife Habitat (WILD); Water Contact Recreation (REC-1); Non-Contact Water Recreation (REC-2); and Navigation (NAV).[26]

Basin plans also establish implementation programs to achieve water quality objectives to protect beneficial uses and require monitoring to evaluate the effectiveness of the programs. These objectives must comply with the State antidegradation policy (State Board Resolution No. 68-16), which is designed to maintain high-quality waters while allowing some flexibility if beneficial uses are not unreasonably affected.

Basin plans have established narrative and numeric water quality objectives for inland surface streams and groundwater. If water quality objectives are exceeded, the RWQCBs can use their regulatory authority to require municipalities to reduce pollutant loads to the affected receiving waters. Relevant surface water quality objectives for all inland surface waters and groundwater under the jurisdiction of the San Franciso Bay RWQCB that would be applicable to the proposed project are shown in **Table A** and **Table B**, respectively. As provided above, the current impairments for receiving waters (i.e., Central San Francisco Bay) include pesticides (e.g., chlordane, DDT, and dieldrin), trash, metals (e.g., selenium and mercury), toxic organics (e.g., PCBs, dioxin compounds [including 2-, 3-, 7-, 8-TCDD], and furan compounds), and invasive species.[27] As such, the proposed project would be required to adhere to the water quality objectives of those pollutants.

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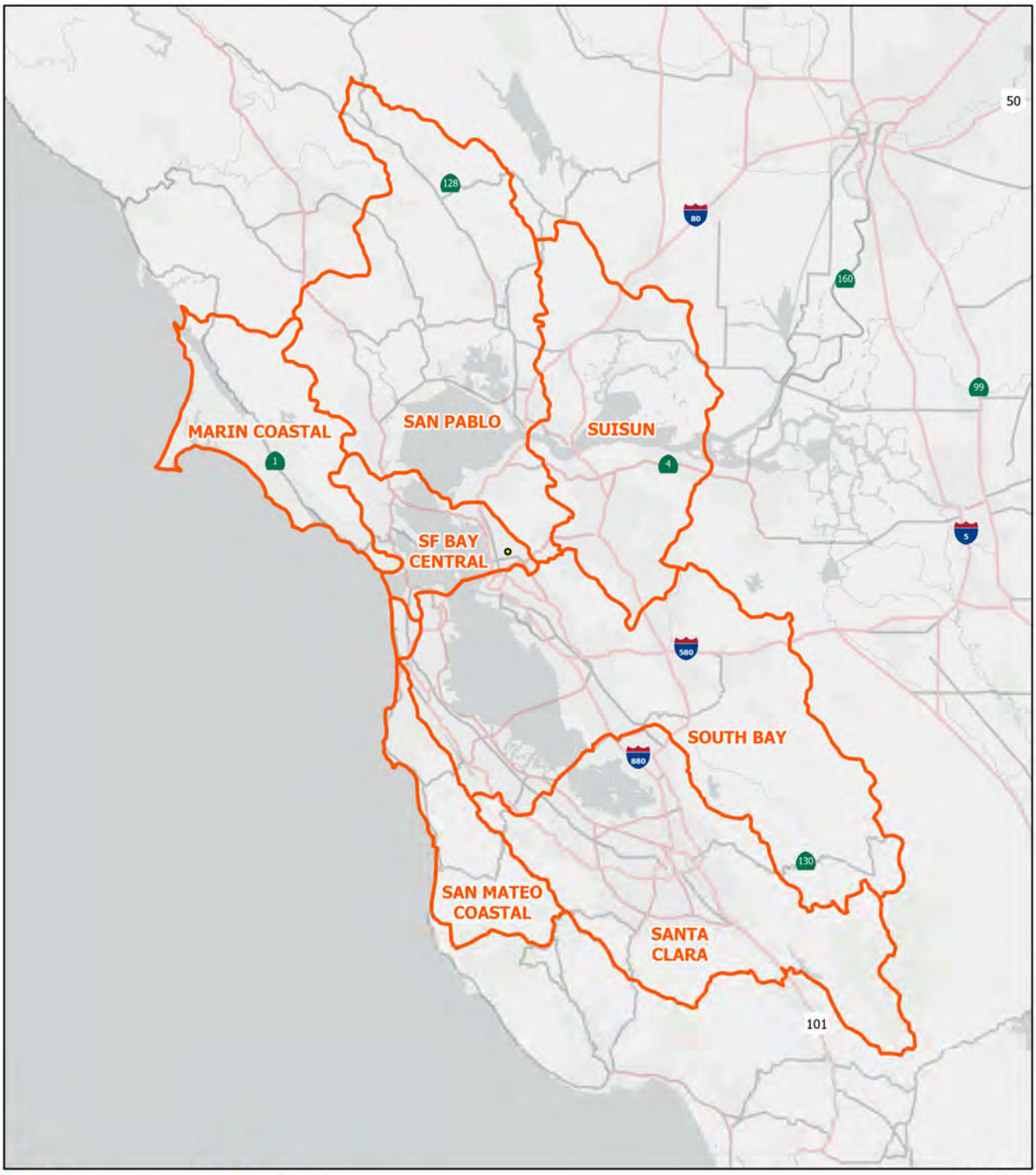
25 San Francisco Bay RWQCB. 2024. Water Quality Control Plan (Basin Plan) for the San Francisco Bay Basin, amendments adopted up through July 22, 2024. Website: https://www.waterboards.ca.gov/sanfranciscobay/basin_planning.html#basinplan (accessed December 24, 2024).

26 Ibid.

27 State Water Resources Control Board (SWRCB). 2024. *2024 California Integrated Report (Clean Water Act Section 303(d) List)*. Website: https://www.waterboards.ca.gov/water_issues/programs/water_quality_assessment/2024-integrated-report.html (accessed December 24, 2024).



LSA

Project Site

Hydrologic Planning Area

FIGURE 4

0 7.5 15
Miles

SOURCE: Google Maps (2024)

I:\2024\20242128\GIS\Pro\2298 Durant Avenue\2298 Durant Avenue.aprx (1/2/2025)

2298 Durant Avenue Project

San Francisco Bay Regional Water Quality Control Board Hydrologic Planning Areas

Table A: Surface Water Quality Objectives for Surface Waters

<table>
<tr><th>Constituent</th><th>Objective</th></tr>
<tr><td>Objectives for Specific Chemical Constituents</td><td>
Surface waters shall not contain concentrations of chemical constituents in amounts that adversely affect any designated beneficial use. Water quality objectives for selected toxic pollutants for surface waters are given in Tables 3-3, 3-3A, 3-3B, 3-3C, 3-4, and 3-4A.

The Water Board intends to work towards the derivation of site-specific objectives for the Bay-Delta estuarine system. Site-specific objectives to be considered by the Water Board shall be developed in accordance with the provisions of the federal Clean Water Act, the State Water Code, State Board water quality control plans, and this Plan. These site-specific objectives will take into consideration factors such as all available scientific information and monitoring data and the latest EPA guidance, and local environmental conditions and impacts caused by bioaccumulation. Pending the adoption of site-specific objectives, the objectives in Tables 3-3 and 3-4 apply throughout the region except as otherwise indicated in the tables or when site-specific objectives for the pollutant parameter have been adopted. Site-specific objectives have been adopted for copper in segments of San Francisco Bay (see Figure 7.2.1-01), for nickel in South San Francisco Bay (Table 3-3A), and for cyanide in all San Francisco Bay segments (Table 3-3C). Objectives for mercury that apply to San Francisco Bay are listed in Table 3-3B. Objectives for mercury that apply to Walker Creek, Soulajule Reservoir, and their tributaries, and to waters of the Guadalupe River watershed are listed in Table 3-4A.

South San Francisco Bay south of the Dumbarton Bridge is a unique, water-quality-limited, hydrodynamic and biological environment that merits continued special attention by the Water Board. Controlling urban and upland runoff sources is critical to the success of maintaining water quality in this portion of the Bay. Site-specific water quality objectives have been adopted for dissolved copper and nickel in this Bay segment. Site-specific objectives may be appropriate for other pollutants of concern, but this determination will be made on a case-by-case basis, and after it has been demonstrated that all other reasonable treatment, source control and pollution prevention measures have been exhausted. The Water Board will determine whether revised water quality objectives and/or effluent limitations are appropriate based on sound technical information and scientific studies, stakeholder input, and the need for flexibility to address priority problems in the watershed.

Table 3-3: Marine[a] Water Quality Objectives for Toxic Pollutants for Surface Waters (all values in µg/L)
<table>
<tr><th>Compound</th><th>4-day Average</th><th>1-hr Average</th><th>24-hr Average</th></tr>
<tr><td>Arsenic[b, c, d]</td><td>36</td><td>69</td><td></td></tr>
<tr><td>Cadmium[b, c, d]</td><td>9.3</td><td>42</td><td></td></tr>
<tr><td>Chromium VI[b, c, d, e]</td><td>50</td><td>1100</td><td></td></tr>
<tr><td>Copper[c, d, f, l]</td><td></td><td></td><td></td></tr>
<tr><td>Cyanide[g]</td><td></td><td></td><td></td></tr>
<tr><td>Lead[b, c, d]</td><td>8.1</td><td>210</td><td></td></tr>
<tr><td>Mercury[h]</td><td>0.025</td><td>2.1</td><td></td></tr>
<tr><td>Nickel[b, c, d, l]</td><td>8.2</td><td>74</td><td></td></tr>
<tr><td>Selenium[i]</td><td></td><td></td><td></td></tr>
<tr><td>Silver[b, c, d]</td><td></td><td>1.9</td><td></td></tr>
<tr><td>Tributyltin[j]</td><td></td><td></td><td></td></tr>
<tr><td>Zinc[b, c, d]</td><td>81</td><td>90</td><td></td></tr>
<tr><td>PAHs[k]</td><td></td><td></td><td>15</td></tr>
</table>
</td></tr>
</table>

Table A: Surface Water Quality Objectives for Surface Waters

Constituent	Objective
	Notes: [a] Marine waters are those in which the salinity is equal to or greater than 10 parts per thousand 95% of the time, as set forth in Chapter 4 of the Basin Plan. Unless a site-specific objective has been adopted, these objectives shall apply to all marine waters except for the South Bay south of Dumbarton Bridge (where the California Toxics Rule (CTR) applies) or as specified in note h (below). For waters in which the salinity is between 1 and 10 parts per thousand, the applicable objectives are the more stringent of the freshwater (Table 3-4) or marine objectives. [b] Source: 40 CFR Part 131.38 (California Toxics Rule or CTR), May 18, 2000. [c] These objectives for metals are expressed in terms of the dissolved fraction of the metal in the water column. [d] According to the CTR, these objectives are expressed as a function of the water-effect ratio (WER), which is a measure of the toxicity of a pollutant in site water divided by the same measure of the toxicity of the same pollutant in laboratory dilution water. The 1-hr. and 4-day objectives = table value X WER. The table values assume a WER equal to one. [e] This objective may be met as total chromium. [f] Water quality objectives for copper were promulgated by the CTR and may be updated by U.S. EPA without amending the Basin Plan. Note: at the time of writing, the values are 3.1 ug/l (4-day average) and 4.8 ug/l (1-hr. average). The most recent version of the CTR should be consulted before applying these values. [g] Cyanide criteria were promulgated in the National Toxics Rule (NTR) (Note: at the time of writing, the values are 1.0 µg/l (4-day average) and 1.0 µg/l (1-hr. average)) and apply, except that site-specific marine water quality objectives for cyanide have been adopted for San Francisco Bay as set forth in Table 3-3C. [h] Source: U.S. EPA Ambient Water Quality Criteria for Mercury (1984). The 4-day average value for mercury does not apply to San Francisco Bay; instead, the water quality objectives specified in Table 3- 3B apply. The 1-hour average value continues to apply to San Francisco Bay. For enclosed bays and estuaries other than San Francisco Bay, which has site-specific objectives in Table 3-3B, refer to Part 2 of the Water Quality Control Plan for Inland Surface Waters, Enclosed Bays, and Estuaries of California—Tribal and Subsistence Fishing Beneficial Uses and Mercury Provisions (Statewide Mercury Provisions). [i] Selenium criteria were promulgated for all San Francisco Bay/Delta waters in the National Toxics Rule (NTR). The NTR criteria specifically apply to San Francisco Bay upstream to and including Suisun Bay and Sacramento-San Joaquin Delta. Note: at the time of writing, the values are 5.0 ug/l (4-day average) and 20 ug/l (1-hr. average). [j] Tributyltin is a compound used as an antifouling ingredient in marine paints and toxic to aquatic life in low concentrations. Ambient Aquatic Life Water Quality Criteria for Tributyltin (TBT) – Final (EPA 822-R03-031, December 2003). [k] The 24-hour average aquatic life protection objective for total PAHs is retained from the 1995 Basin Plan. Source: U.S. EPA 1980. The U.S. EPA (1980) Water Quality Criteria document indicates acute toxicity concentrations for salt water at or below 300 µg/l. An acute-to-chronic ratio of 20 yields an objective of 15 µg/l. Total PAHs are those compounds identified by EPA method 610. [l] Table 3-3A contains site-specific water quality objectives for copper and nickel applicable to San Francisco Bay segments. **Table 3-3B: Marine[a] Water Quality Objectives for Mercury in San Francisco Bay[b]** Protection of Human Health — 0.2 mg mercury per kg fish issue — Average wet weight concentration measured in the edible portion of trophic level 3 and trophic level 4 fish

Table A: Surface Water Quality Objectives for Surface Waters

Constituent	Objective		
	Protection of Aquatic Organizas and Wildlife	0.03 mg mercury per kg fish	Average wet weight concentration measured in whole fish 3–5 cm in length

Notes:
[a] Marine waters are those in which the salinity is equal to or greater than 10 parts per thousand 95% of the time, as set forth in Chapter 4 of the Basin Plan. For waters in which the salinity is between 1 and 10 parts per thousand, the applicable objectives are the more stringent of the freshwater or marine objectives.
[b] Objectives apply to all segments of San Francisco Bay, including Sacramento/San Joaquin River Delta (within San Francisco Bay region), Suisun Bay, Carquinez Strait, San Pablo Bay, Richardson Bay, Central San Francisco Bay, Lower San Francisco Bay, and South San Francisco Bay (including the Lower South Bay).
[c] Compliance shall be determined by analysis of fish tissue as described in Chapter 6, Surveillance and Monitoring.

Source: Water Quality Control Plan (Basin Plan) for the San Francisco Bay Basin (San Francisco Bay Regional Water Quality Control Board 2023).
µg/L = micrograms per liter
mg/L = milligrams per liter

Groundwater objectives consist primarily of narrative objectives combined with a limited number of numerical objectives. According to the Basin Plan, the maintenance of existing high quality of groundwater is the primary groundwater objective. In addition, at a minimum, the Basin Plan indicates that groundwater shall not contain concentrations of bacteria, chemical constituents, radioactivity, or substances producing taste and odor in excess of the objectives described below in **Table B** unless naturally occurring background concentrations are greater.

Table B: Groundwater Quality Objectives

Constituent	Objectives
Bacteria	In groundwater with a beneficial use of municipal and domestic supply, the median of the most probable number of coliform organisms over any seven-day period shall be less than 1.1 most probable number per 100 milliliters (MPN/100 mL) (based on multiple tube fermentation technique; equivalent test results based on other analytical techniques as specified in the National Primary Drinking Water Regulation, 40 CFR, Part 141.21 (f), revised June 10, 1992, are acceptable).
Organic and Inorganic Chemical Constituents	All groundwater shall be maintained free of organic and inorganic chemical constituents in concentrations that adversely affect beneficial uses. To evaluate compliance with water quality objectives, the Water Board will consider all relevant and scientifically valid evidence, including relevant and scientifically valid numerical criteria and guidelines developed and/or published by other agencies and organizations (e.g., U.S. Environmental Protection Agency (U.S. EPA), the State Water Board, California Department of Health Services (DHS), U.S. Food and Drug Administration, National Academy of Sciences, California Environmental Protection Agency's (Cal/EPA) Office of Environmental Health Hazard Assessment (OEHHA), U.S. Agency for Toxic Substances and Disease Registry, Cal/EPA Department of Toxic Substances Control (DTSC), and other appropriate organizations.) At a minimum, groundwater designated for use as domestic or municipal supply (MUN) shall not contain concentrations of constituents in excess of the maximum

Table B: Groundwater Quality Objectives

Constituent	Objectives
	(MCLs) or secondary maximum contaminant levels (SMCLs) specified in the following provisions of Title 22, which are incorporated by reference into this plan: Tables 64431-A (Inorganic Chemicals) of Section 64431, Table 64433.2-A (Fluoride) of Section 64433.2, and Table 64444-A (Organic Chemicals) of Section 64444. This incorporation-by-reference is prospective, including future changes to the incorporated provisions as the changes take effect. (See Table 3-5.) Groundwater with a beneficial use of agricultural supply shall not contain concentrations of chemical constituents in amounts that adversely affect such beneficial use. In determining compliance with this objective, the Water Board will consider as evidence relevant and scientifically valid water quality goals from sources such as the Food and Agricultural Organizations of the United Nations; University of California Cooperative Extension, Committee of Experts; and McKee and Wolf's "Water Quality Criteria," as well as other relevant and scientifically valid evidence. At a minimum, groundwater designated for use as agricultural supply (AGR) shall not contain concentrations of constituents in excess of the levels specified in Table 3-6. Groundwater with a beneficial use of freshwater replenishment shall not contain concentrations of chemicals in amounts that will adversely affect the beneficial use of the receiving surface water. Groundwater with a beneficial use of industrial service supply or industrial process supply shall not contain pollutant levels that impair current or potential industrial uses.
Radioactivity	At a minimum-, groundwater designated for use as domestic or municipal supply (MUN) shall not contain concentrations of radionuclides in excess of the MCLs specified in Table 4 (Radioactivity) of Section 64443 of Title 22, which is incorporated by reference into this plan. This incorporation-by-reference is prospective, including future changes to the incorporated provisions as the changes take effect. (See Table 3-5.)
Taste and Odor	Groundwater designated for use as domestic or municipal supply (MUN) shall not contain taste- or odor-producing substances in concentrations that cause a nuisance or adversely affect beneficial uses. At a minimum, groundwater designated for use as domestic or municipal supply shall not contain concentrations in excess of the SMCLs specified in Tables 64449-A (Secondary MCLs-Consumer Acceptance Limits) and 64449-B (Secondary MCLs-Ranges) of Section 64449 of Title 22, which is incorporated by reference into this plan. This incorporation-by-reference is prospective, including future changes to the incorporated provisions as the changes take effect. (See Table 3-5.)

Source: Water Quality Control Plan (Basin Plan) for the San Francisco Bay Basin (San Francisco Bay Regional Water Quality Control Board 2023).

City of Berkeley General Plan. The City's General Plan, adopted in 2002, contains the following policies and actions in the Disaster Preparedness and Safety Element[28] and Environmental Management Element,[29] which are relevant to the project:

[28] City of Berkeley. 2002a. Disaster Preparedness and Safety Element, General Plan, Adopted April 23.
[29] City of Berkeley. 2002b. Environmental Management Element, General Plan, Adopted April 23.

EM-23 Water Quality in Creeks and San Francisco Bay. Take action to improve water quality in creeks and San Francisco Bay.

Actions:

A. Work with the East Bay Municipal District (EBMUD) to ensure that wastewater discharges comply with the requirements of EBMUD's Wastewater Control Ordinance No. 311 to manage wastewater treatment discharges to protect San Francisco Bay.

B. To minimize storm sewer pollution of San Francisco Bay, maintain an effective street sweeping and cleaning program.

C. Identify and eliminate cross connections between the sanitary sewer and storm sewer systems.

D. Restore a healthy freshwater supply to creeks and the Bay by eliminating conditions that pollute rainwater, and by reducing impervious surfaces and encouraging use of swales, cisterns, and other devices that increase infiltration of water and replenishment of underground water supplies that nourish creeks.

Policy EM-25 Groundwater. Protect local groundwater by promoting enforcement of state water quality laws that ensure non-degradation and beneficial use of groundwater.

Berkeley Municipal Code. Section 17.16.050 of the Berkeley Municipal Code (BMC) includes requirements for storm drain construction including permitting requirements for new storm drains and connections.

Chapter 17.20 of the BMC includes requirements to protect and enhance the water quality of our watercourses, waterbodies, and wetlands in a manner pursuant to and consistent with the federal CWA.

Section 17.20.030 of the BMC provides that it is unlawful to discharge any matter except stormwater into the storm drain system except as otherwise expressly exempted in the BMC.

Section 17.20.050 of the BMC provides that any person engaged in activities that will or may result in pollutants entering the storm drain system shall undertake all practicable measures to reduce or prevent the contamination of stormwater by pollutants. Section 17.20.050.A of the BMC prohibits littering and Section 17.20.050.B includes requirements for construction and development including use of filtering materials at catch basins, use of BMPs during construction, and providing the City with evidence of filing a Notice of Intent to obtain coverage under the Construction General Permit with the SWRCB, when required.

Section 17.20.050.B.4 of the BMC provides that the City Manager may establish controls on the volume and rate of stormwater runoff from new developments and redevelopments as may be appropriate to minimize the discharge and transport of pollutants into the storm drain system.

Section 17.20.080.B of the BMC allows discharges from the following sources when the discharger manages the source such that the least amount of non-stormwater as practicable enters the storm drain system: crawl space and basement sump pumps; air conditioning condensation; groundwater drainage piping systems, including foundation drains, footing drains, and pumps; and uncontaminated pumped groundwater.

Section 17.20.090 of the BMC provides that any person in charge of a business which handles, processes, or stores a hazardous material or any person responsible for emergency response for such a business, who has knowledge of any confirmed or unconfirmed release of materials, pollutants or waste which may result in pollutants or non-stormwater discharges entering the City storm drain system, shall take all necessary steps to ensure the discovery, containment and cleanup of such release as soon as possible. Such person shall also notify the City of the occurrence by telephoning 911 immediately, and confirming the notification in writing to the emergency and toxics program of the City Manager's office within one week of said discovery.

Section 17.20.100 of the BMC describes the City's authority to conduct inspections and perform sampling for enforcement purposes.

City of Berkeley Standard Conditions of Approval for All Projects. Pursuant to Berkeley Municipal Code (BMC) Title 23 Zoning Ordinance and Title 13 Public Peace, Morals, and Welfare, the following conditions apply to the management of stormwater during construction and operation of the proposed project:

> ***Stormwater Requirements.*** The Applicant shall demonstrate compliance with the requirements of the City's National Pollution Discharge Elimination System (NPDES) permit as described in the Berkeley Municipal Code (BMC) Section 17.20. The following conditions apply:
>
> a. The project plans shall identify and show site-specific Best Management Practices (BMPs) appropriate to activities conducted on-site to limit to the maximum extent practicable the discharge of pollutants to the City's storm drainage system, regardless of season or weather conditions.
>
> b. Trash enclosures and/or recycling area(s) shall be covered; no other area shall drain onto this area. Drains in any wash or process area shall not discharge to the storm drain system; these drains should connect to the sanitary sewer. Applicant shall contact the City of Berkeley and EBMUD for specific connection and discharge requirements. Discharges to the sanitary sewer are subject to the review, approval and conditions of the City of Berkeley and EBMUD.
>
> c. Landscaping shall be designed with efficient irrigation to reduce runoff, promote surface infiltration and minimize the use of fertilizers and pesticides that contribute to stormwater pollution. Where feasible, landscaping should be designed and operated to treat runoff.

When and where possible, xeriscape and drought tolerant plants shall be incorporated into new development plans.

d. Design, location and maintenance requirements and schedules for any stormwater quality treatment structural controls shall be submitted to the Department of Public Works for review with respect to reasonable adequacy of the controls. The review does not relieve the property owner of the responsibility for complying with BMC Chapter 17.20 and future revisions to the City's overall stormwater quality ordinances. This review shall be conducted prior to the issuance of a Building Permit.

e. All paved outdoor storage areas must be designed to reduce/limit the potential for runoff to contact pollutants.

f. All on-site storm drain inlets/catch basins must be cleaned at least once a year immediately prior to the rainy season. The property owner shall be responsible for all costs associated with proper operation and maintenance of all storm drainage facilities (pipelines, inlets, catch basins, outlets, etc.) associated with the project, unless the City accepts such facilities by Council action. Additional cleaning may be required by City of Berkeley Public Works Engineering Dept.

g. All private or public projects that create and/or replace 5,000 square feet or more of impervious surface must comply with Provision C.3 of the Alameda County NPDES permit and must incorporate stormwater controls to enhance water quality. Permit submittals shall include a Stormwater Requirement Checklist and detailed information showing how the proposed project will meet Provision C.3 stormwater requirements, including a) Site design measures to reduce impervious surfaces, promote infiltration, and reduce water quality impacts; b) Source Control Measures to keep pollutants out of stormwater runoff; c) Stormwater treatment measures that are hydraulically sized to remove pollutants from stormwater; d) an O & M (Operations and Maintenance) agreement for all stormwater treatment devices and installations; and e) Engineering calculations for all stormwater devices (both mechanical and biological).

h. All on-site storm drain inlets must be labeled “No Dumping – Drains to Bay” or equivalent using methods approved by the City.

i. Washing and/or steam cleaning must be done at an appropriately equipped facility that drains to the sanitary sewer. Any outdoor washing or pressure washing must be managed in such a way that there is no discharge or soaps or other pollutants to the storm drain. Sanitary connections are subject to the review, approval and conditions of the sanitary district with jurisdiction for receiving the discharge.

j. All loading areas must be designated to minimize “run-on” or runoff from the area. Accumulated waste water that may contribute to the pollution of stormwater must be drained to the sanitary sewer or intercepted and pretreated prior to discharge to the storm drain system. The property owner shall ensure that BMPs are implemented to prevent

potential stormwater pollution. These BMPs shall include, but are not limited to, a regular program of sweeping, litter control and spill cleanup.

k. Sidewalks and parking lots shall be swept regularly to prevent the accumulation of litter and debris. If pressure washed, debris must be trapped and collected to prevent entry to the storm drain system. If any cleaning agent or degreaser is used, wash water shall not discharge to the storm drains; wash waters should be collected and discharged to the sanitary sewer. Discharges to the sanitary sewer are subject to the review, approval and conditions of the sanitary district with jurisdiction for receiving the discharge.

l. The Applicant is responsible for ensuring that all contractors and sub-contractors are aware of and implement all stormwater quality control measures. Failure to comply with the approved construction BMPs shall result in the issuance of correction notices, citations, or a project stop work order.

Public Works. All piles of debris, soil, sand, or other loose materials shall be covered at night and during rainy weather with plastic at least one-eighth millimeter thick and secured to the ground.

Public Works. The applicant shall ensure that all excavation accounts for surface and subsurface waters and underground streams so as not to adversely affect adjacent properties and rights-of-way.

Public Works. The project sponsor shall maintain sandbags or other devices around the site perimeter during the rainy season to prevent on-site soils from being washed off-site and into the storm drain system. The project sponsor shall comply with all City ordinances regarding construction and grading.

Public Works. Prior to any excavation, grading, clearing, or other activities involving soil disturbance during the rainy season the applicant shall obtain approval of an erosion prevention plan by the Building and Safety Division and the Public Works Department. The applicant shall be responsible for following these and any other measures required by the Building and Safety Division and the Public Works Department.

Drainage Patterns. The Applicant shall establish and maintain drainage patterns that do not adversely affect adjacent properties and rights-of-way. Drainage plans shall be submitted for approval of the Building & Safety Division and Public Works Department, if required.

IMPACT ANALYSIS

Potential Impacts to Water Quality

The proposed project would merge the two existing lots into one contiguous lot and demolish the existing 2,380 sf and 2,849 sf buildings and parking lot to construct an 80,046 sf, eight-story residential building consisting of 65 dwelling units. Five units would be below market rate. Additionally, the proposed project would include a lobby, 4,372 sf of amenity space, a balcony on the 4th floor a roof deck on the 8th floor, and landscaping.

Construction would include demolition, site preparation, grading, building construction, paving, and architectural coating activities.

Temporary Impacts During Construction

Pollutants of concern during construction include sediment, trash, petroleum products, paints, adhesives, concrete waste (dry and wet), sanitary waste, and chemicals. Each of these pollutants on its own or in combination with other pollutants can have a detrimental effect on water quality. During construction activities, excavated soil would be exposed, and there would be an increased potential for soil erosion and sedimentation compared to existing conditions. In addition, chemicals, liquid products, petroleum products (e.g., paints, solvents, and fuels), and concrete-related waste may be spilled or leaked during construction. Sediment from increased soil erosion and chemicals from spills and leaks have the potential to be transported via stormwater runoff into receiving waters.

Project construction would disturb the entire 0.28-acre project site. Because project construction would disturb less than 1 acre of soil, the proposed project would not be subject to the requirements of the SWRCB's Construction General Permit. However, the proposed project would be required to comply with the City's Standard Conditions of Approval during construction, which includes implementing City-specific standard conditions, such as erosion and sediment control (designed to minimize erosion and retain sediment on site) and good housekeeping practices (to prevent spills, leaks, and discharge of construction debris), to limit the discharge of pollutants to the City's storm drainage system. City-specific standard conditions include completing routine or area inspections to enforce the provisions of BMC Section 17.20; covering all piles of debris, soil, sand and other loose materials overnight and during rainy weather; maintaining sandbags or other devices around the site during the rainy season; and approving and implementing an erosion prevention plan. **Table C** provides the BMPs that would be implemented during construction of the proposed project, as indicated by the C.3 Stormwater Requirements Checklist[30] prepared for the proposed project.

Table C: 2298 Durant Avenue Multi-Family Building Project
C.6 Stormwater Construction Phase Requirements
Construction Best Management Practices

Best Management Practices (BMPs)
Attach the municipality's construction BMP plan sheet to project plans and require contractor to implement the applicable BMPs on the plan sheet.
Implement temporary erosion controls to stabilize all disturbed areas until permanent erosion controls are established.
Delineate with field markers clearing limits, easements, setbacks, sensitive or critical areas, buffer zones, trees, and drainage courses.
Provide notes, specifications, or attachments describing: • Construction, operation and maintenance of erosion and sediment controls, include inspection frequency;

[30] Brian Dorward. 2025. *C.3 Stormwater Requirements Checklist, Municipal Regional Stormwater Permit (MRP 3), Stormwater Controls for Development Projects*. February 3.

Table C: 2298 Durant Avenue Multi-Family Building Project
C.6 Stormwater Construction Phase Requirements
Construction Best Management Practices

Best Management Practices (BMPs)
• Methods and schedule for grading, excavation, filling, clearing of vegetation, and storage and disposal of excavated or cleared material; • Specifications for vegetative cover and mulch, include methods and schedules for planting and fertilization; and • Provisions for temporary and/or permanent irrigation.
Perform clearing and earth moving activities only during dry weather.
Use sediment controls or filtration to remove sediment when dewatering and obtain all necessary permits.
Protect all storm drain inlets in vicinity of site using drop inlet protection.
Trap sediment on-site, using BMPs such as sediment basins or traps, earthen dikes or berms, silt fences, check dams, erosion control blankets, covers for soil stock piles, etc.
Divert on-site runoff around disturbed areas and construction materials; divert off-site runoff around the site (e.g., swales and dikes).
Protect adjacent properties and undisturbed areas from construction impacts using vegetative buffer strips, sediment barriers or filters, dikes, mulching, or other measures as appropriate.
No cleaning, fueling, or maintaining vehicles on-site, except in a designated area where wash water is contained for proper management and spill controls are in place.
Store, handle, and dispose of construction materials/wastes properly to prevent contact with stormwater.
Contractor shall train and provide instruction to all employees/subcontractors re: construction BMPs.
Control and prevent the discharge of all potential pollutants, including pavement cutting wastes, paints, concrete, petroleum products, chemicals, wash water or sediments, rinse water from architectural copper, and non-stormwater discharges to storm drains and watercourses.

Source: *C.3 Stormwater Requirements Checklist, Municipal Regional Stormwater Permit (MRP 3), Stormwater Controls for Development Projects* (Brian Dorward).

Additionally, the proposed project would address potential sources of PCBs from being released from the project site during demolition activities and entering storm drains, as required by the MRP.[31] Addressing potential sources of PCBs during demolition activities requires existing buildings to be screened for PCBs in priority building materials, including caulks and sealants, thermal/fiberglass insulation and other insulating materials, adhesive/mastic, and rubber window seals/gaskets in order to obtain demolition permits from the City.[32] Because the proposed project would include the demolition of the existing building on the project site, completion of the City's PCBs Screening Assessment Form would be required. The PCBs screening process is part of the City's water quality protection program and has been designed in accordance with requirements detailed in the MRP. Participation in the City's PCBs screening process prior to demolition, which would address any potential hazardous impact due to PCBs present at the project site, would ensure the proposed project would not adversely impact water quality due to release of PCBs during demolition/construction activities.

[31] Brian Dorward. 2025. *C.3 Stormwater Requirements Checklist, Municipal Regional Stormwater Permit (MRP 3), Stormwater Controls for Development Projects*. February 3.

[32] City of Berkeley. 2024. Permit Forms Website, PCBs Screening Assessment Form. Website: https://berkeleyca.gov/sites/default/files/2022-02/PCBs_Screening_Assessment_Form.pdf (accessed December 26, 2024).

The proposed project is not anticipated to require excavation at depths that would encounter groundwater and construction-period groundwater dewatering is not expected to occur. However, if excavation extends to depths that may encounter groundwater, dewatering may be required during project construction. Groundwater dewatering activities could affect surface water quality through the discharge of polluted groundwater to surface waterbodies and storm drains. If the proposed project requires the discharge of groundwater polluted with fuels or VOCs to storm drains, the proposed project would be required to seek coverage under NPDES Permit No. CAG912002, issued by the RWQCB under Order No. R2-2017-0048,[33] which covers the discharge or reclamation of extracted and treated groundwater resulting from the cleanup of groundwater polluted by VOCs, fuel leaks, fuel additives, and other related wastes.

Overall, with the implementation of project-specific construction BMPs and an erosion control plan, completion of a PCBs Screening Assessment Form, and adherence to dewatering requirements, if necessary, the proposed project would not adversely impact water quality during project construction.

Permanent Impacts During Operation and Maintenance

During operation, anticipated pollutants of concern associated with the proposed project include pathogens (bacteria/virus), toxic organic compounds, nutrients, pesticides, sediment/turbidity, and trash and debris. Potential sources of these pollutants associated with the proposed project include:

- **Pathogens:** Food wastes, sediment and landscaping areas
- **Nutrients:** Fertilizers, sediment, and trash/debris
- **Pesticides:** Landscaping activities
- **Sediment/turbidity:** Disturbed or unstabilized landscaping areas
- **Trash and Debris:** Landscaping activities, food wrappers, and food wastes

Each of these pollutants on its own or in combination with other pollutants can have a detrimental effect on water quality. Potential water quality impacts during operation of the proposed project would be subject to the San Francisco Bay RWQCB's MRP (Order No. R2-2022-0018, as amended by Order No. R2-2023-0019, NPDES Permit No. CAS612008), as discussed below.

The project site currently consists of 10,604 sf of impervious surface area (approximately 87 percent of the project site). Implementation of the proposed project would replace 10,604 sf of impervious surface area and create 274 sf of new impervious surface area, resulting in 10,878 sf of impervious surface area at the project site post construction. The remaining surface area (1,357 sf) at the project site would be pervious and would consist of landscaped area and bioretention space. According to the C.3 Stormwater Requirements Checklist[34] prepared for the proposed project, the

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[33] San Francisco Bay RWQCB. 2019. Order No. R2-2017-0048, NPDES Permit No. CAG912002, General Waste Discharge Requirements for Discharge or Reclamation of Extracted and Treated Groundwater Resulting from the Cleanup of Groundwater Polluted by Volatile Organic Compounds (VOCs), Fuel Leaks, Fuel Additives, and Other Related Wastes (VOC and Fuel General Permit). Effective January 1, 2019.

[34] Brian Dorward. 2025. *C.3 Stormwater Requirements Checklist, Municipal Regional Stormwater Permit (MRP 3), Stormwater Controls for Development Projects*. February 3.

proposed project is considered a C.3.b Regulated Project because it would result in more than 5,000 sf of total new/replaced impervious surface area. As such, the proposed project would be required to include appropriate site design, source control, and hydraulically sized stormwater treatment measures, to capture, treat, and reduce pollutants of concern in stormwater runoff in compliance with the MRP, as stipulated by the City's standard Conditions of Approval. In addition to being a Regulated Project, according to the C.3 Stormwater Requirements Checklist[35] prepared for the proposed project, the proposed project meets the criteria of a Special Project Category A as detailed in Appendix J of the C.3 Technical Guidance and qualifies for LID treatment reduction credits of 100 percent.[36] Therefore, the proposed project is allowed to use specific types of non-LID treatment if the use of 100 percent LID treatment is determined to be infeasible. As such, stormwater treatment measures would include a media filter and biotreatment of stormwater collected on the project site prior to discharge into the City's stormwater infrastructure. The proposed project would utilize a filter vault to treat stormwater from the western half of the project site and a flow-through planter to treat stormwater from the eastern half of the project site. Both the filter vault and the flow-through planter would be hydraulically sized to treat and manage stormwater using the 0.2-inch-per-hour intensity approach, which is the recommended approach as detailed in the MRP. **Table D** and **Table E** describe the proposed site design, treatment, and source control measures that would be implemented as part of the proposed project.

Table D: Site Design and Treatment Measures

Site Design and Treatment Measures
Bio Flow-Through Planter
Filter vault
Direct runoff onto vegetated areas.
Minimize land disturbance and impervious surface (especially parking lots).
Maximize permeability by clustering development and preserving open space.

Source: *C.3 Stormwater Requirements Checklist, Municipal Regional Stormwater Permit (MRP 3), Stormwater Controls for Development Projects* (Brian Dorward).

Table E: Source Control Measures

Feature Requiring Source Controls	Source Control Measures
Storm Drain	• Mark on-site inlets with the words "No Dumping! Flows to Bay" or equivalent
Landscaping	• Retain existing vegetation as practicable. • Select diverse species appropriate to the site. Include plants that are pest- and/or disease-resistant, drought-tolerant, and/or attract beneficial insects. • Minimize use of pesticides and quick-release fertilizers. • Use efficient irrigation system; design to minimize runoff.

[35] Brian Dorward. 2025. *C.3 Stormwater Requirements Checklist, Municipal Regional Stormwater Permit (MRP 3), Stormwater Controls for Development Projects*. February 3.

[36] Brian Dorward. 2025. *MRP 2.0 Special Projects Worksheet, Project Name: Student Housing 2298 Durant.* April 10.

Table E: Source Control Measures

Feature Requiring Source Controls	Source Control Measures
Refuse Areas	• Provide a roofed and enclosed area for dumpsters, recycling containers, etc., designed to prevent stormwater run-on and runoff. • Connect any drains in or beneath dumpsters, compactors, and tallow bin areas serving food service facilities to the sanitary sewer. [1]
Fire Sprinklers	Design for discharge of fire sprinkler test water to landscape or sanitary sewer.[1]

Source: *C.3 Stormwater Requirements Checklist, Municipal Regional Stormwater Permit (MRP 3), Stormwater Controls for Development Projects (Brian Dorward).*

[1] Any connection to the sanitary sewer system is subject to sanitary district approval.

In addition, the proposed project would be required to comply with the City's standard Conditions of Approval related to drainage patterns. As required by the City's Drainage Patterns standard condition of approval, the project applicant would be required to establish and maintain drainage patterns that do not adversely affect adjacent properties and rights-of-way. The current project design directs stormwater to either the existing stormwater infrastructure located along Durant Avenue; to the filter vault along the western edge of the site, which drains to the proposed flow-through planter; or to the proposed flow-through planter along the eastern edge of the site, which would drain to an 6-inch storm drain that discharges to the existing storm drain in Ellsworth Street.[37] The proposed project would be required to submit a Final Stormwater Control Plan to the City for review and approval to ensure that the proposed project would not adversely impact adjacent properties and rights-of-way due to stormwater runoff from the project site.

With the proper design, implementation, and maintenance of site design, source control, and hydraulically sized stormwater treatment BMPs, as detailed in the C.3 Stormwater Requirements Checklist prepared for the project, compliance with the applicable provisions of the MRP, and compliance with City's standard Conditions of Approval, the proposed project would not adversely impact water quality during operation of the proposed project.

Cumulative Impacts

Cumulative development in the Potter/Derby Creeks Watershed is a continuation of the existing urban pattern of development that has already resulted in modifications to watercourses in the area. Both Potter Creek and Derby Creek have been replaced by underground pipelines and culverts as part of the City's storm drainage system. The stream channels of these creeks and their tributaries have been almost entirely converted to man-made drainage structures. Future development of pervious or vegetated lands in the area could potentially increase the volume of stormwater runoff and contribute to pollutant loading in stormwater runoff reaching receiving waters or the City's storm drain system, thereby resulting in cumulative impacts to hydrology and surface water quality within the watershed. In addition, the construction and operation of future projects could result in localized degradation of groundwater quality that could eventually impair the continued use if pollutant discharge quantities are large enough. Cumulative impacts to

[37] Greenwood & Moore, Inc. 2025. *Improvement Plan for 2298 Durant Avenue.* January 31.

groundwater supply could also occur due to increases in impervious surfaces that impair groundwater recharge and increases in consumptive uses of groundwater.

Future projects must include BMPs to reduce construction- and operation-related impacts to water quality and hydrology in compliance with applicable NPDES permits and local plans and ordinances. Specifically, all projects that disturb 1 acre or more of soil must comply with the requirements of the Construction General Permit; all projects (including projects that disturb less than 1 acre of soil) must comply with the City's Stormwater Requirements Conditions of Approval, which require implementation of site-specific BMPs to limit the discharge of pollutants to the City's storm drainage system; any Regulated Projects (private or public projects that create and/or replace 5,000 sf or more of impervious surface) must comply with the requirements of the San Francisco Bay RWQCB's MRP (Order No. R2-2022-0018, as amended by Order No. R2-2023-0019, NPDES Permit No. CAS612008); and all projects must comply with the City's Drainage Patterns Condition of Approval, which requires the establishment and maintenance of drainage patterns that do not adversely affect adjacent properties and rights-or-way. The preparation and approval of construction BMPs for project construction and a C.3 Stormwater Requirements Checklist (for operation) would be required for projects to determine appropriate BMPs to minimize water quality impacts and the volume of stormwater runoff. In addition, the preparation and approval of a hydrology study would be required to determine the hydrologic control required to minimize increases in runoff from each site so that stormwater runoff does not exceed existing conditions or result in hydromodification impacts. The City Public Works Department reviews all proposed development projects within Berkeley on a case-by-case basis to ensure that sufficient local and regional drainage capacity is available.

All future projects must consider and address impacts to impaired receiving waters and TMDLs for receiving waters. The TMDL program is a cumulative approach to identifying all constituents that adversely affect the beneficial uses of waterbodies to identify appropriate reductions in pollutant loads so that the receiving waters can maintain/attain the beneficial uses in the Basin Plan. Thus, by complying with TMDLs, a project's cumulative impacts to overall water quality in the Potter/Derby Creeks Watershed is considered.

The proposed project, along with all future projects proposed in the Potter/Derby Creeks Watershed, would be required to comply with the requirements of the MRP and City Conditions of Approval, including implementing construction and operational BMPs to reduce pollutants in stormwater runoff. Compliance with these permits and regulations constitutes compliance with programs intended to address cumulative water quality impacts. Because the proposed project and other related projects would comply with applicable NPDES and City requirements and would include BMPs to reduce the volume of stormwater runoff and pollutants of concern in stormwater runoff, the proposed project would not contribute to cumulative hydrology and water quality impacts within the Potter/Derby Creeks Watershed. In addition, the proposed project does not encroach into the 100-year floodplain, so there is no cumulative impact from placement of developments within the floodplain.

Public

Planning and Development Department
Land Use Planning Division

May 16, 2025
Austin Springer
Studio KDA
1810 Sixth Street
Berkeley, CA 94710

Sent via email to:
austin@studiokda.com

Re: Application Processing– California Environmental Quality Act (CEQA) and Additional Information Required – Use Permit #ZP2024-0126 for 2298 Durant Avenue and 2360 Ellsworth Street

Dear Austin Springer,

Thank you for the Zoning Permit application deemed complete on October 21, 2024, for a Use Permit to demolish a commercial building, a residential building with seven dwelling units, and associated parking; merge two lots; and build an eight-story (92 foot), 80,000 square-foot residential building, with 65 units (5 Very-Low Income units), utilizing a State Density Bonus. The application has been evaluated for the level of environmental review required and readiness for final action according to the submittal checklist and application guidelines. Thank you for providing revised materials on April 18, 2025.

Required Zoning Permits

Based on my review, the following zoning permits are required:

1. Use Permit - BMC Section 23.326.020(B) to demolish dwelling units.
2. Use Permit - BMC Section 23.326.030(A)(3) to eliminate dwelling units through demolition.
3. Use Permit - BMC Section 23.326.070(A) to demolish a non-residential building.
4. Use Permit - BMC Section 23.202.020(A) to add a multi-family use.
5. Administrative Use Permit - BMC Section 23.304.050(A) to add architectural elements that exceed the height limit.
6. Density Bonus with the following requested reductions, waivers, and concessions:

   Waivers. The application requests five waivers to reduce the following development standards:

Development Standard	Requirement	Proposed
Useable Open Space (BMC Section 23.304.090(A))	3,159 square feet	1,695 square feet
Landscaped Useable Open Space (BMC Section 23.304.090(B)(7))	40% of proposed outdoor useable open space (796 square feet)	211 square feet
Height (BMC Section 23.202.140(E)(1) and 23.304.050(C))	85 feet, plus 5-foot parapet	91 feet 6 inches (to top of parapet)

Long-Term Bicycle Parking (BMC Section 23.322.0690(A)(2))	106 spaces (99 long-term, 7 short-term)	20 spaces (14 long-term, 6 short-term)
Permit required to remove trees in public right of way (BMC Section 12.44.020)	City will review the permit application	Remove camphor tree on Durant Avenue which conflicts with the proposed building massing.

Concessions. The application requests two concessions.

1. Healthcare coverage for construction workers (BMC Section 13.107.050)
2. Prevailing wage for construction workers (BMC Section 13.108.030)

Level of Review Under the California Environmental Quality Act

Under the California Environmental Quality Act (CEQA), staff determines whether an environmental impact report, a negative declaration, or a mitigated negative declaration will be required, depending on the type of project. This determination will be made within 30 days of an application being deemed complete. If a project is exempt from CEQA, staff recommends an exemption determination to the Zoning Officer or the Zoning Adjustments Board (ZAB).

It is Staff's recommendation that this project is eligible for a **Class 32 Infill Exemption** (CEQA Guidelines Section 15332). However, the final determination is made by the Zoning Adjustments Board (ZAB).

CEQA Review Items

1. Water Quality Memorandum. After updating the Stormwater Checklist and Special Projects Worksheet (see page 3 of this letter), have the consultant review the revised materials, update the memo with the correct references, and ask them to verify that the Impact Analysis is correct.

Action Items – Corrections, Clarifications, and/or Supplemental Information Required

1. Income Verification of Existing Tenants (for determining whether BMR replacement units are required): Two of the seven existing units have tenants who do not have guarantors, and the income information you provided can be used to determine the income level of tenants. Tenants of five of the seven existing units have guarantors, and income information was only provided for the guarantors. One of the guarantors for Unit E lists one of the tenants as a dependent on their 2022 tax return. Without tax returns listing the occupants as dependents on the guarantors' tax returns it is not possible to connect the guarantors to the occupants of four of the existing units and the income of those occupants is unknown. Per Government Code Section 65915(c)(3)(B)(i), since the income of four of the existing households is unknown, Comprehensive Housing

Affordability Strategy (CHAS) data is used to find the proportion of lower income households in the area.

Per the CHAS data, the affordability distribution of four of the seven replacement units shall include two Extremely Low-Income (ELI) units, one Very Low-Income (VLI) Unit, and one Low-Income (LI) Unit.

Summary Level: City **Data for: Berkeley city; California** **Year Selected: 2015-2019 ACS** **Income Distribution Overview**	**Renters**	**% of all renters Perce**	**% of all renters**	**Project units**
Household Income <= 30% HAMFI (Extremely Low)	7,500	0.30	30%	2
Household Income >30% to <=50% HAMFI (Very Low)	3,925	0.16	16%	1
Household Income >50% to <=80% HAMFI (Low-Income)	3,510	0.14	14%	1
Household Income >80% to <=100% HAMFI (Moderate)	1,825	0.07	7%	1
Household Income >100% HAMFI (Above Moderate)	8,345	0.33	33%	2
Total	25,105	1.00	100%	**7**

You have proposed five VLI replacement units. Please revise the applicant statement and AHCP to include the two required ELI units.

2. Bike Parking: Now that you are proposing bike parking, add the proposed and required bike parking to one of the tables on sheet AS-101.
3. Stormwater Checklist and Special Projects Worksheet: Please see the corrections from Vincent Chen, below.
    a. Stormwater Checklist page 6 of 9 needs the flow-based criteria used and the volume-based criteria used since they are using the combination hydraulic sizing approach.

Advisory comments

1. Rent Board Conditions of Approval: Please note the Conditions of Approval the Rent Board is recommending to ZAB to meet the requirements of State law and the prior demolition ordinance (at the end of the Rent Board memo dated January 14, 2025). **The letter from Holland and Knight incorrectly states that the City is applying the current demolition ordinance to the project. The conditions from the Rent Board are taken directly from the prior demolition ordinance. I have attached the prior demolition ordinance. The BMC references in the Rent Board conditions match the prior demolition ordinance, not the current demolition ordinance.**

Advisory comments – Application Processing Review

During the course of review, the project planner may request that the applicant correct, clarify, amplify, or otherwise supplement the details provided in the application according to the Zoning Project Application Submittal Requirements. This may result in revisions to the information provided with your submittal, additional fees for zoning permits, CEQA review costs, and other processes/reviews, as needed based on the City's adopted fee schedule.

Next Steps

Please submit responses to **all** requested items at once, and not incrementally. Be sure to include a written response. Please use this BOX link for your project and email me when you've uploaded. Once revised information is submitted, staff will review the application within 30 days.

Public

If you have any questions about the requested information, please reach out to me directly. Thank you in advance for your cooperation.

Sincerely,

Allison Riemer, AICP
Senior Planner
510-981-7433
ariemer@berkeleyca.gov

Attachment: Previous Demolition Ordinance

Chapter 23.326
DEMOLITION AND DWELLING UNIT CONTROL

Sections:

23.326.010 Chapter Purpose.
23.326.020 General Requirements.
23.326.030 Eliminating Dwelling Units through Demolition.
23.326.040 Eliminating Dwelling Units through Conversion and Change of Use.
23.326.050 Private Right of Action.
23.326.060 Elimination of Residential Hotel Rooms.
23.326.070 Demolitions of Non-Residential Buildings.
23.326.080 Building Relocations.
23.326.090 Limitations.

23.326.010 Chapter Purpose.

This chapter establishes demolition and dwelling unit control standards that promote the affordable housing, aesthetic, and safety goals of the City.

23.326.020 General Requirements.

A. *Applicability.* No dwelling unit or units may be eliminated or demolished except as authorized by this chapter.

B. *Findings.* In addition to the requirements below, the Zoning Adjustments Board (ZAB) may approve a Use Permit to eliminate or demolish a dwelling unit only upon finding that eliminating the dwelling unit would not be materially detrimental to the housing needs and public interest of the affected neighborhood and Berkeley.

23.326.030 Eliminating Dwelling Units through Demolition.

A. *Buildings with Two or More Units Constructed Before June 1980.*

1. *Applicability.* This subsection only applies to building with two or more units constructed before June 1980.

2. *Limitation.*

(a) Demolition is not allowed if:

i. The building was removed from the rental market under the Ellis Act during the preceding five years; or

ii. There have been verified cases of harassment or threatened or actual illegal eviction during the immediately preceding three years.

(b) Where allegations of harassment or threatened or actual illegal eviction are in dispute, either party may request a hearing before a Rent Board Hearing Examiner. The Rent Board Hearing Examiner will provide an assessment of the evidence and all available documentation to the ZAB. The ZAB shall determine whether harassment or threatened or actual illegal eviction occurred.

3. *Findings.* The ZAB may approve a Use Permit to demolish a building constructed before June 1980 on a property containing two or more dwelling units if any of the following are true:

(a) The building containing the units is hazardous or unusable and is infeasible to repair.

(b) The building containing the units will be moved to a different location within Berkeley with no net loss of units and no change in the affordability levels of the units.

(c) The demolition is necessary to permit construction of special housing needs facilities such as, but not limited to, childcare centers and affordable housing developments that serve the greater good of the entire community.

(d) The demolition is necessary to permit construction approved pursuant to this chapter of at least the same number of dwelling units.

4. *Fee Required.*

(a) The applicant shall pay a fee for each unit demolished to mitigate the impact of the loss of affordable housing in Berkeley.

(b) The amount of the fee shall be set by resolution of the City Council.

(c) *In Lieu of a Fee.*

i. In lieu of paying the impact fee, the applicant may provide a designated unit in the new project at a below market rate to a qualifying household in perpetuity.

ii. The affordability level of the below market rent and the income level of the qualifying household shall be set by resolution of the City Council.

iii. The applicant shall enter into a regulatory agreement with the City of Berkeley to provide the in lieu units.

5. *Occupied Units.*

(a) *Applicability.*

i. The requirements in this subsection apply if units to be demolished are occupied.

ii. These requirements do not apply to tenants who move in after the application for demolition is submitted to the City if the owner informs each prospective tenant about the proposed demolition and that demolition constitutes good cause for eviction.

(b) *Notice.* The applicant shall provide all sitting tenants notice of the application to demolish the building no later than the date it is submitted to the City, including notice of their rights under Municipal Code Section 13.76 (Rent Stabilization and Eviction for Good Cause Program).

(c) *General Requirements.*

i. The applicant shall provide assistance with moving expenses equivalent to in Chapter 13.84 (Relocation Services and Payments for Residential Tenant Households).

ii. The applicant shall subsidize the rent differential for a comparable replacement unit, in the same neighborhood if feasible, until new units are ready for occupancy. Funding for the rent differential shall be guaranteed in a manner approved by the City.

iii. *Exception.* An applicant who proposes to construct a 100 percent affordable housing project is not required to comply with this subsection but must comply with the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 as amended and the California Relocation Act (Government Code sections 7260 et seq.).

(d) *Sitting Tenants Rights.*

i. Sitting tenants who are displaced as a result of demolition shall be provided the right of first refusal to move into the new building.

ii. Tenants of units that are demolished shall have the right of first refusal to rent new below-market rate units designated to replace the units that were demolished, at the rent that would have applied if they had remained in place, as long as their tenancy continues.

iii. Income restrictions do not apply to displaced tenants.

iv. *Exception.*

(1) An applicant who proposes to construct a 100 percent affordable housing project is not required to comply with 23.326.030.A.5.a, b, and c, but must comply with the following requirement.

(2) Sitting tenants who are displaced as a result of demolition and who desire to return to the newly constructed building will be granted a right of first refusal subject to their ability to meet income qualifications and other applicable eligibility requirements when the new units are ready for occupancy.

B. *Buildings with a Single Dwelling Unit.*

1. *Applicability.* This subsection only applies to buildings with a single dwelling unit.

2. *Limitation.*

(a) Demolition is not allowed if:

i. The building was removed from the rental market under the Ellis Act during the preceding five years; or

ii. There have been verified cases of harassment or threatened or actual illegal eviction during the immediately preceding three years.

(b) Where allegations of harassment or threatened or actual illegal eviction are in dispute, either party may request a hearing before a Rent Board Hearing Examiner. The Rent Board Hearing Examiner will provide an assessment of the evidence and all available documentation to the ZAB. The ZAB shall determine whether harassment or threatened or actual illegal eviction occurred.

C. *Accessory Buildings.* Notwithstanding anything in Municipal Code Title 23 (Zoning Ordinance) to the contrary, but subject to any applicable requirements in Municipal Code Section 3.24 (Landmarks Preservation Ordinance), accessory buildings of any size, including, but not limited to, garages, carports, and sheds, but not including any structure containing a lawfully established dwelling unit, which serves and is located on the same lot as a lawful residential use, may be demolished by right.

23.326.040 Eliminating Dwelling Units through Conversion and Change of Use.

A. *General.* The ZAB may approve a Use Permit for the elimination of a dwelling unit in combination with another dwelling unit used for occupancy by a single household if it finds that:

1. The existing number of dwelling units exceeds maximum residential density in the district where the building is located; and

2. One of the following is true:

(a) One of the affected dwelling units has been occupied by the applicant's household as its principal place of residence for no less than two years before the date of the application and none of the affected units are currently occupied by a tenant.

(b) All of the affected dwelling units are being sold by an estate and the decedent occupied the units as their principal residence for no less than two years before the date of their death.

B. *Limitations.*

1. Demolition is not allowed if:

(a) The building was removed from the rental market under the Ellis Act during the preceding five years; or

(b) There have been verified cases of harassment or threatened or actual illegal eviction during the immediately preceding three years.

2. Where allegations of harassment or threatened or actual illegal eviction are in dispute, either party may request a hearing before a Rent Board Hearing Examiner. The Rent Board Hearing Examiner will provide an assessment of the evidence and all available documentation to the ZAB. The ZAB shall determine whether harassment or threatened or actual illegal eviction occurred.

C. *Effect of Noncompliance with the Two-Year Requirement.*

1. If a unit eliminated under Subsection A (General) is not occupied by the applicant's household for at least two consecutive years from the date of elimination, the affected unit must be restored to separate status.

2. This requirement shall be implemented by a condition of approval and a notice of limitation on the property, acceptable to the City of Berkeley.

3. The condition and notice will provide that if the owner's household does not occupy the unit for at least two years from the date of elimination the affected units must either be restored as separate dwelling units and the vacant unit(s) offered for rent within six months or the owner must pay a fee of $75,000 in 2013 dollars, adjusted in May of each year according to the Consumer Price Index for the San Francisco Bay Area. The fee shall be deposited into the City of Berkeley's Housing Trust Fund.

4. The City of Berkeley may exempt an applicant from the two-year residency requirement if of an unforeseeable life change that requires relocation.

D. *Effect of Eliminating a Dwelling Unit.*

1. If eliminating a dwelling unit reduces the number of units in a building to four, the applicant shall record a notice of limitation against the subject property that the limitation on eviction of tenants under Chapter 13 (Public Peace, Morals and Welfare) shall continue to apply until:

(a) The building is demolished; or

(b) Sufficient units are added or restored such that the building contains at least five units.

2. The Zoning Officer may issue an AUP for a building conversion which eliminates a dwelling unit upon finding that the conversion will restore or bring the building closer to the original number of dwelling units that was present at the time it was first constructed, provided the conversion meets the requirements 23.326.040.A.1 and 2 and 23.326.040.B and C.

E. *Exceptions.*

1. The ZAB may approve a Use Permit for a change of use to a community care or a child care facility which eliminates a dwelling unit if it finds that such use is in conformance with the regulations of the district in which it is located.

2. The ZAB may approve a Use Permit to eliminate a dwelling unit through combination with another dwelling unit for the purpose of providing private bathrooms, kitchenettes, accessibility upgrades, and/or seismic safety upgrades to single-residential occupancy rooms in residential developments undergoing a publicly-funded rehabilitation.

3. Notwithstanding the general Use Permit requirement under 23.326.020 (General Requirements), a lawfully established accessory dwelling unit that is not a controlled rental unit may be eliminated with a Zoning Certificate if:

(a) The re-conversion restores the original single-family use of the main building or lot; and

(b) No tenant is evicted.

23.326.050 Private Right of Action.

Any affected tenant may bring a private action for injunctive and/or compensatory relief against any applicant and/or owner to prevent or remedy a violation of Sections 23.326.030 (Eliminating Dwelling Units through Demolition) and 23.326.040 (Eliminating Dwelling Units through Conversion and Change of Use). In any such action a prevailing plaintiff may recover reasonable attorney's fees.

23.326.060 Elimination of Residential Hotel Rooms.

A. *General Requirements.* Before removal, the following requirements must be met for the ZAB to approve a Use Permit for the elimination of residential hotel rooms:

1. The residential hotel owner shall provide or cause to be provided standard housing of at least comparable size and quality, at comparable rents and total monthly or weekly charges to each affected tenant.

2. One of the following three requirements shall be met:

(a) The residential hotel rooms being removed are replaced by a common use facility, including, but not limited to, a shared kitchen, lounge, or recreation room, that will be available to and primarily of benefit to the existing residents of the residential hotel and that a majority of existing residents give their consent to the removal of the rooms.

(b) Before the date on which the residential hotel rooms are removed, one-for-one replacement of each room to be removed is made, with a comparable room, in one of the methods set forth in this section.

(c) Residential hotel rooms are removed because of building alterations related to seismic upgrade to the building or to improve access to meet the requirements of the American Disabilities Act (ADA).

B. *Criteria for Replacement Rooms.* For purposes of this section, replacement rooms must be:

1. Substantially comparable in size, location, quality, and amenities;

2. Subject to rent and eviction controls substantially equivalent to those provided by the Rent Stabilization Ordinance or those that applied to the original rooms which are being replaced; and

3. Available at comparable rents and total monthly or weekly charges to those being removed. Comparable rooms may be provided by:

(a) Offering the existing tenants of the affected rooms the right of first refusal to occupy the replacement rooms;

(b) Making available comparable rooms, which are not already classified as residential hotel rooms to replace each of the rooms to be removed; or

(c) Paying to the City of Berkeley's Housing Trust Fund an amount sufficient to provide replacement rooms.

i. The amount to be paid to the City of Berkeley shall be the difference between the replacement cost, including land cost, for the rooms and the amount which the City of Berkeley can obtain by getting a mortgage on the anticipated rents from the newly constructed rooms.

ii. The calculations shall assume that rents in the newly constructed rooms shall not exceed the greater of either a level comparable to the weekly or monthly charges for the replaced rooms or the level which would be charged if no current tenant paid more than 30 percent of such tenant's gross income for rent.

C. *Exception for Non-Profit Ownership.* In a residential hotel owned and operated by a non-profit organization, recognized as tax-exempt by either the Franchise Tax Board and/or the Internal Revenue Service, residential hotel rooms may be changed to non-residential hotel room uses if the average number of residential hotel rooms per day in each calendar year is at least 95 percent of residential hotel rooms established for that particular residential hotel.

23.326.070 Demolitions of Non-Residential Buildings.

A. *Main Non-Residential Buildings.* A main building used for non-residential purposes may be demolished with a Use Permit.

B. *Accessory Buildings.*

1. Demolishing an accessory building with less than 300 square feet of floor area is permitted as of right.

2. An accessory building with 300 square feet or more of floor area may be demolished with an AUP.

C. *Landmarks Preservation Commission Review.*

1. Any application for a Use Permit or AUP to demolish a non-residential building or structure which is 40 or more years old shall be forwarded to the Landmarks Preservation Commission (LPC) for review before consideration of the Use Permit or AUP.

2. The LPC may initiate a landmark or structure-of-merit designation or may choose solely to forward to the ZAB its comments on the application.

3. The ZAB shall consider the recommendations of the LPC in when acting on the application.

D. *Findings.* A Use Permit or an AUP for demolition of a non-residential building or structure may be approved only if the ZAB or the Zoning Officer finds that:

1. The demolition will not be materially detrimental to the commercial needs and public interest of any affected neighborhood or the City of Berkeley; and

2. The demolition:

(a) Is required to allow a proposed new building or other proposed new use;

(b) Will remove a building which is unusable for activities which are compatible with the purposes of the district in which it is located or which is infeasible to modify for such uses;

(c) Will remove a structure which represents an inhabitable attractive nuisance to the public; or

(d) Is required for the furtherance of specific plans or projects sponsored by the City of Berkeley or other local district or authority upon a demonstration that it is infeasible to obtain prior or concurrent approval for the new construction or new use which is contemplated by such specific plans or projects and that adhering to such a requirement would threaten the viability of the plan or project.

23.326.080 Building Relocations.

A. *Treatment of Building Relocation.*

1. Relocating a building from a lot is considered a demolition for purposes of this chapter.

2. Relocating a building to a lot is considered new construction and is subject to all requirements applicable to new construction.

3. When a building is relocated to a different lot within in Berkeley, the lot from which the building is removed shall be known as the source lot and the lot on which the building is to be sited shall be known as the receiving lot. In such cases all notification requirements apply to both the source and receiving lots.

B. *Findings.* The ZAB may approve a Use Permit to relocate a building upon finding that:

1. The building to be relocated is not in conflict with the architectural character, or the building scale of the neighborhood or area to which it will be relocated; and

2. The receiving lot provides adequate separation of buildings, privacy, yards, and usable open space.

23.326.090 Limitations.

A. *Unsafe, Hazard, or Danger.*

1. Notwithstanding anything to the contrary, if a building or structure is unsafe, presents a public hazard, and is not securable and/or is in imminent danger of collapse so as to endanger persons or property, as determined by the city's building official, it may be demolished without a Use Permit.

2. The Building Official's determination in this matter shall be governed by the standards and criteria in the most recent edition of the California Building Code that is in effect in the City of Berkeley.

B. *Ellis Act.* This chapter shall be applied only to the extent permitted by state law as to buildings which have been entirely withdrawn from the rental market pursuant to the Ellis Act (California Government Code Chapter 12.75).

Stormwater Requirements Checklist
Municipal Regional Stormwater Permit (MRP 3)
Stormwater Controls for Development Projects

I. Applicability C.3 Stormwater Requirements

All projects must complete Section I.

I.A. Enter Project Data *(Data for "C.3 Regulated Projects," will be reported in the municipality's stormwater Annual Report.)*

I.A.1 Project Name:			
I.A.2 Project Address (include cross street)			
I.A.3 Project APN(s)			
I.A.4 Project Watershed[1]			
I.A.5 Applicant Name			
I.A.6 Date Submitted			
I.A.7 Applicant Address			
I.A.8 Applicant Phone		I.A.9 Applicant E-mail Address	
I.A.10 Development Type (check all that apply)	☐ Residential ☐ Commercial ☐ Industrial ☐ Mixed-Use ☐ Streets, Roads, etc. ☐ Detached Single Family Home ☐ Redevelopment[2]		
I.A.11 Project Description (Include any past or future phase of the project)			
I.A.12 Total Project Area		I.A.13 % Slope on Site	
I.A.14 Total Land Disturbance Area (Include all areas to be cleared, excavated, graded, and borrow and stockpile areas)			

I.B. Is the project a "C.3 Regulated Project" per MRP Provision C.3.b or a Small Project per MRP Provision C.3.i

I.B.1 Complete the *Impervious and Pervious Surfaces Table*

Type of Impervious Surface[3]	a Pre-Project Impervious Area (sq ft)	b Existing Impervious Area to be Replaced (sq ft[4])	c New Impervious Area to be Created (sq ft)	d Post-Project Pervious Area (sq ft)
a. Impervious roof area(s)[5]				NA
b. Impervious sidewalks, patios, paths, driveways[6]				
c. Uncovered impervious parking[7]				
d. Streets (public)				
e. Streets (private)				
Totals				

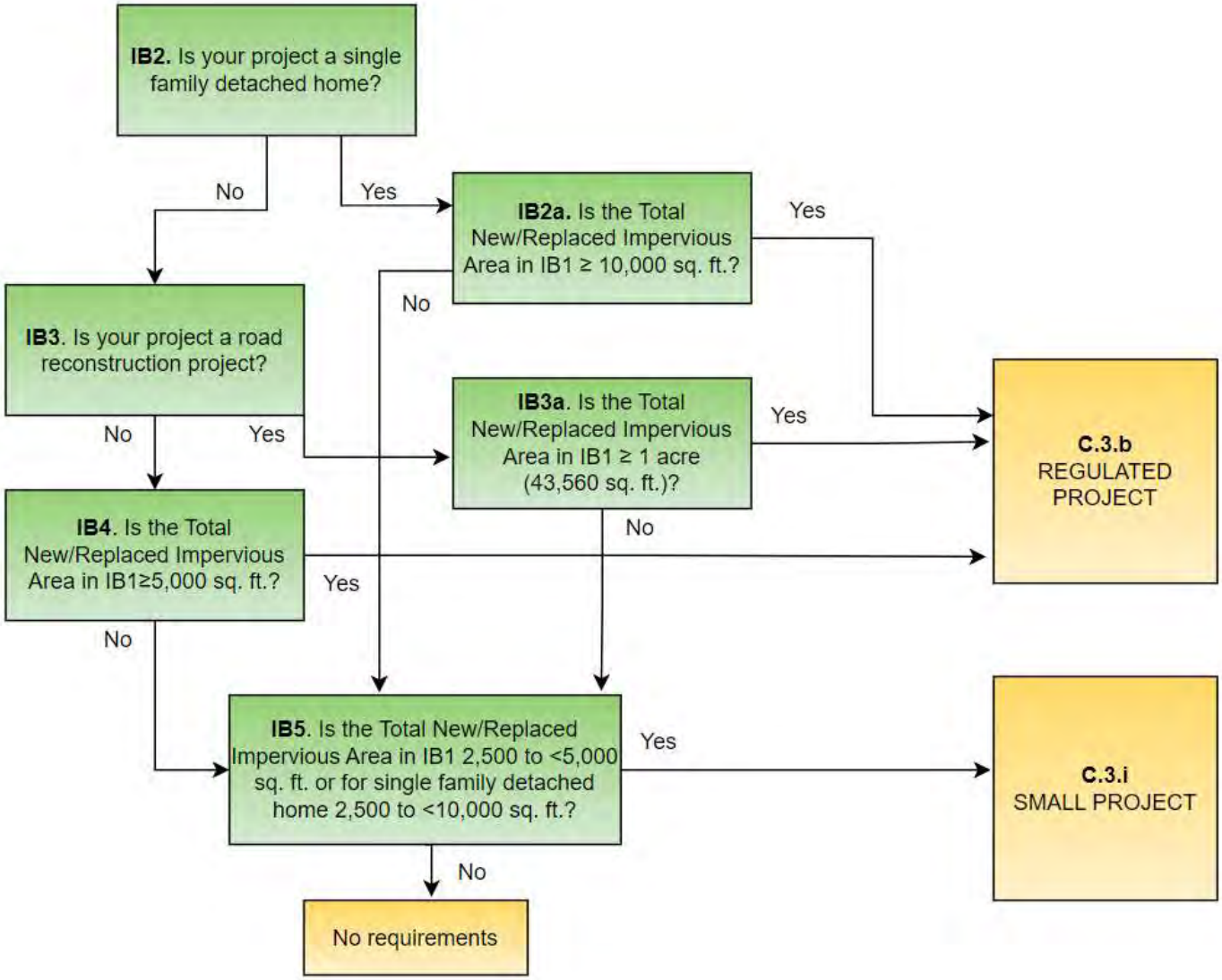
[1] Watershed is defined by the maps from the Alameda County Flood Control District at http://acfloodcontrol.org/resources/explore-watersheds
[2] As defined by MRP: creating, adding and/or replacing exterior existing impervious surface on a site where past development has occurred.
[3] A surface covering or pavement of a developed parcel of land that prevents the land's natural ability to absorb and infiltrate rainfall/stormwater.
[4] Replaced impervious area means any impervious area that is removed and replaced in kind or upgraded. See Chapter 2 of the *C.3 Technical Guidance.*
[5] Exclude green roofs.
[6] A gravel surface is an impervious surface, except when it is constructed as part of appropriately designed pervious pavement system.
[7] Uncovered parking includes top level of a parking structure unless drainage from the uncovered portion is connected to the sanitary sewer along with the covered portions of the parking structure.

Stormwater Requirements Checklist
Municipal Regional Stormwater Permit (MRP 3)
Stormwater Controls for Development Projects

Existing Impervious Area to remain in place		**NA**
Total New/Replaced Impervious Area *(sum columns b and c)*		

I.B. Is the project a "C.3 Regulated Project per MRP Provision C.3.b or a Small Project per MRP Provision C.3.i (cont'd)

	Yes	No	NA
I.B.2 Is your project a single family detached home? If Yes go to I.B.2.a; if NO go to I.B.3	☐	☐	☐
I.B.2.a Is the Total New/Replaced Impervious Area in I.B.1 ≥10,000 sq ft? If YES, your project is a C.3.b Regulated Project. (See I.D). If NO go to I.B.5.	☐	☐	☐
I.B.3 Is your project a road reconstruction project? If YES go to I.B.3.a; if NO go to I.B.4	☐	☐	☐
I.B.3.a Is the Total New/Replaced Impervious Area in I.B.1 ≥1 acre (43,560 sq ft)? If YES, your project is a C.3.b Regulated Project. (See I.D)	☐	☐	☐
I.B.4 Is the Total New/Replaced Impervious Area in I.B.1 ≥5,000 sq ft? If YES, your project is a C.3.b Regulated Project. If NO go to I.B.5	☐	☐	☐
I.B.5 Is the Total New/Replaced Impervious Area in I.B.1 2,500 to <5,000 sq ft or for single family detached home 2,500 to <10,000 sq ft? If Yes, your project is a C.3.i Small Project.	☐	☐	☐



Stormwater Requirements Checklist
Municipal Regional Stormwater Permit (MRP 3)
Stormwater Controls for Development Projects

I.C. Pervious Pavement Systems			
I.C.1 Will your project install 3,000 sq ft or more of pervious pavement systems (not including private-use patios at residences)? If **YES, stormwater treatment system inspection requirements (C.3.h) apply.** (Municipal staff – add this site to your list of sites needing a final inspection at the end of construction and on-going O&M inspections.)	☐	☐	☐
I.D. Projects not regulated by C.3 If your project is not regulated by C.3.b or C.3.i you are not subject to stormwater treatment requirements, however you are encouraged to incorporate site design and source control measures. The municipality may determine that source controls and site design measures are required for your project, if so, you must complete Section II and if required by the municipality, complete Sections III.A and III.B.			
I.E. C.3.i Small Projects If your project is regulated by C.3.i you are considered a "Small Project" and must implement site design (See III.A) and source control requirements (See III.B). You are not required to implement stormwater treatment requirements. You must complete Sections II, III.A, and III.B.			
I.F. C.3.b Regulated Projects If your project is a C.3.b regulated project, the project must include appropriate site design measures and source controls AND hydraulically-sized stormwater treatment measures. Hydromodification management may also be required. Complete Sections II, III, and V.			
II. Applicability C.6 Stormwater Requirements *All projects must complete Section II.*			
	Yes	No	
II.A Does the project disturb one acre or more of land? If YES you are required to obtain coverage under the State Construction Stormwater Permit, see https://www.waterboards.ca.gov/water_issues/programs/stormwater/construction.html. You must submit your WDID number and Stormwater Pollution Prevention Plan to the municipality before a building or grading permit will be issued. You do not need to complete Section IV.	☐	☐	
II.B Does the project disturb less than one acre of land? If NO, you are subject to MRP C.6 requirements. Complete Section IV to identify best management practices (BMPs) that will be in the erosion control plan and implemented during construction.	☐	☐	
II.C. Priority Inspection Factors	☐	☐	
II.C.1 Is the project 1 acre or more?	☐	☐	
II.C.2 Does the project require a grading permit?	☐	☐	
II.C.3 Is the project adjacent to a creek or waterway?	☐	☐	
II.C.4 Is the project in a municipally defined hillside development area or meet local hillside criteria?	☐	☐	
II.C.5 Does the project site have a slope of >15% and disturb ≥ 5,000 sq ft?	☐	☐	
II.C.6 Does the project involve demolition of a structure subject to the PCBs Building Demolition requirements? If yes the completion of the PCBs Building Material Demolition is required.	☐	☐	
(Municipal staff – refer projects answering YES to any questions in section II.C to construction site inspection staff to be added to their list of projects that require stormwater inspections at least monthly during the wet season (October 1 through April 30) and other times of the year as appropriate.)			

III. Implementation of C.3 Stormwater Requirements

C.3.b Regulated Projects must complete all of Section III.
C.3.i Small Projects must complete Sections III.A and III.B
Projects not regulated by C.3 must complete Sections III.A and III.B if directed by the municipality.

III.A Select Appropriate Site Design Measures

C.3.b Regulated Projects must implement appropriate and feasible site design measures.
C.3.i Small Projects must implement at least one of site design measures listed in items a-f.
Projects not regulated by C.3 are encouraged to implement appropriate site design measures and those directed by the municipality.

Site Design Measure	Plan Sheet #	Yes	No
a. Direct roof runoff into cisterns or rain barrels and use rainwater for irrigation or other non-potable use.		☐	☐
b. Direct roof runoff onto vegetated areas.		☐	☐
c. Direct runoff from sidewalks, walkways, and/or patios onto vegetated areas.		☐	☐
d. Direct runoff from driveways and/or uncovered parking lots onto vegetated areas.		☐	☐
e. Construct sidewalks, walkways, and/or patios with pervious pavement systems.[8]		☐	☐
f. Construct bike lanes, driveways, and/or uncovered parking lots with pervious pavement systems.[8]		☐	☐
g. Minimize land disturbance and impervious surface (especially parking lots).		☐	☐
h. Maximize permeability by clustering development and preserving open space.		☐	☐
i. Use micro-detention, including distributed landscape-based detention.		☐	☐
j. Protect sensitive areas, including wetland and riparian areas, and minimize changes to the natural topography.		☐	☐
k. Self-treating area (see Chapter 5 of the *C.3 Technical Guidance*)		☐	☐
l. Self-retaining area (see Chapter 5 of the *C.3 Technical Guidance*)		☐	☐

III.B Select Appropriate Source Control Measures

C.3.b Regulated Projects must select and implement appropriate source control measures.
C.3.i Small Projects and projects not regulated by C.3 are encouraged to select and implement appropriate source control measures and those directed by the municipality.

Features in the project?		Features requiring source controls	Source control measures (Refer to Local Source Control List for detailed requirements)	Measure included in project plans?		
Yes	No			Yes	NO	Plan Sheet #
☐	☐	Storm Drain	Mark on-site inlets with the words “No Dumping! Flows to Bay” or equivalent.	☐	☐	
☐	☐	Floor Drains	Plumb interior floor drains to sanitary sewer[9] [or prohibit].	☐	☐	
☐	☐	Parking garage	Plumb interior parking garage floor drains to sanitary sewer.[9]	☐	☐	
☐	☐	Landscaping	▪ Retain existing vegetation as practicable. ▪ Select diverse species appropriate to the site. Include plants that are pest- and/or disease-resistant, drought-tolerant, and/or attract beneficial insects. ▪ Minimize use of pesticides and quick-release fertilizers. ▪ Use efficient irrigation system; design to minimize runoff.	☐	☐	
☐	☐	Pool/Spa/ Fountain	Provide connection to the sanitary sewer to facilitate draining.[9]	☐	☐	
☐	☐	Food Service Equipment (non-residential)	Provide sink or other area for equipment cleaning, which is: ▪ Connected to a grease interceptor prior to sanitary sewer discharge.[9] ▪ Large enough for the largest mat or piece of equipment to be cleaned. ▪ Indoors or in an outdoor roofed area designed to prevent stormwater run-on and run-off and signed to require equipment washing in this area.	☐	☐	

[8] Use the specifications in the *C.3 Technical Guidance* or for small projects see the *BASMAA Pervious Paving Factsheet*. For these documents and others go to www.cleanwaterprogram.org and click on “Resources.”
[9] Any connection to the sanitary sewer system is subject to sanitary district approval.

Stormwater Requirements Checklist
Municipal Regional Stormwater Permit (MRP 3)
Stormwater Controls for Development Projects

Features in the project?		Features requiring source controls	Source control measures (Refer to Local Source Control List for detailed requirements)	Measure included in project plans?		
Yes	No			Yes	NO	Plan Sheet #
☐	☐	Refuse Areas	▪ Provide a roofed and enclosed area for dumpsters, recycling containers, etc., designed to prevent stormwater run-on and runoff. ▪ Connect any drains in or beneath dumpsters, compactors, and tallow bin areas serving food service facilities to the sanitary sewer.[9]	☐	☐	
☐	☐	Outdoor Process Activities [10]	Perform process activities either indoors or in roofed outdoor area, designed to prevent stormwater run-on and runoff, and to drain to the sanitary sewer.[9]	☐	☐	
☐	☐	Outdoor Equipment/ Materials Storage	▪ Cover the area or design to avoid pollutant contact with stormwater runoff. ▪ Locate area only on paved and contained areas. ▪ Roof storage areas that will contain non-hazardous liquids, drain to sanitary sewer[9], and contain by berms or similar.	☐	☐	
☐	☐	Vehicle/ Equipment Cleaning	▪ Roofed, pave and berm wash area to prevent stormwater run-on and runoff, plumb to the sanitary sewer,[9] and sign as a designated wash area. ▪ Commercial car wash facilities shall discharge to the sanitary sewer.[9]	☐	☐	
☐	☐	Vehicle/ Equipment Repair and Maintenance	▪ Designate repair/maintenance area indoors, or an outdoors area designed to prevent stormwater run-on and runoff and provide secondary containment. Do not install drains in the secondary containment areas. ▪ No floor drains unless pretreated prior to discharge to the sanitary sewer. [9] ▪ Connect containers or sinks used for parts cleaning to the sanitary sewer. [9]	☐	☐	
☐	☐	Fuel Dispensing Areas	▪ Fueling areas shall have impermeable surface that is a) minimally graded to prevent ponding and b) separated from the rest of the site by a grade break. ▪ Canopy shall extend at least 10 ft in each direction from each pump and drain away from fueling area.	☐	☐	
☐	☐	Loading Docks	▪ Cover and/or grade to minimize run-on to and runoff from the loading area. ▪ Position downspouts to direct stormwater away from the loading area. ▪ Drain water from loading dock areas to the sanitary sewer.[9] ▪ Install door skirts between the trailers and the building.	☐	☐	
☐	☐	Fire Sprinklers	Design for discharge of fire sprinkler test water to landscape or sanitary sewer.[9]	☐	☐	
☐	☐	Miscellaneous Drain or Wash Water	▪ Drain condensate of air conditioning units to landscaping. Large air conditioning units may connect to the sanitary sewer.[9] ▪ Roof drains shall drain to unpaved area where practicable. ▪ Drain boiler drain lines, roof top equipment, all wash water to sanitary sewer. [9]	☐	☐	
☐	☐	Architectural Copper	Discharge rinse water to sanitary sewer [9] or collect and dispose properly offsite. See flyer *Requirements for Architectural Copper*.	☐	☐	

[10] Businesses that may have outdoor process activities/equipment include machine shops, auto repair, industries with pretreatment facilities.

Stormwater Requirements Checklist
Municipal Regional Stormwater Permit (MRP 3)
Stormwater Controls for Development Projects

III.C Stormwater Treatment Measures

C.3.b Regulated Projects must select and implement stormwater treatment measures to manage the C.3.d numeric sizing criteria. Complete the applicable sections below.

Yes	No	
☐	☐	**III.C.1 Is the project a Special Project?** (See Appendix J of the *C.3 Technical Guidance* for Special Project criteria.) If YES, complete the Special Projects Worksheet and consult with municipal staff about the need to prepare a discussion of the feasibility and infeasibility of 100% LID treatment. Indicate the type of non-LID treatment to be used, the hydraulic sizing method*, and percentage of the amount of runoff specified in Provision C.3.d that is treated.

Non-LID Treatment	Hydraulic Sizing Method (See Note 1)	% of C.3. Amount of Runoff Treated
☐ Media filter		
☐ Tree well filter		

Yes	No	
☐	☐	**III.C.2 Is the project using biotreatment to treat the C.3.d amount of runoff?** (See the *C.3 Technical Guidance* for information on infiltration and rainwater harvesting[11] and use of stormwater.) If YES, indicate the biotreatment measures to be used, and the hydraulic sizing method:

Biotreatment Measures	Hydraulic sizing method (See Note 1)
☐ Bioretention area	
☐ Flow-through planter	
☐ Other (specify):	

Note 1. Indicate which of the following Provision C.3.d.i hydraulic sizing methods were used:

1. Volume based approaches – Refer to Provision C.3.d.i.(1):
   1(a) Urban Runoff Quality Management approach, or
   1(b) 80% capture approach (recommended volume-based approach).
2. Flow-based approaches – Refer to Provision C.3.d.i.(2):
   2(a) 10% of 50-year peak flow approach,
   2(b) Percentile rainfall intensity approach, or
   2(c) 0.2-Inch-per-hour intensity approach (this is recommended flow-based approach AND the basis for the 4% rule of thumb described in Section 7.1 of the C.3 Technical Guidance).
3. Combination hydraulic sizing approach -- Refer to Provision C.3.d.i.(3):
   If a combination flow and volume design basis was used, indicate which flow-based and volume-based criteria were used.

III.D Hydromodification Management (HM) Requirements

C.3.b Regulated Projects must complete this section

	YES	NO
III.D.1 Does the project create and/or replace 1 acre (43,560 sq. ft.) or more of impervious area? If YES continue to item III.D.2. If NO, this project is not subject to the HM requirements.	☐	☐
III.D.2 Is the total impervious area increased from the pre-project condition? If YES continue to item III.D.3. If NO, this project is not subject to the HM requirements.	☐	☐
III.D.3 Is the site located in a tidally influenced/depositional area, or in the extreme eastern portion of the county that is not subject to HM requirements? (See HMP Susceptibility Map.) If NO continue to III.D.4. If YES the project is exempt from HM requirements. Attach map indicating project location. Skip to III.D.6 and check "NO".	☐	☐
III.D.4 Is the site located in a high slope zone or special consideration watershed, as shown on the HMP Susceptibility Map? If YES Project is subject to HM requirements. Attach map indicating project location. Skip to III.D.6 and check "YES.". If NO, continue to III.D.5.	☐	☐
III.D.5 For sites located in a white area on the HMP Susceptibility Map, has an engineer or qualified environmental professional determined that runoff from the project flows only through a hardened channel or enclosed pipe along its entire length before emptying into a waterway in the exempt area?	☐	☐

[11] The MRP no longer requires that a feasibility analysis of infiltration and rainwater harvesting be conducted. However, applicants using biotreatment are encouraged to maximize infiltration of stormwater if site conditions allow. If feasible and desired, infiltration and rainwater harvesting may be cost effective solutions depending on the project.

If YES, the project is exempt from HM requirements. Attach signed statement by qualified professional. Go to III.D.6 and check "NO." If NO, the project is subject to HM requirements. Attach map indicating project location. Go to Item G.6 and check "YES."	☐	☐

III.D.6 Is the project a Hydromodification Management Project?

☐ YES the project is subject to the *HM requirements in MRP Provision C.3.g.*

☐ NO, the project is not subject to the HM requirements.

- If the project is subject to the HM requirements, incorporate in the project flow duration stormwater control measures designed such that post-project stormwater discharge rates and durations match pre-project discharge rates and durations. The Bay Area Hydrology Model (BAHM) has been developed to size flow duration controls. See https://www.clearcreeksolutions.info/bahm-download-page. Guidance is provided the *C.3 Technical Guidance*.

IV. Implementation of C.6 Construction Phase Requirements

All projects must complete Section IV.

IV.A Select Appropriate Construction Phase BMPs[12]

BMP	Plan Sheet #	Yes	No
Attach the municipality's construction BMP plan sheet to project plans and require contractor to implement the applicable BMPs on the plan sheet.		☐	☐
Implement temporary erosion controls to stabilize all disturbed areas until permanent erosion controls are established.		☐	☐
Delineate with field markers clearing limits, easements, setbacks, sensitive or critical areas, buffer zones, trees, and drainage courses.		☐	☐
Provide notes, specifications, or attachments describing: ▪ Construction, operation and maintenance of erosion and sediment controls, include inspection frequency; ▪ Methods and schedule for grading, excavation, filling, clearing of vegetation, and storage and disposal of excavated or cleared material; ▪ Specifications for vegetative cover and mulch, include methods and schedules for planting and fertilization; ▪ Provisions for temporary and/or permanent irrigation.		☐	☐
Perform clearing and earth moving activities only during dry weather.		☐	☐
Use sediment controls or filtration to remove sediment when dewatering and obtain all necessary permits.		☐	☐
Protect all storm drain inlets in vicinity of site using drop inlet protection		☐	☐
Trap sediment on-site, using BMPs such as sediment basins or traps, earthen dikes or berms, silt fences, check dams, erosion control blankets, covers for soil stock piles, etc.		☐	☐
Divert on-site runoff around disturbed areas and construction materials; divert off-site runoff around the site (e.g., swales and dikes).		☐	☐
Protect adjacent properties and undisturbed areas from construction impacts using vegetative buffer strips, sediment barriers or filters, dikes, mulching, or other measures as appropriate.		☐	☐
No cleaning, fueling, or maintaining vehicles on-site, except in a designated area where wash water is contained for proper management and spill controls are in place.		☐	☐
Store, handle, and dispose of construction materials/wastes properly to prevent contact with stormwater.		☐	☐
Contractor shall train and provide instruction to all employees/subcontractors re: construction BMPs.		☐	☐
Control and prevent the discharge of all potential pollutants, including pavement cutting wastes, paints, concrete, petroleum products, chemicals, wash water or sediments, rinse water from architectural copper, and non-stormwater discharges to storm drains and watercourses.		☐	☐

[12] Additional information on Construction Phase BMPs can be found is MRP Provision C.6 and the California Stormwater Quality Association's Construction BMP Handbook.

V. Stormwater Treatment Measure and/HM Control Owner or Operator's Information *C.3.b Regulated Projects must complete Section V.*	
Name	Nhan Nguyen Le
Address	2425 Channing Way Ste. B, PMB #820 Berkeley, CA 94705
Phone	916-224-3715
Email	nhan@valiancecap.com
➢ *Applicant must call for inspection and receive inspection within 45 days of installation of treatment measures and/or hydromodification management controls.*	
Name of Applicant Completing Form	
Signature	Nhan Nguyen Le
Date	Feb 3, 2025

VI. For Completion by Municipal Staff

(This section is only applicable for C.3.b Regulated Projects)

VI.1 Alternative Certification	**YES**	**NO**
Was the treatment system sizing and design reviewed by a qualified third-party professional that is not a member of the project team or agency staff?	☐	☐
Name of Reviewer:	☐	☐
VI.2 Confirm Operations and Maintenance (O&M) Submittal Complete for C.3.b Regulated Projects and HM Projects	☐	☐
VI.2.a Was the maintenance plan submitted?	☐	☐
VI.2.b Was the maintenance plan approved?	☐	☐
VI.2.c Was the maintenance agreement approved?	☐	☐

Date maintenance agreement was executed:	

VI.3 HM Controls (if required) Are the applicable items for HM compliance included in the plan submittal?			
Documentation for HM Compliance	**YES**	**NO**	**NA**
Site plans with pre- and post-project impervious surface areas, surface flow directions of entire site, locations of flow duration controls and site design measures per HM site design requirement	☐	☐	☐
Soils report or other site-specific document showing soil types at all parts of site	☐	☐	☐
If project uses the Bay Area Hydrology Model (BAHM), a list of model inputs.	☐	☐	☐
If project uses custom modeling, a summary of the modeling calculations with corresponding graph showing curve matching (existing, post-project, and post-project with HM controls curves), goodness of fit, and (allowable) low flow rate.	☐	☐	☐
If project uses the Impracticability Provision, a listing of all applicable costs and a brief description of the alternative HM project (name, location, date of start up, entity responsible for maintenance).	☐	☐	☐
If the project uses alternatives to the default BAHM approach or settings, a written description and rationale.	☐	☐	☐

- Municipal staff: Refer to the "Flow Duration Control Review Worksheet for HM Submittals" to review the documentation submitted for HM compliance.

CARLSBAD
CLOVIS
IRVINE
LOS ANGELES
PALM SPRINGS
POINT RICHMOND
RIVERSIDE
ROSEVILLE
SAN LUIS OBISPO

MEMORANDUM

DATE: May 27, 2025

TO: Austin Springer, AIA, Studio KDA

FROM: Pam Reading, Principal Environmental Planner, LSA
Ashley Honer, Environmental Planner, LSA

SUBJECT: Hydrology and Water Quality Technical Memorandum for the Proposed 2298 Durant Avenue Residential Project (APNs 055-1887-001 and 055-1887-002) in Berkeley, Alameda County, California

INTRODUCTION

This Hydrology and Water Quality Technical Memorandum (technical memorandum) has been prepared for the proposed 2298 Durant Avenue Residential Project (project) in Berkeley, Alameda County, California. The research and analysis contained within this technical memorandum were used to determine the existing conditions at the project site, identify applicable regulatory requirements applicable to the project, and provide a preliminary impact analysis of the project related to hydrology and water quality.

The 0.28-acre project site (Assessor's Parcel Numbers [APNs] 055-1887-001 and 055-1887-002) is located at 2298 Durant Avenue and 2360 Ellsworth Street in Berkeley, California. The regional vicinity of the project site and the project location are shown in **Figure 1**. The project site is currently developed with two existing buildings including a 2,380 square-foot (sf), 2-story commercial building with an associated surface parking lot and a 2,849 sf, 3-story residential building over a 1-story partially subterranean parking garage.

The project site is bordered by Durant Avenue to the north (beyond which are residential, medical, and institutional uses), Ellsworth Street to the east (beyond which are residential and medical uses), residential and medical uses to the south, and residential uses to west. Additional residential medical, institutional, and commercial uses are located in the immediate surrounding vicinity.

The proposed project would merge the two existing lots into one contiguous lot and demolish the existing 2,380 sf and 2,849 sf buildings and parking lot to construct an 80,046 sf, eight-story residential building consisting of 65 dwelling units. Five units would be below market rate. Additionally, the proposed project would include a lobby, 4,372 sf of amenity space, a balcony on the 4th floor, a roof deck on the 8th floor, and landscaping.

Construction would include demolition, site preparation, grading, building construction, paving, and architectural coating activities.

LSA

FIGURE 1

0 250 500
FEET

SOURCE: Google Maps (2024)

I:\2024\20242128\GIS\Pro\2298 Durant Avenue\2298 Durant Avenue.aprx (1/2/2025)

2298 Durant Avenue Project
Project Location

GENERAL CONDITIONS

Existing Drainage Conditions and Facilities

The project site is fully developed and is located in an urbanized area of Berkeley. Under existing conditions, stormwater collected at the project site sheet flows into the existing stormwater infrastructure located along Durant Avenue and Ellsworth Street,[1] which flows into the larger Potter Watershed storm drain network, which discharges into San Francisco Bay at the terminus of Potter Street through a 9-foot-diameter, egg-shaped trunkline.[2]

Surface Waters and Surface Water Quality

Berkeley is located on the eastern shoreline of the San Francisco Bay and extends east to the ridgelines of the East Bay Hills. In general, the physiography of the Berkeley watersheds reflects their general alignment in relation to the primary geologic structures. The watersheds in Berkeley typically drain to the west out of the steeper headwaters (Berkeley Hills), across a transitional alluvial fan zone, and then across the more gently sloping San Francisco Bay plain before discharging into San Francisco Bay.[3]

Berkeley is generally characterized as having a Mediterranean climate with moist, mild winters and hot, dry summers. More than 90 percent of precipitation falls between November and April, with an annual rainfall amount of about 18 to 26 inches. Areas of higher elevation receive higher rainfall annually due to the rain-shadow effects of the Berkeley Hills.[4] Because Berkeley is predominantly urban and developed, precipitation falling on impervious surfaces is directed to storm drains that flow to San Francisco Bay.

The proposed project is in the Potter/Derby Creek Watershed, as shown in **Figure 2**, and situated within the San Francisco Bay Regional Water Quality Control Board's (RWQCB) jurisdiction. According to the City of Berkeley's (City) Watershed Management Plan, the Potter/Derby Creek Watershed, which is the largest watershed in the City, has a total Drainage Area of 2,693 acres and receives annual precipitation of 22 inches.[5] The Potter/Derby Creek Watershed includes Potter Creek, Derby Creek, and several unnamed tributaries. Both Potter Creek and Derby Creek have been replaced by underground pipelines and culverts as part of the City's storm drainage system. The stream channels of these creeks and the tributaries have been almost entirely converted to man-made drainage structures. The Potter/Derby Creek Watershed drains to the Potter Watershed storm drain network,[6] which discharges into San Francisco Bay at the terminus of Potter Street through a 9-foot-diameter, egg-shaped trunkline.[7]

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1 Greenwood & Moore, Inc. 2025. *Improvement Plan for 2298 Durant Avenue.* January 31.
2 City of Berkeley. 2011. *Watershed Management Plan.* October.
3 Ibid.
4 Ibid.
5 Ibid.
6 Alameda County Flood Control and Water Conservation District. 2014. *Potter/Derby Creeks and Powell Street Watersheds.*
7 City of Berkeley. 2011. *Watershed Management Plan.* October.

LSA

Project Site

Watershed Boundary

FIGURE 2

0 2500 5000
FEET

SOURCE: Google Maps (2024)

I:\2024\20242128\GIS\Pro\2298 Durant Avenue\2298 Durant Avenue.aprx (1/2/2025)

2298 Durant Avenue Project

City of Berkeley Watersheds

Receiving waters for stormwater from the project site include Central San Francisco Bay. As detailed in the most recent United States Environmental Protection Agency (EPA) approved 303(d) list (2024), Central San Francisco Bay is listed as an impaired water body for several pollutants including pesticides (e.g., chlordane, dichlorodiphenyltrichloroethane [DDT], and dieldrin), trash, metals (e.g., selenium and mercury), toxic organics (e.g., chlorinated biphenyls [PCBs], dioxin compounds including 2-, 3-, 7-, 8-tetrachloro-dibenzodioxin [TCDD], and furan compounds), and invasive species.[8]

Groundwater Basin and Groundwater Quality

Berkeley and the project site are within the boundary of the Santa Clara Valley Groundwater Basin, East Bay Plain (EBP) Subbasin. The EBP Subbasin is a northwest trending alluvial plain bounded on the north by San Pablo Bay, on the east by the contact with Franciscan Basement rock, and on the south by the Niles Cone Groundwater Basin. The EBP Basin extends beneath San Francisco Bay to the west.[9] The groundwater basin and subbasin underlying the project site are shown in **Figure 3**. The EBP Subbasin is listed in the Water Quality Control Plan for the San Francisco Bay Basin (Basin Plan) as providing the following beneficial uses: municipal and domestic water supply, industrial process water supply, industrial service water supply, and agricultural water supply.[10]

The surface area of the EBP Subbasin is approximately 77,800 acres or 122 square miles, with an average annual rainfall over the subbasin ranging from 17 inches in the southeast to greater than 25 inches along the eastern boundary. Numerous creeks including San Pablo Creek, Wildcat Creek, San Leandro Creek, and San Lorenzo Creek flow from the western slope of the Coast Ranges westward across the plain and into the San Francisco and San Pablo Bays.[11]

The geologic history of the EBP Subbasin involves the rise and fall of sea level over the past 800,000 years, which resulted in deposits of different types of sediments/soils from streams (e.g., clay, sand, and gravel), wind (e.g., sand dunes), and the San Francisco Bay (e.g., Bay Mud and silt). These sediments/soils were laid down in different places at different times, thereby resulting in alternating sequences of clay, silt, sand, and gravel within each aquifer zone. Aquitard[12] layers consisting primarily of fine-grain materials (clay and silt) separate aquifer zones.

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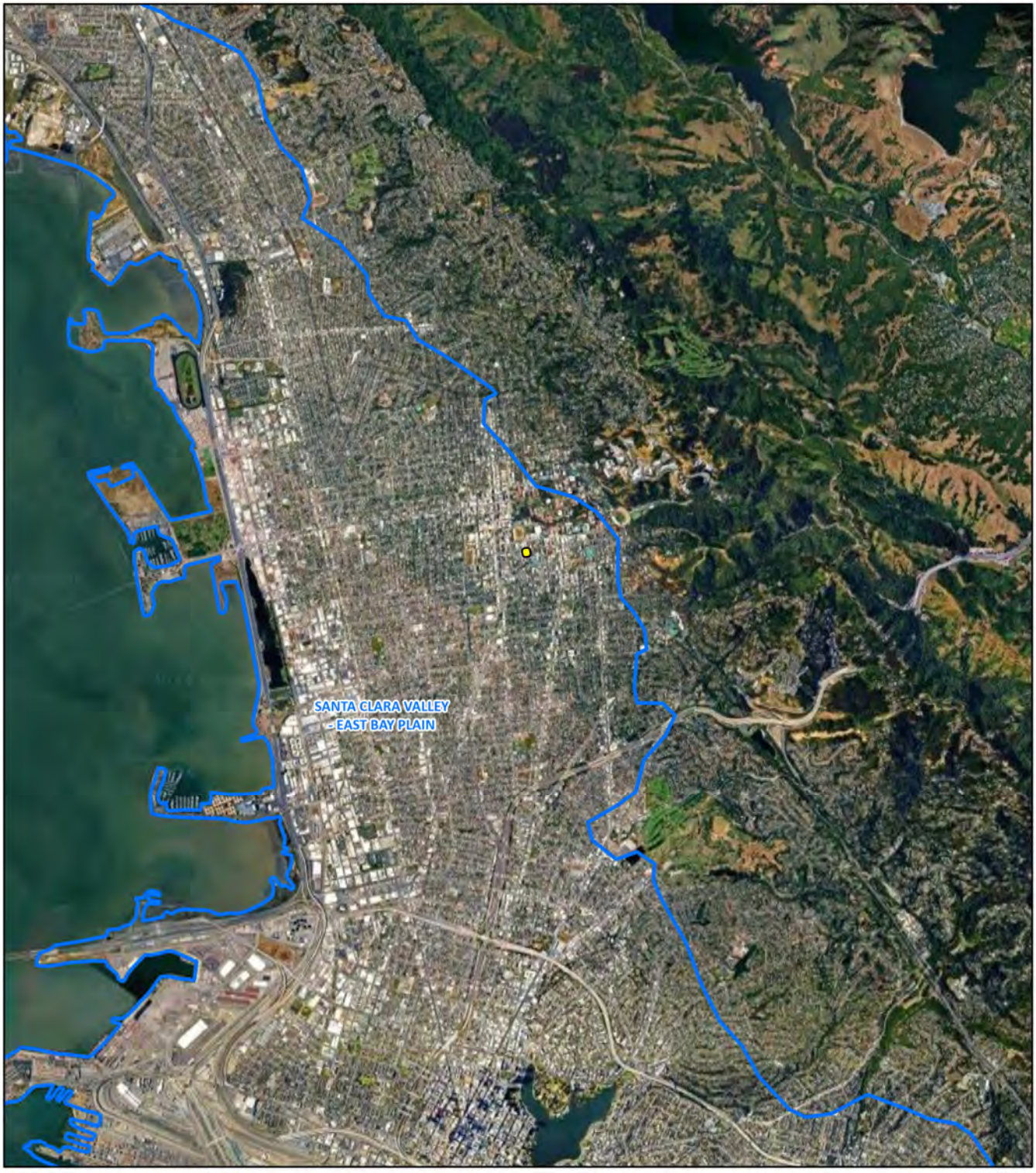
8 State Water Resources Control Board (SWRCB). 2024. *2024 California Integrated Report (Clean Water Act Section 303(d) List)*. Website: https://www.waterboards.ca.gov/water_issues/programs/water_quality_assessment/2024-integrated-report.html (accessed December 24, 2024).

9 San Francisco Bay Regional Water Quality Control Board (RWQCB). 2004. *Santa Clara Valley Groundwater Basin, East Bay Plain Subbasin, Bulletin 118*. February 27, 2004.

10 San Francisco Bay RWQCB. 2024. Water Quality Control Plan (Basin Plan) for the San Francisco Bay Basin, amendments adopted up through July 22, 2024. Website: https://www.waterboards.ca.gov/sanfranciscobay/basin_planning.html#basinplan (accessed December 26, 2024).

11 San Francisco Bay RWQCB. 2004. *Santa Clara Valley Groundwater Basin, East Bay Plain Subbasin, Bulletin 118*. February 27.

12 An aquitard is a low-permeability geologic formation that impedes the vertical movement of groundwater between different aquifers.



LSA

Project Site

Santa Clara Valley Basin, East Bay Plain Subbasin

FIGURE 3

0 2500 5000
FEET

SOURCE: Google Maps (2024)

I:\2024\20242128\GIS\Pro\2298 Durant Avenue\2298 Durant Avenue.aprx (1/2/2025)

2298 Durant Avenue Project
Groundwater Basin and Subbasin

This depositional history resulted in more coarse-grained material (sand and gravel) in the Deep Aquifer Zone in the southern EBP Subbasin compared to shallower zones in the northern EBP Subbasin, which includes Berkeley and the project site. Based on recharge mechanisms, soil types, and surface geologic data groundwater recharge has the potential to occur throughout the EBP Subbasin.[13]

The EBP Subbasin is not experiencing a chronic lowering of groundwater levels and is currently in a sustainable and stable condition because estimated groundwater pumping from the 1990s to the present is well below the estimated sustainable yield of the EBP Subbasin. Since the 1950s, water levels in the deep (more than 500 feet) aquifer in the EBP Subbasin have varied between 10 and 140 feet below mean sea level (msl). Shallower aquifers have a much less pronounced water level fluctuation. Since 1950, the historical low water level for aquifers at a depth of about 250 feet below ground surface (bgs) has been about 30 feet below msl. Water levels rose about 5 feet per year between 1965 and 1980. Water levels have been rising continuously since then but at a slower rate. As of 2000, water levels are very near surface levels in all aquifers.[14] According to the Groundwater Sustainability Plan (GSP), groundwater pumping is much lower today (3,600 acre-feet [AF]) than in the 1960s (greater than 20,000 AF), groundwater levels are stable and the EBP Subbasin is sustainable. Further, the EBP Subbasin groundwater sustainability agencies are not aware of any residents who are solely or primarily dependent on groundwater for drinking water supplies.

Based on an analysis of 357 well logs, the California Department of Water Resources (DWR) calculated a total storage capacity in the subbasin of 2,670,000 AF. Based on 1993 groundwater elevations, DWR calculated the available storage to a depth of 1,000 below msl is about 2,500,000 AF. However, due to concern over potential adverse impacts such as seawater intrusion, based on 1993 groundwater elevations, DWR calculated the available storage was about 80,000 AF. The EBP Subbasin has not experienced significant seawater intrusion even during historical periods of much greater groundwater pumping than is taking place today, and the EBP Subbasin has no observed inelastic land subsidence even during historical periods of much greater groundwater pumping and much lower confined aquifer groundwater elevations than are taking place today. [15]

The Sustainable Groundwater Management Act (SGMA) of 2014 is a comprehensive three-bill package that Governor Jerry Brown signed into California State law in September 2014. The SGMA provides a framework for sustainable management of groundwater supplies by local authorities, with a limited role for State intervention if necessary to protect the resource. The plan is intended to ensure a reliable groundwater supply for California for years to come. The SGMA requires governments and water agencies of high- and medium-priority basins to halt overdrafts of groundwater basins as well as the formation of local groundwater sustainability agencies (GSAs) that are required to adopt Groundwater Sustainability Plans (GSP) to manage the sustainability of the

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13 East Bay Municipal Utility District (EBMUD) groundwater sustainability agencies (GSA) and City of Hayward GSA. 2022. East Bay Plan Subbasin, Groundwater Sustainability Plan. January.

14 San Francisco Bay RWQCB. 2004. *Santa Clara Valley Groundwater Basin, East Bay Plain Subbasin, Bulletin 118*. February 27.

15 EBMUD GSA and City of Hayward GSA. 2022. East Bay Plan Subbasin, Groundwater Sustainability Plan. January.

groundwater basins. The DWR is charged with classifying groundwater basins in California as either high, medium, low, or very low priority. The DWR classifies the EBP Subbasin as a medium-priority basin.[16]

Pursuant to the SGMA, a GSP has been prepared by the East Bay Municipal District (EBMUD) and City of Hayward GSAs for the EBP Subbasin.[17] In January 2022, the EBMUD and City of Hayward GSAs adopted the EBP Subbasin GSP, which provides the basin setting, the quantitative methods for evaluating the health and sustainability of the subbasin, the monitoring networks, projects and management actions to achieve sustainability, and the implementation plan for the GSP.

Floodplains

According to Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) No. 06001C0057G (effective August 3, 2009), the project site is located within Zone X, area of minimal flood hazard.[18]

Soils/Erosion Potential

The soils on the project site consist entirely of Urban land-Tierra complex, 2 to 5 percent slopes (150).[19] The Urban land-Tierra complex consists of 50 percent Tierra and similar soils, 40 percent urban land, and 10 percent minor components. The Tierra soil series consists of deep, moderately well-drained soils that formed in alluvial materials from sedimentary rocks. The Tierra soil series is characterized as being moderately well drained, having slow to rapid runoff, and very slow permeability.[20]

Regulatory Setting

Federal Regulations

Clean Water Act. In 1972, Congress amended the Federal Water Pollution Control Act, making the addition of pollutants to the waters of the United States from any point source unlawful unless the discharge is in compliance with a National Pollution Discharge Elimination System (NPDES) permit. Known today as the Clean Water Act (CWA), Congress has amended it several times. In the 1987 amendments, Congress directed dischargers of stormwater from municipal and industrial/ construction point sources to comply with the NPDES permit program. Important CWA sections are:

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16 California Department of Water Resources (DWR). 2024. SGMA Basin Prioritization Dashboard. Website: https://gis.water.ca.gov/app/bp-dashboard/final/ (accessed December 24, 2024).

17 EBMUD GSA and City of Hayward GSA. 2022. East Bay Plan Subbasin, Groundwater Sustainability Plan, January.

18 Federal Emergency Management Agency (FEMA). 2009. *Flood Insurance Rate Map (FIRM) No.* 06001C0057G*.* August 3.

19 United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS). n.d. *Web Soil Survey.* Website: https://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx (accessed December 26, 2024).

20 USDA NRCS. 1997. *Official Soil Series Descriptions (ODS), Tierra Series.* February. Website: https://soilseries.sc.egov.usda. gov/OSD_Docs/T/TIERRA.html. (accessed December 26, 2024).

- Sections 303 and 304 require states to promulgate water quality standards, criteria, and guidelines.

Water quality standards consist of designated beneficial uses for a particular waterbody (e.g., wildlife habitat, agricultural supply, fishing), along with water quality criteria necessary to support those uses. Water quality criteria are set concentrations or levels of constituents (e.g., lead, suspended sediment, and fecal coliform bacteria) or narrative statements that represent the quality of water that support a particular use. Because California has not established a complete list of acceptable water quality criteria for toxic pollutants, the EPA Region IX established numeric water quality criteria for toxic constituents in the form of the California Toxics Rule (CTR).

When designated beneficial uses of a particular waterbody are being compromised by water quality, Section 303(d) of the CWA requires identifying and listing that waterbody as impaired.

The State Water Resources Control Board (SWRCB), in compliance with Section 303(d) of the CWA, prepares a list of impaired and threatened waters (e.g., stream/river segments, lakes). States are required to submit their list for EPA approval every two years. For each water on the list, the state identifies the pollutant causing the impairment, when known. In addition, the state assigns a priority for development of total maximum daily loads (TMDL) based on the severity of the pollution and the sensitivity of the uses for which the waters are being used, among other factors. A TMDL is an estimate of the total load of pollutants from point, nonpoint, and natural sources that a waterbody may receive without exceeding applicable water quality standards (often with a "factor of safety" included, which limits the total load of pollutants to a level well below that which could cause the standard to be exceeded). Once established, the TMDL is allocated among current and future dischargers into the waterbody.

In general, once a water body has been added to a state's list of impaired waters, it stays there until the state develops a TMDL and EPA approves it. EPA reporting guidance provides a way to keep track of a state's waterbodies, from listing as impaired to meeting water quality standards. This tracking system contains a running account of all of a state's waterbodies and categorizes each based on the attainment status. The SWRCB adopted the 2020/2022 California Integrated Report (CWA Section 303(d) List/305(b) Report) on January 19, 2022, and the EPA approved the list on May 11, 2022.

- Section 401 Certification requires an applicant for a federal license or permit to conduct any activity that may result in a discharge to waters of the United States to obtain certification from the state that the discharge will comply with other provisions of the act. (This is most frequently required in tandem with a Section 404 permit request and is discussed further below.)

- Section 402 establishes the NPDES, a permitting system for the discharges (except for dredge or fill material) of any pollutant into waters of the United States. Direct discharges of pollutants into waters of the United States are not allowed except in accordance with the NPDES program established in Section 402 of the CWA. The EPA delegated the implementation and administration of the NPDES program to the California SWRCB. The SWRCB established nine RWQCBs. The SWRCB enacts and enforces the federal NPDES program and all water quality programs and regulations that cross regional boundaries. The nine RWQCBs enact, administer,

and enforce all programs, including NPDES permitting, within their jurisdictional boundaries. Section 402(p) requires permits for discharges of stormwater from industrial, construction, and Municipal Separate Storm Sewer Systems (MS4s).

- Section 404 establishes a permit program for the discharge of dredge or fill material into waters of the United States including wetlands. This permit program is administered by the United States Army Corps of Engineers.

The objective of the CWA is "to restore and maintain the chemical, physical, and biological integrity of the Nation's waters."

National Flood Insurance Act. Congress acted to reduce the costs of disaster relief by passing the National Flood Insurance Act of 1968 and the Flood Disaster Protection Act of 1973. The intent of these acts was to reduce the need for large, publicly funded flood control structures and disaster relief efforts by restricting development in floodplains. FEMA administers the National Flood Insurance Program (NFIP), which provides flood insurance, floodplain management, and flood hazard mapping. Communities subject to flood hazards voluntarily participate in the NFIP by adopting and enforcing floodplain management ordinances to reduce the potential for flood damage. In turn, the NFIP offers federally funded flood insurance to homeowners, renters, and business owners in participating communities. Under this program, FEMA produces Flood Insurance Rate Maps (FIRM) that identify properties and buildings in flood insurance risk areas. Flood hazards related to storm events are generally described in terms of 100- or 500-year floods. These are floods that, respectively, have 1 percent and 0.2 percent chance of occurring every year.

If a proposed project would affect the hydrologic or hydraulic characteristics of a flooding source and result in the modification of an existing regulatory floodway, the effective Base Flood Elevations, or the Special Flood Hazard Area, FEMA may comment on the project in the form of a Conditional Letter of Map Revision. The letter does not revise an effective NFIP map but indicates whether the project, if built as proposed, would be recognized by FEMA. FEMA will issue a Letter of Map Revision to officially revise the current NFIP map to show changes to floodplains, regulatory floodways, or flood elevations. Because a Letter of Map Revision officially revises the effective FIRM, the flood hazard updates shown are used to rate flood insurance policies and enforce flood insurance and development requirements.

The City manages local storm drain facilities, and the Alameda County Flood Control District is responsible for regional flood control planning within Alameda County.

State Laws and Regulations

Porter-Cologne Water Quality Control Act of 1970. California's Porter-Cologne Water Quality Control Act (Porter-Cologne Act), enacted in 1969, provides the legal basis for water quality regulation within California. The Porter-Cologne Act requires a "Report of Waste Discharge" for any discharge of waste (liquid, solid, or gaseous) to land or surface waters that may impair beneficial uses for surface and/or groundwater of the State. It predates the CWA and regulates discharges to waters of the State. Waters of the State include more than just waters of the United States (e.g., groundwater is not considered waters of the United States). Additionally, it prohibits discharges of

"waste" as defined, and this definition is broader than the CWA definition of "pollutant." Discharges under the Porter-Cologne Act are permitted by Waste Discharge Requirements (WDRs) and may be required even when the discharge is already permitted or exempt under the CWA.

The SWRCB and RWQCBs are responsible for establishing the water quality standards as required by the CWA and regulating discharges to protect beneficial uses of water bodies. Details regarding water quality standards in a project area are contained in the applicable RWQCB Basin Plan. In California, RWQCBs designate beneficial uses for all water body segments in their jurisdictions, and then set standards necessary to protect these uses. Consequently, the water quality standards developed for particular water body segments are based on their designated use and vary depending on such use. Water body segments that fail to meet standards for specific pollutants are included in a statewide list in accordance with CWA Section 303(d). If an RWQCB determines that waters are impaired for one or more constituents and the standards cannot be met through point source or non-source point controls (NPDES permits or WDRs), the CWA requires the establishment of TMDLs. TMDLs specify allowable pollutant loads from all sources (point, non-point, and natural) for a given watershed.

State Water Resources Control Board and Regional Water Quality Control Boards. The SWRCB adjudicates water rights, sets water pollution control policy, issues water board orders on matters of statewide application, and oversees water quality functions throughout the State by approving Basin Plans, TMDLs, and NPDES permits. RWQCBs are responsible for protecting beneficial uses of water resources within their regional jurisdiction using planning, permitting, and enforcement authorities to meet this responsibility.

National Pollutant Discharge Elimination System Program. Section 402(p) of the CWA requires the issuance of NPDES permits for five categories of stormwater dischargers, including MS4s. The EPA defines an MS4 as "any conveyance or system of conveyances (roads with drainage systems, municipal streets, catch basins, curbs, gutters, ditches, human-made channels, and storm drains) owned or operated by a state, city, town, county, or other public body having jurisdiction over stormwater, that are designed or used for collecting or conveying stormwater." The SWRCB or the RWQCB issues NPDES permits for 5 years, and permit requirements remain active until a new permit has been adopted.

Municipal Separate Storm Sewer System. The Municipal Stormwater Permitting Program regulates stormwater discharges from MS4s. The NPDES MS4 permits are issued in two phases by the SWRCB and RWQCBs. Phase I MS4 Permits are issued to medium municipalities (serving between 100,000 and 250,000 people) and large municipalities (serving more than 250,000 people). Most of these permits are issued to a group of co-permittees encompassing an entire metropolitan area. The Phase II MS4 Permits are issued to smaller municipalities (populations of less than 100,000 people). The Phase II Small MS4 Permit covers Phase II permittees statewide and became effective on July 1, 2013. The Phase I and Phase II MS4 Permits require the permittees to develop a stormwater management program and individual dischargers to develop and implement a Storm Water Management Plan.

California Toxics Rule. As stated previously, because California had not established a complete list of acceptable water quality criteria for toxic pollutants, EPA Region IX established numeric water

quality criteria for toxic constituents in the form of the CTR. The CTR provides water quality criteria for certain potentially toxic compounds for inland surface waters, enclosed bays, estuaries, and waters designated for human health or aquatic life uses. The CTR is often used by the RWQCBs when establishing water quality objectives and TMDLs. Although the CTR criteria do not apply directly to discharges of stormwater runoff, they are used as benchmarks for evaluating the potential ecological impacts of stormwater runoff on receiving waters. The CTR applies to the receiving water body and establishes acute and chronic surface water quality standards for certain waterbodies. Acute criteria provide benchmarks for the highest permissible concentration below which aquatic life can be exposed for short periods of time without negative effects. Chronic criteria provide benchmarks for an extended period of time (i.e., 4 days or more) without negative effects. The acute CTR criteria have a shorter relevant averaging period (less than 4 days) and provide a more appropriate benchmark for assessing the impacts of stormwater flows.

Sustainable Groundwater Management Act. The SGMA of 2014 is a comprehensive three-bill package that Governor Jerry Brown signed into law in September 2014. The SGMA provides a framework for sustainable management of groundwater supplies by local authorities, with a limited role for State intervention if necessary to protect the resource. The plan is intended to ensure a reliable groundwater supply for California for years to come.

The SGMA requires governments and water agencies of high- and medium-priority basins to halt overdrafts of groundwater basins. The SGMA requires the formation of local GSAs that are required to adopt GSPs to manage the sustainability of the groundwater basins.

General Construction Activity Storm Water Permit. The *General Permit for Storm Water Discharges Associated with Construction and Land Disturbance Activities,* Order No. WQ 2022-0057-DWQ, NPDES No. CAS000002 (Construction General Permit), adopted by the SWRCB, regulates stormwater discharges from construction sites that result in a Disturbed Soil Area (DSA) of 1 acre or greater, and/or are smaller sites that are part of a larger common plan of development. For all projects subject to the Construction General Permit, the applicant is required to:

- Complete a Risk Assessment to determine pollution prevention requirements pursuant to the three risk levels established in the Construction General Permit;
- Conduct stormwater sampling, if required based on risk level;
- Eliminate or reduce non-stormwater discharges to storm sewer systems and other waters of the United States;
- Develop and implement a Storm Water Pollution Prevention Plan (SWPPP) that specifies best management practices (BMPs) that will reduce pollution in storm water discharges to the Best Available Technology/Economically Achievable/Best Conventional Pollutant Control Technology standards; and
- Perform inspections and maintenance of all BMPs.

To obtain coverage under the Construction General Permit, a project applicant must electronically file all permit registration documents with the SWRCB prior to the start of construction. Permit registration documents must include a:

- Notice of Intent (NOI);
- Risk Assessment;
- Site map;
- SWPPP;
- Annual fee; and
- Signed certification statement.

Typical BMPs contained in SWPPPs are designed to minimize erosion during construction, stabilize construction areas, control sediment, and control pollutants from construction materials. The SWPPP must also include a discussion of the program to inspect and maintain all BMPs.

Projects that disturb over 1 acre but less than 5 acres of soil may qualify for a waiver of Construction General Permit coverage. This occurs whenever the Rainfall Erosivity, (R) in the Revised Universal Soil Loss Equation (RUSLE), is less than 5. Construction activity that results in soil disturbances of less than 1 acre is subject to this Construction General Permit if there is potential for significant water quality impairment resulting from the activity as determined by the RWQCB.

Regional and Local Laws and Regulations

San Francisco By Municipal Regional Stormwater Permit Requirements. Pursuant to Section 402 of the CWA and the Porter-Cologne Act, municipal stormwater discharges in Berkeley are regulated under the San Francisco Bay RWQCB's Municipal Regional Stormwater (MRP) NPDES Permit, Order No. R2-2022-0018, as amended by Order No. R2-2023-0019, NPDES Permit No. CAS612008.[21] The MRP is overseen by the San Francsico Bay RWQCB. Local municipalities (the permittees) are responsible for ensuring compliance with the MRP. The MRP covers stormwater discharges from municipalities and local agencies in Alameda, Contra Costa, San Mateo, and Santa Clara counties, including the City of Berkeley.

The MRP requires all Bay Area municipalities to address potential sources of PCBs; this includes preventing certain building materials that may contain PCBs from entering storm drains as a result of building demolition activities. To obtain demolition permits from the City, assessments must be performed at the project site to screen existing buildings for PCBs in priority building materials, including caulks and sealants, thermal/fiberglass insulation and other insulating materials, adhesive/mastic, and rubber window seals/gaskets.[22]

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21 San Francisco Bay RWQCB. 2022. San Francisco Bay Region Municipal Regional Stormwater NPDES Permit, Order No. R2-2022-0018, as amended by Order No. R2-2023-0019, NPDES Permit No. CAS612008. May 11.

22 City of Berkeley. 2024. Permit Forms Website, PCBs Screening Assessment Form. Website: https://berkeleyca.gov/sites/default/files/2022-02/PCBs_Screening_Assessment_Form.pdf (accessed December 24, 2024).

Provision C.3 of the MRP addresses post-construction stormwater management requirements for regulated projects, which are new development and redevelopment projects that create or replace 5,000 sf or more of impervious surface and special land use categories that create or replace 5,000 sf or more of impervious surface. Where a redevelopment project results in an alteration of more than 50 percent of the impervious surface of a previously existing development that was not subject to Provision C.3, the entire project, consisting of all existing, new, and/or replaced impervious surfaces, must be included in the treatment system design (i.e., stormwater treatment systems must be designed and sized to treat stormwater runoff from the entire redevelopment project). Provision C.3 requires regulated projects to implement practices that encompass low-impact development (LID), source control, site design, and stormwater treatment. LID employs principles such as preserving and recreating natural landscape features and minimizing impervious surfaces to create a functional and appealing site drainage system that treats stormwater as a resource rather than a waste product. Methods used to adhere to the LID principles rely on rain barrels and cisterns, permeable pavement, preservation of undeveloped open space, and biotreatment through rain gardens, bioretention areas, bioswales, and planter/tree boxes.

Provision C.3.i of the MRP requires small projects that create and/or replace more than 2,500 sf and less than 5,000 sf of impervious surface to install site design measures that reduce runoff and pollutants in runoff. Site design measures may include installing permeable pavements surfaces and directing runoff into cisterns, rain barrels, and vegetated areas.

Provision C.6 of the MRP pertains to construction site control and requires permittees to implement a construction site inspection and control program at all construction sites. Inspections must be performed to confirm implementation of appropriate and effective erosion and other construction pollutant controls by construction site operators/developers.

Provision C.7 of the MRP pertains to public information and outreach regarding the impacts of stormwater pollution on receiving waters and potential solutions to mitigate the pollution by encouraging implementation of appropriate solutions.

Provision C.8 of the MRP pertains to water quality monitoring through regional collaboration, countywide or area-wide programs, or third-party monitoring.

Provision C.9 of the MRP pertains to pesticide toxicity control and requires permittees to implement a pesticide toxicity control program that addresses their own and others' use of pesticides within their jurisdictions that pose a threat to water quality and that have the potential to enter the municipal conveyance system. This provision implements requirements of the TMDL for diazinon and pesticide-related toxicity for urban creeks in the region.

Provision C.10 of the MRP pertains to trash load reduction and requires permittees to reduce trash loads from MS4s by 100 percent (i.e., complete trash capture) or no adverse impact to receiving waters from trash by June 30, 2025.

Provisions C.11, C.12, and C.13 of the MRP pertain to the control of mercury, PCBs, and copper, respectively. The MRP requires permittees to implement source and treatment control measures and pollution prevention strategies for mercury and PCBs and requires permittees to prohibit the

discharge of wastewater to storm drains generated from the installation, cleaning, treating, and washing of the surface of copper architectural features, including copper roofs.

Provision C.15 of the MRP pertains to exempted unpolluted non-stormwater discharges and conditionally exempted non-stormwater discharges that are potential sources of pollutants that are permitted if appropriate control measures are implemented to eliminate adverse impacts to water quality.

Alameda County Clean Water Program. The Alameda County Clean Water Program (ACCWP) has developed a C.3 Stormwater Technical Guidance document to assist municipalities and developers in the design, implementation, and maintenance of stormwater infrastructure required by the MRP. In Section F.3 of the guidance document, ACCWP acknowledges that stormwater treatment designs should generally maximize infiltration to the underlying soils; however, at sites with high groundwater and/or groundwater contamination, where stormwater infiltration could promote migration of contamination and/or interfere with remediation, flow-through planters and other stormwater controls that are isolated from underlying soils are appropriate.[23]

RWQCB Order No. R2-2017-0048. If a dewatering activity is determined by the RWQCB not to be covered by the Construction General Permit due to contamination from fuels or volatile organic compounds (VOCs), the discharge may be allowed under NPDES Permit No. CAG912002, issued by the RWQCB under Order No. R2-2017-0048,[24] which covers the discharge or reclamation of extracted and treated groundwater resulting from the cleanup of groundwater polluted by VOCs, fuel leaks, fuel additives, and other related wastes.

Water Quality Control Plans. The State of California is divided into nine RWQCBs. The nine regional boards, along with the SWRCB, work together to preserve, protect, enhance and restore the State's water quality. RWQCB boundaries are based on watersheds and water quality requirements are based on the unique differences in climate, topography, geology, and hydrology for each watershed. Each RWQCB makes critical water quality decisions for its region, including setting standards, issuing WDRs, determining compliance with those requirements, and taking appropriate enforcement actions. The project site is within the boundaries of the San Francisco Bay RWQCB.

The San Francisco Bay RWQCB has adopted the Basin Plan for its region of responsibility that delineates water resource area boundaries based on hydrological features. For the purposes of achieving and maintaining water quality protection, specific beneficial uses have been identified for each of the surface waters and groundwater management zones described in the Basin Plan. Once beneficial uses are designated, appropriate water quality objectives are established, and programs

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23 Alameda County Clean Water Program (ACCWP). 2023. C.3 Stormwater Technical Guidance, Version 8. March 22.

24 San Francisco Bay RWQCB. 2019. Order No. R2-2017-0048, NPDES Permit No. CAG912002, General Waste Discharge Requirements for Discharge or Reclamation of Extracted and Treated Groundwater Resulting from the Cleanup of Groundwater Polluted by Volatile Organic Compounds (VOCs), Fuel Leaks, Fuel Additives, and Other Related Wastes (VOC and Fuel General Permit). Effective January 1, 2019.

that maintain or enhance water quality can be implemented to ensure the protection of beneficial uses.

For planning purposes, the San Francisco Bay RWQCB identifies and organizes beneficial uses of each significant water body according to the seven major Hydrologic Planning Areas within the region. As designated by the San Francisco Bay RWQCB, the project site is in the San Francisco Bay Central Hydrologic Planning Area.[25] The Hydrologic Planning Areas are provided in **Figure 4**.

The beneficial uses of surface receiving waters for the project site (i.e., Central San Francisco Bay) include: Industrial Service Supply (IND); Industrial Process Supply (PROC); Commercial, and Sport Fishing (COMM); Shellfish Harvesting (SHELL); Estuarine Habitat (EST); Migration of Aquatic Organisms (MIGR); Rare, Threatened, or Endangered Species (RARE); Fish Spawning (SPWN); Wildlife Habitat (WILD); Water Contact Recreation (REC-1); Non-Contact Water Recreation (REC-2); and Navigation (NAV).[26]

Basin plans also establish implementation programs to achieve water quality objectives to protect beneficial uses and require monitoring to evaluate the effectiveness of the programs. These objectives must comply with the State antidegradation policy (State Board Resolution No. 68-16), which is designed to maintain high-quality waters while allowing some flexibility if beneficial uses are not unreasonably affected.

Basin plans have established narrative and numeric water quality objectives for inland surface streams and groundwater. If water quality objectives are exceeded, the RWQCBs can use their regulatory authority to require municipalities to reduce pollutant loads to the affected receiving waters. Relevant surface water quality objectives for all inland surface waters and groundwater under the jurisdiction of the San Franciso Bay RWQCB that would be applicable to the proposed project are shown in **Table A** and **Table B**, respectively. As provided above, the current impairments for receiving waters (i.e., Central San Francisco Bay) include pesticides (e.g., chlordane, DDT, and dieldrin), trash, metals (e.g., selenium and mercury), toxic organics (e.g., PCBs, dioxin compounds [including 2-, 3-, 7-, 8-TCDD], and furan compounds), and invasive species.[27] As such, the proposed project would be required to adhere to the water quality objectives of those pollutants.

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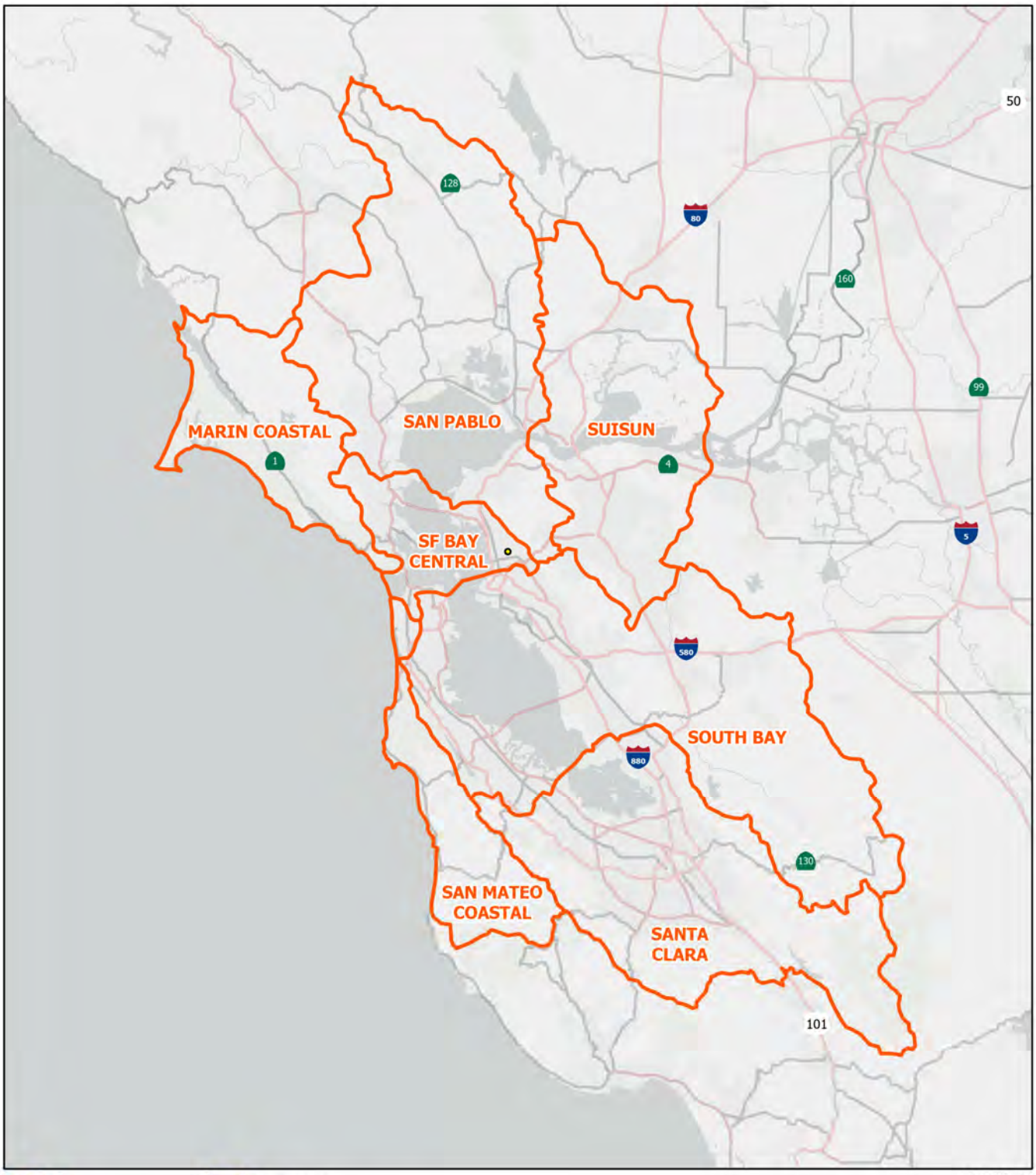
25 San Francisco Bay RWQCB. 2024. Water Quality Control Plan (Basin Plan) for the San Francisco Bay Basin, amendments adopted up through July 22, 2024. Website: https://www.waterboards.ca.gov/sanfranciscobay/basin_planning.html#basinplan (accessed December 24, 2024).

26 Ibid.

27 State Water Resources Control Board (SWRCB). 2024. *2024 California Integrated Report (Clean Water Act Section 303(d) List)*. Website: https://www.waterboards.ca.gov/water_issues/programs/water_quality_assessment/2024-integrated-report.html (accessed December 24, 2024).



LSA

Project Site

Hydrologic Planning Area

FIGURE 4

0 7.5 15
Miles

SOURCE: Google Maps (2024)

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2298 Durant Avenue Project

San Francisco Bay Regional Water Quality Control Board Hydrologic Planning Areas

Table A: Surface Water Quality Objectives for Surface Waters

<table>
<tr><th>Constituent</th><th>Objective</th></tr>
<tr><td>Objectives for Specific Chemical Constituents</td><td>
Surface waters shall not contain concentrations of chemical constituents in amounts that adversely affect any designated beneficial use. Water quality objectives for selected toxic pollutants for surface waters are given in Tables 3-3, 3-3A, 3-3B, 3-3C, 3-4, and 3-4A.

The Water Board intends to work towards the derivation of site-specific objectives for the Bay-Delta estuarine system. Site-specific objectives to be considered by the Water Board shall be developed in accordance with the provisions of the federal Clean Water Act, the State Water Code, State Board water quality control plans, and this Plan. These site-specific objectives will take into consideration factors such as all available scientific information and monitoring data and the latest EPA guidance, and local environmental conditions and impacts caused by bioaccumulation. Pending the adoption of site-specific objectives, the objectives in Tables 3-3 and 3-4 apply throughout the region except as otherwise indicated in the tables or when site-specific objectives for the pollutant parameter have been adopted. Site-specific objectives have been adopted for copper in segments of San Francisco Bay (see Figure 7.2.1-01), for nickel in South San Francisco Bay (Table 3-3A), and for cyanide in all San Francisco Bay segments (Table 3-3C). Objectives for mercury that apply to San Francisco Bay are listed in Table 3-3B. Objectives for mercury that apply to Walker Creek, Soulajule Reservoir, and their tributaries, and to waters of the Guadalupe River watershed are listed in Table 3-4A.

South San Francisco Bay south of the Dumbarton Bridge is a unique, water-quality-limited, hydrodynamic and biological environment that merits continued special attention by the Water Board. Controlling urban and upland runoff sources is critical to the success of maintaining water quality in this portion of the Bay. Site-specific water quality objectives have been adopted for dissolved copper and nickel in this Bay segment. Site-specific objectives may be appropriate for other pollutants of concern, but this determination will be made on a case-by-case basis, and after it has been demonstrated that all other reasonable treatment, source control and pollution prevention measures have been exhausted. The Water Board will determine whether revised water quality objectives and/or effluent limitations are appropriate based on sound technical information and scientific studies, stakeholder input, and the need for flexibility to address priority problems in the watershed.

Table 3-3: Marine[a] Water Quality Objectives for Toxic Pollutants for Surface Waters (all values in µg/L)
<table>
<tr><th>Compound</th><th>4-day Average</th><th>1-hr Average</th><th>24-hr Average</th></tr>
<tr><td>Arsenic[b, c, d]</td><td>36</td><td>69</td><td></td></tr>
<tr><td>Cadmium[b, c, d]</td><td>9.3</td><td>42</td><td></td></tr>
<tr><td>Chromium VI[b, c, d, e]</td><td>50</td><td>1100</td><td></td></tr>
<tr><td>Copper[c, d, f, l]</td><td></td><td></td><td></td></tr>
<tr><td>Cyanide[g]</td><td></td><td></td><td></td></tr>
<tr><td>Lead[b, c, d]</td><td>8.1</td><td>210</td><td></td></tr>
<tr><td>Mercury[h]</td><td>0.025</td><td>2.1</td><td></td></tr>
<tr><td>Nickel[b, c, d, l]</td><td>8.2</td><td>74</td><td></td></tr>
<tr><td>Selenium[i]</td><td></td><td></td><td></td></tr>
<tr><td>Silver[b, c, d]</td><td></td><td>1.9</td><td></td></tr>
<tr><td>Tributyltin[j]</td><td></td><td></td><td></td></tr>
<tr><td>Zinc[b, c, d]</td><td>81</td><td>90</td><td></td></tr>
<tr><td>PAHs[k]</td><td></td><td></td><td>15</td></tr>
</table>
</td></tr>
</table>

Table A: Surface Water Quality Objectives for Surface Waters

Constituent	Objective
	Notes: [a] Marine waters are those in which the salinity is equal to or greater than 10 parts per thousand 95% of the time, as set forth in Chapter 4 of the Basin Plan. Unless a site-specific objective has been adopted, these objectives shall apply to all marine waters except for the South Bay south of Dumbarton Bridge (where the California Toxics Rule (CTR) applies) or as specified in note h (below). For waters in which the salinity is between 1 and 10 parts per thousand, the applicable objectives are the more stringent of the freshwater (Table 3-4) or marine objectives. [b] Source: 40 CFR Part 131.38 (California Toxics Rule or CTR), May 18, 2000. [c] These objectives for metals are expressed in terms of the dissolved fraction of the metal in the water column. [d] According to the CTR, these objectives are expressed as a function of the water-effect ratio (WER), which is a measure of the toxicity of a pollutant in site water divided by the same measure of the toxicity of the same pollutant in laboratory dilution water. The 1-hr. and 4-day objectives = table value X WER. The table values assume a WER equal to one. [e] This objective may be met as total chromium. [f] Water quality objectives for copper were promulgated by the CTR and may be updated by U.S. EPA without amending the Basin Plan. Note: at the time of writing, the values are 3.1 ug/l (4-day average) and 4.8 ug/l (1-hr. average). The most recent version of the CTR should be consulted before applying these values. [g] Cyanide criteria were promulgated in the National Toxics Rule (NTR) (Note: at the time of writing, the values are 1.0 µg/l (4-day average) and 1.0 µg/l (1-hr. average)) and apply, except that site-specific marine water quality objectives for cyanide have been adopted for San Francisco Bay as set forth in Table 3-3C. [h] Source: U.S. EPA Ambient Water Quality Criteria for Mercury (1984). The 4-day average value for mercury does not apply to San Francisco Bay; instead, the water quality objectives specified in Table 3- 3B apply. The 1-hour average value continues to apply to San Francisco Bay. For enclosed bays and estuaries other than San Francisco Bay, which has site-specific objectives in Table 3-3B, refer to Part 2 of the Water Quality Control Plan for Inland Surface Waters, Enclosed Bays, and Estuaries of California—Tribal and Subsistence Fishing Beneficial Uses and Mercury Provisions (Statewide Mercury Provisions). [i] Selenium criteria were promulgated for all San Francisco Bay/Delta waters in the National Toxics Rule (NTR). The NTR criteria specifically apply to San Francisco Bay upstream to and including Suisun Bay and Sacramento-San Joaquin Delta. Note: at the time of writing, the values are 5.0 ug/l (4-day average) and 20 ug/l (1-hr. average). [j] Tributyltin is a compound used as an antifouling ingredient in marine paints and toxic to aquatic life in low concentrations. Ambient Aquatic Life Water Quality Criteria for Tributyltin (TBT) – Final (EPA 822-R03-031, December 2003). [k] The 24-hour average aquatic life protection objective for total PAHs is retained from the 1995 Basin Plan. Source: U.S. EPA 1980. The U.S. EPA (1980) Water Quality Criteria document indicates acute toxicity concentrations for salt water at or below 300 µg/l. An acute-to-chronic ratio of 20 yields an objective of 15 µg/l. Total PAHs are those compounds identified by EPA method 610. [l] Table 3-3A contains site-specific water quality objectives for copper and nickel applicable to San Francisco Bay segments. **Table 3-3B: Marine[a] Water Quality Objectives for Mercury in San Francisco Bay[b]** Protection of Human Health — 0.2 mg mercury per kg fish issue — Average wet weight concentration measured in the edible portion of trophic level 3 and trophic level 4 fish

Table A: Surface Water Quality Objectives for Surface Waters

Constituent	Objective		
	Protection of Aquatic Organizas and Wildlife	0.03 mg mercury per kg fish	Average wet weight concentration measured in whole fish 3–5 cm in length

Notes:
[a] Marine waters are those in which the salinity is equal to or greater than 10 parts per thousand 95% of the time, as set forth in Chapter 4 of the Basin Plan. For waters in which the salinity is between 1 and 10 parts per thousand, the applicable objectives are the more stringent of the freshwater or marine objectives.
[b] Objectives apply to all segments of San Francisco Bay, including Sacramento/San Joaquin River Delta (within San Francisco Bay region), Suisun Bay, Carquinez Strait, San Pablo Bay, Richardson Bay, Central San Francisco Bay, Lower San Francisco Bay, and South San Francisco Bay (including the Lower South Bay).
[c] Compliance shall be determined by analysis of fish tissue as described in Chapter 6, Surveillance and Monitoring.

Source: Water Quality Control Plan (Basin Plan) for the San Francisco Bay Basin (San Francisco Bay Regional Water Quality Control Board 2023).
µg/L = micrograms per liter
mg/L = milligrams per liter

Groundwater objectives consist primarily of narrative objectives combined with a limited number of numerical objectives. According to the Basin Plan, the maintenance of existing high quality of groundwater is the primary groundwater objective. In addition, at a minimum, the Basin Plan indicates that groundwater shall not contain concentrations of bacteria, chemical constituents, radioactivity, or substances producing taste and odor in excess of the objectives described below in **Table B** unless naturally occurring background concentrations are greater.

Table B: Groundwater Quality Objectives

Constituent	Objectives
Bacteria	In groundwater with a beneficial use of municipal and domestic supply, the median of the most probable number of coliform organisms over any seven-day period shall be less than 1.1 most probable number per 100 milliliters (MPN/100 mL) (based on multiple tube fermentation technique; equivalent test results based on other analytical techniques as specified in the National Primary Drinking Water Regulation, 40 CFR, Part 141.21 (f), revised June 10, 1992, are acceptable).
Organic and Inorganic Chemical Constituents	All groundwater shall be maintained free of organic and inorganic chemical constituents in concentrations that adversely affect beneficial uses. To evaluate compliance with water quality objectives, the Water Board will consider all relevant and scientifically valid evidence, including relevant and scientifically valid numerical criteria and guidelines developed and/or published by other agencies and organizations (e.g., U.S. Environmental Protection Agency (U.S. EPA), the State Water Board, California Department of Health Services (DHS), U.S. Food and Drug Administration, National Academy of Sciences, California Environmental Protection Agency's (Cal/EPA) Office of Environmental Health Hazard Assessment (OEHHA), U.S. Agency for Toxic Substances and Disease Registry, Cal/EPA Department of Toxic Substances Control (DTSC), and other appropriate organizations.) At a minimum, groundwater designated for use as domestic or municipal supply (MUN) shall not contain concentrations of constituents in excess of the maximum

Table B: Groundwater Quality Objectives

Constituent	Objectives
	(MCLs) or secondary maximum contaminant levels (SMCLs) specified in the following provisions of Title 22, which are incorporated by reference into this plan: Tables 64431-A (Inorganic Chemicals) of Section 64431, Table 64433.2-A (Fluoride) of Section 64433.2, and Table 64444-A (Organic Chemicals) of Section 64444. This incorporation-by-reference is prospective, including future changes to the incorporated provisions as the changes take effect. (See Table 3-5.) Groundwater with a beneficial use of agricultural supply shall not contain concentrations of chemical constituents in amounts that adversely affect such beneficial use. In determining compliance with this objective, the Water Board will consider as evidence relevant and scientifically valid water quality goals from sources such as the Food and Agricultural Organizations of the United Nations; University of California Cooperative Extension, Committee of Experts; and McKee and Wolf's "Water Quality Criteria," as well as other relevant and scientifically valid evidence. At a minimum, groundwater designated for use as agricultural supply (AGR) shall not contain concentrations of constituents in excess of the levels specified in Table 3-6. Groundwater with a beneficial use of freshwater replenishment shall not contain concentrations of chemicals in amounts that will adversely affect the beneficial use of the receiving surface water. Groundwater with a beneficial use of industrial service supply or industrial process supply shall not contain pollutant levels that impair current or potential industrial uses.
Radioactivity	At a minimum-, groundwater designated for use as domestic or municipal supply (MUN) shall not contain concentrations of radionuclides in excess of the MCLs specified in Table 4 (Radioactivity) of Section 64443 of Title 22, which is incorporated by reference into this plan. This incorporation-by-reference is prospective, including future changes to the incorporated provisions as the changes take effect. (See Table 3-5.)
Taste and Odor	Groundwater designated for use as domestic or municipal supply (MUN) shall not contain taste- or odor-producing substances in concentrations that cause a nuisance or adversely affect beneficial uses. At a minimum, groundwater designated for use as domestic or municipal supply shall not contain concentrations in excess of the SMCLs specified in Tables 64449-A (Secondary MCLs-Consumer Acceptance Limits) and 64449-B (Secondary MCLs-Ranges) of Section 64449 of Title 22, which is incorporated by reference into this plan. This incorporation-by-reference is prospective, including future changes to the incorporated provisions as the changes take effect. (See Table 3-5.)

Source: Water Quality Control Plan (Basin Plan) for the San Francisco Bay Basin (San Francisco Bay Regional Water Quality Control Board 2023).

City of Berkeley General Plan. The City's General Plan, adopted in 2002, contains the following policies and actions in the Disaster Preparedness and Safety Element[28] and Environmental Management Element,[29] which are relevant to the project:

[28] City of Berkeley. 2002a. Disaster Preparedness and Safety Element, General Plan, Adopted April 23.
[29] City of Berkeley. 2002b. Environmental Management Element, General Plan, Adopted April 23.

EM-23 Water Quality in Creeks and San Francisco Bay. Take action to improve water quality in creeks and San Francisco Bay.

Actions:

A. Work with the East Bay Municipal District (EBMUD) to ensure that wastewater discharges comply with the requirements of EBMUD's Wastewater Control Ordinance No. 311 to manage wastewater treatment discharges to protect San Francisco Bay.

B. To minimize storm sewer pollution of San Francisco Bay, maintain an effective street sweeping and cleaning program.

C. Identify and eliminate cross connections between the sanitary sewer and storm sewer systems.

D. Restore a healthy freshwater supply to creeks and the Bay by eliminating conditions that pollute rainwater, and by reducing impervious surfaces and encouraging use of swales, cisterns, and other devices that increase infiltration of water and replenishment of underground water supplies that nourish creeks.

Policy EM-25 Groundwater. Protect local groundwater by promoting enforcement of state water quality laws that ensure non-degradation and beneficial use of groundwater.

Berkeley Municipal Code. Section 17.16.050 of the Berkeley Municipal Code (BMC) includes requirements for storm drain construction including permitting requirements for new storm drains and connections.

Chapter 17.20 of the BMC includes requirements to protect and enhance the water quality of our watercourses, waterbodies, and wetlands in a manner pursuant to and consistent with the federal CWA.

Section 17.20.030 of the BMC provides that it is unlawful to discharge any matter except stormwater into the storm drain system except as otherwise expressly exempted in the BMC.

Section 17.20.050 of the BMC provides that any person engaged in activities that will or may result in pollutants entering the storm drain system shall undertake all practicable measures to reduce or prevent the contamination of stormwater by pollutants. Section 17.20.050.A of the BMC prohibits littering and Section 17.20.050.B includes requirements for construction and development including use of filtering materials at catch basins, use of BMPs during construction, and providing the City with evidence of filing a Notice of Intent to obtain coverage under the Construction General Permit with the SWRCB, when required.

Section 17.20.050.B.4 of the BMC provides that the City Manager may establish controls on the volume and rate of stormwater runoff from new developments and redevelopments as may be appropriate to minimize the discharge and transport of pollutants into the storm drain system.

Section 17.20.080.B of the BMC allows discharges from the following sources when the discharger manages the source such that the least amount of non-stormwater as practicable enters the storm drain system: crawl space and basement sump pumps; air conditioning condensation; groundwater drainage piping systems, including foundation drains, footing drains, and pumps; and uncontaminated pumped groundwater.

Section 17.20.090 of the BMC provides that any person in charge of a business which handles, processes, or stores a hazardous material or any person responsible for emergency response for such a business, who has knowledge of any confirmed or unconfirmed release of materials, pollutants or waste which may result in pollutants or non-stormwater discharges entering the City storm drain system, shall take all necessary steps to ensure the discovery, containment and cleanup of such release as soon as possible. Such person shall also notify the City of the occurrence by telephoning 911 immediately, and confirming the notification in writing to the emergency and toxics program of the City Manager's office within one week of said discovery.

Section 17.20.100 of the BMC describes the City's authority to conduct inspections and perform sampling for enforcement purposes.

City of Berkeley Standard Conditions of Approval for All Projects. Pursuant to Berkeley Municipal Code (BMC) Title 23 Zoning Ordinance and Title 13 Public Peace, Morals, and Welfare, the following conditions apply to the management of stormwater during construction and operation of the proposed project:

> ***Stormwater Requirements.*** The Applicant shall demonstrate compliance with the requirements of the City's National Pollution Discharge Elimination System (NPDES) permit as described in the Berkeley Municipal Code (BMC) Section 17.20. The following conditions apply:
>
> a. The project plans shall identify and show site-specific Best Management Practices (BMPs) appropriate to activities conducted on-site to limit to the maximum extent practicable the discharge of pollutants to the City's storm drainage system, regardless of season or weather conditions.
>
> b. Trash enclosures and/or recycling area(s) shall be covered; no other area shall drain onto this area. Drains in any wash or process area shall not discharge to the storm drain system; these drains should connect to the sanitary sewer. Applicant shall contact the City of Berkeley and EBMUD for specific connection and discharge requirements. Discharges to the sanitary sewer are subject to the review, approval and conditions of the City of Berkeley and EBMUD.
>
> c. Landscaping shall be designed with efficient irrigation to reduce runoff, promote surface infiltration and minimize the use of fertilizers and pesticides that contribute to stormwater pollution. Where feasible, landscaping should be designed and operated to treat runoff.

When and where possible, xeriscape and drought tolerant plants shall be incorporated into new development plans.

d. Design, location and maintenance requirements and schedules for any stormwater quality treatment structural controls shall be submitted to the Department of Public Works for review with respect to reasonable adequacy of the controls. The review does not relieve the property owner of the responsibility for complying with BMC Chapter 17.20 and future revisions to the City's overall stormwater quality ordinances. This review shall be conducted prior to the issuance of a Building Permit.

e. All paved outdoor storage areas must be designed to reduce/limit the potential for runoff to contact pollutants.

f. All on-site storm drain inlets/catch basins must be cleaned at least once a year immediately prior to the rainy season. The property owner shall be responsible for all costs associated with proper operation and maintenance of all storm drainage facilities (pipelines, inlets, catch basins, outlets, etc.) associated with the project, unless the City accepts such facilities by Council action. Additional cleaning may be required by City of Berkeley Public Works Engineering Dept.

g. All private or public projects that create and/or replace 5,000 square feet or more of impervious surface must comply with Provision C.3 of the Alameda County NPDES permit and must incorporate stormwater controls to enhance water quality. Permit submittals shall include a Stormwater Requirement Checklist and detailed information showing how the proposed project will meet Provision C.3 stormwater requirements, including a) Site design measures to reduce impervious surfaces, promote infiltration, and reduce water quality impacts; b) Source Control Measures to keep pollutants out of stormwater runoff; c) Stormwater treatment measures that are hydraulically sized to remove pollutants from stormwater; d) an O & M (Operations and Maintenance) agreement for all stormwater treatment devices and installations; and e) Engineering calculations for all stormwater devices (both mechanical and biological).

h. All on-site storm drain inlets must be labeled “No Dumping – Drains to Bay” or equivalent using methods approved by the City.

i. Washing and/or steam cleaning must be done at an appropriately equipped facility that drains to the sanitary sewer. Any outdoor washing or pressure washing must be managed in such a way that there is no discharge or soaps or other pollutants to the storm drain. Sanitary connections are subject to the review, approval and conditions of the sanitary district with jurisdiction for receiving the discharge.

j. All loading areas must be designated to minimize “run-on” or runoff from the area. Accumulated waste water that may contribute to the pollution of stormwater must be drained to the sanitary sewer or intercepted and pretreated prior to discharge to the storm drain system. The property owner shall ensure that BMPs are implemented to prevent

potential stormwater pollution. These BMPs shall include, but are not limited to, a regular program of sweeping, litter control and spill cleanup.

k. Sidewalks and parking lots shall be swept regularly to prevent the accumulation of litter and debris. If pressure washed, debris must be trapped and collected to prevent entry to the storm drain system. If any cleaning agent or degreaser is used, wash water shall not discharge to the storm drains; wash waters should be collected and discharged to the sanitary sewer. Discharges to the sanitary sewer are subject to the review, approval and conditions of the sanitary district with jurisdiction for receiving the discharge.

l. The Applicant is responsible for ensuring that all contractors and sub-contractors are aware of and implement all stormwater quality control measures. Failure to comply with the approved construction BMPs shall result in the issuance of correction notices, citations, or a project stop work order.

Public Works. All piles of debris, soil, sand, or other loose materials shall be covered at night and during rainy weather with plastic at least one-eighth millimeter thick and secured to the ground.

Public Works. The applicant shall ensure that all excavation accounts for surface and subsurface waters and underground streams so as not to adversely affect adjacent properties and rights-of-way.

Public Works. The project sponsor shall maintain sandbags or other devices around the site perimeter during the rainy season to prevent on-site soils from being washed off-site and into the storm drain system. The project sponsor shall comply with all City ordinances regarding construction and grading.

Public Works. Prior to any excavation, grading, clearing, or other activities involving soil disturbance during the rainy season the applicant shall obtain approval of an erosion prevention plan by the Building and Safety Division and the Public Works Department. The applicant shall be responsible for following these and any other measures required by the Building and Safety Division and the Public Works Department.

Drainage Patterns. The Applicant shall establish and maintain drainage patterns that do not adversely affect adjacent properties and rights-of-way. Drainage plans shall be submitted for approval of the Building & Safety Division and Public Works Department, if required.

IMPACT ANALYSIS

Potential Impacts to Water Quality

The proposed project would merge the two existing lots into one contiguous lot and demolish the existing 2,380 sf and 2,849 sf buildings and parking lot to construct an 80,046 sf, eight-story residential building consisting of 65 dwelling units. Five units would be below market rate. Additionally, the proposed project would include a lobby, 4,372 sf of amenity space, a balcony on the 4th floor a roof deck on the 8th floor, and landscaping.

Construction would include demolition, site preparation, grading, building construction, paving, and architectural coating activities.

Temporary Impacts During Construction

Pollutants of concern during construction include sediment, trash, petroleum products, paints, adhesives, concrete waste (dry and wet), sanitary waste, and chemicals. Each of these pollutants on its own or in combination with other pollutants can have a detrimental effect on water quality. During construction activities, excavated soil would be exposed, and there would be an increased potential for soil erosion and sedimentation compared to existing conditions. In addition, chemicals, liquid products, petroleum products (e.g., paints, solvents, and fuels), and concrete-related waste may be spilled or leaked during construction. Sediment from increased soil erosion and chemicals from spills and leaks have the potential to be transported via stormwater runoff into receiving waters.

Project construction would disturb the entire 0.28-acre project site. Because project construction would disturb less than 1 acre of soil, the proposed project would not be subject to the requirements of the SWRCB's Construction General Permit. However, the proposed project would be required to comply with the City's Standard Conditions of Approval during construction, which includes implementing City-specific standard conditions, such as erosion and sediment control (designed to minimize erosion and retain sediment on site) and good housekeeping practices (to prevent spills, leaks, and discharge of construction debris), to limit the discharge of pollutants to the City's storm drainage system. City-specific standard conditions include completing routine or area inspections to enforce the provisions of BMC Section 17.20; covering all piles of debris, soil, sand and other loose materials overnight and during rainy weather; maintaining sandbags or other devices around the site during the rainy season; and approving and implementing an erosion prevention plan. **Table C** provides the BMPs that would be implemented during construction of the proposed project, as indicated by the C.3 Stormwater Requirements Checklist[30] prepared for the proposed project.

Table C: 2298 Durant Avenue Multi-Family Building Project
C.6 Stormwater Construction Phase Requirements
Construction Best Management Practices

Best Management Practices (BMPs)
Attach the municipality's construction BMP plan sheet to project plans and require contractor to implement the applicable BMPs on the plan sheet.
Implement temporary erosion controls to stabilize all disturbed areas until permanent erosion controls are established.
Delineate with field markers clearing limits, easements, setbacks, sensitive or critical areas, buffer zones, trees, and drainage courses.
Provide notes, specifications, or attachments describing: • Construction, operation and maintenance of erosion and sediment controls, include inspection frequency;

[30] Brian Dorward. 2025. *C.3 Stormwater Requirements Checklist, Municipal Regional Stormwater Permit (MRP 3), Stormwater Controls for Development Projects*. February 3.

Table C: 2298 Durant Avenue Multi-Family Building Project
C.6 Stormwater Construction Phase Requirements
Construction Best Management Practices

Best Management Practices (BMPs)
• Methods and schedule for grading, excavation, filling, clearing of vegetation, and storage and disposal of excavated or cleared material; • Specifications for vegetative cover and mulch, include methods and schedules for planting and fertilization; and • Provisions for temporary and/or permanent irrigation.
Perform clearing and earth moving activities only during dry weather.
Use sediment controls or filtration to remove sediment when dewatering and obtain all necessary permits.
Protect all storm drain inlets in vicinity of site using drop inlet protection.
Trap sediment on-site, using BMPs such as sediment basins or traps, earthen dikes or berms, silt fences, check dams, erosion control blankets, covers for soil stock piles, etc.
Divert on-site runoff around disturbed areas and construction materials; divert off-site runoff around the site (e.g., swales and dikes).
Protect adjacent properties and undisturbed areas from construction impacts using vegetative buffer strips, sediment barriers or filters, dikes, mulching, or other measures as appropriate.
No cleaning, fueling, or maintaining vehicles on-site, except in a designated area where wash water is contained for proper management and spill controls are in place.
Store, handle, and dispose of construction materials/wastes properly to prevent contact with stormwater.
Contractor shall train and provide instruction to all employees/subcontractors re: construction BMPs.
Control and prevent the discharge of all potential pollutants, including pavement cutting wastes, paints, concrete, petroleum products, chemicals, wash water or sediments, rinse water from architectural copper, and non-stormwater discharges to storm drains and watercourses.

Source: *C.3 Stormwater Requirements Checklist, Municipal Regional Stormwater Permit (MRP 3), Stormwater Controls for Development Projects* (Brian Dorward).

Additionally, the proposed project would address potential sources of PCBs from being released from the project site during demolition activities and entering storm drains, as required by the MRP.[31] Addressing potential sources of PCBs during demolition activities requires existing buildings to be screened for PCBs in priority building materials, including caulks and sealants, thermal/fiberglass insulation and other insulating materials, adhesive/mastic, and rubber window seals/gaskets in order to obtain demolition permits from the City.[32] Because the proposed project would include the demolition of the existing building on the project site, completion of the City's PCBs Screening Assessment Form would be required. The PCBs screening process is part of the City's water quality protection program and has been designed in accordance with requirements detailed in the MRP. Participation in the City's PCBs screening process prior to demolition, which would address any potential hazardous impact due to PCBs present at the project site, would ensure the proposed project would not adversely impact water quality due to release of PCBs during demolition/construction activities.

[31] Brian Dorward. 2025. *C.3 Stormwater Requirements Checklist, Municipal Regional Stormwater Permit (MRP 3), Stormwater Controls for Development Projects*. February 3.

[32] City of Berkeley. 2024. Permit Forms Website, PCBs Screening Assessment Form. Website: https://berkeleyca.gov/sites/default/files/2022-02/PCBs_Screening_Assessment_Form.pdf (accessed December 26, 2024).

The proposed project is not anticipated to require excavation at depths that would encounter groundwater and construction-period groundwater dewatering is not expected to occur. However, if excavation extends to depths that may encounter groundwater, dewatering may be required during project construction. Groundwater dewatering activities could affect surface water quality through the discharge of polluted groundwater to surface waterbodies and storm drains. If the proposed project requires the discharge of groundwater polluted with fuels or VOCs to storm drains, the proposed project would be required to seek coverage under NPDES Permit No. CAG912002, issued by the RWQCB under Order No. R2-2017-0048,[33] which covers the discharge or reclamation of extracted and treated groundwater resulting from the cleanup of groundwater polluted by VOCs, fuel leaks, fuel additives, and other related wastes.

Overall, with the implementation of project-specific construction BMPs and an erosion control plan, completion of a PCBs Screening Assessment Form, and adherence to dewatering requirements, if necessary, the proposed project would not adversely impact water quality during project construction.

Permanent Impacts During Operation and Maintenance

During operation, anticipated pollutants of concern associated with the proposed project include pathogens (bacteria/virus), toxic organic compounds, nutrients, pesticides, sediment/turbidity, and trash and debris. Potential sources of these pollutants associated with the proposed project include:

- **Pathogens:** Food wastes, sediment and landscaping areas
- **Nutrients:** Fertilizers, sediment, and trash/debris
- **Pesticides:** Landscaping activities
- **Sediment/turbidity:** Disturbed or unstabilized landscaping areas
- **Trash and Debris:** Landscaping activities, food wrappers, and food wastes

Each of these pollutants on its own or in combination with other pollutants can have a detrimental effect on water quality. Potential water quality impacts during operation of the proposed project would be subject to the San Francisco Bay RWQCB's MRP (Order No. R2-2022-0018, as amended by Order No. R2-2023-0019, NPDES Permit No. CAS612008), as discussed below.

The project site currently consists of 10,604 sf of impervious surface area (approximately 87 percent of the project site). Implementation of the proposed project would replace 10,604 sf of impervious surface area and create 274 sf of new impervious surface area, resulting in 10,878 sf of impervious surface area at the project site post construction. The remaining surface area (1,357 sf) at the project site would be pervious and would consist of landscaped area and bioretention space. According to the C.3 Stormwater Requirements Checklist[34] prepared for the proposed project, the

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[33] San Francisco Bay RWQCB. 2019. Order No. R2-2017-0048, NPDES Permit No. CAG912002, General Waste Discharge Requirements for Discharge or Reclamation of Extracted and Treated Groundwater Resulting from the Cleanup of Groundwater Polluted by Volatile Organic Compounds (VOCs), Fuel Leaks, Fuel Additives, and Other Related Wastes (VOC and Fuel General Permit). Effective January 1, 2019.

[34] Brian Dorward. 2025. *C.3 Stormwater Requirements Checklist, Municipal Regional Stormwater Permit (MRP 3), Stormwater Controls for Development Projects*. February 3.

proposed project is considered a C.3.b Regulated Project because it would result in more than 5,000 sf of total new/replaced impervious surface area. As such, the proposed project would be required to include appropriate site design, source control, and hydraulically sized stormwater treatment measures, to capture, treat, and reduce pollutants of concern in stormwater runoff in compliance with the MRP, as stipulated by the City's standard Conditions of Approval. In addition to being a Regulated Project, according to the C.3 Stormwater Requirements Checklist[35] prepared for the proposed project, the proposed project meets the criteria of a Special Project Category A as detailed in Appendix J of the C.3 Technical Guidance and qualifies for LID treatment reduction credits of 100 percent.[36] Therefore, the proposed project is allowed to use specific types of non-LID treatment if the use of 100 percent LID treatment is determined to be infeasible. As such, stormwater treatment measures would include a media filter and biotreatment of stormwater collected on the project site prior to discharge into the City's stormwater infrastructure. The proposed project would utilize a filter vault to treat stormwater from the western half of the project site and a flow-through planter to treat stormwater from the eastern half of the project site. The filter vault would be hydraulically sized to treat and manage stormwater using the 0.2-inch-per-hour intensity approach, which is the recommended flow-based approach as detailed in the MRP. The flow-through planter would be hydraulically sized using a combination of volume and flow-based approaches including the 0.2-inch-per-hour intensity approach and the 80 percent capture approach, which is the recommended volume-based approach detailed in the MRP. **Table D** and **Table E** describe the proposed site design, treatment, and source control measures that would be implemented as part of the proposed project.

Table D: Site Design and Treatment Measures

Site Design and Treatment Measures
Bio Flow-Through Planter
Filter vault
Direct runoff onto vegetated areas.
Minimize land disturbance and impervious surface (especially parking lots).
Maximize permeability by clustering development and preserving open space.

Source: *C.3 Stormwater Requirements Checklist, Municipal Regional Stormwater Permit (MRP 3), Stormwater Controls for Development Projects* (Brian Dorward).

Table E: Source Control Measures

Feature Requiring Source Controls	Source Control Measures
Storm Drain	• Mark on-site inlets with the words "No Dumping! Flows to Bay" or equivalent
Landscaping	• Retain existing vegetation as practicable.

[35] Brian Dorward. 2025. *C.3 Stormwater Requirements Checklist, Municipal Regional Stormwater Permit (MRP 3), Stormwater Controls for Development Projects*. February 3.

[36] Brian Dorward. 2025. *MRP 2.0 Special Projects Worksheet, Project Name: Student Housing 2298 Durant.* April 10.

Table E: Source Control Measures

Feature Requiring Source Controls	Source Control Measures
	• Select diverse species appropriate to the site. Include plants that are pest- and/or disease-resistant, drought-tolerant, and/or attract beneficial insects. • Minimize use of pesticides and quick-release fertilizers. • Use efficient irrigation system; design to minimize runoff.
Refuse Areas	• Provide a roofed and enclosed area for dumpsters, recycling containers, etc., designed to prevent stormwater run-on and runoff. • Connect any drains in or beneath dumpsters, compactors, and tallow bin areas serving food service facilities to the sanitary sewer. [1]
Fire Sprinklers	Design for discharge of fire sprinkler test water to landscape or sanitary sewer.[1]

Source: *C.3 Stormwater Requirements Checklist, Municipal Regional Stormwater Permit (MRP 3), Stormwater Controls for Development Projects (Brian Dorward).*

[1] Any connection to the sanitary sewer system is subject to sanitary district approval.

In addition, the proposed project would be required to comply with the City's standard Conditions of Approval related to drainage patterns. As required by the City's Drainage Patterns standard condition of approval, the project applicant would be required to establish and maintain drainage patterns that do not adversely affect adjacent properties and rights-of-way. The current project design directs stormwater to either the existing stormwater infrastructure located along Durant Avenue; to the filter vault along the western edge of the site, which drains to the proposed flow-through planter; or to the proposed flow-through planter along the eastern edge of the site, which would drain to an 6-inch storm drain that discharges to the existing storm drain in Ellsworth Street.[37] The proposed project would be required to submit a Final Stormwater Control Plan to the City for review and approval to ensure that the proposed project would not adversely impact adjacent properties and rights-of-way due to stormwater runoff from the project site.

With the proper design, implementation, and maintenance of site design, source control, and hydraulically sized stormwater treatment BMPs, as detailed in the C.3 Stormwater Requirements Checklist prepared for the project, compliance with the applicable provisions of the MRP, and compliance with City's standard Conditions of Approval, the proposed project would not adversely impact water quality during operation of the proposed project.

Cumulative Impacts

Cumulative development in the Potter/Derby Creeks Watershed is a continuation of the existing urban pattern of development that has already resulted in modifications to watercourses in the area. Both Potter Creek and Derby Creek have been replaced by underground pipelines and culverts as part of the City's storm drainage system. The stream channels of these creeks and their tributaries have been almost entirely converted to man-made drainage structures. Future development of pervious or vegetated lands in the area could potentially increase the volume of stormwater runoff and contribute to pollutant loading in stormwater runoff reaching receiving waters or the City's storm drain system, thereby resulting in cumulative impacts to hydrology and

[37] Greenwood & Moore, Inc. 2025. *Improvement Plan for 2298 Durant Avenue.* January 31.

surface water quality within the watershed. In addition, the construction and operation of future projects could result in localized degradation of groundwater quality that could eventually impair the continued use if pollutant discharge quantities are large enough. Cumulative impacts to groundwater supply could also occur due to increases in impervious surfaces that impair groundwater recharge and increases in consumptive uses of groundwater.

Future projects must include BMPs to reduce construction- and operation-related impacts to water quality and hydrology in compliance with applicable NPDES permits and local plans and ordinances. Specifically, all projects that disturb 1 acre or more of soil must comply with the requirements of the Construction General Permit; all projects (including projects that disturb less than 1 acre of soil) must comply with the City's Stormwater Requirements Conditions of Approval, which require implementation of site-specific BMPs to limit the discharge of pollutants to the City's storm drainage system; any Regulated Projects (private or public projects that create and/or replace 5,000 sf or more of impervious surface) must comply with the requirements of the San Francisco Bay RWQCB's MRP (Order No. R2-2022-0018, as amended by Order No. R2-2023-0019, NPDES Permit No. CAS612008); and all projects must comply with the City's Drainage Patterns Condition of Approval, which requires the establishment and maintenance of drainage patterns that do not adversely affect adjacent properties and rights-or-way. The preparation and approval of construction BMPs for project construction and a C.3 Stormwater Requirements Checklist (for operation) would be required for projects to determine appropriate BMPs to minimize water quality impacts and the volume of stormwater runoff. In addition, the preparation and approval of a hydrology study would be required to determine the hydrologic control required to minimize increases in runoff from each site so that stormwater runoff does not exceed existing conditions or result in hydromodification impacts. The City Public Works Department reviews all proposed development projects within Berkeley on a case-by-case basis to ensure that sufficient local and regional drainage capacity is available.

All future projects must consider and address impacts to impaired receiving waters and TMDLs for receiving waters. The TMDL program is a cumulative approach to identifying all constituents that adversely affect the beneficial uses of waterbodies to identify appropriate reductions in pollutant loads so that the receiving waters can maintain/attain the beneficial uses in the Basin Plan. Thus, by complying with TMDLs, a project's cumulative impacts to overall water quality in the Potter/Derby Creeks Watershed is considered.

The proposed project, along with all future projects proposed in the Potter/Derby Creeks Watershed, would be required to comply with the requirements of the MRP and City Conditions of Approval, including implementing construction and operational BMPs to reduce pollutants in stormwater runoff. Compliance with these permits and regulations constitutes compliance with programs intended to address cumulative water quality impacts. Because the proposed project and other related projects would comply with applicable NPDES and City requirements and would include BMPs to reduce the volume of stormwater runoff and pollutants of concern in stormwater runoff, the proposed project would not contribute to cumulative hydrology and water quality impacts within the Potter/Derby Creeks Watershed. In addition, the proposed project does not encroach into the 100-year floodplain, so there is no cumulative impact from placement of developments within the floodplain.

APPLICATION CITY OF BERKELEY **LAND USE PLANNING**

AFFORDABLE HOUSING COMPLIANCE PLAN

Affordable Housing Compliance Plan Form

You are required to submit an Affordable Housing Compliance Plan (AHCP) for Housing Development Projects[4] that are subject to the affordable housing requirements of BMC Chapter 23.328, Inclusionary Housing. The AHCP is an enforceable commitment that identifies the number and type of affordable, or Below Market rate (BMR) units, the amount of In-Lieu Fees, and/or the parcels of land (or portions thereof) that will be provided and/or paid by the applicant to comply with those requirements.

The Department of Planning and Development's Land Use Division and the Department of Health, Housing, and Community Services use the information from this form and the related sheets to confirm which provisions of the City's affordable housing requirements apply to your project, and if the project complies.

Please complete the entire form. If a section doesn't apply, enter "n/a." If selecting the option to provide an alternative unit size mix or option to dedicate land, please complete the entire AHCP form and staff will contact you to discuss approval for these discretionary options.

You may be asked to revise this form to reflect the approved project during the permit review process and/or required plan sheets.

The Preliminary AHCP is required with a Zoning Permit or Zoning Certificate application. It is intended to provide estimates to the Applicant and City, and inform conditions of approval on discretionary zoning permits. See the **applicable pre-application and/or zoning submittal requirements** to determine if a Preliminary AHCP is needed for your project.

The Final AHCP is required with the first building permit application for construction, and will include the total fee amount due for projects electing to pay an In-Lieu Fee. The In-Lieu Fee can be paid any time prior to the issuance of the project's Certificate of Occupancy or Temporary Certificate of Occupancy (as applicable).

INDICATE AFFORDABLE HOUSING COMPLIANCE PLAN (AHCP) TYPE (CHECK ONE)

Preliminary Affordable Housing Requirements (Land Use Entitlement)

Final Affordable Housing Requirements (Building Permit)

1. PROJECT AND APPLICANT INFORMATION

Project Name:

Project Address:

Zoning Project Number:

Building Permit Number (Final AHCP only):

Applicant Name:

Applicant Email:

NOTES

[4] **HOUSING DEVELOPMENT PROJECT** means a development project, including a Mixed-Use Residential project **(as defined in 23.502.020(M)(13)**, involving the new construction of at least one Residential Unit. Projects with one or more buildings or projects including multiple contiguous parcels under common ownership or control shall be considered as a sole Housing Development Project and not as individual projects **(BMC 23.328.020(E))**.

APPLICATION CITY OF BERKELEY **LAND USE PLANNING**

AFFORDABLE HOUSING COMPLIANCE PLAN

2. PROJECT SUMMARY INFORMATION –
THIS INFORMATION IS USED TO ESTIMATE THE TOTAL NUMBER OF REQUIRED BMR UNITS

Does the project use Density Bonus?

YES **NO**

Total Density Bonus Units

Does the Demolition Ordinance (BMC 23.326) apply to the project?

YES **NO**

Total units to be demolished

Total affordable replacement units required

(separate calculation required, Gov. Code §65589.5)

Total units replaced (affordable and market-rate)

A **Total Residential Unit Floor Area[5] (square feet)**
(Entire proposed project)

B **Total Residential Units**
(Base Project only for density bonus projects)

C **Total BMR Units required (20% of B)**

D **Total BMR Units Proposed**

50% AMI (Very-Low Income)

80% AMI (Lower Income)

TOTAL BMR Units

E **Other Compliance Option**
(alternative unit size mix or option to dedicate land)

YES **NO**

Indicate Project Type (Check One) **Ownership** **Rental**

3. PLEASE INDICATE HOW THE PROJECT WILL FULFILL THE AFFORDABLE HOUSING REQUIREMENTS

3.A. PROVISION OF ON-SITE

The following provisions apply:

- BMR units cannot exceed three bedrooms
- At least 50 percent of the required Affordable Units in the Housing Development Project must be designated as affordable to Very-Low Income Households (round up for fractional numbers).
    - Up to a maximum requirement of 10 percent of the total units in the Housing Development Project if the project provides more Affordable Units than are required by BMC Chapter 23.328

Please complete the table by noting the number of units in each category.

PROJECT UNIT TYPES AND AFFORDABILITY LEVELS

Unit Type	Market Rate	Very-Low Income Affordable (50% AMI)	Extremely-Low Income Affordable (30% AMI)	TOTAL
Studio				
One Bedroom				
Two Bedroom				
Four Bedroom				
Five Bedroom				
Six Bedroom				
TOTAL				

[5] See BMC 23.328.020 Definitions

APPLICATION CITY OF BERKELEY **LAND USE PLANNING**

AFFORDABLE HOUSING COMPLIANCE PLAN

3.B. OPTION TO PAY AN IN-LIEU FEE

Housing Development Projects may provide less than the required number of on-site BMR units and pay a proportionately reduced In-Lieu Fee, calculated as follows:

The Fee Per Square Foot
multiplied by
the **Total Residential Unit Floor Area**
of a Housing Development Project,
multiplied by
the **Percentage of the Applicable Requirement Remaining** after accounting for any on-site Affordable Units provided.

Projects that do not provide any Affordable Units on-site will have an applicable requirement multiplier of one.

The in-lieu fee for Density Bonus Projects is calculated using the base project residential unit floor area only:

The Base Project Residential Unit Floor Area (BP RUFA)
is equal to:
the Final Residential Unit Floor Area (FP RUFA)
divided by
One plus the Density Bonus percentage taken (DB %)

BP RUFA = FP RUFA / (1+DB%)

AFFORDABLE HOUSING FEE DUE

Per Square Foot Fee
based on Total Residential Unit Floor Area, see Fee Schedule on Page 1) (Base Project only for density bonus projects)

X

Total Residential Unit Floor Area (square feet)
(Base Project only for density bonus projects)

X

In Lieu Fee percentage calculation*:
(Affordable Units required – affordable units provided) / Affordable Units required)

(*projects that provide no on-site Affordable Units have a multiplier of 1)

TOTAL FEE DUE

EXAMPLE CALCULATIONS:
50,000 square foot 100-unit project providing 15 Affordable Units

A **Total Residential Unit Floor Area[5] (square feet)**
RUFA (Base Project RUFA only for density projects)
50,000 square feet

B **Total Residential Units**
(Base Project only for density bonus projects)
100

C **Total BMR Units required (20% of B)**
20

D **Total BMR Units Proposed**

50% AMI (Very-Low Income)	**8**
80% AMI (Lower Income)	**7**
TOTAL BMR Units	**15**

Per Square Foot Fee
based on Total Residential Unit Floor Area
(Base Project only for density bonus projects)
$56.25

X

Total Residential Unit Floor Area (square feet)
(Base Project only for density bonus projects)
50,000 square feet

X

In Lieu Fee percentage calculation*:
(Affordable Units required – affordable units provided) / Affordable Units required)

(*projects that provide no on-site Affordable Units have a multiplier of 1) **25%** ((20-15)/20 = 0.25)

TOTAL FEE DUE
$703,125

[5] See BMC 23.328.020 Definitions

APPLICATION CITY OF BERKELEY **LAND USE PLANNING**

AFFORDABLE HOUSING COMPLIANCE PLAN

SECTION 4 REQUIRED PLAN SHEETS (LAND USE ENTITLEMENT PLANS AND BUILDING PERMIT PLANS)

REQUIRED AHCP PLAN SHEETS

In addition to completing this form, the land use entitlement and building permit plans for your housing development project must demonstrate compliance with the applicable affordable housing provisions. If your project includes a discretionary zoning permit, the entitlement plans must include a Preliminary AHCP plan sheet(s), and all building permits for construction must include a Final AHCP plan sheet(s).

What needs to be in the plans to demonstrate compliance with the City's affordable housing regulations?

The applicable AHCP plan sheets with the applicable information (listed below) must be in sequential pages near the beginning of your plan set and labeled as "Preliminary or Final Affordable Housing Compliance Plan Sheet." Having this information together in the plans will make locating the information easier during project and plan review, and provide transparency to the public. A sample plan set page is attached for reference (see Exhibit A). You will receive corrections from your zoning reviewer if information is not displayed properly in the plan set.

ALL PROJECTS: APPLICABILITY AND REQUIREMENTS OF BMC CHAPTER 23.328 INCLUSIONARY HOUSING

- Residential unit floor area diagrams* showing the floor area that is included and excluded from calculation. Diagrams must be consistent with and separate from the architectural floor plans and include:
  - Schematic diagrams of each floor or level, including mezzanines
  - Indicate floor area by use with shading, color, and/or callouts
  - Dimension all areas of the project that qualify as residential unit floor area, and provide the square footage of each area
  - Tabulation of the total residential unit floor area according to the diagrams
- Calculation of the number of required and proposed BMR units (Base Project only for density bonus)
- Calculation of 100% In-Lieu fee (provide even if on-site units are proposed)

* Diagrams should reflect the whole project (base and bonus), and provide a calculation of the Base Project Residential Unit Floor Area (RUFA) for projects that utilize state density bonus. *(See page 5)*

ON-SITE BELOW MARKET RATE (BMR) UNITS (ALL OR COMBINATION)

Any on-site BMR units
(BMC 23.328.030(A) Requirement to Construct Affordable Units

- Unit summary table by floor of BMR and market-rate units, with bedroom counts
- Alternate mix of unit types, if applicable
  - Calculations for 20 percent of residential unit floor area (must be a mix of affordable units that are either two- or three-bedrooms)

IN-LIEU FEE (ALL OR COMBINATION)

Payment in-lieu of providing some or all required affordable units on-site (BMC Section 23.328.030(B) Option to Pay In-Lieu)

In-Lieu Fee per Resolution No. 70,698-N.S. calculated as follows: the fee per square foot multiplied by the total Residential Unit Floor Area of a Housing Development Project, multiplied by the percentage of the applicable requirement remaining after accounting for any on-site Affordable Units provided. Projects that do not provide any Affordable Units on-site will have an applicable requirement multiplier of one. *(See page 5)*

The In-Lieu Fee per square foot is based on the residential unit floor area of the project (base project only if utilizing State Density Bonus provisions). *(See page 5)*

STAFF ADMINISTRATION USE ONLY

This Affordable Housing Compliance Plan (AHCP) is certified in compliance with BMC Chapter 23.328, Inclusionary Housing.

LAND USE
Preliminary/Final AHCP
Name, Title:

Signature: Date:

HHCS
Preliminary/Final AHCP
Regulatory Agreement executed (due prior to issuance of first building permit for construction:
Yes No Not Applicable

In Lieu Fee payment complete (due prior to first occupancy):
Yes No Not Applicable

Name, Title:

Signature: Date:

Proposed Unit	Proposed Unit Beds	Count	% of Total Units			
A	5	7	10.77%			
B	2	14	21.54%		2s	21.54%
D	5	14	21.54%		5s	55.38%
E	6	15	23.08%		6s	23.08%
F	5	15	23.08%			

REPLACEMENT / BMR UNITS AND BUILDING UNIT MIX
N.T.S.

Density Bonus - VLI or Below								
Project Address:		2298 Durant Ave., Berkeley						
Project Code:		VLC09						
Date:		7/9/2025						
Base Project	Base # Units	Base # Units	% BMR units		# BMR Units	# BMR Units	Bonus %	# DB Units	Total Units Allowed
sq. ft. - see calculation below	base project/avg. unit size	Base Project Units Round Up	VLI = Very Low Income <50 AMI		% VLI x Base # Units	Round Up		%Bonus x Base # Units Round Up	
58,743	48.35	49	10%		4.90	5.00	32.5%	16	65
Base Project Residential Floor Area	Floor	Proposed Project Residential Floor Area						%BMR (VLI/ELI)	%DB
9,116	first	9,116						5%	20.00%
10,111	second	10,111						9%	30.00%
10,111	third	10,111						10%	32.50%
10,111	fourth	10,111						11%	35.00%
10,111	fifth	10,111	Proposed RFA:		78,965			13%	42.50%
9,183	sixth	10,111	Average Unit Size:		1,215			15%	50.00%
	seventh	10,111				VLI/ELI Units		20%	70.00%
	eighth	9,183	Density Bonus (SF):		20,222	5.00		21%	73.75%
58,743	TOTAL	78,965	2-Bdr	4-Bdr / 5-Bdr / 6-Bdr	Total	%BMR Proposed (Berkeley 20% Req.)		22%	77.50%
		Units	14	0 / 36 / 15	65			23%	81.25%
		Bedrooms	28	0 / 180 / 90	298	10.20%		25%	88.75%

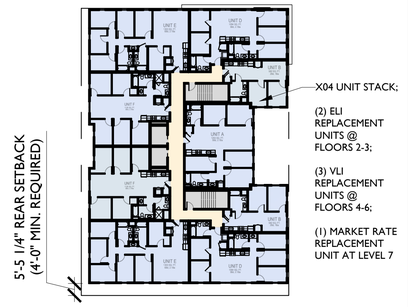
DENSITY BONUS STATISTICS
N.T.S.

6B BASE PROJECT 6TH FLOOR - 9,183 S.F.
1/32"=1'-0"

8P PROPOSED 8TH FLOOR - 9,183 S.F.
1/32"=1'-0"

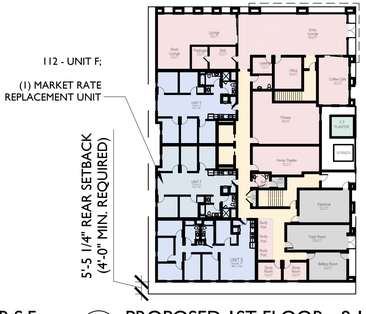
4B BASE PROJECT FLRS 4&5 - 10,111 S.F.
1/32"=1'-0"

2B BASE PROJECT FLRS 2&3 - 10,111 S.F.
1/32"=1'-0"



2P PROPOSED FLRS 2-7 - 10,111 S.F.
1/32"=1'-0"

1B BASE PROJECT 1ST FLOOR - 9,116 R.S.F.
1/32"=1'-0"



1P PROPOSED 1ST FLOOR - 9,116 R.S.F.
1/32"=1'-0"

KEY:
RESIDENTIAL UNITS
CORRIDORS
INDOOR AMENITY
OUTDOOR AMENITY /PLANTER
STAIRS/ELEV UTILITY

0 10' 20' 40'

N

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2298 DURANT AVE

BERKELEY, CA

NOT FOR CONSTRUCTION

PROJECT ISSUE RECORD:

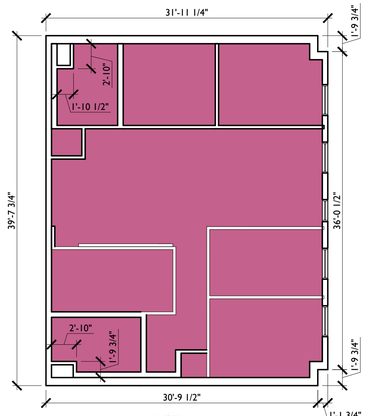
08/05/24	SB330 SUBMITTAL
09/05/24	ENTITLEMENT SUB.
02/06/24	1ST ENT. RESUB.
04/16/24	2ND ENT. RESUB.
07/09/24	3RD ENT. RESUB.

CITY PERMIT RECORD:

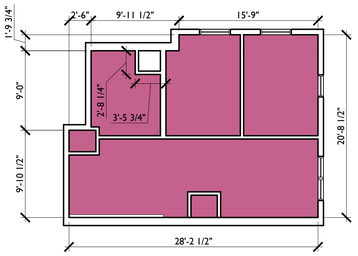
PROJECT: VLC09

TITLE: DENSITY BONUS FLOOR PLANS & STATISTICS

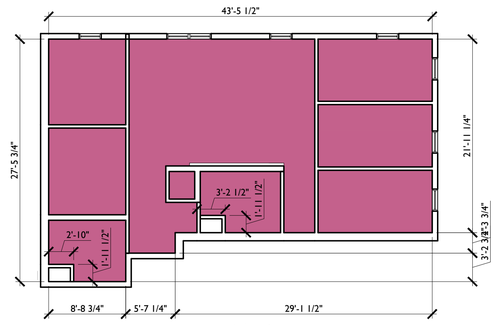
SHEET: **A-110**



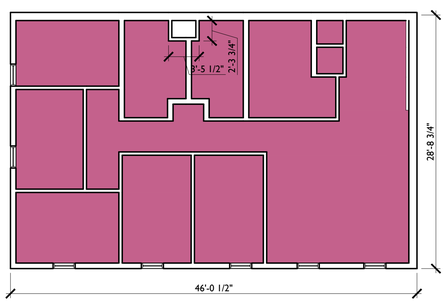
UNIT A
1068 SQ. FT.
5Bd, 2.1Ba



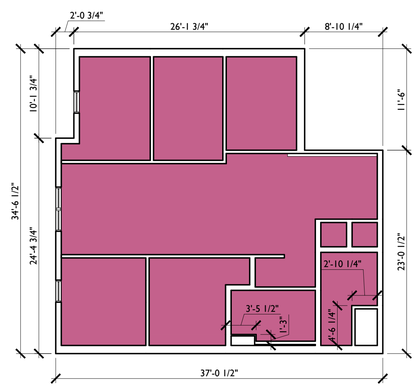
UNIT B
502 SQ. FT.
2Bd, 1Ba



UNIT D
947 SQ. FT.
5Bd, 2.1Ba



UNIT E
1138 SQ. FT.
6Bd, 2.1Ba



UNIT F
968 SQ. FT.
5Bd, 2.1Ba

2298 Durant Affordable Housing Ordinance Statistics

	Ground Floor	Typical Floor	8th Floor	Total	
Units	3	9	8	**65**	**Units**
Bedrooms	16	40	35	**291**	**Bedrooms**
Bathrooms	6	16	14	**116**	**Bathrooms**
Unit A		1,068	1,068	**7,476**	**Unit A SF**
Count	0	1	1	**7**	**Unit A Count**
Unit B		502	502	**7,028**	**Unit B SF**
Count	0	2	2	**14**	**Unit B Count**
Unit D		947	947	**13,258**	**Unit D SF**
Count	0	2	2	**14**	**Unit D Count**
Unit E	1,138	1,138	1,138	**17,070**	**Unit E SF**
Count	1	2	2	**15**	**Unit E Count**
Unit F	968	968	968	**14,520**	**Unit F SF**
Count	2	2	1	**15**	**Unit F Count**
Residential Unit Floor Area	3,074	8,178	7,210	**59,352**	**Residential Unit Floor Area**
				44,794	**Base Project RUFA (=RUFA/1.325)**
Total Base Project Units		49			
BMR Units Required by AHO		10		**BMR Units Provided**	**5**
				Affordable Housing In-Lieu Fee	
				= $56.25 * (1-[BMR Prov / BMR Req]) * Base Project RUFA	**$1,259,830.19**
				= $56.25 * 50% * 44,794	

RESIDENTIAL UNIT FLOOR AREA DIAGRAMS
1/8" = 1'-0"

RESIDENTIAL UNIT FLOOR AREA & AFFORDABLE HOUSING IN-LIUE FEE SUMMARY
N.T.S.

0 5' 10' 20'

N

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2298 DURANT AVE

BERKELEY, CA

NOT FOR CONSTRUCTION

PROJECT ISSUE RECORD:

08/05/24	SB330 SUBMITTAL
09/05/24	ENTITLEMENT SUB.
02/06/24	1ST ENT. RESUB.
03/28/24	2ND ENT. RESUB.

CITY PERMIT RECORD:

PROJECT:
VLC09

TITLE:
AFFORDABLE HOUSING IN-LIUE DIAGRAMS & FEE

SHEET:
A-111

RhoadesPlanningGroup

2298 DURANT AVENUE

APPLICATION FOR A HOUSING DEVELOPMENT PROJECT

APPLICANT STATEMENT

July 9, 2025

Figure 1. Proposed Project at 2298 Durant Ave.

The applicant team is pleased to submit this use permit application for a 65-unit multifamily apartment project at 2298 Durant Avenue & 2360 Ellsworth Street in Berkeley, California.

This applicant statement includes:

1. Project Description
2. Compliance with City Policies
3. Legislative Context
4. CEQA Overview
5. Required Findings
6. Project Team Contact Information

1. PROJECT DESCRIPTION

Property Information

APN:	055-1887-001, 055-1887-002
Total Lot Area:	12,220 sq. ft. / 0.28 acres
General Plan Designation:	Residential Mixed Use (RMU)
Zoning District:	Residential – Southside Mixed Use (R-SMU)
Area Plan:	Southside Area Plan (Residential High Density Subarea)

Project Overview

The proposed project is an application to demolish two existing buildings: a medical office building and 7-unit apartment building, and construct a multifamily housing development project with 65 dwelling units in a new 80,046 gross square foot building. The project includes five affordable units for rent to Extremely or Very-Low Income households. The two existing parcels will be merged into one parcel as part of the project.

The proposed project is subject to several statutory elements, including Housing Accountability Act (HAA), Senate Bill 330 (SB 330), and State Density Bonus Law (SDBL). While the project does not seek additional density, it does use SDBL for waivers and concessions to comply with applicable objective design standards.

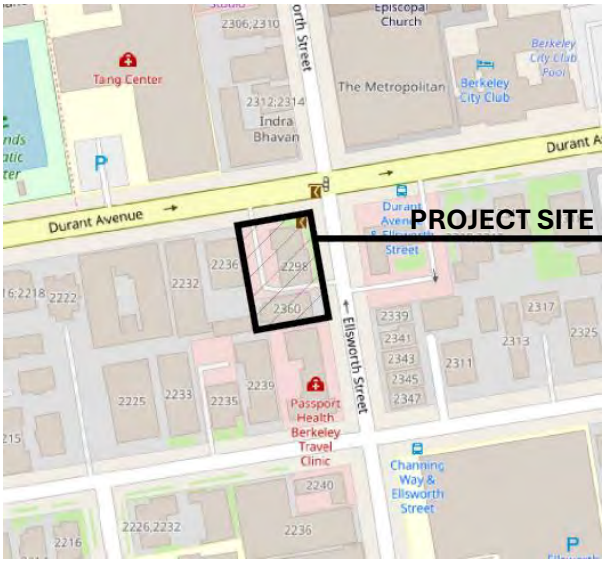

Figure 2. Project Site Location

The project site is on the south side of Bancroft Way and at the south west intersection of Durant Avenue and Ellsworth Street. The project site is conveniently located one block away from the UC Berkeley Campus. Additionally, the project site is located two blocks west of Telegraph Avenue, which is a transit and commercial corridor that provides a wide range of urban amenities and services. The location of this project will provide future residents with convenient access to the campus, the Southside neighborhood, and the Downtown area.

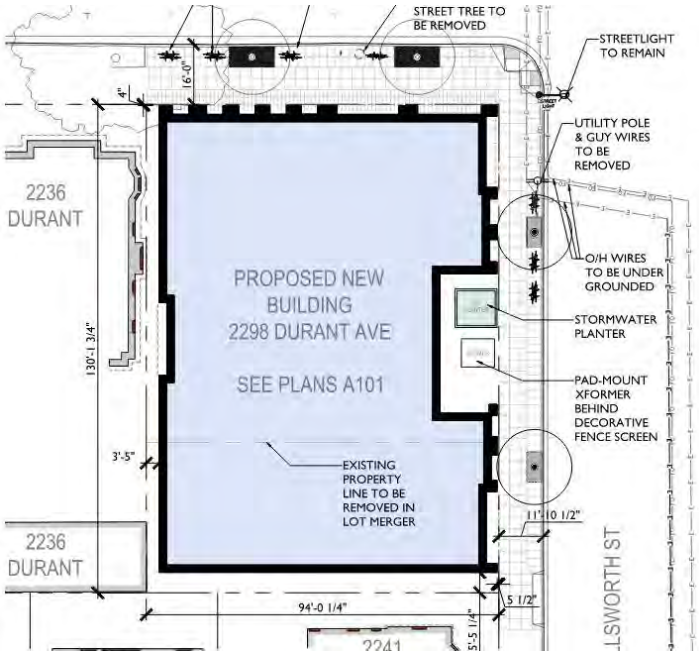

Figure 3. Project Site Plan

The site is highly accessible via public transit or active transportation. It is located 0.5 miles from the Downtown Berkeley BART station and is well served by multiple bus routes (Lines 6 – Downtown Oakland, 7 – Emeryville Amtrack, 36 – U.C. Campus, 51B – Rockridge BART, and 79 – Rockridge BART). The City of Berkeley does not require any residential parking to be provided for this project because it is a 100% residential project, and the project does not include any vehicle parking because the site is so well served by public transit.

Replacement Units

There are 7 existing dwelling units in the apartment building located on the 2360 Ellsworth Street parcel. These units are rent-controlled market rate units. The project proposes to replace all 7 units with no net loss in dwelling units. All replacement units will be provided at least equivalent size as existed (containing at least the same number of bedrooms as the units being replaced), and be occupied by persons or families in the same or lower income category as the persons or families in occupancy when the preliminary application was submitted, per Govt. Code § 65915(c)(3)(B). The City of Berkeley does not have an objective standard for verification of income levels. Therefore, this application relies on Comprehensive Housing Affordability Strategy data, pursuant to Govt. Code § 65915(c)(3)(B)(i) and as specified by the City of Berkeley in its May 16, 2025 comment letter:

- 2 extremely low income units (<30% of AMI);
- 1 very low income unit (<50% of AMI);
- 1 low income unit (<80% of AMI);
- 1 moderate income unit (<100% of AMI); and
- 2 above-moderate income units (>100% of AMI).

However, to meet the requirements of State Density Bonus Law, SB330, and a portion of the City's affordable housing fee in-lieu, the project replaces 5 of 7 units as affordable units to extremely and very low income households earning less than 50% of AMI. The remaining 2 replacement units will be provided at market rate. See Sheet A-110 for a list of the Replacement Unit locations.

EXISTING AT 2360 ELLSWORTH STREET	
# Existing Units	**# Units Demolished**
7	7
PROPOSED AT 2298 DURANT AVENUE	
Total Unit Count	**Replacement Units in Project**
65	7
= *NO NET LOSS IN DWELLING UNITS* *(compliant with SB 330)*	

Architectural Design

The building's design aligns with the guidelines in the Southside Design Guidelines. The building massing has been broken up along its long sides (East and West) to present as two towers with an "ABA" symmetry scheme present in many of the neighborhood buildings. The use of bays and insets provides a visually appealing façade articulation and modulation, which reinforce the proportions and rhythm in the Residential High Density Subarea. New building materials, especially those at the ground floor, have been selected for their resiliency and high quality. Materials such as fiber cement panels and cement plaster are consistently applied on the façades throughout the building to create a consistent and continuous look. Aluminum profile and panels create accent moments on the façade to create visual interest.

Figure 4. Rendering of Proposed Project

The building entrance is identified with a welcoming transparent ground floor along with building signage that engages the streetscape. The residential entrance is oriented to the sidewalk and street at the intersection of Durant Avenue and Ellsworth Street, which makes it clearly identifiable and inviting. The streetscape will see a dramatic upgrade with many planters proposed adjacent to the building, as well as several new street trees along both Durant and Ellsworth.

Sustainability

The proposed project aligns with several of the City's General Plan Environmental Management and Land Use sustainability policies:

- **Environmental Management Policy #5 – "Green" Buildings**
  Promote and encourage compliance with "green" building standards.

- **Environmental Management Policy #35 – Energy-Efficient Design**
  Promote high-efficiency design and technologies that provide cost-effective methods to conserve energy and use renewable energy sources.

- **Land Use Policy #3 – Infill Development**
  Encourage infill development that is architecturally and environmentally sensitive, embodies principles of sustainable planning and construction, and is compatible with neighboring land uses and architectural design and scale.

This project proposes efficiently sized dwelling units outfitted with water & energy efficient appliances in a transit-oriented development. These factors, in addition to meeting the City of Berkeley's Green Building requirements, make the proposed project a sustainable housing development. The building will be all-electric, and equipped with solar panels to power the building with clean energy. The dwelling units will have low-flow fixtures, and the proposed landscaping will all be drought-tolerant and largely comprised of native vegetation. This proposed project is environmentally and architecturally sensitive and incorporates many principles of sustainable development.

This is a true infill development project, which will re-develop an underutilized parcel. The proposed project at 2298 Durant Avenue will transform this site into a vibrant residential address and attractive pedestrian atmosphere. This infill project is especially sustainable in its provision of housing in close proximity to the UC Berkeley Campus and Telegraph Avenue, which has excellent access to goods and services as well as public transportation.

Bird Safe Glass

The proposed project will be subject to the Bird Safe Glass ordinance under Berkeley Municipal Code § 23.304.150, which was recently passed in June 25, 2024. For a building construction with 10,000 sq. ft. or more of gross floor area and an average building height greater than 35 ft, all transparent or reflective materials located between the ground and 75 feet above grade would be subject to bird safe requirements. In order to satisfy bird safe requirements, any regulated transparent or reflective material must either comply with a compliant threat factor rating or use patterned glazing treatments.

Landscaping

The landscape design for the proposed project consists of new streetscape, a stormwater treatment area, and planting at the building base at the ground floor. A landscaped terrace with views to the Bay will be located on Level 8, the uppermost floor of the project.

A Coast Redwood that is 40 inches in diameter exists just inside the northwest corner of the project footprint, and a 30-inch diameter Camphor tree is located at the Durant right of way approximately 50 feet from Ellsworth Street. Both trees will be removed to allow site access, construction of the new concrete slab foundation, and erection of scaffolding.

The existing concrete sidewalk paving in the right of way will be replaced with a new concrete surface per City standard details. Concrete control joints designate the pedestrian and frontage zones within the right of way; and different concrete finishes demarcate the shift from public to private space. Seven new bicycle racks provide 14 temporary parking spaces for cyclists visiting the building.

Four new street trees are proposed: two on Durant Avenue and two on Ellsworth Street. The installed trees will be in 24-inch box containers. The tree wells will be surfaced with the new flexi-pave detail that 122 West Design has coordinated with the Forestry Department, allowing water and oxygen into the tree root zones while maintaining accessible path of travel. Selection of the tree species is pending input from Forestry.

GFRC planters fit in between the building's structure providing a punctuated scrim of greenery at the building base. A bioretention planter is located adjacent to the egress discharge within the building's cutout on Ellsworth Street.

The Level 8 roof terrace consists of two program areas articulated by raised planters with integrated bench seating and an accessible unit paving surface. The counter and furnishings at the south area will function as a kitchen/dining area. The planters in the north area also have integrated seating with an overhead trellis that vines will grow into, maximizing the landscape character of the space. A bar height railing at the parapet overlooks the Bay. This area will be a more open and sunny area to have smaller gatherings or breakout sessions.

The project will provide 188 square feet of new landscape area and 5 new trees. Except for the pending final selection of street tree species, approximately 80% of plant material originates from within California so that the project will also provide ecosystem services for local insect populations while minimizing water use. All landscape areas will be irrigated by a WELO-compliant, high efficiency system.

Project Benefits
The proposed project will offer the following in-lieu and mitigation fees, and community benefits to the City of Berkeley:

- Redevelop an underutilized parcel in the Southside area.
- Provide 65 dwelling units of high density and transit-oriented housing.
- Provide 3 affordable dwelling units for Very Low-Income Households at 50% AMI, and 2 affordable dwelling units for Extremely Low-Income Households at 30% AMI.
- Encourage alternative modes of transportation – 0 vehicular spaces.
- Units will be equipped with energy efficient appliances and low flow fixtures, and the site will be planted with drought tolerant landscaping that supports the project's stormwater management plan.
- Compliant with Bird Safe Glass requirements as per BMC 23.304.150.
- Pay in-lieu fees, mitigation fees, and impact fees such as the Affordable Housing Mitigation fee of $1,259,830.19

Community Meeting
On September 4, 2024, the project team held a community meeting to provide information about the project and request feedback from community members. The team invited all owners and occupants within 300 feet of the project site, as well as neighborhood groups, based on a list provided by City staff. The meeting was held at 12 pm virtually over Zoom.

Apart from the project team, one neighbor attended the meeting. The main topics discussed included the anticipated construction timeline, size of the building, and the placement of the building on the project site. Please see attached 2298 Durant Ave Neighborhood Meeting Report for full length responses by the project team.

Statement Regarding Berkeley Energy Code and Berkeley Green Code
The proposed project is designed to comply with the Berkeley Energy Code (BMC Chapter 19.36) and Berkeley Green Code (BMC Chapter 19.37), adopted by the City Council on December 3, 2019, including

a solar PV system as well as energy and water efficiency measures. The building will be solar ready and accommodate solar PV as is physically and financially feasible for the project.

2. PROJECT COMPLIANCE WITH CITY POLICIES

General Plan

The City of Berkeley General Plan designates this project site as Residential Mixed Use (RMU). The Residential Mixed-Use designation is characterized by a diverse mixture of residential, commercial and institutional structures near job centers, shopping districts, and transit hubs.

Southside Area Plan

This site is located within the Southside Area Plan, which was adopted in 2011, with updated zoning regulations adopted in 2023. The site is within the Residential High Density Subarea designation which encourages higher density residential uses close to campus and Telegraph Avenue. The Southside Design Guidelines (2011) acknowledge the eclectic nature of the architecture within the Southside residential neighborhoods and emphasize compatibility of new construction with the scale, massing, quality, and detail evident in older buildings.

Zoning Ordinance

The proposed project site is zoned Residential Southside Mixed Use (R-SMU) which seeks to encourage "high-density, multi-story residential development close to major shopping, transportation, and employment centers" (BMC § 23.202.140(A)(1)). Zoning district standards are designed to promote the provision of dense multi-family housing and dense goods and services to serve the campus population that lives in the Southside Area neighborhood. The proposed project submitted a complete SB 330 preliminary application on August 6, 2024.

Figure 5. Zoning Map: Southside Residential – R-SMU

As shown in Table 1, the proposed project meets all the applicable objective zoning development standards, as modified pursuant to State Density Bonus Law (SDBL) and use permits allowed by the R-SMU zoning regulations.

Table 1: Major Development Standards

Municipal Code Standards	R-SMU Standard	Proposed	Compliance
Building Height, Maximum	85 feet + 5 foot parapet	93 feet 0 inches	Compliant through SDBL waiver
Residential Density, Minimum	150 DU / Acre	232 DU / Acre	Compliant

FAR, Maximum		7.0	6.54	Compliant
Lot Line Setbacks, Minimum	Front (Durant Ave.)	None	0'-4"	Compliant
	Rear	4 feet	5'-5 ¼"	Compliant
	Street Side (Ellsworth St.)	None	5 ½"	Compliant
	Interior Side	None	3'-5"	Compliant
Useable Open Space 40 sq. ft. per 1,000 sq. ft. residential floor area. (D) Max. 50% of UOS may be indoor amenities.		3,159 sq. ft. required (40 SF/ 1000 SF) x 78,965 SF = 3,159, SF required.	1,695 sq. ft. (outdoor: C.3 planter, 116 SF) (indoor amenities: 1,579 SF qualifies due to 50% limit of required UOS max)	Compliant with SDBL waiver
Landscaped Useable Open Space 40% of required sq. ft. (except balconies & indoor space)		40% of (3,159-1,579 SF) = 632 SF required	116 SF	Compliant with SDBL waiver
Parking	Automobile Parking	None	0	Compliant
	Long Term Bicycle Parking	1 space per 3 bedrooms (100 spaces)	0	Compliant with SDBL waiver
	Short Term Bicycle Parking	1 space per 40 bedrooms (6 spaces)	14	Compliant

3. LEGISLATIVE CONTEXT

The housing crisis continues to have a significant impact on Californians across the state. The Government Code sections discussed below are state legislative efforts that recognize the severity of California's housing crisis, and the difficulties associated with developing new housing at appropriately zoned, transit-oriented, and urbanized locations. The proposed housing development project is submitted pursuant to Senate Bill 330 and subject to the modifications and protections of State Density Bonus Law (Gov. Code § 65915) and the Housing Accountability Act (Gov. Code § 65589.5). The project also satisfies the City of Berkeley's inclusionary housing requirement under Berkeley Municipal Code § 22.238.

Housing Accountability Act

The Housing Accountability Act (Gov. Code § 65589.5) requires the City of Berkeley to approve the project because it is consistent with all objective standards. Under the Housing Accountability Act, the City is only permitted to reject a project if it can make findings based on a *preponderance* of evidence that the project would have a significant, unavoidable, and quantifiable impact on "objective, identified written public health or safety standards, policies, or conditions." (Gov. Code §65589.5(j)).

SB 330/Housing Crisis Act

The Housing Crisis Act (Gov. Code § 66300) prohibits a local agency from disapproving, or conditioning approval in a manner that renders infeasible, a housing development project that provides affordable housing. The act also requires that a development project must comply with all applicable, objective general plan and zoning standards and criteria that were in effect at the time the application was deemed to be complete. On August 6, 2024, the project team submitted a complete SB 330 Preliminary Application to the City of Berkeley, effectively freezing fees and regulations as of that date. The law also requires the city or county to consider and either approve or disapprove the housing development project within the five allowable public hearings under the HCA, and consistent with the applicable timelines under the Permit Streamlining Act.

AB 2097 Parking Requirements

AB 2097 (Gov Code § 65585) prohibits a public agency from imposing any minimum automobile parking requirement on most development projects within ½ mile of public transit unless the city makes written findings, within 30 days of the receipt of a completed application, that not imposing or enforcing minimum automobile parking requirements on the project development would have a substantially negative impact, supported by a preponderance of the evidence in the record.

Since the proposed project site is located within ½ mile of public transit (Downtown Berkeley BART Station and intersecting AC Transit services), the project is not subject to minimum parking requirements. Introducing parking in the proposed project will physically preclude the housing development project with the proposed number of units.

State Density Bonus Law Eligibility

The proposed project is eligible for the State Density Bonus (Gov. Code § 65915) because it meets all objective development standards, and provides a sufficient number of units as affordable housing. The project proposes five units housing units affordable to Very-Low Income households, which represents 10% of the base project.

The proposed base project that meets all objective standards includes 49 dwelling units, five of which are affordable for very low-income households (less than 50% AMI). These five affordable units comprise 10% of the proposed base project. Per State Density Bonus Law, that makes this project eligible for a 32.5% density bonus. The level of affordability provided entitles the project to unlimited waivers and two concessions, per Govt. Code § 65915(d)(2)(B). The average unit size for both the base project and density bonus project is 1,215 square feet.

Table 2: Density Bonus

Project Proposals	Market Rate Units	Below Market Rate Units	Total Units
Base Project	44	5	49
Density Bonus Project	60	5 *(10% Very Low Income or below)*	65 *(32.5% SDBL)*

With this density bonus, the project is entitled to use an unlimited number of waivers and up to two concessions for development standards that impede the project's ability to utilize the density bonus or increase feasibility. Tables 3 and 4 below show the five waivers and two concessions that are requested to be granted to accommodate the project. Without these waivers and concessions being granted, the proposed project would not be fiscally viable and could not physically be built as designed.

Table 3: Waivers Requested to Accommodate Density Bonus
If the project were to comply with any of the standards listed below, it would physically preclude the construction of the project as designed and would eliminate the number of proposed residential units.

Standard	Required	Proposed
Allowed Building Height (per BMC § 23.202.140(E)(3))	85 ft. maximum + 5 foot parapet	93 feet 0 inches
Residential Useable Open Space (per BMC Table 23.202-23)	3,159 sq. ft. required (40 SF/ 1000 SF) x 78,965 SF = 3,159, SF required.	1,695 sq. ft.
Landscaped Usable Open Space (per BMC 23.304.090(7)(a))	40% of (3,159-1,579 SF) = 632 SF required	116 SF
Long-Term Bicycle Parking (per BMC 23.322.090(A)(2))	1 space per 3 bedrooms = 298 / 3 = 100 spaces	0 Spaces
Tree Removal (per BMC 12.44.020)	- per BMC 12.44.020	Removal of Camphor Tree within public right of way, which conflicts with underground utilities and the building massing.

Table 4: Concessions Requested to Accommodate Density Bonus
As per Govt. Code § 65915(d)(1)(A), a project may seek concession requests if identifiable and actual cost reductions to provide for affordable housing costs are provided. The level of affordability provided in the proposed project (at least 10% for very low income households or below), entitles the project to two concessions, per Govt. Code § 65915(d)(2)(B). Compliance with the regulations below would render the project financially infeasible.

Regulation	Required	Proposed
BMC § 13.107.050 HARD HATS Ordinance	Provide healthcare coverage.	Exemption from BMC 13.107.050
BMC § 13.108 Southside Plan Prevailing Wage Requirement	Pay general prevailing rate set forth in the California Labor Code.	Exemption from BMC 13.108

City of Berkeley Inclusionary Housing Regulations
This project is also subject to the City of Berkeley's inclusionary housing requirement under Berkeley Municipal Code § 22.238 that requires the project to provide at least 20% of the base project dwelling units as inclusionary units at 80% AMI with the option of paying an in-lieu fee instead of providing the units on-site per Berkeley Municipal Code Section 22.238.030(B).

Alternatively, in lieu of providing affordable units, the proposed project may provide affordable units that comprise at least 20% of residential unit floor area of the project to achieve a mix of affordable units, including two-bedroom or three-bedroom units per Berkeley Municipal Code 23.328.030(A)(2).

This project proposes to provide 10% of the base project units onsite, 5 units, for very low-income households or below, and meet the remainder of the inclusionary requirement through paying the in-lieu fee. The project will enter in a regulatory agreement with the City of Berkeley that ensures that these proposed affordable dwelling units remain deed-restricted for the life of the project

4. CEQA OVERVIEW

The proposed project is eligible for a Class 32 Exemption from the CEQA Guidelines, as justified by the findings below. Further, AB 1633, which went into effect on January 1, 2024, establishes that if certain sites qualify for a Categorical Exemption under CEQA, and a local agency does not make an Exempt determination, it constitutes a violation under the Housing Accountability Act.

California Environmental Quality Act Class 32 Categorial Exemption for Infill Developments (CEQA Guideline § 15332):

a) **The project is consistent with the applicable general plan designation and all applicable general plan policies as well as with applicable zoning designation and regulations.**
The proposed project is a mixed-use project, which is an allowed use in the R-SMU zone, permitted with a Use Permit (and Public Hearing). The proposed project, with the density bonus, waivers, and concessions requested as part of this application, is consistent with all applicable, objective general plan policies and zoning regulations.

b) **The proposed development occurs within city limits on a project site of no more than five acres substantially surrounded by urban uses.**
The project is within the City Limits of Berkeley, south of the University of California Berkeley campus. The total lot area of the proposed project site is 0.28 acres, which is less than five acres. The project site is 100% surrounded by urbanized uses and development.

c) **The project site has no value as habitat for endangered, rare or threatened species.**

The existing condition of the project site is a 3 ½ story apartment building and a 2-story office building. There is no habitat value of any kind for any species (except humans), and the project site certainly does not contain any endangered, rare, or threatened species. The existing apartment was built in 1963, and the medical office was built in 1903. The project site is located in the rapidly developing Southside Area of Berkeley. The site does not contain, nor is it adjacent to, any habitat for rare, endangered, or threatened species.

d) Approval of the project would not result in any significant effects relating to traffic, noise, air quality, or water quality.
The project will not have any significant effects relating to traffic, noise, air quality, or water quality. There will be no vehicle parking onsite, and the site is located in the City of Berkeley's "low-VMT areas". The majority of trips are expected to be pedestrian, bicycle, or public transit trips, so the project will not result in significant effects relating to traffic or air quality. See provided air quality memo for more info.

The proposed project is not located near a stream or other body of water. It has direct access to storm and wastewater sewer connections. The proposed project will not include any sources of air or water pollution. A Stormwater Treatment Control Plan is included in the proposed project to remediate any stormwater runoff. See provided water quality memo for more info.

The proposed project is an allowed multi-family residential use in the R-SMU zoning district. Multi-family residential projects are typical in this location and the neighborhood context adjacent to the University campus. As a multi-family residential project, no significant noise sources will be generated by the project, with the exception of the construction period. The City of Berkeley's generally applicable conditions for construction and noise management will ensure that construction noise is mitigated. See provided Noise Memo for more info.

e) The site can be adequately served by all required utilities and public services.
The project site is within the service boundaries of all necessary utilities, none of which have declared a moratorium, or pending moratorium, on new services.

The proposed project does not trigger any of the following exceptions that would disqualify the project from CEQA's Categorical Exemptions:

"(a) Location. Classes 3, 4, 5, 6, and 11 are qualified by consideration of where the project is to be located – a project that is ordinarily insignificant in its impact on the environment may in a particularly sensitive environment be significant. Therefore, these classes are considered to apply all instances, except where the project may impact on an environmental resource of hazardous or critical concern where designated, precisely mapped, and officially adopted pursuant to law by federal, state, or local agencies.

(b) Cumulative Impact. All exemptions for these classes are inapplicable when the cumulative impact of successive projects of the same type in the same place, over time is significant.

(c) Significant Effect. A categorical exemption shall not be used for an activity where there is a reasonable possibility that the activity will have a significant effect on the environment due to unusual circumstances.

(d) Scenic Highways. A categorical exemption shall not be used for a project which may result in damage to scenic resources, including but not limited to, trees, historic buildings, rock outcroppings, or similar resources, within a highway officially designated mitigation by an adopted negative declaration or certified EIR.

(e) Hazardous Waste Sites. A categorical exemption shall not be used for a project located on a site which is included on any list compiled pursuant to Section 65962.5 of the Government Code.

(f) Historical Resources. A categorical exemption shall not be used for a project which may cause a substantial adverse change in the significance of a historical resource." Based on the Historical Evaluation provided by Preservation Architecture, the two subject properties of the proposed project have not been previously considered or evaluated for historical potential. Additionally, per the City of Berkeley's *Landmarks Preservation Ordinance (LPO),* the adjoined properties and buildings located at 2298 Durant Avenue and 2360 Ellsworth Street are not eligible for designation as a City of Berkeley Landmark or Structure of Merit. See DPR Forms and Historic Resource Evaluation attached with this application package.

None of the exceptions listed above apply to the proposed project, so it is still eligible for Categorical Exemptions under CEQA. Exception (a) is not applicable to the proposed project because it is seeking a Class 32 Categorical Exemption. The proposed impact will not contribute to any cumulative impacts on the environment. This is an infill development project that will not have a significant effect on any CEQA issues. The proposed project is at the intersection of Durant Avenue and Ellsworth Street, which both are not a Scenic Highway. The proposed project is not on a hazardous waste site, as attested to in the "Hazardous Waste & Substances Statement" and detailed in the Phase I Environmental Site Assessment Report. These supportive documents are included as attachments in this application package. The proposed project does not contain a historic resource.

Assembly Bill 1633 (AB 1633), which went into effect on January 1, 2024, establishes that if certain sites qualify for a Categorical Exemption under CEQA, and a local agency does not make an Exempt determination, it constitutes a violation under the Housing Accountability Act (HAA). To be eligible for the protections of AB 1633:

I. The Project cannot be on an environmentally sensitive site or a site subject to certain environmental hazards;
II. The Project must be on a legal parcel, within an urbanized area, and provide certain green benefits;
III. The density of the housing development project meets or exceeds 15 dwelling units per acre; and
IV. There is substantial evidence in the record that the Project qualifies for an exemption, and that it is not subject to any exception to the exemption."

The proposed project meets each of these requirements. The subject site is an urban infill lot that has been developed for over 100 years and is not an environmentally sensitive or hazardous site. The proposed project is on two legal parcels within an urbanized area.

The project will provide green benefits by increasing the supply of housing and offices near public transit, Downtown and Southside services and the University. The new building will be constructed

according to the Berkeley Green Code and Energy Code. The proposed project has a residential density of 232 units per acre.

The project materials provided in this application package provide substantial evidence that the project qualifies for a Class 32 Categorical Exemption. As detailed above, the proposed project is not subject to any exceptions to the exemption criteria. By satisfying each of these eligibility requirements, the proposed project is subject to the protections and provisions of AB 1633.

5. REQUIRED FINDINGS

This section outlines the proposed project's compliance with the required findings for approval of the requested Use Permits for this project.

1. Use Permit, under BMC § 23.202.020(A), to allow a Multi-family Residential Building
2. Administrative Use Permit, under BMC § 23.304.050 to allow rooftop equipment projections.

Use Permit Findings

The project is designed as a housing development project and is only subject to objective general plan and zoning standards and criteria, as per Gov Code § 65589.5(4). To the extent that required findings are objective, they are specified below. Use Permit findings that include subjective regulations cannot be enforced, according to the City's August 2, 2021 *Memo re: Housing Accountability Act & Density Bonus – Objective Standards*.[1]

1. Use Permit, under BMC § 23.204.020(A), to allow a residential building

Table 23.202-1: Allowed Uses in the Residential Districts.
Multi-Family Residential: UP(PH)

Response: Because this Use Permit does not have any objective standards in the required findings, the density bonus project assumes the Use Permit for new construction of a residential building. The construction, establishment, maintenance, and operation of the proposed project will not be detrimental to the health, safety, peace, morals, comfort, or general welfare of the neighborhood or the City as a whole. Multi-family residential projects are a permitted use in the R-SMU district, and the proposed structure is appropriate for the district in that it makes housing available in a convenient location proximate to downtown Berkeley and the UC Berkeley campus.

The proposed project is not anticipated to generate significant traffic or parking demand because it is located in the City of Berkeley's Low Vehicle-Miles Traveled (VMT) Area. This Low

[1] As noted in the City's August 2, 2021 Memo re: Housing Accountability Act & Density Bonus – Objective Standards: "the Zoning Officer, ZAB, DRC and LPC should refrain from applying subjective findings (e.g., nondetrimental) to any application to construct a qualifying housing development project (including remodeling or reconfiguration of housing) if that project satisfies objective standards for permit issuance, unless specific findings or denial under the Housing Accountability Act can be made. While decision-makers retain discretion in the overall land use and design review process, i.e., whether the use is properly located or the building and site improvements are compatibly designed, the ultimate decision on density and development intensity is protected by the HAA."

VMT area includes the Southside Area because the VMTs per resident are an average of 15% less than the rest of the Bay Area. In addition, the proposed project will have a Transportation Demand Management Program that includes secure bicycle parking and real-time transit information display monitors. Future residents will not be eligible for Residential Parking Permits (RPP). The proposed project will comply with all objective standards in the Southside Plan's adopted Mitigation Monitoring Program (MMP). As a result, the project would not be materially detrimental to the housing needs or public interest of the affected neighborhood and the City of Berkeley.

The project is designed as a Housing Development Project and is only subject to objective zoning standards and findings. Use Permit findings that include subjective regulations cannot be enforced, according to the City's August 2, 2021, Memo re: Housing Accountability Act & Density Bonus – Objective Standards. This finding is not an objective requirement.

2. **Administrative Use Permit, under BMC § 23.304.050 to construct rooftop projections which exceed the maximum height.**

Table 23.304-5: Allowed Projections Above Height Limit.
Residential Districts

Response: Because this Administrative Use Permit does not have any objective standards in the required findings, the proposed project assumes the Administrative Use Permit to allow rooftop projections to exceed the district's height limit. Because the proposed building height exceeds the district's height limit, the rooftop projections will also exceed that limit.

6. PROJECT TEAM

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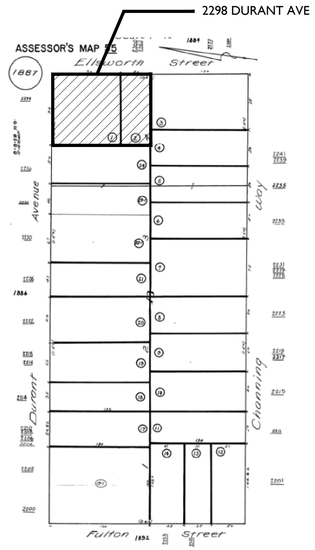
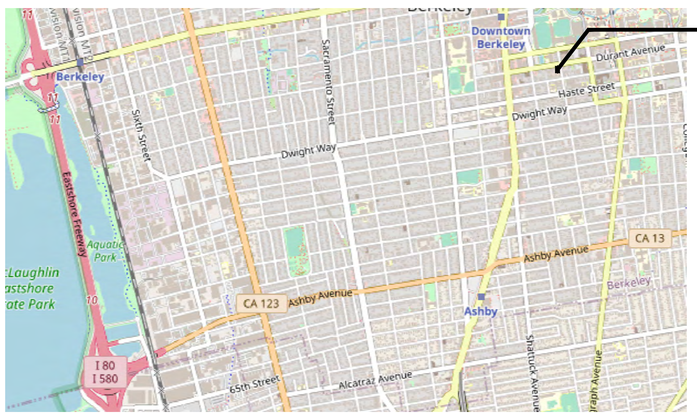
7 PROJECT TEAM



3 ASSESSORS PARCEL MAP

5 LOCATION MAP
N.T.S.



4 VICINITY MAP
N.T.S.

THE SITE'S REDEVELOPMENT WILL INCLUDE THE DEMOLITION OF BOTH EXISTING BUILDINGS AT 2298 DURANT AVE (A 2-STORY COMMERCIAL BUILDING) AND AT 2360 ELLSWORTH STREET (A 3-STORY RESIDENTIAL BUILDING OVER A 1-STORY PARTIALLY SUBTERRANEAN PARKING GARAGE). THE TWO EXISTING LOTS WILL BE MERGED INTO ONE CONTIGUOUS LOT WHOSE FRONT IS ALONG DURANT AVE AND WILL TAKE THE ADDRESS OF 2298 DURANT AVE.

PROPOSED IS AN 8-STORY RESIDENTIAL BUILDING, CONSISTING OF 65 UNITS AND 80,046 GSF OF BUILDING AREA. UNITS INCLUDE 2, 5, & 6 BEDROOM UNITS - ALL WITH IN-UNIT LAUNDRY. THE GROUND FLOOR INCLUDES A GENEROUS LOBBY, TENANT AMENITY SPACES, AND BUILDING UTILITY SPACES FOR ELECTRICAL AND TRASH THAT EXIT DIRECTLY TO ELLSWORTH STREET. OTHER COMMON SPACES INCLUDE AN INDOOR AMENITY AT THE GROUND FLOOR AND A ROOF DECK AT THE 8TH FLOOR.

2 PROJECT DESCRIPTION

SHEET NUMBER	SHEET TITLE	08/09/24 - SB330 APP.	09/05/24 - ENT APP.	02/07/25 - 1ST RESUB	04/16/25 - 2ND RESUB	05/28/25 - 3RD RESUB
	GENERAL SHEETS					
G-000	TITLE SHEET	•	•	•	•	•
G-100	SITE PHOTOS		•	•	•	•
G-101	STREET STRIP ELEVATIONS		•	•	•	•
G-102	STREET STRIP ELEVATIONS			•	•	•
G-200	SHADOW STUDY - EXISTING		•	•	•	•
G-201	SHADOW STUDY - PROPOSED		•	•	•	•
G-202	SHADOW STUDY - EXISTING - W/ SHADOWS			•	•	•
G-203	SHADOW STUDY - PROPOSED - W/ SHADOWS			•	•	•
G-210	SHADOW STUDY - ADJACENT BLDG IMPACTS		•	•	•	•
	CIVIL DRAWINGS					
C0.0	COVER SHEET	•	•	•	•	•
C0.1	ABBREVIATIONS & LEGEND		•	•	•	•
C0.2	NOTES			•	•	•
C1.0	TOPOGRAPHIC SURVEY & DEMO PLAN		•	•	•	•
C2.0	SITE PLAN		•	•	•	•
C3.0	UTILITY PLAN		•	•	•	•
C4.0	GRADING PLAN		•	•	•	•
C4.1	GRADING PLAN		•	•	•	•
C4.2	SECTIONS		•	•	•	•
C5.0	STORMWATER CONTROL PLAN		•	•	•	•
C5.1	STORMWATER CONTROL PLAN			•	•	•
C6.0	EROSION CONTROL PLAN			•	•	•
C7.0	DETAILS			•	•	•
C7.1	DETAILS			•	•	•
C7.2	DETAILS		•	•	•	•
C7.3	EROSION CONTROL DETAILS			•	•	•
C7.4	CITY OF BERKELEY DETAILS			•	•	•
1 of 2	ALTA SURVEY - 2298 DURANT	•	•	•	•	•
2 of 2	ALTA SURVEY - 2298 DURANT	•	•	•	•	•
1 of 2	ALTA SURVEY - 2360 ELLSWORTH	•	•	•	•	•
2 of 2	ALTA SURVEY - 2360 ELLSWORTH	•	•	•	•	•

SHEET NUMBER	SHEET TITLE	08/09/24 - SB330 APP.	09/05/24 - ENT APP.	02/07/25 - 1ST RESUB	04/16/25 - 2ND RESUB	05/28/25 - 3RD RESUB
	LANDSCAPE DRAWINGS					
L-1.0	LANDSCAPE PLAN - GROUND FLOOR		•	•	•	•
L-1.1	LANDSCAPE PLAN - 8TH FLOOR		•	•	•	•
L-3.0	PLANTING PLAN - GROUND FLOOR			•	•	•
L-3.1	PLANTING PLAN - 8TH FLOOR			•	•	•
L-3.2	PLANTING SCHEDULE			•	•	•
L-3.3	PLANTING DETAILS			•	•	•
L-4.0	IRRIGATION HYDRO PLAN - GROUND FLOOR			•	•	•
L-4.1	IRRIGATION HYDRO PLAN - 8TH FLOOR			•	•	•
L-4.2	IRRIGATION EQUIP - WELO CALCS		•	•	•	•
L-4.3	IRRIGATION DETAILS			•	•	•
L-4.4	IRRIGATION DETAILS			•	•	•
	ARCHITECTURAL DRAWINGS					
AS-101	ARCHITECTURAL SITE PLAN & BLDG INFO	•	•	•	•	•
AS-102	LOT COVERAGE DIAGRAMS		•	•	•	•
A-101	PROPOSED 1ST & TYPICAL FLOOR PLANS	•	•	•	•	•
A-102	PROPOSED 8TH FLOOR & ROOF PLANS	•	•	•	•	•
~~A-103~~	~~PROPOSED ROOF PLAN~~		•			
A-110	PROPOSED DB PLANS AND STATS	•	•	•	•	•
A-111	AFFORDABLE HOUSING FEE DIAGRAMS		•	•	•	•
A-120	USABLE OPEN SPACE DIAGRAMS		•	•	•	•
A-201	EXTERIOR ELEVATIONS - NORTH & SOUTH	•	•	•	•	•
A-202	EXTERIOR ELEVATIONS - WEST & PERSPECTIVE	•	•	•	•	•
A-203	EXTERIOR ELEVATIONS - EAST & PERSPECTIVE	•	•	•	•	•

1 SHEET INDEX

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2298 DURANT AVE

BERKELEY, CA

NOT FOR CONSTRUCTION

PROJECT ISSUE RECORD:	
08/05/24	SB330 SUBMITTAL
09/05/24	ENTITLEMENT SUB.
02/06/25	1ST ENT. RESUB.
04/16/25	2ND ENT. RESUB.
05/28/25	3RD ENT. RESUB.

CITY PERMIT RECORD:	

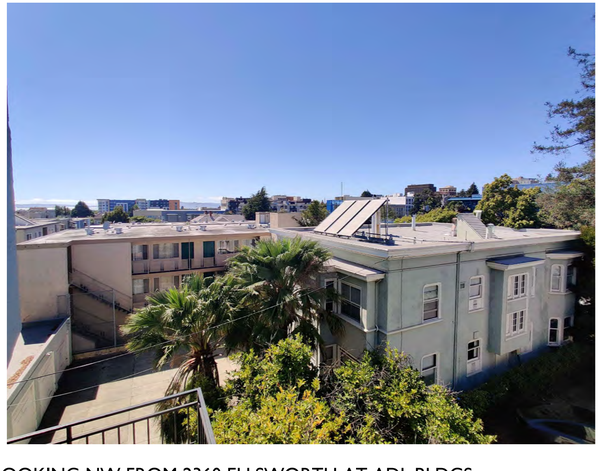
PROJECT: VLC09

TITLE: GENERAL - COVER SHEET

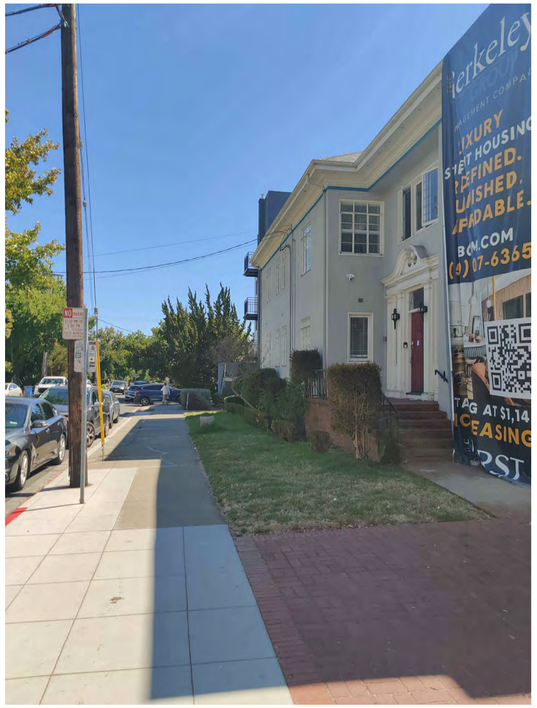
SHEET: **G-000**

7 LOOKING SE FROM DURANT AT 2298 DURANT

6 LOOKING S AT N FACADE OF 2241 CHANNING



5 LOOKING NW FROM 2360 ELLSWORTH AT ADJ. BLDGS.

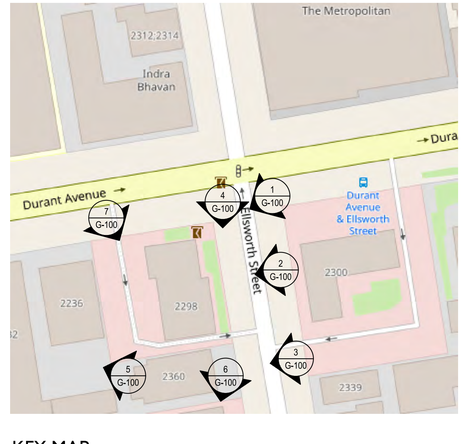


4 LOOKING S DOWN WEST ELLSWORTH SIDEWALK

3 LOOKING W FROM ELLSWORTH AT 2360 ELLSWORTH

2 LOOKING W FROM ELLSWORTH AT 2298 DURANT

1 LOOKING SW FROM STREET CORNER



KEY MAP

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08/05/24	SB330 SUBMITTAL
09/09/24	ENTITLEMENT SUB.

CITY PERMIT RECORD:

PROJECT: VLC09

TITLE: SITE PHOTOS

SHEET: **G-100**

2 DURANT STREET STRIP LOOKING SOUTH - PROPOSED

1 DURANT STREET STRIP LOOKING SOUTH - EXISTING

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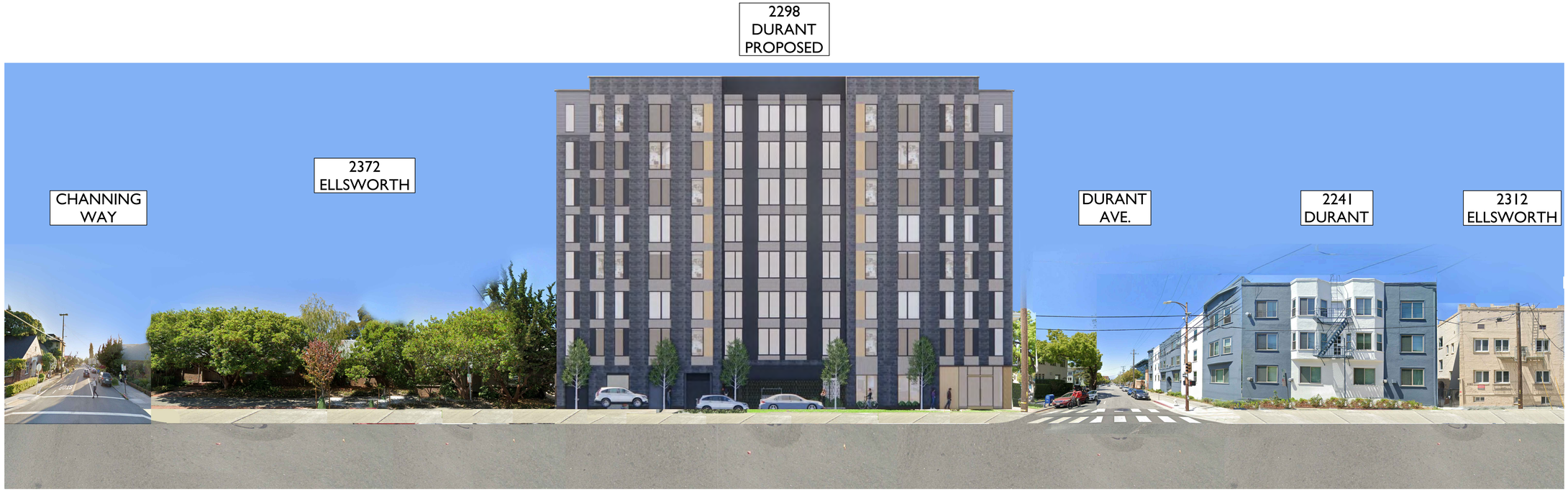
09/05/24	ENTITLEMENT SUB.
02/06/24	1ST ENT. RESUB.

CITY PERMIT RECORD:

PROJECT: VLC09

TITLE: STREET STRIP ELEVATIONS

SHEET: **G-101**



2 ELLSWORTH STREET STRIP LOOKING WEST - PROPOSED

1 ELLSWORTH STREET STRIP LOOKING WEST - EXISTING

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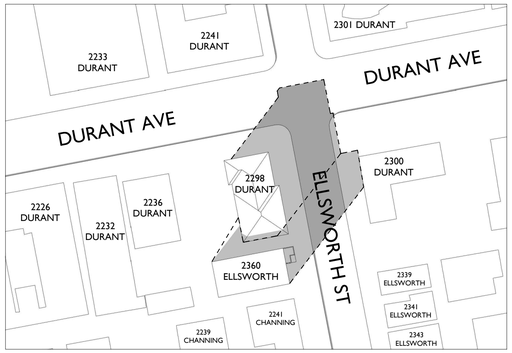
08/05/24	SB330 SUBMITTAL
09/05/24	ENTITLEMENT SUB.
02/06/24	1ST ENT. RESUB.

CITY PERMIT RECORD:

PROJECT:
VLC09

TITLE:
STREET STRIP ELEVATIONS

SHEET:
G-102



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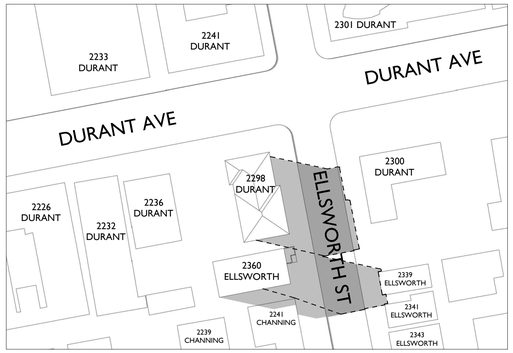

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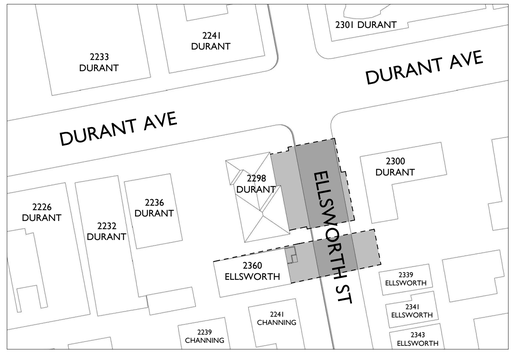

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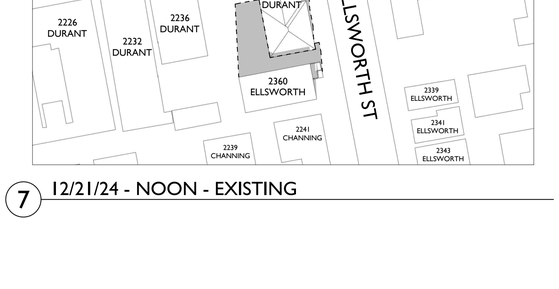

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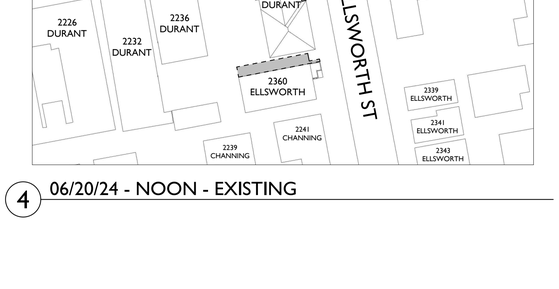

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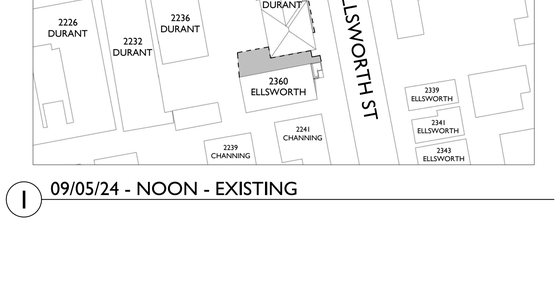

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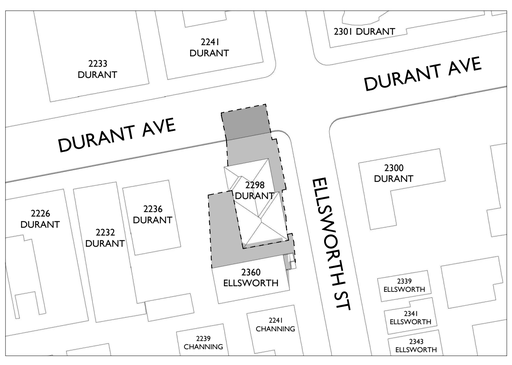

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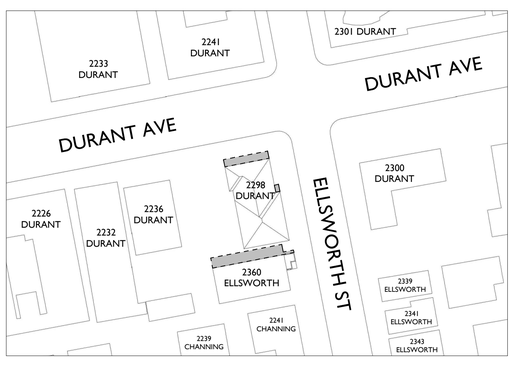

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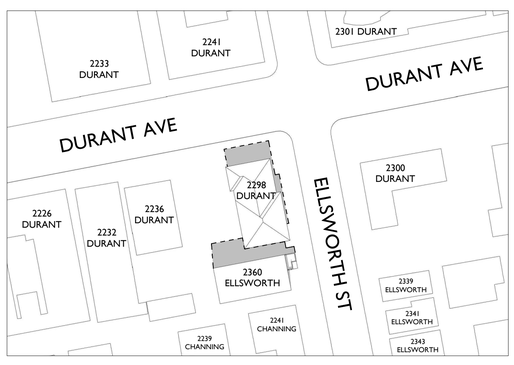

1 09/05/24 - NOON - EXISTING

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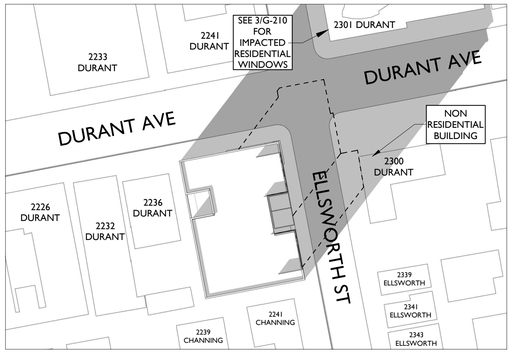
08/05/24	SB330 SUBMITTAL
09/05/24	ENTITLEMENT SUB.
02/06/24	1ST ENT. RESUB.

CITY PERMIT RECORD:

PROJECT:
VLC09

TITLE:
SHADOW STUDY EXISTING

SHEET:
G-200



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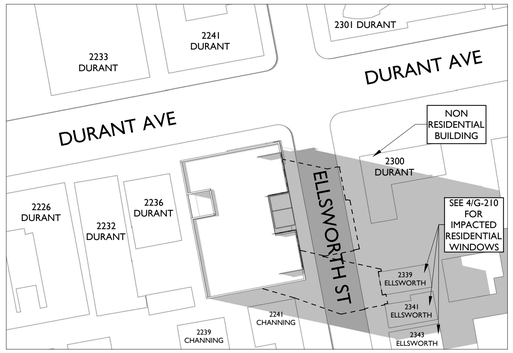

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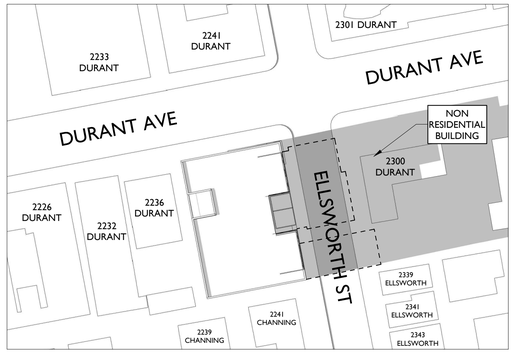

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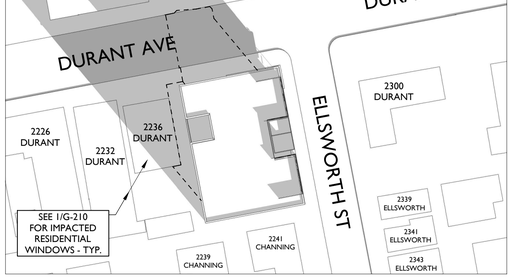

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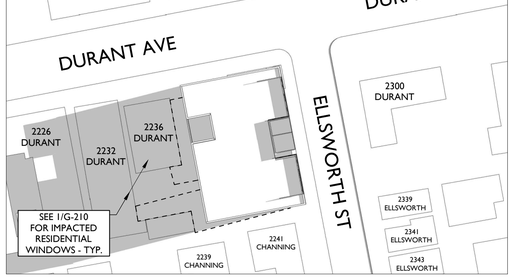

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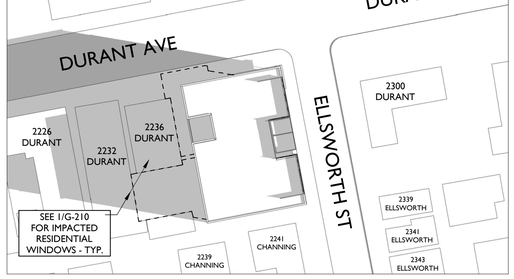

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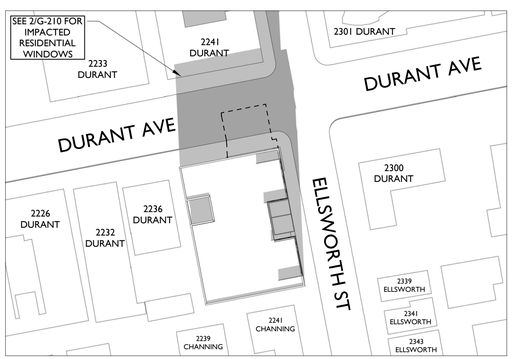

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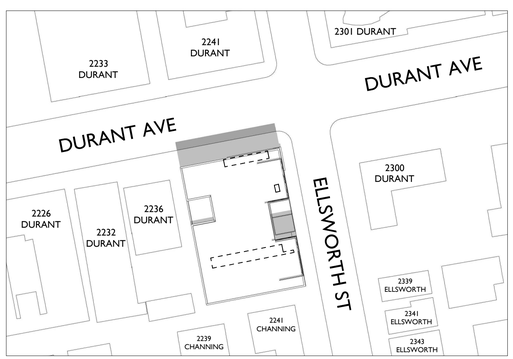

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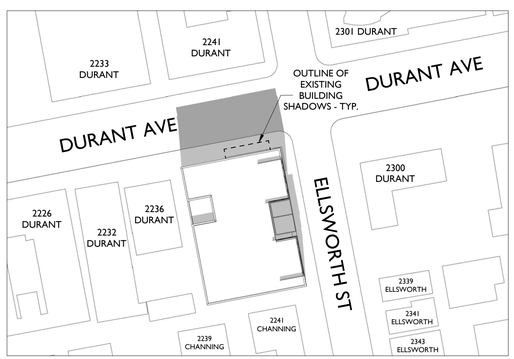

1 09/05/24 - NOON - PROPOSED

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2298 DURANT AVE

BERKELEY, CA

NOT FOR CONSTRUCTION

PROJECT ISSUE RECORD:

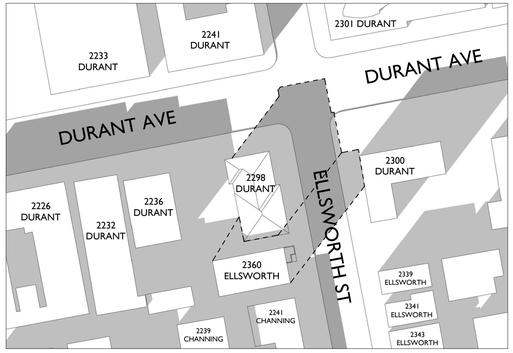
08/05/24	SB330 SUBMITTAL
09/05/24	ENTITLEMENT SUB.
02/06/24	1ST ENT. RESUB.

CITY PERMIT RECORD:

PROJECT: VLC09

TITLE: SHADOW STUDY PROPOSED

SHEET: **G-201**



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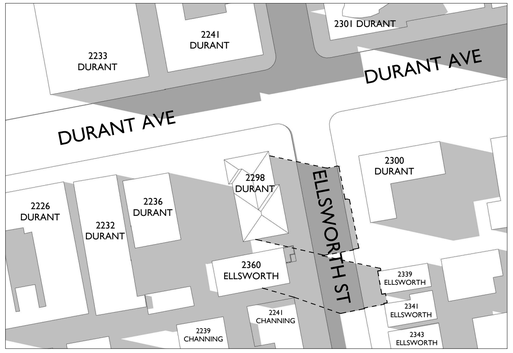

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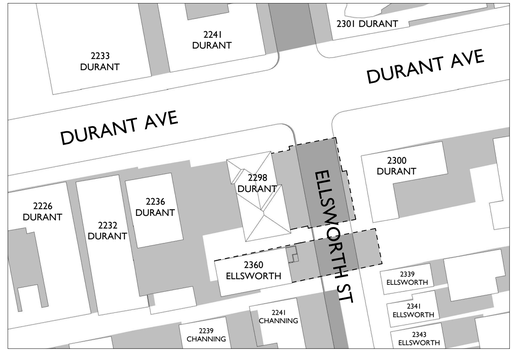

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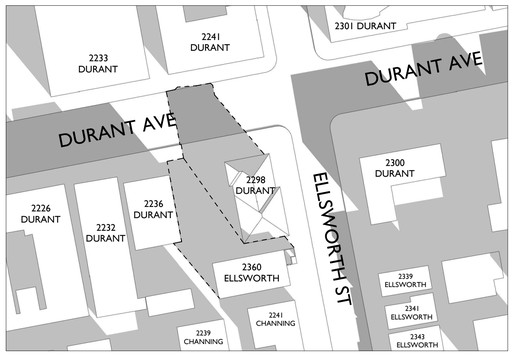

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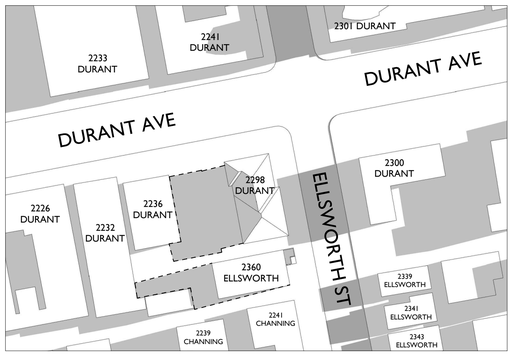

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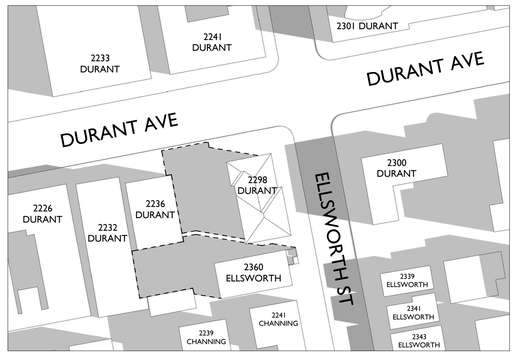

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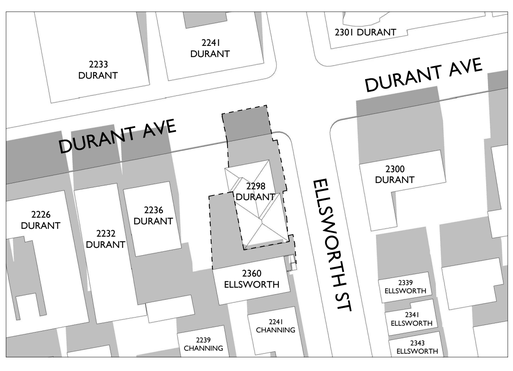

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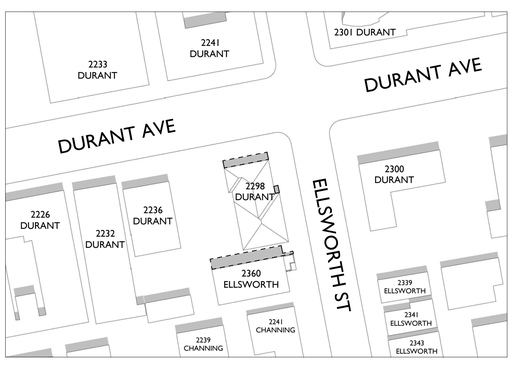

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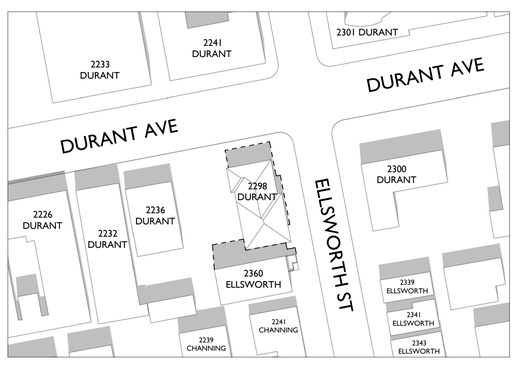

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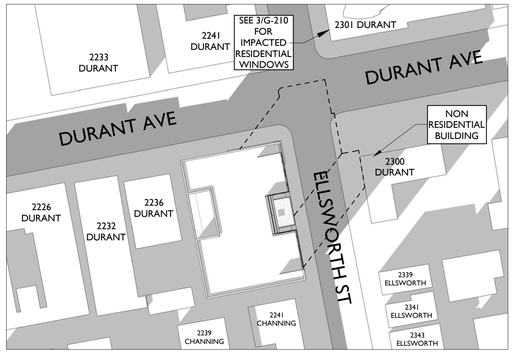
PROJECT:
VLC09

TITLE:

SHADOW STUDY
EXISTING
W/ NEIGHBOR SHADOWS

SHEET:

G-202



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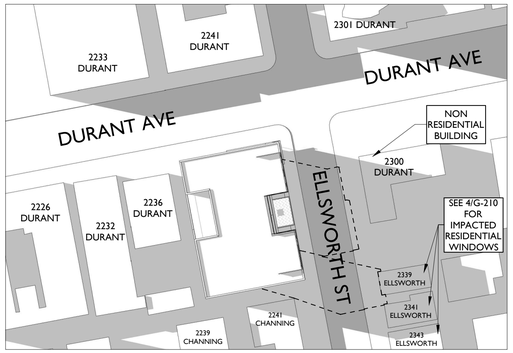

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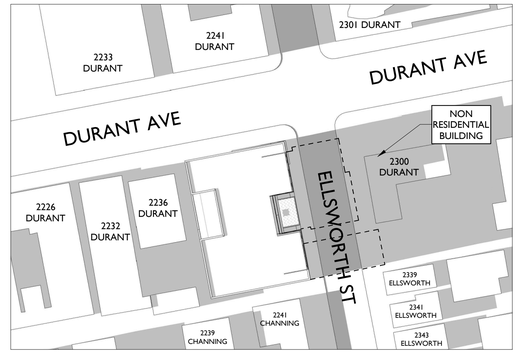

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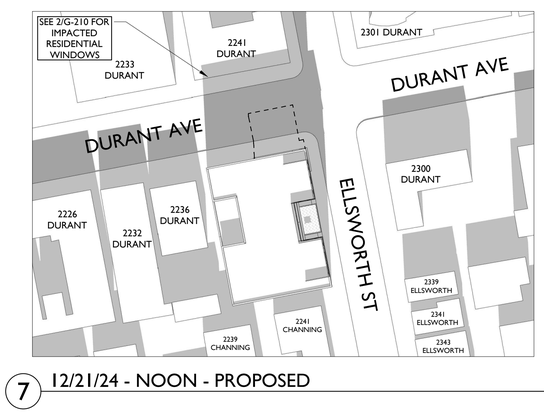

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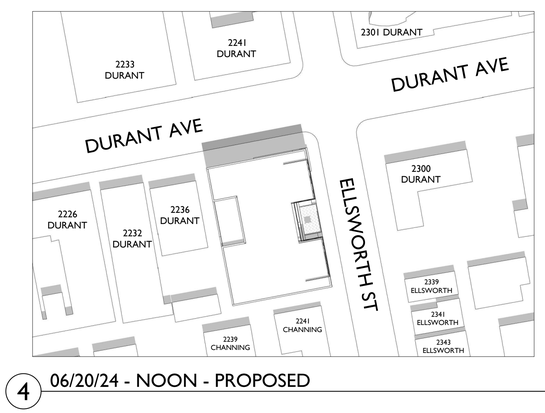

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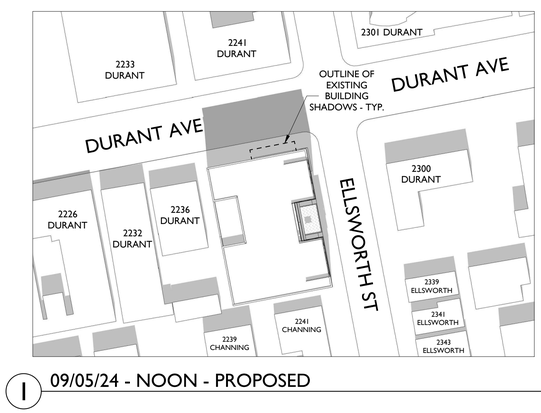

2 09/05/24 - 7:47 AM - PROPOSED

7 12/21/24 - NOON - PROPOSED

4 06/20/24 - NOON - PROPOSED

1 09/05/24 - NOON - PROPOSED

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BERKELEY, CA

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08/09/24	**ENTITLEMENT SUB.**

CITY PERMIT RECORD:

PROJECT:
VLC09

TITLE:

SHADOW STUDY
PROPOSED
W/ NEIGHBOR SHADOWS

SHEET:

G-203

4 ELLSWORTH EAST-SIDE SHADOW IMPACTS - 6/20

2 DURANT NORTHWEST-SIDE SHADOW IMPACTS - 12/21

3 DURANT NORTHEAST-SIDE SHADOW IMPACTS - ALL STUDY DAYS

1 DURANT SOUTH-SIDE SHADOW IMPACTS - ALL STUDY DAYS

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BERKELEY, CA

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PROJECT ISSUE RECORD:

08/05/24	SB330 SUBMITTAL
09/05/24	ENTITLEMENT SUB.

CITY PERMIT RECORD:

PROJECT: VLC09

TITLE: SHADOW STUDY ADJACENT BLDGS

SHEET: **G-210**

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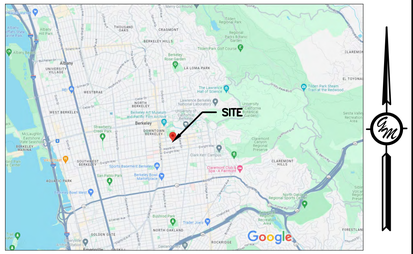


VICINITY MAP

BASIS OF BEARINGS:

THE LINE IN DURANT AVENUE BETWEEN THE STANDARD CITY FOR BERKELEY MONUMENT FOUND AT ELLSWORTH STREET AND THE INTERSECTION OF THE REFERENCE POINTS AT FULTON STREET WAS TAKEN AS N83°00'00"E, PROJECTED AS SHOWN ON PARCEL MAP NO. 10100, FILED IN BOOK 320 OF MAPS, AT PAGES 96 THROUGH 100, ALAMEDA COUNTY RECORDS.

VERTICAL DATUM / BENCHMARK:

ELEVATIONS FOR THIS SURVEY ESTABLISHED BY HOLDING THE ELEVATION OF 211.60' ON THE TOP OF A 3/8^{ins} INCH BRASS PIN IN A MONUMENT WELL FOUND AT THE INTERSECTION OF ELLSWORTH STREET AND DURANT AVENUE, AS SHOWN ON THIS MAP. THIS MONUMENT WAS TAKEN AS CITY OF BERKELEY MONUMENT BO401, HELD PER CORNER RECORD 7052 AND CITY SURVEYOR'S NOTES AS CITY OF BERKELEY DATUM.
ELEVATION = 211.60' COB DATUM

TITLE REPORT NOTE:

THE INFORMATION REGARDING EXISTING EASEMENTS OR OTHER ENCUMBRANCES SHOWN ON THIS SURVEY IS BASED ON FIRST AMERICAN TITLE INSURANCE COMPANY PRELIMINARY TITLE REPORTS PROVIDED TO THE SURVEYOR, THE FIRST HAVING ORDER NUMBER NCS-1183023-CC, DATED MAY 31, 2023, AND THE SECOND HAVING ORDER NUMBER NCS-1177886, AMENDED, DATED APRIL 11, 2023, THERE MAY BE EASEMENTS OR OTHER ENCUMBRANCES OF RECORD THAT EXIST BUT ARE NOT DELINEATED HEREON.

UTILITIES NOTE:

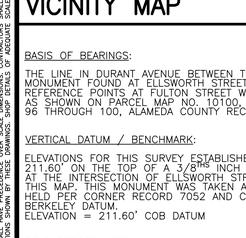
INFORMATION SHOWN ON THIS SURVEY REGARDING EXISTING UTILITIES IS APPROXIMATE ONLY, IS BASED ON VISUAL OBSERVATIONS AND/OR UTILITY COMPANY RECORDS, AND HAS NOT BEEN VERIFIED AS BEING COMPLETE OR CORRECT. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OR COMPLETENESS OF THE EXISTING UTILITY INFORMATION SHOWN HEREON, NOR FOR THE PRESENCE OF OTHER UTILITIES WHICH MAY EXIST BUT ARE NOT SHOWN ON THIS SURVEY.

REFERENCES:

(1) --- PARCEL MAP 10100, FILED BOOK 320 OF MAPS AT PAGES 96-100 ON OCTOBER 8TH, 2012, ALAMEDA COUNTY RECORDS (ACR).
(2) --- PARCEL MAP 9152, FILED BOOK 300 OF MAPS AT PAGES 25-26 ON JULY 18TH, 2007, ACR.
(3) --- CORNER RECORD 7052, FILED BOOK 67 OF CORNER RECORDS AT PAGE 20 ON MAY 8TH, 2015, ACR.
(4) --- CORNER RECORD 10921, FILED BOOK 105 OF CORNER RECORDS AT PAGE 22 ON NOVEMBER 7TH, 2017, ACR.
(5) --- CORNER RECORD 12003, FILED BOOK 114 OF CORNER RECORDS AT PAGE 5 ON SEPTEMBER 24TH, 2018, ACR.
(6) --- CORNER RECORD 7857, FILED BOOK 75 OF CORNER RECORDS AT PAGE 24 ON DECEMBER 23RD, 2015, ACR.
(7) --- MAP OF COLLEGE HOMESTEAD, FILED LIBER - "T" OF DEEDS AT PAGE 799 ON MAY 15, 1866, ACR.
(8) --- GRANT DEED INSTRUMENT NO. 2024000008, RECORDED JANUARY 2ND, 2024.
(9) --- GRANT DEED INSTRUMENT NO. 2013122970, RECORDED APRIL 5TH, 2013.

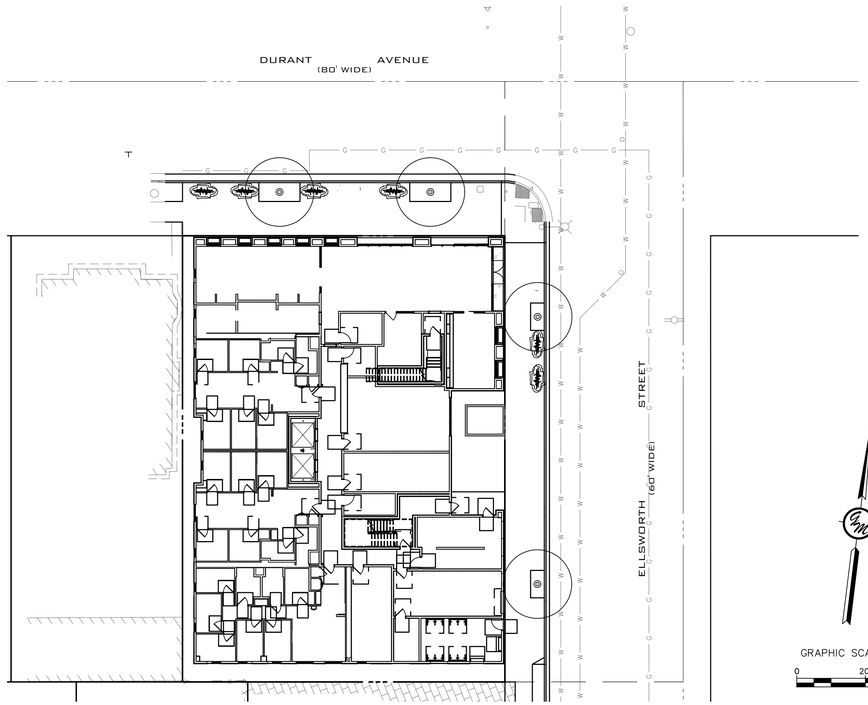
BOUNDARY NOTE:

ALL BEARINGS AND DISTANCES SHOWN ARE COMPILED OR CALCULATED FROM RECORD INFORMATION AS SHOWN ON RECORDS OF ALAMEDA COUNTY, CA., AND ARE NOT INTENDED TO REPRESENT FINAL SURVEYED VALUES.



TOPOGRAPHIC SURVEY & BENCHMARK INFORMATION

IMPROVEMENT PLANS
2298 DURANT AVE BERKELEY, CA
APN: 055-1887-001 & 055-1887-002



SITE

MUNICIPALITY STAMPS

ENGINEER:
GREENWOOD & MOORE, INC.
JEFFERY MOORE
3111 CASTRO VALLEY BLVD,
CASTRO VALLEY, CA 94546
(510) 581-2772

OWNER/APPLICANT:
VALIANCE CAPITAL
NHAN NGUYEN LE
2425 CHANNING WAY,
STE B, PMB #820
BERKELEY, CA 94705

PROPERTY ADDRESS:
2298 DURANT AVE.
BERKELEY, CA

ASSESSOR'S PARCEL NO:
APN: 055-1887-001 &
055-1887-002

SANITARY SEWER BY:
CITY OF BERKELEY

WATER SERVICE BY:
EAST BAY MUNICIPAL UTILITY DISTRICT

GAS & ELECTRIC SERVICE BY:
PACIFIC GAS & ELECTRIC COMPANY

FIRE PROTECTION BY:
BERKELEY FIRE DEPARTMENT

PROJECT INFORMATION

SHEET INDEX

Sheet Number	Sheet Title
C0.0	COVER SHEET
C0.1	ABBREVIATIONS & LEGEND
C0.2	NOTES
C1.0	TOPOGRAPHIC SURVEY & DEMOLITION PLAN
C2.0	SITE PLAN
C3.0	UTILITY PLAN
C4.0	GRADING PLAN
C4.1	GRADING PLAN
C4.2	SECTIONS
C5.0	STORMWATER CONTROL PLAN
C5.1	STORMWATER CONTROL PLAN
C6.0	EROSION CONTROL PLAN
C7.0	DETAILS
C7.1	DETAILS
C7.2	DETAILS
C7.3	EROSION CONTROL DETAILS
C7.4	CITY OF BERKELEY DETAILS

GREENWOOD & MOORE, INC
Civil Engineers • Designers
Land Surveyors • Planners
3111 Castro Valley Blvd., Ste. 200, Castro Valley, California, 94546
Tel: 510-581-2772 Fax: 510-581-8913 www.greenwoodmoore.com

REGISTERED PROFESSIONAL ENGINEER
JEFFREY R. MOORE
No. C042628
Exp. 03/31/2026
CIVIL
STATE OF CALIFORNIA

IMPROVEMENT PLAN
2298 DURANT AVENUE
BERKELEY, CA
APN: 055-1887-001 & 055-1887-002

COVER SHEET

CHECKED BY:	BD
DRAWN BY:	ST
SCALE:	1"=20'
DATE	04/10/2025
PROJECT NO.	2024.030
PHASE NO.	XX
SHEET NO.	C0.0

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AB	AGGREGATE BASE
ABAG	ASSOCIATION OF BAY AREA GOVERNMENTS
ABS	ACRYLONITRILE BUTADIENE STYRENE
AC	ASPHALTIC CONCRETE
ACWD	ALAMEDA COUNTY WATER DISTRICT
AD	AREA DRAIN
ADA	AMERICAN DISABILITIES ACT
AE	ACCESS EASEMENT
AL	AREA LIGHT
ANC	ANCHOR
ANG PT	ANGLE POINT
AP	ANCHOR POLE
ARV	AIR RELIEF VALVE
ASB	AGGREGATE SUB-BASE
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS
BC	BEGINNING OF CURVE
BLDG	BUILDING
BOC	BACK OF CURB
BOW	BACK OF SIDEWALK
BM	BENCH MARK
BO	BLOWOFF
BPD	BACKFLOW PREVENTION DEVICE
BVC	BEGINNING OF VERTICAL CURVE
BVCE	BEGINNING OF VERTICAL CURB ELEVATION
BVCS	BEGINNING OF VERTICAL CURB STATION
BW	BOTTOM OF WALL
CATV	CABLE TELEVISION
C&G	CURB AND GUTTER
CB	CATCH BASIN
CCCSD	CENTRAL CONTRA COSTA SANITARY DISTRICT
CFS	CUBIC FEET PER SECOND
CIP	CAST IRON PIPE
CL	CENTERLINE
CL II	CLASS 2
CLR	CLEAR
CMP	CORRUGATED METAL PIPE
CO	CLEANOUT
CONF	CONFORM
CONC	CONCRETE
COTG	CLEANOUT TO GRADE
CVSAN	CASTRO VALLEY SANITARY DISTRICT
CY	CUBIC YARDS
DI	DROP INLET/DRAIN INLET
DIP	DUCTILE IRON PIPE
DMA	DRAINAGE MANAGEMENT AREA
DWG	DRAWING
DWY	DRIVEWAY
(E)	EXISTING
EA	EACH
EBMUD	EAST BAY MUNICIPAL UTILITY DISTRICT
EC	END OF CURVE
EG	EXISTING GRADE
ELEC	ELECTRIC
ELECTRO	ELECTROLIER
ELEV	ELEVATION
EP	EDGE OF PAVEMENT
EQ	EQUAL DISTANCE
EV	ELECTRIC VEHICLE
EVAE	EMERGENCY VEHICLE ACCESS EASEMENT
EVC	END OF VERTICLE CURVE
EVCE	END OF VERTICAL CURB ELEVATION
EVCS	END OF VERTICAL CURB ELEVATION
EW	EACH WAY
FM	FORCE MAIN
FC	FACE OF CURB
FDC	FIRE DEPARTMENT CONNECTION
FF	FINISH FLOOR
FG	FINISH GRADE
FH	FIRE HYDRANT
FI	FIELD INLET
FL	FLOWLINE
FS	FINISH SURFACE
G	GAS MAIN
GAS V	GAS VALVE
GB	GRADE BREAK
GM	GAS METER
GR	GRATE ELEVATION
GV	GATE VALVE
G&M	GREENWOOD & MOORE
HC	HANDICAP
HGL	HYDRAULIC GRADE LINE
HOR	HORIZONTAL
HP	HIGH POINT
INT	INTERSECTION
INV	INVERT ELEVATION
ISA	INTERNATIONAL SYMBOL OF ACCESSIBILITY
JP	JOINT POLE
JT	JOINT TRENCH
L	LENGTH
LAT	SEWER LATERAL
LBS	POUND
LF	LENGTH IN FEET
LP	LOW POINT
LS	LENGTH IN FEET
LT	LEFT
MAX	MAXIMUM
MH	MANHOLE
MIN	MINIMUM
MON	MONUMENT
(N)	NEW
NTS	NOT TO SCALE
OC	ON CENTER
OD	OUTSIDE DIAMETER
P	PAVEMENT
PCC	PORTLAND CONCRETE CEMENT
PCF	POUNDS PER CUBIC FOOT
PG&E	PACIFIC GAS & ELECTRIC COMPANY
PI	POINT OF INTERSECTION
PIV	POST INDICATOR VALVE
POC	POINT OF CURVE
PRC	POINT OF REVERSE CURVATURE
PSDE	PRIVATE STORM DRAIN EASEMENT
PSI	POUND PER SQUARE INCH
PL	PROPERTY LINE
PT	POINT OF TANGENCY
PUE	PUBLIC UTILITY EASEMENT
PV	PAVEMENT
PVC	POLY VINYL CHLORIDE
PVI	POINT OF VERTICAL INTERSECTION
R	RADIUS
(R)	RADIAL LINE
RL	RIDGE LINE
RCP	REINFORCED CONCRETE PIPE
RIM	RIM ELEVATION
RT	RIGHT
ROW	RIGHT OF WAY
S	SLOPE
SD	STORM DRAIN
SDCO	STORM DRAIN CLEANOUT
SDE	STORM DRAIN EASEMENT
SDMH	STORM DRAIN MANHOLE
SF	SQUARE FEET
SHT	SHEET
SIM	SIMILAR
SL	STREET LIGHT
SS	SANITARY SEWER
SSCO	SANITARY SEWER CLEANOUT/RISER
SSMH	SANITARY SEWER MANHOLE
STA	STATION
STD	STANDARD
SW	SIDEWALK
SWC	STORM UNDER CONTROL
T	TELEPHONE LINE
TBO	TEMPORARY BLOWOFF
TC	TOP OF CURB
TCM	TREATMENT CONTROL MEASURE
TELE	TELEPHONE
TH	THRESHOLD
TS	TRAFFIC SIGNAL
TW	TOP OF WALL
TYP	TYPICAL
UNO	UNLESS NOTED OTHEWISE
USD	UNION SANITARY DISTRICT
VAR	VARIES
VC	VERTICAL CURVE
VCP	VITRIFIED CLAY PIPE
VERT	VERICAL
VIF	VERIFY IN FIELD
W	WATER
W/	WITH
W/O	WITHOUT
WM	WATER METER
WV	WATER VALVE
YL	YARD LIGHT

ABBREVIATIONS

PROPOSED	EXISTING	DESCRIPTION
		AREA DRAIN
		AREA LIGHT
		BLOWOFF
		BRUSH LINE
		BUILDING
	CTV	CABLE TV
		CLEANOUT
		CONCRETE
		CURB
		CURB & GUTTER
		CURB, GUTTER & SIDEWALK
		CUT/FILL LINE
		DAYLIGHT LINE
		DROP INLET
E	E	ELECTRIC LINE
		ELECTROLIER
		FDC
x x x	x x x	FENCE
		FIRE HYDRANT
F		FIRE MAIN
G	G	GAS MAIN/SERVICE
		GAS VALVE
GM	GM	GAS METER
UPA	UPA	GUY ANCHOR
		ACCESSIBLE SPACE
		INLET
JT	JT	JOINT TRENCH
		MONUMENT
		OVERLAND RELEASE
R		RIDGE LINE
		SANITARY SEWER CLEANOUT
SS	SS	SANITARY SEWER LINE
		SAWCUT LINE
		SIGN
3.0%		SLOPE
		STORM DRAIN MANHOLE
SD	SD	STORM DRAIN LINE
		SANITARY SEWER MANHOLE
		SWALE
T		TELEPHONE LINE
		TRAFFIC SIGNAL
		TRANSFORMER
		TREE
		JOINT POLE
		VALLEY GUTTER
		WALL
W	W	WATER MAIN
	WM	WATER METER
		WATER VALVE

LEGEND

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REGISTERED PROFESSIONAL ENGINEER
JEFFREY R. MOORE
No. C042628
Exp. 03/31/2026
CIVIL
STATE OF CALIFORNIA

IMPROVEMENT PLAN
2298 DURANT AVENUE
BERKELEY, CA
APN: 055-1887-001 & 055-1887-002

ABBREVIATIONS & LEGEND

CHECKED BY: BD
DRAWN BY: ST
SCALE: 1"=20'
DATE 04/10/2025
PROJECT NO. 2024.030
PHASE NO. XX
SHEET NO. C0.1

ALL IDEAS, DESIGNS, ARRANGEMENTS AND PLANS INDICATED OR SHOWN ON THIS DRAWING ARE OWNED BY AND THE PROPERTY OF THE OFFICE AND WERE CREATED, EVOLVED AND DEVELOPED FOR USE ON AND IN CONNECTION WITH THE SPECIFIED PROJECT. NONE OF SUCH IDEAS, DESIGNS, ARRANGEMENTS OR PLANS SHALL BE USED BY OR DISCLOSED TO ANY PERSON, FIRM OR CORPORATION FOR ANY PURPOSE WHATSOEVER WITHOUT THE WRITTEN PERMISSION OF GREENWOOD & MOORE, INC.

WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALE DIMENSIONS. CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB. THIS OFFICE MUST BE NOTIFIED OF ANY VARIATION FROM THE DIMENSIONS AND CONDITIONS SHOWN BY THESE DRAWINGS. SHOP DETAILS OF ADEQUATE SCALE MUST BE SUBMITTED TO THIS OFFICE FOR APPROVAL BEFORE PROCEEDING WITH FABRICATION ON THE ITEMS SO NOTED.

GENERAL NOTES:

1. THESE PLANS AND SPECIFICATIONS ARE SUBJECT TO MODIFICATION DURING CONSTRUCTION WHEN CONDITIONS DEVELOP THAT WERE NOT APPARENT DURING THE DESIGN AND PREPARATION OF THESE PLANS. ALL MODIFICATIONS MUST BE APPROVED BY THE CITY ENGINEER PRIOR TO CONSTRUCTION AND/OR IMPLEMENTATION.
2. ALL IMPROVEMENTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF BERKELEY STANDARD SPECIFICATIONS AND DETAILS SUBJECT TO THE INSPECTION AND APPROVAL OF THE ENGINEERING DIVISION OF THE PUBLIC WORKS DEPARTMENT. ALL REVISIONS MUST BE APPROVED BY THE CITY PRIOR TO CONSTRUCTION.
3. PRIOR TO COMMENCEMENT OF CONSTRUCTION, A PRE-JOB CONFERENCE SHALL BE REQUESTED BY THE DEVELOPER THROUGH THE CITY ENGINEER,
4. BEFORE COMMENCEMENT OF WORK, THE CONTRACTOR SHALL REVIEW ALL PLANS AND SPECIFICATIONS AND THE JOB SITE. THE CONTRACTOR WILL NOTIFY THE OWNER, THE ENGINEER WHO PREPARED THE PLANS, AND THE CITY ENGINEER OF ANY DISCREPANCIES THAT MAY REQUIRE MODIFICATION TO THESE PLANS OR OF ANY FIELD CONFLICTS.
5. APPROVAL OF THESE PLANS BY THE CITY ENGINEER SHALL NOT RELIEVE THE DEVELOPER OR THE ENGINEER FROM THE RESPONSIBILITY FOR THE DESIGN OF THE IMPROVEMENTS AND FOR ANY DEFICIENCIES RESULTING FROM THE DESIGN THEREOF.
7. ALL LANDSCAPING IS SUBJECT TO CITY INSPECTION. ANY CHANGE IN THE APPROVED LANDSCAPE PLAN MUST BE APPROVED BY THE CITY'S DESIGN REVIEW STAFF.
8. SHOULD IT APPEAR THAT THE WORK TO BE DONE OR ANY MATTER RELATIVE THERETO IS NOT SUFFICIENTLY DETAILED OR EXPLAINED ON THESE PLANS, THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER FOR SUCH FURTHER EXPLANATIONS AS MAY BE NECESSARY.
9. IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. THE CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY, AND HOLD THE CITY, THE OWNER, AND DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPT FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR DESIGN PROFESSIONAL.
10. THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE REQUIREMENTS OF THE DIVISION OF INDUSTRIAL SAFETY PERTAINING TO "CONFINED SPACES". ANY MANHOLE, CULVERT, DROP INLET OR TRENCH WHICH COULD CONTAIN AIR WHICH IS NOT READILY VENTILATED MAY BE CONSIDERED A "CONFINED SPACE". THE CONTRACTOR SHALL PROVIDE THE NECESSARY SAFETY OR TESTING EQUIPMENT AND PERSONNEL.
11. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY AND ALL DAMAGE TO EXISTING STRUCTURES AND/OR UTILITIES DURING CONSTRUCTION, PROPER REPAIR SHOULD BE DONE TO THE SATISFACTION OF THE REPRESENTATIVE OF THE CITY ENGINEER.
12. TO THE EXTENT FEASIBLE, SCHEDULE THE NOISIEST CONSTRUCTION ACTIVITIES DURING TIMES THAT WOULD HAVE THE LEAST IMPACT ON ADJACENT PROPERTIES. THIS WOULD INCLUDE RESTRICTING TYPICAL DEMOLITION AND EXTERIOR CONSTRUCTION ACTIVITIES TO STANDARD HOURS OF 7:00 AM TO 5:30 PM MONDAY THROUGH FRIDAY AND 8:00 AM TO 4:30 PM ON SATURDAY. THE CONTRACTOR SHALL ENSURE THAT ALL EQUIPMENT POWERED BY INTERNAL COMBUSTION ENGINES ARE FITTED EFFECTIVELY WITH MUFFLERS IN GOOD OPERATING CONDITION. WHERE FEASIBLE, NOISE GENERATING EQUIPMENT SHOULD BE STAGED AS FAR AWAY FROM EXISTING RESIDENCES, AND MOBILE EQUIPMENT SHOULD NOT BE ALLOWED TO IDLE UNNECESSARILY NEAR THE RESIDENTIAL OR CHILD CARE USES. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES THAT GENERATE NOISE WITH THE OWNER.
13. CONTRACTOR SHALL OBTAIN ENCROACHMENT PERMITS FROM THE CITY OF BERKELEY PUBLIC WORKS PRIOR TO COMMENCING CONSTRUCTION INVOLVING THEIR RIGHT-OF-WAY, AND FOR THE CONSTRUCTION, MODIFICATION, OR CONNECTION TO DEPARTMENT OR DISTRICT-MAINTAINED FACILITIES. ALL WORKMANSHIP, EQUIPMENT AND MATERIALS SHALL CONFORM TO DEPARTMENT STANDARDS AND SPECIFICATIONS.
14. THE FORMS FOR CONCRETE SIDEWALKS, CURBS, GUTTERS AND DRIVEWAYS THAT ARE TO BE CONSTRUCTED TO CONFORM TO EXISTING ROADS SHALL BE INSTALLED TO THE GRADES SHOWN UPON THESE PLANS. PRIOR TO PLACING CONCRETE, THE FORMS SHALL BE INSPECTED AND APPROVED BY THE CITY ENGINEER FOR CONFORMANCE TO EXISTING ROAD IMPROVEMENTS. GRADES OF NEW IMPROVEMENTS ARE SUBJECT TO FIELD ADJUSTMENT TO FIT CONDITIONS.
15. THE PROPOSED STREET STRUCTURAL SECTION IS TO BE DESIGNED BY A REGISTERED CIVIL ENGINEER AND APPROVED BY THE CITY ENGINEER.
16. IN CONFORM AREAS, IF FULL STRUCTURAL SECTION IS NOT FOUND AT THE APPARENT EDGE OF PAVEMENT, FURTHER STREET EXCAVATION WILL BE REQUIRED UNTIL THE FULL SECTION IS ENCOUNTERED.
17. TEMPORARY REPAIRS TO ALL TRENCHES WITHIN THE TRAVELED WAY ON EXISTING ROADS SHALL BE MADE WITHIN TWENTY-FOUR (24) HOURS OF TRENCH OPENING. MINIMUM TEMPORARY REPAIRS SHALL CONSIST OF BACKFILLING AND COMPACTING 6" OF AGGREGATE BASE AND 1" OF TEMPORARY ASPHALTIC SURFACING. PERMANENT REPAIRS, INCLUDING RESTORATION OF THE EXISTING STRUCTURAL SECTION SHALL BE MADE WITHIN FIFTEEN (15) DAYS OF TRENCH OPENING.
18. IN THE EVENT OF ANY DISCREPANCY BETWEEN ANY DRAWING AND THE FIGURES WRITTEN THEREON, THE FIGURES SHALL BE TAKEN AS CORRECT.
19. THE CONTRACTOR SHALL POST EMERGENCY TELEPHONE NUMBERS AT THE JOB SITE FOR THE CONTRACTOR AND PUBLIC WORKS AGENCY.
20. THE CONTRACTOR SHALL PROVIDE FOR INGRESS AND EGRESS TO PRIVATE PROPERTY ADJACENT TO THE WORK THROUGHOUT THE PERIOD OF CONSTRUCTION.
21. THE CONTRACTOR SHALL NOT DISTURB ANY PERMANENT SURVEY POINTS WITHOUT THE CONSENT OF THE CITY ENGINEER. ANY POINTS DESTROYED SHALL BE REPLACED BY A LICENSED SURVEYOR AT THE CONTRACTOR'S EXPENSE.
22. THE CONTRACTOR IS RESPONSIBLE FOR MATCHING EXISTING FACILITIES TO AVOID ANY ABRUPT OR APPARENT CHANGES IN GRADES OR CROSS SLOPES, LOW SPOTS, OR HAZARDOUS CONDITIONS.
23. CONTRACTOR SHALL SALVAGE AND RELOCATE EXISTING STREET SIGNS AND INSTALL NEW SIGNS PER CITY OF BERKELEY SPECIFICATIONS AS REQUIRED.
24. WHERE UNSTABLE OR UNSUITABLE MATERIALS ARE ENCOUNTERED DURING SUB-GRADE PREPARATION, THE AREA IN QUESTION SHALL BE OVER EXCAVATED AND REPLACED BY SELECT BACKFILL MATERIAL AS DIRECTED IN THE FIELD BY THE ENGINEER.
25. ALL TRENCH EXCAVATION AND BACKFILL SHALL BE IN ACCORDANCE WITH THE TRENCH BACKFILL DETAIL, SHOWN ON THESE PLANS.
26. ALL TREES LOCATED WITHIN THE ROADWAY PRISM OR SHOWN TO BE REMOVED IN THE STREET RIGHT-OF-WAY OR EASEMENTS SHALL BE REMOVED COMPLETELY, INCLUDING ROOTS, AND HAULED AWAY.
27. THE CONTRACTOR SHALL NOT REMOVE, DISTURB, OR HARM, IN ANY WAY, ANY TREE NOT SPECIFICALLY DESIGNATED AND APPROVED BY THE INSPECTOR FOR REMOVAL.
28. COMPACTION TESTS SHALL BE PERFORMED ON ALL TRENCHES AND STREET WORK TO VERIFY THAT COMPACTION CONFORMS TO CITY STANDARDS. ALL TESTING WILL BE AT THE DEVELOPER OR CONTRACTOR'S EXPENSE.
29. THE DUTIES OF THE CITY ENGINEER AND PROJECT ENGINEER DO NOT INCLUDE THE ADEQUACY OF THE CONTRACTOR'S SAFETY IN, ON, OR NEAR THE CONSTRUCTION SITE.
30. THE CONTRACTOR SHALL COMPLY WITH THE RULES AND REGULATIONS OF THE STATE CONSTRUCTION SAFETY ORDERS. ALL TRENCHES OVER FIVE FEET IN DEPTH SHALL BE SHORED IN ACCORDANCE WITH CAL-OSHA "CONSTRUCTION SAFETY ORDERS" CURRENT EDITION. CONTRACTOR MUST HAVE VALID TRENCH SHORING PERMIT ISSUED BY CAL-OSHA.
31. TRAFFIC CONTROL SHALL BE PROVIDED IN ACCORDANCE WITH CALTRANS "MANUAL OF TRAFFIC CONTROLS FOR CONSTRUCTION AND MAINTENANCE WORK ZONES" CURRENT EDITION AND THESE PLANS. A TRAFFIC CONTROL PLAN WILL BE REQUIRED AND A PERMIT WILL BE REQUIRED TO IMPLEMENT IT. CONTRACTOR SHALL MEET WITH TRAFFIC AND PUBLIC WORKS TO DISCUSS PROJECT NEEDS AND PREPARE TRAFFIC CONTROL PLANS.
32. THE CONTRACTOR SHALL PROVIDE ALL LIGHTS, SIGNS, BARRICADES, FLAGMEN, OR OTHER DEVICES NECESSARY TO PROVIDE FOR PUBLIC SAFETY. SUBMIT LANE CLOSURE AND TRAFFIC CONTROL PLANS PRIOR TO BEGINNING WORK TO THE CITY ENGINEER FOR APPROVAL.
33. ALL UNDERGROUND UTILITIES WITHIN THE RIGHT-OF-WAY OR ACCESS EASEMENT, INCLUDING MAINS AND LATERALS, SHALL BE INSTALLED AND BACKFILL COMPLETED PRIOR TO THE START OF CURB, SIDEWALK AND PAVING CONSTRUCTION.
34. ALL TRENCH BACKFILL WITHIN THE RIGHT-OF-WAY SHALL BE COMPACTED AS SHOWN IN CITY'S STANDARD PLANS OR AS RECOMMENDED BY THE ENGINEER. IF TESTS SHOW THAT THE ACTUAL COMPACTION HAS NOT EQUALED OR SURPASSED THAT WHICH IS RECOMMENDED, THE ENGINEER SHALL PROVIDE THE PROPOSED ACTION TO BE TAKEN.
35. ALL NEW STORM DRAIN INLETS SHALL BE STENCILED OR STAMPED WITH CITY'S CLEAN WATER PROGRAM STANDARD LOGO, "NO DUMPING – DRAINS TO BAY," PRIOR TO THE ACCEPTANCE OF THE SITE IMPROVEMENTS OR THE FINAL BUILDING INSPECTION, WHICHEVER OCCURS FIRST.
36. CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT (USA) AT LEAST TWO WORKING DAYS PRIOR TO ANY EXCAVATION.
37. AN ENGINEERING PERMIT WILL BE REQUIRED FOR ANY WORK IN THE PUBLIC RIGHT-OF-WAY, INCLUDING BUT NOT LIMITED TO CONSTRUCTION STAGING, CONSTRUCTION PARKING, SIDEWALK, DRAINAGE, OR SEWER WORK. THE ENGINEERING PERMIT CAN BE ISSUED AFTER THE BUILDING PERMIT IS APPROVED AND ISSUED. APPROVAL OF THIS BUILDING PERMIT DOES NOT AUTHORIZE WORK IN THE PUBLIC RIGHT-OF-WAY.

DEMOLITION NOTES:

1. THE EXTENT OF DEMOLITION WORK IS TO BE AS SHOWN ON THIS PLAN. DEMOLITION INCLUDES COMPLETE WRECKING, REMOVAL AND DISPOSAL OF STRUCTURES, BURIED DEBRIS, FOUNDATIONS, PAVEMENT, CURBS, TREES & SHRUBS (INCLUDING ROOT SYSTEMS), DRAINAGE STRUCTURES, UTILITIES, SIGNAGE, LANDSCAPING AND/OR IRRIGATION SYSTEM, UNLESS OTHERWISE INDICATED ON THIS PLAN OR OTHERWISE DIRECTED BY THE OWNER OR HIS REPRESENTATIVE. EXISTING PERIMETER FENCES ARE TO REMAIN UNLESS OTHERWISE DIRECTED BY THE OWNER OR HIS REPRESENTATIVE
2. THIS DEMOLITION PLAN IS NOT INTENDED TO DETERMINE THE METHOD, DETAILS AND/OR MEANS OF PERFORMING THE DEMOLITION WORK. THIS PLAN MAKES NO INQUIRY OR DETERMINATION AS TO THE EXISTENCE OF HAZARDOUS OR TOXIC MATERIALS EXISTING ON SITE. IT IS RECOMMENDED THAT AN INDEPENDENT INQUIRY BE UNDERTAKEN PRIOR TO DEMOLITION WORK TO DETERMINE THE EXISTENCE OF ANY POTENTIAL HAZARDOUS OR TOXIC RISK.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL EXISTING UNDERGROUND UTILITIES, WHETHER SHOWN ON THESE PLANS OR NOT, PRIOR TO THE COMMENCEMENT OF ANY DEMOLITION WORK.
4. ALL EXISTING UTILITIES AND APPURTENANCES THERETO SERVING ANY EXISTING STRUCTURE OR BUILDINGS AND THOSE IN THE PUBLIC RIGHT OF WAY SERVING PUBLIC UTILITIES ARE TO REMAIN AND SHALL BE PROTECTED IN PLACE UNLESS DIRECTED TO BE REMOVED AND REPLACED ELSEWHERE ON THESE PLANS.
5. THE CONTRACTOR SHALL CONTACT ALL ASSOCIATED UTILITY SUPPLIERS PRIOR TO DEMOLITION TO COORDINATE THE DISCONNECTION AND REMOVAL OR ABANDONMENT OF UTILITIES (I.E. TELEPHONE, ELECTRICAL, WATER, SEWER, ETC.) SERVING THE STRUCTURE TO BE DEMOLISHED.
6. THE CONTRACTOR SHALL OBTAIN A LIST OF ITEMS TO BE SALVAGED FROM THE OWNER PRIOR TO COMMENCING THE DEMOLITION WORK.
7. THE FINISHED GROUND SURFACE SHALL BE LEFT IN A SMOOTH, UNIFORM GRADED CONDITION.
8. DEMOLITION OPERATIONS AND REMOVAL OF DEBRIS SHALL BE CONDUCTED IN A MANNER TO INSURE MINIMUM INTERFERENCE WITH STREETS, SIDEWALKS AND OTHER ADJACENT OCCUPIED OR UTILIZED FACILITIES.
9. THE CONTRACTOR SHALL INSURE THE SAFE PASSAGE OF PERSONS AROUND THE DEMOLITION AREA. CONDUCT OPERATIONS TO PREVENT DAMAGE TO ADJACENT BUILDINGS, STRUCTURES AND OTHER FACILITIES.
10. THE CONTRACTOR SHALL PROMPTLY REPAIR ANY DAMAGE CAUSED TO ADJACENT FACILITIES BY DEMOLITION OPERATIONS AT NO COST TO THE OWNER.
11. USE WATER SPRINKLING, TEMPORARY ENCLOSURES AND OTHER SUITABLE METHODS TO LIMIT DUST AND DIRT SCATTERING AND RISING IN AIR TO LOWEST PRACTICAL LEVEL. COMPLY WITH GOVERNING REGULATIONS PERTAINING TO ENVIRONMENTAL PROTECTION. CONTRACTOR IS RESPONSIBLE FOR CLEANLINESS OF ADJACENT STRUCTURES AND IMPROVEMENTS. SUCH IMPROVEMENTS SHALL BE KEPT FREE OF DUST, DIRT AND DEBRIS CAUSED BY DEMOLITION OPERATIONS. RETURN ADJACENT AREAS TO CONDITIONS EXISTING PRIOR TO START OF WORK.
12. DUST CONTROLS SHALL BE IMPLEMENTED DURING ALL DEMOLITION AND GRADING OPERATIONS. PUBLIC STREETS SHALL BE SWEPT CLEAN AS NECESSARY.
13. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL REQUIRED TRAFFIC CONTROL AND SAFETY ISSUES.
14. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONSTRUCTION COORDINATION WITH ALL ADJACENT PROPERTY OWNERS FOR WORK TO BE PERFORMED ON THEIR PROPERTIES.
15. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN AND INSTALLATION OF ALL REQUIRED TEMPORARY ACCESS DEVICES (TRENCH PLATES, FENCES, ETC) AS REQUIRED TO ALLOW ACCESS DURING THE COURSE OF CONSTRUCTION.
16. ALL DEMOLITION WORK SHALL BE IN ACCORDANCE WITH CITY SPECIFICATIONS AND STANDARDS.
17. FIELD VERIFY ALL UTILITY TERMINATION POINTS, SIZES AND LOCATIONS PRIOR TO CONSTRUCTION. ALL UTILITIES TO BE CAPPED, ABANDONED OR MODIFIED SHOULD BE "POTHOLED" TO CONFIRM THEIR SIZE, LOCATION AND CONFIGURATION PRIOR TO CONSTRUCTION.
18. GENERAL CONTRACTOR SHALL PROVIDE A UTILITY REMOVAL/RELOCATION PLAN FOR CLIENT'S REVIEW PRIOR TO CONSTRUCTION.

GRADING NOTES:

1. THE DEVELOPER SHALL, AT HIS SOLE EXPENSE, MAKE TESTS OVER THE SOIL ON WHICH THE ROAD SURFACING AND BASE IS TO BE CONSTRUCTED.
2. A REPRESENTATIVE OF THE SOILS ENGINEER SHALL BE ON THE SITE DURING GRADING OPERATIONS AND SHALL OBSERVE THE GRADING AND IDENTIFY ANY CONDITIONS THAT SHOULD BE CORRECTED AND RECOMMEND CORRECTIVE MEASURES TO THE CONTRACTOR AND THE CITY ENGINEER.
3. GRADING AT THE BOUNDARIES OF THIS PROJECT SHALL BE DONE SO AS NOT TO OBSTRUCT THE RUNOFF OF STORM WATERS FROM ADJACENT PROPERTIES. ALL GRADING SHALL BE DONE TO PROVIDE STABLE SLOPES WHICH SHALL DRAIN ONTO THIS PROJECT, WHICH IN TURN SHALL BE GRADED TO STREETS OR DRAINAGE DITCHES OR ACROSS LAND WITHIN THIS PROJECT, WHICH IN TURN SHALL BE GRADED TO STREETS OR TO DRAINAGE FACILITIES SHOWN ON THESE PLANS. GRADING SHALL BE DONE IN SUCH A MANNER THAT ALL NEW SLOPES SHALL DIRECT STORM WATER TO THE STREETS OR INTERCEPTION DITCHES OR ACROSS LAND WITHIN THIS PROJECT AND SHALL NOT DIVERT OR CREATE A MEANS FOR STORM WATER TO FLOW ONTO ADJACENT PROPERTIES, EXCEPT AS INDICATED ON THE PLANS.
4. GRADING SHALL NOT BE PERMITTED ON THE SITE UNTIL A GRADING PERMIT IS ISSUED IN ACCORDANCE WITH THE CITY OF BERKELEY GENERAL ORDINANCE AND CODES FOR GRADING, EROSION AND SEDIMENT CONTROLS.
5. ALL GRADING, EROSION AND SEDIMENTATION CONTROL AND RELATED WORK UNDERTAKEN ON THIS SITE IS SUBJECT TO ALL TERMS AND CONDITIONS OF THE GRADING ORDINANCE AND APPLICATION FOR GRADING.
6. IF GRADING ON THE SITE IS STARTED, CONTINUED OR ABANDONED BETWEEN OCTOBER FIRST AND APRIL FIFTEENTH OF ANY YEAR OF CONSTRUCTION, ALL EROSION AND SEDIMENT CONTROL IMPROVEMENTS AND PLANTING SHALL BE COMPLETED PRIOR TO OCTOBER FIRST.
7. CONTRACTOR SHALL KEEP EXISTING STREETS FREE FROM DIRT AND DEBRIS DURING ALL PHASES OF CONSTRUCTION TO THE SATISFACTION OF THE CITY ENGINEER. ALL TRASH, CONSTRUCTION DEBRIS, AND MATERIALS WILL BE CONTAINED ON SITE UNTIL DISPOSAL OFF-SITE CAN BE ARRANGED.
8. DUST CONTROL MEASURES AS APPROVED BY THE CITY ENGINEER SHALL BE FOLLOWED IN ALL AREAS UNDERGOING GRADING AND OTHER CONSTRUCTION ACTIVITIES.

THE GRADING WORK DEPICTED HEREON SHALL CONFORM TO THE RECOMMENDATIONS CONTAINED IN THE SOIL INVESTIGATION TITLED "GEOTECHNICAL INVESTIGATION PROPOSED RESIDENTIAL BUILDING 2298 DURANT AVENUE BERKELEY, CALIFORNIA."

PREPARED BY:
ROCKRIDGE GEOTECHNICAL
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9. WHERE SOIL OR GEOLOGIC CONDITIONS ENCOUNTERED IN GRADING OPERATIONS ARE DIFFERENT FROM THOSE ANTICIPATED IN THE SOIL AND GEOLOGIC INVESTIGATION REPORT, OR WHERE CONDITIONS WARRANT CHANGES TO THE RECOMMENDATIONS CONTAINED THEREIN, A REVISED SOIL OR GEOLOGIC REPORT SHALL BE SUBMITTED FOR APPROVAL AND SHALL BE ACCOMPANIED BY AN ENGINEERS OPINION AS TO THE SAFETY OF THE SITE FROM THE POSSIBILITY OF LAND SLIPPAGE, SETTLEMENT AND SEISMIC ACTIVITY.
10. THE PROJECT ENGINEER AND GEOLOGIST SHALL PROVIDE A DECLARATION STATING THAT ALL WORK WAS DONE IN ACCORDANCE WITH THE APPROVED PLANS AND SPECIFICATIONS AND THE RECOMMENDATIONS CONTAINED IN THE SOIL AND GEOLOGIC REPORT.
11. THE SOILS ENGINEER SHALL BE NOTIFIED AT LEAST TWO (2) WORKING DAYS PRIOR TO PLACEMENT OF FILL SO THAT ARRANGEMENTS FOR INSPECTION CAN BE MADE.
12. THE CONTRACTOR SHALL ARRANGE A PRE-CONSTRUCTION MEETING WITH THE CITY ENGINEER BEFORE THE START OF CONSTRUCTION. THE CONTRACTOR SHALL CONTACT THE REVIEW ENGINEER AT (510) 581-2772 TO ARRANGE A TIME FOR THE MEETING.
13. OPERATIONS SHALL CEASE IN THE VICINITY OF ANY SUSPECTED ARCHAEOLOGICAL RESOURCE UNTIL AN ARCHAEOLOGIST IS CONSULTED AND HIS OR HER RECOMMENDATIONS FOLLOWED, SUBJECT TO APPROVAL BY THE PLANNING DIRECTOR. IF EVIDENCE OF HUMAN REMAINS IS DISCOVERED ON THE SITE, THE COUNTY CORONER SHALL BE NOTIFIED IMMEDIATELY.
14. ANY WATER WELL, CATHODIC PROTECTION WELL OR EXPLORATORY BORING THAT IS SHOWN ON THESE PLANS, IS KNOWN TO EXIST, IS PROPOSED OR IS LOCATED DURING THE COURSE OF FIELD OPERATIONS MUST BE PROPERLY DESTROYED, BACKFILLED OR MAINTAINED IN ACCORDANCE WITH THECITY OF BERKELEY REGULATIONS.
15. EXISTING UNDERGROUND FACILITIES AS SHOWN ARE APPROXIMATE ONLY AND WERE OBTAINED FROM AVAILABLE UTILITY RECORDS. THE PROJECT ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OR COMPLETENESS OF EXISTING UTILITY INFORMATION. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT ALL LOCAL UTILITIES AND TO HAVE ALL FACILITIES LOCATED AND EXPOSED TO VERIFY THE CLEARANCE AT NEW PIPE CROSSINGS PRIOR TO THE START OF NEW PIPELINE CONSTRUCTION.

FIRE PROTECTION AND DOMESTIC WATER NOTES:

1. ALL DOMESTIC WATER LINES 4" AND LARGER SHALL BE C900, CLASS 200 PIPE. DOMESTIC WATER LINES SMALLER THAN 4" SHALL BE PVC SCHEDULE 80.
2. EBMUD SPECIFICATIONS AND STANDARDS ARE INCORPORATED HEREON BY REFERENCE. ALL DOMESTIC AND FIRE WATER LINE CONSTRUCTION FROM THE CONNECTION TO THE MAIN TO THE BACKFLOW/DOUBLE DETECTOR CHECK VALVE SHALL BE INSTALLED PER EBMUD STANDARDS AND SPECIFICATIONS.
3. AN EBMUD PERMIT IS REQUIRED FOR CONNECTIONS TO EBMUD FACILITIES.
4. ALL EXISTING WATER SERVICES TO BE ABANDONED SHALL BE DONE PER EBMUD STANDARDS AND SPECIFICATIONS.
5. INSTALL LOCATOR WIRE DIRECTLY ON TOP OF THE PIPE AND MAGNETIC TAPE WITHIN 12" ABOVE ALL PLASTIC WATER PIPES.
6. THE FIRE SYSTEM DESIGN SHOWN ON THESE PLANS ARE FOR GENERAL PURPOSES ONLY. REFER TO FIRE SYSTEM SHOP DRAWINGS AND SPECIFICATIONS, BY GENERAL CONTRACTOR, FOR ADDITIONAL INFORMATION.

UTILITY NOTES:

1. FIELD VERIFY ALL UTILITY TERMINATION POINTS, SIZES AND LOCATIONS PRIOR TO CONSTRUCTION. ALL UTILITIES TO BE CAPPED, ABANDONED OR MODIFIED SHOULD BE "POTHOLED" TO CONFIRM THEIR SIZE, LOCATION AND CONFIGURATION PRIOR TO CONSTRUCTION.
2. GENERAL CONTRACTOR SHALL PROVIDE A UTILITY REMOVAL/RELOCATION PLAN FOR CLIENT'S REVIEW PRIOR TO CONSTRUCTION.
3. IT IS RECOMMENDED THAT ALL EXISTING UTILITIES THAT ARE TO BE REMOVED, RELOCATED, MODIFIED OR IMPACTED BY THE PROPOSED CONSTRUCTION BE FIELD LOCATED BY THE GENERAL CONTRACTOR PRIOR TO THE START OF CONSTRUCTION. THE INTENT OF THE UTILITY DESIGN IS TO CONTINUE TO USE THE MAJORITY OF THE EXISTING UTILITIES. THE LOCATION OF MOST OF THE UTILITIES ARE UNKNOWN OR UNVERIFIED. IF THE EXISTING UTILITIES ARE NOT LOCATED AS INDICATED ON THE PLAN, SUBSTANTIAL REDESIGN WORK MAY BE REQUIRED. THE GENERAL CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES IN THE PLANS.
4. DEMOLISH AND REMOVE ALL EXISTING UTILITIES AND SUPPORT STRUCTURES AT BUILDINGS TO BE REMOVED.
5. ALL EXISTING UTILITY BOXES, LIDS, VALVE COVERS, VAULTS, ETC. THAT ARE TO REMAIN SHALL BE ADJUSTED TO MEET THE NEW FINISHED GRADES (AS REQUIRED). RE-USE EXISTING BOXES, LIDS, VALVE COVERS, VAULTS (IF POSSIBLE), OR INSTALL NEW PER COUNTY REQUIREMENTS. REPLACE ALL DAMAGED ITEMS. MATCH EXISTING SIZES. INSTALL/REPLACE TRAFFIC RATED BOXES WHERE REQUIRED. FIELD VERIFY THE EXTENT OF WORK.
6. REMOVE OR ABANDON ALL UNUSED SITE UTILITIES PER LOCAL REQUIREMENTS. FIELD VERIFY EXTENT OF REMOVAL.
7. THE CONTRACTOR IS RESPONSIBLE TO NOTIFY ALL UTILITIES AND UNDERGROUND SERVICE ALERT AT (800) 227-2600 48 HOURS PRIOR TO ANY EXCAVATION SO THAT THEIR LINES CAN BE MARKED.
8. ABANDONED UNDERGROUND STRUCTURES ENCOUNTERED IN THE STREET AREAS SHALL BE REMOVED TO SUFFICIENT DEPTH TO ALLOW UNDERGROUND LINES TO CROSS. EXCAVATED AREAS SHALL BE FILLED AND COMPACTED DURING ROUGH GRADING. THE COUNTY INSPECTOR MAY REQUIRE ADDITIONAL WORK BE DONE IF VISUAL INSPECTION INDICATES IT IS NECESSARY.
9. EXISTING UNDERGROUND FACILITIES AS SHOWN ARE APPROXIMATE ONLY AND WERE OBTAINED FROM AVAILABLE UTILITY RECORDS. THE PROJECT ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OR COMPLETENESS OF EXISTING UTILITY INFORMATION. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT ALL LOCAL UTILITIES AND TO HAVE ALL FACILITIES LOCATED AND EXPOSED TO VERIFY THE CLEARANCE AT NEW PIPE CROSSINGS PRIOR TO THE START OF NEW PIPELINE CONSTRUCTION.
10. ANY RELOCATION OF THE PUBLIC UTILITIES SHALL BE DONE IN ACCORDANCE WITH ANY AND ALL REQUIREMENTS OF THE UTILITY COMPANY AND WITH REGARD TO THE REQUIRED FEES, BONDS, PERMITS. WORKING CONDITIONS, ETC. OF SAID COMPANY. THIS WORK SHALL BE DONE AT NO EXPENSE TO THE COUNTY OF ALAMEDA. THE SUBDIVIDER SHALL PAY THE COST OF ALL SAID FEES. BONDS, PERMITS, ETC.
11. MINIMUM COVER FOR CONDUITS SHALL BE 36" UNLESS OTHERWISE SHOWN OR NOTED ON THESE PLANS OR ON UTILITY PLANS (BY OTHERS).

SANITARY SEWER NOTES:

1. CITY OF BERKELEY SPECIFICATIONS ARE INCORPORATED HEREON BY REFERENCE. SANITARY SEWER MAINS AND LATERALS SHALL BE INSTALLED AT THE LOCATIONS SHOWN HEREIN OR AS SPECIFIED IN THE FIELD BY DEVELOPER.
2. ALL SANITARY SEWER MAINS AND LATERALS SHALL BE CONSTRUCTED USING HDPE SDR-17 UNLESS OTHERWISE NOTED ON THE PLANS.

STORM DRAIN NOTES:

1. ALL STORM DRAIN PIPES SHALL BE HDPE SDR-17 OR BETTER, UNLESS OTHERWISE NOTED ON THE PLANS.
2. ALL ONSITE STORM DRAIN INLETS SHALL BE CLEARLY MARKED WITH THE WORDS "NO DUMPING! FLOWS TO BAY." OR EQUIVALENT.

TREE PRESERVATION NOTES:

1. ALL TRENCHING WITHIN 5' OF AN EXISTING TREE MUST BE DONE USING AN AIRSPADE PNEUMATIC EXCAVATION TOOL BY A TREE SERVICES CONTRACTOR WITH A D-49 STATE CONTRACTORS LICENSE. THE CITY'S ARBORIST SHALL INSPECT EXCAVATION PRIOR TO ANY ROOTS BEING CUT. CALL (510) 981-6660 TO SCHEDULE AN INSPECTION. ROOTS OVER 2" IN DIAMETER MAY REQUIRE PRESERVATION. ONLY A LICENSED AND INSURED TREE SERVICES CONTRACTOR MAY PRUNE THE TREE ROOTS. ROOTS ARE TO BE CUT WITH A SHARP AXE OF SAW. THE EXCAVATION SHALL NOT BE LEFT OPEN AND ROOTS EXPOSED TO AIR FOR MORE THAN 24 HOURS.

DEMOLITION NOTES:

SEE SHEET C2.0 FOR ADDITIONAL INFORMATION NOT SHOWN

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL EXISTING UNDERGROUND UTILITIES, WHETHER SHOWN ON THESE PLANS OR NOT, PRIOR TO THE COMMENCEMENT OF ANY DEMOLITION WORK.
2. ALL EXISTING UTILITIES AND APPURTENANCES THERETO SERVING ANY EXISTING STRUCTURE OR BUILDINGS AND THOSE IN THE PUBLIC RIGHT OF WAY SERVING PUBLIC UTILITIES ARE TO REMAIN AND SHALL BE PROTECTED IN PLACE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RELOCATING OR REMOVING ALL UTILITIES IMPACTED BY THE PROPOSED CONSTRUCTION WHETHER OR NOT INDICATED ON THE PLANS.
3. THE CONTRACTOR SHALL CONTACT ALL ASSOCIATED UTILITY SUPPLIERS PRIOR TO DEMOLITION TO COORDINATE THE D

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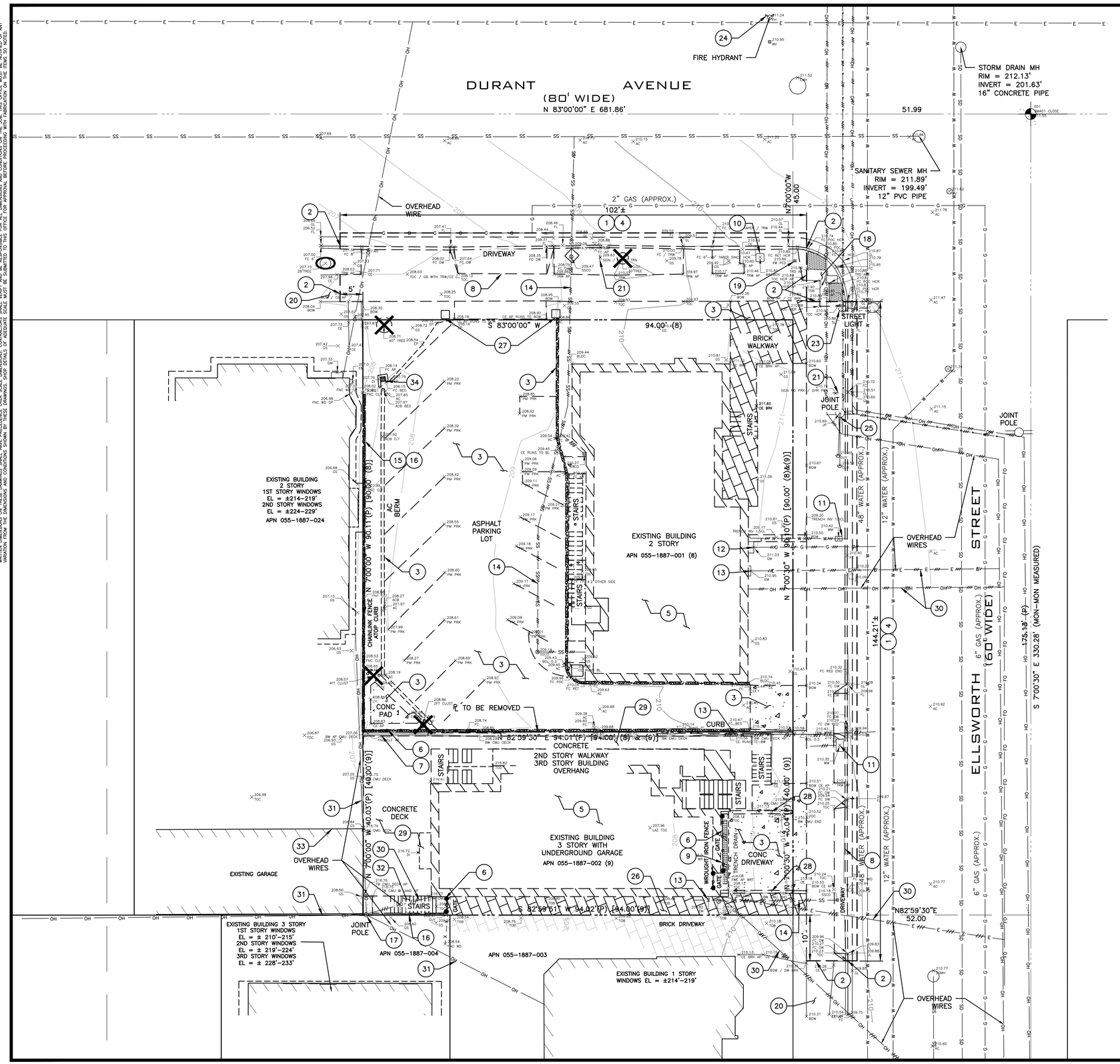

KEYNOTES:

1. SAWCUT
2. LIMIT OF REMOVAL
3. REMOVE (E) CONCRETE/ASPHALT/BRICK
4. REMOVE (E) SIDEWALK, CURB, & GUTTER
5. (E) BUILDING & FOUNDATION TO BE DEMOLISHED, REMOVE (E) ASSOCIATED RETAINING WALLS AND FOUNDATION. PG&E TO DISCONNECT ELECTRIC AND GAS SERVICE PRIOR TO DEMOLITION OF THE (E) BUILDING.
6. REMOVE (E) FENCE AND/OR GATE
7. REMOVE (E) RETAINING WALL
8. REMOVE (E) DRIVEWAY
9. REMOVE (E) TRENCH DRAIN
10. REMOVE & REINSTALL (E) MAILBOX. COORDINATE REMOVAL & REINSTALLATION WITH UNITED STATES POSTAL SERVICE.
11. REMOVE (E) WATER METER. CAP AND ABANDON (E) WATER LATERAL PER EBMUD STANDARDS (BY EBMUD)
12. PG&E TO REMOVE (E) GAS METER AND GAS LATERAL PRIOR TO DEMOLITION OF THE BUILDING. CONTRACTOR TO VERIFY LOCATION IN FIELD. CAP & ABANDON PER PG&E STANDARDS & REQUIREMENTS.
13. PG&E TO REMOVE (E) ELECTRIC METERS AND ASSOCIATED ELECTRIC LINE PRIOR TO DEMOLITION OF THE BUILDING. COORDINATE REMOVAL WITH OWNER AND PG&E.
14. ABANDON (E) SEWER LATERAL PER CITY OF BERKELEY REQUIREMENTS. FOR BUILDING DEMOLITION AND LATERAL ABANDONMENT: WHEN A BUILDING IS TO BE DEMOLISHED AND THE EXISTING LATERAL IS NOT TO BE RE–USED, THE LATERAL SEWER SHALL BE DUG AND EXPOSED WHERE IT ENTERS THE MAIN.
    A. IF THE LATERAL ENTERS THE MAIN BY MEANS OF A FACTORY MANUFACTURED WYE OR TEE BRANCH, AND IF THE MAIN AND WYE OR TEE BRANCH ARE ALL IN GOOD, UNDAMAGED CONDITION, THE LATERAL SHALL BE DISCONNECTED AND THE BRANCH SHALL BE PLUGGED WITH AN EXPANDABLE NEOPRENE RUBBER PLUG AT THE MAIN. THE BRANCH PLUG SHALL BE SHALL BE ENCLOSED WITH A MINIMUM THICKNESS OF 6 INCHES OF 6 SACK, ½" SIZE AGGREGATE. PORTLAND CEMENT CONCRETE. THE WYE BRANCH WITH RUBBER PLUG MUST BE INSPECTED AND APPROVED BY AN ENGINEERING INSPECTOR PRIOR TO ENCLOSURE WITH CONCRETE AND BACKFILL OF THE TRENCH.
    B. IF THE LATERAL ENTERS THE MAIN BY ANY METHOD OTHER THAN BY A FACTORY WYE OR TEE BRANCH, OR IF THE EXISTING MAIN, WYE OR TEE BRANCH IS DAMAGED IN ANY WAY, THE SECTION OF MAIN CONTAINING THE LATERAL ENTRY OPENING SHALL BE REMOVED AND REPLACED WITH A NEW SECTION OF PIPE OF THE SAME DIAMETER AS THE EXISTING MAIN. AN ENGINEERING INSPECTOR MUST INSPECT THE NEW MAIN SECTION BEFORE BACKFILL.
    C. THE ABANDONED LATERAL PIPE SHALL BE FILLED WITH SAND AND JETTED TO PREVENT THE PIPE FROM BECOMING A HOME FOR RODENTS OR OTHER DISEASE VECTORS.
    D. REMOVE (E) CLEANOUT FRAME & COVER.
15. REMOVE (E) CONCRETE WALL. COORDINATE REMOVAL WITH ADJACENT PROPERTY OWNER.
16. REMOVE (E) FENCE. COORDINATE REMOVAL WITH ADJACENT PROPERTY OWNER.
17. (E) JOINT POLE WITH GUY WIRE TO REMAIN
18. (E) ACCESSIBLE RAMP TO REMAIN
19. (E) CROSSWALK BUTTON/BOLLARD TO REMAIN
20. (E) CONCRETE TO REMAIN
21. (E) SIGN TO REMAIN
22. (E) CURB & GUTTER TO REMAIN
23. (E) LIGHT POLE TO REMAIN
24. (E) FIRE HYDRANT TO REMAIN
25. REMOVE (E) JOINT POLE & UNDERGROUND (E) OVERHEAD UTILITIES (BY OTHERS)
26. REMOVE (E) BRICK PAVERS TO PROPERTY LINE
27. REMOVE (E) BRICK POST
28. REMOVE (E) RETAINING WALL AND FOUNDATION.
29. REMOVED (E) CONCRETE DECK, WALLS AND FOUNDATION.
30. REMOVE (E) OVERHEAD UTILITY LINE TO BUILDING. COORDINATE REMOVAL WITH APPROPRIATE UTILITY MUNICIPALITY.
31. (E) OVERHEAD UTILITY LINE TO REMAIN.
32. REMOVE (E) CONCRETE STEPS.
33. PROTECT (E) BUILDING ON ADJACENT PROPERTY DURING DEMOLITION.
34. (E) DRAIN INLET AND STORM DRAIN TO REMAIN DURING DEMOLITION. REMOVE (E) DRAIN INLET AND STORM DRAIN PRIOR TO CONSTRUCTION OF (N) BUILDING FOUNDATION.

X REMOVE (E) TREE AND/OR (E) STUMP

O (E) TREE TO REMAIN. PROTECT TREE DURING CONSTRUCTION

GRAPHIC SCALE IN FEET
0 10' 20'

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REGISTERED PROFESSIONAL ENGINEER
JEFFREY R. MOORE
No. C042628
Exp. 03/31/2026
CIVIL
STATE OF CALIFORNIA

IMPROVEMENT PLAN
2298 DURANT AVENUE
BERKELEY, CA
APN: 055–1887–001 & 055–1887–002

TOPOGRAPHIC SURVEY
& DEMOLITION PLAN

CHECKED BY:	BD
DRAWN BY:	ST
SCALE:	1"=10'
DATE	04/10/2025
PROJECT NO.	2024.030
PHASE NO.	XX
SHEET NO.	C1.0

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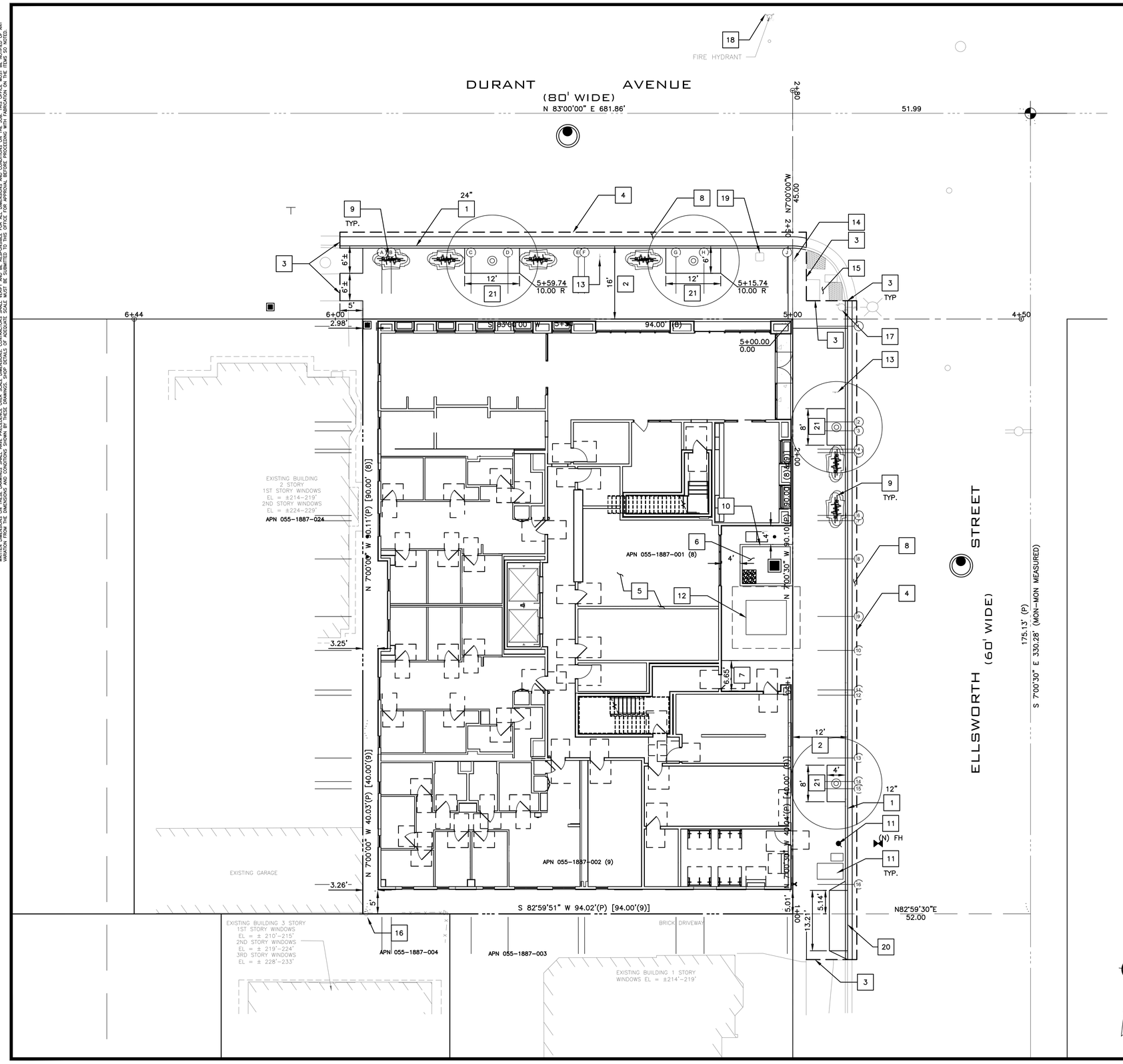

KEYNOTES

1. (N) CONCRETE CURB & GUTTER PER CITY OF BERKELEY STANDARD DETAIL 8145. SEE DETAIL 1/C7.4
2. (N) CONCRETE SIDEWALK PER CITY BERKELEY STANDARD DETAIL 8153. SEE DETAIL 2/C7.4.
3. CONFORM TO EXISTING SAWCUT LINE
4. SAWCUT LINE. CONFORM TO (E) AC PER DETAIL 1/C7.0
5. (N) BUILDING. SEE ARCHITECTURAL PLANS
6. FLOW THROUGH PLANTER
7. (N) PRIVATE CONCRETE PAVING PER DETAIL 2/C7.0 TYPE 1.
8. (N) AC PAVING. MATCH (E) PAVEMENT SECTION OR AS DIRECTED BY CITY ENGINEER/INSPECTOR.
9. (N) BIKE RACK
10. RETAINING WALL AT FLOWTHROUGH PLANTER
11. (N) WATER METER
12. (N) ABOVE GROUND TRANSFORMER
13. (E) SIGN TO REMAIN
14. (E) CROSSWALK POLE TO REMAIN
15. (E) ACCESSIBLE RAMP TO REMAIN
16. (E) JOINT POLE TO REMAIN
17. (E) STREETLIGHT TO REMAIN
18. (E) FIRE HYDRANT TO REMAIN
19. REMOVE AND REINSTALL (E) MAILBOX (BY OTHERS)
20. (N) DRIVEWAY PER CITY OF BERKELEY STANDARD DETAIL 8151. SEE 5/C7.4.
21. (N) TREE WELL
22. DIMENSION TO GRIDLINE. SEE PLAN FOR GRIDLINE NUMBER/LETTER
23. ½" GAP BETWEEN CONCRETE EDGE & BUILDING. FILL WITH BACKER ROD & CAULK.
24. (N) FIRE HYDRANT

GRAPHIC SCALE IN FEET
0 10' 20'

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SITE PLAN

CHECKED BY:	BD
DRAWN BY:	ST
SCALE:	1"=10'
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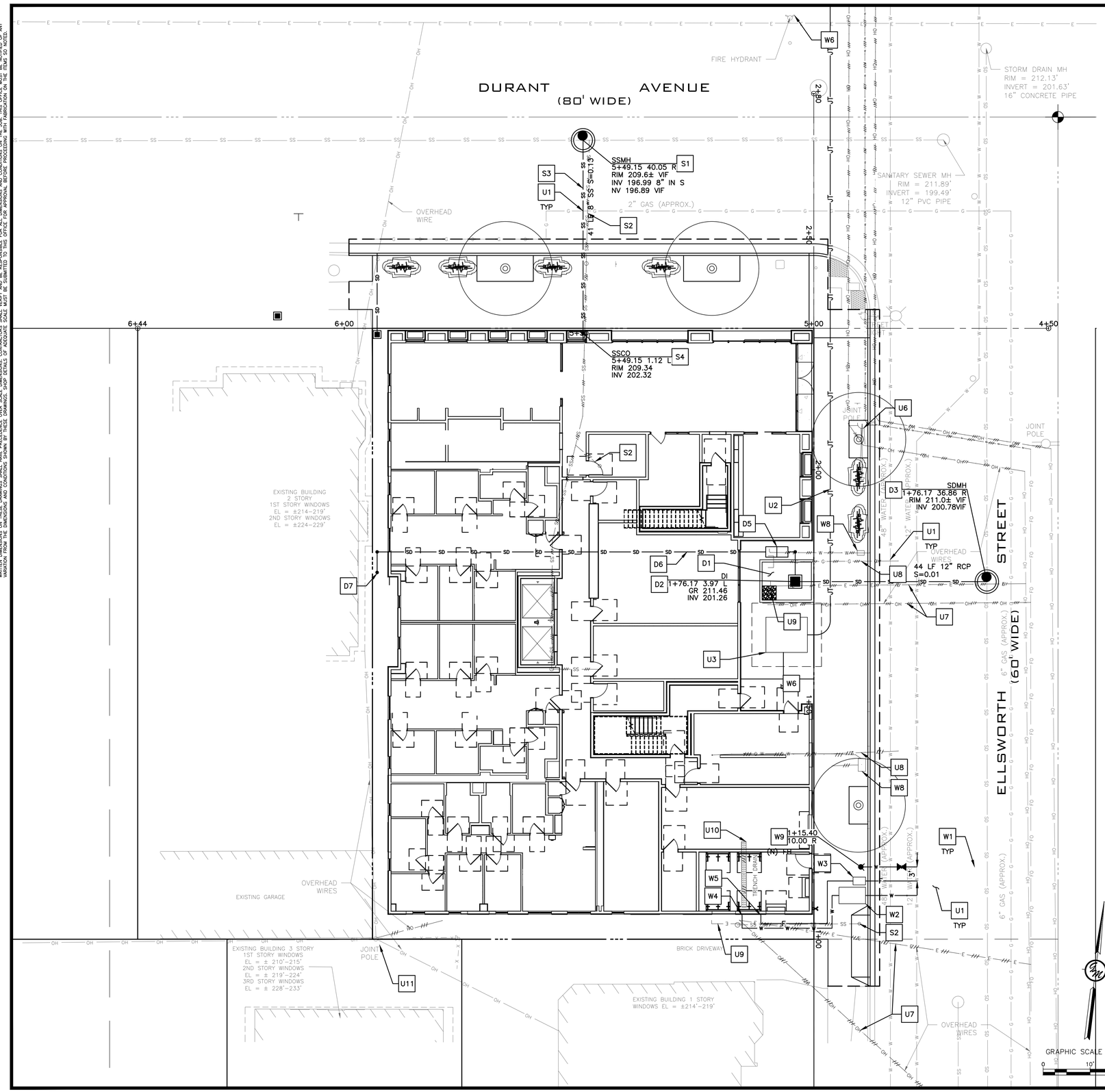

STORM DRAINAGE KEYNOTES D#

1. FLOW THROUGH PLANTER
2. DRAIN INLET. GRATE TO BE 6" ABOVE FLOW THROUGH PLANTER FINISH GRADE. DRAIN INLET TO BE CP2424 PER DETAIL 1/C7.1 & 2/C7.1
3. STORM DRAIN MANHOLE PER CITY OF BERKELEY STANDARD DETAIL 7895. VERIFY EXISTING SEWER SIZE AND INVERT ELEVATION IN FIELD. SEE 4/C7.4.
4. APPROXIMATE LOCATION OF RAIN WATER DOWNSPOUT TO OUTFALL INTO BIORETENTION AREA AT COBBLE DISSIPATOR
5. BELOW GROUND CONTECH CARTRIDGE CATCH BASIN STORMFILTER TO TREAT ROOFTOP. CONNECT 6" STORM DRAIN OUTLET TO DRAIN INLET. SEE DETAIL 4/C7.1.
6. STORM DRAIN THROUGH BUILDING. COORDINATE WITH PLUMBING CONSULTANT.
7. CONNECT DOWNSPOUT TO STORM DRAIN THAT IS CONNECTED TO FILTER VAULT.

SEWER KEYNOTES S#

1. SSMH PER CITY OF BERKELEY STANDARD DETAIL 7895. VERIFY EXISTING SEWER SIZE AND INVERT ELEVATION IN FIELD. SEE 4/C7.4.
2. ABANDON (E) SEWER LATERAL. FOR BUILDING DEMOLITION AND LATERAL ABANDONMENT: WHEN A BUILDING IS TO BE DEMOLISHED AND THE EXISTING LATERAL IS NOT TO BE RE-USED, THE LATERAL SEWER SHALL BE DUG AND EXPOSED WHERE IT ENTERS THE MAIN.

A. IF THE LATERAL ENTERS THE MAIN BY MEANS OF A FACTORY MANUFACTURED WYE OR TEE BRANCH, AND IF THE MAIN AND WYE OR TEE BRANCH ARE ALL IN GOOD, UNDAMAGED CONDITION, THE LATERAL SHALL BE DISCONNECTED AND THE BRANCH SHALL BE PLUGGED WITH AN EXPANDABLE NEOPRENE RUBBER PLUG AT THE MAIN. THE BRANCH PLUG SHALL BE SHALL BE ENCLOSED WITH A MINIMUM THICKNESS OF 6 INCHES OF 6 SACK, ¾" SIZE AGGREGATE. PORTLAND CEMENT CONCRETE. THE WYE BRANCH WITH RUBBER PLUG MUST BE INSPECTED AND APPROVED BY AN ENGINEERING INSPECTOR PRIOR TO ENCLOSURE WITH CONCRETE AND BACKFILL OF THE TRENCH.

B. IF THE LATERAL ENTERS THE MAIN BY ANY METHOD OTHER THAN BY A FACTORY WYE OR TEE BRANCH, OR IF THE EXISTING MAIN, WYE OR TEE BRANCH IS DAMAGED IN ANY WAY, THE SECTION OF MAIN CONTAINING THE LATERAL ENTRY OPENING SHALL BE REMOVED AND REPLACED WITH A NEW SECTION OF PIPE OF THE SAME DIAMETER AS THE EXISTING MAIN. AN ENGINEERING INSPECTOR MUST INSPECT THE NEW MAIN SECTION BEFORE BACKFILL.

C. THE ABANDONED LATERAL PIPE SHALL BE FILLED WITH SAND AND JETTED TO PREVENT THE PIPE FROM BECOMING A HOME FOR RODENTS OR OTHER DISEASE VECTORS.

D. REMOVE (E) CLEANOUT FRAME & COVER.

3. 8" HDPE SDR 17
4. 2 WAY SEWER CLEANOUT WITH CAST IRON TRAFFIC RATED COVER. COORDINATE SEWER CONNECTION TO BUILDING LOCATION AND ELEVATION WITH PLUMBING PLANS.

WATER KEYNOTES W#

1. CONNECT TO EXISTING WATER LINE PER EBMUD STANDARDS AND REQUIREMENTS
2. RESIDENTIAL APARTMENT DOMESTIC WATER METER PER EBMUD STANDARDS AND REQUIREMENTS. VERIFY METER SIZE WITH EBMUD AND PLUMBING PLANS.
3. WATER METER AND CHECK VALVE FOR FIRE SERVICE PER EBMUD STANDARDS AND REQUIREMENTS.
4. 2" WATER SERVICE TO APARTMENT BUILDING. VERIFY SIZE AND LOCATION WITH PLUMBING PLANS. PROVIDE BACKFLOW DEVICE AT BUILDING PER EBMUD STANDARDS AND REQUIREMENTS.
5. X" FIRE SERVICE TO BUILDING. SEE FIRE SERVICE PLANS BY OTHERS FOR MORE INFORMATION. PROVIDE BACKFLOW DEVICE AT BUILDING PER EBMUD STANDARDS AND REQUIREMENTS.
6. (E) FIRE HYDRANT
7. FIRE DEPARTMENT CONNECTION. SEE PLANS BY OTHERS.
   7.1. THE FDC SHALL BE INSTALLED NO HIGHER THAN 3-FEET FROM FINISHED GRADE, AND SHALL BE LOCATED SO THAT FIRE APPARATUS AND HOSE CONNECTED TO SUPPLY THE SYSTEM WILL NOT OBSTRUCT ACCESS TO THE BUILDINGS FOR OTHER FIRE APPARATUS.
   7.2. THE FDC SUPPLYING WATER TO THE STANDPIPE SYSTEM MUST CONSIST OF A THREE (3) 2-1/2-INCH INLET CONNECTION AND ONE (1) 5-INCH STORZ CONNECTION WITH A BUILT-IN DEBRIS SCREEN.
8. REMOVE (E) WATER METER. CAP AND ABANDON (E) WATER LATERAL PER EBMUD STANDARDS (BY EBMUD)
9. (N) FIRE HYDRANT PER EBMUD AND CITY OF BERKELEY STANDARDS, REQUIREMENTS AND SPECIFICATIONS.

UTILITY KEYNOTES U#

1. CONTRACTOR FIELD LOCATE (E) UTILITIES. NOTIFY ENGINEER OF ANY CONFLICTS WITH (E) UTILITIES.
2. JOINT TRENCH BY OTHERS. SEE JOINT TRENCH PLANS
3. (N) ABOVE GROUND TRANSFORMER (BY OTHERS)
4. ALL TRENCHING IN THE CITY RIGHT OF WAY TO BE PER CITY OF BERKELEY STANDARD DETAIL 8136.
5. PROVIDE 1' MINIMUM CLEARANCE AT UTILITY CROSSING. VIF
6. REMOVE (E) JOINT POLE AND UNDERGROUND EXISTING OVERHEAD UTILITIES (BY OTHERS)
7. REMOVE (E) OVERHEAD LINES
8. PG&E TO REMOVE (E) GAS METER AND GAS LATERAL PRIOR TO DEMOLITION OF THE BUILDING. CONTRACTOR TO VERIFY LOCATION IN FIELD. CAP & ABANDON PER PG&E STANDARDS & REQUIREMENTS.
9. PG&E TO REMOVE (E) ELECTRIC METERS AND ASSOCIATED ELECTRIC LINE PRIOR TO DEMOLITION OF THE BUILDING. COORDINATE REMOVAL WITH OWNER AND PG&E.
10. REMOVE (E) TRENCH DRAIN. ABANDON EXISTING STORM DRAIN LINE.
11. (E) JOINT POLE TO REMAIN.

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BERKELEY, CA
APN: 055-1887-001 & 055-1887-002

UTILITY PLAN

CHECKED BY:	BD
DRAWN BY:	ST
SCALE:	1"=10'
DATE	04/10/2025
PROJECT NO.	2024.030
PHASE NO.	XX
SHEET NO.	C3.0

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DURANT AVENUE

ELLSWORTH STREET

FF 211.31

FF 210.85

KEYNOTES:

1. CONFORM TO (E) AC AT SAWCUT LINE
2. SAWCUT LINE CONFORM TO EXISTING
3. FLOWTHROUGH PLANTER
4. OVERFLOW DRAIN INLET. GRATE TO BE 6" ABOVE FINISH GRADE ELEVATION OF FLOW THROUGH PLANTER.
5. DISCHARGE ROOF STORM WATER RUNOFF FROM DOWNSPOUT INTO BIORETENTION AREA AT COBBLE OUTFALL
6. 1' WIDE CONCRETE VALLEY GUTTER FOR DRAINAGE.
7. CONFORM TO (E) ELEVATION

GRAPHIC SCALE IN FEET
0 10' 20'

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BERKELEY, CA
APN: 055-1887-001 & 055-1887-002

GRADING PLAN

CHECKED BY:	BD
DRAWN BY:	ST
SCALE:	1"=10'
DATE	04/10/2025
PROJECT NO.	2024.030
PHASE NO.	XX
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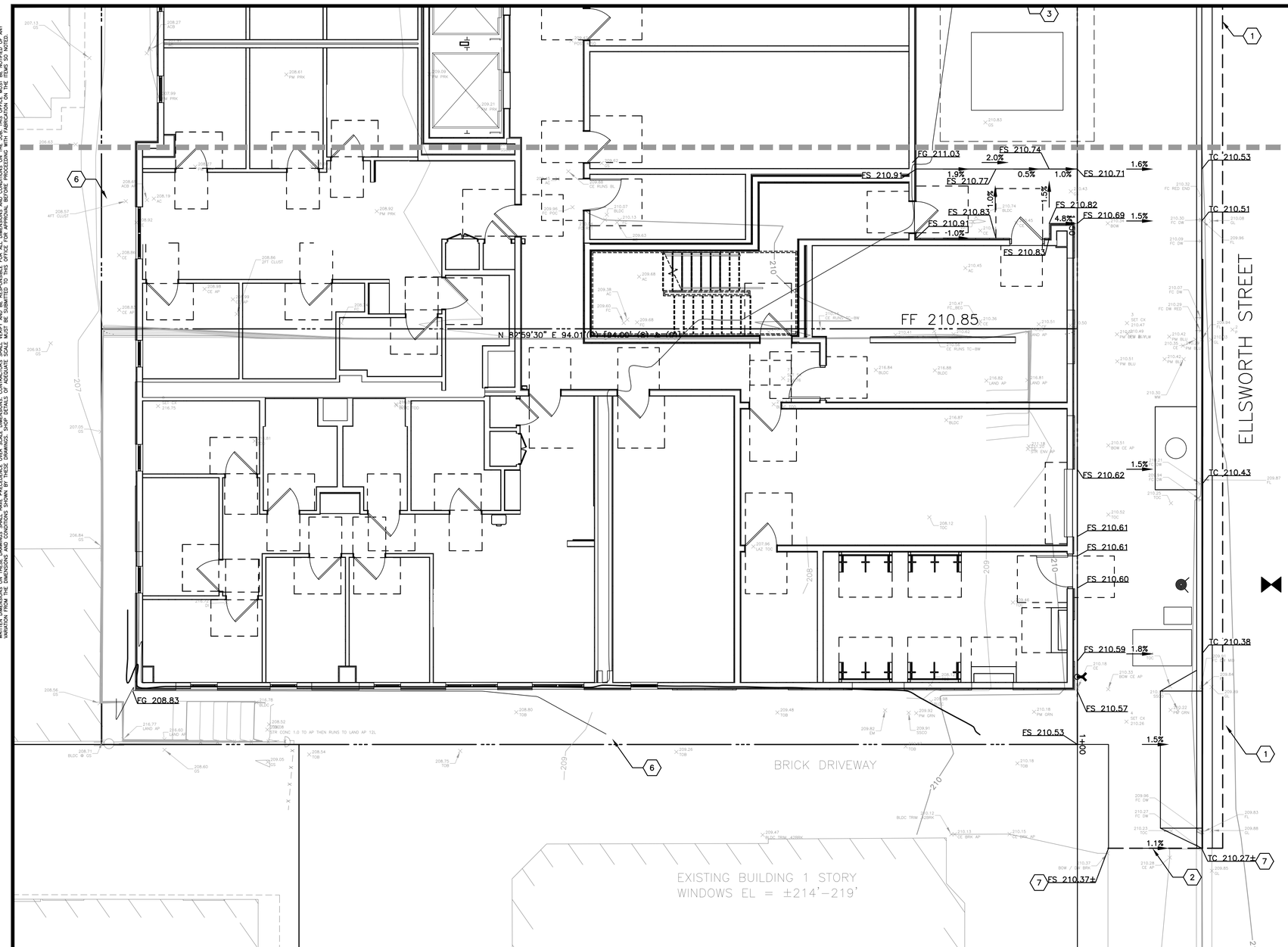

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2298 DURANT AVENUE
BERKELEY, CA
APN: 055-1887-001 & 055-1887-002

GRADING PLAN

CHECKED BY:	BD
DRAWN BY:	ST
SCALE:	1"=10'
DATE	04/10/2025
PROJECT NO.	2024.030
PHASE NO.	XX
SHEET NO.	C4.1

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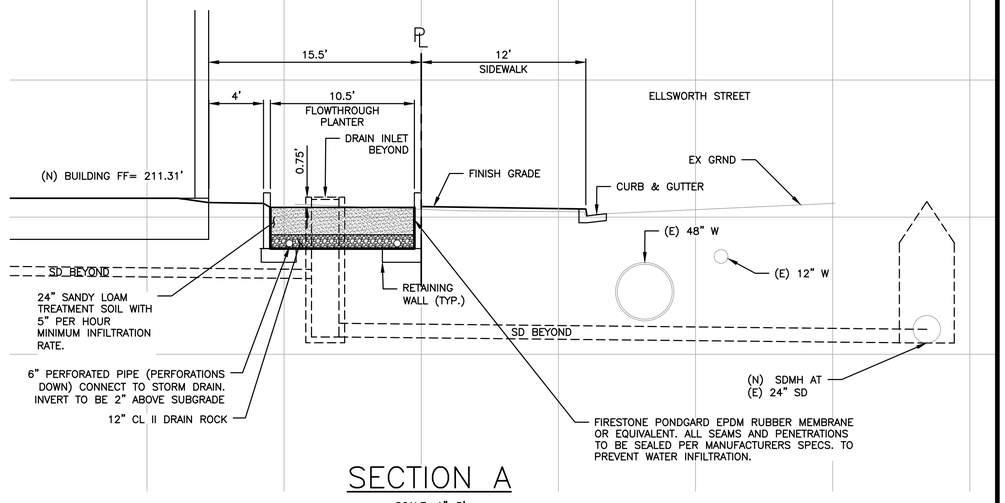

SECTION A

SCALE: 1"=5'

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REGISTERED PROFESSIONAL ENGINEER
JEFFREY R. MOORE
No. C042628
Exp. 03/31/2026
CIVIL
STATE OF CALIFORNIA

IMPROVEMENT PLAN
2298 DURANT AVENUE
BERKELEY, CA
APN: 055-1887-001 & 055-1887-002

SECTIONS

CHECKED BY:	BD
DRAWN BY:	ST
SCALE:	AS SHOWN
DATE	04/10/2025
PROJECT NO.	2024.030
PHASE NO.	XX
SHEET NO.	C4.2

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TABLE A
IMPERVIOUS AREA SUMMARY

	IMPERVIOUS AREA (SQ.FT)	PERVIOUS PAVEMENT/GRAVEL (SQ.FT)	LANDSCAPE (SQ.FT)
EXISTING	10,604	0	1,631
PROPOSED	10,878	0	1,357

TABLE B
FLOWTHROUGH PLANTER DESIGN

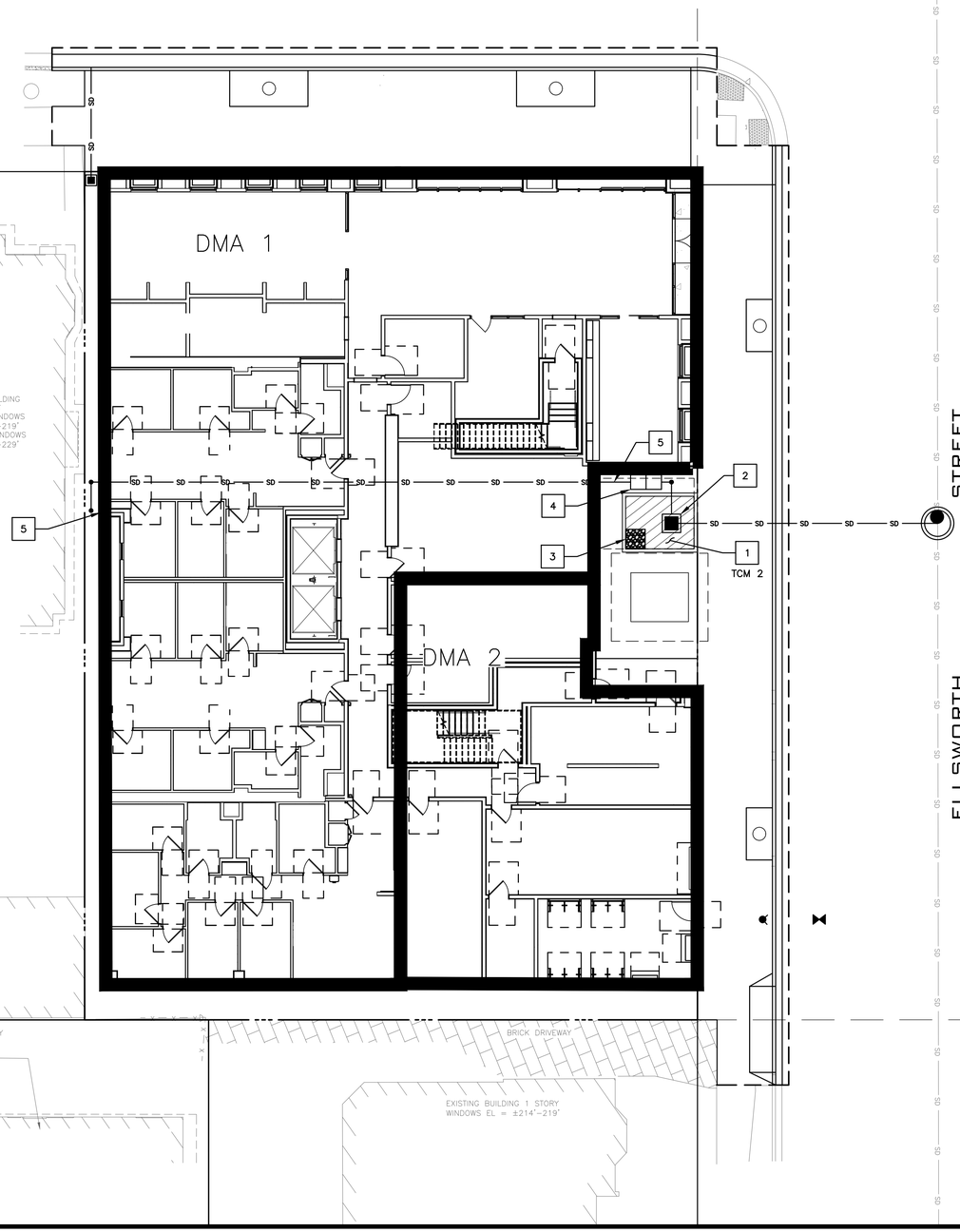
		a	b		c	d	e	f				
DRAINAGE MANAGEMENT AREA (DMA)	TREATMENT CONTROL MEASURE (TCM)	TOTAL DRAINAGE AREA (SF)	LANDSCAPING AREA (SF)	PERVIOUS PAVEMENT AREA (SF)	TOTAL PERVIOUS AREA (SF)	IMPERVIOUS AREA (SF)	EFFECTIVE IMPERVIOUS AREA (SF)	TREATEMENT AREA REQUIRED (SF)	TREATMENT AREA PROVIDED (SF)	DEPTH OF PONDING (INCHES)	TREATMENT TYPE	SIZING METHOD
2	2	2,636	85	0	85	2,551	2,560	80	85	9	BIORETENTION	AREA METHOD*

TABLE C
CONTECH FILTER VAULT DESIGN

		a	b		c	d	e	f			
DRAINAGE MANAGEMENT AREA (DMA)	TREATMENT CONTROL MEASURE (TCM)	TOTAL DRAINAGE AREA (SF)	LANDSCAPING AREA (SF)	PERVIOUS PAVEMENT AREA (SF)	TOTAL PERVIOUS AREA (SF)	IMPERVIOUS AREA (SF)	EFFECTIVE IMPERVIOUS AREA (SF)	TREATMENT FLOW REQUIRED (CFS)	PROVIDED TREATMENT VAULT (CFS)	TREATMENT TYPE	SIZING METHOD
1	1	8,207	0	0	0	8,207	8,207	0.0339	0.0558	FILTER VAULT	RATIONAL METHOD*

KEYNOTES #

1. FLOWTHROUGH PLANTER AT GRADE
2. OVERFLOW DRAINAGE INLET GRATE ON DROP INLET TO BE 6" ABOVE FINISH GRADE ELEVATION OF BIORETENTION AREA
3. DISCHARGE ROOF STORM WATER RUNOFF FROM DOWNSPOUT INTO BIORETENTION AREA AT COBBLE OUTFALL
4. CONTECH FILTER VAULT. SEE UTILITY PLAN SHEET C3.0 FOR MORE INFORMATION. TWO FILTERS.
5. CONNECT DOWNSPOUT TO STORMDRAIN CONNECTED TO FILTER VAULT.



GRAPHIC SCALE IN FEET
0 10' 20'

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IMPROVEMENT PLAN
2298 DURANT AVENUE
BERKELEY, CA
APN: 055-1887-001 & 055-1887-002

STORMWATER CONTROL PLAN

CHECKED BY:	BD
DRAWN BY:	ST
SCALE:	1"=10'
DATE	04/10/2025
PROJECT NO.	2024.030
PHASE NO.	XX
SHEET NO.	C5.0

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Worksheet for Calculating the Combination Flow and Volume Method

These calculations are based on the combination flow and volume hydraulic sizing method provided in the Alameda, San Mateo, and Santa Clara County C.3 Technical Guidance Manuals. The steps presented below are explained in Chapter 5, Section 5.1 of the gui

1.0 Project Information

1-1	Project Name:	2298 DURANT AVE	
1-2	City application ID:	BERKELEY	
1-3	Site Address or APN:	0	
1-4	Tract or Parcel Map No:	0	
1-5	Site Mean Annual Precip. (MAP)[1]	23.0	Inches
	Refer to the Mean Annual Precipitation Map in Appendix D of the C.3 Technical Guidance to determine the MAP, in inches, for the site.		Click here for map
1-6	Applicable Rain Gauge[2]	Oakland Airport (CWPAC)	
	MAP adjustment factor is automatically calculated as:	1.25	
	(The "Site Mean Annual Precipitation (MAP)" is divided by the MAP for the applicable rain gauge, shown in Table 5.2, below.)		

2.0 Calculate Percentage of Impervious Surface for Drainage Management Area (DMA)

2-1	Name of DMA:	DMA-2		
	For items 2-2 and 2-3, enter the areas in square feet for each type of surface within the DMA.			
	Type of Surface	Area of surface type within DMA (Sq. Ft)	Adjust Pervious Surface	Effective Impervious Area
2-2	Impervious Surface	5,312	1.0	5,312
2-3	Pervious Surface	165	0.1	17
	Total DMA Area (square feet) =	5,477		
2-4	***Total Effective Impervious Area (EIA)***			5,329 Square feet

3.0 Calculate Unit Basin Storage Volume in Inches

Table 5-2: Unit Basin Storage Volumes (in inches) for 80 Percent Capture Using 48-Hour Drawdowns

		Unit Basin Storage Volume (in) for Applicable Runoff Coefficients
Applicable Rain Gauge	Mean Annual Precipitation (in)	(Calculated for 100% imperviousness)
San Jose Airport (SCVURPPP)	13.9	0.58
Palo Alto (SCVURPPP)	13.7	0.62
Palo Alto (SMCWPPP)	14.6	0.64
Gilroy (SCVURPPP)	18.2	1.00
Morgan Hill (SCVURPPP)	19.5	1.00
Boulder Creek (SMCWPPP)	55.9	2.04
La Honda (SMCWPPP)	24.4	0.86
Half Moon Bay (SMCWPPP)	25.92	0.82
San Francisco (SMCWPPP)	21	0.73
San Francisco Airport (SMCWPPP)	20.1	0.85
San Francisco Oceanside (SMCWPPP)	19.3	0.72
Oakland Airport (CWPAC)	18.35	1.00

3-1	***Unit basin storage volume from Table 5.2:***	1.00	Inches
	(The coefficient for this method is 1.00, due to the conversion of any landscaping to effective impervious area)		
3-2	***Adjusted unit basin storage volume:***	1.25	Inches
	(The unit basin storage volume is adjusted by applying the MAP adjustment factor.)		
3-3	***Required Capture Volume (in cubic feet):***	557	Cubic feet
	(The adjusted unit basin sizing volume [inches] is multiplied by the size of the DMA and converted to feet)		

4.0 Calculate the Duration of the Rain Event

4-1	Rainfall intensity	0.2	Inches per hour
4-2	Divide Item 3-2 by Item 4-1	6.27	Hours of Rain Event Duration

5.0 Preliminary Estimate of Surface Area of Treatment Measure

5-1	4% of DMA impervious surface	213	Square feet
5-2	Area 25% smaller than item 5-1	160	Square feet
5-3	Volume of treated runoff for area in Item 5-2	417	Cubic feet (Item 5-2 * 5 inches per hour * 1/12 * Item 4-2)

6.0 Initial Adjustment of Depth of Surface Ponding Area

6-1	Subtract Item 5-3 from Item 3-3	139	Cubic feet (Amount of runoff to be stored in ponding area)
6-2	Divide Item 6-1 by Item 5-2	0.9	Feet (Depth of stored runoff in surface ponding area)
6-3	Convert Item 6-2 from ft to inches	10.4	Inches (Depth of stored runoff in surface ponding area)
6-4	If ponding depth in Item 6-3 meets your target depth of 6"-12", then Item 7-1 is equal to Item 5-2. If not, continue to Step 7-1.		

7.0 Optimize Size of Treatment Me 25

7-1	Enter an area larger or smaller than Item 5-2	165	Sq.ft. (enter larger area if you need less ponding depth; smaller for more depth.)
7-2	Volume of treated runoff for area in Item 7-1	431	Cubic feet (Item 7-1 * 5 inches per hour * 1/12 * Item 4-2)
7-3	Subtract Item 7-2 from Item 3-3	126	Cubic feet (Amount of runoff to be stored in ponding area)
7-4	Divide Item 7-3 by Item 7-1	0.76	Feet (Depth of stored runoff in surface ponding area)
7-5	Convert Item 7-4 from feet to inches	9.14	Inches (Depth of stored runoff in surface ponding area)
7-6	If the ponding depth in Item 7-5 meets target, stop here. If not, repeat Steps 7-1 through 7-5 until you obtain target depth. If the slope of the drainage area > 1%, then 11" will be the max ponding depth (slopes >1% will increase the ponding depth by 0.		

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2298 DURANT AVENUE
BERKELEY, CA
APN: 055-1887-001 & 055-1887-002

STORMWATER CONTROL PLAN
COMBINATION CALCULATIONS

CHECKED BY: BD
DRAWN BY: ST
SCALE: 1"=10'
DATE 04/10/2025
PROJECT NO. 2024.030
PHASE NO. XX
SHEET NO. C5.1

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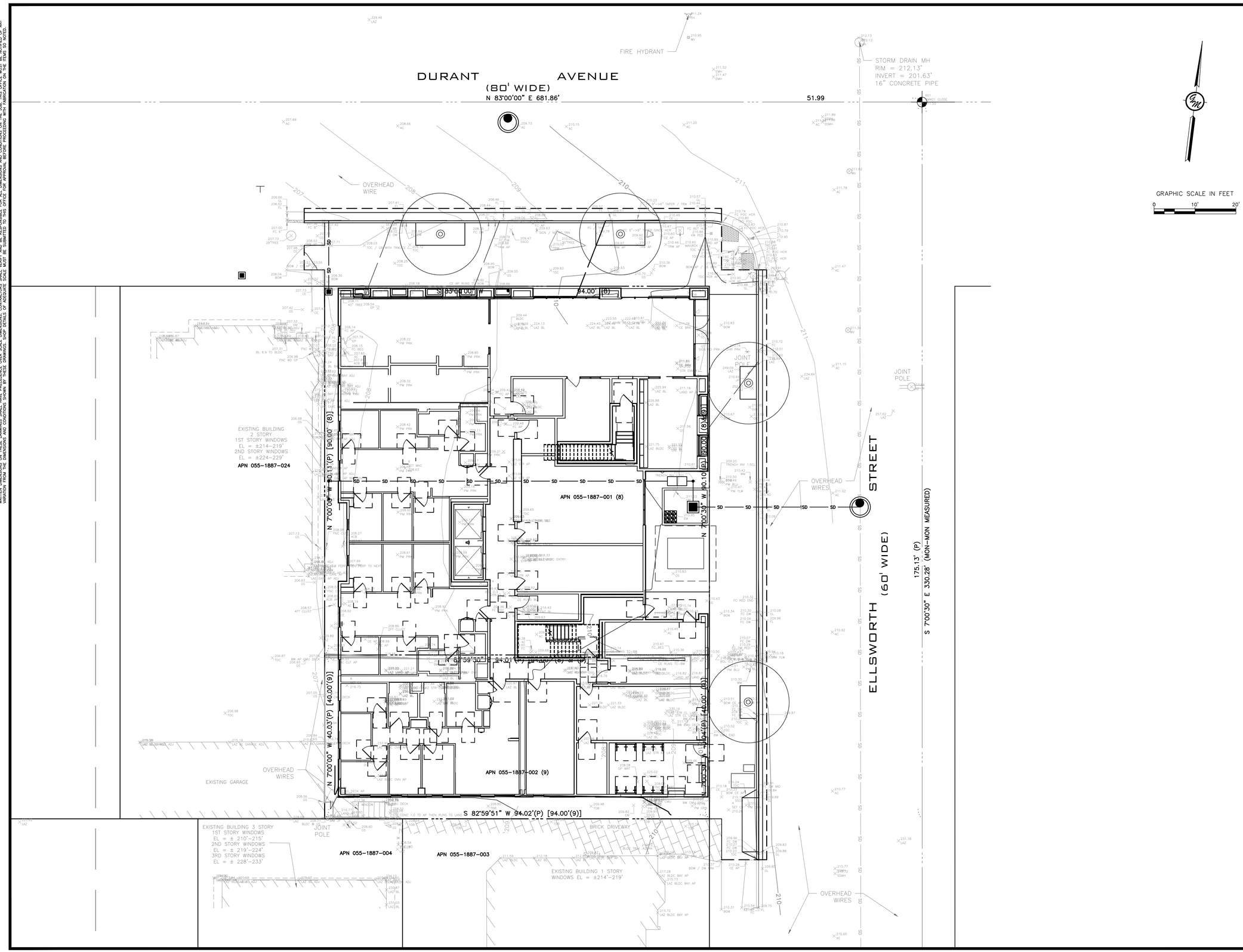

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EROSION CONTROL PLAN

CHECKED BY:	BD
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SCALE:	1"=10'
DATE	04/10/2025
PROJECT NO.	2024.030
PHASE NO.	XX
SHEET NO.	C6.0

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BIORETENTION TREATMENT SOIL SPECIFICATIONS

1. BIORETENTION TREATMENT SOIL SHALL ACHIEVE A LONG TERM, IN-PLACE INFILTRATION RATE BETWEEN 5 IN/HR AND 10 IN/HR, CAPABLE OF SUPPORTING VIGOROUS PLAN GROWTH AND CONSIST OF 60%-70% SAND AND 30%-40% COMPOST.

1.1. THE APPLICANT TO SUBMIT TO THE MUNICIPALITY FOR APPROVAL:

1.1.a. A SAMPLE OF MIXED BIORETENTION SOIL.

1.1.b. CERTIFICATION FROM THE SOIL SUPPLIER OR AN ACCREDITED LABORATORY THAT THE BIORETENTION SOIL MEETS THE REQUIREMENTS OF THIS GUIDELINE SPECIFICATION.

1.1.c. GRAIN SIZE ANALYSIS RESULTS OF THE FINE SAND COMPONENT PERFORMED IN ACCORDANCE WITH ASTM D 422, STANDARD TEST METHOD FOR PARTICLE SIZE ANALYSIS OF SOILS.

1.1.d. QUALITY ANALYSIS RESULTS FOR COMPOST PERFORMED IN ACCORDANCE WITH SEAL OF TESTING ASSURANCE (STA) STANDARDS, AS SPECIFIED SECTION 1.4.

1.1.e. ORGANIC CONTENT TEST RESULTS OF MIXED BIORETENTION SOIL. ORGANIC CONTENT TEST SHALL BE PERFORMED IN ACCORDANCE WITH TESTING METHODS FOR EXAMINATION OF COMPOST AND COMPOSTING (TMECC) 05.07A, "LOSS-ON-IGNITION ORGANIC MATTER METHOD.

1.1.f. GRAIN SIZE ANALYSIS RESULTS OF THE COMPOST COMPONENT IN ACCORDANCE WITH ASTM D422, STANDARD TEST METHOD FOR PARTICLE SIZE ANALYSIS OF SOILS.

1.1.g. A DESCRIPTION OF THE EQUIPMENT AND METHODS USED TO MIX THE SAND AND COMPOST TO PRODUCE BIORETENTION SOIL.

1.1.h. PROVIDE THE FOLLOWING INFORMATION ABOUT THE TESTING LABORATORY(IES): CONTACT PERSON(S), ADDRESS(ES), PHONE CONTACTS(S), EMAIL ADDRESS(ES) AND QUALIFICATIONS OF LABORATORY(IES) AND PERSONNEL INCLUDING DATE OF CURRENT CERTIFICATION BY STA, ASTM, OR APPROVED EQUAL.

1.2. SAND FOR BIORETENTION SOIL:

1.2.a. SAND SHALL BE FREE OF WOOD, WASTE COATING SUCH AS CLAY, STONE, DUST, CARBONATE, ETC., OR ANY OTHER DELETERIOUS MATERIAL. ALL AGGREGATE PASSING THE NO. 200 SIEVE SHALL BE NON-PLASTIC.

1.2.b. SAND FOR BIORETENTION AREA SHALL BE ANALYZED BY AN ACCREDITED LAB USING #200, #100, #40, #30 #8, #4, AND 3/8" SIEVES (ASTM D 422 OR AS APPROVED BY MUNICIPALITY), AND MEET THE FOLLOWING GRADATION.

SIEVE SIZE	PERCENT PASSING (BY WEIGHT) MIN	MAX.
3/8"	100	100
NO. 4	90	100
NO. 8	70	100
NO. 16	40	95
NO. 30	15	70
NO. 40	5	55
NO. 100	0	15
NO. 200	0	5

NOTE: ALL SANDS COMPLYING WITH ASTM C33 FOR FINE AGGREGATE COMPLY WITH THE ABOVE GRADATION REQUIREMENTS.

1.3 COMPOSTED MATERIAL

COMPOST SHALL BE A WELL DECOMPOSED, STABLE, WEED FREE ORGANIC MATTER SOURCE DERIVED FROM WASTE MATERIALS INCLUDING YARD DEBRIS, WOOD WASTES OR OTHER ORGANIC MATERIALS NOT INCLUDING MANURE OR BIOSOLIDS MEETING THE STANDARDS DEVELOPED BY THE US COMPOSTING COUNCIL (USCC). THE PRODUCT SHALL BE CERTIFIED THROUGH THE USCC SEAL OF TESTING ASSURANCE (STA) PROGRAM (A COMPOST TESTING AND INFORMATION DISCLOSURE PROGRAM).

A. COMPOST QUALITY ANALYSIS: BEFORE DELIVERY OF THE SOIL, THE SUPPLIER SHALL SUBMIT A COPY OF LAB ANALYSIS PERFORMED BY A LABORATORY THAT IS ENROLLED IN THE US COMPOSTING COUNCIL'S COMPOST ANALYSIS PROFICIENCY (CAP) PROGRAM USING APPROVED TEST METHODS FOR THE EVALUATION OF COMPOSTING AND COMPOST (TMECC). THE LAB REPORT SHALL VERIFY:

1. FEEDSTOCK MATERIALS SHALL BE SPECIFIED AND INCLUDE ONE OF THE FOLLOWING: LANDSCAPE/YARD TRIMMINGS, GRASS CLIPPINGS, FOOD SCRAPS AND AGRICULTURE CROP RESIDUES.
2. ORGANIC MATTER CONTENT: 35%-75% BY DRY WEIGHT.
3. CARBON AND NITROGEN RATIO: C:N < 25:1 AND C:N > 15:1
4. MATURITY AND STABILITY SHALL HAVE A DARK BROWN COLOR AND A SOIL LIKE ODOR. COMPOST EXHIBITING A SOUR OR PUTRID SMELL, CONTAINING RECOGNIZABLE GRASS OR LEAVES, OR IS HOT (120F) UPON DELIVERY IS NOT ACCEPTABLE. IN ADDITION ANY ONE OF THE FOLLOWING IS REQUIRED TO INDICATE STABILITY:
   - 4.a. OXYGEN TEST < 1.3 02/UNIT TS/HR
   - 4.b. SPECIFIC OXY. TEST < 1.5 02/UNIT BVS/
   - 4.c. RESPIRATION TEST < 8 C/UNIT VS/DAY
   - 4.d. DEWAR TEST < 20 TEMP. RISE (DEGREES C) E.
   - 4.e. SOLVITA > 5 INDEX VALUE
5. TOXICITY: ANY OF THE FOLLOWING MEASURES IS SUFFICIENT TO INDICATE NON-TOXICITY:
   - 5.a. NH4- :NO3 < 3
   - 5.b. AMMONIUM < 500PPM, DRY BASIS
   - 5.c. SEED GERMINATION > 80% OF CONTROL
   - 5.d. PLANT TRIALS > 80% OF CONTROL
   - 5.e. SOLVITA > 5 INDEX VALUE
6. NUTRIENT CONTENT: PROVIDE ANALYSIS DETAILING NUTRIENT CONTENT INCLUDING N-P-K, CA, NA, MG AND B.
   - 6.a. TOTAL NITROGEN CONTENT 0.9% OR ABOVE PREFERRED
   - 6.b. BORON: TOTAL SHALL BE < 80PPM: SOLUBLE SHALL BE < 2.5 PPM
7. SALINITY: MUST BE REPORTED: < 6.0 MMHOS/CM
8. PH SHALL BE BETWEEN 6.5 AND 8. MAY VARY WITH PLANT SPECIES.

B. COMPOST FOR BIORETENTION SOIL TEXTURE

COMPOST FOR BIORETENTION SOILS SHALL BE ANALYZED BY AN ACCREDITED LAB USING #200, 1/4", 1/2" AND 1" SIEVES (ASTM D422 OR AS APPROVED BY MUNICIPALITY), AND MEET THE FOLLOWING GRADATION.

SIEVE SIZE	PERCENT PASSING (BY WEIGHT) MIN	MAX.
1"	99	100
1/2"	90	100
1/4"	40	90
NO. 200	2	10

C. BULK DENSITY SHALL BE BETWEEN 500 AND 1100 DRY LBS/CUBIC YARD

D. MOISTURE CONTENT SHALL BE BETWEEN 30%-55% OF DRY SOLIDS.

E. INERTS: COMPOST SHALL BE RELATIVELY FREE OF INERT INGREDIENTS, INCLUDING GLASS, PLASTIC AND PAPER, <1% BY WEIGHT OR VOLUME.

F. WEED SEED/PATHOGEN DESTRUCTION: PROVIDE PROOF OF PROCESS TO FURTHER REDUCE PATHOGENS (PFRP). FOR EXAMPLE, TURNED WINDROWS MUCH REACH MIN. 55C FOR 15 DAYS WITH AT LEAST 5 TURNINGS DURING THAT PERIOD.

G. SELECT PATHOGENS: SALMONELLA < 3 MPN/4 GRAMS OF TS, OR COLIFORM BACTERIA < 1000MPN/GRAM

H. TRACE CONTAMINANTS METALS (LEAD, MERCURY, ETC.) PRODUCT MUST MEET US EPA, 40 CFR 503 REGULATIONS.

I. COMPOST TESTING: THE COMPOST SUPPLIER WILL TEST ALL COMPOST PRODUCTS WITHIN 120 CALENDAR DAYS PRIOR TO APPLICATION. SAMPLES WILL BE TAKEN USING THE STA SAMPLE COLLECTION PROCESS PROTOCOL. (THE SAMPLE COLLECTION PROTOCOL CAN BE OBTAINED FROM THE U.S. COMPOSTING COUNCIL, 4250 VETERANS MEMORIAL HIGHWAY, SUITE 275, HOLBROOK, NY 11741 PHONE: 631-737-4931, (WWW.COMPOSTINGCOUNCIL.ORG) THE SAMPLE SHALL BE SENT TO AN INDEPENDENT STA PROGRAM APPROVED LAB. THE COMPOST SUPPLIER WILL PAY FOF THE TEST.

TREATMENT SOIL NOTES 14

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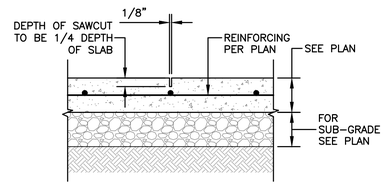
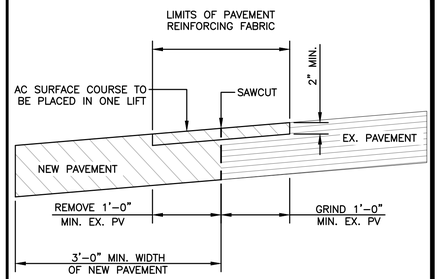


NOTES
1. WEAKENED PLANE JOINTS ARE FOR USE IN NON-STRESSED SLABS SUPPORTED BY THE GRADE BELOW.
2. 5'-0" MAXIMUM SPACING RECOMMENDED (U.N.O. ON PLANS).
3. SEE SHOP DRAWINGS, BY OTHERS, FOR ALL CRACK CONTROL JOINTS AND CONSTRUCTION JOINTS IN DECORATIVE CONCRETE
4. SAWCUT JOINTS WITHIN 24 HOURS OF THE CONCRETE PLACEMENT.

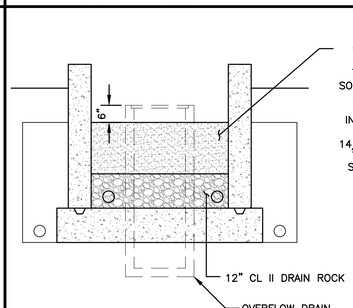
1 1/2"=1'-0"

CRACK CONTROL 4



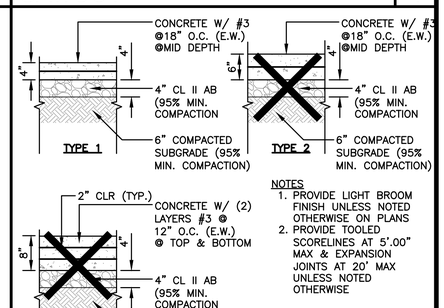
1"=1'-0"

SAWCUT 1



1/2"=1'-0"

FLOWTHROUGH PLANTER 5

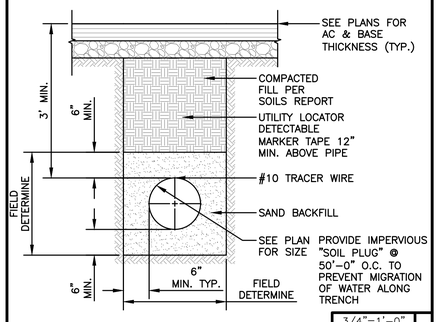


NOTES
1. PROVIDE LIGHT BROOM FINISH UNLESS NOTED OTHERWISE ON PLANS
2. PROVIDE TOOLED SCORELINES AT 5'.00" MAX & EXPANSION JOINTS AT 20' MAX UNLESS NOTED OTHERWISE

3/4"=1'-0"

CONCRETE SLAB 2

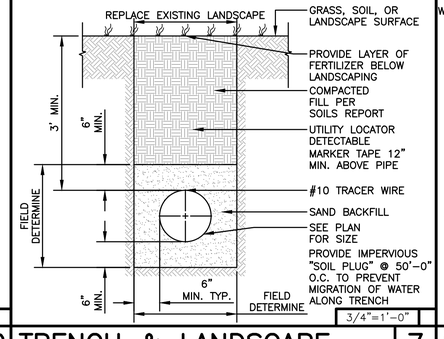
NOTES
1. SEE 3/7.4 FOR TRENCHING IN THE CITY RIGHT OF WAY



3/4"=1'-0"

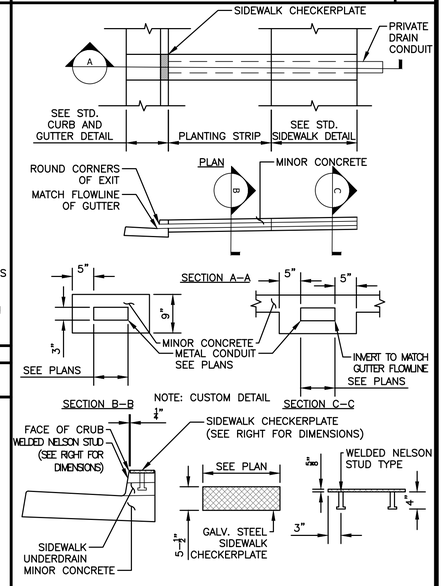
ASPHALT TRENCH 6

NOTES
1. SEE 1/8.1 FOR TRENCH DETAIL AT ALL SANITARY SEWERS.



3/4"=1'-0"

TRENCH & LANDSCAPE 7



SIDEWALK UNDERDRAIN CHECKERPLATE SHALL BE GALVANIZED STEEL WITH AN EMBOSSED NONSKID PATTERN

SIDEWALK CHECKERPLATE DETAIL

NOTES:
1. WHERE SIDEWALK UNDERDRAINS ARE INSTALLED AT LOCATIONS WHERE CURB, GUTTER, AND SIDEWALK IS EXISTING, REMOVE 24" OF CURB AND SIDEWALK SHALL BE SAWCUT AND REMOVED BETWEEN SCORELINES.
2. MULTIPLE PARALLEL SIDEWALK UNDERDRAINS SHALL HAVE 4" CLEAR BETWEEN EDGE OF PIPES.
3. FOR ADDITIONAL REQUIREMENTS, SEE PLAN 8144, "CONCRETE WORK NOTES."

SIDEWALK DRAIN CONDUIT 3

GREENWOOD & MOORE, INC
Civil Engineers • Designers
Land Surveyors • Planners
3111 Castro Valley Blvd., Ste. 200, Castro Valley, California, 94546
Tel: 510-581-2772 Fax: 510-581-8913 www.greenwoodmoore.com

REGISTERED PROFESSIONAL ENGINEER
JEFFREY R. MOORE
No. C042628
Exp. 03/31/2026
CIVIL
STATE OF CALIFORNIA

IMPROVEMENT PLAN
2298 DURANT AVENUE
BERKELEY, CA
APN: 055-1887-001 & 055-1887-002

DETAILS

CHECKED BY:	BD
DRAWN BY:	ST
SCALE:	AS SHOWN
DATE	04/10/2025
PROJECT NO.	2024.030
PHASE NO.	XX
SHEET NO.	C7.0

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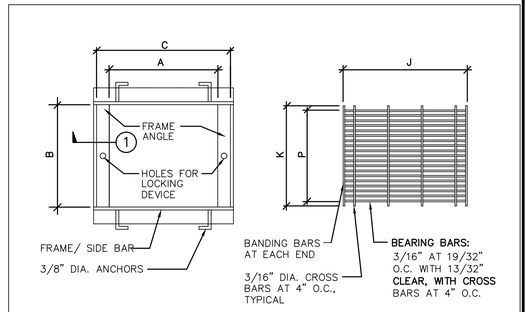
WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALE DIMENSIONS. CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB. THIS OFFICE MUST BE NOTIFIED OF ANY VARIATION FROM THE DIMENSIONS AND CONDITIONS SHOWN BY THESE DRAWINGS. SHOP DETAILS OF ADEQUATE SCALE MUST BE SUBMITTED TO THIS OFFICE FOR APPROVAL BEFORE PROCEEDING WITH FABRICATION ON THE ITEMS SO NOTED.

Central Precast

Title: "ADA" WHEEL CHAIR PROOF FRAME AND GRATE DETAIL FOR DROP INLETS | Date: 05/15/03 | Rev. — | Dwg. No. CM — | Page No. 1–10



FRAME PLAN GRATE PLAN

MODEL	FRAMES A	B	C	BEARING ANGLE	SIDE BAR	GRATE J	K	P	BEARING BARS	BAND BAR	# BARS
	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	
CP1212 S / H	12–3/8	12–3/8	15	1–1/2X1–1/2 / 2X1–1/2	1–1/2x1/4 / 2x1/4	14–3/4	12–1/8	12–1/16	1–1/4X3/16 / 1–1/4x3/16	1x3/16 / 1–1/2x3/16	21
CP1818 S / H	18–3/8	18–3/8	21	1–1/2X1–1/2 / 2X1–1/2	1–1/2x1/4 / 2x1/4	20–5/8	18–1/8	18	1–1/4x3/16 / 1–3/4x3/16	1x3/16 / 1–1/2x3/16	31
CP1824 S / H	18–3/8	24–3/8	21	1–1/2X1–1/2 / 2X1–1/2	1–1/2x1/4 / 2x1/4	20–5/8	18–1/8	18	1–1/4x3/16 / 1–3/4x3/16	1x3/16 / 1–1/2x3/16	31
CP2424 S / H	24–3/8	24–3/8	27	1–1/2X1–1/2 / 2–1/2X1–1/2	1–1/2x1/4 / 2–1/2x1/4	26–3/4	24–1/8	23–15/16	1–1/4x3/16 / 2–1/4x3/16	1x3/16 / 2x3/16	41

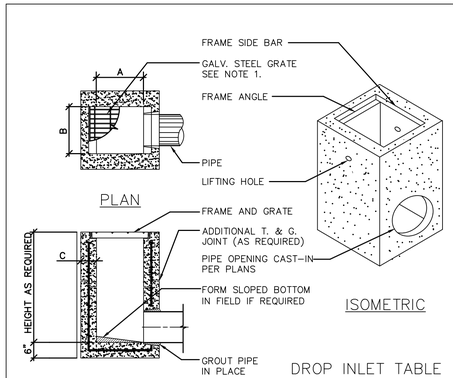
S = SIDEWALK LOADS (300PSF)
H = HEAVY TRAFFIC LOADS (H20)

NOTES :
1. FRAME AND GRATES ARE HOT–DIPPED GALVANIZED AFTER FABRICATION PER ASTM SPEC. A–123.
2. FOR OPTIONAL GRATE LOCKING DEVICE SEE DWG. NO. LOCK, PAGE 1–7.
3. DETAIL–1 SEE PAGES 1–8, 1–9.

OR APPROVED EQUAL 3

Central Precast

Title: CUSTOM PRECAST CONCRETE DROP INLETS | Date: 05/15/03 | Rev. — | Dwg. No. DI — | Page No. 1–2



NOTES :
1. FRAMES AND GRATES MAY BE SPECIFIED FOR PEDESTRIAN OR H20 TRAFFIC LOADING. ALL GRATES ARE BICYCLE PROOF. OPTIONAL GRATE LOCKING DEVICE AVAILABLE ON REQUEST SEE DRAWING "LOCK" ON PAGE 1–7. CLOSED–MESH GRATES OR CAST IRON FRAME AND GRATES ARE AVAILABLE ON REQUEST.
2. FOR SURFACE AND DISCHARGE OPTIONS AVAILABLE SEE DRAWING NO. "DI–SO" PAGE 1–6 AND "DI–DO" PAGE 1–5.
3. FRAMES AND GRATES DETAILS SEE PAGES 1–8, 1–9, AND 1–10.
4. WALL THICKNESSES ON ALL D.I.S. CAN BE CHANGED UPON REQUEST.
5. 18" WIDE D.I.'S REPLACE THE OLD 16" WIDE BOX BK & 1K.

DROP INLET TABLE

MODEL No.	CPC MODEL NAME	A IN	A MM	B IN	B MM	C IN	C MM
CP1212	EK	12	300	12	300	4	100
CP1818	CK	18	450	18	450	5	125
CP1824	1K*	18	450	24	600	5	125
CP2424	2K	24	600	24	600	5	125
CP2430	3K	24	600	30	750	5	125
CP3030	5K	30	750	30	750	6	150
CP2436	1L	24	600	36	900	6	150
CP3636	1M	36	900	36	900	6	150
CP2448	3L	24	600	48	1200	6	150
CP3648	3M	36	900	48	1200	6	150
CP4848	1R	48	1200	48	1200	6	150

OR APPROVED EQUAL 1

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BERKELEY, CA
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DETAILS

CHECKED BY: BD
DRAWN BY: ST
SCALE: AS SHOWN
DATE: 04/10/2025
PROJECT NO.: 2024.030
PHASE NO.: XX
SHEET NO.: C7.1

STORMFILTER STEEL CATCHBASIN DESIGN NOTES

STORMFILTER TREATMENT CAPACITY IS A FUNCTION OF THE CARTRIDGE SELECTION AND THE NUMBER OF CARTRIDGES. 1 CARTRIDGE CATCHBASIN HAS A MAXIMUM OF ONE CARTRIDGE. SYSTEM IS SHOWN WITH A 27" CARTRIDGE, AND IS ALSO AVAILABLE WITH AN 18" CARTRIDGE. STORMFILTER CATCHBASIN CONFIGURATIONS ARE AVAILABLE WITH A DRY INLET BAY FOR VECTOR CONTROL.
PEAK HYDRAULIC CAPACITY PER TABLE BELOW. IF THE SITE CONDITIONS EXCEED PEAK HYDRAULIC CAPACITY, AN UPSTREAM BYPASS STRUCTURE IS REQUIRED.

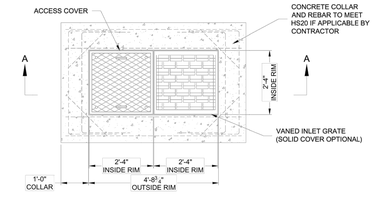
CARTRIDGE SELECTION

CARTRIDGE HEIGHT	27"			18"			18" DEEP		
RECOMMENDED HYDRAULIC DROP (H)	3.05'			2.3'			3.3'		
SPECIFIC FLOW RATE (gpm/sf)	2 gpm/sf	1.67* gpm/sf	1 gpm/sf	2 gpm/sf	1.67* gpm/sf	1 gpm/sf	2 gpm/sf	1.67* gpm/sf	1 gpm/sf
CARTRIDGE FLOW RATE (gpm)	22.5	18.79	11.25	15	12.53	7.5	15	12.53	7.5
PEAK HYDRAULIC CAPACITY	1.0			1.0			2.25		
INLET PERMANENT POOL LEVEL (A)	1'-0"			1'-0"			2'-0"		
OVERALL STRUCTURE HEIGHT (B)	4'-9"			3'-9"			4'-9"		

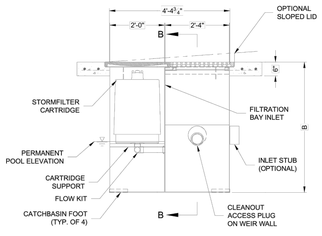
* 1.67 gpm/sf SPECIFIC FLOW RATE IS APPROVED WITH PHOSPHOSORB® (PSORB) MEDIA ONLY

GENERAL NOTES
1. CONTECH TO PROVIDE ALL MATERIALS UNLESS NOTED OTHERWISE.
2. FOR SITE SPECIFIC DRAWINGS WITH DETAILED STORMFILTER CATCHBASIN STRUCTURE DIMENSIONS AND WEIGHTS, PLEASE CONTACT YOUR CONTECH ENGINEERED SOLUTIONS LLC REPRESENTATIVE. www.contechES.com
3. STORMFILTER CATCHBASIN WATER QUALITY STRUCTURE SHALL BE IN ACCORDANCE WITH ALL DESIGN DATA AND INFORMATION CONTAINED IN THIS DRAWING.
4. INLET SHOULD NOT BE LOWER THAN OUTLET. INLET (IF APPLICABLE) AND OUTLET PIPING TO BE SPECIFIED BY ENGINEER AND PROVIDED BY CONTRACTOR.
5. MANUFACTURER TO APPLY A SURFACE BEAD WELD IN THE SHAPE OF THE LETTER "O" ABOVE THE OUTLET PIPE STUB ON THE EXTERIOR SURFACE OF THE STEEL SFCB.
6. STORMFILTER CATCHBASIN EQUIPPED WITH 4 INCH (APPROXIMATE) LONG STUBS FOR INLET (IF APPLICABLE) AND OUTLET PIPING. STANDARD OUTLET STUB IS 8 INCHES IN DIAMETER. MAXIMUM OUTLET STUB IS 15 INCHES IN DIAMETER. CONNECTION TO COLLECTION PIPING CAN BE MADE USING FLEXIBLE COUPLING BY CONTRACTOR.
7. STEEL STRUCTURE TO BE MANUFACTURED OF 1/4 INCH STEEL PLATE. CASTINGS SHALL MEET AASHTO M306 LOAD RATING. TO MEET HS20 LOAD RATING ON STRUCTURE, A CONCRETE COLLAR IS REQUIRED. WHEN REQUIRED, CONCRETE COLLAR WITH #4 REINFORCING BARS TO BE PROVIDED BY CONTRACTOR.
8. FILTER CARTRIDGES SHALL BE MEDIA-FILLED, PASSIVE, SIPHON ACTUATED, RADIAL FLOW, AND SELF CLEANING. RADIAL MEDIA DEPTH SHALL BE 7-INCHES. FILTER MEDIA CONTACT TIME SHALL BE AT LEAST 38 SECONDS.
9. SPECIFIC FLOW RATE IS EQUAL TO THE FILTER TREATMENT CAPACITY (gpm) DIVIDED BY THE FILTER CONTACT SURFACE AREA (sq ft).

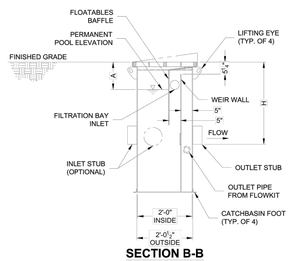
INSTALLATION NOTES
A. ANY SUB-BASE, BACKFILL DEPTH, AND/OR ANTI-FLOTATION PROVISIONS ARE SITE-SPECIFIC DESIGN CONSIDERATIONS AND SHALL BE SPECIFIED BY ENGINEER OF RECORD.
B. CONTRACTOR TO PROVIDE EQUIPMENT WITH SUFFICIENT LIFTING AND REACH CAPACITY TO LIFT AND SET THE CATCHBASIN (LIFTING CLUTCHES PROVIDED).
C. CONTRACTOR TO TAKE APPROPRIATE MEASURES TO PROTECT CARTRIDGES FROM CONSTRUCTION-RELATED EROSION RUNOFF.



PLAN VIEW



SECTION A-A



SECTION B-B

1-CARTRIDGE CATCHBASIN STORMFILTER DATA

STRUCTURE ID	XXX
WATER QUALITY FLOW RATE (cfs)	X.XX
PEAK FLOW RATE (<1 cfs)	X.XX
RETURN PERIOD OF PEAK FLOW (yrs)	XXX
CARTRIDGE HEIGHT (27", 18", 18" DEEP)	XX
CARTRIDGE FLOW RATE (gpm)	XX
MEDIA TYPE (PERLITE, ZPG, PSORB)	XXXXX
RIM ELEVATION	XXX.XX'

PIPE DATA:	I.E.	DIAMETER
INLET STUB	XXX.XX'	XX"
OUTLET STUB	XXX.XX'	XX"

CONFIGURATION
OUTLET INLET
INLET OUTLET

SLOPED LID	YESINO
SOLID COVER	YESINO
NOTES/SPECIAL REQUIREMENTS:	

The Stormwater Management StormFilter®
THE CONTECH STORMFILTER IS DESIGNED TO ASSIST IN MEETING STORMWATER QUALITY REGULATIONS. CONTECH DOES NOT WARRANT THAT USE OF THE STORMFILTER WILL ENSURE COMPLIANCE WITH ANY REGULATION.

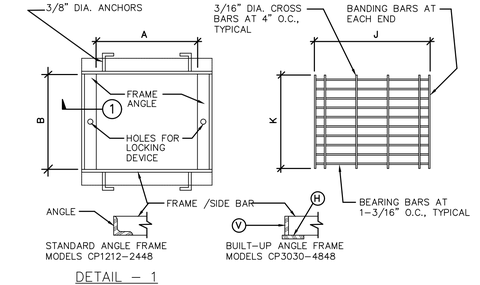
CONTECH ENGINEERED SOLUTIONS LLC
www.contechES.com
9025 Centre Pointe Dr., Suite 400, West Chester, OH 45069
800-526-3999 513-645-7000 513-645-7993 FAX

1 CARTRIDGE CATCHBASIN STORMFILTER STANDARD DETAIL

OR APPROVED EQUAL 4

Central Precast

Title: PEDESTRIAN (NON TRAFFIC) BICYCLE–PROOF FRAMES & GRATES FOR DROP INLETS | Date: 05/15/03 | Rev. 02/24/04 | Dwg. No. PG — | Page No. 1–8



DETAIL – 1

FRAME PLAN GRATE PLAN

MODEL No.	CPC MODEL NAME	FRAMES A IN	A MM	B IN	B MM	FRAME ANGLE	SIDE BAR IN	WEIGHT LBS.	GRATES J IN	K IN	BEARING BARS IN	BANDING BARS IN	WEIGHT LBS.
CP1212	EK	12–3/8	300	12–3/8	300	1–1/2x1–1/2X3/16	1–1/2x1/4	10	14–11/16	12–1/8	1–1/4X3/16	1–3/16	13
CP1818	CK	18–5/16	450	18–5/16	450	1–1/2x1–1/4x1/8	1–1/4x1/4	7	20–5/8	18–1/8	1X3/16	3/4x3/16	20
CP1824	1K*	18–5/16	450	24–3/8	600	1–1/2x1–1/2x3/16	1–1/2X1/4	7	20–5/8	24–1/8	1X3/16	3/4x3/16	20
CP2424	2K	24–3/8	600	24–3/8	600			20	26–11/16	24–1/8	1X3/16X3/18	3/4x3/16	44
CP2430	3K	24–3/8	600	30–3/8	750			23	26–11/16	30–1/8			54
CP2436	1L	24–3/8	600	36–3/8	900			25	26–11/16	36–1/8			65
CP2448	3L	24–3/8	600	48–3/8	1200			38	26–11/16	48			88
CP3030	5K	30–3/8	750	30–3/8	750			24	32–11/16	30–1/8			78
CP3636	1M	36–3/8	900	36–3/8	900	1–3/4x1–3/4X3/16	1–3/4x1/4	29	39–11/16	36–1/8	1–1/2X3/16	1–1/4x1/16	96
CP3648	3M	36–3/8	900	48–3/8	1200	1–3/4x1–3/4X3/16	1–3/4x1/4	42	39–11/16	48	1–1/2X3/16	1–1/4x1/16	128
CP4848	1R	48–3/8	1200	48–3/8	1200	2x1–1/2X3/16	2x1/4	46	50–11/16	48	1–3/4X3/16	1–1/2x1/16	227

NOTES :
1. FRAMES AND GRATES ARE HOT–DIPPED GALVANIZED AFTER FABRICATION PER ASTM. SPEC. A–123.
2. FOR OPTIONAL GRATE LOCKING DEVICE SEE DWG. NO. LOCK, PAGE 1–7.

OR APPROVED EQUAL 2

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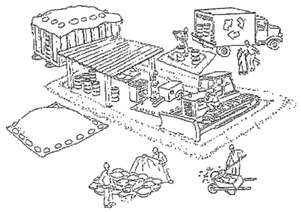
City of Berkeley's Pollution Prevention - It's Part of the Plan



Make sure your crews and subs do the job right!

Runoff from streets and other paved areas is a major source of pollution and damage to creeks and the San Francisco Bay. Construction activities can directly affect the health of creeks and the Bay unless contractors and crews plan ahead to keep dirt, debris, and other construction waste away from storm drains and local creeks. Following these guidelines and the project specifications will ensure your compliance with City of Berkeley requirements.

Materials storage & spill cleanup

Non-hazardous materials management

- Sand, dirt, and similar materials must be stored at least 10 feet (3 meters) from catch basins. All construction material must be covered with a tarp and contained with a perimeter control during wet weather or when rain is forecasted or when not actively being used within 14 days.
- Use (but don't overuse) reclaimed water for dust control as needed.
- Sweep or vacuum streets and other paved areas daily. Do not wash down streets or work areas with water!
- Recycle all asphalt, concrete, and aggregate base material from demolition activities. Comply with City of Berkeley Ordinances for recycling construction materials, wood, gyp board, pipe, etc.
- Check dumpsters regularly for leaks and to make sure they are not overfilled. Repair or replace leaking dumpsters promptly.
- Cover all dumpsters with a tarp at the end of every work day or during wet weather.

Hazardous materials management

- Label all hazardous materials and hazardous wastes (such as pesticides, paints, thinners, solvents, fuel, oil, and antifreeze) in accordance with city, county, state, and federal regulations.
- Store hazardous materials and wastes in water tight containers, store in appropriate secondary containment, and cover them at the end of every work day or during wet weather or when rain is forecasted.
- Follow manufacturer's application instructions for hazardous materials and be careful not to use more than necessary. Do not apply chemicals outdoors when rain is forecasted within 24 hours.
- Be sure to arrange for appropriate disposal of all hazardous wastes.

Spill prevention and control

- Keep a stockpile of spill cleanup materials (rags, absorbents, etc.) available at the construction site at all times.
- When spills or leaks occur, contain them immediately and be particularly careful to prevent leaks and spills from reaching the gutter, street, or storm drain. Never wash spilled material into a gutter, street, storm drain, or creek!
- Dispose of all containment and cleanup materials properly.
- Report any hazardous materials spills immediately! Dial 911 or the City of Berkeley's Public Works Department by dialing 311

Construction Entrances and Perimeter

- Establish and maintain effective perimeter controls and stabilize all construction entrances and exits to sufficiently control erosion and sediment discharges from site and tracking off site.
- Sweep or vacuum any street tracking immediately and secure sediment source to prevent further tracking.

Vehicle and equipment maintenance & cleaning

- Inspect vehicles and equipment for leaks frequently. Use drip pans to catch leaks until repairs are made; repair leaks promptly.
- Fuel and maintain vehicles on site only in a bermed area or over a drip pan that is big enough to prevent runoff.
- If you must clean vehicles or equipment on site, clean with water only in a bermed area that will not allow rinse water to run into gutters, streets, storm drains, or creeks.
- Do not clean vehicles or equipment on-site using soaps, solvents, degreasers, steam cleaning equipment, etc.

Earthwork & contaminated soils

- Keep excavated soil on the site where it will not collect in the street.
- Transfer to dump trucks should take place on the site, not in the street.
- Use fiber rolls, silt fences, or other control measures to minimize the flow of silt off the site.

- Earth moving activities are only allowed during dry weather by permit and as approved by the City Inspector in the Field.
- Mature vegetation is the best form of erosion control. Minimize disturbance to existing vegetation whenever possible.
- If you disturb a slope during construction, prevent erosion by securing the soil with erosion control fabric, or seed with fast-growing grasses as soon as possible. Place fiber rolls down-slope until soil is secure.
- If you suspect contamination (from site history, discoloration, odor, texture, abandoned underground tanks or pipes, or buried debris), call the Engineer for help in determining what should be done, and manage disposal of cntaminated soil according to their instructions.

Dewatering operations

- Effectively manage all run-on, all runoff within the site, and all runoff that discharges from the site. Run-on from off site shall be directed away from all disturbed areas or shall collectively be in compliance.
- Reuse water for dust control, irrigation, or another on-site purpose to the greatest extent possible.

- Be sure to notify and obtain approval from the Engineer before discharging water to a street, gutter, or storm drain. Filtration or diversion through a basin, tank, or sediment trap may be required.
- In areas of known contamination, testing is required prior to reuse or discharge of groundwater. Consult with the Engineer to determine what testing is required and how to interpret results. Contaminated groundwater must be treated or hauled off-site for proper disposal.

Saw cutting

- Always completely cover or barricade storm drain inlets when saw cutting. Use filter fabric, catch basin inlet filters, or sand/gravel bags to keep slurry out of the storm drain system.
- Shovel, absorb, or vacuum saw-cut slurry and pick up all waste as soon as you are finished in one location or at the end of each work day (whichever is sooner!).
- If saw cut slurry enters a catch basin, clean it up immediately.

Paving/asphalt work

- Always cover storm drain inlets and manholes when paving or applying seal coat, tack coat, slurry seal, or fog seal.
- Protect gutters, ditches, and drainage courses with sand/gravel bags, or earthen berms.
- Do not sweep or wash down excess sand from sand sealing into gutters, storm drains, or creeks. Collect sand and return it to the stockpile, or dispose of it as trash.
- Do not use water to wash down fresh asphalt concrete pavement.

Concrete, grout, and mortar storage & waste disposal

- Store concrete, grout, and mortar under cover, on pallets, and away from drainage areas. These materials must never reach a storm drain.
- Wash out concrete equipment/trucks off-site or into contained washout areas that will not allow discharge of wash water onto the underlying soil or onto the surrounding areas.

- Collect the wash water from washing exposed aggregate concrete and remove it for appropriate disposal off site.

Painting

- Never rinse paint brushes or materials in a gutter or street!
- Paint out excess water-based paint before rinsing brushes, rollers, or containers in a sink.
- Paint out excess oil-based paint before cleaning brushes in thinner.
- Filter paint thinners and solvents for reuse whenever possible. Dispose of oil-based paint sludge and unusable thinner as hazardous waste.

Landscape Materials

- Contain, cover, and store on pallets all stockpiled landscape materials (mulch, compost, fertilizers, etc.) during wet weather or when rain is forecasted or when not actively being used within 14 days.
- Discontinue the application of any erodible landscape material within 2 days of forecasted rain and during wet weather.

Storm drain polluters may be liable for fines of $10,000 or more per day!

For references and more detailed information:
www.cleanwaterprogram.org
www.cabmphandbooks.com

GREENWOOD & MOORE, INC
Civil Engineers • Designers
Land Surveyors • Planners
3111 Castro Valley Blvd., Ste. 200, Castro Valley, California, 94546
Tel: 510-581-2772 Fax: 510-581-6913 www.greenwoodmoore.com

REGISTERED PROFESSIONAL ENGINEER
JEFFREY R. MOORE
No. C042628
Exp. 03/31/2026
CIVIL
STATE OF CALIFORNIA

IMPROVEMENT PLAN
2298 DURANT AVENUE
BERKELEY, CA
APN: 055-1887-001 & 055-1887-002

DETAILS

CHECKED BY:	BD
DRAWN BY:	ST
SCALE:	NO SCALE
DATE	04/10/2025
PROJECT NO.	2024.030
PHASE NO.	XX
SHEET NO.	C7.2

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EROSION CONTROL NOTES

TEMPORARY EROSION CONTROL MEASURES EFFECTIVE DURING RAINY SEASON – OCTOBER 1 TO APRIL 30

1. TEMPORARY EROSION CONTROL DEVICES SHOWN ON GRADING PLAN WHICH INTERFERE WITH THE WORK SHALL BE RELOCATED OR MODIFIED WHEN THE INSPECTOR SO DIRECTS AS THE WORK PROGRESSES.
2. EXCEPT AS OTHERWISE DIRECTED BY THE INSPECTOR, ALL DEVICES SHOWN ON THE EROSION CONTROL PLAN SHALL BE IN PLACE AT THE END OF EACH WORKING DAY. ALL EROSION CONTROL FACILITIES MUST BE INSPECTED AND REPAIRED AT THE END OF EACH WORKING DAY DURING THE RAINY SEASON AND MAINTAINED DURING THE RAINY SEASON (OCTOBER 1 TO APRIL 30).
3. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE CONSTRUCTED AND MAINTAINED IN ACCORDANCE WITH THE PROVISIONS OF THE ASSOCIATION OF BAY AREA GOVERNMENTS (ABAG) "MANUAL OF STANDARDS FOR EROSION AND SEDIMENT CONTROL MEASURES" UNLESS OTHERWISE STATED WITHIN THESE GENERAL NOTES. CONTROL MEASURES ARE SUBJECT TO THE INSPECTION AND APPROVAL OF THE ENGINEERING DIVISION OF THE PUBLIC SERVICES DEPARTMENT. SCHEDULE AN ENGINEERING INSPECTION AT LEAST 48 HOURS PRIOR TO THE START OF ANY WORK.
4. ALL LOOSE SOIL AND DEBRIS SHALL BE REMOVED FROM THE STREET AREAS UPON STARTING OPERATIONS AND PERIODICALLY THEREAFTER AS DIRECTED BY THE INSPECTOR. THE SITE SHALL BE MAINTAINED SO AS TO MINIMIZE SEDIMENT LADEN RUNOFF TO ANY STORM DRAIN SYSTEM.
5. THE CONTRACTOR SHALL PLACE 3"–4" FRACTURED STONE AGGREGATE AS A GRAVEL ROADWAY (6" MINIMUM THICKNESS FOR THE FULL WIDTH AND 50 FEET LONG) AT EACH ROAD ENTRANCE TO THE SITE. ANY MUD THAT IS TRACKED ONTO PUBLIC STREETS SHALL BE REMOVED THE SAME DAY AS REQUIRED BY THE COUNTY ENGINEER. MINIMUM WIDTH OF GRAVEL ROADWAY IS 10 FEET.
6. A CONCRETE WASHOUT IS REQUIRED FOR ALL CONCRETE WORK. THE WASHOUT SHALL CONSIST OF A CONTAINMENT AREA ENCLOSED BY AN EARTHEN DIKE. PLASTIC TARP, COVERING THE CONTAINMENT AREA AND EARTHEN DIKE, SHALL BE STAKED IN AT OUTSIDE EDGE OF EARTHEN DIKE.
7. ADDITIONAL CONTAINMENT METHODS MUST BE PROVIDED FOR ANY WASTE STORAGE AREA, STOCKPILE/MATERIAL STORAGE AREA AND/OR CONSTRUCTION TOILET AREA.
8. THE PERSON RESPONSIBLE IMPLEMENTING, INSPECTING AND MAINTAINING THE EROSION AND SEDIMENT CONTROL MEASURES IS:

   CONTACT PERSON'S NAME: XXXX
   TELEPHONE NUMBER: XXXX

9. STAND–BY CREWS SHALL BE ALERTED BY THE PERMITTEE OR CONTRACTOR FOR EMERGENCY WORK DURING RAINSTORMS.
10. AFTER OCTOBER 1, ALL EROSION CONTROL MEASURES WILL BE INSPECTED DAILY AND AFTER EACH STORM. AFTER OCTOBER 1, BREACHES IN DIKES AND SWALES WILL BE REPAIRED AT THE CLOSE OF EACH DAY AND WHENEVER RAIN IS FORECAST.
11. AS A PART OF THE EROSION CONTROL MEASURES, UNDERGROUND STORM DRAIN FACILITIES AND CONCRETE SHALL BE INSTALLED COMPLETE AS SHOWN ON THE IMPROVEMENT PLANS.
12. ALL STORM DRAIN INLET STRUCTURES GREATER THAN FOUR FEET IN DEPTH SHALL HAVE STEPS INSTALLED PER THE LATEST ACCEPTED SAFETY STANDARDS. A 6" CONCRETE COVER SLAB SHALL BE INSTALLED OVER PIPE WITH LESS THAN 2.5 FEET OF COVER TO SUBGRADE. ALL PIPE TO BE CLASS III UNLESS OTHERWISE NOTED.
13. ALL GRADED AREAS, INCLUDING, BUT NOT LIMITED TO, CUT AND FILL SLOPES, STREETS, PARKING AREAS, AND BUILDING PADS SHALL BE HYDROSEEDED PER ABAG. IN ADDITION TO HYDROSEEDING, APPLICATION OF STRAW WITH A TACKIFIER OR MULCH MAY BE REQUIRED BY THE COUNTY ENGINEER.
14. IF ANY GRADING OPERATIONS, OTHER THAN LOT FINISH GRADING, ARE TO BE PERFORMED DURING THE RAINY SEASON, OCTOBER 1 THROUGH APRIL 30, AN EROSION CONTROL PLAN MUST BE SUBMITTED BY SEPTEMBER 1 AND THE PLAN MUST BE APPROVED BY THE COUNTY OF ALAMEDA PRIOR TO THE COMMENCEMENT OF ANY SUCH GRADING OPERATIONS.
15. TO MINIMIZE EROSION OF GRADED BANKS, ALL GRADED BANKS STEEPER THAN 2% AND HIGHER THAN 3 FEET, SHALL BE HYDROSEEDED, LANDSCAPED, OR SEALED. IN ADDITION TO HYDROSEEDING, APPLICATION OF STRAW WITH A TACKIFIER OR MULCH MAY BE REQUIRED BY THE COUNTY ENGINEER. IF THE PERMANENT STORM DRAIN SYSTEM IS NOT INSTALLED BY OCTOBER 1, TEMPORARY DITCHES SHALL BE CONSTRUCTED TO CONTAIN THE STORM WATER AND DIRECT IT, IN A MANNER THAT AVOIDS EROSION OF THE BANKS, TO THE EROSION AND SEDIMENT CONTROL FACILITIES.
16. ALL CUT AND FILL SLOPES ARE TO BE PROTECTED TO PREVENT OVERBANK FLOW USING 4" EARTH BERMS OR SILT FENCES.
17. ALL GRADED AREAS, INCLUDING, BUT NOT LIMITED TO, CUT AND FILL SLOPES, STREETS, PARKING AREAS, AND BUILDING PADS SHALL BE HYDROSEEDED PER COUNTY'S REQUIREMENT. SUGGESTED MIX DESIGN FOLLOWS:

'BLANDO' BROME	40 LBS/ACRE
ZORRO FESCUE	10 LBS/ACRE
HYKON ROSE CLOVER	9 LBS/ACRE
SUB CLOVER	5 LBS/ACRE
CALIFORNIA NATIVE WILDFLOWER	8 LBS/ACRE
FERTILIZER	300 LBS/ACRE
ORGANIC BINDER	100 LBS/ACRE
STRAW MULCH	4000 LBS/ACRE

18. BORROW AREAS AND TEMPORARY STOCKPILES SHALL BE PROTECTED WITH APPROPRIATE EROSION CONTROL MEASURES TO THE SATISFACTION OF THE COUNTY ENGINEER.
19. SANDBAGS, STRAW WATTLES AND/OR STRAW BALES SHALL BE STOCKPILED ON SITE AND PLACED AT INTERVALS SHOWN ON EROSION CONTROL PLANS, WHEN THE RAIN FORECAST IS 40% OR GREATER, OR WHEN DIRECTED BY THE INSPECTOR.
20. SANDBAGS REFERRED TO IN THE PRECEDING ITEMS MUST BE FULL. APPROVED SANDBAG FILL MATERIALS ARE DECOMPOSED GRANITE AND/OR GRAVEL, OR OTHER MATERIALS APPROVED BY THE INSPECTOR.
21. WHEN DIRECTED BY THE INSPECTOR, A 12–INCH BERM SHALL BE MAINTAINED ALONG THE TOP OF THE SLOPE OF THOSE FILLS ON WHICH GRADING IS NOT IN PROGRESS.
22. WHEN PAD ELEVATIONS OF ADJACENT LOTS OR ELEVATIONS BETWEEN THE STREET AND THE LOT ARE SEPARATED BY MORE THAN 6 FEET, A MINIMUM 12" BERM SHALL BE MAINTAINED ALONG THE PROPERTY LINE SEPARATING THE LOTS, AND THE BERM SHALL DIRECT THE WATER TO THE OUTLET. VELOCITY CHECK DAMS SHALL BE INSTALLED BETWEEN THE OUTLET ON THE LOT AND THE STREET.
23. PROVIDE VELOCITY CHECK DAMS IN ALL UNPAVED STREETS AT THE INTERVALS INDICATED BELOW IN NOTE #24. VELOCITY CHECK DAMS MAY BE CONSTRUCTED OF STRAW BALES, SANDBAGS OR OTHER EROSION RESISTANT MATERIALS APPROVED BY THE INSPECTOR, AND SHALL EXTEND COMPLETELY ACROSS THE STREET OR CHANNEL AT RIGHT ANGLES TO THE CENTERLINE. EARTH DIKES MAY NOT BE USED AS VELOCITY CHECK DAMS.
24. PROVIDE VELOCITY CHECK DAMS IN ALL UNPAVED GRADED CHANNELS AT THE INTERVALS INDICATED BELOW:

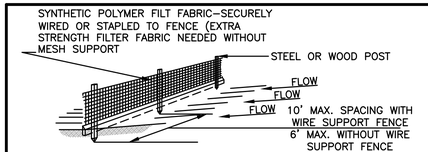
GRADE OF CHANNEL	INTERVAL
LESS THAN 3%	100 FEET
3% TO 6%	50 FEET
OVER 6%	25 FEET

25. SEWER OR STORM DRAIN TRENCHES THAT ARE OUT THROUGH BASIN DIKES OR BASIN INLET DIKES, SHALL BE PLUGGED WITH SANDBAGS FROM TOP OF PIPE TO TOP OF DIKE. SEWER LINES SHALL FIRST BE ENCASED IN CONCRETE BEFORE SANDBAGS ARE PLACED.
26. ALL OPEN UTILITY TRENCHES SHALL BE BLOCKED AT THE PRESCRIBED INTERVALS FROM THE BOTTOM TO TOP WITH A DOUBLE ROW OF SANDBAGS PRIOR TO BACKFILL. SEWER TRENCHES SHALL BE BLOCKED AT THE PRESCRIBED INTERVALS WITH A DOUBLE ROW OF SANDBAGS EXTENDING DOWNWARD, TWO SANDBAGS FROM THE GRADED SURFACE OF THE STREET. SANDBAGS ARE TO BE PLACED WITH ALTERNATE HEADER AND STRETCHER COURSES. THE INTERVALS PRESCRIBED BETWEEN SANDBAG LOCKING SHALL DEPEND ON THE SLOPE OF THE GROUND SURFACE, BUT NOT EXCEED THE FOLLOWING:

GRADE OF THE STREET	INTERVAL
LESS THAN 2%	AS REQUIRED
2% TO 4%	100 FEET
4% TO 10%	50 FEET
OVER 10%	25 FEET

27. AFTER STORM DRAIN, SANITARY SEWER AND UTILITY TRENCHES ARE BACKFILLED AND COMPACTED, THE SURFACES OVER SUCH TRENCHES SHALL BE MOUNDED SLIGHTLY TO PREVENT CHANNELING OF WATER IN THE TRENCH AREA. CARE SHOULD BE EXERCISED TO PROVIDE FOR CROSS FLOW AT FREQUENT INTERVALS WHERE TRENCHES ARE NOT ON THE CENTER LINE OF A CROWNED STREET.
28. SEDIMENT TRAPS SHALL BE CLEANED OUT PER INSPECTOR'S DIRECTION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CLEAN THE DESILTING BASINS AND THE SEDIMENT TRAPS.
29. THIS PLAN MAY NOT COVER ALL THE SITUATIONS THAT ARISE DURING CONSTRUCTION DUE TO UNANTICIPATED FIELD CONDITIONS. VARIATIONS MAY BE MADE TO THESE PLANS IN THE FIELD, SUBJECT TO APPROVAL OF THE COUNTY ENGINEER.
30. EROSION CONTROL STRUCTURES SHALL BE ADJUSTED BY THE CONTRACTOR TO REFLECT ALL CHANGES IN DRAINAGE AS STREETS AND BUILDING PADS ARE BEING INSTALLED.
31. INSTALL EXCELSIOR CURLEX II EROSION CONTROL BLANKET OR APPROVED EQUAL ON GRADED SLOPES STEEPER THAN 3:1. INSTALL PER MANUFACTURER'S RECOMMENDATIONS AND SPECIFICATIONS.

EROSION CONTROL NOTES | 10

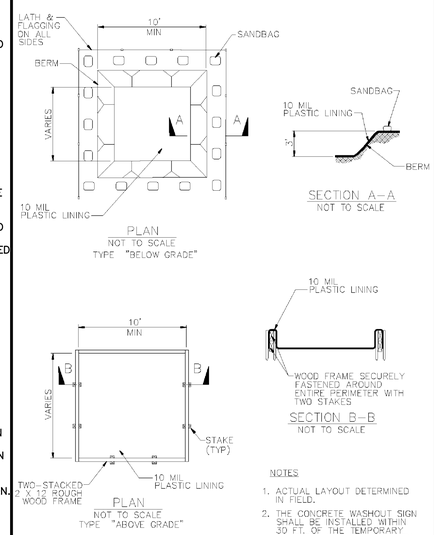


STANDARD DETAIL TRENCH WITH NATIVE BACKFILL

ALTERNATE DETAIL TRENCH WITH GRAVEL

1/2"=1'–0"

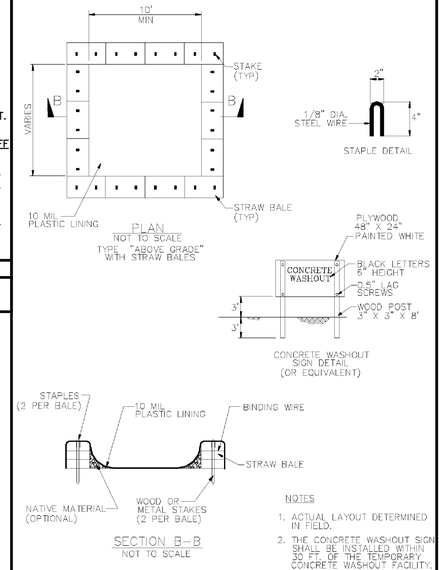
SILT FENCE | 9



NOTES
1. ACTUAL LAYOUT DETERMINED IN FIELD.
2. THE CONCRETE WASHOUT SIGN SHALL BE INSTALLED WITHIN 30 FT. OF THE TEMPORARY CONCRETE WASHOUT FACILITY.

1/2"=1'–0"

WM–8 CONCRETE WASTE MANAGEMENT | 7



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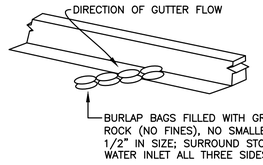
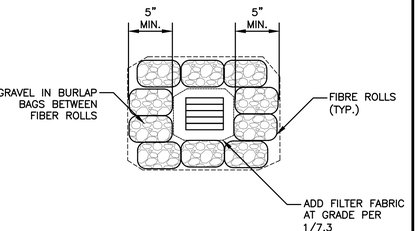
CONCRETE WASTE MANAGEMENT WM–8 | 8



NOTES
1. THICKNESS OF FILLED BAGS WHEN LAID FLAT SHALL NOT EXCEED 4".
2. ENSURE THERE ARE NO GAPS BETWEEN THE BAGS AND THE FACE OF CURB.
3. REMOVE ACCUMULATED SILT, DIRT, AND DEBRIS BEFORE IT EXCEEDS A THICKNESS OF 2" IN THE GUTTER.
4. INSPECT INLET PROTECTION DAILY DURING EXTENDED RAINFALL PERIODS AND BEFORE AND AFTER EACH RAIN EVENT.

1/2"=1'–0"

GRAVEL BAG CHECK DAM | 4

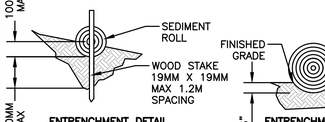


1/2"=1'–0"

INLET PROTECTION (UNPAVED AREAS) | 5

LIMITATIONS:
–DESIGNED FOR LOW SURFACE FLOWS NOT TO EXCEED 1 CFS FOR SMALL AREAS.
–DESIGNED FOR SHORT SLOPED OR SLOPES FLATTER THAN 3:1
– PRIMARY PURPOSE IS NOT SEDIMENT CONTROL, ALTHOUGH DO PROVIDE SOME SEDIMENT REMOVAL.

INSPECTION AND MAINTENANCE:
– REPAIR OR REPLACE SPLIT, TORN, UNRAVELING, OR SLUMPING FIBER ROLLS.
–INSPECT FIBER ROLLS WHEN RAIN IS FORECAST, FOLLOWING RAIN EVENTS AND AT LEAST DAILY DURING PROLONGED RAINFALL. PERFORM REQUIRED MAINTENANCE.
–IN MOST CASES, FIBER ROLLS DO NOT REQUIRE REMOVAL AND CAN BE ABANDONED IN PLACE. IF NOTE EXCESSIVELY SOILED, ROLLS MAY BE REMOVED. REPLACED AND REUSED.



ENTRENCHMENT DETAIL IN SLOPE AREA

ENTRENCHMENT DETAIL IN FLAT AREA

PURPOSE:
FIBER ROLLS (SEDIMENT LOGS OR WATTLES), COMPOSED OF BIO–DEGRADABLE FIBERS STUFFED IN A PHOTO–DEGRADEABLE OPEN WEAVE NETTING, ARE DESIGNED TO REDUCE SEDIMENT RUNOFF FROM DISTURBED SOILS INTO THE STORM DRAIN SYSTEM OR WATER–COURSES. FIBER ROLLS ARE POROUS AND ALLOW WATER TO FILTER THROUGH FIBERS AND TRAP SEDIMENT, INCREASE FILTRATION RATES, SLOW RUNOFF AND REDUCE SHEET AND HILL EROSION. WATTLES ALSO CREATE A FAVORABLE ENVIRONMENT FOR PLANT ESTABLISHMENT.

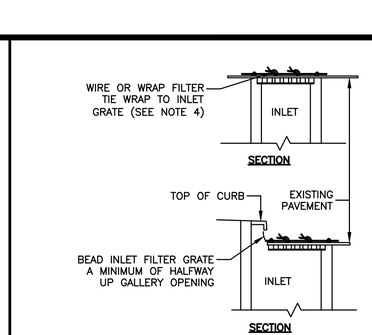
APPLICATION:
–ALONG THE FACE OF EXPOSED AND ERODIBLE SLOPES TO SHORTEN SLOPE LENGTH.
–AT GRADE BREAKS WHERE SLOPES TRANSITION TO A STEEPER SLOPE
–IN DRAINAGE SWALES TO SLOW FLOWS
–ALONG STREAMBANKS TO ASSIST STABILIZATION AND REVEGETATION

INSPECTION AND MAINTENANCE:
FOLLOW MANUFACTURER'S RECOMMENDATIONS FOR INSTALLATION. IN GENERAL, THESE WILL BE AS FOLLOWS:
–FINE GRADE THE SUBGRADE BY HAND DRESSING WHERE NECESSARY TO REMOVE LOCAL DEVIATIONS AND TO REMOVE LARGER STONES OR DEBRIS THAT WILL INHIBIT INTIMATE CONTACT OF THE FIBER ROLL WITH THE SUBGRADE.
–PRIOR TO ROLL INSTALLATION, CONTOUR A CONCAVE KEY TRENCH 50 TO 100MM (2 TO 4 INCHES) DEEP ALONG THE PROPOSED INSTALLATION ROUTE.
–SOIL EXCAVATION IN TRENCHING SHOULD BE PLACED ON THE UPHILL OR FLOW SIDE OF THE ROLL TO PREVENT WATER FROM UNDERCUTTING THE ROLL.
–PLACE FIBER ROLLS INTO THE KEY TRENCH AND STAKE ON BOTH SIDES OF THE ROLL WITHIN 6 FEET OF EACH END AND THEN EVERY SIX INCHES WITH 1" X 2" X 23" STAKES.
–STAKE ARE TYPICALLY DRIVEN IN ON ALTERNATING SIDES OF THE ROLL. WHEN MORE THAN ONE FIBER ROLL IS PLACED IN A ROW, THE ROLLS SHOULD BE BUTTED SECURELY TO ONE ANOTHER TO PROVIDE A TIGHT JOINT, NOT OVERLAPPED.

1/2"=1'–0"

STRAW WATTLE | 6

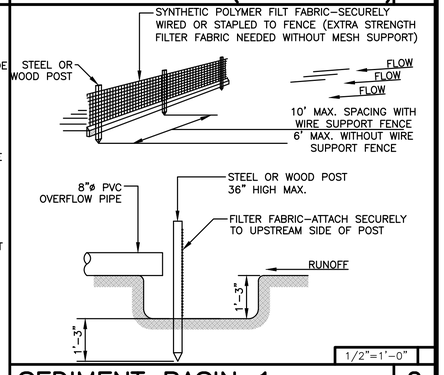
INLET PROTECTION (PAVED AREAS) | 1



NOTES:
1. FILTER FABRIC SHALL MEET CAL–TRANS OR HAY BAG SPECIFICATIONS.
2. FILTER MATERIAL AND GRATE SHALL OVERLAP INLET ON ALL SIDES BY A MINIMUM OF 1"
3. INLET FILTER GRATE SHALL BE MADE OF RE–BARS, CRISS CROSSED AT 6" (WELDED NUMBERED 3 OR TIED TOGETHER WITH WIRE) OR A PLATE WITH MINIMUM OF 75% OPEN AREA, BOTH OF SUFFICIENT STRENGTH TO PREVENT BENDING WHEN DRIVEN OVER BY A VEHICLE.
4. INLET FILTER GRATE SHALL BE SECURELY ATTACHED TO DRAIN INLET BY WIRE OR TIE–WRAPS (BEND OVER).
5. FILTERS SHALL BE INSPECTED WEEKLY AND AFTER EACH RAINFALL. REPAIRS, SEDIMENT/ DEBRIS REMOVAL SHALL BE MADE TO ASSURE EFFICIENCY OF FILTER SYSTEM.

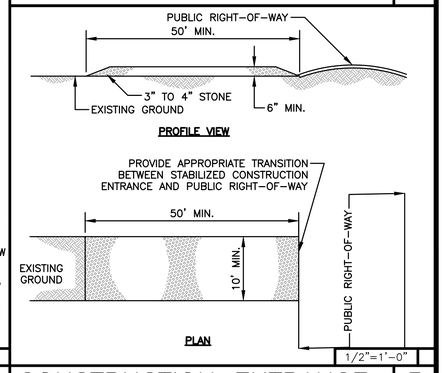
1/2"=1'–0"

INLET PROTECTION (PAVED AREAS) | 1



1/2"=1'–0"

SEDIMENT BASIN 1 | 2



1/2"=1'–0"

CONSTRUCTION ENTRANCE | 3

GREENWOOD & MOORE, INC
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Land Surveyors • Planners
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REGISTERED PROFESSIONAL ENGINEER
JEFFREY R. MOORE
No. C042628
Exp. 03/31/2026
CIVIL
STATE OF CALIFORNIA

IMPROVEMENT PLAN
2298 DURANT AVENUE
BERKELEY, CA
APN: 055–1887–001 & 055–1887–002

EROSION CONTROL DETAILS

CHECKED BY:	BD
DRAWN BY:	ST
SCALE:	1"=10'
DATE	04/10/2025
PROJECT NO.	2024.030
PHASE NO.	XX
SHEET NO.	C7.3

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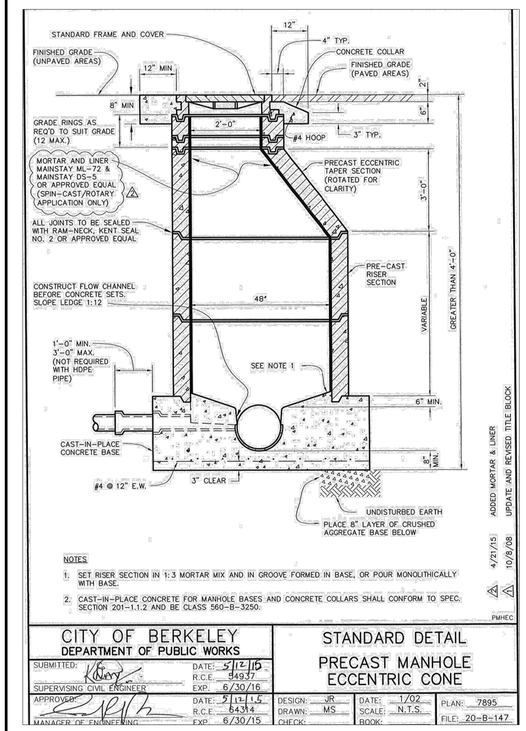


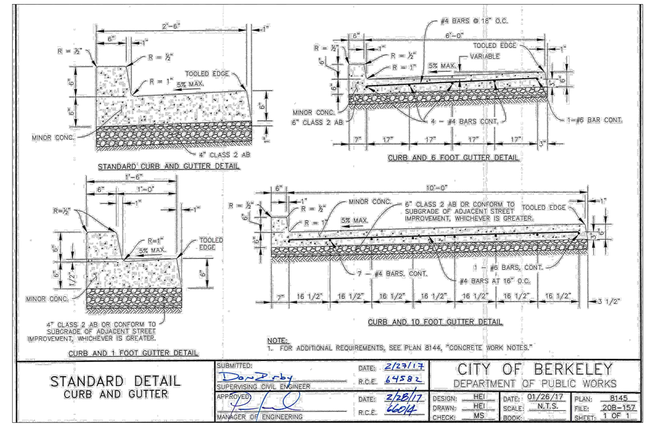
NOTES:
1. SET RISER SECTION IN 1:3 MORTAR MIX AND IN GROOVE FORMED IN BASE, OR POUR MONOLITHICALLY WITH BASE.
2. CAST-IN-PLACE CONCRETE FOR MANHOLE BASES AND CONCRETE COLLARS SHALL CONFORM TO SPEC. SECTION 201-1.1.2 AND BE CLASS 560-B-3250.

4/21/15 ADDED MORTAR & LINER
10/8/08 UPDATE AND REVISED TITLE BLOCK

PMHEC

CITY OF BERKELEY DEPARTMENT OF PUBLIC WORKS			STANDARD DETAIL PRECAST MANHOLE ECCENTRIC CONE		
SUBMITTED: Kevin Ary SUPERVISING CIVIL ENGINEER	DATE: 5/12/15 R.C.E. 54937 EXP. 6/30/16		DESIGN: JR DRAWN: MS CHECK:	DATE: 1/02 SCALE: N.T.S. BOOK:	PLAN: 7895 FILE: 20-B-147
APPROVED: MANAGER OF ENGINEERING	DATE: 5/12/15 R.C.E. 64314 EXP. 6/30/15				

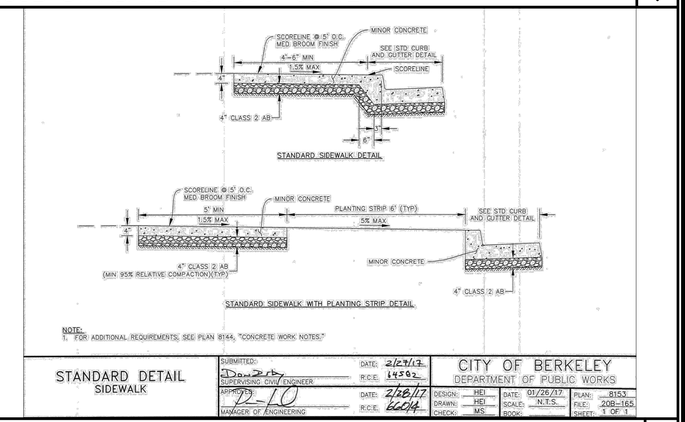
COB PRECAST MANHOLE — 4



NOTE:
1. FOR ADDITIONAL REQUIREMENTS, SEE PLAN 8144, "CONCRETE WORK NOTES."

STANDARD DETAIL CURB AND GUTTER			CITY OF BERKELEY DEPARTMENT OF PUBLIC WORKS		
SUBMITTED: Dan Zerby SUPERVISING CIVIL ENGINEER	DATE: 2/27/17 R.C.E. 64582		DESIGN: HEI DRAWN: HEI CHECK: MS	DATE: 01/26/17 SCALE: N.T.S. BOOK:	PLAN: 8145 FILE: 20B-157 SHEET: 1 OF 1
APPROVED: MANAGER OF ENGINEERING	DATE: 2/28/17 R.C.E. 66014				

COB STANDARD CURB & GUTTER — 1



NOTE:
1. FOR ADDITIONAL REQUIREMENTS, SEE PLAN 8144, "CONCRETE WORK NOTES."

STANDARD DETAIL SIDEWALK			CITY OF BERKELEY DEPARTMENT OF PUBLIC WORKS		
SUBMITTED: Dan Zerby SUPERVISING CIVIL ENGINEER	DATE: 2/27/17 R.C.E. 64582		DESIGN: HEI DRAWN: HEI CHECK: MS	DATE: 06/2016 SCALE: BOOK:	PLAN: 8153 FILE: 20B-165 SHEET: 1 OF 1
APPROVED: MANAGER OF ENGINEERING	DATE: 2/28/17 R.C.E. 66014				

COB STANDARD SIDEWALK — 2

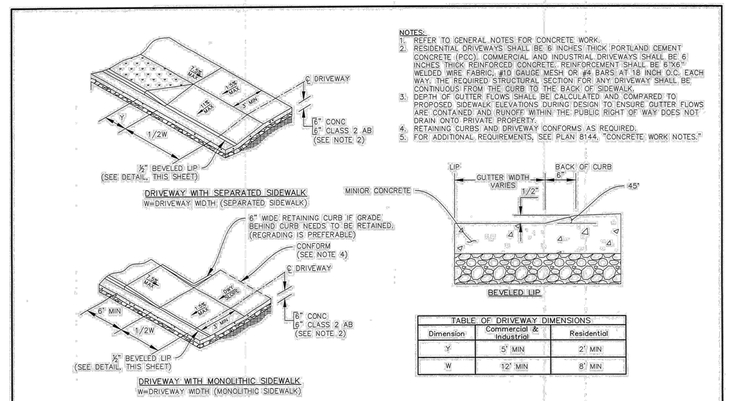
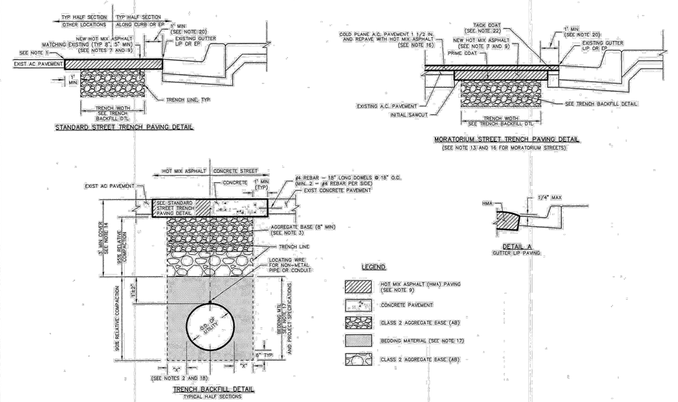


TABLE OF DRIVEWAY DIMENSIONS:		
Dimension	Commercial & Industrial	Residential
Y	5' MIN	2' MIN
W	12' MIN	8' MIN

STANDARD DETAIL DRIVEWAY			CITY OF BERKELEY DEPARTMENT OF PUBLIC WORKS		
SUBMITTED: Dan Zerby SUPERVISING CIVIL ENGINEER	DATE: 2/27/17 R.C.E. 64582		DESIGN: HEI DRAWN: HEI CHECK: MS	DATE: 01/26/17 SCALE: N.T.S. BOOK:	PLAN: 8151 FILE: 20B-163 SHEET: 1 OF 1
APPROVED: MANAGER OF ENGINEERING	DATE: 2/28/17 R.C.E. 66014				

COB DRIVEWAY — 5



STANDARD DETAIL TRENCH EXCAVATION AND SURFACE RESTORATION			CITY OF BERKELEY DEPARTMENT OF PUBLIC WORKS		
SUBMITTED: Dan Zerby SUPERVISING CIVIL ENGINEER	DATE: 7/6/16 R.C.E. 64582		DESIGN: HEI DRAWN: HEI CHECK:	DATE: 06/2016 SCALE: BOOK:	PLAN: 8136 FILE: 20-B-155 SHEET: 1 OF 2
APPROVED: MANAGER OF ENGINEERING	DATE: 7/6/16 R.C.E. 66014				

COB TRENCH EXCAVATION — 3

GREENWOOD & MOORE, INC
Civil Engineers • Land Surveyors • Planners
3111 Castro Valley Blvd., Ste. 200, Castro Valley, California, 94546
Tel: 510-581-2772 Fax: 510-581-8913 www.greenwoodmoore.com

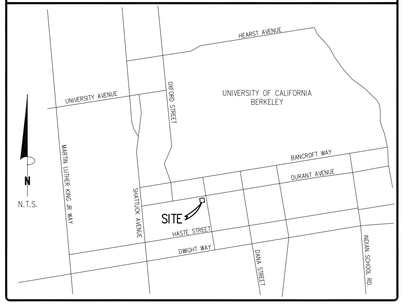
REGISTERED PROFESSIONAL ENGINEER
JEFFREY R. MOORE
No. C042628
Exp. 03/31/2026
CIVIL
STATE OF CALIFORNIA

IMPROVEMENT PLAN
2298 DURANT AVENUE
BERKELEY, CA
APN: 055-1887-001 & 055-1887-002

CITY OF BERKELEY DETAILS

CHECKED BY: BD
DRAWN BY: ST
SCALE: 1"=10'
DATE 04/10/2025
PROJECT NO. 2024.030
PHASE NO. XX
SHEET NO. C7.4

VICINITY MAP



BASIS OF BEARING

THE BEARING OF N80°51'12"E ALONG THE MONUMENT LINE OF CHANNING WAY AS SHOWN ON RECORD OF SURVEY NO. 2769, FILED IN BOOK 42 OF RECORD OF SURVEYS AT PAGE 46, RECORDS OF ALAMEDA COUNTY.

ELEVATION BENCH MARK

CITY OF BERKELEY MONUMENT AT THE INTERSECTION OF DURANT AVE. AND ELLSWORTH ST. PER CR7052.
CITY MONUMENT NO. B0401
ELEV.=211.60'

OBSERVED SIGNIFICANT OBSERVATIONS

NONE OBSERVED

UTILITY NOTE

THE SURVEY SHOWS THE LOCATION OF UTILITIES EXISTING ON OR SERVING THE SURVEYED PROPERTY AS DETERMINED BY OBSERVED EVIDENCE COLLECTED PURSUANT TO ALTA SECTION 5 E IV AND ITEM 11(b) PER TABLE A OF OPTIONAL SURVEY RESPONSIBILITIES AND SPECIFICATIONS.

NOTES CORRESPONDING TO SCHEDULE "B" ITEMS

(1)(2)(3)(4)(5)(6)(7)(8)(9)(10)(11)
ITEMS ARE NOT SURVEY RELATED.

BUILDING AREA

BUILDING: 2,380 SQ. FT.

BUILDING HEIGHT

BUILDING: 37'± / 2 STORY

LAND AREA

LAND AREA: 8,460 S.F. = 0.194 AC.

PARKING

REGULAR:	13
COVERED:	0
HANDICAP:	0
TOTAL PARKING:	13

ZONING INFORMATION

ITEM	REQUIRED
ZONING DESIGNATION	R-S
MINIMUM LOT AREA (SQ. FT.)	5,000 SQ. FT.
MAXIMUM LOT COVERAGE	2 STORIES: 70%
MAXIMUM FLOOR AREA RATIO	NO MAXIMUM
MAX IMPERVIOUS COVERAGE	N/A
MAX BUILDING HEIGHT	35' / 3 STORY
MINIMUM SETBACKS	
FRONT	10 FEET
SIDE	4 FEET
REAR	10 FEET
SIDE STREET:	6 FEET

NOTES:

CONTACT:
PARTNER ENGINEERING & SCIENCE
REPORT DATE: JUNE 29, 2023
DATE OF REVISION: DECEMBER 19, 2023
REPORT #: 23-410652.4

PARKING REQUIREMENTS:
NON-MEDICAL OFFICE SPACE
1 SPACE PER 400 SQUARE FEET

FLOOD INFORMATION

BY GRAPHIC PLOTTING ONLY, THIS PROPERTY LIES WITHIN ZONE "X", AS SHOWN ON THE FLOOD INSURANCE RATE MAP, COMMUNITY PANEL NO. 06001C0057G (MAP NO. 0600041, WHICH BEARS AN EFFECTIVE DATE OF 8/3/2009, AND IS NOT IN A SPECIAL FLOOD HAZARD AREA. NO FIELD SURVEYING WAS PERFORMED TO DETERMINE THIS ZONE, ZONE "X" DENOTES AREAS MINIMAL FLOODING.

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TITLE DESCRIPTION

REAL PROPERTY IN THE CITY OF BERKELEY, COUNTY OF ALAMEDA, STATE OF CALIFORNIA, DESCRIBED AS FOLLOWS;

PORTION OF LOT 4, BLOCK 13, "MAP OF THE PROPERTY OF COLLEGE HOMESTEAD ASSOCIATION", RECORDED MAY 15, 1866, MAP BOOK "T" OF DEEDS, PAGE 799, ALAMEDA COUNTY RECORDS.

BEGINNING AT A POINT OF THE INTERSECTION OF THE WESTERN LINE OF ELLSWORTH STREET WITH THE SOUTHERN LINE OF DURANT AVENUE, AND RUNNING THENCE WESTERLY ALONG SAID LINE OF DURANT AVENUE, 94 FEET; THENCE AT RIGHT ANGLES SOUTHERLY 90 FEET; THENCE EASTERLY PARALLEL WITH SAID LINE OF DURANT AVENUE, 94 FEET TO THE WESTERN LINE OF ELLSWORTH STREET; THENCE NORTHERLY ALONG SAID LAST NAMED LINE, 90 FEET TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM THE EXCLUSIVE RIGHT TO PROSPECT FOR, DRILL FOR, PRODUCE AND TAKE ANY OIL, GAS OR OTHER HYDROCARBON SUBSTANCES OR MINERAL SUBSTANCES AND ACCOMPANYING FLUIDS INCLUDING ALL GEOTHERMAL RESOURCES, FROM THE REAL PROPERTY GRANTED HEREIN, FROM THE DEPTH OF FIVE HUNDRED FEET FROM THE SAID REAL PROPERTY, INCLUDING THE RIGHT TO SLANT DRILL FROM ADJACENT PROPERTY, THE RIGHT TO UTILIZE SUBSURFACE STORAGE FOR NATURAL SUBSTANCES, AND THE RIGHT TO MAINTAIN SUBSURFACE PRESSURES.
GRANTOR COVENANTS AND EGRESS THAT THE ABOVE RESERVED RIGHTS WILL NOT BE EXERCISED IN DEROGATION OF GRANTEE'S USED AND PURPOSES OF THE SURFACE OF REAL PROPERTY. AS RESERVED IN THE DEED EXECUTED BY THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, A CALIFORNIA CORPORATION, RECORDED SEPTEMBER 2, 1983, SERIES NO 83-163400, ALAMEDA COUNTY RECORDS.

APN: 055-1887-001

THE PROPERTY SURVEYED IS THE SAME AS DESCRIBED ABOVE AND SHOWN IN THE TITLE COMMITMENT FROM FIRST AMERICAN TITLE INSURANCE COMPANY, COMMITMENT NO. NCS-1177686-CC AND AN EFFECTIVE DATE OF SEPTEMBER 18, 2023, UPDATED OCTOBER 06, 2023.

TITLE COMMITMENT INFORMATION

The Title Description and Schedule 'B' items are the same as shown on the title commitment provided by First American Title Insurance Company, Commitment No. NCS-1177686-CC, issued with an effective date of September 18, 2023, updated October 06, 2023.

SURVEYOR'S NOTES

1. ALL STATEMENTS WITHIN THE CERTIFICATION, AND OTHER REFERENCES LOCATED ELSEWHERE HEREON, RELATED TO UTILITIES, IMPROVEMENTS, STRUCTURES, BUILDINGS, PARTY WALLS, EASEMENTS, SERVITUDES, FOUNDATIONS AND POSSIBLE ENCROACHMENTS ARE BASED SOLELY ON ABOVE GROUND, VISIBLE EVIDENCE, UNLESS ANOTHER SOURCE OF INFORMATION IS SPECIFICALLY REFERENCED HEREON.

2. SUBJECT TRACT HAS DIRECT PHYSICAL DRIVEWAY ACCESS TO ELLSWORTH STREET AND DURANT AVENUE, BOTH DEDICATED PUBLIC RIGHTS-OF-WAY.

3. THE DIMENSIONS AND AREA OF THE BUILDING(S) SHOWN ARE BASED ON THE BUILDING'S EXTERIOR FOOTPRINT AT GROUND LEVEL.

4. THE POINT OF HEIGHT MEASUREMENT IS IDENTIFIED ON THE SURVEY AND WAS TAKEN FROM THE NEAREST ADJACENT GRADE AT SAID POINT, THIS POINT REPRESENTS THE HEIGHT OF THE STRUCTURE AS OBSERVED FROM GROUND LEVEL.

5. UNDERGROUND UTILITIES HAVE BEEN LOCATED AND/OR SHOWN ON THIS SURVEY, ONLY VISIBLE AND/OR MARKED UTILITY APPURTENANCES ARE SHOWN.

6. THERE IS NO OBSERVABLE EVIDENCE OF EARTH MOVING WORK, OR BUILDING CONSTRUCTION ON THE SURVEYED PROPERTY.

7. THERE ARE NO OBSERVABLE EVIDENCE OF ANY CHANGES IN STREET RIGHT-OF-WAYS OR RECENT STREET OR SIDEWALK CONSTRUCTION OR REPAIR.

8. THERE IS NO OBSERVABLE EVIDENCE OF CEMETERIES ON THE SURVEYED PROPERTY.

9. ALL RECIPROCAL EASEMENT AGREEMENTS ("REAS") THAT HAVE BEEN REPORTED BY THE TITLE REPORT PROVIDED HAVE BEEN DENOTED ON THE SURVEY AND ARE SHOWN HEREON. THE LIMITS OF ANY OFFSITE APPURTENANT EASEMENTS THAT HAVE BEEN REPORTED BY THE TITLE REPORT PROVIDED HAVE BEEN DENOTED ON THE SURVEY AND ARE SHOWN HEREON.

10. THIS SURVEY DOES NOT PROVIDE A DETERMINATION OR OPINION CONCERNING THE LOCATION OR EXISTENCE OF WETLANDS, FAULT LINES, TOXIC OR HAZARDOUS WASTE AREAS, SUBSIDENCE, SUBSURFACE AND ENVIRONMENTAL CONDITIONS OR GEOLOGICAL ISSUES. NO STATEMENT IS MADE CONCERNING THE SUITABILITY OF THE SUBJECT TRACT FOR ANY INTENDED USE, PURPOSE OR DEVELOPMENT.

11. THE SURVEYED BOUNDARY SHOWN HEREON ARE CONTIGUOUS WITH ADJOINING PROPERTIES AND/OR RIGHTS OF WAY WITHOUT ANY GAPS, GORES OR OVERLAPS.

12. NO VISIBLE EVIDENCE OF SUBSTANTIAL AREAS OF REFUSE WERE OBSERVED AT THE TIME THE FIELDWORK WAS PERFORMED.

13. THE BOUNDARY LINE DIMENSIONS AS SHOWN ON THIS SURVEY MAP FORM A MATHEMATICALLY CLOSED FIGURE.

SURVEYOR'S CERTIFICATE

TO: 2298 DURANT LP, A CALIFORNIA LIMITED PARTNERSHIP; FIRST AMERICAN TITLE INSURANCE COMPANY:

THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2021 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND INCLUDES ITEMS 2, 3, 4, 5, 6(A), 6(B), 7(A), 7(B)(1), 7(C), 8, 9, 11(B), 13, 14, 16, 17 AND 19 OF TABLE A THEREOF. THE FIELDWORK WAS COMPLETED ON JUNE 29, 2023.

DATE OF PLAT OR MAP: DECEMBER 19, 2023

LAWRENCE WILSON
LS 6712
STATE OF CALIFORNIA

LICENSED SURVEYOR
LAWRENCE WILSON
No. 6712
Exp. 6-30-24
STATE OF CALIFORNIA

THIS SURVEY WAS COORDINATED, NOT PERFORMED, BY PARTNER. SURVEY OBTAINED FROM AND CERTIFIED TO BY A PROFESSIONAL SURVEYOR LICENSED TO PRACTICE IN THE SAME STATE THE SUBJECT PROPERTY IS LOCATED

SHEET 1 OF 2

2021 ALTA/NSPS LAND TITLE SURVEY

2298 Durant Ave
SITE ADDRESS

2298 Durant Avenue
City of Berkeley
Alameda County, California

PARTNER PROJECT NUMBER: 410652.6

COORDINATED BY

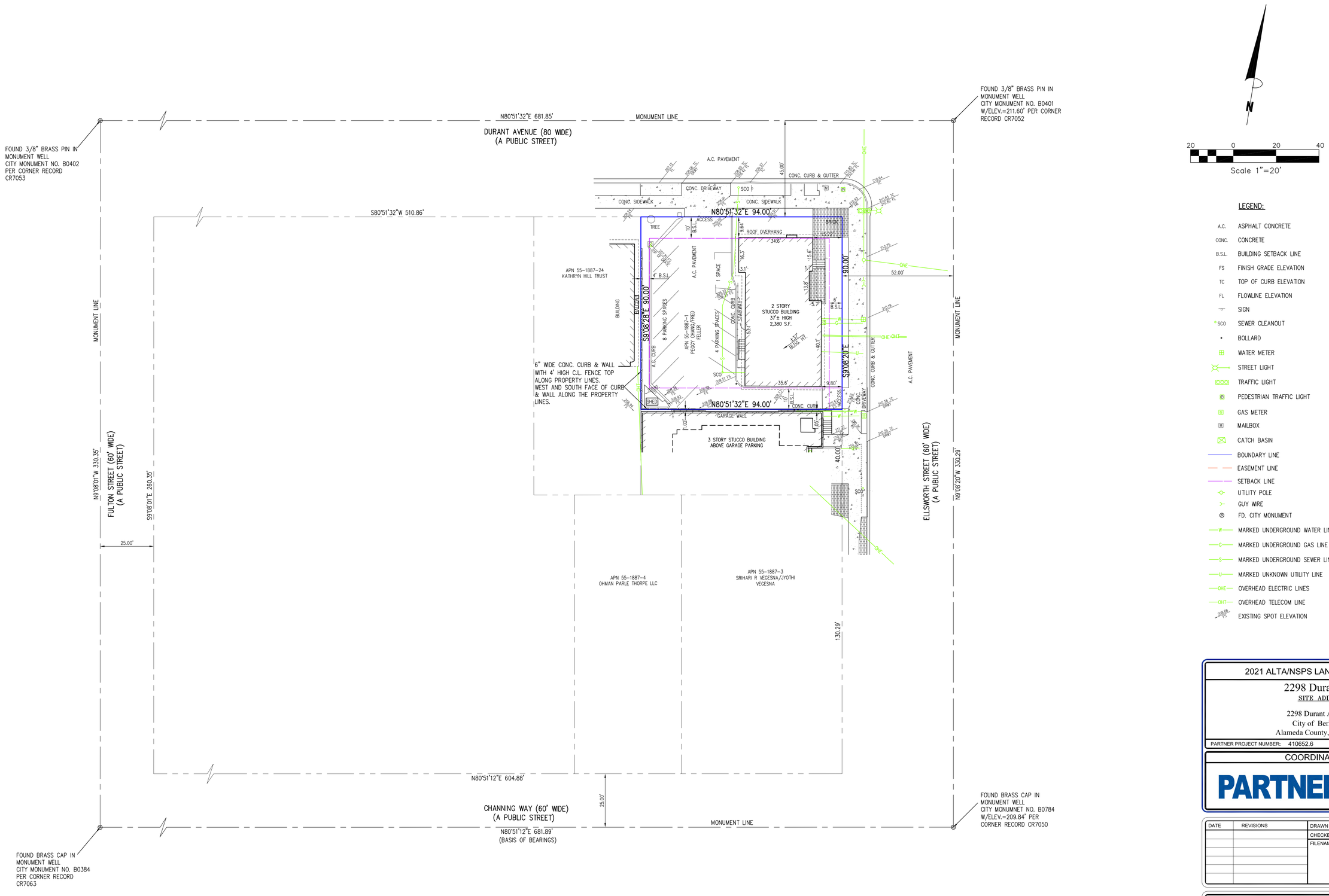
PARTNER

CORPORATE OFFICE
2154 Torrance Boulevard
Torrance, CA 90501
Phone: 888-213-7479
ALTA@partneresi.com
www.partneresi.com

DATE	REVISIONS	DRAWN BY: SN	DRAWING SCALE: 1"= 20'
		CHECKED BY:	JOB NO.: 23-4992
		FILENAME: 23-4992A.DWG	

SURVEYED BY

AZCA ENGINEERING LLC
ADDRESS: 1406 E. MARYMONT CIRCLE
FLAGSTAFF, AZ 86004
TELEPHONE NO. 928/853-1590
EMAIL: LARRYW6712@GMAIL.COM



LEGEND:

A.C.	ASPHALT CONCRETE
CONC.	CONCRETE
B.S.L.	BUILDING SETBACK LINE
FS	FINISH GRADE ELEVATION
TC	TOP OF CURB ELEVATION
FL	FLOWLINE ELEVATION
	SIGN
SCO	SEWER CLEANOUT
	BOLLARD
	WATER METER
	STREET LIGHT
	TRAFFIC LIGHT
	PEDESTRIAN TRAFFIC LIGHT
	GAS METER
M	MAILBOX
	CATCH BASIN
	BOUNDARY LINE
	EASEMENT LINE
	SETBACK LINE
	UTILITY POLE
	GUY WIRE
	FD. CITY MONUMENT
W	MARKED UNDERGROUND WATER LINE
G	MARKED UNDERGROUND GAS LINE
S	MARKED UNDERGROUND SEWER LINE
U	MARKED UNKNOWN UTILITY LINE
OHE	OVERHEAD ELECTRIC LINES
OHT	OVERHEAD TELECOM LINE
	EXISTING SPOT ELEVATION

2021 ALTA/NSPS LAND TITLE SURVEY

2298 Durant Ave

SITE ADDRESS

2298 Durant Avenue
City of Berkeley
Alameda County, California

PARTNER PROJECT NUMBER: 410652.6

COORDINATED BY

PARTNER
CORPORATE OFFICE
2154 Torrance Boulevard
Torrance, CA 90501
Phone: 888-213-7479
ALTA@partneresl.com
www.partneresl.com

DATE	REVISIONS	DRAWN BY: SN	DRAWING SCALE: 1"= 20'
		CHECKED BY:	JOB NO.: 23-4992
		FILENAME: 23-4992A.DWG	

SURVEYED BY

AZCA ENGINEERING LLC
ADDRESS: 1406 E. MARYMONT CIRCLE
FLAGSTAFF, AZ 86004
TELEPHONE NO. 928/853-1590
EMAIL: LARRYW6712@GMAIL.COM

THIS SURVEY WAS COORDINATED, NOT PERFORMED, BY PARTNER. SURVEY OBTAINED FROM AND CERTIFIED TO BY A PROFESSIONAL SURVEYOR LICENSED TO PRACTICE IN THE SAME STATE THE SUBJECT PROPERTY IS LOCATED

SHEET 2 OF 2

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VICINITY MAP

BASIS OF BEARING

THE BEARING OF N80°51'12"E ALONG THE MONUMENT LINE OF CHANNING WAY AS SHOWN ON RECORD OF SURVEY NO. 2769, FILED IN BOOK 42 OF RECORD OF SURVEYS AT PAGE 46, RECORDS OF ALAMEDA COUNTY.

ELEVATION BENCH MARK

CITY OF BERKELEY MONUMENT AT THE INTERSECTION OF DURANT AVE. AND ELLSWORTH ST. PER CR7052.
CITY MONUMENT NO. B0401
ELEV.=211.60'

OBSERVED SIGNIFICANT OBSERVATIONS

NONE OBSERVED

UTILITY NOTE

THE SURVEY SHOWS THE LOCATION OF UTILITIES EXISTING ON OR SERVING THE SURVEYED PROPERTY AS DETERMINED BY OBSERVED EVIDENCE COLLECTED PURSUANT TO ALTA SECTION 5 E IV TOGETHER WITH EVIDENCE FROM PLANS REQUESTED BY THE SURVEYOR AND OBTAINED FROM THE UTILITY COMPANIES, OR PROVIDED BY THE CLIENT AND MARKINGS REQUESTED BY THE SUREYOR PURSUANT TO A 811 UTILITY LOCATE OF SIMILAR REQUEST.

ZONING INFORMATION

ITEM	REQUIRED	CONTACT:
ZONING DESIGNATION	R-S	PARTNER ENGINEERING & SCIENCE
MINIMUM LOT AREA (SQ. FT.)	5,000 SQ. FT.	REPORT DATE: JUNE 29, 2023
MINIMUM FRONTAGE	N/A	DATE OF REVISION: OCTOBER 11, 2023
MINIMUM LOT WIDTH	N/A	REPORT #: 23-410652.5
MAX LOT COVERAGE	4 STORIES: 55%	PARKING REQUIREMENTS:
MAX BUILDING HEIGHT	35' / 3 STORY	NONE REQUIRED PER REPORT
MINIMUM SETBACKS		
FRONT	10 FEET	
SIDE	4 FEET	
REAR	10 FEET	

NOTES:

FLOOD INFORMATION

BY GRAPHIC PLOTTING ONLY, THIS PROPERTY LIES WITHIN ZONE "X", AS SHOWN ON THE FLOOD INSURANCE RATE MAP, COMMUNITY PANEL NO, 06001C0057G (MAP NO, 060004), WHICH BEARS AN EFFECTIVE DATE OF 8/3/2009, AND IS NOT IN A SPECIAL FLOOD HAZARD AREA. NO FIELD SURVEYING WAS PERFORMED TO DETERMINE THIS ZONE. ZONE "X" DENOTES AREAS MINIMAL FLOODING.

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NOTES CORRESPONDING TO SCHEDULE "B" ITEMS

ITEMS ARE NOT SURVEY RELATED.

BUILDING AREA

BUILDING: 2,849 SQ. FT.

BUILDING HEIGHT

BUILDING: 40'± / 3 STORY

LAND AREA

AREA: 3,760 S.F. = 0.0863 AC.

PARKING

REGULAR:	0
GARAGE:	5
HANDICAP:	0
TOTAL PARKING:	5

TITLE DESCRIPTION

THE LAND REFERRED TO IS SITUATED IN THE COUNTY OF ALAMEDA, CITY OF BERKELEY, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS:

THAT PARCEL OF LAND IN THE CITY OF BERKELEY, COUNTY OF ALAMEDA, STATE OF CALIFORNIA, DESCRIBED AS FOLLOWS:

A PORTION OF LOT 4, BLOCK 13, "PROPERTY OF THE COLLEGE HOMESTEAD ASSOCIATION", FILED MAY 15, 1866, BOOK T OF DEEDS, PAGE 799, ALAMEDA COUNTY RECORDS, DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE WESTERLY LINE OF ELLSWORTH STREET, DISTANT 90 FEET SOUTH OF THE INTERSECTION OF THE WESTERLY LINE OF ELLSWORTH STREET AND THE SOUTHERLY LINE OF DURANT AVENUE; THENCE SOUTHERLY ALONG THE WESTERLY LINE OF ELLSWORTH STREET 40 FEET; THENCE AT A RIGHT ANGLE WIESTERLY PARALLEL TO THE SOUTHERLY LINE OF DURANT AVENUE 94 FEET; THENCE NORTHERLY AT A RIGHT ANGLE PARALLEL TO THE WESTERLY LINE OF ELLSWORTH STREET, 40 FEET; THENCE AT A RIGHT ANGLE EASTERLY 94 FEET TO THE POINT OF BEGINNING.

APN: 055-1887-002

THE PROPERTY SURVEYED IS THE SAME AS DESCRIBED ABOVE AND SHOWN IN THE TITLE COMMITMENT FROM FIRST AMERICAN TITLE INSURANCE COMPANY, COMMITMENT NO. NCS-1183023-CC AND AN EFFECTIVE DATE OF MAY 31, 2023.

TITLE COMMITMENT INFORMATION

The Title Description and Schedule 'B' items are the same as shown on the title commitment provided by First American Title Insurance Company, Commitment No. NCS-1183023-CC, issued with an effective date of May 31, 2023.

SURVEYOR'S NOTES

1. ALL STATEMENTS WITHIN THE CERTIFICATION, AND OTHER REFERENCES LOCATED ELSEWHERE HEREON, RELATED TO UTILITIES, IMPROVEMENTS, STRUCTURES, BUILDINGS, PARTY WALLS, EASEMENTS, SERVITUDES, FOUNDATIONS AND POSSIBLE ENCROACHMENTS ARE BASED SOLELY ON ABOVE GROUND, VISIBLE EVIDENCE, UNLESS ANOTHER SOURCE OF INFORMATION IS SPECIFICALLY REFERENCED HEREON.

2. SUBJECT TRACT HAS DIRECT PHYSICAL DRIVEWAY ACCESS TO ELLSWORTH STREET AND DURANT AVENUE, BOTH DEDICATED PUBLIC RIGHTS-OF-WAY.

3. THE DIMENSIONS AND AREA OF THE BUILDING(S) SHOWN ARE BASED ON THE BUILDING'S EXTERIOR FOOTPRINT AT GROUND LEVEL.

4. THE POINT OF HEIGHT MEASUREMENT IS IDENTIFIED ON THE SURVEY AND WAS TAKEN FROM THE NEAREST ADJACENT GRADE AT SAID POINT, THIS POINT REPRESENTS THE HEIGHT OF THE STRUCTURE AS OBSERVED FROM GROUND LEVEL.

5. UNDERGROUND UTILITIES HAVE BEEN LOCATED AND/OR SHOWN ON THIS SURVEY, ONLY VISIBLE AND/OR MARKED UTILITY APPURTENANCES ARE SHOWN.

6. THERE IS NO OBSERVABLE EVIDENCE OF EARTH MOVING WORK, OR BUILDING CONSTRUCTION ON THE SURVEYED PROPERTY.

7. THERE ARE NO OBSERVABLE EVIDENCE OF ANY CHANGES IN STREET RIGHT-OF-WAYS OR RECENT STREET OR SIDEWALK CONSTRUCTION OR REPAIR.

8. THERE IS NO OBSERVABLE EVIDENCE OF CEMETERIES ON THE SURVEYED PROPERTY.

9. ALL RECIPROCAL EASEMENT AGREEMENTS ("REAS") THAT HAVE BEEN REPORTED BY THE TITLE REPORT PROVIDED HAVE BEEN DENOTED ON THE SURVEY AND ARE SHOWN HEREON. THE LIMITS OF ANY OFFSITE APPURTENANT EASEMENTS THAT HAVE BEEN REPORTED BY THE TITLE REPORT PROVIDED HAVE BEEN DENOTED ON THE SURVEY AND ARE SHOWN HEREON.

10. THIS SURVEY DOES NOT PROVIDE A DETERMINATION OR OPINION CONCERNING THE LOCATION OR EXISTENCE OF WETLANDS, FAULT LINES, TOXIC OR HAZARDOUS WASTE AREAS, SUBSIDENCE, SUBSURFACE AND ENVIRONMENTAL CONDITIONS OR GEOLOGICAL ISSUES. NO STATEMENT IS MADE CONCERNING THE SUITABILITY OF THE SUBJECT TRACT FOR ANY INTENDED USE, PURPOSE OR DEVELOPMENT.

11. THE SURVEYED BOUNDARY SHOWN HEREON ARE CONTIGUOUS WITH ADJOINING PROPERTIES AND/OR RIGHTS OF WAY WITHOUT ANY GAPS, GORES OR OVERLAPS.

12. NO VISIBLE EVIDENCE OF SUBSTANTIAL AREAS OF REFUSE WERE OBSERVED AT THE TIME THE FIELDWORK WAS PERFORMED.

13. THE BOUNDARY LINE DIMENSIONS AS SHOWN ON THIS SURVEY MAP FORM A MATHEMATICALLY CLOSED FIGURE.

14. RECORD AND MEASURED DISTANCES ARE THE SAME.

SURVEYOR'S CERTIFICATE

TO: ELLSWORTH, CASCADE CAPITAL- BERKELEY MULTI-FAMILY I, LLC, A CALIFORNIA LIMITED LIABILITY COMPANY; FIRST AMERICAN TITLE INSURANCE COMPANY;

THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2021 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND INCLUDES ITEMS 2, 3, 4, 5, 6(A), 6(B), 7(A), 7(B)(1), 7(C), 8, 9, 11(B), 13, 14, 16, 17 AND 19 OF TABLE A THEREOF. THE FIELDWORK WAS COMPLETED ON JUNE 29, 2023.

DATE OF PLAT OR MAP: DECEMBER 19, 2023

LAWRENCE WILSON
LS 6712
STATE OF CALIFORNIA

LICENSED LAWRENCE WILSON SURVEYOR
No. 6712
Exp. 6-30-24
STATE OF CALIFORNIA

THIS SURVEY WAS COORDINATED, NOT PERFORMED, BY PARTNER. SURVEY OBTAINED FROM AND CERTIFIED TO BY A PROFESSIONAL SURVEYOR LICENSED TO PRACTICE IN THE SAME STATE THE SUBJECT PROPERTY IS LOCATED

SHEET 1 OF 2

2021 ALTA/NSPS LAND TITLE SURVEY

2360 Ellsworth Street

SITE ADDRESS

2360 Ellsworth Street
City of Berkeley
Alameda County, California

PARTNER PROJECT NUMBER: 23-412031.1

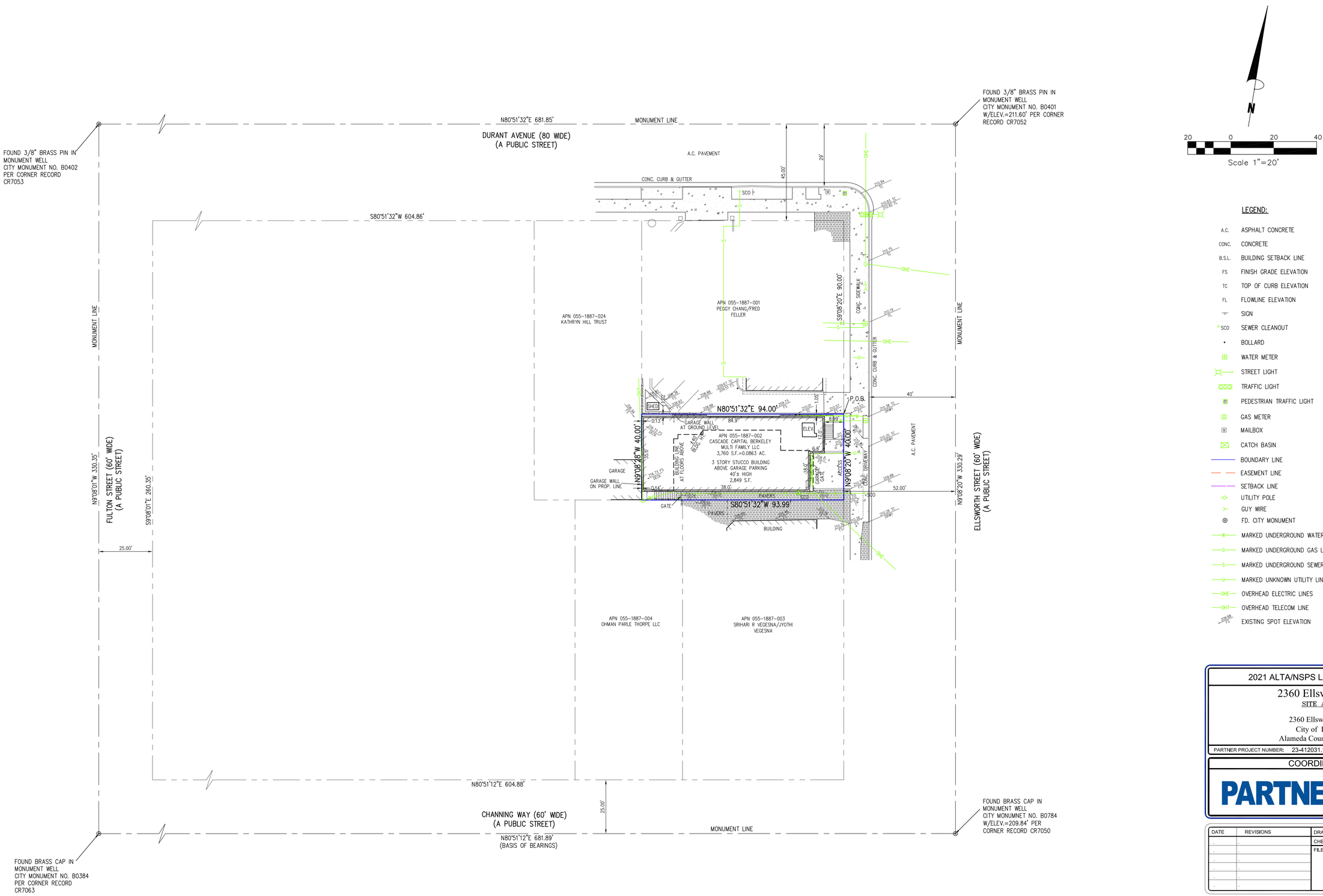
COORDINATED BY

PARTNER
CORPORATE OFFICE
2154 Torrance Boulevard
Torrance, CA 90501
Phone: 888-213-7479
ALTA@partneresi.com
www.partneresi.com

DATE	REVISIONS	DRAWN BY: SN	DRAWING SCALE: 1"= 20'
.	.	CHECKED BY:	JOB NO.: 23-4993
.	.	FILENAME: 23-4993A.DWG	
.	.		
.	.		
.	.		
.	.		

SURVEYED BY

AZCA ENGINEERING LLC
ADDRESS: 1406 E. MARYMONT CIRCLE
FLAGSTAFF, AZ 86004
TELEPHONE NO. 928/853-1590
EMAIL: LARRYW6712@GMAIL.COM



N

20 0 20 40

Scale 1"=20'

LEGEND:

A.C.	ASPHALT CONCRETE
CONC.	CONCRETE
B.S.L.	BUILDING SETBACK LINE
FS	FINISH GRADE ELEVATION
TC	TOP OF CURB ELEVATION
FL	FLOWLINE ELEVATION
	SIGN
SCO	SEWER CLEANOUT
	BOLLARD
	WATER METER
	STREET LIGHT
	TRAFFIC LIGHT
	PEDESTRIAN TRAFFIC LIGHT
	GAS METER
	MAILBOX
	CATCH BASIN
	BOUNDARY LINE
	EASEMENT LINE
	SETBACK LINE
	UTILITY POLE
	GUY WIRE
	FD. CITY MONUMENT
W	MARKED UNDERGROUND WATER LINE
G	MARKED UNDERGROUND GAS LINE
S	MARKED UNDERGROUND SEWER LINE
U	MARKED UNKNOWN UTILITY LINE
OHE	OVERHEAD ELECTRIC LINES
OHT	OVERHEAD TELECOM LINE
	EXISTING SPOT ELEVATION

2021 ALTA/NSPS LAND TITLE SURVEY

2360 Ellsworth Street

SITE ADDRESS

2360 Ellsworth Street
City of Berkeley
Alameda County, California

PARTNER PROJECT NUMBER: 23-412031.1

COORDINATED BY

PARTNER
CORPORATE OFFICE
2154 Torrance Boulevard
Torrance, CA 90501
Phone: 888-213-7479
ALTA@partneresi.com
www.partneresi.com

DATE	REVISIONS	DRAWN BY: SN	DRAWING SCALE: 1"= 20'
.	.	CHECKED BY:	JOB NO.: 23-4993
.	.	FILENAME: 23-4993A.DWG	
.	.		
.	.		
.	.		
.	.		

SURVEYED BY

AZCA ENGINEERING LLC
ADDRESS: 1406 E. MARYMONT CIRCLE
FLAGSTAFF, AZ 86004
TELEPHONE NO. 928/853-1590
EMAIL: LARRYW6712@GMAIL.COM

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SHEET INDEX

L-1.0	LANDSCAPE PLAN - GROUND FLOOR
L-1.1	LANDSCAPE PLAN - 8TH FLOOR
L-3.0	PLANTING PLAN - GROUND FLOOR
L-3.1	PLANTING PLAN - 8TH FLOOR
L-3.2	PLANTING SCHEDULE
L-3.3	PLANTING DETAILS
L-4.0	IRRIGATION HYDROZONE PLAN - GROUND FLOOR
L-4.1	IRRIGATION HYDROZONE PLAN - 8TH FLOOR
L-4.2	IRRIGATION EQUIPMENT, NOTES, WELO
L-4.3	IRRIGATION DETAILS
L-4.4	IRRIGATION DETAILS

LANDSCAPE MATERIALS SCHEDULE - GROUND LEVEL

PLANTER POTS

SYMBOL	DESCRIPTION	TYPE	MANUFACTURER	MODEL	COLOR, FINISH
PT-1	48"x24"x24" PLANTER	GFRC	TOURNESOL OR EQUAL	WCR-482424	TBD
PT-2	60"x24"x24" PLANTER			WCR-602424	TBD

NOTES:
1. ALL PLANTERS TO BE PLUMBED FOR IRRIGATION AND DRAINAGE FROM BELOW.
2. ANCHOR PLANTERS TO FINISH SURFACE PER MANUFACTURERS INSTRUCTIONS.

HARDSCAPE

SYMBOL	DESCRIPTION	MANUFACTURER	COLOR	NOTES
P-1	FLEXIBLE PAVING	KBI-FLEXI-PAVE OR CITY APPROVED ALTERNATIVE	TBD	2" THICKNESS, PER CITY STANDARDS
P-2	NATURAL GRAY CONCRETE SIDEWALK PAVING AND SCORING TO ADHERE TO CITY STANDARDS			SEE CIVIL DRAWINGS

NOTES:
1. ALL PAVERS AND PAVER COLOR SELECTIONS ARE FOR DESIGN INTENT AND COORDINATION PURPOSES ONLY.
2. CONTRACTOR TO PROVIDE PHYSICAL SAMPLES OF ALL MATERIALS FOR REVIEW AND FINAL SELECTION.

SITE FURNISHINGS

SYMBOL	DESCRIPTION	MANUFACTURER	COLOR	NOTES
SF-1	CITY STANDARD SHORT TERM BIKE RACK	AMERICAN BICYCLE SECURITY COMPANY / DOWNTOWN RACK	GALVANIZED STEEL	FOOT MOUNT (SURFACE MOUNT) CONTACT: 800-245-3723

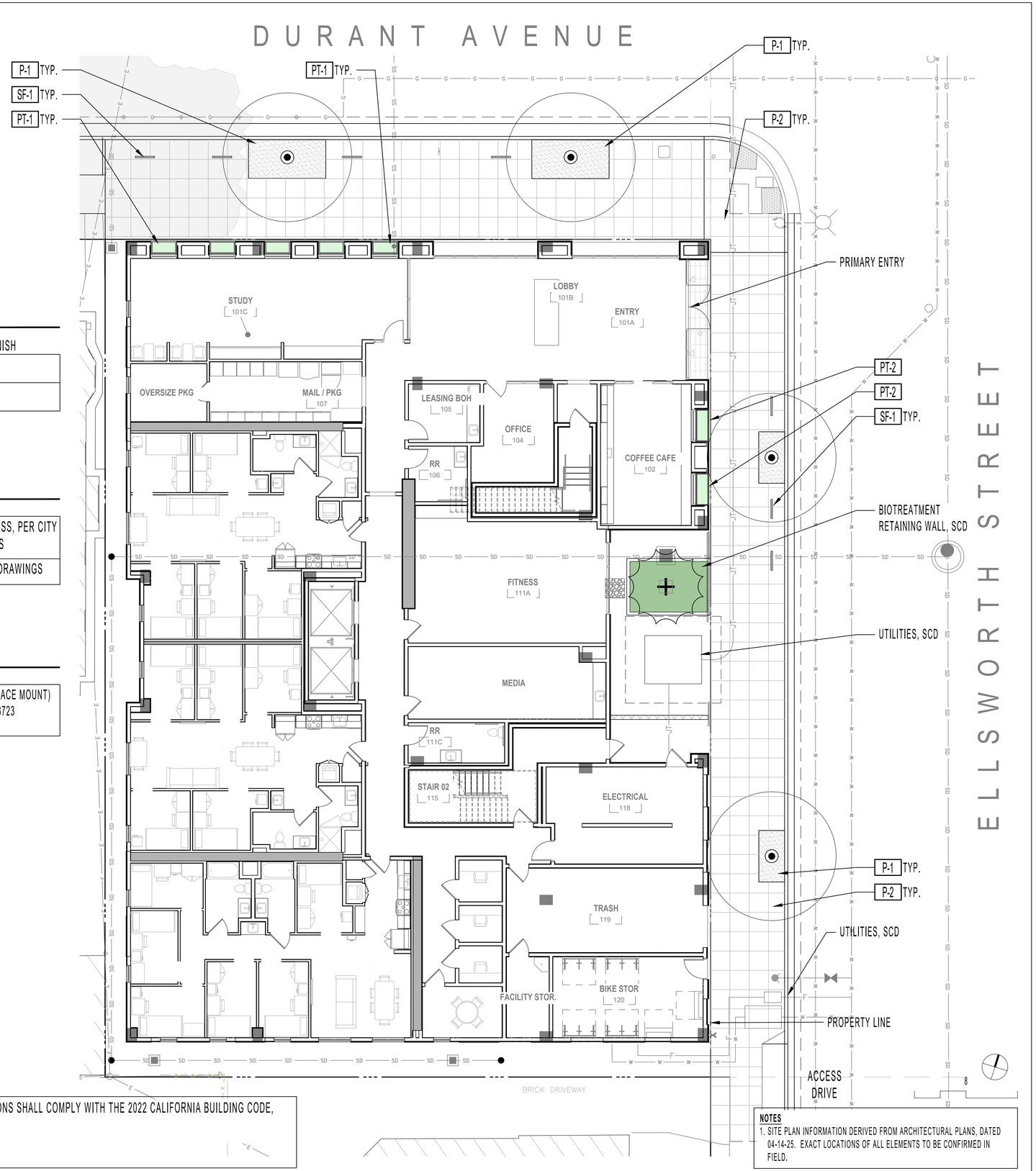
NOTES:
1. ALL PAVERS AND PAVER COLOR SELECTIONS ARE FOR DESIGN INTENT AND COORDINATION PURPOSES ONLY.
2. CONTRACTOR TO PROVIDE PHYSICAL SAMPLES OF ALL MATERIALS FOR REVIEW AND FINAL SELECTION.

ABBREVIATIONS

S.A.D.	- SEE ARCHITECT DRAWINGS
S.C.D.	- SEE CIVIL DRAWINGS
PA	- PLANTING AREA
TYP.	- TYPICAL
CLR.	- CLEAR
S.S.D.	- SEE STRUCTURAL DRAWINGS
O.F.C.I.	- OWNER FURNISHED, CONTRACTOR INSTALLED
V.I.F.	- VERIFY IN FIELD

GENERAL COMPLIANCE NOTE

THE DESIGN AND CONSTRUCTION OF ALL SITE ALTERATIONS SHALL COMPLY WITH THE 2022 CALIFORNIA BUILDING CODE, AND CITY OF BERKELEY ORDINANCES AND AMENDMENTS.



NOTES
1. SITE PLAN INFORMATION DERIVED FROM ARCHITECTURAL PLANS, DATED 04-14-25. EXACT LOCATIONS OF ALL ELEMENTS TO BE CONFIRMED IN FIELD.

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2298 DURANT AVENUE
LANDSCAPE PLANS
2298 DURANT AVE, BERKELEY, CA

PHASE 2ND ENTITLEMENT RESUBMITTAL
DATE 04-17-25
REVISIONS

No.	Description	Date

LANDSCAPE PLAN - GROUND FLOOR

L-1.0

LANDSCAPE MATERIALS SCHEDULE - 8TH FLOOR

PLANTER POTS

SYMBOL	DESCRIPTION	TYPE	MANUFACTURER	MODEL	COLOR, FINISH
PT-3	36"x36"x30" PLANTER	FRP	TOURNESOL OR EQUAL	FRP-363630	TBD
PT-4	48"x24"x30" PLANTER			WR-482430	TBD
PT-5	60"x24"x30" PLANTER			WR-602430	TBD

NOTES:
1. ALL PLANTERS TO BE PLUMBED FOR IRRIGATION AND DRAINAGE FROM BELOW.
2. ANCHOR PLANTERS TO FINISH SURFACE PER MANUFACTURERS INSTRUCTIONS.
3. 8TH FLOOR PLANTERS TO USE LIGHTWEIGHT SOIL MIX. CONFIRM SATURATED SOIL LOADS WITH STRUCTURAL ENGINEER.

HARDSCAPE

SYMBOL	DESCRIPTION	MANUFACTURER	COLOR / FINISH	NOTES
P-3	24"x24" LIGHTWEIGHT PAVER - FIELD	STEPSTONE, LLC, CALARC	TBD	ON PEDESTAL SYSTEM, SAD
P-4	12"x24"LIGHTWEIGHT PAVER - RUG	STEPSTONE, LLC, CALARC	TBD	

NOTES:
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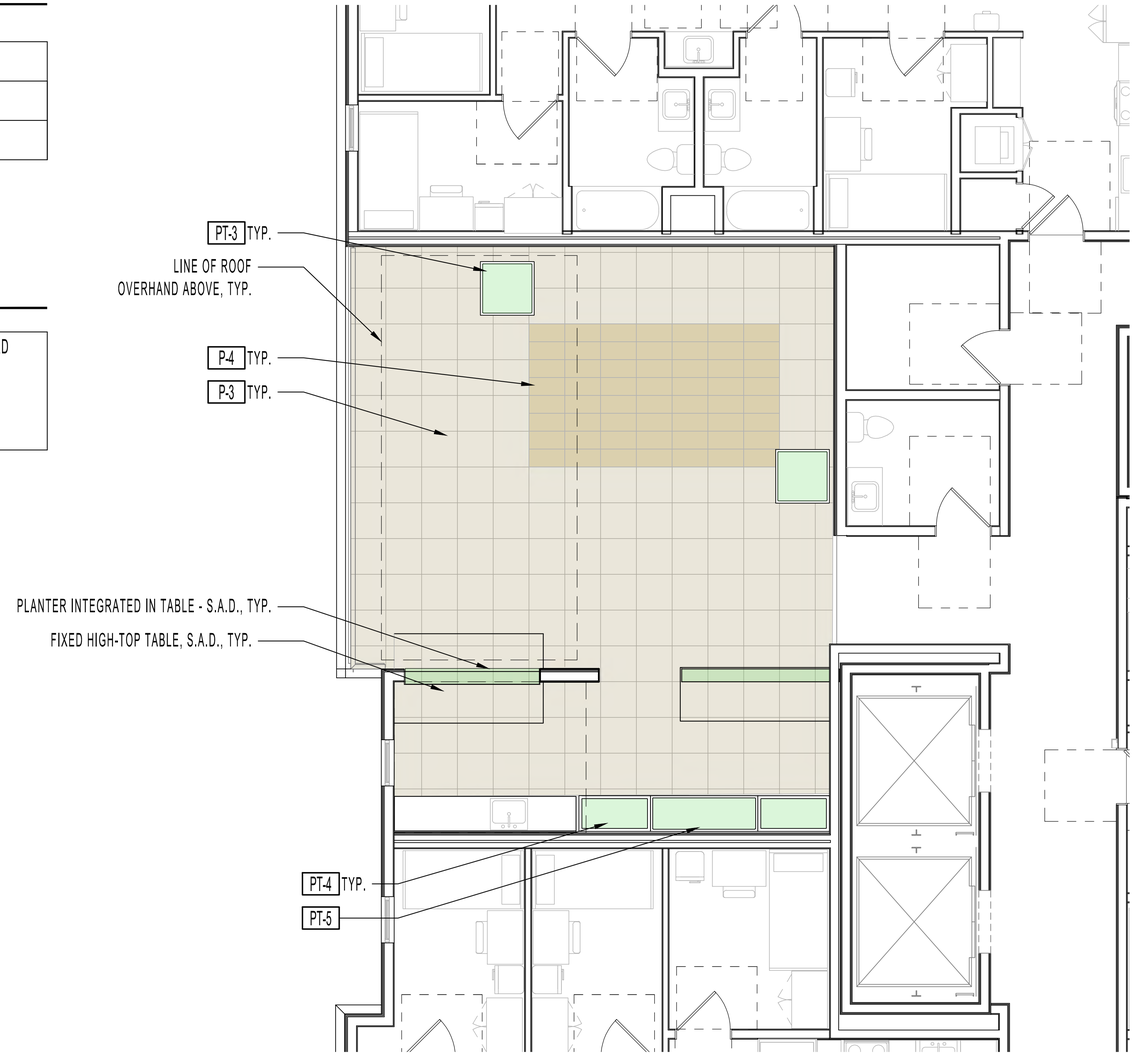
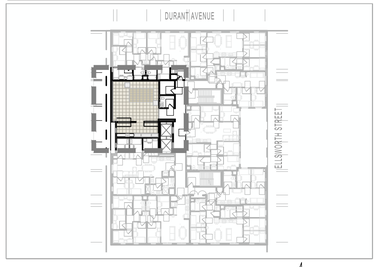


KEYMAP - 8TH FLOOR



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ABBREVIATIONS

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V.I.F.	- VERIFY IN FIELD

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No.	Description	Date

LANDSCAPE PLAN
- 8TH FLOOR

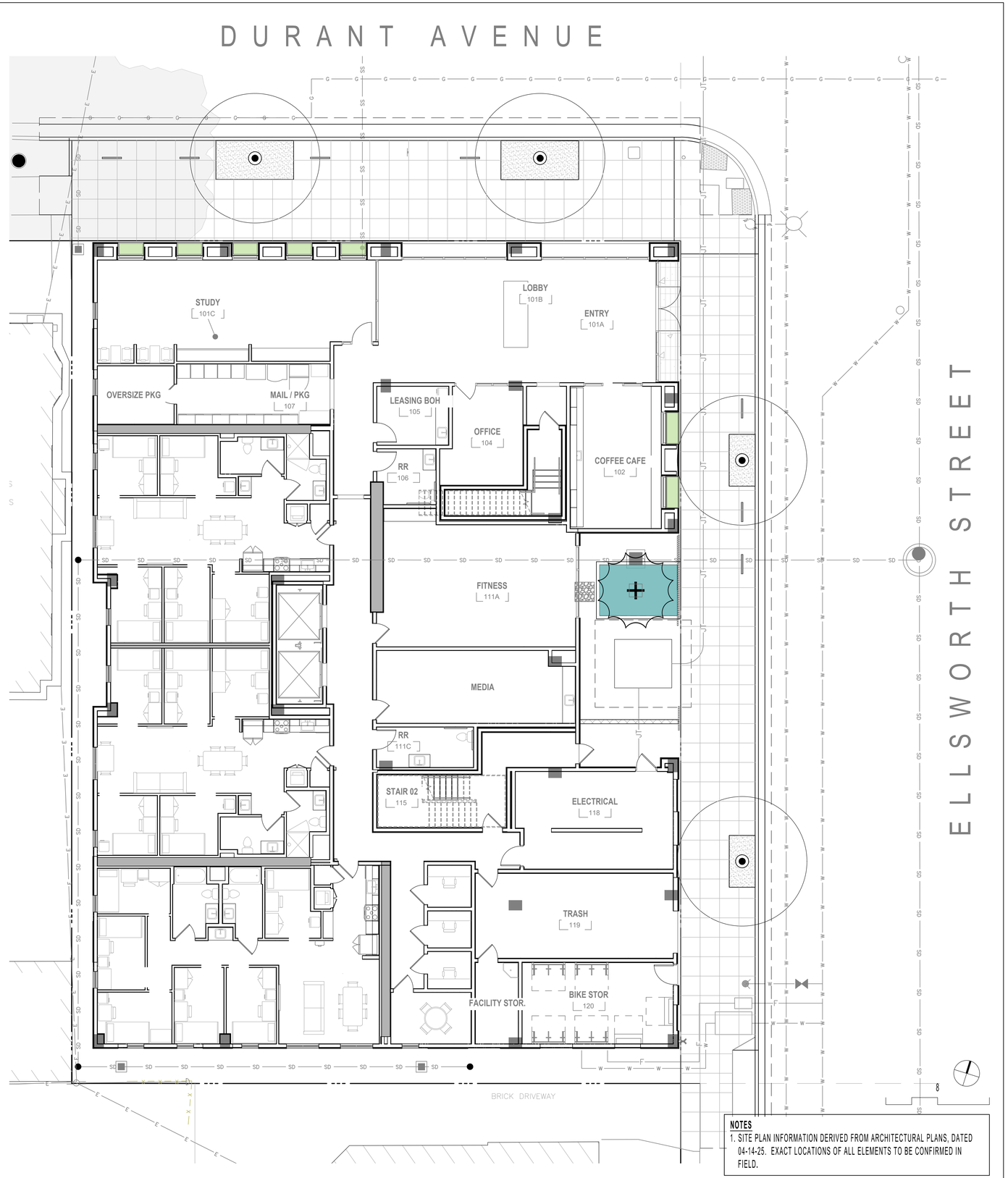
L-1.1

PLANT SCHEDULE

SEE PLANT SCHEDULE ON SHEET L-3.2 FOR SPECIES LIST

Planters Pots - Streetscape

Bio-filtration Planter



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No.	Description	Date

PLANTING PLAN - GROUND FLOOR

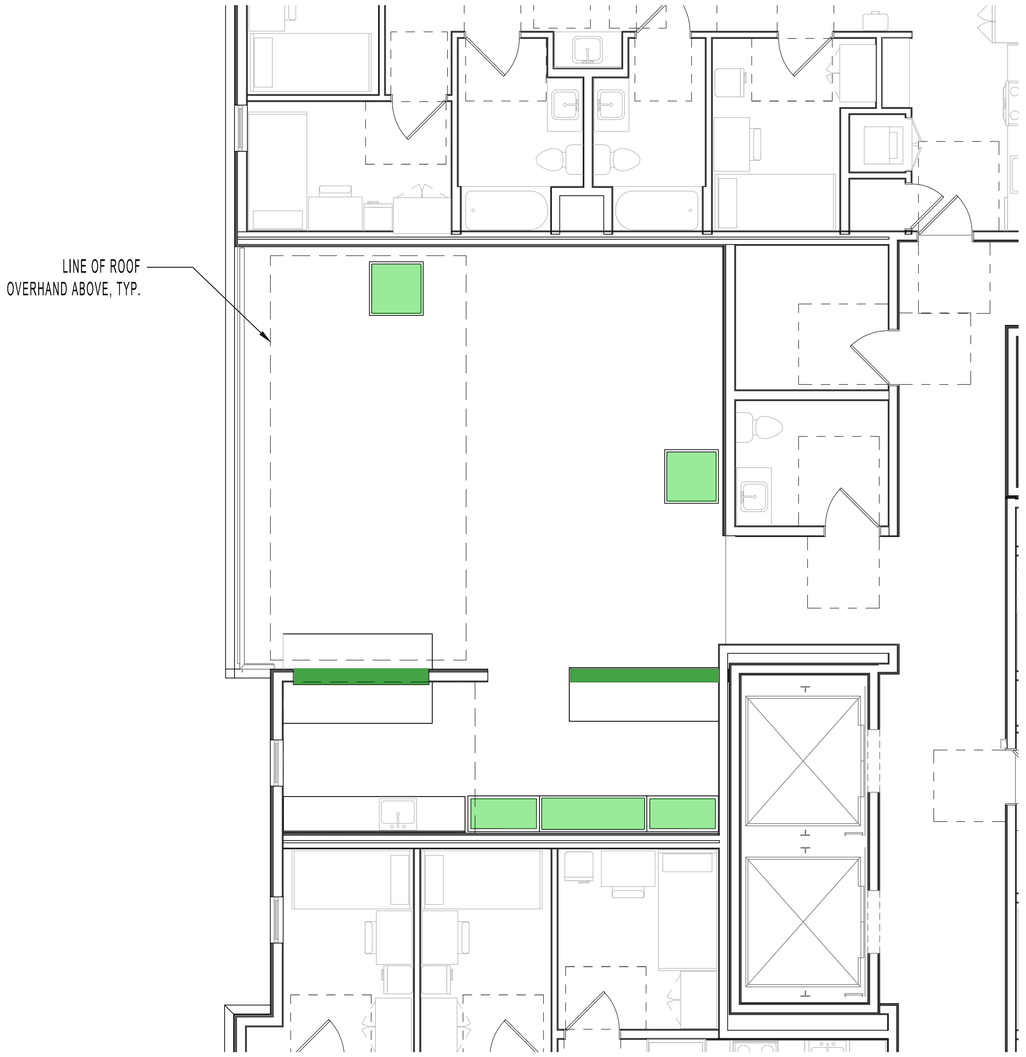
L-3.0

PLANT SCHEDULE

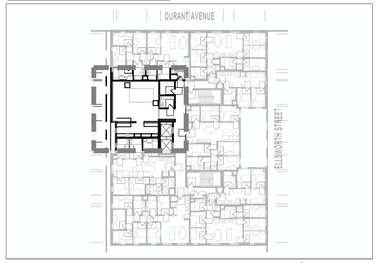
SEE PLANT SCHEDULE ON SHEET L-3.2 FOR SPECIES LIST

Planters - Integrated into Table / Counter

Planter Pots - On Structure - Standard



KEYMAP - 8TH FLOOR



4

NOTES
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No.	Description	Date

PLANTING PLAN
- 8TH FLOOR

L-3.1

PLANT SCHEDULE

Symbol	Common Name	*Botanical Name*	Quantity	Size	Wucols	Notes
Existing Tree to Remain						
						See Notes 6 - 8 for City Street Tree Replacements
City Street Tree						
	Durant Ave Street Tree			24" Box		
	Species to be coordinated with City of Berkeley Urban Forestry Department					
	Ellsworth Street Tree			24" Box		
	Species to be coordinated with City of Berkeley Urban Forestry Department					
Specimen Tree at in Planter						
	Specimen Tree			24" Box		
	Strawberry Tree	*Arbutus 'Marina'*			L	
	Vine Maple	Acer circinatum			M	
Planters Pots - Streetscape						
	Island Alum Root	*Heuchera maxima*		#1	M	Native
	Western Swordfern	*Polystichum munitum*		#5	M	Native
	Tassel Fern	*Polystichum polyblepharum*		#1	M	
	Giant Chain Fern	*Woodwardia fimbriata*		#5	M	Native
	Yerba Buena	*Satureja douglasii*		#1	L	Native
Bio-filtration Planter						
	Evergreen huckleberry	*Vaccinium ovatum*		#5	M	Native
	Douglas iris	*Iris douglasiana*		#1	L	Native
	California rush	*Juncus patens*		#1	L	Native
	Giant Chain Fern	*Woodwardia fimbriata*		#5	M	Native
	Yerba Buena	*Satureja douglasii*		#1	L	Native
	Berkeley Sedge	*Carex divulsa*		#1	L	Native
	Red Osier Dogwood	*Cornus sericea*		#5	M	Native
Planter Pots - On Structure - Standard (Pending Light Availability)						
	Dwarf Meyer Lemon	*Citrus x 'Improved Meyer'*		#15	M	
	Manzanita	*Arctostaphylos 'Howard McMinn'*		#5	L	Native
	Giant Chain Fern	*Woodwardia fimbriata*		#5	M	Native
	Western Sword Fern	*Polystichum munitum*		#5	M	Native
	Tassell Fern	*Polystichum polyblepharum*		#1	M	
	Cast-Iron Plant	*Aspidistra elatior*		#1	L	
	Groundcover Manzanita	*Arctostaphylos 'Emerald Carpet'*		#1	M	Native
	Cascading Rosemary	*Rosmarinus officinalis 'Huntington Carpet'*		#1	L	
	Everbearing Strawberry	*Fragaria var. TBD **		4" Pots	M	Native
	Culinary Sage	*Salvia officinalis*		#1	M	
	Yerba Buena	*Satureja douglasii*		#1	L	Native
	Berkeley Sedge	*Carex divulsa*		#1	L	Native
	Lily Turf	*Liriope spicata*		#1	M	
Planters - Integrated into Table						
	Echeveria Varieties	*Echeveria spp.*	4" Pot Min.		VL	
	Sedum varieties	*Sedum spp.*			L	Native
	Mondo Grass	*Ophiopogon japonicus 'Nana'*			L	

PLANTING NOTES

1. PLANT SYMBOLS WITH MULTIPLE SPECIES LISTED MAY BE ANY OF THE SPECIES, AS AVAILABLE AT TIME OF INSTALLATION.
2. ALL PLANTING AREAS TO RECEIVE 3" LAYER COMPOSTED BARK MULCH (50% 'GARDEN MULCH' + 50% 'FOREST FLOOR BARK' BY: AMERICAN SOIL & STONE) CONTRACTOR TO SUBMIT SAMPLES FOR REVIEW AND APPROVAL.
3. ALL PLANTING AREAS TO RECEIVE 1" COMPOST TO TOP 6" - 12" OF SOIL WITH SOIL TESTING.
4. ALL PROPOSED PLANT SPECIES ARE CLIMATE-ADAPTED TO BERKELEY AND ARE INTENDED TO BE LOW-MAINTENANCE.
5. APPROXIMATELY 80% OF THE PROPOSED PLANT SPECIES ARE CALIFORNIA NATIVES WITH ENHANCED BENEFICIAL QUALITIES FOR NATIVE ANIMAL SPECIES HABITAT, FOOD AND OVERALL ADAPTABILITY.
6. PLANT CITY STREET TREES ACCORDANCE WITH THE AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI) A300 (PART 6)-2012.
7. USE FLEXI-PAVE IN CITY STREET TREE WELLS
8. SEE CITY OF BERKELEY 'TREE PRESERVATION DURING CONSTRUCTION' RECOMMENDATIONS FOR TREE PROTECTION GUIDELINES.

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LANDSCAPE PLANS
2298 DURANT AVE, BERKELEY, CA

PHASE 2ND ENTITLEMENT SUBMITTAL
DATE 04-17-25
REVISIONS

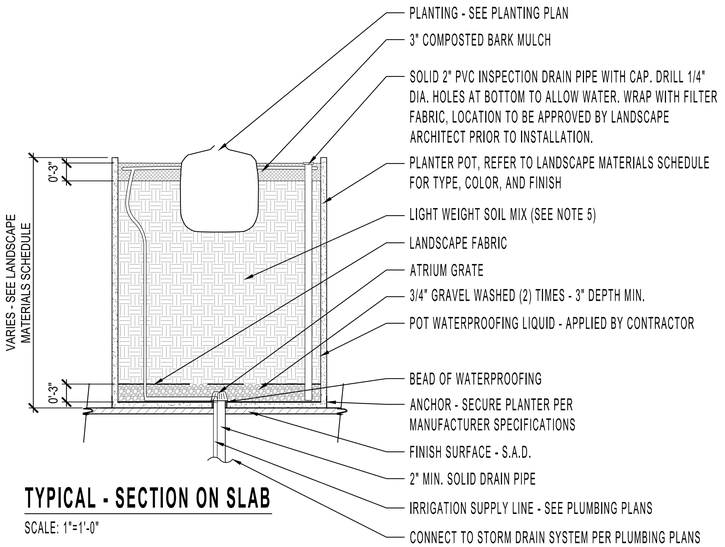
No.	Description	Date

PLANTING SCHEDULE

L-3.2

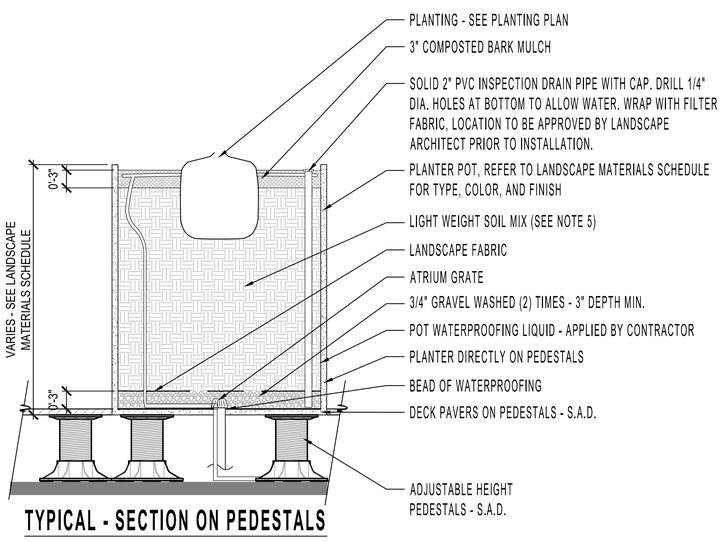
NOTES

1. CONTRACTOR TO STAKE / MARK LOCATION OF ALL PLANTER POTS TO BE REVIEWED BY LANDSCAPE ARCHITECT, PRIOR TO INSTALLATION.
2. DRILL HOLE IN POT TO CLOSEST TOLERANCE OF PIPE - NO MORE THAN 1/4" GAP.
3. ROUGHEN PIPE AT PENETRATION WITH SANDPAPER SO WATERPROOF MATERIAL CAN ADHERE.
4. APPLY TREMCO 'VULKEM' 250 G.C. (2) 60ML. COATS SHALL BE APPLIED THROUGHOUT INTERIOR OF POT. TREMCO SEALANTS AVAILABLE FROM: LOWRY'S INC. 800-252-2449.
5. PLANTER SOIL - 'LIGHTWEIGHT SOIL MIX' (AVAILABLE FROM TMT ENTERPRISES, INC. OR EQUAL) - NO ON-SITE SOIL TO BE USED IN POTS.
6. NO FERTILIZER TABLETS TO BE USED WITH POTTING SOIL MIX.
7. CONTRACTOR PROVIDE CUT-SHEETS AND MATERIAL SAMPLES OF POTTERY, GRAVEL, PLANT MATERIAL AND SOIL MIX FOR REVIEW AND APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO ORDERING.
8. CONTRACTOR TO COORDINATE WITH IRRIGATION AND DRAINAGE CONTRACTORS TO FIELD VERIFY STUBBED LOCATIONS AND FIELD ADJUST POT PENETRATIONS INTO POT, AS NECESSARY.



TYPICAL - SECTION ON SLAB

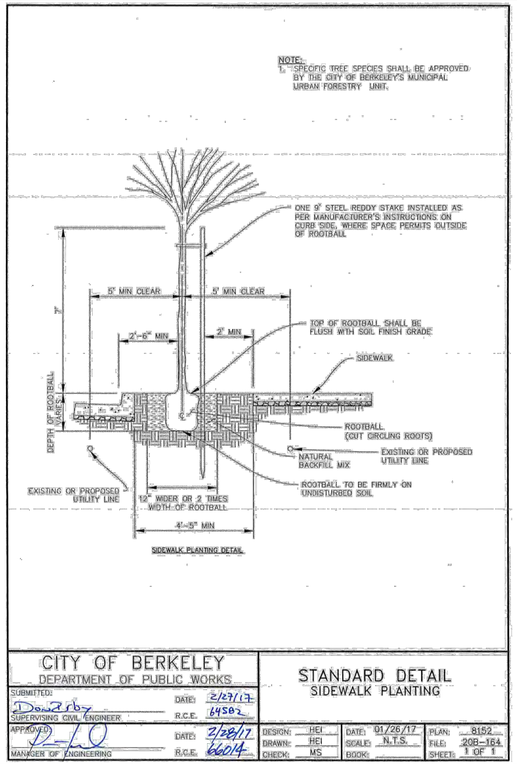
SCALE: 1"=1'-0"



TYPICAL - SECTION ON PEDESTALS

SCALE: 1"=1'-0"

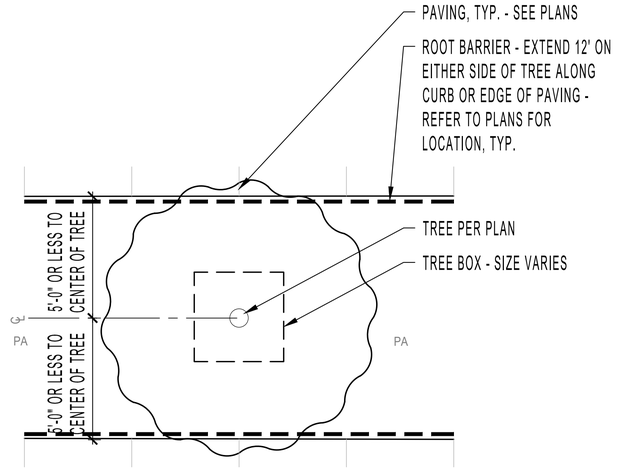
TYPICAL RAISED PLANTER | 5



SIDEWALK PLANTING DETAIL

CITY OF BERKELEY DEPARTMENT OF PUBLIC WORKS		STANDARD DETAIL SIDEWALK PLANTING		
SUBMITTED:	DATE: 2/27/17	DESIGN: HEI	DATE: 01/26/17	PLAN: 8152
SUPERVISING CIVIL ENGINEER	R.C.E. 64502	DRAWN: HEI	SCALE: N.T.S.	FILE: 208-164
APPROVED:	DATE: 2/28/17	CHECK: MS	BOOK:	SHEET: 1 OF 1
MANAGER OF ENGINEERING	R.C.E. 66014			

BERKELEY STANDARD TREE DETAIL | 3

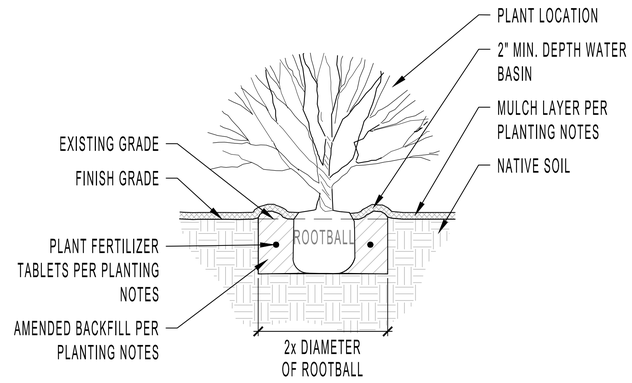


PLAN

TYPICAL ROOT BARRIER CONDITION | 4

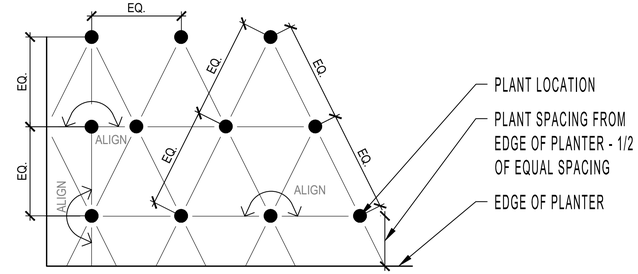
NOTES:

1. SET TOP OF ROOTBALL 1" ABOVE FINISH GRADE AND SLOPE FOR DRAINAGE



SECTION

SHRUB / GROUNDCOVER PLANTING | 1



SPACING	* xx SF = QTY OF PLANTS
6" o.c.	* 4.61
8" o.c.	* 2.6
10" o.c.	* 1.66
12" o.c.	* 1.15
15" o.c.	* 0.73
18" o.c.	* 0.57
24" o.c.	* 0.29
30" o.c.	* 0.18
36" o.c.	* 0.123
48" o.c.	* 0.046
60" o.c.	* 0.032
96" o.c.	* 0.018
120" o.c.	* 0.0116

NOTES

1. SEE PLANTING SCHEDULE FOR SPACING OF ALL SHRUBS AND GROUNDCOVERS
2. ALL SHRUBS / GROUNDCOVER TO BE PLANTED AT EQUAL SPACING (TRIANGULAR) UNLESS OTHERWISE INDICATED ON PLANS.
3. TO DETERMINE APPROPRIATE PLANT QUANTITIES REFER TO THE TABLE HEREIN.

TRIANGULAR SHRUB / G.C. SPACING | 2

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No.	Description	Date

PLANTING DETAILS

L-3.3

HYDROZONES - GROUND FLOOR 48 SF

SYMBOL	DESCRIPTION	AREA	VALVES	IRRIGATION EMITTER TYPE
	ELLSWORTH PLANTERS - LOW	16 SF	1	IN-LINE DRIP, SEE NOTE 2
	DURANT AVE PLANTERS - LOW	30 SF	1	IN-LINE DRIP, SEE NOTE 2
	BIO-TREATMENT PLANTER - LOW	94 SF	2*	IN-LINE DRIP, SEE NOTE 2
	TOTAL:	188 SF OVER ENTIRE SITE	5	

* **NOTE**: MULTIPLE VALVE QUANTITIES INDICATED WITHIN A SINGLE ZONE INDICATES VALVES FOR BOTH TREES AND SHRUBS / GROUNDCOVER WITHIN THE ZONE.

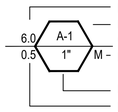
1. PLAN IS CONCEPTUAL AND SHOWN FOR COORDINATION AND REFERENCE
2. IRRIGATION SYSTEM SHALL EMPLOY A 'SMART' ET CONTROLLER

IRRIGATION SYSTEM 'A' POINT-OF-CONNECTION NOTE

IRRIGATION POINT-OF-CONNECTION - CONNECT NEW COPPER PIPING TO NEW 1-INCH DOMESTIC WATER METER AND SERVICE LINE FOR IRRIGATION SUPPLY. WATER SERVICE CONNECTION PER EAST BAY MUNICIPAL UTILITY DISTRICT (EBMUD). REFER TO CIVIL ENGINEERING DRAWINGS FOR ACTUAL LOCATION AND ADDITIONAL WATER SUPPLY INFORMATION.

PEAK IRRIGATION DEMAND: 0.0 G.P.M.
SYSTEM DESIGN PRESSURE: 40 P.S.I.
EXISTING WATER PRESSURE (STATIC): TBD P.S.I.
IRRIGATED AREA OF COVERAGE: 188 **SF OVER ENTIRE SITE**

VALVE CALLOUT LEGEND



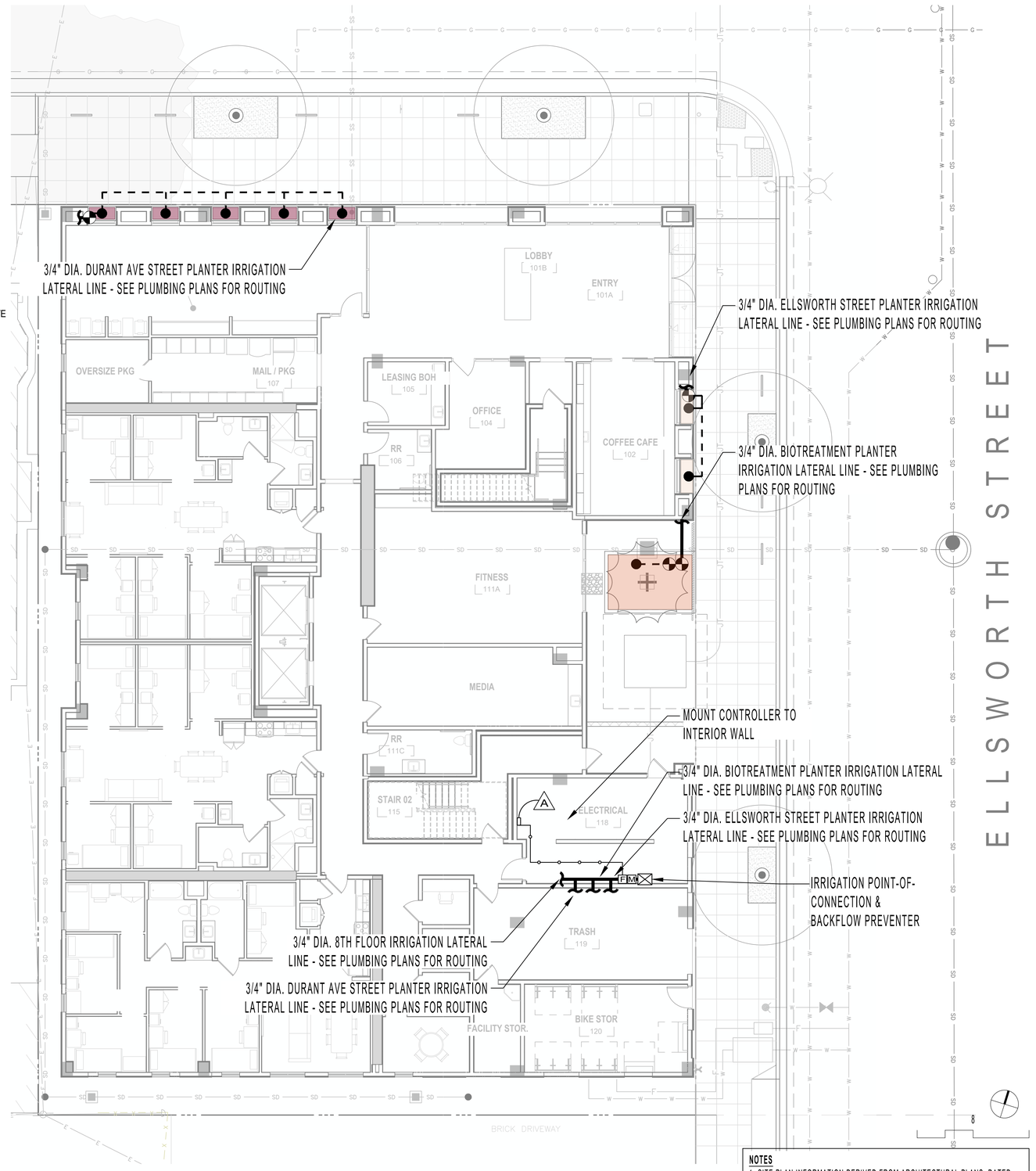
- INDICATES FLOW IN GPM FOR ELECTRIC CONTROL VALVE
- INDICATES IRRIGATION SPRINKLER CONTROLLER STATION NUMBER
- INDICATES PLANT WATER USE CATEGOR (M=MODERATE, H=HIGH, WATER USE)
- INDICATES ELECTRIC CONTROL VALVE SIZE
- INDICATES PRECIPITATION RATE

IRRIGATION EQUIPMENT

ITEM	SYMBOL	DESCRIPTION	MANUFACTURER	MODEL NO.
IRRIGATION POINT-OF-CONNECTION	⊠	REFER TO PLUMBING PLANS FOR LOCATION INFORMATION		
IRRIGATION 'SMART' CONTROLLER	A	IRRIGATION 'SMART' CONTROLLER MOUNTED ON WALL INSIDE LOCKABLE CABINET, SWITCH AND SURGE PROTECTION - PROVIDE ON-SITE WEATHER SENSOR AND ENCLOSURE IN VICINITY AS DIRECTED BY ON-SITE OPERATOR	HUNTER	HC HYDRAWISE WITH WIFI
FLOW METER	F	HC FLOW METER - PVC HOUSING - 1-INCH SIZE - WITHIN MASTER VALVE ENCLOSURE ASSEMBLY- REQUIRED HARD-WIRE	HUNTER	HC FLOW METER
SOIL MOISTURE SENSOR		SOIL CLIK - LOCATED IN FIELD AS DIRECTED BY OWNER - REQUIRES HARD-WIRE AND WALL PLACEMENT ADJACENT TO CONTROLLER	HUNTER	SOIL-CLIK
RAIN MOISTURE SENSOR		RAIN METER - LOCATED IN FIELD AS DIRECTED BY OWNER - REQUIRES HARD-WIRE AND WALL PLACEMENT ADJACENT TO CONTROLLER	HUNTER	RAIN-CLIK
MASTER CONTROL VALVE	M	MASTER CONTROL VALVE - 1-INCH SIZE - 24 VOLT IRRIGATION SOLENOID - THREADED ENDS - LOCATE MASTER VALVE BEFORE FLOW SENSOR	SUPERIOR	
DRIP VALVE STATION		DRIP VALVE STATION - DRIP ELECTRIC CONTROL VALVE ASSEMBLY - W/ PRESSURE REGULATING BASKET FILTER (200 POLY MESH /40 PSI SETTING) USE 3/4-INCH SIZE DRIP ELECTRIC CONTROL VALVE ASSEMBLY FOR FLOWS 4 GPM AND UNDER (USE 1-INCH SIZE FOR FLOWS 5 GPM THROUGH 14 GPM - USE 1-1/2 INCH SIZE FOR FLOWS 15 GPM AND GREATER)	HUNTER	
QUICK COUPLING VALVE		QUICK COUPLING VALVE - 1-INCH SIZE - POTABLE WATER USE - LOCKING RUBBER COVER MOUNTED IN ROUND BOX - PROVIDE VALVE KEY AND SWIVEL		
AIR RELIEF VALVE		AIR RELIEF VALVE - THREADED - 1/2-INCH MIPT- INSTALL WITHIN ROUND VALVE BOX - INSTALL UNITS AT HIGH POINTS OF DRIPLINE SYSTEMS AT 2 PER VALVE		
BALL FULL PORT VALVE / DRIPLINE FLUSH OUT ASSEMBLY		SCHEDULE 40 PVC BALL FULL PORT VALVE AND PVC FLEX HOSE TUBING INSTALLED WITHIN ROUND VALVE BOX - ADAPT TO INSTALL DRIPLINE TUBING AS REQUIRED - UNITS WHERE SHOWN LOCATED AT ENDS OF DRIPLINE SYSTEMS		
PRESSURIZED MAIN LINE - COPPER IRRIGATION WATER PIPING STUB OUT	———	DRY COPPER PIPING - 3/4-INCH SIZE PIPING STUB OUT - PIPING ROUTED THROUGH BUILDING AND ROOF DECKING(S) FOR IRRIGATION SYSTEM CONTINUATION PER MECHANICAL ENGINEER'S DRAWINGS - REFER TO MECHANICAL ENGINEER'S DRAWINGS FOR ACTUAL LOCATION - ROUTING OF PIPE TO IRRIGATION VALUE TO BE PROVIDED BY PLUMBING CONTRACTOR.		
LATERAL LINE	- - - - - INDICATES CONNECTION TO ASSIGNED DRIP LINES, TYP.	SCHEDULE 40 PVC - 3/4 INCH DIA. - AS SHOWN ON PLANS		

IRRIGATION NOTES

1. IRRIGATION TO CONNECT TO WATER SUPPLY WITH BACKFLOW PREVENTION DEVICE INSTALLED PER AGENCY REQUIREMENTS.
2. IRRIGATION SYSTEM SHALL EMPLOY AN ELECTRONIC 'SMART' CONTROLLER WITH WEATHER-SENSING CAPABILITIES, 6 MIN. VALVES, SINGLE WIRE TYPE.
3. PLANTING HAS BEEN DESIGNED IN 'HYDROZONES' - WITH VALVES GROUPED ACCORDING TO LOCATION AND PLANT TYPE.
4. WATER EMITTERS SHALL BE USED TO DELIVER THE WATER IN THE MOST EFFICIENT MANNER POSSIBLE. USE, IN ORDER: IN-LINE DRIP, MICRO SPRAY, POINT-SOURCE. PROVIDE SEPARATE SYSTEMS FOR TREE POPUP STREAM BUBBLERS WITH PCS.
5. REFER TO PLUMBING PLANS FOR IRRIGATION WATER POINT-OF-CONNECTION LOCATION.
6. REFER TO ELECTRICAL ENGINEERING PLANS FOR IRRIGATION CONTROLLER CONNECTION LOCATION.



NOTES
1. SITE PLAN INFORMATION DERIVED FROM ARCHITECTURAL PLANS, DATED 04-14-25. EXACT LOCATIONS OF ALL ELEMENTS TO BE CONFIRMED IN FIELD.

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2298 DURANT AVENUE
LANDSCAPE PLANS
2298 DURANT AVE, BERKELEY, CA

PHASE 2ND ENTITLEMENT SUBMITTAL
DATE 04-17-25
REVISIONS

No.	Description	Date

IRRIGATION PLAN - GROUND FLOOR

L-4.0

HYDROZONES - 8TH FLOOR ROOF DECK

SYMBOL	DESCRIPTION	AREA	VALVES	IRRIGATION EMITTER TYPE
	8TH FLOOR PLANTERS - MODERATE	48 SF	1	IN-LINE DRIP, SEE NOTE 2
	TOTAL:	188 SF OVER ENTIRE SITE	5	

* **NOTE**: MULTIPLE VALVE QUANTITIES INDICATED WITHIN A SINGLE ZONE INDICATES VALVES FOR BOTH TREES AND SHRUBS / GROUNDCOVER WITHIN THE ZONE.

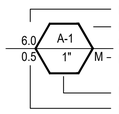
1. PLAN IS CONCEPTUAL AND SHOWN FOR COORDINATION AND REFERENCE
2. IRRIGATION SYSTEM SHALL EMPLOY A 'SMART' ET CONTROLLER

IRRIGATION SYSTEM 'A' POINT-OF-CONNECTION NOTE

IRRIGATION POINT-OF-CONNECTION - CONNECT NEW COPPER PIPING TO NEW 1-INCH DOMESTIC WATER METER AND SERVICE LINE FOR IRRIGATION SUPPLY. WATER SERVICE CONNECTION PER EAST BAY MUNICIPAL UTILITY DISTRICT (EBMUD). REFER TO CIVIL ENGINEERING DRAWINGS FOR ACTUAL LOCATION AND ADDITIONAL WATER SUPPLY INFORMATION.

PEAK IRRIGATION DEMAND: 0.0 G.P.M.
SYSTEM DESIGN PRESSURE: 40 P.S.I.
EXISTING WATER PRESSURE (STATIC): TBD P.S.I.
IRRIGATED AREA OF COVERAGE: xxx **SF OVER ENTIRE SITE**

VALVE CALLOUT LEGEND



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IRRIGATION EQUIPMENT

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FLOW METER	F	HC FLOW METER - PVC HOUSING - 1-INCH SIZE - WITHIN MASTER VALVE ENCLOSURE ASSEMBLY- REQUIRED HARD-WIRE	HUNTER	HC FLOW METER
SOIL MOISTURE SENSOR		SOIL CLIK - LOCATED IN FIELD AS DIRECTED BY OWNER - REQUIRES HARD-WIRE AND WALL PLACEMENT ADJACENT TO CONTROLLER	HUNTER	SOIL-CLIK
RAIN MOISTURE SENSOR		RAIN METER - LOCATED IN FIELD AS DIRECTED BY OWNER - REQUIRES HARD-WIRE AND WALL PLACEMENT ADJACENT TO CONTROLLER	HUNTER	RAIN-CLIK
MASTER CONTROL VALVE	M	MASTER CONTROL VALVE - 1-INCH SIZE - 24 VOLT IRRIGATION SOLENOID - THREADED ENDS - LOCATE MASTER VALVE BEFORE FLOW SENSOR	SUPERIOR	
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QUICK COUPLING VALVE	◐	QUICK COUPLING VALVE - 1-INCH SIZE - POTABLE WATER USE - LOCKING RUBBER COVER MOUNTED IN ROUND BOX - PROVIDE VALVE KEY AND SWIVEL		
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BALL FULL PORT VALVE / DRIPLINE FLUSH OUT ASSEMBLY		SCHEDULE 40 PVC BALL FULL PORT VALVE AND PVC FLEX HOSE TUBING INSTALLED WITHIN ROUND VALVE BOX - ADAPT TO INSTALL DRIPLINE TUBING AS REQUIRED - UNITS WHERE SHOWN LOCATED AT ENDS OF DRIPLINE SYSTEMS		
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LATERAL LINE	- - - - INDICATES CONNECTION TO ASSIGNED DRIP LINES, TYP.	SCHEDULE 40 PVC - 3/4 INCH DIA. - AS SHOWN ON PLANS		

IRRIGATION NOTES

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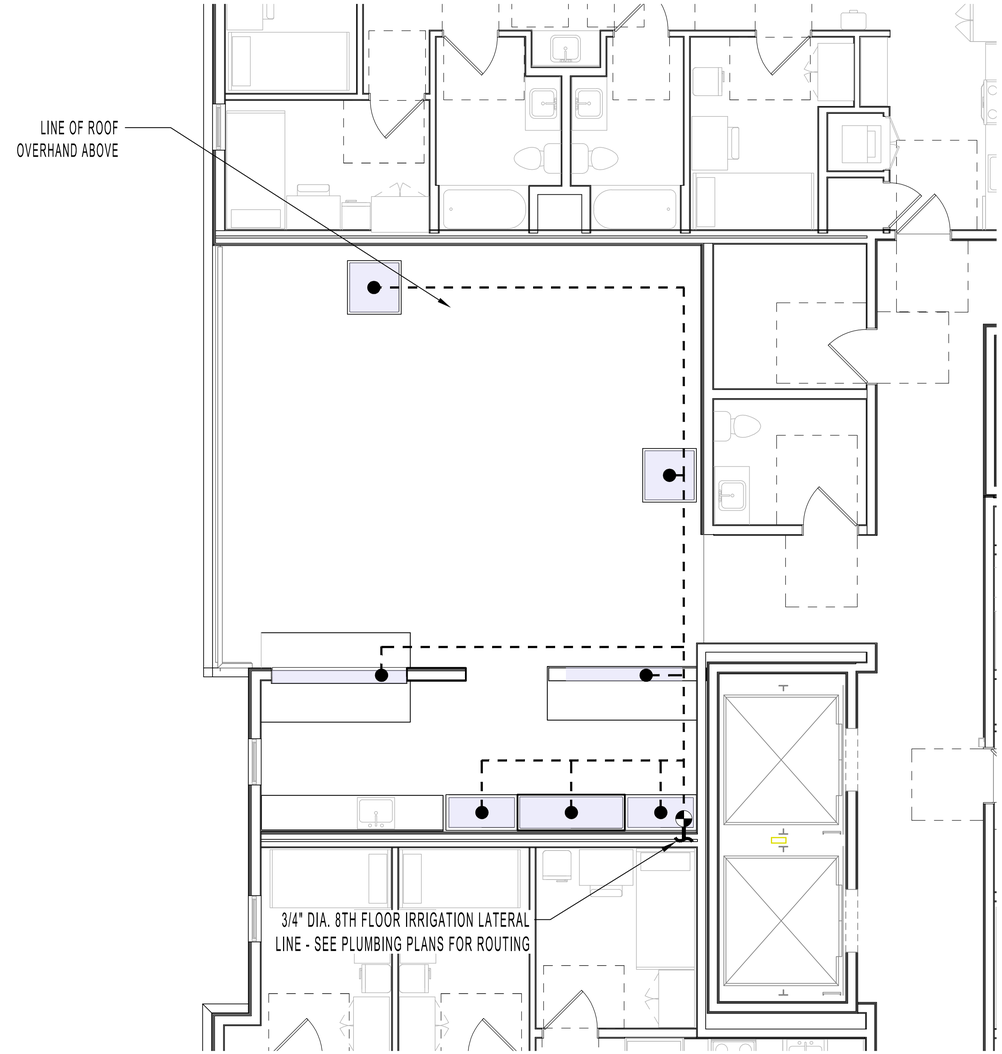
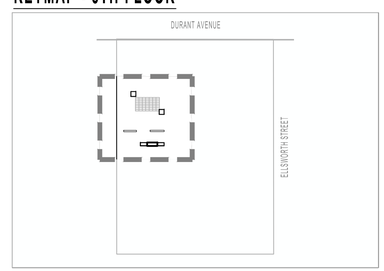
6. REFER TO ELECTRICAL ENGINEERING PLANS FOR IRRIGATION CONTROLLER CONNECTION LOCATION.



KEYMAP - 8TH FLOOR



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2298 DURANT AVENUE
LANDSCAPE PLANS
2298 DURANT AVE, BERKELEY, CA

PHASE 2ND ENTITLEMENT SUBMITTAL
DATE 04-17-25
REVISIONS

No.	Description	Date

IRRIGATION PLAN - 8TH FLOOR

L-4.1

HYDROZONES

SYMBOL	DESCRIPTION	AREA	VALVES	IRRIGATION EMITTER TYPE
	ELLSWORTH PLANTERS - LOW	16 SF	1	IN-LINE DRIP, SEE NOTE 2
	DURANT AVE PLANTERS - LOW	30 SF	1	IN-LINE DRIP, SEE NOTE 2
	BIO-TREATMENT PLANTER - LOW	94 SF	2*	IN-LINE DRIP, SEE NOTE 2
	ROOFDECK PLANTERS - MODERATE	48 SF	1	IN-LINE DRIP, SEE NOTE 2
	TOTAL:	188 SF	5	

* **NOTE**: MULTIPLE VALVE QUANTITIES INDICATED WITHIN A SINGLE ZONE INDICATES VALVES FOR BOTH TREES AND SHRUBS / GROUNDCOVER WITHIN THE ZONE.

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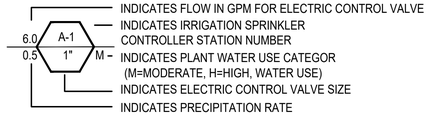

IRRIGATION EQUIPMENT

ITEM	SYMBOL	DESCRIPTION	MANUFACTURER	MODEL NO.
IRRIGATION POINT-OF-CONNECTION	☒	REFER TO PLUMBING PLANS FOR LOCATION INFORMATION		
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FLOW METER	F	HC FLOW METER - PVC HOUSING - 1-INCH SIZE - WITHIN MASTER VALVE ENCLOSURE ASSEMBLY- REQUIRED HARD-WIRE	HUNTER	HC FLOW METER
SOIL MOISTURE SENSOR		SOIL CLIK - LOCATED IN FIELD AS DIRECTED BY OWNER - REQUIRES HARD-WIRE AND WALL PLACEMENT ADJACENT TO CONTROLLER	HUNTER	SOIL-CLIK
RAIN MOISTURE SENSOR		RAIN METER - LOCATED IN FIELD AS DIRECTED BY OWNER - REQUIRES HARD-WIRE AND WALL PLACEMENT ADJACENT TO CONTROLLER	HUNTER	RAIN-CLIK
MASTER CONTROL VALVE	M	MASTER CONTROL VALVE - 1-INCH SIZE - 24 VOLT IRRIGATION SOLENOID - THREADED ENDS - LOCATE MASTER VALVE BEFORE FLOW SENSOR	SUPERIOR	
DRIP VALVE STATION		DRIP VALVE STATION - DRIP ELECTRIC CONTROL VALVE ASSEMBLY - W/ PRESSURE REGULATING BASKET FILTER (200 POLY MESH /40 PSI SETTING) USE 3/4-INCH SIZE DRIP ELECTRIC CONTROL VALVE ASSEMBLY FOR FLOWS 4 GPM AND UNDER (USE 1-INCH SIZE FOR FLOWS 5 GPM THROUGH 14 GPM - USE 1-1/2 INCH SIZE FOR FLOWS 15 GPM AND GREATER)	HUNTER	
QUICK COUPLING VALVE		QUICK COUPLING VALVE - 1-INCH SIZE - POTABLE WATER USE - LOCKING RUBBER COVER MOUNTED IN ROUND BOX - PROVIDE VALVE KEY AND SWIVEL		
AIR RELIEF VALVE	A	AIR RELIEF VALVE - THREADED - 1/2-INCH MIPT- INSTALL WITHIN ROUND VALVE BOX - INSTALL UNITS AT HIGH POINTS OF DRIPLINE SYSTEMS AT 1 PER VALVE		
BALL FULL PORT VALVE / DRIPLINE FLUSH OUT ASSEMBLY	V	SCHEDULE 40 PVC BALL FULL PORT VALVE AND PVC FLEX HOSE TUBING INSTALLED WITHIN ROUND VALVE BOX - ADAPT TO INSTALL DRIPLINE TUBING AS REQUIRED - UNITS WHERE SHOWN LOCATED AT ENDS OF DRIPLINE SYSTEMS		
PRESSURIZED MAIN LINE - COPPER IRRIGATION WATER PIPING STUB OUT		DRY COPPER PIPING - 3/4-INCH SIZE PIPING STUB OUT - PIPING ROUTED THROUGH BUILDING AND ROOF DECKING(S) FOR IRRIGATION SYSTEM CONTINUATION PER MECHANICAL ENGINEER'S DRAWINGS - REFER TO MECHANICAL ENGINEER'S DRAWINGS FOR ACTUAL LOCATION - ROUTING OF PIPE TO IRRIGATION VALUE TO BE PROVIDED BY PLUMBING CONTRACTOR.		
LATERAL LINE	INDICATES CONNECTION TO ASSIGNED DRIP LINES, TYP.	SCHEDULE 40 PVC - 3/4 INCH DIA. - AS SHOWN ON PLANS		
FLOW SENSOR CABLE		FLOW SENSOR SIGNAL CABLE AND CONDUIT - MULTIPLE WIRE PAIR SHIELDED CABLE INSTALLED WITH 1.25-INCH MINIMUM SIZE SCHEDULE 40 PVC CONDUIT - NO SPLICES PERMITTED	HYDROSCAPE	HSCST150

IRRIGATION NOTES

1. **POINT-SOURCE DRIP** IRRIGATED AREAS USE 1/2" MAINLINE FOR DISTRIBUTION TO 1/4" IN-LINE DRIP TUBING WITH EMITTERS SPACED 6", WRAPPED AROUND INDIVIDUAL PLANTS. MAINLINE TO BE ROUTED SO THAT IT IS AS CLOSE TO EACH INDIVIDUAL PLANT AS POSSIBLE. IF PLANT IS OVER 24" AWAY FROM THE MAINLINE, USE A 1/4" SOLID LATERAL LINE TO CONNECT THE 1/4" IN-LINE DRIP TUBING TO THE 1/2" MAINLINE. WRAP PLANT ONCE WITH IN-LINE DRIP TUBING AROUND ROOTBALL PER THE FOLLOWING:

2. IN-LINE DRIP IRRIGATED AREAS USE 1/2" MAINLINE FOR DISTRIBUTION TO 1/4" IN-LINE DRIP TUBING WITH EMITTERS SPACED 6", TO COMPLETELY COVER THE DESIGNATED PLANTING AREA. SPACE DRIP TUBING TO COVER ENTIRE PLANTING AREA AS SHOWN IN THE STANDARD IN-LINE DRIP LAYOUT DETAIL.

3. MP ROTATORS IRRIGATED AREAS USE 1/2" MAINLINE FOR DISTRIBUTION TO HIGH-EFFICIENCY POP-UP ROTATING JET STREAM EMITTERS, SPACED TO ENSURE HEAD-TO-HEAD COVERAGE WITHIN DESIGNATED PLANTING AREAS. ALL EMITTERS TO BE 6" AWAY FROM HARDSCAPE EDGE TO AVOID OVER-SPRAY.

CONTAINER SIZE	**IN-LINE DRIP TUBING PLACEMENT** (FROM CENTER OF PLANT)
#1	3"
#5	4"
#15	5"
24" BOX	5" AND 10" (2 LOOPS)

WELO CALCULATIONS

WELO
Water Budget and Water Use Calculator

INSTRUCTIONS:
1. Enable macros.
2. Enter values in blue cells. Gray cells will automatically fill.
3. For Eto, refer to Appendix A of the ordinance, available here: https://www.water.ca.gov/Programs/Water-Use-And-Efficiency/Urban-Water-Use-Efficiency
4. Print this sheet and submit with Landscape Document Package for the Comprehensive Performance Compliance Pathway.

Date:	4/16/2025
Project Name:	2298 Durant Ave Student Housing
Project Contact:	Christian Macke
Project Contact Email:	cmacke@122westdesign.com

PRINT

Maximum Applied Water Allowance (MAWA)	**Project Type**	**ETo**	**ETAF**	**Special Landscape Area (SLA)**	**Total Landscape Area including SLA**	**MAWA (gal/yr)**	
	Non-residential	41.8	0.45	-	188	**2,192**	MAWA =(ETo) * (0.62) *[(ETAF*LA) + ((1-ETAF) * SLA)]

Estimated Total Water Use (ETWU)	**ETo**	**(SF * PF) / IE**	**SLA**	**ETWU (gal/yr)**	
	41.8	61	-	**2,112**	ETWU =(ETo) * (0.62) *[(PF*SF/IE) + SLA]

Difference between MAWA and ETWU **81** **Project meets water budget.**

ETWU Calculation (Regular landscape areas)	**Zone #**	**Description**	**Select Irrigation**	**Square Feet (SF)**	**Plant Factor (PF)**	**Irrigation Efficiency (IE)**	**(SF * PF) / IE**
	1	Ellsworth Planters	Drip	16	0.30	0.81	6
	2	Durant Ave	Drip	30	0.30	0.81	11
	3	Bio-Treatment Planters	Drip	94	0.30	0.81	35
	4	Roofdeck	Drip	48	0.50	0.81	30
		Landscape area (not including SLA)		**188**			**81**

ETWU Calculation Special Landscape Areas (SLA)	**Description**	**Square Feet (SF)**	**Plant Factor / Irrigation Efficiency (PF/IE)**	**(SF * PF) / IE**
	Edible planting area	0	1.0	-
	Multi-use and sports field turf area		1.0	-
	Area irrigated with recycled water		1.0	-
	Pool		1.0	-
	Total SLA	**0**		**0**

Total Landscape Area (including SLA) from ETWU Calculation	**188**

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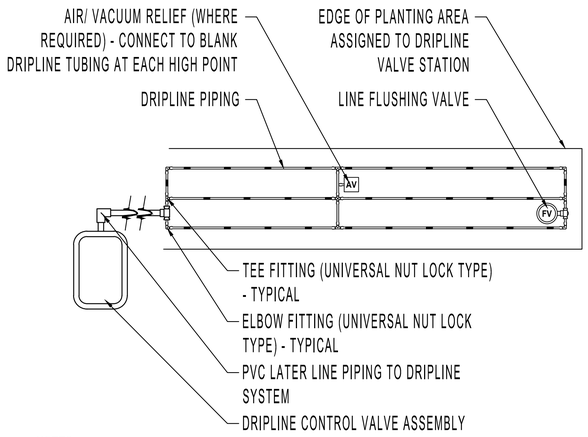
LANDSCAPE PLANS
2298 DURANT AVE, BERKELEY, CA

PHASE 2ND ENTITLEMENT RESUBMITTAL
DATE 04-17-25
REVISIONS

No.	Description	Date

IRRIGATION EQUIPMENT, NOTES, WELO

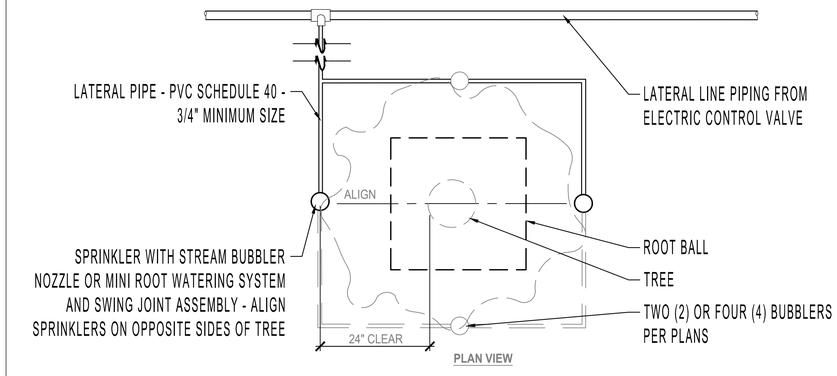
L-4.2



NOTES

1. REFER TO EQUIPMENT LEGEND FOR DRIPLINE AND PLANT MATERIAL ASSIGNMENT.
2. REFER TO STATION CALLOUTS ON PLAN SHEETS FOR SPECIFIC VALVE PERFORMANCE REQUIREMENTS AND CONFIGURATION OF DRIPLINE.
3. PROVIDE COUPLING FITTING (UNIVERSAL NUT LOCK) - WHERE REQUIRED.
4. REFER TO MANUFACTURER FOR DRIPLINE MAXIMUM LATERAL LENGTHS.

DRIPLINE SYSTEM LAYOUT - TYPICAL | 5

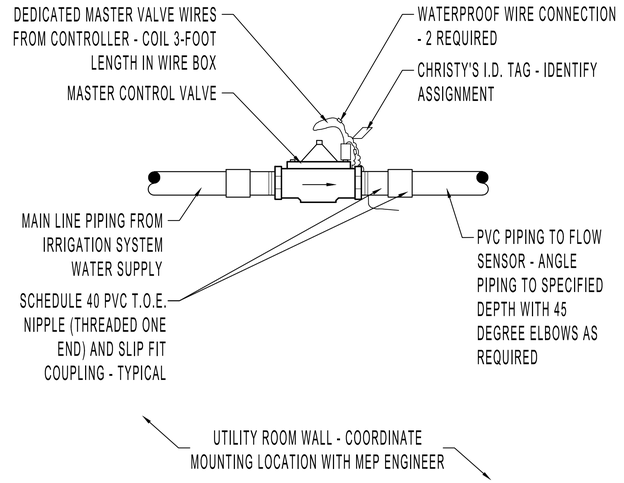


PLAN VIEW

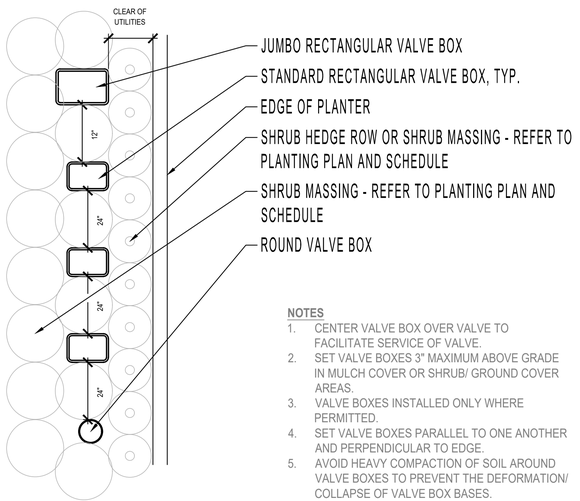
NOTES

1. ALIGN SPRINKLER HEADS FACING VINES ON PALM WHERE INSTALLED.
2. INSTALL FOUR (4) SPRINKLERS PER PALM AND INSTALL TWO (2) SPRINKLERS PER NON-PALM TREE.

TREE SPRINKLER LAYOUT | 3



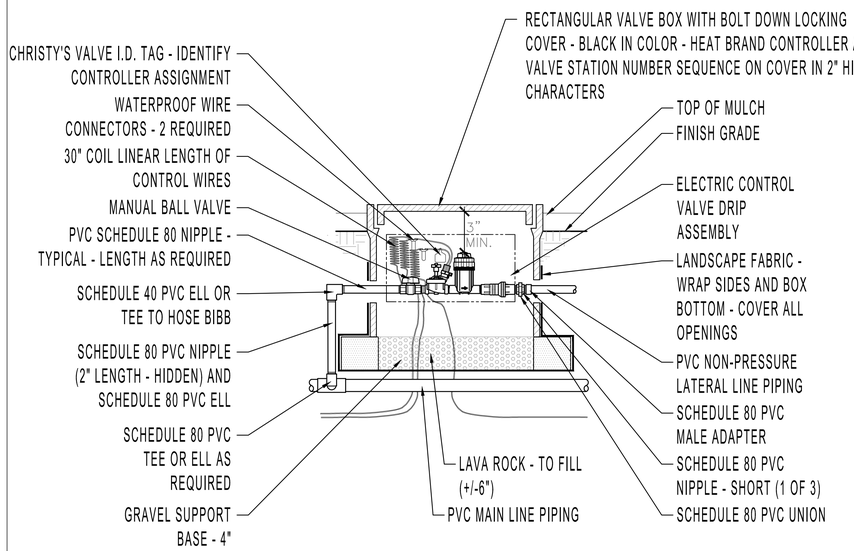
MASTER CONTROL VALVE | 1



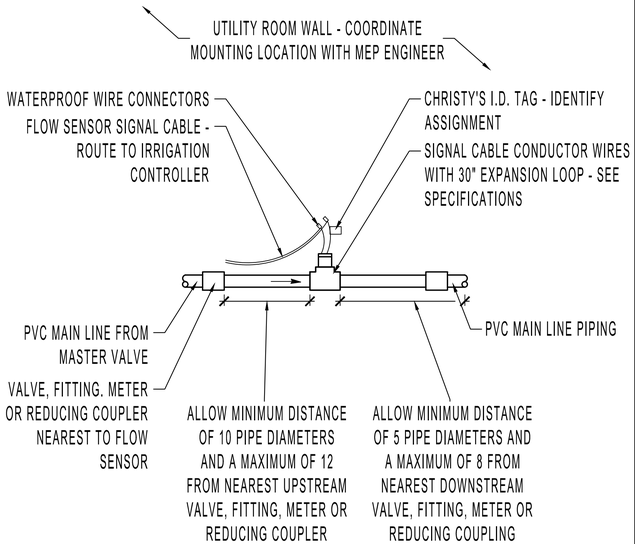
NOTES

1. CENTER VALVE BOX OVER VALVE TO FACILITATE SERVICE OF VALVE.
2. SET VALVE BOXES 3" MAXIMUM ABOVE GRADE IN MULCH COVER OR SHRUB/ GROUND COVER AREAS.
3. VALVE BOXES INSTALLED ONLY WHERE PERMITTED.
4. SET VALVE BOXES PARALLEL TO ONE ANOTHER AND PERPENDICULAR TO EDGE.
5. AVOID HEAVY COMPACTION OF SOIL AROUND VALVE BOXES TO PREVENT THE DEFORMATION/ COLLAPSE OF VALVE BOX BASES.
6. SHRUB ROWS SHALL KEEP CONTINUITY WHEREVER PLANTED.

VALVE BOX LAYOUT (AT GRADE PLANTING) | 6



DRIP VALVE STATION | 4



IRRIGATION FLOW SENSOR | 2

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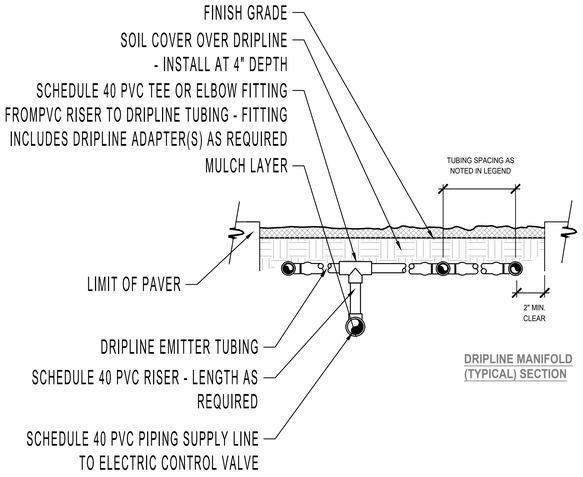
2298 DURANT AVENUE
LANDSCAPE PLANS
2298 DURANT AVE, BERKELEY, CA

PHASE 2ND ENTITLEMENT SUBMITTAL
DATE 04-17-25
REVISIONS

No.	Description	Date

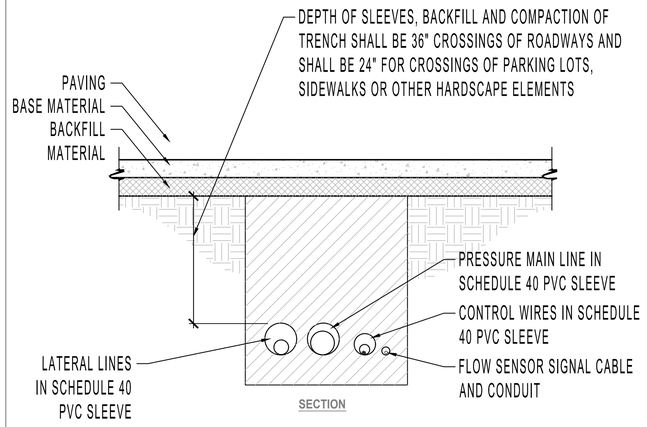
IRRIGATION DETAILS

L-4.3



DRIPLINE MANIFOLD (TYPICAL) SECTION

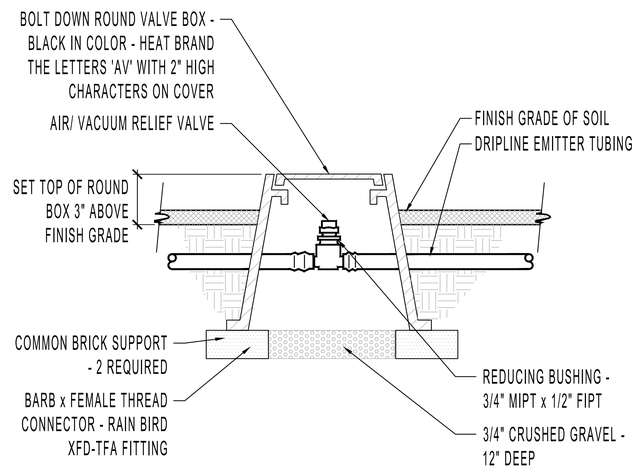
DRIPLINE PIPING CONNECTIONS - TYPICAL | 4



SECTION

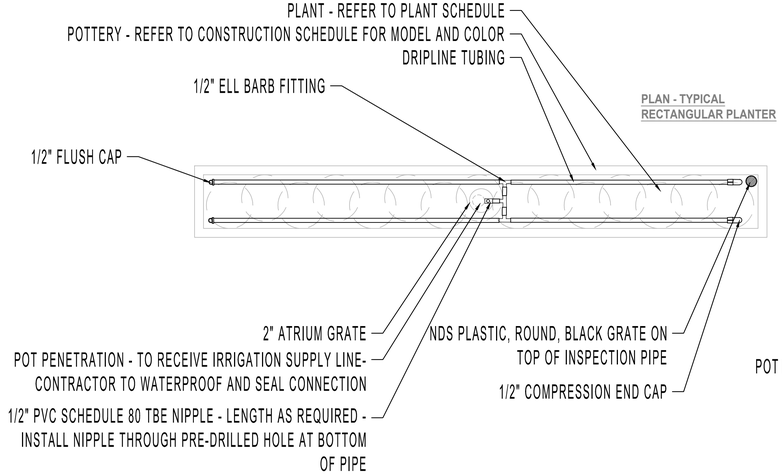
NOTES
1. PIPING TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS' INSTALLATION SPECIFICATIONS.
2. MAIN LINE, LATERAL LINES AND CONTROL WIRES SHALL BE SLEEVED BELOW HARDSCAPE ELEMENTS WITH SCHEDULE 40 PVC, 2 TIMES THE DIAMETER OF THE PIPE OR WIRE BUNDLE WIDTH.

SLEEVE TRENCHING | 3

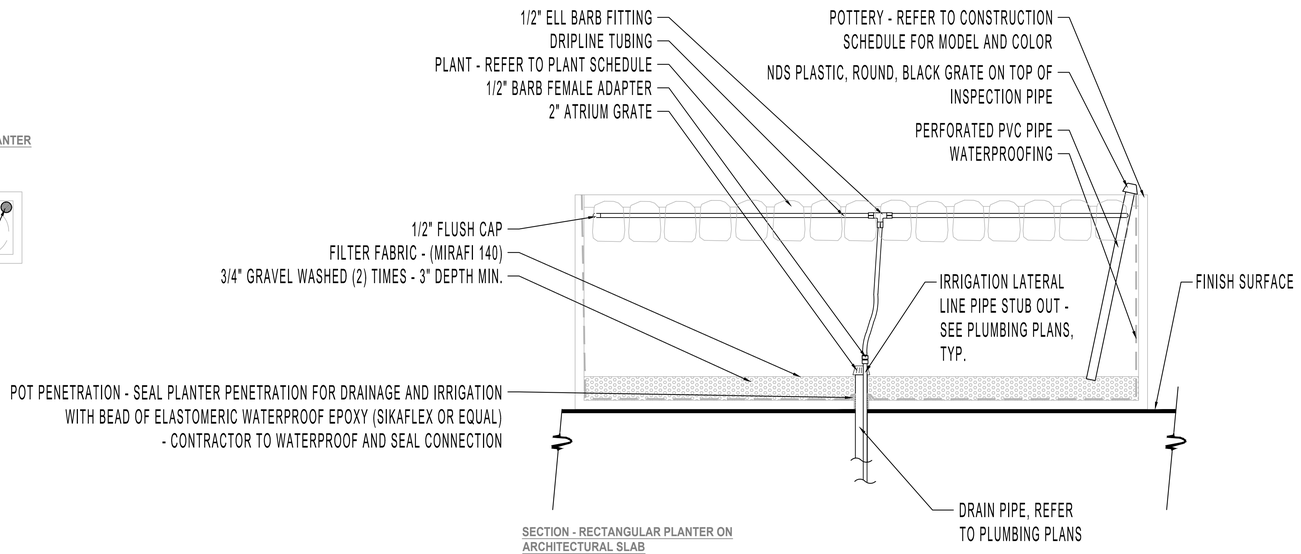


NOTE
1. USE TEFLON TAPE ON ALL PIPE THREADS.

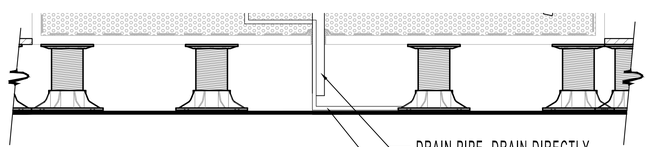
AIR / VACUUM RELIEF ASSEMBLY | 1



PLAN - TYPICAL RECTANGULAR PLANTER



SECTION - RECTANGULAR PLANTER ON ARCHITECTURAL SLAB



SECTION - RECTANGULAR PLANTER ON PEDESTAL SYSTEM

NOTES
1. CONTRACTOR TO COORDINATE IRRIGATION WITH DRAINAGE AND PLUMBING CONTRACTORS TO FIELD VERIFY STUBBED LOCATIONS AND FIELD ADJUST POT PENETRATIONS INTO POT AS NECESSARY.
2. CONTRACTOR SHALL COORDINATE ALL PIPING WITH OTHER TRADES PRIOR TO CONSTRUCTION.
3. COORDINATE THE WATER SUPPLY LINE STUB OUT LOCATIONS WITH THE INSTALLATION OF PLANTER POTS.

RAISED PLANTER IRRIGATION | 2

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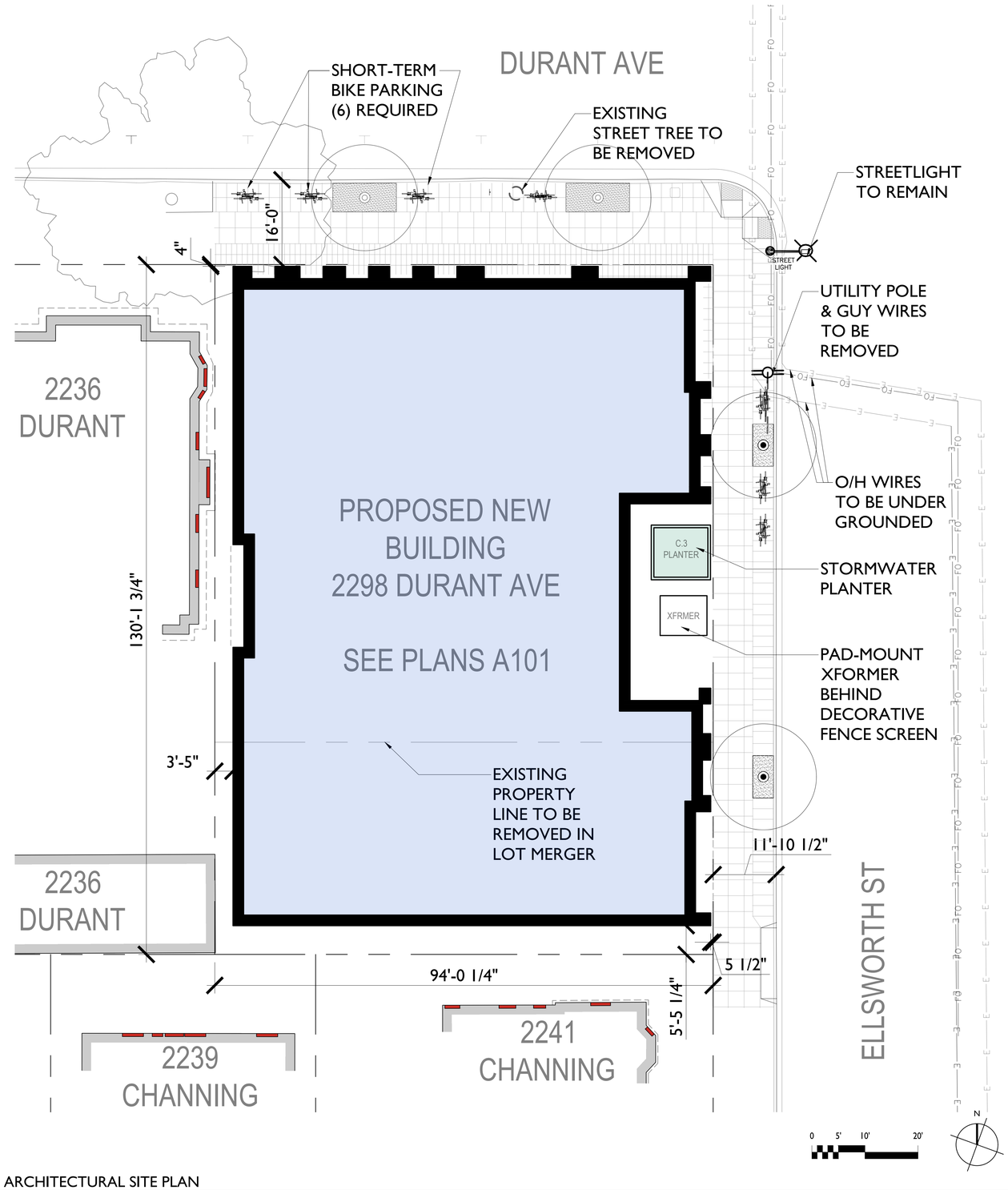
2298 DURANT AVENUE
LANDSCAPE PLANS
2298 DURANT AVE, BERKELEY, CA

PHASE 2ND ENTITLEMENT SUBMITTAL
DATE 04-17-25
REVISIONS

No.	Description	Date

IRRIGATION DETAILS

L-4.4



ARCHITECTURAL SITE PLAN
3/32"=1'-0"

ZONING CODE INFORMATION					
SITE INFORMATION					
PROJECT ADDRESS:	2298 DURANT AVE & 2360 ELLSWORTH ST				
APN:	055-1887-001 & 055-1887-002				
SEISMIC SAFTY					
EARTHQUATE FAULT RUPTURE ZONE:	NO				
LANDSLIDE ZONE:	NO				
LIQUEFACTION ZONE:	NO				
UN-REINFORCED MASONRY BLDG INVENTORY:	NO				
HISTORICAL PRESERVATION					
LANDMARK OR STRUCTURE OF MERIT:	NO				
COM. STRUCTURE GREATER THAN 40 YEARS OLD:	YES				
ENVIROMENTAL SAFETY					
CREEK BUFFER:	NO				
ENVIRONMENTAL AREA:	NO				
FIRE ZONE:	2				
FLOOD ZONE (100-YEAR OR 1%):	NO				
PARCEL CONDITIONS					
ZONING DISTRICT:	R-SMU	RESIDENTIAL - SOUTHSIDE MIXED USE			
GENERAL PLAN AREA:	RMU	RESIDENTIAL MIXED USE			
SPECIAL ZONING OVERLAYS:	SOUTHSIDE PLAN				
ZONING ADJACENCIES:		WEST R-SMU	NORTH R-SMU	EAST R-SMU	SOUTH R-SMU

		EXISTING	PROPOSED DENSITY BONUS	PERMITTED / REQUIRED
AREAS	TOTAL LOT AREA (SQ.FT.):	12,235	12,235	N/A
	LOT COVERAGE %:	43%	84.4%	100% MAX
	FLOOR AREA RATIO (FAR):	0.99	6.54	7.0 MAX
DENSITY	DWELLING UNITS	7	65	42 MIN.
	DWELLING UNITS / ACRE	24.92	231.42	150 MIN.
HEIGHT	MAX. BUILDING HEIGHT(FT.):	~40'-0"	85'-0" (+8'-0")	85'-0" (+5'-0")
	# STORIES:	3+1	8	N/A
SETBACKS	FRONT DURANT	8'-5"	4"	N/A
	REAR	4'-1"	5' 5 1/4"	4'-0"
	STREET SIDE:	4'-9"	5 1/2"	N/A
	INTERIOR SIDE:	0'-0'	3'-5"	N/A

BUILDING AREA INFORMATION:			
	EXISTING	PROPOSED	PERMITTED / REQUIRED
BUILDING FOOTPRINT:	5,229	10,327	12,235 MAX
COMMERCIAL:	5,760	0	N/A
RESIDENTIAL:	6,303	78,965	N/A
UTILITY	0	1,081	0
TOTAL GSF:	12,063	80,046	85,645

ZONING CODE INFORMATION

2298 Durant Building Statistics

	Ground Floor	Typical Floor	8th Floor	Total	
Units	3	9	8	**65**	**Units**
Bedrooms	16	41	36	**298**	**Bedrooms**
Bathrooms	6	16	14	**116**	**Bathrooms**
Unit A		1,255	1,255	**8,785**	**Unit A SF**
Count	0	1	1	**7**	**Unit A Count**
Unit B		582	582	**4,074**	**Unit B SF**
Count	0	2	2	**14**	**Unit B Count**
Unit D		1,094	1,094	**7,658**	**Unit D SF**
Count	0	2	2	**14**	**Unit D Count**
Unit E	1,303	1,303	1,303	**10,424**	**Unit E SF**
Count	1	2	2	**15**	**Unit E Count**
Unit F	1,128	1,128	1,128	**9,024**	**Unit F SF**
Count	2	2	1	**15**	**Unit F Count**
Amenity	4,234	0	138	**4,372**	**Amenity SF**
Corridors	680	642	704	**5,236**	**Corridors SF**
GSF	10,197	10,111	9,183	**80,046**	**GSF**
Stairs Elev	643	528	528	**4,339**	**Stairs Elev Util SF**
Utility/Mech	1,081				

AREA TABULATION

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2298 DURANT AVE

BERKELEY, CA

NOT FOR CONSTRUCTION

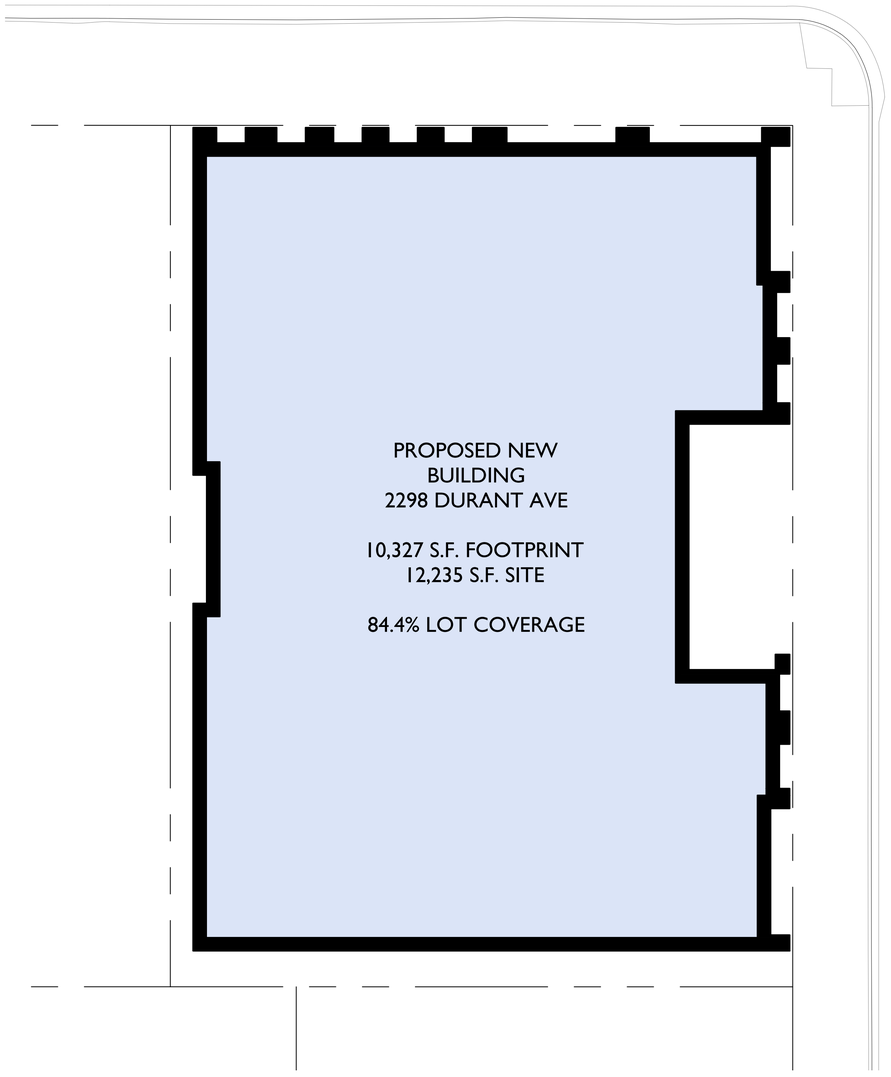
PROJECT ISSUE RECORD:	
08/05/24	SB330 SUBMITTAL
09/05/24	ENTITLEMENT SUB.
02/06/24	1ST ENT. RESUB.
04/16/24	2ND ENT. RESUB.

CITY PERMIT RECORD:

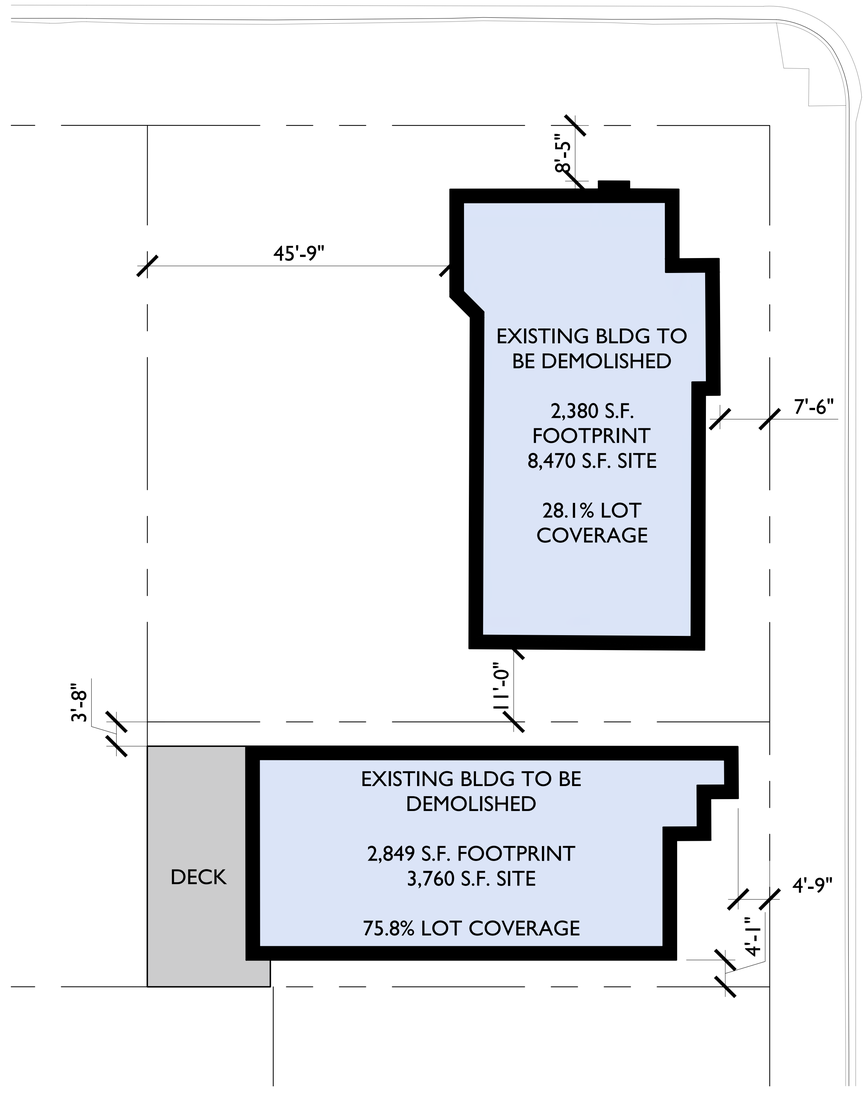
PROJECT: VLC09

TITLE: SITE PLAN AND BUILDING INFO

SHEET: **AS-101**



2 PROPOSED LOT COVERAGE DIAGRAM
3/32"=1'-0"



1 EXISTING LOT COVERAGE DIAGRAM
3/32"=1'-0"

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02/06/24	1ST ENT. RESUB.
04/16/24	2ND ENT. RESUB.

CITY PERMIT RECORD:

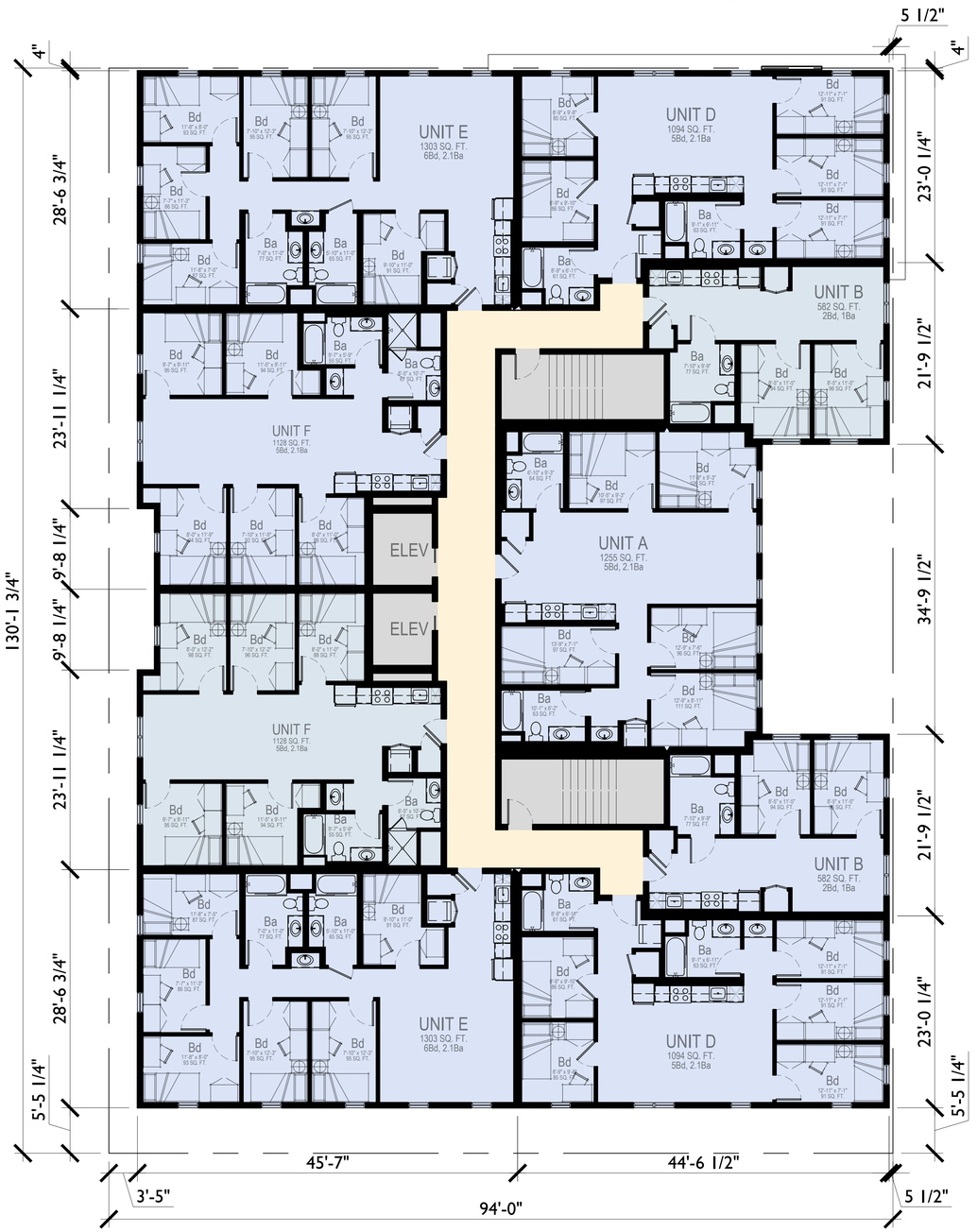
PROJECT:
VLC09

TITLE:
LOT COVERAGE DIAGRAMS

SHEET:
AS-102

GROUND FLOOR PLAN
1/8"=1'-0"

KEY:
RESIDENTIAL UNITS
INDOOR AMENITY
STAIRS/ELEV UTILITY
CORRIDORS
OUTDOOR AMENITY /PLANTER



TYPICAL FLOOR PLAN (2 - 7)
1/8"=1'-0"

0 5' 10' 20'

N

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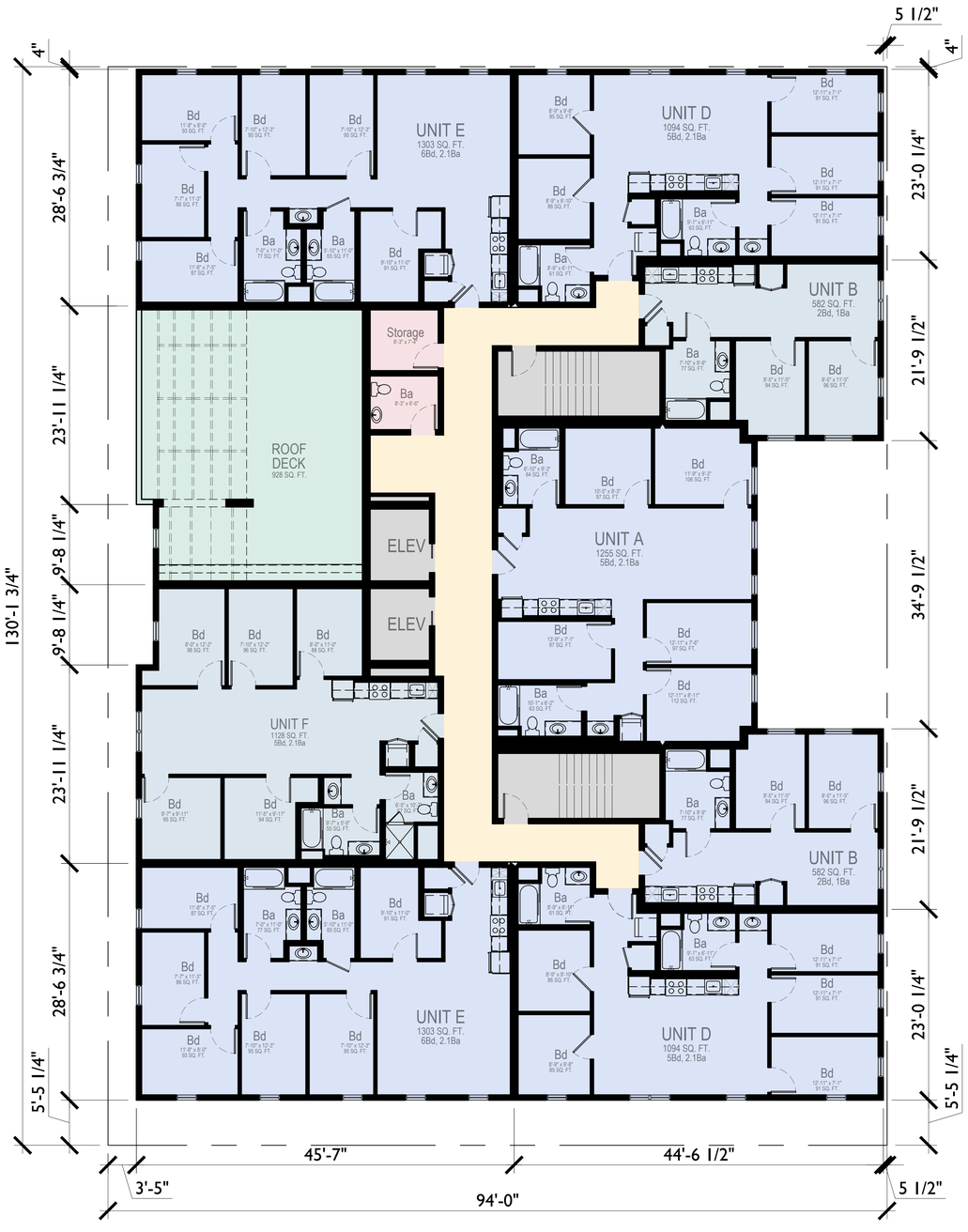
09/05/24	ENTITLEMENT SUB.
02/06/25	1ST ENT. RESUB.
04/16/25	2ND ENT. RESUB.
05/28/25	3RD ENT. RESUB.

CITY PERMIT RECORD:

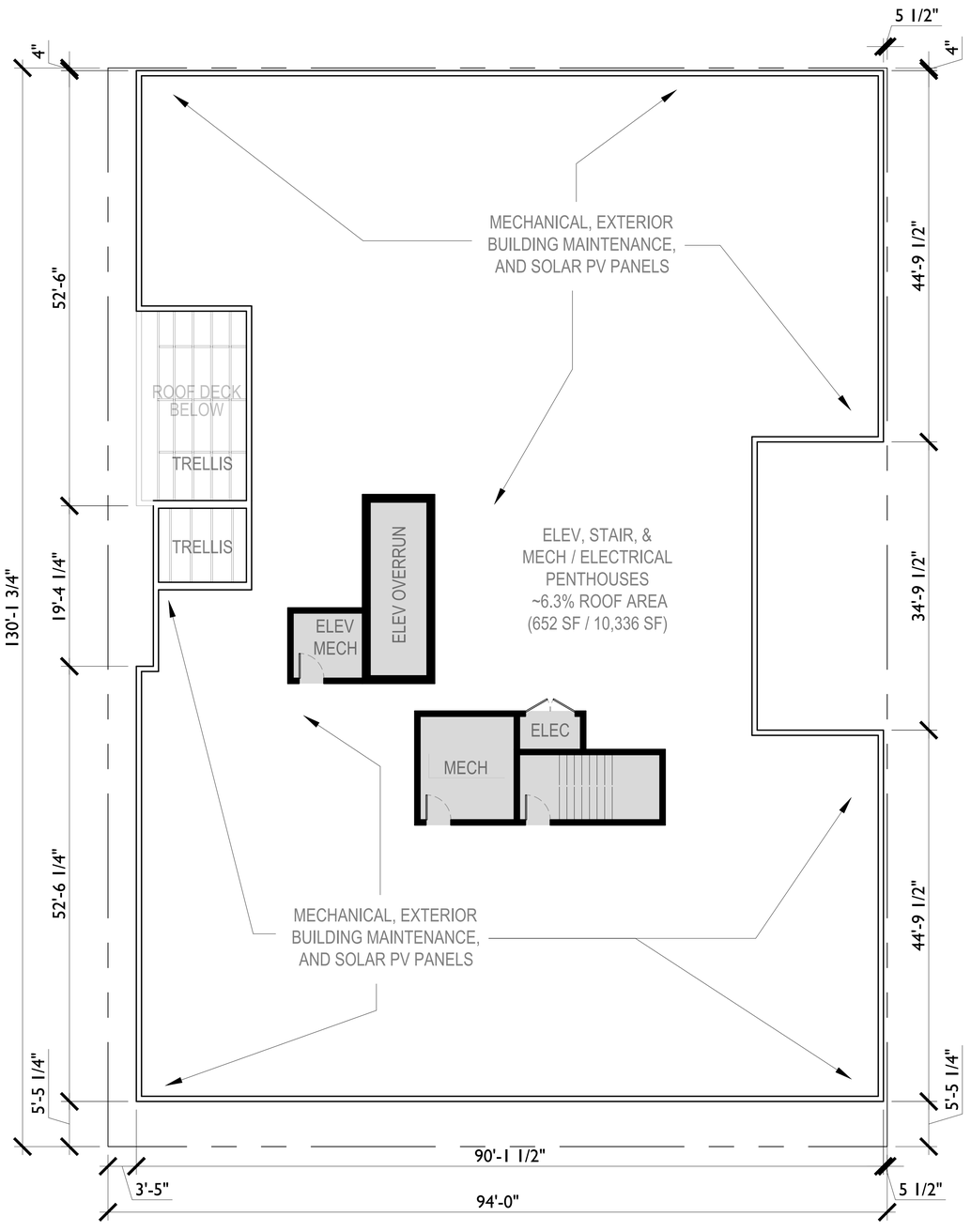
PROJECT: VLC09

TITLE: FLOOR PLANS

SHEET: **A-101**



8TH FLOOR PLAN
1/8"=1'-0"



ROOF PLAN
1/8"=1'-0"

0 5' 10' 20'

N

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BERKELEY, CA

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09/05/24	ENTITLEMENT SUB.
02/06/24	1ST ENT. RESUB.
04/16/24	2ND ENT. RESUB.

CITY PERMIT RECORD:

PROJECT:
VLC09

TITLE:
FLOOR PLANS

SHEET:
A-102

Proposed Unit	Proposed Unit Beds	Count	% of Total Units			
A	5	7	10.77%			
B	2	14	21.54%		2s	21.54%
D	5	14	21.54%		5s	55.38%
E	6	15	23.08%		6s	23.08%
F	5	15	23.08%			

REPLACEMENT / BMR UNITS AND BUILDING UNIT MIX
N.T.S.

Density Bonus - VLI or Below								
Project Address:		2298 Durant Ave., Berkeley						
Project Code:		VLC09						
Date:		7/9/2025						
Base Project	Base # Units	Base # Units	% BMR units		# BMR Units	# BMR Units	Bonus %	# DB Units	Total Units Allowed
sq. ft. - see calculation below	base project/avg. unit size	Base Project Units Round Up	VLI = Very Low Income <50 AMI		% VLI x Base # Units	Round Up		%Bonus x Base # Units Round Up	
58,743	48.35	49	10%		4.90	5.00	32.5%	16	65
Base Project Residential Floor Area	Floor	Proposed Project Residential Floor Area						%BMR (VLI/ELI)	%DB
9,116	first	9,116						5%	20.00%
10,111	second	10,111						9%	30.00%
10,111	third	10,111						10%	32.50%
10,111	fourth	10,111						11%	35.00%
10,111	fifth	10,111	Proposed RFA:		78,965			13%	42.50%
9,183	sixth	10,111	Average Unit Size:		1,215			15%	50.00%
	seventh	10,111				VLI/ELI Units		20%	70.00%
	eighth	9,183	Density Bonus (SF):		20,222	5.00		21%	73.75%
58,743	TOTAL	78,965	2-Bdr	4-Bdr / 5-Bdr / 6-Bdr	Total	%BMR Proposed (Berkeley 20% Req.)		22%	77.50%
		Units	14	0 / 36 / 15	65			23%	81.25%
		Bedrooms	28	0 / 180 / 90	298	10.20%		25%	88.75%

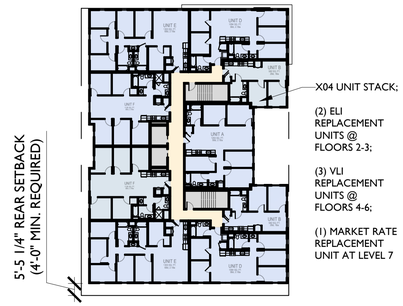
DENSITY BONUS STATISTICS
N.T.S.

6B BASE PROJECT 6TH FLOOR - 9,183 S.F.
1/32"=1'-0"

8P PROPOSED 8TH FLOOR - 9,183 S.F.
1/32"=1'-0"

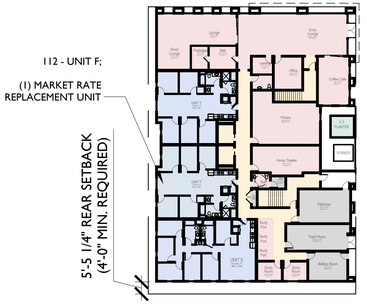
4B BASE PROJECT FLRS 4&5 - 10,111 S.F.
1/32"=1'-0"

2B BASE PROJECT FLRS 2&3 - 10,111 S.F.
1/32"=1'-0"



2P PROPOSED FLRS 2-7 - 10,111 S.F.
1/32"=1'-0"

1B BASE PROJECT 1ST FLOOR - 9,116 R.S.F.
1/32"=1'-0"



1P PROPOSED 1ST FLOOR - 9,116 R.S.F.
1/32"=1'-0"

KEY:
RESIDENTIAL UNITS
CORRIDORS
INDOOR AMENITY
OUTDOOR AMENITY /PLANTER
STAIRS/ELEV UTILITY

0 10' 20' 40'

N

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2298 DURANT AVE

BERKELEY, CA

NOT FOR CONSTRUCTION

PROJECT ISSUE RECORD:

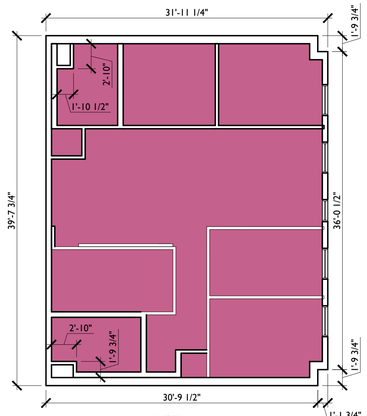
08/05/24	SB330 SUBMITTAL
09/05/24	ENTITLEMENT SUB.
02/06/24	1ST ENT. RESUB.
04/16/24	2ND ENT. RESUB.
07/09/24	3RD ENT. RESUB.

CITY PERMIT RECORD:

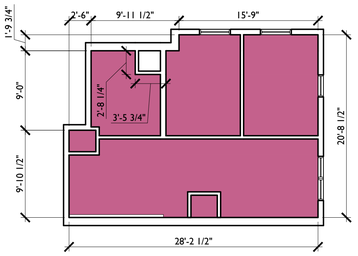
PROJECT: VLC09

TITLE: DENSITY BONUS FLOOR PLANS & STATISTICS

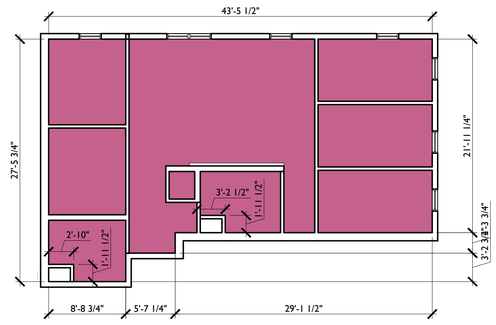
SHEET: **A-110**



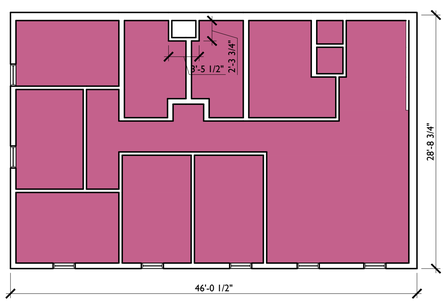
UNIT A
1068 SQ. FT.
5Bd, 2.1Ba



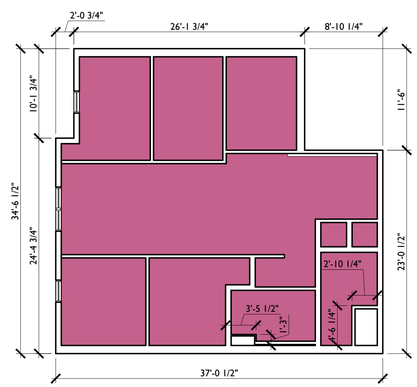
UNIT B
502 SQ. FT.
2Bd, 1Ba



UNIT D
947 SQ. FT.
5Bd, 2.1Ba



UNIT E
1138 SQ. FT.
6Bd, 2.1Ba



UNIT F
968 SQ. FT.
5Bd, 2.1Ba

2298 Durant Affordable Housing Ordinance Statistics

	Ground Floor	Typical Floor	8th Floor	Total	
Units	3	9	8	**65**	**Units**
Bedrooms	16	40	35	**291**	**Bedrooms**
Bathrooms	6	16	14	**116**	**Bathrooms**
Unit A		1,068	1,068	**7,476**	**Unit A SF**
Count	0	1	1	**7**	**Unit A Count**
Unit B		502	502	**7,028**	**Unit B SF**
Count	0	2	2	**14**	**Unit B Count**
Unit D		947	947	**13,258**	**Unit D SF**
Count	0	2	2	**14**	**Unit D Count**
Unit E	1,138	1,138	1,138	**17,070**	**Unit E SF**
Count	1	2	2	**15**	**Unit E Count**
Unit F	968	968	968	**14,520**	**Unit F SF**
Count	2	2	1	**15**	**Unit F Count**
Residential Unit Floor Area	3,074	8,178	7,210	**59,352**	**Residential Unit Floor Area**
				44,794	**Base Project RUFA (=RUFA/1.325)**
Total Base Project Units		49			
BMR Units Required by AHO		10		**BMR Units Provided**	**5**
				Affordable Housing In-Lieu Fee	
				= $56.25 * (1-[BMR Prov / BMR Req]) * Base Project RUFA	**$1,259,830.19**
				= $56.25 * 50% * 44,794	

RESIDENTIAL UNIT FLOOR AREA DIAGRAMS
1/8" = 1'-0"

RESIDENTIAL UNIT FLOOR AREA & AFFORDABLE HOUSING IN-LIUE FEE SUMMARY
N.T.S.

0 5' 10' 20'

N

studio KDA
510.841.3555 | studiokda.com
studio KDA
1810 sixth street, berkeley ca 94710
ph: 510.841.3555 fax: 510.841.1225

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2298 DURANT AVE

BERKELEY, CA

NOT FOR CONSTRUCTION

PROJECT ISSUE RECORD:

08/05/24	SB330 SUBMITTAL
09/05/24	ENTITLEMENT SUB.
02/06/24	1ST ENT. RESUB.
03/28/24	2ND ENT. RESUB.

CITY PERMIT RECORD:

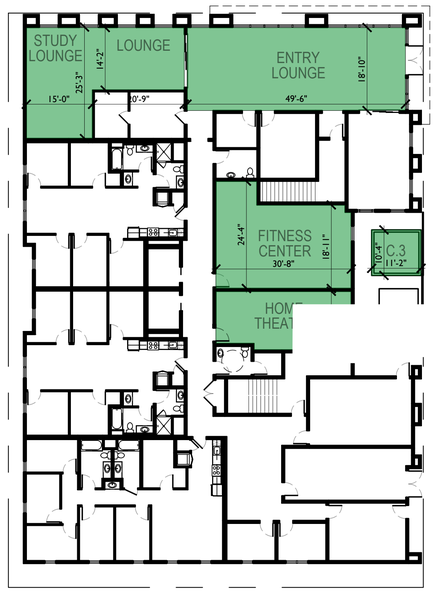
PROJECT:
VLC09

TITLE:
AFFORDABLE HOUSING IN-LIUE DIAGRAMS & FEE

SHEET:
A-111

FLOOR	U.O.S. (S.F.)	LOCATION/DESCRIPTION	
		Individual Spaces Include: Entry Lounge - 932 SF Lounge - 295 SF Study Lounge - 378 SF Fitness - 629 SF	*The project requires 3,159 square feet of usable open space (UOS). Up to 50% of that—1,579 square feet—can be indoor amenity space. The total indoor amenity area (study lounge, fitness center, etc.) is 2,234 square feet, but only 1,579 square feet is counted toward the UOS requirement.
1	* 1,579 S.F.	Total of Spaces = 2,234 SF	
1	116 S.F.	C.3 Planter along Ellsworth	
2-7	0	No UOS Provided	
8	0	Roof Deck is not at least 75% Open to the Sky so it is not being counted	
TOTAL	1,695		3159 Required (based on RFA)

USABLE OPEN SPACE STATISTICS
N.T.S.



LOUNGE, STUDY LOUNGE, ENTRY LOUNGE, AND HOME THEATER ROOMS ARE ALL "MULTI-PURPOSE ROOMS" THAT COUNT AS INDOOR AMENITIES PER BMC

1ST FLOOR USABLE OPEN SPACE - MPRs, FITNESS, C.3 PLANTER
1/16"=1'-0"

N

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BERKELEY, CA

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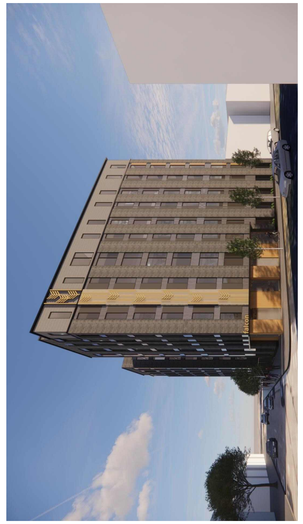
09/05/24	ENTITLEMENT SUB.
02/06/24	1ST ENT. RESUB.
04/16/24	2ND ENT. RESUB.

CITY PERMIT RECORD:

PROJECT: VLC09

TITLE: USABLE OPEN SPACE DIAGRAMS

SHEET: **A-120**



6 **METAL PANEL**
MAC METAL
CORK
HARRYWOOD PLUS

BUILDING SIGNAGE
9 METAL CHANNEL
HALO LIT
GOLD

ALUMINUM PROFILE
8 ALUMINUM TUBING
BACKLIT INDIRECT LED
GOLD

ALUMINUM PANEL
7 PERFORATED FLATSTOCK
BACKLIT INDIRECT LED
GRAY/SILVER

RAILINGS
12 GLASS PANEL
BLACK METAL FRAME
BLACK METAL CAP

WINDOWS
11 ALUMINUM
BLACK

FENCING
14 BOK MODERN
PATTERN C34 - 8'-0" HEIGHT
BRONZE COLOR

BUILDING FLASHING
10 GALVANIZED SHEET METAL
PAINTED
BLACK

STOREFRONT
13 BLACK METAL FRAMES
BIRD-SAFE UV GLASS

METAL PANEL
15 PAC-CLAD
MODULAR AL
BRONZE - RUNNING BOND

WOOD-LOOK METAL SIDING
1 MAC - ARCHITECTURAL METAL
NORWOOD MINI / NORWOOD
WOOD COLLECTION: ASH GREY

FIBER-CEMENT PANEL
2 CERACLAD
MOSAIC:
BLACK

CEMENT PLASTER
3 BENJAMIN MOORE
2129-10 MIDNIGHT DREAM

METAL PANEL
4 MAC - ARCH. METAL
VERSA
ANTHACITE

FIBER CEMENT PANEL
5 NICHIHA
RIBBED
INDIGO

3 PERSPECTIVE FACING SW FROM ELLSWORTH STREET
N.T.S.

MATERIAL KEY

2 NORTH FACADE (DURANT AVE)
1/8"=1'-0"

1 SOUTH FACADE
1/8"=1'-0"

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2298 DURANT AVE

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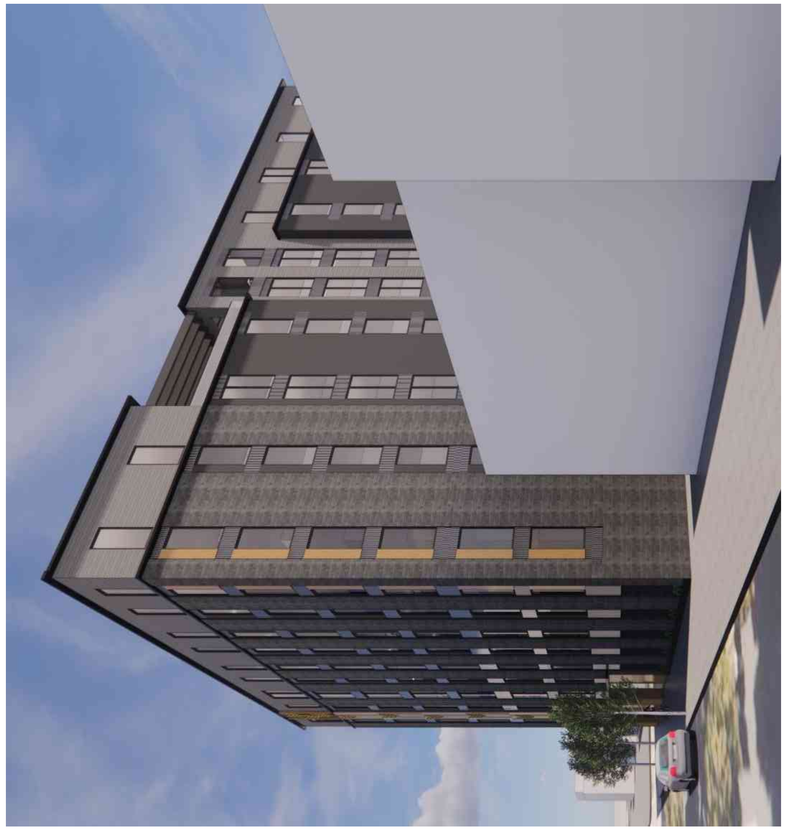
02/06/24	1ST ENT. RESUB.
04/16/24	2ND ENT. RESUB.

CITY PERMIT RECORD:

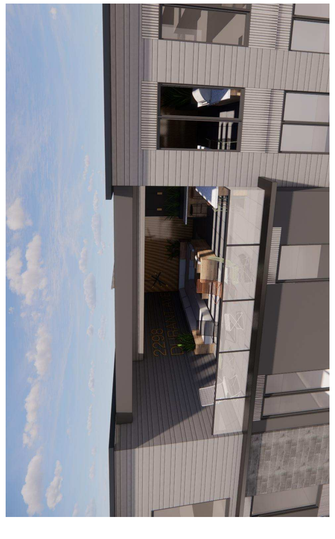
PROJECT: VLC09

TITLE: ELEVATIONS

SHEET: **A-201**



2 PERSPECTIVE FACING SE FROM DURANT
1/8"=1'-0"



1 **PERSPECTIVE OF ROOF DECK**
1/8"=1'-0"

6 **METAL PANEL**
MAC METAL
CORK
HARRYWOOD PLUS

1 **WOOD-LOOK METAL SIDING**
MAC - ARCHITECTURAL METAL
NORWOOD MINI / NORWOOD
WOOD COLLECTION: ASH GREY

2 **FIBER-CEMENT PANEL**
CERACLAD
MOSAIC:
BLACK

3 **CEMENT PLASTER**
BENJAMIN MOORE
2129-10 MIDNIGHT DREAM

4 **METAL PANEL**
MAC - ARCH. METAL
VERSA
ANTHACITE

5 **FIBER CEMENT PANEL**
NICHIHA
RIBBED
INDIGO

9 **BUILDING SIGNAGE**
METAL CHANNEL
HALO LIT
GOLD

8 **ALUMINUM PROFILE**
ALUMINUM TUBING
BACKLIT INDIRECT LED
GOLD

7 **ALUMINUM PANEL**
PERFORATED FLATSTOCK
BACKLIT INDIRECT LED
GRAY/SILVER

12 **RAILINGS**
GLASS PANEL
BLACK METAL FRAME
BLACK METAL CAP

11 **WINDOWS**
ALUMINUM
BLACK

10 **BUILDING FLASHING**
GALVANIZED SHEET METAL
PAINTED
BLACK

14 **FENCING**
BOK MODERN
PATTERN C34 - 8'-0" HEIGHT
BRONZE COLOR

13 **STOREFRONT**
BLACK METAL FRAMES
BIRD-SAFE UV GLASS

15 **METAL PANEL**
PAC-CLAD
MODULAR AL
BRONZE - RUNNING BOND

MATERIAL KEY

1 WEST FACADE
1/8"=1'-0"

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BERKELEY, CA

NOT FOR CONSTRUCTION

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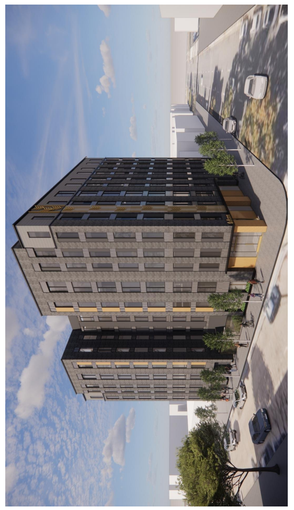
08/05/24	SB330 SUBMITTAL
09/05/24	ENTITLEMENT SUB.
02/06/24	1ST ENT. RESUB.
04/16/24	2ND ENT. RESUB.

CITY PERMIT RECORD:

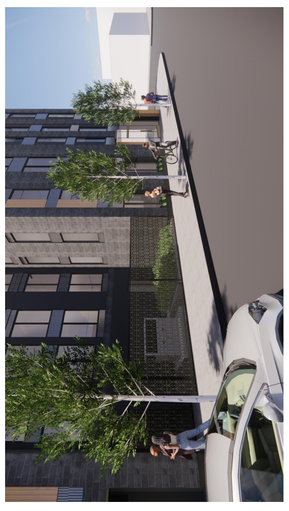
PROJECT:
VLC09

TITLE:
ELEVATIONS

SHEET:
A-202



3 PERSPECTIVE FACING W FROM ELLSWORTH STREET
N.T.S.



2 PERSPECTIVE FACING W FROM ELLSWORTH STREET SHOWING TRANSFORMER & FENCE
N.T.S.

MATERIAL KEY

6 **METAL PANEL**
MAC METAL
CORK
HARRYWOOD PLUS

9 **BUILDING SIGNAGE**
METAL CHANNEL
HALO LIT
GOLD

8 **ALUMINUM PROFILE**
ALUMINUM TUBING
BACKLIT INDIRECT LED
GOLD

7 **ALUMINUM PANEL**
PERFORATED FLATSTOCK
BACKLIT INDIRECT LED
GRAY/SILVER

12 **RAILINGS**
GLASS PANEL
BLACK METAL FRAME
BLACK METAL CAP

11 **WINDOWS**
ALUMINUM
BLACK

10 **BUILDING FLASHING**
GALVANIZED SHEET METAL
PAINTED
BLACK

14 **FENCING**
BOK MODERN
PATTERN C34 - 8'-0" HEIGHT
BRONZE COLOR

13 **STOREFRONT**
BLACK METAL FRAMES
BIRD-SAFE UV GLASS

15 **METAL PANEL**
PAC-CLAD
MODULAR AL
BRONZE - RUNNING BOND

1 **WOOD-LOOK METAL SIDING**
MAC - ARCHITECTURAL METAL
NORWOOD MINI / NORWOOD
WOOD COLLECTION: ASH GREY

2 **FIBER-CEMENT PANEL**
CERACLAD
MOSAIC:
BLACK

3 **CEMENT PLASTER**
BENJAMIN MOORE
2129-10 MIDNIGHT DREAM

4 **METAL PANEL**
MAC - ARCH. METAL
VERSA
ANTHACITE

5 **FIBER CEMENT PANEL**
NICHIHA
RIBBED
INDIGO

1 EAST FACADE (ELLSWORTH STREET)
1/8"=1'-0"

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09/05/24	ENTITLEMENT SUB.
02/06/24	1ST ENT. RESUB.
04/16/24	2ND ENT. RESUB.

CITY PERMIT RECORD:

PROJECT:
VLC09

TITLE:
ELEVATIONS

SHEET:
A-203

Response to CEQA Additional Info Needed Letter – 2298 Durant

These responses have been prepared to address the corrections received in the letter dated 5/16/25. This comment response letter has been updated and is intended to replace the letter submitted on 6/27/25 to further respond to additional comments received from staff regarding replacement unit affordability received on 7/1/25.

CEQA Review Items	
1	Water Quality Memorandum. After updating the Stormwater Checklist and Special Projects Worksheet (see page 3 of this letter), have the consultant review the revised materials, update the memo with the correct references, and ask them to verify that the Impact Analysis is correct. *Water Quality Memo has been updated and verified.*

Action Items	
1	Income Verification of Existing Tenants (for determining whether BMR replacement units are required): Two of the seven existing units have tenants who do not have guarantors, and the income information you provided can be used to determine the income level of tenants. Tenants of five of the seven existing units have guarantors, and income information was only provided for the guarantors. One of the guarantors for Unit E lists one of the tenants as a dependent on their 2022 tax return. Without tax returns listing the occupants as dependents on the guarantors' tax returns it is not possible to connect the guarantors to the occupants of four of the existing units and the income of those occupants is unknown. Per Government Code Section 65915(c)(3)(B)(i), since the income of four of the existing households is unknown, Comprehensive Housing Affordability Strategy (CHAS) data is used to find the proportion of lower income households in the area. Per the CHAS data, the affordability distribution of four of the seven replacement units shall include two Extremely Low-Income (ELI) units, one Very Low-Income (VLI) Unit, and one Low- Income (LI) Unit.

Summary Level: City
Data for: Berkeley city; California
Year Selected: 2015-2019 ACS

Income Distribution Overview	**Renters**	**% of all renters Perce**	**% of all renters**	**Project units**
Household Income <= 30% HAMFI (Extremely Low)	7,500	0.30	30%	2
Household Income >30% to <=50% HAMFI (Very Low)	3,925	0.16	16%	1
Household Income >50% to <=80% HAMFI (Low-Income)	3,510	0.14	14%	1
Household Income >80% to <=100% HAMFI (Moderate)	1,825	0.07	7%	1
Household Income >100% HAMFI (Above Moderate)	8,345	0.33	33%	2
Total	25,105	1.00	100%	**7**

You have proposed five VLI replacement units. Please revise the applicant statement and AHCP to include the two required ELI units.

The City of Berkeley does not have an objective standard for verification of income levels. Therefore, this application relies on the Comprehensive Housing Affordability Strategy data and replacement unit breakdown cited above. However, to meet the requirements of State Density Bonus Law and a portion of the City's affordable

Response to CEQA Additional Info Needed Letter – 2298 Durant

	housing fee in-lieu—in addition to these SB330 replacement requirements—the project proposes deeper levels of affordability: 2 extremely low income units, 3 very low income units, and 2 market rate units.
2	Bike Parking: Now that you are proposing bike parking, add the proposed and required bike parking to one of the tables on sheet AS-101. *Bike parking has been removed from the project – the space is needed for a battery backup room.*
3	Stormwater Checklist page 6 of 9 needs the flow-based criteria used and the volume-based criteria used since they are using the combination hydraulic sizing approach. *The Stormwater Checklist, page 6 of 9 has been updated as requested.*

Resubmitted materials include updated Applicant Statement, Architectural Plans, Affordable Housing Compliance Plan, Stormwater Checklist, Stormwater Special Projects Worksheet, CEQA Air/Water/Noise Reports, and 2360 Ellsworth Tenant Income Verification & Leases.

Public

Planning and Development Department

Land Use Planning Division

July 25, 2025

Sent via email to:
austin@studiokda.com

Austin Springer
Studio KDA
1810 Sixth Street
Berkeley, CA 94710

Re: Application Processing – Additional Information Required – Use Permit #ZP2024-0126 for 2298 Durant Avenue and 2360 Ellsworth Street

Dear Austin Springer,

Thank you for the Zoning Permit application deemed complete on October 21, 2024, for a Use Permit to demolish a commercial building, a residential building with seven dwelling units, and associated parking; merge two lots; and build an eight-story (92 foot), 80,000 square-foot residential building, with 65 units (2 Extremely Low-Income, 3 Very-Low Income units), utilizing a State Density Bonus. The application has been evaluated for the level of environmental review required and readiness for final action according to the submittal checklist and application guidelines. Thank you for providing revised materials on June 27, 2025 and July 10, 2025.

Required Zoning Permits

Based on my review, the following zoning permits are required:

1. Use Permit - BMC Section 23.326.020(B) to demolish dwelling units.
2. Use Permit - BMC Section 23.326.030(A)(3) to eliminate dwelling units through demolition.
3. Use Permit - BMC Section 23.326.070(A) to demolish a non-residential building.
4. Use Permit - BMC Section 23.202.020(A) to add a multi-family use.
5. Administrative Use Permit - BMC Section 23.304.050(A) to add architectural elements that exceed the height limit.
6. Density Bonus with the following requested reductions, waivers, and concessions:

   Waivers. The application requests five waivers to reduce the following development standards:

Development Standard	Requirement	Proposed
Useable Open Space (BMC Section 23.304.090(A))	3,159 square feet	1,695 square feet
Landscaped Useable Open Space (BMC Section 23.304.090(B)(7))	40% of proposed outdoor useable open space (796 square feet)	116 square feet
Height (BMC Section 23.202.140(E)(1) and 23.304.050(C))	85 feet, plus 5-foot parapet	91 feet 6 inches (to top of parapet)

Long-Term Bicycle Parking (BMC Section 23.322.0690(A)(2))	106 spaces (99 long-term, 7 short-term)	0 spaces
Permit required to remove trees in public right of way (BMC Section 12.44.020)	City will review the permit application	Remove camphor tree on Durant Avenue which conflicts with the proposed building massing.

Concessions. The application requests two concessions.

1. Healthcare coverage for construction workers (BMC Section 13.107.050)
2. Prevailing wage for construction workers (BMC Section 13.108.030)

Level of Review Under the California Environmental Quality Act

Under the California Environmental Quality Act (CEQA), staff determines whether an environmental impact report, a negative declaration, or a mitigated negative declaration will be required, depending on the type of project. This determination will be made within 30 days of an application being deemed complete. If a project is exempt from CEQA, staff recommends an exemption determination to the Zoning Officer or the Zoning Adjustments Board (ZAB).

It is Staff's recommendation that this project is eligible for a **Class 32 Infill Exemption** (CEQA Guidelines Section 15332). However, the final determination is made by the Zoning Adjustments Board (ZAB).

Action Items – Corrections, Clarifications, and/or Supplemental Information Required

1. Affordable Housing Compliance Plan: Please use the updated form since Extremely-Low Units are proposed (see section 2D on page 4).

Advisory comments – Application Processing Review

During the course of review, the project planner may request that the applicant correct, clarify, amplify, or otherwise supplement the details provided in the application according to the Zoning Project Application Submittal Requirements. This may result in revisions to the information provided with your submittal, additional fees for zoning permits, CEQA review costs, and other processes/reviews, as needed based on the City's adopted fee schedule.

Next Steps

Please submit responses to **all** requested items at once, and not incrementally. Be sure to include a written response. Once revised information is submitted, staff will review the application within 30 days.

If you have any questions about the requested information, please reach out to me directly. Thank you in advance for your cooperation.

Sincerely,

Allison Riemer, AICP
Senior Planner
510-981-7433
ariemer@berkeleyca.gov

APPLICATION CITY OF BERKELEY **LAND USE PLANNING**

AFFORDABLE HOUSING COMPLIANCE PLAN

planning@berkeleyca.gov • Phone **(510) 981-7410,** TDD **(510) 981-7450**

Planning and Development
1947 Center St, 2nd Floor
Berkeley, CA 94704

Affordable Housing Requirements

BERKELEY MUNICIPAL CODE CHAPTER 23.328

Berkeley Municipal Code (BMC) Chapter 23.328, Inclusionary Housing, requires Housing Development Projects[1] to include at least 20 percent of the Residential Units[2] as permanently affordable units. All affordable units provided in the project will be established and monitored within the City's Below Market Rate (BMR) housing program, and are referred to as BMR Units. The housing development project must provide one of the following to comply with the City's Inclusionary Housing regulations:

A. Construct BMR units on-site

B. Pay an In-Lieu Fee

C. Combination of on-site BMR units and In-Lieu Fee

D. Other options allowed by the Chapter

Each option is described in more detail below.

A. CONSTRUCT ON-SITE AFFORDABLE UNITS

Projects must provide 20 percent of the total residential units as on-site BMR units. BMR units must have the same proportion of bedroom counts (except no affordable unit can have more than three bedrooms) and average unit size as the market rate units. BMR units must be reasonably dispersed throughout the project, be comparable to market-rate units in quality, and have access to the same amenities and common areas as market-rate units. BMR Units shall be affordable to lower income households (up to 80% AMI). At least 50 percent of the required Affordable Units in the Housing Development Project shall be affordable to Very Low-Income Households, and the remaining units shall be affordable to households earning no more than 80 percent, consistent with affordable housing costs in the CA Health and Safety Code. Further, 80 percent of Very Low-Income units shall be first offered to tenants receiving assistance under the Section 8 Program, or the Shelter Plus Care Voucher Program (40 percent each), prior to being offered to other potential tenants.[3]

B. OPTION TO PAY AN IN-LIEU FEE

Applicants have the option to pay an In-Lieu Fee instead of providing the required BMR units.

The in-lieu fee is $56.25 per square feet of the Residential Unit Floor Area (RUFA) for all housing development projects

The In-Lieu Fee applies to all housing development projects. The full fee must be paid prior to obtaining the Certificate of Occupancy, or, if a Certificate of Occupancy is not required, prior to the final building permit inspection. The fee is automatically adjusted every two years, beginning July 1, 2025 based on changes to the California Construction Cost Index.[3]

Applicants who pay the full in-lieu fee can qualify for a 5,000 square foot exemption. 5,000 square feet will be deducted from the RUFA calculation.

NOTES

[1] **HOUSING DEVELOPMENT PROJECT** means a development project, including a Mixed-Use Residential project **(as defined in 23.502.020(M)(13)**, involving the new construction of at least one Residential Unit. Projects with one or more buildings or projects including multiple contiguous parcels under common ownership or control shall be considered as a sole Housing Development Project and not as individual projects **(BMC 23.328.020(E))**.

[2] **RESIDENTIAL UNIT** means any Dwelling Unit, any Live/Work Unit, or any bedroom of a Group Living Accommodation (GLA) except a GLA in a University-recognized fraternity, sorority or co-op; provided, however, that for purposes of this Chapter, "Residential Unit" shall not include any Accessory Dwelling Unit or Junior Accessory Dwelling Unit **(BMC 23.328.020(I))**.

[3] In the case of a State Density Bonus Project, only the base project is used to calculate the in-lieu fee. Formula to determine the Base RUFA can be found on Page 4.

[4] See **BMC 23.328.020 Definitions**

APPLICATION CITY OF BERKELEY **LAND USE PLANNING**

AFFORDABLE HOUSING COMPLIANCE PLAN

Planning and Development
1947 Center St, 2nd Floor
Berkeley, CA 94704

planning@berkeleyca.gov • Phone **(510) 981-7410,** TDD **(510) 981-7450**

C. COMBINATION OF ON-SITE BMR UNITS AND IN-LIEU FEE

Projects may provide less than the required 20 percent total residential units as on-site BMR units by paying a pro-rated In-Lieu Fee.

Formula to calculate the pro-rated in-lieu fee:

The In-Lieu Fee Per Square Foot *multiplied by* the **Total Residential Unit Floor Area** of a Housing Development Project, *multiplied by* the **Percentage of the Applicable Requirement Remaining** after accounting for any on-site Affordable Units provided.[3]

D. OTHER OPTIONS ALLOWED BY BMC CHAPTER 23.328 – APPROVED AT THE CITY'S DISCRETION

Applicants may elect to fulfill the requirement to construct affordable housing via one of the options below. Unlike options A through C above, these options are approved at the City's discretion.

Alternative Unit Size Mix

In lieu of providing 20 percent of total residential units as on-site BMR units, an Applicant may propose an alternative mix of two-bedroom and/or three-bedroom BMR unit-types that comprise at least 20 percent of the residential unit floor area in the project.

Option to Dedicate Land

Affordable Housing requirements may be satisfied by dedicating land instead of constructing BMR units within the Housing Development Project. The site must meet the criteria outlined in **BMC 23.328.030(C)** to be considered.

APPLICATION CITY OF BERKELEY **LAND USE PLANNING**

AFFORDABLE HOUSING COMPLIANCE PLAN

Affordable Housing Compliance Plan Form

You are required to submit an Affordable Housing Compliance Plan (AHCP) for Housing Development Projects[1] that are subject to the affordable housing requirements of BMC Chapter 23.328, Inclusionary Housing. The AHCP is an enforceable commitment that identifies the number and type of affordable, or Below Market rate (BMR) units, the amount of In-Lieu Fees, and/or the parcels of land (or portions thereof) that will be provided and/or paid by the applicant to comply with those requirements. BMR units may include the required Inclusionary Housing (IH) units, Demolition Ordinance replacement units, Density Bonus units, SB 35 units and any other affordable units the project is applying under local and State law.

The Department of Planning and Development's Land Use Division and the Department of Health, Housing, and Community Services use the information from this form and the related sheets to confirm which provisions of the City's affordable housing requirements apply to your project, and if the project complies.

Please complete the entire form. If a section doesn't apply, enter "n/a." If selecting the option to provide an alternative unit size mix or option to dedicate land, please complete the entire AHCP form and staff will contact you to discuss approval for these discretionary options.

You may be asked to revise this form to reflect the approved project during the permit review process and/or required plan sheets.

The Preliminary AHCP is required with a Zoning Permit or Zoning Certificate application. It is intended to provide estimates to the Applicant and City, and inform conditions of approval on discretionary zoning permits. See the **applicable zoning submittal requirements** to determine if a Preliminary AHCP is needed for your project.

The Final AHCP is required with the first building permit application for construction, and will include the total fee amount due for projects electing to pay an In-Lieu Fee. The In-Lieu Fee can be paid any time prior to the issuance of the project's Certificate of Occupancy or Temporary Certificate of Occupancy (as applicable).

INDICATE AFFORDABLE HOUSING COMPLIANCE PLAN (AHCP) TYPE (CHECK ONE)

Preliminary Affordable Housing Requirements (Land Use Entitlement)

Final Affordable Housing Requirements (Building Permit)

1. PROJECT AND APPLICANT INFORMATION

Project Name:

Project Address:

Indicate Project Type (Check One) **Ownership** **Rental**

Zoning Project Number:

Building Permit Number (Final AHCP only):

Applicant Name:

Applicant Email:

Property Owner Name:

Property Owner Address:

Property Owner Email:

APPLICATION CITY OF BERKELEY **LAND USE PLANNING**

AFFORDABLE HOUSING COMPLIANCE PLAN

2. PROJECT SUMMARY INFORMATION –

THIS INFORMATION IS USED TO ESTIMATE THE TOTAL NUMBER OF REQUIRED BMR UNITS

A **Number of Residential Units**
(Complete total units if not using Density Bonus)

Base Units:	
Density Bonus Units:	
Total Units:	

B **Total Residential Unit Floor Area[4] (square feet)**
(Density bonus projects only, see page 5)

Base Units:	
Density Bonus Units:	
Total Units:	

C **Total BMR Units required (20% of Base Units)**
(Total Inclusionary Housing (IH) units required)

D **Total BMR Units Proposed by Income**

30% AMI (Extremely Low- Income)	
50% AMI (Very-Low Income)	
80% AMI (Lower Income)	
120% AMI (Moderate)	
TOTAL BMR Units	

Does the project use Density Bonus?

YES **NO**

Total Affordable Qualifying Units for Density Bonus

Are there existing units that will be demolished? If yes, the Demolition Ordinance (BMC 23.326) will apply to the project.

YES **NO**

Total units to be demolished

Total affordable replacement units required

(separate calculation required, Gov. Code §65589.5)

Total units replaced (affordable and market-rate)

3. PLEASE INDICATE HOW THE PROJECT WILL FULFILL ALL OF THE AFFORDABLE HOUSING REQUIREMENTS

3.A. PROVISION OF ON-SITE

The following provisions apply:

- Inclusionary Housing units cannot exceed three bedrooms
- At least 50 percent of the required Inclusionary Housing Units in the Housing Development Project must be designated as affordable to Very-Low Income Households (round up for fractional numbers).

Please complete the table by noting the number of units in each category.

PROJECT UNIT TYPES AND AFFORDABILITY LEVELS

Unit Type	Market Rate	Extremely Low-Income (30% AMI)	Very Low-Income Affordable (50% AMI)	Low-Income Affordable (80% AMI)	Moderate Income (120 %AMI)	TOTAL
Studio						
One Bedroom						
Two Bedroom						
Four Bedroom						
Five Bedroom						
Six Bedroom						
TOTAL						

APPLICATION CITY OF BERKELEY **LAND USE PLANNING**

AFFORDABLE HOUSING COMPLIANCE PLAN

3.B. OPTION TO PAY AN IN-LIEU FEE

Housing Development Projects may choose not to include BMR units and pay the full in-lieu fee, calculated as follows:

The Fee Per Square Foot
multiplied by
the **Total Residential Unit Floor Area**
of a Housing Development Project,
minus
5,000 square feet

Projects opting to pay the full in lieu fee may deduct 5,000 square feet from their RUFA calculation

---

The Base Project Residential Unit Floor Area (BP RUFA)
is equal to:
The Final Project Residential Unit Floor Area (FP RUFA)
divided by
One plus the Density Bonus percentage taken (DB %)

BP RUFA = FP RUFA / (1+DB%)

AFFORDABLE HOUSING FEE DUE

$56.25 Per Square Foot Fee
(Base Project only for density bonus projects)

X

Total Residential Unit Floor Area (square feet)
(Base Project [BP RUFA] only for density bonus projects. Projects that pay the full in-lieu fee deduct 5,000 square feet)

X

In Lieu Fee percentage calculation*:
(Affordable Units required – affordable units provided) / Affordable Units required)

(*projects that provide no on-site Affordable Units have a multiplier of 1)

TOTAL FEE DUE

EXAMPLE CALCULATIONS:
50,000 square foot 100-unit project providing 15 Affordable Units

A **Total Residential Unit Floor Area[4] (square feet)**
RUFA (Base Project RUFA only for density projects)

50,000 square feet

B **Total Residential Units**
(Base Project only for density bonus projects)

100

C **Total BMR Units required (20% of B)**

20

D **Total BMR Units Proposed**

50% AMI (Very-Low Income)	8
80% AMI (Lower Income)	7
TOTAL BMR Units	15

Per Square Foot Fee
(Base Project only for density bonus projects)

$56.25

X

Total Residential Unit Floor Area (square feet)
(Base Project only for density bonus projects. Projects that pay the full in-lieu fee deduct 5,000 square feet)

50,000 square feet

X

In Lieu Fee percentage calculation*:
(Affordable Units required – affordable units provided) / Affordable Units required)

(*projects that provide no on-site Affordable Units have a multiplier of 1)	25% ((20-15)/20 = 0.25)

TOTAL FEE DUE

$703,125

APPLICATION CITY OF BERKELEY **LAND USE PLANNING**

AFFORDABLE HOUSING COMPLIANCE PLAN

SECTION 4 REQUIRED PLAN SHEETS (LAND USE ENTITLEMENT PLANS AND BUILDING PERMIT PLANS)

REQUIRED AHCP PLAN SHEETS

In addition to completing this form, the land use entitlement and building permit plans for your housing development project must demonstrate compliance with the applicable affordable housing provisions. If your project includes a discretionary zoning permit, the entitlement plans must include a Preliminary AHCP plan sheet(s), and all building permits for construction must include a Final AHCP plan sheet(s).

What needs to be in the plans to demonstrate compliance with the City's affordable housing regulations?

The applicable AHCP plan sheets with the applicable information (listed below) must be in sequential pages near the beginning of your plan set and labeled as "Preliminary or Final Affordable Housing Compliance Plan Sheet." Having this information together in the plans will make locating the information easier during project and plan review, and provide transparency to the public. A sample plan set page is attached for reference (see Exhibit A). You will receive corrections from your zoning reviewer if information is not displayed properly in the plan set.

ALL PROJECTS: APPLICABILITY AND REQUIREMENTS OF BMC CHAPTER 23.328 INCLUSIONARY HOUSING

- Residential unit floor area diagrams showing the floor area that is included and excluded from calculation. Diagrams for density bonus projects must reflect the full project (base and bonus)*. Diagrams must be consistent with and separate from the architectural floor plans and include:
  - Schematic diagrams of each floor or level, including mezzanines
  - Indicate floor area by use with shading, color, and/or callouts
  - Dimension all areas of the project that qualify as residential unit floor area, and provide the square footage of each area
  - Tabulation of the total residential unit floor area according to the diagrams
- Calculation of the number of required and proposed BMR units (Base Project only for density bonus)
- Calculation of 100% In-Lieu fee (provide even if on-site units are proposed)

* The Base Project RUFA is used to determine the in-lieu fee for density bonus projects, and is calculated based on the RUFA total from the diagrams. *(See page 5)*

ON-SITE BELOW MARKET RATE (BMR) UNITS (ALL OR COMBINATION)

Any on-site BMR units
(BMC 23.328.030(A) Requirement to Construct Affordable Units

- Unit summary table by floor of BMR and market-rate units, with bedroom counts
- Alternate mix of unit types, if applicable
  - Calculations for 20 percent of residential unit floor area (must be a mix of affordable units that are either two- or three-bedrooms)

IN-LIEU FEE (ALL OR COMBINATION)

Payment in-lieu of providing some or all required affordable units on-site (BMC Section 23.328.030(B) Option to Pay In-Lieu)

In-Lieu Fee per Resolution No. 7,954-N.S. calculated as follows: the fee per square foot multiplied by the total Residential Unit Floor Area of a Housing Development Project, multiplied by the percentage of the applicable requirement remaining after accounting for any on-site Affordable Units provided. Projects that do not provide any Affordable Units on-site will have an applicable requirement multiplier of one. *(See page 5)*

The In-Lieu Fee per square foot is based on the residential unit floor area of the project (base project only if utilizing State Density Bonus provisions). *(See page 5)*

STAFF ADMINISTRATION USE ONLY

This Affordable Housing Compliance Plan (AHCP) is certified in compliance with BMC Chapter 23.328, Inclusionary Housing.

LAND USE
Preliminary/Final AHCP ☐
Name, Title:

Signature: Date:

HHCS
Preliminary/Final AHCP ☐
Regulatory Agreement executed (due prior to issuance of first building permit for construction:
Yes No Not Applicable

In Lieu Fee payment complete (due prior to first occupancy):
Yes No Not Applicable

Name, Title:

Signature: Date:

Proposed Unit	Proposed Unit Beds	Count	% of Total Units			
A	5	7	10.77%			
B	2	14	21.54%		2s	21.54%
D	5	14	21.54%		5s	55.38%
E	6	15	23.08%		6s	23.08%
F	5	15	23.08%			

REPLACEMENT / BMR UNITS AND BUILDING UNIT MIX
N.T.S.

Density Bonus - VLI or Below								
Project Address:		2298 Durant Ave., Berkeley						
Project Code:		VLC09						
Date:		7/9/2025						
Base Project	Base # Units	Base # Units	% BMR units		# BMR Units	# BMR Units	Bonus %	# DB Units	Total Units Allowed
sq. ft. - see calculation below	base project/avg. unit size	Base Project Units Round Up	VLI = Very Low Income <50 AMI		% VLI x Base # Units	Round Up		%Bonus x Base # Units Round Up	
58,743	48.35	49	10%		4.90	5.00	32.5%	16	65
Base Project Residential Floor Area	Floor	Proposed Project Residential Floor Area						%BMR (VLI/ELI)	%DB
9,116	first	9,116						5%	20.00%
10,111	second	10,111						9%	30.00%
10,111	third	10,111						10%	32.50%
10,111	fourth	10,111						11%	35.00%
10,111	fifth	10,111	Proposed RFA:		78,965			13%	42.50%
9,183	sixth	10,111	Average Unit Size:		1,215			15%	50.00%
	seventh	10,111				VLI/ELI Units		20%	70.00%
	eighth	9,183	Density Bonus (SF):		20,222	5.00		21%	73.75%
58,743	TOTAL	78,965	2-Bdr	4-Bdr / 5-Bdr / 6-Bdr	Total	%BMR Proposed (Berkeley 20% Req.)		22%	77.50%
		Units	14	0 / 36 / 15	65			23%	81.25%
		Bedrooms	28	0 / 180 / 90	298	10.20%		25%	88.75%

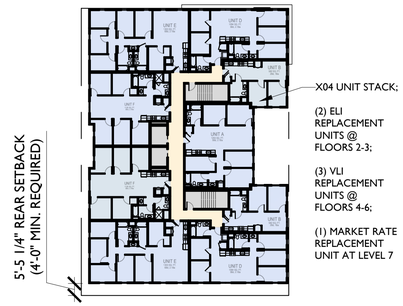
DENSITY BONUS STATISTICS
N.T.S.

6B BASE PROJECT 6TH FLOOR - 9,183 S.F.
1/32"=1'-0"

8P PROPOSED 8TH FLOOR - 9,183 S.F.
1/32"=1'-0"

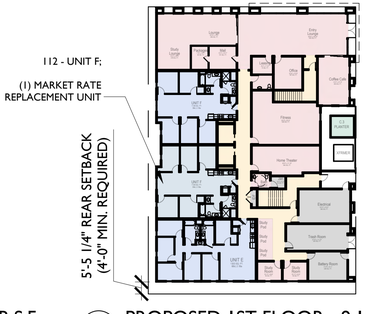
4B BASE PROJECT FLRS 4&5 - 10,111 S.F.
1/32"=1'-0"

2B BASE PROJECT FLRS 2&3 - 10,111 S.F.
1/32"=1'-0"



2P PROPOSED FLRS 2-7 - 10,111 S.F.
1/32"=1'-0"

1B BASE PROJECT 1ST FLOOR - 9,116 R.S.F.
1/32"=1'-0"



1P PROPOSED 1ST FLOOR - 9,116 R.S.F.
1/32"=1'-0"

KEY:
RESIDENTIAL UNITS
CORRIDORS
INDOOR AMENITY
OUTDOOR AMENITY /PLANTER
STAIRS/ELEV UTILITY

0 10' 20' 40'

N

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ph: 510.841.3555 fax: 510.841.1225

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2298 DURANT AVE

BERKELEY, CA

NOT FOR CONSTRUCTION

PROJECT ISSUE RECORD:

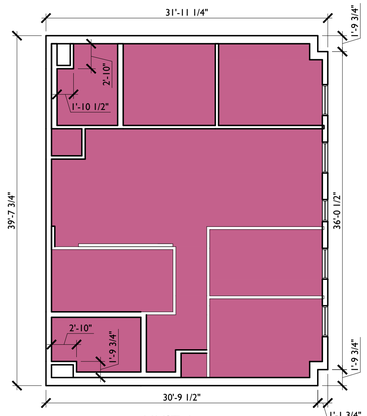
08/05/24	SB330 SUBMITTAL
09/05/24	ENTITLEMENT SUB.
02/06/24	1ST ENT. RESUB.
04/16/24	2ND ENT. RESUB.
07/09/24	3RD ENT. RESUB.

CITY PERMIT RECORD:

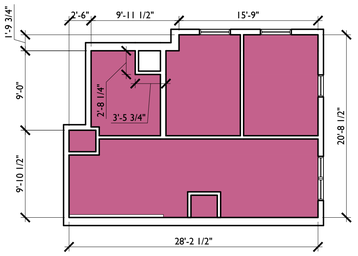
PROJECT: VLC09

TITLE: DENSITY BONUS FLOOR PLANS & STATISTICS

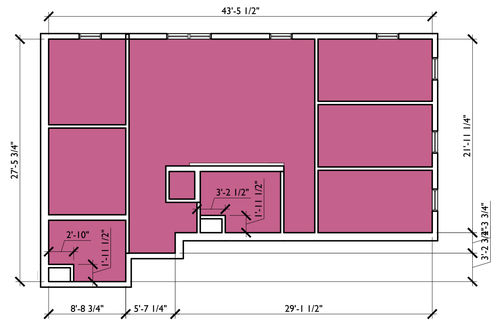
SHEET: **A-110**



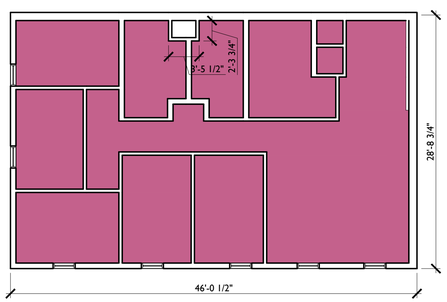
UNIT A
1068 SQ. FT.
5Bd, 2.1Ba



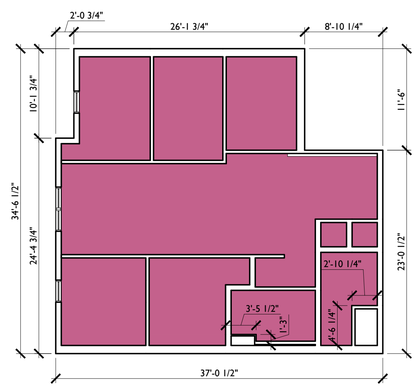
UNIT B
502 SQ. FT.
2Bd, 1Ba



UNIT D
947 SQ. FT.
5Bd, 2.1Ba



UNIT E
1138 SQ. FT.
6Bd, 2.1Ba



UNIT F
968 SQ. FT.
5Bd, 2.1Ba

2298 Durant Affordable Housing Ordinance Statistics

	Ground Floor	Typical Floor	8th Floor	Total	
Units	3	9	8	**65**	**Units**
Bedrooms	16	40	35	**291**	**Bedrooms**
Bathrooms	6	16	14	**116**	**Bathrooms**
Unit A		1,068	1,068	**7,476**	**Unit A SF**
Count	0	1	1	**7**	**Unit A Count**
Unit B		502	502	**7,028**	**Unit B SF**
Count	0	2	2	**14**	**Unit B Count**
Unit D		947	947	**13,258**	**Unit D SF**
Count	0	2	2	**14**	**Unit D Count**
Unit E	1,138	1,138	1,138	**17,070**	**Unit E SF**
Count	1	2	2	**15**	**Unit E Count**
Unit F	968	968	968	**14,520**	**Unit F SF**
Count	2	2	1	**15**	**Unit F Count**
Residential Unit Floor Area	3,074	8,178	7,210	**59,352**	**Residential Unit Floor Area**
				44,794	**Base Project RUFA (=RUFA/1.325)**
Total Base Project Units		49			
BMR Units Required by AHO		10		**BMR Units Provided**	**5**
				Affordable Housing In-Lieu Fee	
				= $56.25 * (1-[BMR Prov / BMR Req]) * Base Project RUFA	**$1,259,830.19**
				= $56.25 * 50% * 44,794	

RESIDENTIAL UNIT FLOOR AREA DIAGRAMS
1/8" = 1'-0"

RESIDENTIAL UNIT FLOOR AREA & AFFORDABLE HOUSING IN-LIUE FEE SUMMARY
N.T.S.

0 5' 10' 20'

N

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2298 DURANT AVE

BERKELEY, CA

NOT FOR CONSTRUCTION

PROJECT ISSUE RECORD:

08/05/24	SB330 SUBMITTAL
09/05/24	ENTITLEMENT SUB.
02/06/24	1ST ENT. RESUB.
03/28/24	2ND ENT. RESUB.

CITY PERMIT RECORD:

PROJECT:
VLC09

TITLE:
AFFORDABLE HOUSING IN-LIUE DIAGRAMS & FEE

SHEET:
A-111

Public

Planning and Development Department

Land Use Planning Division

August 22, 2025
Austin Springer
Studio KDA
1810 Sixth Street
Berkeley, CA 94710

Sent via email to:
austin@studiokda.com

Re: Application Processing – Additional Information Required – Use Permit #ZP2024-0126 for 2298 Durant Avenue and 2360 Ellsworth Street

Dear Austin Springer,

Thank you for the Zoning Permit application deemed complete on October 21, 2024, for a Use Permit to demolish a commercial building, a residential building with seven dwelling units, and associated parking; merge two lots; and build an eight-story (92 foot), 80,000 square-foot residential building, with 65 units (2 Extremely Low-Income, 3 Very-Low Income units), utilizing a State Density Bonus. The application has been evaluated for the level of environmental review required and readiness for final action according to the submittal checklist and application guidelines. Thank you for providing revised materials on July 25, 2025.

Required Zoning Permits

Based on my review, the following zoning permits are required:

1. Use Permit - BMC Section 23.326.020(B) to demolish dwelling units.
2. Use Permit - BMC Section 23.326.030(A)(3) to eliminate dwelling units through demolition.
3. Use Permit - BMC Section 23.326.070(A) to demolish a non-residential building.
4. Use Permit - BMC Section 23.202.020(A) to add a multi-family use.
5. Administrative Use Permit - BMC Section 23.304.050(A) to add architectural elements that exceed the height limit.
6. Density Bonus with the following requested reductions, waivers, and concessions:

   Waivers. The application requests five waivers to reduce the following development standards:

Development Standard	Requirement	Proposed
Useable Open Space (BMC Section 23.304.090(A))	3,159 square feet	1,695 square feet
Landscaped Useable Open Space (BMC Section 23.304.090(B)(7))	40% of proposed outdoor useable open space (796 square feet)	116 square feet
Height (BMC Section 23.202.140(E)(1) and 23.304.050(C))	85 feet, plus 5-foot parapet	91 feet 6 inches (to top of parapet)

Long-Term Bicycle Parking (BMC Section 23.322.0690(A)(2))	106 spaces (99 long-term, 7 short-term)	0 spaces
Permit required to remove trees in public right of way (BMC Section 12.44.020)	City will review the permit application	Remove camphor tree on Durant Avenue which conflicts with the proposed building massing.

Concessions. The application requests two concessions.

1. Healthcare coverage for construction workers (BMC Section 13.107.050)
2. Prevailing wage for construction workers (BMC Section 13.108.030)

Level of Review Under the California Environmental Quality Act

Under the California Environmental Quality Act (CEQA), staff determines whether an environmental impact report, a negative declaration, or a mitigated negative declaration will be required, depending on the type of project. This determination will be made within 30 days of an application being deemed complete. If a project is exempt from CEQA, staff recommends an exemption determination to the Zoning Officer or the Zoning Adjustments Board (ZAB).

It is Staff's recommendation that this project is eligible for a **Class 32 Infill Exemption** (CEQA Guidelines Section 15332). However, the final determination is made by the Zoning Adjustments Board (ZAB).

Action Items – Corrections, Clarifications, and/or Supplemental Information Required

1. Affordable Housing Compliance Plan: Please revise the form to comply with the prior demolition ordinance. Since the seven units proposed for demolition are rent controlled they must be replaced with seven Below Market Rate units. At a minimum seven Low-Income units must be provided. You may provide Very-Low Income units to meet or partially meet inclusionary housing requirements.

Advisory comments – Application Processing Review

During the course of review, the project planner may request that the applicant correct, clarify, amplify, or otherwise supplement the details provided in the application according to the Zoning Project Application Submittal Requirements. This may result in revisions to the information provided with your submittal, additional fees for zoning permits, CEQA review costs, and other processes/reviews, as needed based on the City's adopted fee schedule.

Next Steps

Please submit responses to **all** requested items at once, and not incrementally. Be sure to include a written response. Once revised information is submitted, staff will review the application within 30 days.

Public

If you have any questions about the requested information, please reach out to me directly. Thank you in advance for your cooperation.

Sincerely,

Allison Riemer, AICP
Senior Planner
510-981-7433
ariemer@berkeleyca.gov

Response to Incomplete Application Letter – 2298 Durant

These responses have been prepared to address the corrections received in the letter dated 8/22/25.

Action Items	
1	Affordable Housing Compliance Plan: Please revise the form to comply with the prior demolition ordinance. Since the seven units proposed for demolition are rent controlled they must be replaced with seven Below Market Rate units. At a minimum seven Low-Income units must be provided. You may provide Very-Low Income units to meet or partially meet inclusionary housing requirements. *We have revised the affordable housing compliance plan, plan set, and applicant statement to demonstrate that we are proposing to replace the 7 existing units with 7 below-market rate units (5 VLI and 2 LI).*

Resubmitted materials include updated Applicant Statement, Architectural Plans, & Affordable Housing Compliance Plan.

RhoadesPlanningGroup

2298 DURANT AVENUE

APPLICATION FOR A HOUSING DEVELOPMENT PROJECT

APPLICANT STATEMENT

September 10, 2025

The applicant team is pleased to submit this use permit application for a 65-unit multifamily apartment project at 2298 Durant Avenue & 2360 Ellsworth Street in Berkeley, California.

Figure 1. Proposed Project at 2298 Durant Ave.

This applicant statement includes:

1. Project Description
2. Compliance with City Policies
3. Legislative Context
4. CEQA Overview
5. Required Findings
6. Project Team Contact Information

1. PROJECT DESCRIPTION

Property Information

APN:	055-1887-001, 055-1887-002
Total Lot Area:	12,220 sq. ft. / 0.28 acres
General Plan Designation:	Residential Mixed Use (RMU)
Zoning District:	Residential – Southside Mixed Use (R-SMU)
Area Plan:	Southside Area Plan (Residential High Density Subarea)

Project Overview

The proposed project is an application to demolish two existing buildings: a medical office building and 7-unit apartment building, and construct a multifamily housing development project with 65 dwelling units in a new 80,046 gross square foot building. The project includes seven affordable units for rent to Low or Very-Low Income households. The two existing parcels will be merged into one parcel as part of the project.

The proposed project is subject to several statutory elements, including Housing Accountability Act (HAA), Senate Bill 330 (SB 330), and State Density Bonus Law (SDBL). While the project does not seek additional density, it does use SDBL for waivers and concessions to comply with applicable objective design standards.

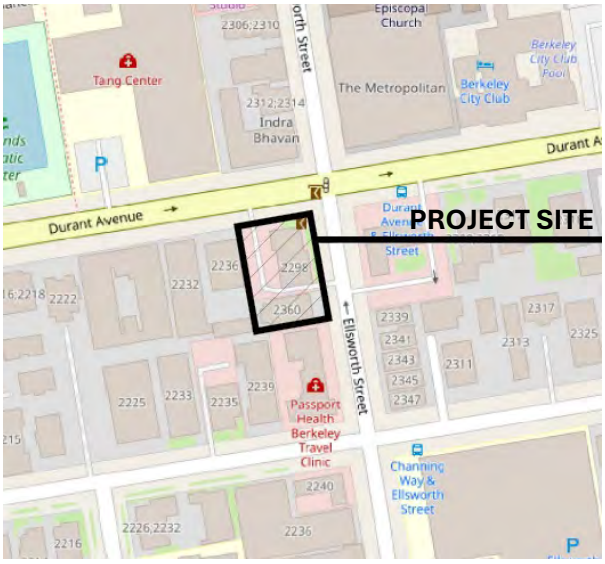

Figure 2. Project Site Location

The project site is on the south side of Bancroft Way and at the south west intersection of Durant Avenue and Ellsworth Street. The project site is conveniently located one block away from the UC Berkeley Campus. Additionally, the project site is located two blocks west of Telegraph Avenue, which is a transit and commercial corridor that provides a wide range of urban amenities and services. The location of this project will provide future residents with convenient access to the campus, the Southside neighborhood, and the Downtown area.

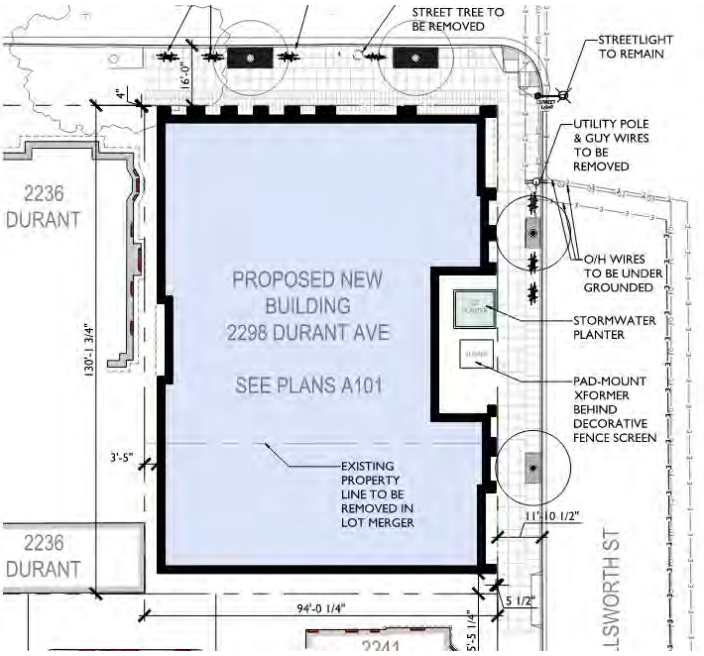

Figure 3. Project Site Plan

The site is highly accessible via public transit or active transportation. It is located 0.5 miles from the Downtown Berkeley BART station and is well served by multiple bus routes (Lines 6 – Downtown Oakland, 7 – Emeryville Amtrack, 36 – U.C. Campus, 51B – Rockridge BART, and 79 – Rockridge BART). The City of Berkeley does not require any residential parking to be provided for this project because it is a 100% residential project, and the project does not include any vehicle parking because the site is so well served by public transit.

Replacement Units

There are 7 existing dwelling units in the apartment building located on the 2360 Ellsworth Street parcel. These units are rent-controlled market rate units. The project proposes to replace all 7 units with no net loss in dwelling units and at affordable levels to meet the City's new interpretation of the applicable Demolition Ordinance. See Sheet A-110 for a list of the Replacement Unit locations.

EXISTING AT 2360 ELLSWORTH STREET	
# Existing Units	**# Units Demolished**
7	7
PROPOSED AT 2298 DURANT AVENUE	
Total Unit Count	**Replacement Units in Project**
65	7
= *NO NET LOSS IN DWELLING UNITS* *(compliant with SB 330)*	

Architectural Design

The building's design aligns with the guidelines in the Southside Design Guidelines. The building massing has been broken up along its long sides (East and West) to present as two towers with an "ABA" symmetry scheme present in many of the neighborhood buildings. The use of bays and insets provides a visually appealing façade articulation and modulation, which reinforce the proportions and rhythm in the Residential High Density Subarea. New building materials, especially those at the ground floor, have

been selected for their resiliency and high quality. Materials such as fiber cement panels and cement plaster are consistently applied on the façades throughout the building to create a consistent and continuous look. Aluminum profile and panels create accent moments on the façade to create visual interest.

Figure 4. Rendering of Proposed Project

The building entrance is identified with a welcoming transparent ground floor along with building signage that engages the streetscape. The residential entrance is oriented to the sidewalk and street at the intersection of Durant Avenue and Ellsworth Street, which makes it clearly identifiable and inviting. The streetscape will see a dramatic upgrade with many planters proposed adjacent to the building, as well as several new street trees along both Durant and Ellsworth.

Sustainability

The proposed project aligns with several of the City's General Plan Environmental Management and Land Use sustainability policies:

- **Environmental Management Policy #5 – "Green" Buildings**
  Promote and encourage compliance with "green" building standards.

- **Environmental Management Policy #35 – Energy-Efficient Design**
  Promote high-efficiency design and technologies that provide cost-effective methods to conserve energy and use renewable energy sources.

- **Land Use Policy #3 – Infill Development**
  Encourage infill development that is architecturally and environmentally sensitive, embodies principles of sustainable planning and construction, and is compatible with neighboring land uses and architectural design and scale.

This project proposes efficiently sized dwelling units outfitted with water & energy efficient appliances in a transit-oriented development. These factors, in addition to meeting the City of Berkeley's Green Building requirements, make the proposed project a sustainable housing development. The building will be all-electric, and equipped with solar panels to power the building with clean energy. The dwelling units will have low-flow fixtures, and the proposed landscaping will all be drought-tolerant and largely comprised of native vegetation. This proposed project is environmentally and architecturally sensitive and incorporates many principles of sustainable development.

This is a true infill development project, which will re-develop an underutilized parcel. The proposed project at 2298 Durant Avenue will transform this site into a vibrant residential address and attractive pedestrian atmosphere. This infill project is especially sustainable in its provision of housing in close proximity to the UC Berkeley Campus and Telegraph Avenue, which has excellent access to goods and services as well as public transportation.

Bird Safe Glass

The proposed project will be subject to the Bird Safe Glass ordinance under Berkeley Municipal Code § 23.304.150, which was recently passed in June 25, 2024. For a building construction with 10,000 sq. ft. or more of gross floor area and an average building height greater than 35 ft, all transparent or reflective materials located between the ground and 75 feet above grade would be subject to bird safe requirements. In order to satisfy bird safe requirements, any regulated transparent or reflective material must either comply with a compliant threat factor rating or use patterned glazing treatments.

Landscaping

The landscape design for the proposed project consists of new streetscape, a stormwater treatment area, and planting at the building base at the ground floor. A landscaped terrace with views to the Bay will be located on Level 8, the uppermost floor of the project.

A Coast Redwood that is 40 inches in diameter exists just inside the northwest corner of the project footprint, and a 30-inch diameter Camphor tree is located at the Durant right of way approximately 50 feet from Ellsworth Street. Both trees will be removed to allow site access, construction of the new concrete slab foundation, and erection of scaffolding.

The existing concrete sidewalk paving in the right of way will be replaced with a new concrete surface per City standard details. Concrete control joints designate the pedestrian and frontage zones within the right of way; and different concrete finishes demarcate the shift from public to private space. Seven new bicycle racks provide 14 temporary parking spaces for cyclists visiting the building.

Four new street trees are proposed: two on Durant Avenue and two on Ellsworth Street. The installed trees will be in 24-inch box containers. The tree wells will be surfaced with the new flexi-pave detail that 122 West Design has coordinated with the Forestry Department, allowing water and oxygen into the tree root zones while maintaining accessible path of travel. Selection of the tree species is pending input from Forestry.

GFRC planters fit in between the building's structure providing a punctuated scrim of greenery at the building base. A bioretention planter is located adjacent to the egress discharge within the building's cutout on Ellsworth Street.

The Level 8 roof terrace consists of two program areas articulated by raised planters with integrated bench seating and an accessible unit paving surface. The counter and furnishings at the south area will function as a kitchen/dining area. The planters in the north area also have integrated seating with an overhead trellis that vines will grow into, maximizing the landscape character of the space. A bar height railing at the parapet overlooks the Bay. This area will be a more open and sunny area to have smaller gatherings or breakout sessions.

The project will provide 188 square feet of new landscape area and 5 new trees. Except for the pending final selection of street tree species, approximately 80% of plant material originates from within California so that the project will also provide ecosystem services for local insect populations while minimizing water use. All landscape areas will be irrigated by a WELO-compliant, high efficiency system.

Project Benefits

The proposed project will offer the following in-lieu and mitigation fees, and community benefits to the City of Berkeley:

- Redevelop an underutilized parcel in the Southside area.
- Provide 65 dwelling units of high density and transit-oriented housing.
- Provide 5 affordable dwelling units for Very Low-Income Households at 50% AMI.
- Encourage alternative modes of transportation – 0 vehicular spaces.
- Units will be equipped with energy efficient appliances and low flow fixtures, and the site will be planted with drought tolerant landscaping that supports the project's stormwater management plan.
- Compliant with Bird Safe Glass requirements as per BMC 23.304.150.
- Pay in-lieu fees, mitigation fees, and impact fees such as the Affordable Housing Mitigation fee of $844,321.

Community Meeting
On September 4, 2024, the project team held a community meeting to provide information about the project and request feedback from community members. The team invited all owners and occupants within 300 feet of the project site, as well as neighborhood groups, based on a list provided by City staff. The meeting was held at 12 pm virtually over Zoom.

Apart from the project team, one neighbor attended the meeting. The main topics discussed included the anticipated construction timeline, size of the building, and the placement of the building on the project site. Please see attached 2298 Durant Ave Neighborhood Meeting Report for full length responses by the project team.

Statement Regarding Berkeley Energy Code and Berkeley Green Code
The proposed project is designed to comply with the Berkeley Energy Code (BMC Chapter 19.36) and Berkeley Green Code (BMC Chapter 19.37), adopted by the City Council on December 3, 2019, including a solar PV system as well as energy and water efficiency measures. The building will be solar ready and accommodate solar PV as is physically and financially feasible for the project.

2. PROJECT COMPLIANCE WITH CITY POLICIES

General Plan
The City of Berkeley General Plan designates this project site as Residential Mixed Use (RMU). The Residential Mixed-Use designation is characterized by a diverse mixture of residential, commercial and institutional structures near job centers, shopping districts, and transit hubs.

Southside Area Plan
This site is located within the Southside Area Plan, which was adopted in 2011, with updated zoning regulations adopted in 2023. The site is within the Residential High Density Subarea designation which encourages higher density residential uses close to campus and Telegraph Avenue. The Southside Design Guidelines (2011) acknowledge the eclectic nature of the architecture within the Southside residential neighborhoods and emphasize compatibility of new construction with the scale, massing, quality, and detail evident in older buildings.

Zoning Ordinance

The proposed project site is zoned Residential Southside Mixed Use (R-SMU) which seeks to encourage "high-density, multi-story residential development close to major shopping, transportation, and employment centers" (BMC § 23.202.140(A)(1)). Zoning district standards are designed to promote the provision of dense multi-family housing and dense goods and services to serve the campus population that lives in the Southside Area neighborhood. The proposed project submitted a complete SB 330 preliminary application on August 6, 2024.

As shown in Table 1, the proposed project meets all the applicable objective zoning development standards, as modified pursuant to State Density Bonus Law (SDBL) and use permits allowed by the R-SMU zoning regulations.

Figure 5. Zoning Map: Southside Residential – R-SMU

Table 1: Major Development Standards

Municipal Code Standards		**R-SMU Standard**	**Proposed**	**Compliance**
Building Height, Maximum		85 feet + 5 foot parapet	93 feet 0 inches	Compliant through SDBL waiver
Residential Density, Minimum		150 DU / Acre	232 DU / Acre	Compliant
FAR, Maximum		7.0	6.54	Compliant
Lot Line Setbacks, Minimum	Front (Durant Ave.)	None	0'-4"	Compliant
	Rear	4 feet	5'-5 ¼"	Compliant
	Street Side (Ellsworth St.)	None	5 ½"	Compliant
	Interior Side	None	3'-5"	Compliant
Useable Open Space 40 sq. ft. per 1,000 sq. ft. residential floor area.		3,159 sq. ft. required (40 SF/ 1000 SF) x 78,965 SF = 3,159, SF required.	1,695 sq. ft. (outdoor: C.3 planter, 116 SF)	Compliant with SDBL waiver

(D) Max. 50% of UOS may be indoor amenities.			(indoor amenities: 1,579 SF qualifies due to 50% limit of required UOS max)	
Landscaped Useable Open Space 40% of required sq. ft. (except balconies & indoor space)		40% of (3,159-1,579 SF) = 632 SF required	116 SF	Compliant with SDBL waiver
Parking	Automobile Parking	None	0	Compliant
	Long Term Bicycle Parking	1 space per 3 bedrooms (100 spaces)	0	Compliant with SDBL waiver
	Short Term Bicycle Parking	1 space per 40 bedrooms (6 spaces)	14	Compliant

3. LEGISLATIVE CONTEXT

The housing crisis continues to have a significant impact on Californians across the state. The Government Code sections discussed below are state legislative efforts that recognize the severity of California's housing crisis, and the difficulties associated with developing new housing at appropriately zoned, transit-oriented, and urbanized locations. The proposed housing development project is submitted pursuant to Senate Bill 330 and subject to the modifications and protections of State Density Bonus Law (Gov. Code § 65915) and the Housing Accountability Act (Gov. Code § 65589.5). The project also satisfies the City of Berkeley's inclusionary housing requirement under Berkeley Municipal Code § 22.238.

Housing Accountability Act

The Housing Accountability Act (Gov. Code § 65589.5) requires the City of Berkeley to approve the project because it is consistent with all objective standards. Under the Housing Accountability Act, the City is only permitted to reject a project if it can make findings based on a *preponderance* of evidence that the project would have a significant, unavoidable, and quantifiable impact on "objective, identified written public health or safety standards, policies, or conditions." (Gov. Code §65589.5(j)).

SB 330/Housing Crisis Act

The Housing Crisis Act (Gov. Code § 66300) prohibits a local agency from disapproving, or conditioning approval in a manner that renders infeasible, a housing development project that provides affordable housing. The act also requires that a development project must comply with all applicable, objective general plan and zoning standards and criteria that were in effect at the time the application was deemed to be complete. On August 6, 2024, the project team submitted a complete SB 330 Preliminary Application to the City of Berkeley, effectively freezing fees and regulations as of that date. The law also requires the city or county to consider and either approve or disapprove the housing development project within the five allowable public hearings under the HCA, and consistent with the applicable timelines under the Permit Streamlining Act.

AB 2097 Parking Requirements

AB 2097 (Gov Code § 65585) prohibits a public agency from imposing any minimum automobile parking requirement on most development projects within ½ mile of public transit unless the city makes written findings, within 30 days of the receipt of a completed application, that not imposing or enforcing minimum automobile parking requirements on the project development would have a substantially negative impact, supported by a preponderance of the evidence in the record.

Since the proposed project site is located within ½ mile of public transit (Downtown Berkeley BART Station and intersecting AC Transit services), the project is not subject to minimum parking requirements. Introducing parking in the proposed project will physically preclude the housing development project with the proposed number of units.

State Density Bonus Law Eligibility

The proposed project is eligible for the State Density Bonus (Gov. Code § 65915) because it meets all objective development standards, and provides a sufficient number of units as affordable housing. The project proposes five units housing units affordable to Very-Low Income households, which represents 10% of the base project (plus two additional units affordable to Low Income households to meet the City's new interpretation of the applicable Demolition Ordinance).

The proposed base project that meets all objective standards includes 49 dwelling units, five of which are affordable for very low-income households (less than 50% AMI). These five affordable units comprise 10% of the proposed base project. Per State Density Bonus Law, that makes this project eligible for a 32.5% density bonus. The level of affordability provided entitles the project to unlimited waivers and two concessions, per Govt. Code § 65915(d)(2)(B). The average unit size for both the base project and density bonus project is 1,215 square feet.

Table 2: Density Bonus

Project Proposals	Market Rate Units	Below Market Rate Units	Total Units
Base Project	44	5	49
Density Bonus Project	60	5 *(10% Very Low Income or below)*	65 *(32.5% SDBL)*

With this density bonus, the project is entitled to use an unlimited number of waivers and up to two concessions for development standards that impede the project's ability to utilize the density bonus or increase feasibility. Tables 3 and 4 below show the five waivers and two concessions that are requested to be granted to accommodate the project. Without these waivers and concessions being granted, the proposed project would not be fiscally viable and could not physically be built as designed.

Table 3: Waivers Requested to Accommodate Density Bonus

If the project were to comply with any of the standards listed below, it would physically preclude the construction of the project as designed and would eliminate the number of proposed residential units.

Standard	Required	Proposed
Allowed Building Height (per BMC § 23.202.140(E)(3))	85 ft. maximum + 5 foot parapet	93 feet 0 inches

Residential Useable Open Space (per BMC Table 23.202-23)	3,159 sq. ft. required (40 SF/ 1000 SF) x 78,965 SF = 3,159, SF required.	1,695 sq. ft.
Landscaped Usable Open Space (per BMC 23.304.090(7)(a))	40% of (3,159-1,579 SF) = 632 SF required	116 SF
Long-Term Bicycle Parking (per BMC 23.322.090(A)(2))	1 space per 3 bedrooms = 298 / 3 = 100 spaces	0 Spaces
Tree Removal (per BMC 12.44.020)	- per BMC 12.44.020	Removal of Camphor Tree within public right of way, which conflicts with underground utilities and the building massing.

Table 4: Concessions Requested to Accommodate Density Bonus

As per Govt. Code § 65915(d)(1)(A), a project may seek concession requests if identifiable and actual cost reductions to provide for affordable housing costs are provided. The level of affordability provided in the proposed project (at least 10% for very low income households or below), entitles the project to two concessions, per Govt. Code § 65915(d)(2)(B). Compliance with the regulations below would render the project financially infeasible.

Regulation	Required	Proposed
BMC § 13.107.050 HARD HATS Ordinance	Provide healthcare coverage.	Exemption from BMC 13.107.050
BMC § 13.108 Southside Plan Prevailing Wage Requirement	Pay general prevailing rate set forth in the California Labor Code.	Exemption from BMC 13.108

City of Berkeley Inclusionary Housing Regulations

This project is also subject to the City of Berkeley's inclusionary housing requirement under Berkeley Municipal Code § 22.238 that requires the project to provide at least 20% of the base project dwelling units as inclusionary units at 80% AMI with the option of paying an in-lieu fee instead of providing the units on-site per Berkeley Municipal Code Section 22.238.030(B).

Alternatively, in lieu of providing affordable units, the proposed project may provide affordable units that comprise at least 20% of residential unit floor area of the project to achieve a mix of affordable units, including two-bedroom or three-bedroom units per Berkeley Municipal Code 23.328.030(A)(2).

This project proposes to provide 5 units for very low-income households or below, 2 units for low income households and below, and meet the remainder of the inclusionary requirement through paying the in-lieu fee. The project will enter into a regulatory agreement with the City of Berkeley that ensures that these proposed affordable dwelling units remain deed-restricted for the life of the project

4. CEQA OVERVIEW

The proposed project is eligible for a Class 32 Exemption from the CEQA Guidelines, as justified by the findings below. Further, AB 1633, which went into effect on January 1, 2024, establishes that if certain

sites qualify for a Categorical Exemption under CEQA, and a local agency does not make an Exempt determination, it constitutes a violation under the Housing Accountability Act.

California Environmental Quality Act Class 32 Categorial Exemption for Infill Developments (CEQA Guideline § 15332):

a) **The project is consistent with the applicable general plan designation and all applicable general plan policies as well as with applicable zoning designation and regulations.**
The proposed project is a mixed-use project, which is an allowed use in the R-SMU zone, permitted with a Use Permit (and Public Hearing). The proposed project, with the density bonus, waivers, and concessions requested as part of this application, is consistent with all applicable, objective general plan policies and zoning regulations.

b) **The proposed development occurs within city limits on a project site of no more than five acres substantially surrounded by urban uses.**
The project is within the City Limits of Berkeley, south of the University of California Berkeley campus. The total lot area of the proposed project site is 0.28 acres, which is less than five acres. The project site is 100% surrounded by urbanized uses and development.

c) **The project site has no value as habitat for endangered, rare or threatened species.**
The existing condition of the project site is a 3 ½ story apartment building and a 2-story office building. There is no habitat value of any kind for any species (except humans), and the project site certainly does not contain any endangered, rare, or threatened species. The existing apartment was built in 1963, and the medical office was built in 1903. The project site is located in the rapidly developing Southside Area of Berkeley. The site does not contain, nor is it adjacent to, any habitat for rare, endangered, or threatened species.

d) **Approval of the project would not result in any significant effects relating to traffic, noise, air quality, or water quality.**
The project will not have any significant effects relating to traffic, noise, air quality, or water quality. There will be no vehicle parking onsite, and the site is located in the City of Berkeley's "low-VMT areas". The majority of trips are expected to be pedestrian, bicycle, or public transit trips, so the project will not result in significant effects relating to traffic or air quality. See provided air quality memo for more info.

The proposed project is not located near a stream or other body of water. It has direct access to storm and wastewater sewer connections. The proposed project will not include any sources of air or water pollution. A Stormwater Treatment Control Plan is included in the proposed project to remediate any stormwater runoff. See provided water quality memo for more info.

The proposed project is an allowed multi-family residential use in the R-SMU zoning district. Multi-family residential projects are typical in this location and the neighborhood context adjacent to the University campus. As a multi-family residential project, no significant noise sources will be generated by the project, with the exception of the construction period. The City of Berkeley's generally applicable conditions for construction and noise management will ensure that construction noise is mitigated. See provided Noise Memo for more info.

e) **The site can be adequately served by all required utilities and public services.**

The project site is within the service boundaries of all necessary utilities, none of which have declared a moratorium, or pending moratorium, on new services.

The proposed project does not trigger any of the following exceptions that would disqualify the project from CEQA's Categorical Exemptions:

"(a) Location. Classes 3, 4, 5, 6, and 11 are qualified by consideration of where the project is to be located – a project that is ordinarily insignificant in its impact on the environment may in a particularly sensitive environment be significant. Therefore, these classes are considered to apply all instances, except where the project may impact on an environmental resource of hazardous or critical concern where designated, precisely mapped, and officially adopted pursuant to law by federal, state, or local agencies.

(b) Cumulative Impact. All exemptions for these classes are inapplicable when the cumulative impact of successive projects of the same type in the same place, over time is significant.

(c) Significant Effect. A categorical exemption shall not be used for an activity where there is a reasonable possibility that the activity will have a significant effect on the environment due to unusual circumstances.

(d) Scenic Highways. A categorical exemption shall not be used for a project which may result in damage to scenic resources, including but not limited to, trees, historic buildings, rock outcroppings, or similar resources, within a highway officially designated mitigation by an adopted negative declaration or certified EIR.

(e) Hazardous Waste Sites. A categorical exemption shall not be used for a project located on a site which is included on any list compiled pursuant to Section 65962.5 of the Government Code.

(f) Historical Resources. A categorical exemption shall not be used for a project which may cause a substantial adverse change in the significance of a historical resource." Based on the Historical Evaluation provided by Preservation Architecture, the two subject properties of the proposed project have not been previously considered or evaluated for historical potential. Additionally, per the City of Berkeley's *Landmarks Preservation Ordinance (LPO),* the adjoined properties and buildings located at 2298 Durant Avenue and 2360 Ellsworth Street are not eligible for designation as a City of Berkeley Landmark or Structure of Merit. See DPR Forms and Historic Resource Evaluation attached with this application package.

None of the exceptions listed above apply to the proposed project, so it is still eligible for Categorical Exemptions under CEQA. Exception (a) is not applicable to the proposed project because it is seeking a Class 32 Categorical Exemption. The proposed impact will not contribute to any cumulative impacts on the environment. This is an infill development project that will not have a significant effect on any CEQA issues. The proposed project is at the intersection of Durant Avenue and Ellsworth Street, which both are not a Scenic Highway. The proposed project is not on a hazardous waste site, as attested to in the "Hazardous Waste & Substances Statement" and detailed in the Phase I Environmental Site Assessment Report. These supportive documents are included as attachments in this application package. The proposed project does not contain a historic resource.

Assembly Bill 1633 (AB 1633), which went into effect on January 1, 2024, establishes that if certain sites qualify for a Categorical Exemption under CEQA, and a local agency does not make an Exempt determination, it constitutes a violation under the Housing Accountability Act (HAA). To be eligible for the protections of AB 1633:

I. The Project cannot be on an environmentally sensitive site or a site subject to certain environmental hazards;
II. The Project must be on a legal parcel, within an urbanized area, and provide certain green benefits;
III. The density of the housing development project meets or exceeds 15 dwelling units per acre; and
IV. There is substantial evidence in the record that the Project qualifies for an exemption, and that it is not subject to any exception to the exemption."

The proposed project meets each of these requirements. The subject site is an urban infill lot that has been developed for over 100 years and is not an environmentally sensitive or hazardous site. The proposed project is on two legal parcels within an urbanized area.

The project will provide green benefits by increasing the supply of housing and offices near public transit, Downtown and Southside services and the University. The new building will be constructed according to the Berkeley Green Code and Energy Code. The proposed project has a residential density of 232 units per acre.

The project materials provided in this application package provide substantial evidence that the project qualifies for a Class 32 Categorical Exemption. As detailed above, the proposed project is not subject to any exceptions to the exemption criteria. By satisfying each of these eligibility requirements, the proposed project is subject to the protections and provisions of AB 1633.

5. REQUIRED FINDINGS

This section outlines the proposed project's compliance with the required findings for approval of the requested Use Permits for this project.

1. Use Permit, under BMC § 23.202.020(A), to allow a Multi-family Residential Building
2. Administrative Use Permit, under BMC § 23.304.050 to allow rooftop equipment projections.

Use Permit Findings

The project is designed as a housing development project and is only subject to objective general plan and zoning standards and criteria, as per Gov Code § 65589.5(4). To the extent that required findings are objective, they are specified below. Use Permit findings that include subjective regulations cannot be enforced, according to the City's August 2, 2021 *Memo re: Housing Accountability Act & Density Bonus – Objective Standards*.[1]

[1] As noted in the City's August 2, 2021 Memo re: Housing Accountability Act & Density Bonus – Objective Standards: "the Zoning Officer, ZAB, DRC and LPC should refrain from applying subjective findings (e.g., nondetrimental) to any application to construct a qualifying housing development project (including remodeling or reconfiguration of housing) if that project satisfies objective standards for permit issuance, unless specific findings

1. **Use Permit, under BMC § 23.204.020(A), to allow a residential building**

   Table 23.202-1: Allowed Uses in the Residential Districts.
   Multi-Family Residential: UP(PH)

   Response: Because this Use Permit does not have any objective standards in the required findings, the density bonus project assumes the Use Permit for new construction of a residential building. The construction, establishment, maintenance, and operation of the proposed project will not be detrimental to the health, safety, peace, morals, comfort, or general welfare of the neighborhood or the City as a whole. Multi-family residential projects are a permitted use in the R-SMU district, and the proposed structure is appropriate for the district in that it makes housing available in a convenient location proximate to downtown Berkeley and the UC Berkeley campus.

   The proposed project is not anticipated to generate significant traffic or parking demand because it is located in the City of Berkeley's Low Vehicle-Miles Traveled (VMT) Area. This Low VMT area includes the Southside Area because the VMTs per resident are an average of 15% less than the rest of the Bay Area. In addition, the proposed project will have a Transportation Demand Management Program that includes secure bicycle parking and real-time transit information display monitors. Future residents will not be eligible for Residential Parking Permits (RPP). The proposed project will comply with all objective standards in the Southside Plan's adopted Mitigation Monitoring Program (MMP). As a result, the project would not be materially detrimental to the housing needs or public interest of the affected neighborhood and the City of Berkeley.

   The project is designed as a Housing Development Project and is only subject to objective zoning standards and findings. Use Permit findings that include subjective regulations cannot be enforced, according to the City's August 2, 2021, Memo re: Housing Accountability Act & Density Bonus – Objective Standards. This finding is not an objective requirement.

2. **Administrative Use Permit, under BMC § 23.304.050 to construct rooftop projections which exceed the maximum height.**

   Table 23.304-5: Allowed Projections Above Height Limit.
   Residential Districts

   Response: Because this Administrative Use Permit does not have any objective standards in the required findings, the proposed project assumes the Administrative Use Permit to allow rooftop projections to exceed the district's height limit. Because the proposed building height exceeds the district's height limit, the rooftop projections will also exceed that limit.

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or denial under the Housing Accountability Act can be made. While decision-makers retain discretion in the overall land use and design review process, i.e., whether the use is properly located or the building and site improvements are compatibly designed, the ultimate decision on density and development intensity is protected by the HAA."

6. PROJECT TEAM

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APPLICATION CITY OF BERKELEY **LAND USE PLANNING**

AFFORDABLE HOUSING COMPLIANCE PLAN

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1947 Center St, 2nd Floor
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Affordable Housing Requirements

BERKELEY MUNICIPAL CODE CHAPTER 23.328

Berkeley Municipal Code (BMC) Chapter 23.328, Inclusionary Housing, requires Housing Development Projects[1] to include at least 20 percent of the Residential Units[2] as permanently affordable units. All affordable units provided in the project will be established and monitored within the City's Below Market Rate (BMR) housing program, and are referred to as BMR Units. The housing development project must provide one of the following to comply with the City's Inclusionary Housing regulations:

A. Construct BMR units on-site

B. Pay an In-Lieu Fee

C. Combination of on-site BMR units and In-Lieu Fee

D. Other options allowed by the Chapter

Each option is described in more detail below.

A. CONSTRUCT ON-SITE AFFORDABLE UNITS

Projects must provide 20 percent of the total residential units as on-site BMR units. BMR units must have the same proportion of bedroom counts (except no affordable unit can have more than three bedrooms) and average unit size as the market rate units. BMR units must be reasonably dispersed throughout the project, be comparable to market-rate units in quality, and have access to the same amenities and common areas as market-rate units. BMR Units shall be affordable to lower income households (up to 80% AMI). At least 50 percent of the required Affordable Units in the Housing Development Project shall be affordable to Very Low-Income Households, and the remaining units shall be affordable to households earning no more than 80 percent, consistent with affordable housing costs in the CA Health and Safety Code. Further, 80 percent of Very Low-Income units shall be first offered to tenants receiving assistance under the Section 8 Program, or the Shelter Plus Care Voucher Program (40 percent each), prior to being offered to other potential tenants.[3]

B. OPTION TO PAY AN IN-LIEU FEE

Applicants have the option to pay an In-Lieu Fee instead of providing the required BMR units.

The in-lieu fee is $62.83 per square feet of the Residential Unit Floor Area (RUFA) for all housing development projects

The In-Lieu Fee applies to all housing development projects. The full fee must be paid prior to obtaining the Certificate of Occupancy, or, if a Certificate of Occupancy is not required, prior to the final building permit inspection. The fee is automatically adjusted every two years, beginning July 1, 2025 based on changes to the California Construction Cost Index.[3]

Applicants who pay the full in-lieu fee can qualify for a 5,000 square foot exemption. 5,000 square feet will be deducted from the RUFA calculation.

NOTES

[1] **HOUSING DEVELOPMENT PROJECT** means a development project, including a Mixed-Use Residential project **(as defined in 23.502.020(M)(13)**, involving the new construction of at least one Residential Unit. Projects with one or more buildings or projects including multiple contiguous parcels under common ownership or control shall be considered as a sole Housing Development Project and not as individual projects **(BMC 23.328.020(E))**.

[2] **RESIDENTIAL UNIT** means any Dwelling Unit, any Live/Work Unit, or any bedroom of a Group Living Accommodation (GLA) except a GLA in a University-recognized fraternity, sorority or co-op; provided, however, that for purposes of this Chapter, "Residential Unit" shall not include any Accessory Dwelling Unit or Junior Accessory Dwelling Unit **(BMC 23.328.020(I))**.

[3] In the case of a State Density Bonus Project, only the base project is used to calculate the in-lieu fee. Formula to determine the Base RUFA can be found on Page 4.

[4] See **BMC 23.328.020 Definitions**

APPLICATION CITY OF BERKELEY **LAND USE PLANNING**

AFFORDABLE HOUSING COMPLIANCE PLAN

planning@berkeleyca.gov • Phone **(510) 981-7410,** TDD **(510) 981-7450**

Planning and Development
1947 Center St, 2nd Floor
Berkeley, CA 94704

C. COMBINATION OF ON-SITE BMR UNITS AND IN-LIEU FEE

Projects may provide less than the required 20 percent total residential units as on-site BMR units by paying a pro-rated In-Lieu Fee.

Formula to calculate the pro-rated in-lieu fee:

The In-Lieu Fee Per Square Foot *multiplied by* the **Total Residential Unit Floor Area** of a Housing Development Project, *multiplied by* the **Percentage of the Applicable Requirement Remaining** after accounting for any on-site Affordable Units provided.[3]

D. OTHER OPTIONS ALLOWED BY BMC CHAPTER 23.328 – APPROVED AT THE CITY'S DISCRETION

Applicants may elect to fulfill the requirement to construct affordable housing via one of the options below. Unlike options A through C above, these options are approved at the City's discretion. See **BMC 23.328.030** for more information.

APPLICATION CITY OF BERKELEY **LAND USE PLANNING**

AFFORDABLE HOUSING COMPLIANCE PLAN

Affordable Housing Compliance Plan Form

You are required to submit an Affordable Housing Compliance Plan (AHCP) for Housing Development Projects[1] that are subject to the affordable housing requirements of BMC Chapter 23.328, Inclusionary Housing. The AHCP is an enforceable commitment that identifies the number and type of affordable, or Below Market rate (BMR) units, the amount of In-Lieu Fees, and/or the parcels of land (or portions thereof) that will be provided and/or paid by the applicant to comply with those requirements. BMR units may include the required Inclusionary Housing (IH) units, Demolition Ordinance replacement units, Density Bonus units, SB 35 units and any other affordable units the project is applying under local and State law.

The Department of Planning and Development's Land Use Division and the Department of Health, Housing, and Community Services use the information from this form and the related sheets to confirm which provisions of the City's affordable housing requirements apply to your project, and if the project complies.

Please complete the entire form. If a section doesn't apply, enter "n/a." If selecting the option to provide an alternative unit size mix or option to dedicate land, please complete the entire AHCP form and staff will contact you to discuss approval for these discretionary options.

You may be asked to revise this form to reflect the approved project during the permit review process and/or required plan sheets.

The Preliminary AHCP is required with a Zoning Permit or Zoning Certificate application. It is intended to provide estimates to the Applicant and City, and inform conditions of approval on discretionary zoning permits. See the **applicable zoning submittal requirements** to determine if a Preliminary AHCP is needed for your project.

The Final AHCP is required with the first building permit application for construction, and will include the total fee amount due for projects electing to pay an In-Lieu Fee. The In-Lieu Fee can be paid any time prior to the issuance of the project's Certificate of Occupancy or Temporary Certificate of Occupancy (as applicable).

INDICATE AFFORDABLE HOUSING COMPLIANCE PLAN (AHCP) TYPE (CHECK ONE)

Preliminary Affordable Housing Requirements (Land Use Entitlement)

Final Affordable Housing Requirements (Building Permit)

1. PROJECT AND APPLICANT INFORMATION

Project Name:

Project Address:

Indicate Project Type (Check One) **Ownership** **Rental**

Zoning Project Number:

Building Permit Number (Final AHCP only):

Applicant Name:

Applicant Email:

Property Owner Name:

Property Owner Address:

Property Owner Email:

APPLICATION CITY OF BERKELEY **LAND USE PLANNING**

AFFORDABLE HOUSING COMPLIANCE PLAN

2. PROJECT SUMMARY INFORMATION –

THIS INFORMATION IS USED TO ESTIMATE THE TOTAL NUMBER OF REQUIRED BMR UNITS

A **Number of Residential Units**
(Complete total units if not using Density Bonus)

Base Units:	
Density Bonus Units:	
Total Units:	

B **Total Residential Unit Floor Area[4] (square feet)**
(Density bonus projects only, see page 5)

Base Units:	
Density Bonus Units:	
Total Units:	

C **Total BMR Units required (20% of Base Units)**
(Total Inclusionary Housing (IH) units required)

D **Total BMR Units Proposed by Income**

30% AMI (Extremely Low- Income)	
50% AMI (Very-Low Income)	
80% AMI (Lower Income)	
120% AMI (Moderate)	
TOTAL BMR Units	

Does the project use Density Bonus?

YES **NO**

Total Affordable Qualifying Units for Density Bonus

Are there existing units that will be demolished? If yes, the Demolition Ordinance (BMC 23.326) will apply to the project.

YES **NO**

Total units to be demolished

Total affordable replacement units required

(separate calculation required, Gov. Code §65589.5)

Total units replaced (affordable and market-rate)

3. PLEASE INDICATE HOW THE PROJECT WILL FULFILL ALL OF THE AFFORDABLE HOUSING REQUIREMENTS

3.A. PROVISION OF ON-SITE

The following provisions apply:

- Inclusionary Housing units cannot exceed three bedrooms
- At least 50 percent of the required Inclusionary Housing Units in the Housing Development Project must be designated as affordable to Very-Low Income Households (round up for fractional numbers).

Please complete the table by noting the number of units in each category.

PROJECT UNIT TYPES AND AFFORDABILITY LEVELS

Unit Type	Market Rate	Extremely Low-Income (30% AMI)	Very Low-Income Affordable (50% AMI)	Low-Income Affordable (80% AMI)	Moderate Income (120 %AMI)	TOTAL
Studio						
One Bedroom						
Two Bedroom						
Three Bedroom						
Four Bedroom						
Five Bedroom						
TOTAL						

APPLICATION CITY OF BERKELEY **LAND USE PLANNING**

AFFORDABLE HOUSING COMPLIANCE PLAN

3.B. OPTION TO PAY AN IN-LIEU FEE

Housing Development Projects may choose not to include BMR units and pay the full in-lieu fee, calculated as follows:

The Fee Per Square Foot
multiplied by
the **Total Residential Unit Floor Area**
of a Housing Development Project,
minus
5,000 square feet

Projects opting to pay the full in lieu fee may deduct 5,000 square feet from their RUFA calculation

---

The Base Project Residential Unit Floor Area (BP RUFA)
is equal to:
The Final Project Residential Unit Floor Area (FP RUFA)
divided by
One plus the Density Bonus percentage taken (DB %)

BP RUFA = FP RUFA / (1+DB%)

AFFORDABLE HOUSING FEE DUE

$62.83 Per Square Foot Fee
(Base Project only for density bonus projects)

X

Total Residential Unit Floor Area (square feet)
(Base Project [BP RUFA] only for density bonus projects. Projects that pay the full in-lieu fee deduct 5,000 square feet)

X

In Lieu Fee percentage calculation*:
(Affordable Units required – affordable units provided) / Affordable Units required)

(*projects that provide no on-site Affordable Units have a multiplier of 1)

TOTAL FEE DUE

EXAMPLE CALCULATIONS:
50,000 square foot 100-unit project providing 15 Affordable Units

A **Total Residential Unit Floor Area[4] (square feet)**
RUFA (Base Project RUFA only for density projects)

50,000 square feet

B **Total Residential Units**
(Base Project only for density bonus projects)

100

C **Total BMR Units required (20% of B)**

20

D **Total BMR Units Proposed**

50% AMI (Very-Low Income)	8
80% AMI (Lower Income)	7
TOTAL BMR Units	15

Per Square Foot Fee
(Base Project only for density bonus projects)

$62.83

X

Total Residential Unit Floor Area (square feet)
(Base Project only for density bonus projects. Projects that pay the full in-lieu fee deduct 5,000 square feet)

50,000 square feet

X

In Lieu Fee percentage calculation*:
(Affordable Units required – affordable units provided) / Affordable Units required)

(*projects that provide no on-site Affordable Units have a multiplier of 1)	25% ((20-15)/20 = 0.25)

TOTAL FEE DUE

$785,375

APPLICATION CITY OF BERKELEY **LAND USE PLANNING**

AFFORDABLE HOUSING COMPLIANCE PLAN

SECTION 4 REQUIRED PLAN SHEETS (LAND USE ENTITLEMENT PLANS AND BUILDING PERMIT PLANS)

REQUIRED AHCP PLAN SHEETS

In addition to completing this form, the land use entitlement and building permit plans for your housing development project must demonstrate compliance with the applicable affordable housing provisions. If your project includes a discretionary zoning permit, the entitlement plans must include a Preliminary AHCP plan sheet(s), and all building permits for construction must include a Final AHCP plan sheet(s).

What needs to be in the plans to demonstrate compliance with the City's affordable housing regulations?

The applicable AHCP plan sheets with the applicable information (listed below) must be in sequential pages near the beginning of your plan set and labeled as "Preliminary or Final Affordable Housing Compliance Plan Sheet." Having this information together in the plans will make locating the information easier during project and plan review, and provide transparency to the public. A sample plan set page is attached for reference (see Exhibit A). You will receive corrections from your zoning reviewer if information is not displayed properly in the plan set.

ALL PROJECTS: APPLICABILITY AND REQUIREMENTS OF BMC CHAPTER 23.328 INCLUSIONARY HOUSING

- Residential unit floor area diagrams showing the floor area that is included and excluded from calculation. Diagrams for density bonus projects must reflect the full project (base and bonus)*. Diagrams must be consistent with and separate from the architectural floor plans and include:
  - Schematic diagrams of each floor or level, including mezzanines
  - Indicate floor area by use with shading, color, and/or callouts
  - Dimension all areas of the project that qualify as residential unit floor area, and provide the square footage of each area
  - Tabulation of the total residential unit floor area according to the diagrams
- Calculation of the number of required and proposed BMR units (Base Project only for density bonus)
- Calculation of 100% In-Lieu fee (provide even if on-site units are proposed)

* The Base Project RUFA is used to determine the in-lieu fee for density bonus projects, and is calculated based on the RUFA total from the diagrams. *(See page 5)*

ON-SITE BELOW MARKET RATE (BMR) UNITS (ALL OR COMBINATION)

Any on-site BMR units
(BMC 23.328.030(A) Requirement to Construct Affordable Units

- Unit summary table by floor of BMR and market-rate units, with bedroom counts
- Alternate mix of unit types, if applicable
  - Calculations for 20 percent of residential unit floor area (must be a mix of affordable units that are either two- or three-bedrooms)

IN-LIEU FEE (ALL OR COMBINATION)

Payment in-lieu of providing some or all required affordable units on-site (BMC Section 23.328.030(B) Option to Pay In-Lieu)

In-Lieu Fee per Resolution No. 7,954-N.S. calculated as follows: the fee per square foot multiplied by the total Residential Unit Floor Area of a Housing Development Project, multiplied by the percentage of the applicable requirement remaining after accounting for any on-site Affordable Units provided. Projects that do not provide any Affordable Units on-site will have an applicable requirement multiplier of one. *(See page 5)*

The In-Lieu Fee per square foot is based on the residential unit floor area of the project (base project only if utilizing State Density Bonus provisions). *(See page 5)*

STAFF ADMINISTRATION USE ONLY

This Affordable Housing Compliance Plan (AHCP) is certified in compliance with BMC Chapter 23.328, Inclusionary Housing.

Name, Title:

Signature: Date:

HHCS

Regulatory Agreement executed (due prior to issuance of first building permit for construction:

Yes No Not Applicable

In Lieu Fee payment complete (due prior to first occupancy):

Yes No Not Applicable

Name, Title:

Signature: Date:

Existing Unit #	Existing Unit Bedroom #		Replacement / BMR Unit Bedroom #	VLI Replacement Unit	LI Replacement Unit	Replacement Unit Reserved for Sitting Tenants Exercising Right of Return	Proposed Unit #	Proposed Unit Type
A	1	<	2	X		X	218	B
B	2	=	2	X		X	204	B
C	2	=	2	X		X	304	B
D	1	<	2	X		X	404	B
E	2	=	2	X		X	504	B
F	2	=	2		X	X	604	B
PH	4	>	2		X	X	704	B

Proposed Unit	Proposed Unit Beds	Count	% of Total Units			
A	5	7	10.77%			
B	2	14	21.54%		2s	21.54%
D	5	14	21.54%		5s	55.38%
E	6	15	23.08%		6s	23.08%
F	5	15	23.08%			

REPLACEMENT / BMR UNITS AND BUILDING UNIT MIX
N.T.S.

Density Bonus - VLI or Below									
Project Address:		2298 Durant Ave., Berkeley							
Project Code:		VLC09							
Date:		7/9/2025							
Base Project	Base # Units	Base # Units	% BMR units			# BMR Units	# BMR Units	Bonus %	# DB Units	Total Units Allowed
sq. ft. - see calculation below	base project/avg. unit size	Base Project Units Round Up	VLI = Very Low Income <50 AMI			% VLI x Base # Units	Round Up		%Bonus x Base # Units Round Up	
58,743	48.35	49	10%			4.90	5.00	32.5%	16	65
Base Project Residential Floor Area	Floor	Proposed Project Residential Floor Area							%BMR (VLI/ELI)	%DB
9,116	first	9,116							5%	20.00%
10,111	second	10,111							9%	30.00%
10,111	third	10,111							10%	32.50%
10,111	fourth	10,111							11%	35.00%
10,111	fifth	10,111	Proposed RFA:			78,965			13%	42.50%
9,183	sixth	10,111	Average Unit Size:			1,215			15%	50.00%
	seventh	10,111					VLI/ELI Units		20%	70.00%
	eighth	9,183	Density Bonus (SF):			20,222	5.00		21%	73.75%
58,743	TOTAL	78,965	2-Bdr	4-Bdr	5-Bdr 6-Bdr	Total	%BMR Proposed (Berkeley 20% Req.)		22%	77.50%
		Units	14	0	36 15	65			23%	81.25%
		Bedrooms	28	0	180 90	298	10.20%		25%	88.75%

DENSITY BONUS STATISTICS
N.T.S.

6B BASE PROJECT 6TH FLOOR - 9,183 S.F.
1/32"=1'-0"

8P PROPOSED 8TH FLOOR - 9,183 S.F.
1/32"=1'-0"

4B BASE PROJECT FLRS 4&5 - 10,111 S.F.
1/32"=1'-0"

2B BASE PROJECT FLRS 2&3 - 10,111 S.F.
1/32"=1'-0"

X04 UNIT STACK:

(4) VLI REPLACEMENT UNITS @ FLOORS 2-5;

(2) LI REPLACEMENT UNITS @ FLOORS 6 & 7

UNIT 218

(1) VLI REPLACEMENT UNIT @ FLOOR 2

2P PROPOSED FLRS 2-7 - 10,111 S.F.
1/32"=1'-0"

1B BASE PROJECT 1ST FLOOR - 9,116 R.S.F.
1/32"=1'-0"

1P PROPOSED 1ST FLOOR - 9,116 R.S.F.
1/32"=1'-0"

KEY:
RESIDENTIAL UNITS
CORRIDORS
INDOOR AMENITY
OUTDOOR AMENITY /PLANTER
STAIRS/ELEV UTILITY

0 10' 20' 40'

N

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2298 DURANT AVE

BERKELEY, CA

NOT FOR CONSTRUCTION

PROJECT ISSUE RECORD:

08/05/24	SB330 SUBMITTAL
09/05/24	ENTITLEMENT SUB.
02/06/25	1ST ENT. RESUB.
04/16/25	2ND ENT. RESUB.
07/09/25	3RD ENT. RESUB.
09/09/25	5TH ENT. RESUB.

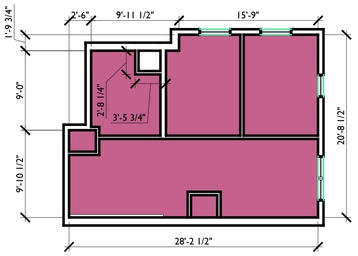
CITY PERMIT RECORD:

PROJECT: VLC09

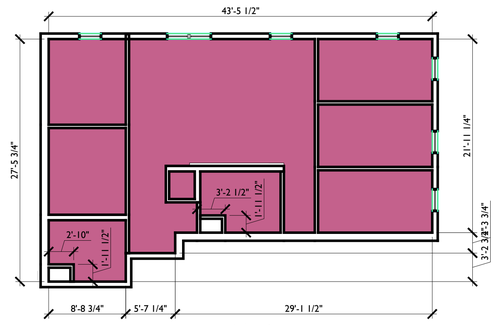
TITLE: DENSITY BONUS FLOOR PLANS & STATISTICS

SHEET: **A-110**

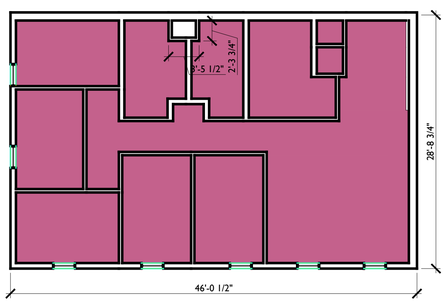
UNIT A
1068 SQ. FT.
5Bd, 2.1Ba



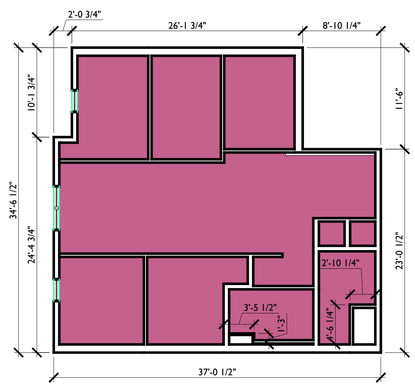
UNIT B
502 SQ. FT.
2Bd, 1Ba



UNIT D
947 SQ. FT.
5Bd, 2.1Ba



UNIT E
1138 SQ. FT.
6Bd, 2.1Ba



UNIT F
968 SQ. FT.
5Bd, 2.1Ba

2298 Durant Affordable Housing Ordinance Statistics

	Ground Floor	Typical Floor	8th Floor	Total	
Units	3	9	8	65	Units
Bedrooms	16	41	36	298	Bedrooms
Bathrooms	6	16	14	116	Bathrooms
Unit A		1,068	1,068	7,476	Unit A SF
Count	0	1	1	7	Unit A Count
Unit B		502	502	7,028	Unit B SF
Count	0	2	2	14	Unit B Count
Unit D		947	947	13,258	Unit D SF
Count	0	2	2	14	Unit D Count
Unit E	1,138	1,138	1,138	17,070	Unit E SF
Count	1	2	2	15	Unit E Count
Unit F	968	968	968	14,520	Unit F SF
Count	2	2	1	15	Unit F Count
Residential Unit Floor Area	3,074	8,178	7,210	59,352	Residential Unit Floor Area
				44,794	Base Project RUFA (=RUFA/1.325)
Total Base Project Units		49			
BMR Units Required by AHO		10	BMR Units Provided	7	
			Affordable Housing In-Lieu Fee		
	= $62.83 * (1-[BMR Prov / BMR Req]) * Base Project RUFA			$844,321.39	
	= $62.83 * 30% * 44,715				

RESIDENTIAL UNIT FLOOR AREA DIAGRAMS
1/8" = 1'-0"

RESIDENTIAL UNIT FLOOR AREA & AFFORDABLE HOUSING IN-LIUE FEE SUMMARY
N.T.S.

0 5' 10' 20'

N

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2298 DURANT AVE

BERKELEY, CA

NOT FOR CONSTRUCTION

PROJECT ISSUE RECORD:

08/05/24	SB330 SUBMITTAL
09/05/24	ENTITLEMENT SUB.
02/06/25	1ST ENT. RESUB.
04/16/25	2ND ENT. RESUB.
07/09/25	3RD ENT. RESUB.
09/09/25	5TH ENT. RESUB.

CITY PERMIT RECORD:

PROJECT:
VLC09

TITLE:
AFFORDABLE HOUSING IN-LIUE DIAGRAMS & FEE

SHEET:
A-111

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ARCHITECT:
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BERKELEY, CA 94710

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HENRY NARIGON
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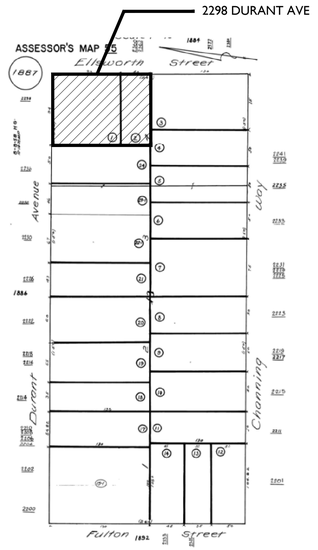
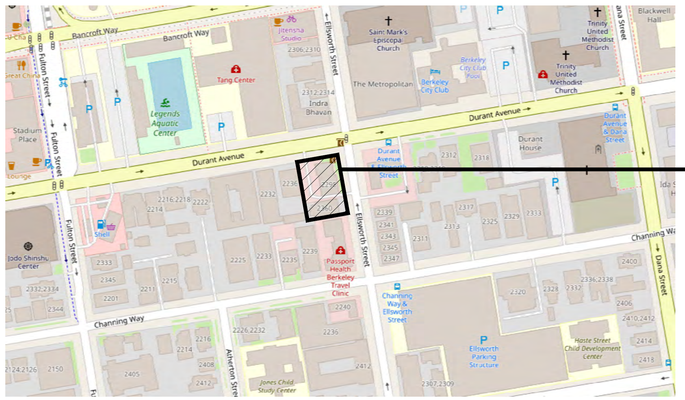
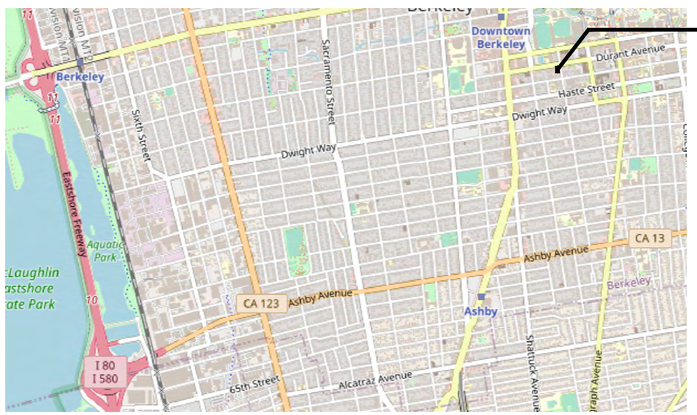
7 PROJECT TEAM



3 ASSESSORS PARCEL MAP



5 LOCATION MAP
N.T.S.



4 VICINITY MAP
N.T.S.

THE SITE'S REDEVELOPMENT WILL INCLUDE THE DEMOLITION OF BOTH EXISTING BUILDINGS AT 2298 DURANT AVE (A 2-STORY COMMERCIAL BUILDING) AND AT 2360 ELLSWORTH STREET (A 3-STORY RESIDENTIAL BUILDING OVER A 1-STORY PARTIALLY SUBTERRANEAN PARKING GARAGE). THE TWO EXISTING LOTS WILL BE MERGED INTO ONE CONTIGUOUS LOT WHOSE FRONT IS ALONG DURANT AVE AND WILL TAKE THE ADDRESS OF 2298 DURANT AVE.

PROPOSED IS AN 8-STORY RESIDENTIAL BUILDING, CONSISTING OF 65 UNITS AND 80,046 GSF OF BUILDING AREA. UNITS INCLUDE 2, 5, & 6 BEDROOM UNITS - ALL WITH IN-UNIT LAUNDRY. THE GROUND FLOOR INCLUDES A GENEROUS LOBBY, TENANT AMENITY SPACES, AND BUILDING UTILITY SPACES FOR ELECTRICAL AND TRASH THAT EXIT DIRECTLY TO ELLSWORTH STREET. OTHER COMMON SPACES INCLUDE AN INDOOR AMENITY AT THE GROUND FLOOR AND A ROOF DECK AT THE 8TH FLOOR.

2 PROJECT DESCRIPTION

SHEET NUMBER	SHEET TITLE	08/09/24 - SB330 APP.	09/05/24 - ENT APP.	02/07/25 - 1ST RESUB	04/16/25 - 2ND RESUB	05/28/25 - 3RD RESUB
	GENERAL SHEETS					
G-000	TITLE SHEET	•	•	•	•	•
G-100	SITE PHOTOS		•	•	•	•
G-101	STREET STRIP ELEVATIONS		•	•	•	•
G-102	STREET STRIP ELEVATIONS			•	•	•
G-200	SHADOW STUDY - EXISTING		•	•	•	•
G-201	SHADOW STUDY - PROPOSED		•	•	•	•
G-202	SHADOW STUDY - EXISTING - W/ SHADOWS			•	•	•
G-203	SHADOW STUDY - PROPOSED - W/ SHADOWS			•	•	•
G-210	SHADOW STUDY - ADJACENT BLDG IMPACTS		•	•	•	•
	CIVIL DRAWINGS					
C0.0	COVER SHEET	•	•	•	•	•
C0.1	ABBREVIATIONS & LEGEND		•	•	•	•
C0.2	NOTES			•	•	•
C1.0	TOPOGRAPHIC SURVEY & DEMO PLAN		•	•	•	•
C2.0	SITE PLAN		•	•	•	•
C3.0	UTILITY PLAN		•	•	•	•
C4.0	GRADING PLAN		•	•	•	•
C4.1	GRADING PLAN		•	•	•	•
C4.2	SECTIONS		•	•	•	•
C5.0	STORMWATER CONTROL PLAN		•	•	•	•
C5.1	STORMWATER CONTROL PLAN			•	•	•
C6.0	EROSION CONTROL PLAN			•	•	•
C7.0	DETAILS			•	•	•
C7.1	DETAILS			•	•	•
C7.2	DETAILS		•	•	•	•
C7.3	EROSION CONTROL DETAILS			•	•	•
C7.4	CITY OF BERKELEY DETAILS			•	•	•
1 of 2	ALTA SURVEY - 2298 DURANT	•	•	•	•	•
2 of 2	ALTA SURVEY - 2298 DURANT	•	•	•	•	•
1 of 2	ALTA SURVEY - 2360 ELLSWORTH	•	•	•	•	•
2 of 2	ALTA SURVEY - 2360 ELLSWORTH	•	•	•	•	•

SHEET NUMBER	SHEET TITLE	08/09/24 - SB330 APP.	09/05/24 - ENT APP.	02/07/25 - 1ST RESUB	04/16/25 - 2ND RESUB	05/28/25 - 3RD RESUB
	LANDSCAPE DRAWINGS					
L-1.0	LANDSCAPE PLAN - GROUND FLOOR		•	•	•	•
L-1.1	LANDSCAPE PLAN - 8TH FLOOR		•	•	•	•
L-3.0	PLANTING PLAN - GROUND FLOOR			•	•	•
L-3.1	PLANTING PLAN - 8TH FLOOR			•	•	•
L-3.2	PLANTING SCHEDULE			•	•	•
L-3.3	PLANTING DETAILS			•	•	•
L-4.0	IRRIGATION HYDRO PLAN - GROUND FLOOR			•	•	•
L-4.1	IRRIGATION HYDRO PLAN - 8TH FLOOR			•	•	•
L-4.2	IRRIGATION EQUIP - WELO CALCS		•	•	•	•
L-4.3	IRRIGATION DETAILS			•	•	•
L-4.4	IRRIGATION DETAILS			•	•	•
	ARCHITECTURAL DRAWINGS					
AS-101	ARCHITECTURAL SITE PLAN & BLDG INFO	•	•	•	•	•
AS-102	LOT COVERAGE DIAGRAMS		•	•	•	•
A-101	PROPOSED 1ST & TYPICAL FLOOR PLANS	•	•	•	•	•
A-102	PROPOSED 8TH FLOOR & ROOF PLANS	•	•	•	•	•
~~A-103~~	~~PROPOSED ROOF PLAN~~		•			
A-110	PROPOSED DB PLANS AND STATS	•	•	•	•	•
A-111	AFFORDABLE HOUSING FEE DIAGRAMS		•	•	•	•
A-120	USABLE OPEN SPACE DIAGRAMS		•	•	•	•
A-201	EXTERIOR ELEVATIONS - NORTH & SOUTH	•	•	•	•	•
A-202	EXTERIOR ELEVATIONS - WEST & PERSPECTIVE	•	•	•	•	•
A-203	EXTERIOR ELEVATIONS - EAST & PERSPECTIVE	•	•	•	•	•

1 SHEET INDEX

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PROJECT ISSUE RECORD:	
08/05/24	SB330 SUBMITTAL
09/05/24	ENTITLEMENT SUB.
02/06/25	1ST ENT. RESUB.
04/16/25	2ND ENT. RESUB.
05/28/25	3RD ENT. RESUB.

CITY PERMIT RECORD:	

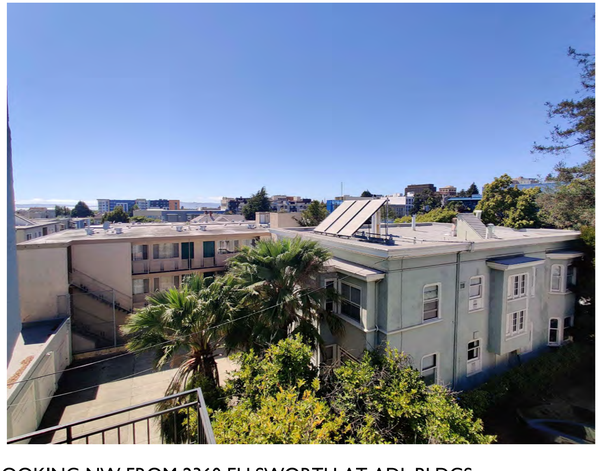
PROJECT: VLC09

TITLE: GENERAL - COVER SHEET

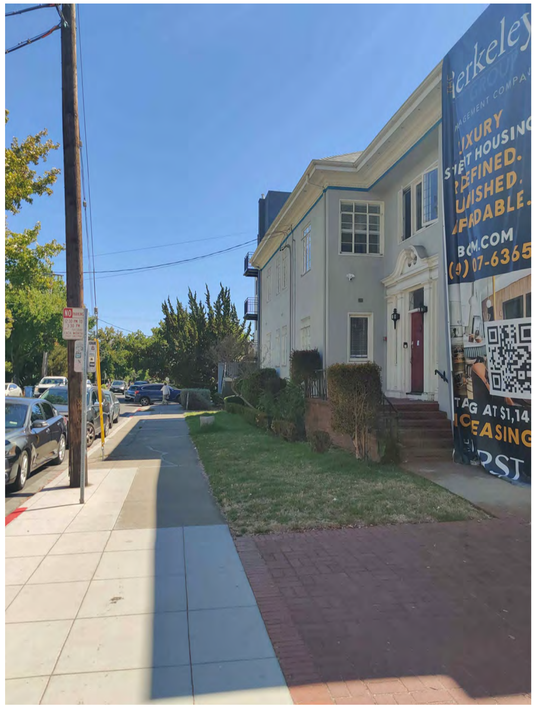
SHEET: **G-000**

7 LOOKING SE FROM DURANT AT 2298 DURANT

6 LOOKING S AT N FACADE OF 2241 CHANNING



5 LOOKING NW FROM 2360 ELLSWORTH AT ADJ. BLDGS.

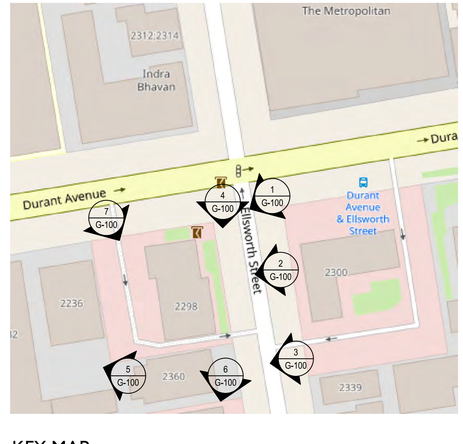


4 LOOKING S DOWN WEST ELLSWORTH SIDEWALK

3 LOOKING W FROM ELLSWORTH AT 2360 ELLSWORTH

2 LOOKING W FROM ELLSWORTH AT 2298 DURANT

1 LOOKING SW FROM STREET CORNER



KEY MAP

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09/09/24	ENTITLEMENT SUB.

CITY PERMIT RECORD:

PROJECT: VLC09

TITLE: SITE PHOTOS

SHEET: **G-100**

2 DURANT STREET STRIP LOOKING SOUTH - PROPOSED

1 DURANT STREET STRIP LOOKING SOUTH - EXISTING

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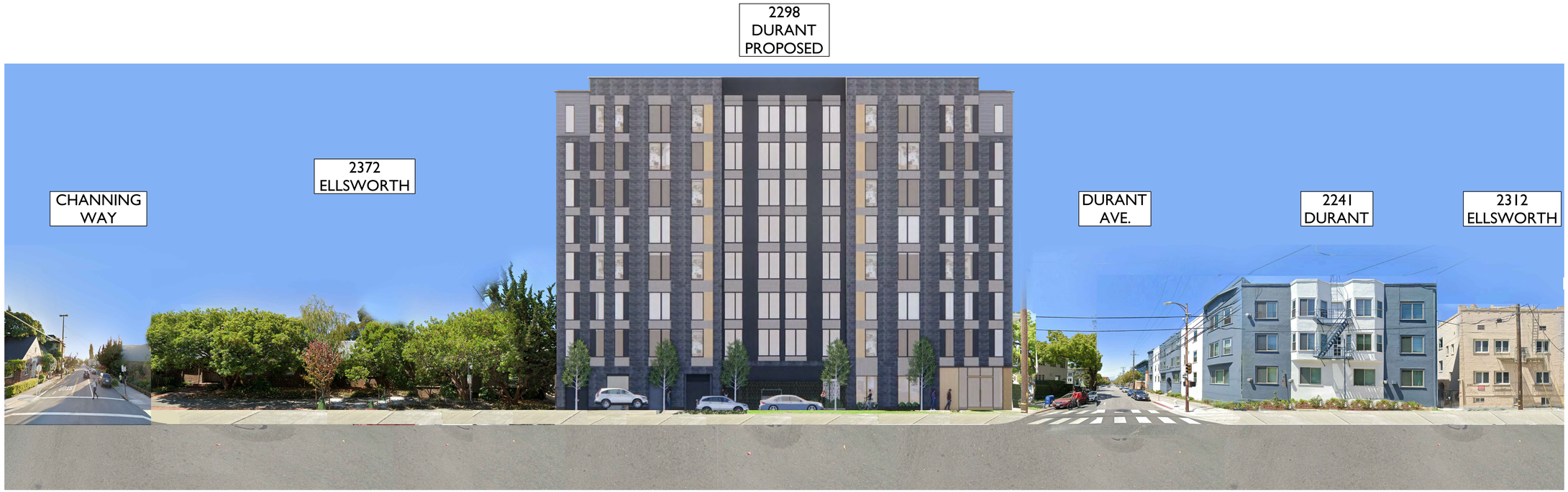
02/06/24	1ST ENT. RESUB.

CITY PERMIT RECORD:

PROJECT: VLC09

TITLE: STREET STRIP ELEVATIONS

SHEET: G-101



2 ELLSWORTH STREET STRIP LOOKING WEST - PROPOSED

1 ELLSWORTH STREET STRIP LOOKING WEST - EXISTING

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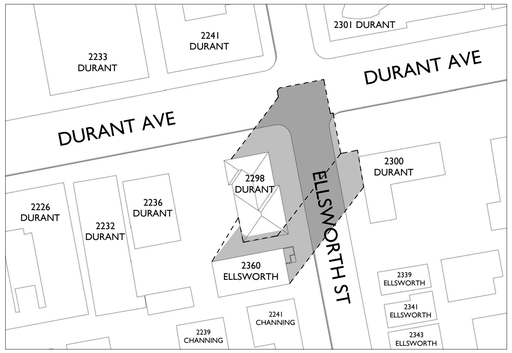
02/06/24	1ST ENT. RESUB.

CITY PERMIT RECORD:

PROJECT:
VLC09

TITLE:
STREET STRIP ELEVATIONS

SHEET:
G-102



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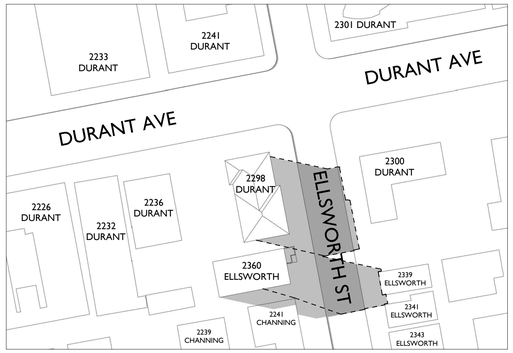

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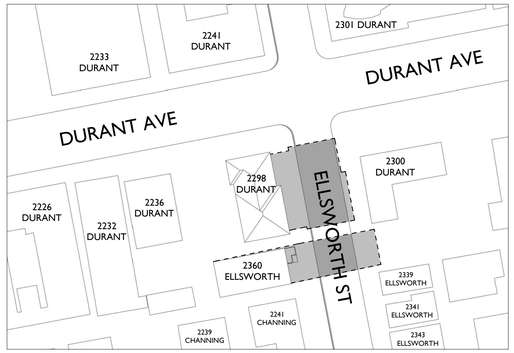

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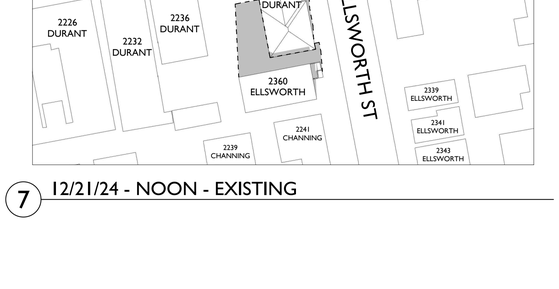

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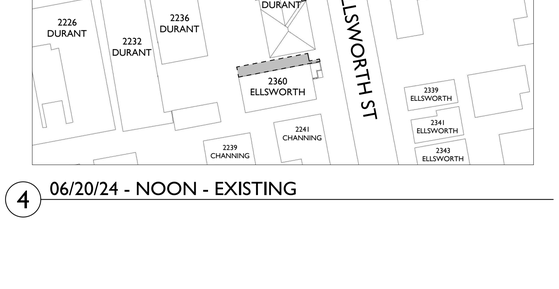

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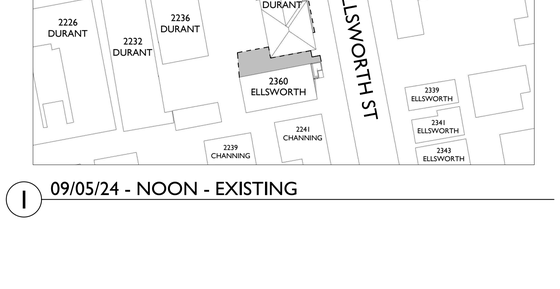

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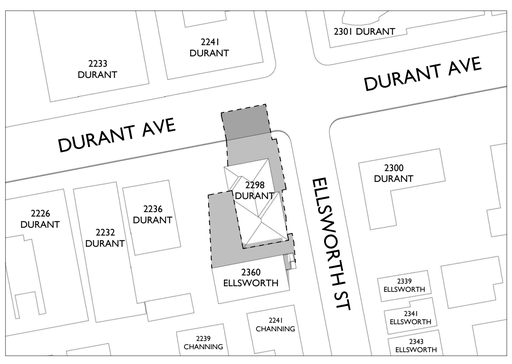

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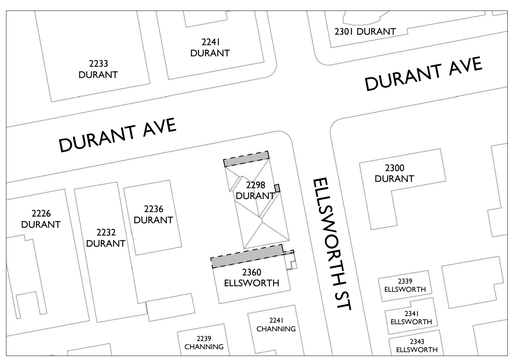

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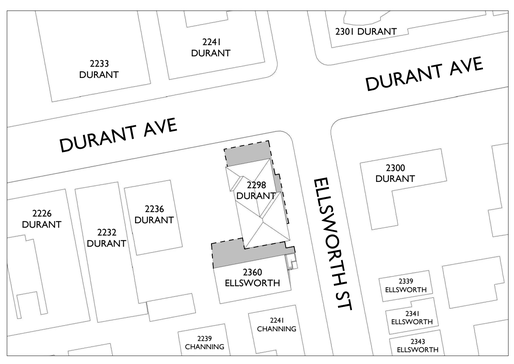

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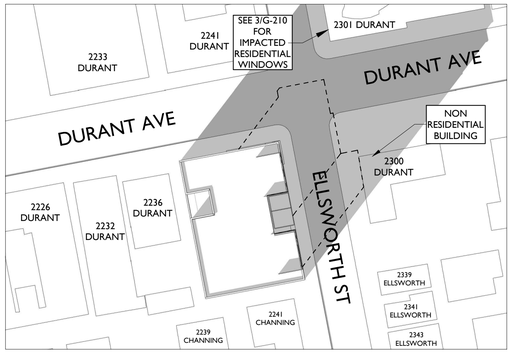
09/05/24	ENTITLEMENT SUB.
02/06/24	1ST ENT. RESUB.

CITY PERMIT RECORD:

PROJECT: VLC09

TITLE: SHADOW STUDY EXISTING

SHEET: **G-200**



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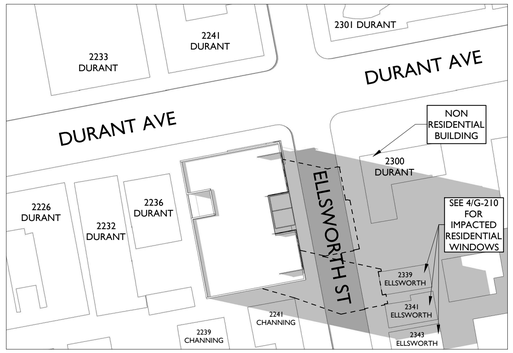

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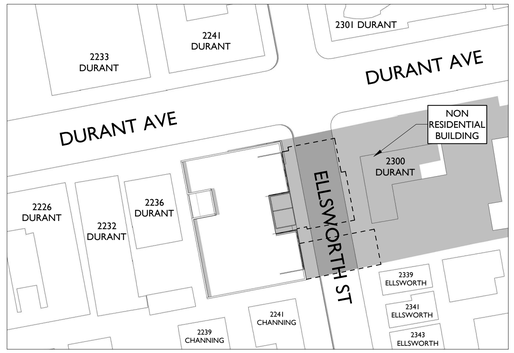

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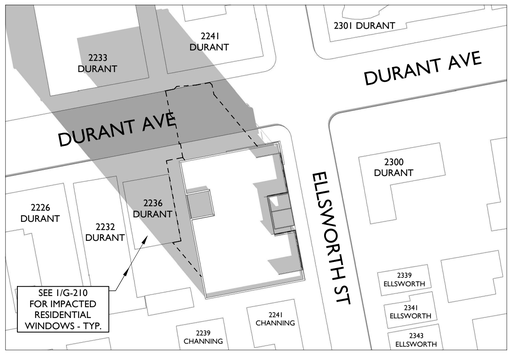

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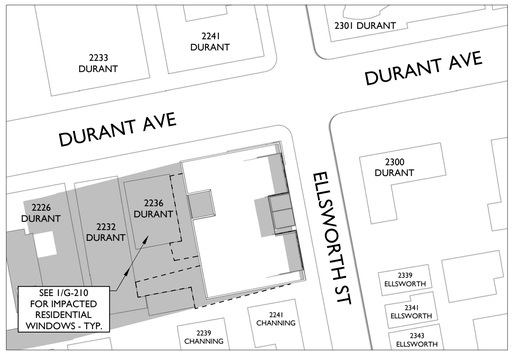

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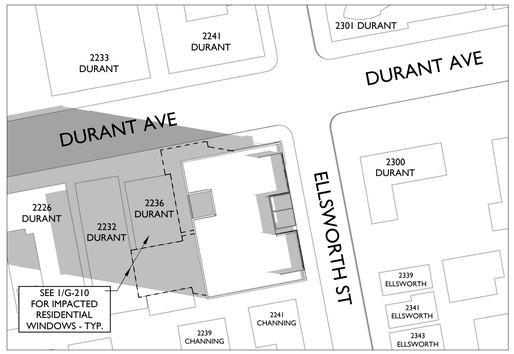

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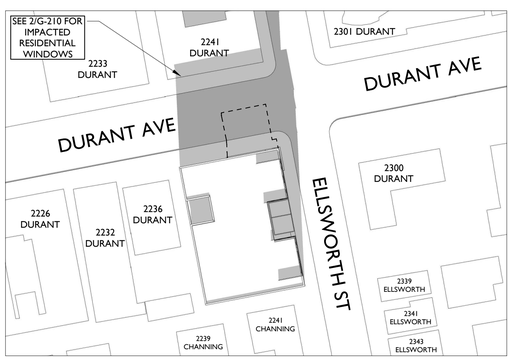

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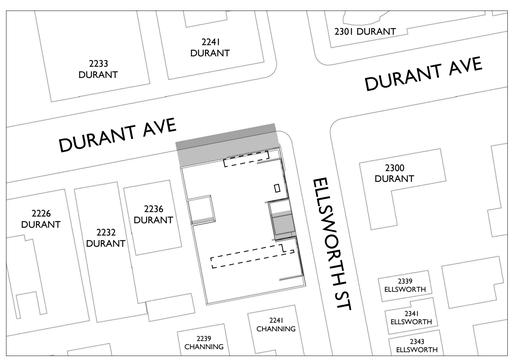

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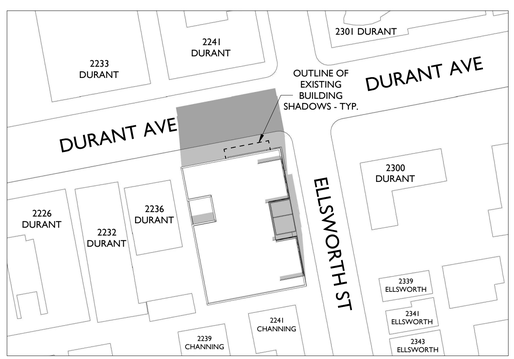

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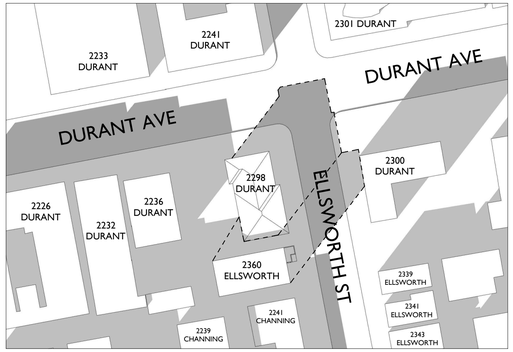
CITY PERMIT RECORD:

PROJECT: VLC09

TITLE: SHADOW STUDY PROPOSED

SHEET: **G-201**



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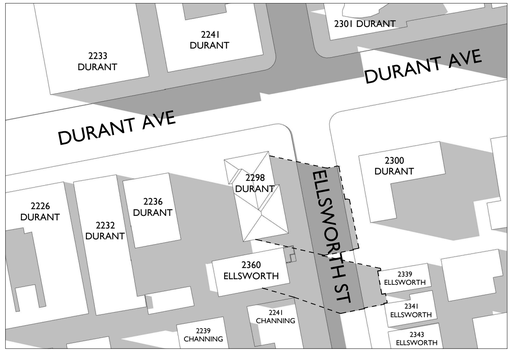

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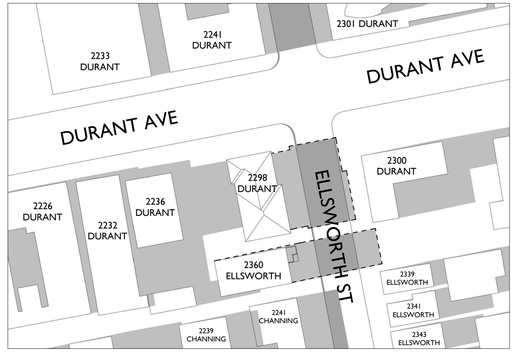

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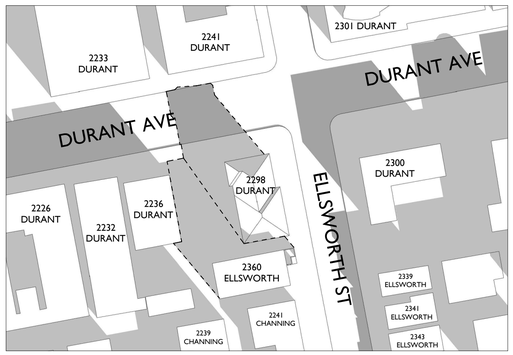

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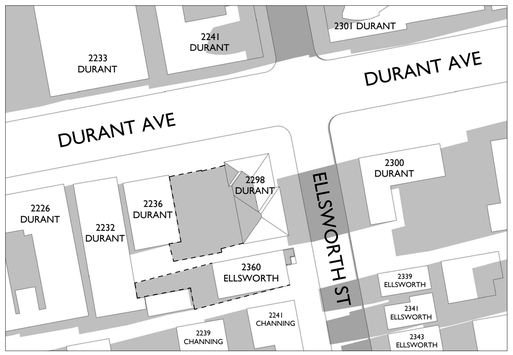

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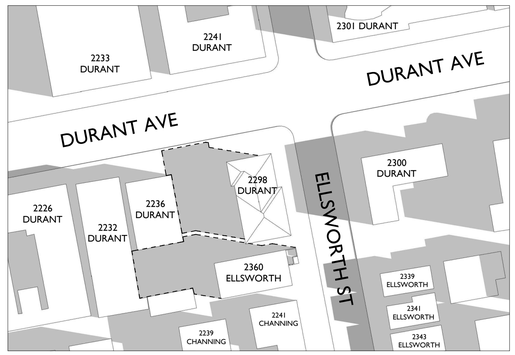

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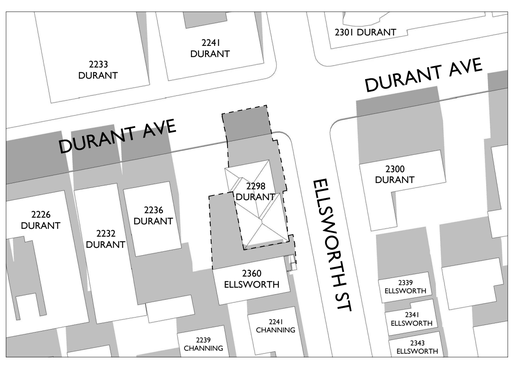

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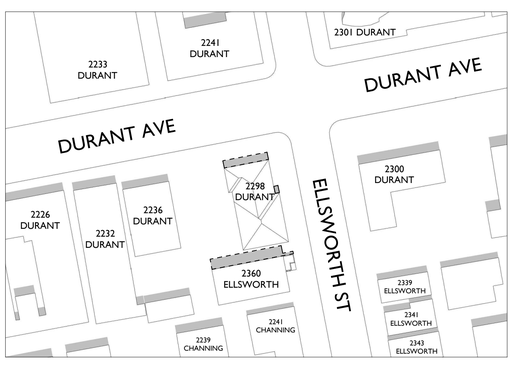

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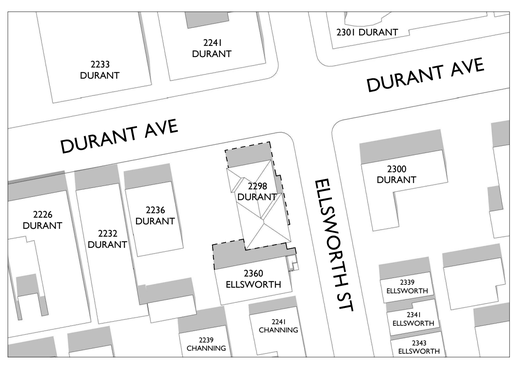

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09/09/24	ENTITLEMENT SUB.

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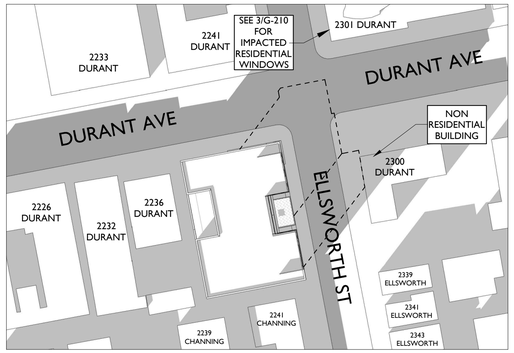
PROJECT:
VLC09

TITLE:
SHADOW STUDY
EXISTING
W/ NEIGHBOR SHADOWS

SHEET:
G-202



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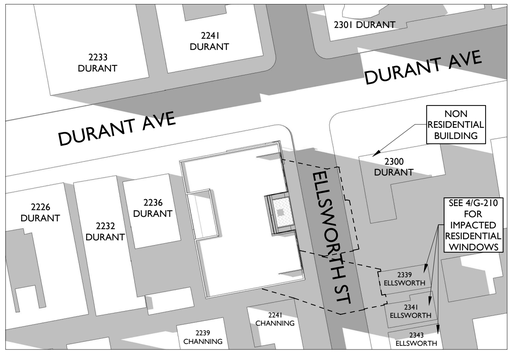

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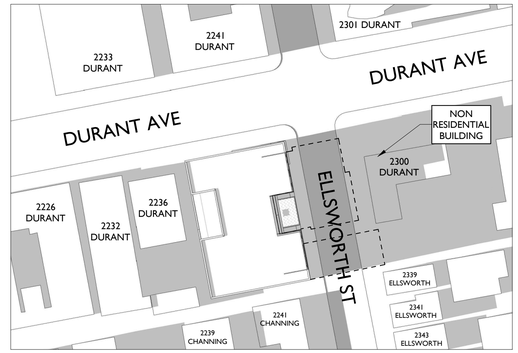

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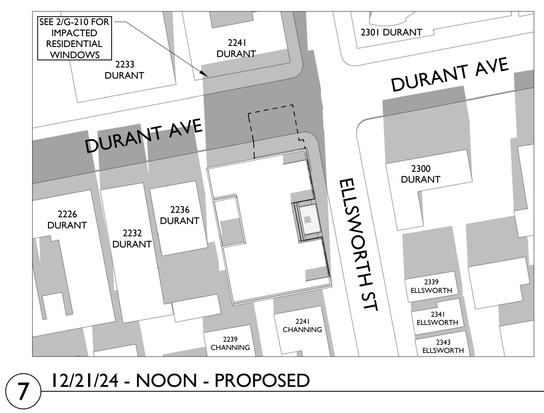

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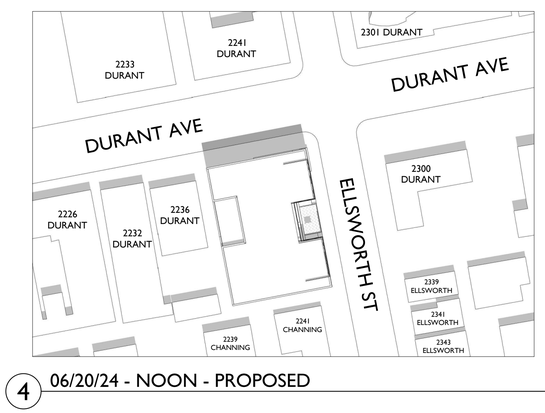

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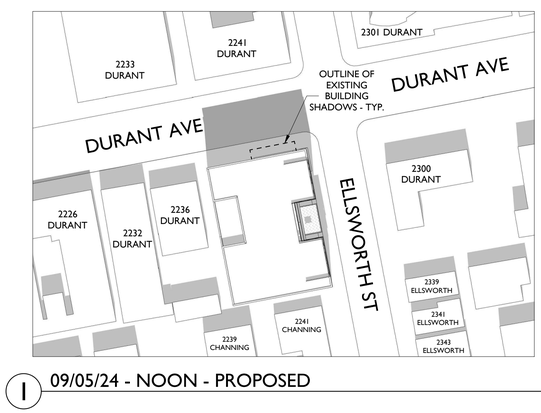

2 09/05/24 - 7:47 AM - PROPOSED

7 12/21/24 - NOON - PROPOSED

4 06/20/24 - NOON - PROPOSED

1 09/05/24 - NOON - PROPOSED

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2298 DURANT AVE

BERKELEY, CA

NOT FOR CONSTRUCTION

PROJECT ISSUE RECORD:

08/05/24	SB330 SUBMITTAL
08/09/24	**ENTITLEMENT SUB.**

CITY PERMIT RECORD:

PROJECT:
VLC09

TITLE:

SHADOW STUDY
PROPOSED
W/ NEIGHBOR SHADOWS

SHEET:

G-203

4 ELLSWORTH EAST-SIDE SHADOW IMPACTS - 6/20

2 DURANT NORTHWEST-SIDE SHADOW IMPACTS - 12/21

3 DURANT NORTHEAST-SIDE SHADOW IMPACTS - ALL STUDY DAYS

1 DURANT SOUTH-SIDE SHADOW IMPACTS - ALL STUDY DAYS

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BERKELEY, CA

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08/05/24	SB330 SUBMITTAL
09/05/24	ENTITLEMENT SUB.

CITY PERMIT RECORD:

PROJECT: VLC09

TITLE: SHADOW STUDY ADJACENT BLDGS

SHEET: **G-210**

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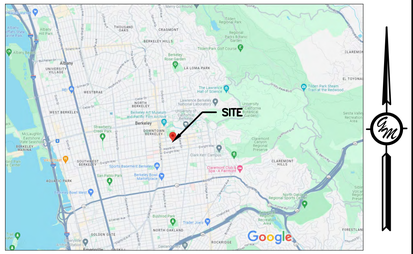


VICINITY MAP

BASIS OF BEARINGS:

THE LINE IN DURANT AVENUE BETWEEN THE STANDARD CITY FOR BERKELEY MONUMENT FOUND AT ELLSWORTH STREET AND THE INTERSECTION OF THE REFERENCE POINTS AT FULTON STREET WAS TAKEN AS N83°00'00"E, PROJECTED AS SHOWN ON PARCEL MAP NO. 10100, FILED IN BOOK 320 OF MAPS, AT PAGES 96 THROUGH 100, ALAMEDA COUNTY RECORDS.

VERTICAL DATUM / BENCHMARK:

ELEVATIONS FOR THIS SURVEY ESTABLISHED BY HOLDING THE ELEVATION OF 211.60' ON THE TOP OF A 3/8^{ins} INCH BRASS PIN IN A MONUMENT WELL FOUND AT THE INTERSECTION OF ELLSWORTH STREET AND DURANT AVENUE, AS SHOWN ON THIS MAP. THIS MONUMENT WAS TAKEN AS CITY OF BERKELEY MONUMENT BO401, HELD PER CORNER RECORD 7052 AND CITY SURVEYOR'S NOTES AS CITY OF BERKELEY DATUM.
ELEVATION = 211.60' COB DATUM

TITLE REPORT NOTE:

THE INFORMATION REGARDING EXISTING EASEMENTS OR OTHER ENCUMBRANCES SHOWN ON THIS SURVEY IS BASED ON FIRST AMERICAN TITLE INSURANCE COMPANY PRELIMINARY TITLE REPORTS PROVIDED TO THE SURVEYOR, THE FIRST HAVING ORDER NUMBER NCS-1183023-CC, DATED MAY 31, 2023, AND THE SECOND HAVING ORDER NUMBER NCS-1177886, AMENDED, DATED APRIL 11, 2023, THERE MAY BE EASEMENTS OR OTHER ENCUMBRANCES OF RECORD THAT EXIST BUT ARE NOT DELINEATED HEREON.

UTILITIES NOTE:

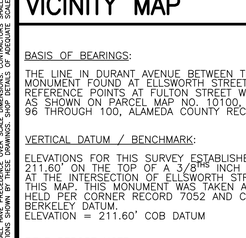
INFORMATION SHOWN ON THIS SURVEY REGARDING EXISTING UTILITIES IS APPROXIMATE ONLY, IS BASED ON VISUAL OBSERVATIONS AND/OR UTILITY COMPANY RECORDS, AND HAS NOT BEEN VERIFIED AS BEING COMPLETE OR CORRECT. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OR COMPLETENESS OF THE EXISTING UTILITY INFORMATION SHOWN HEREON, NOR FOR THE PRESENCE OF OTHER UTILITIES WHICH MAY EXIST BUT ARE NOT SHOWN ON THIS SURVEY.

REFERENCES:

(1) --- PARCEL MAP 10100, FILED BOOK 320 OF MAPS AT PAGES 96-100 ON OCTOBER 8TH, 2012, ALAMEDA COUNTY RECORDS (ACR).
(2) --- PARCEL MAP 9152, FILED BOOK 300 OF MAPS AT PAGES 25-26 ON JULY 18TH, 2007, ACR.
(3) --- CORNER RECORD 7052, FILED BOOK 67 OF CORNER RECORDS AT PAGE 20 ON MAY 8TH, 2015, ACR.
(4) --- CORNER RECORD 10921, FILED BOOK 105 OF CORNER RECORDS AT PAGE 22 ON NOVEMBER 7TH, 2017, ACR.
(5) --- CORNER RECORD 12003, FILED BOOK 114 OF CORNER RECORDS AT PAGE 5 ON SEPTEMBER 24TH, 2018, ACR.
(6) --- CORNER RECORD 7857, FILED BOOK 75 OF CORNER RECORDS AT PAGE 24 ON DECEMBER 23RD, 2015, ACR.
(7) --- MAP OF COLLEGE HOMESTEAD, FILED LIBER - "T" OF DEEDS AT PAGE 799 ON MAY 15, 1866, ACR.
(8) --- GRANT DEED INSTRUMENT NO. 2024000008, RECORDED JANUARY 2ND, 2024.
(9) --- GRANT DEED INSTRUMENT NO. 2013122970, RECORDED APRIL 5TH, 2013.

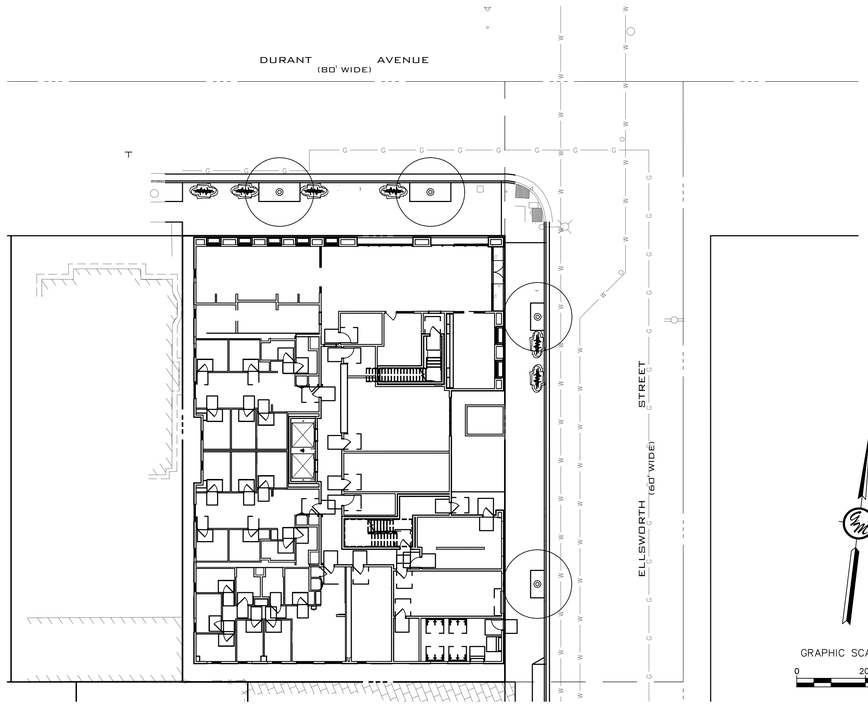
BOUNDARY NOTE:

ALL BEARINGS AND DISTANCES SHOWN ARE COMPILED OR CALCULATED FROM RECORD INFORMATION AS SHOWN ON RECORDS OF ALAMEDA COUNTY, CA., AND ARE NOT INTENDED TO REPRESENT FINAL SURVEYED VALUES.



TOPOGRAPHIC SURVEY & BENCHMARK INFORMATION

IMPROVEMENT PLANS
2298 DURANT AVE BERKELEY, CA
APN: 055-1887-001 & 055-1887-002



SITE

MUNICIPALITY STAMPS

ENGINEER:
GREENWOOD & MOORE, INC.
JEFFERY MOORE
3111 CASTRO VALLEY BLVD,
CASTRO VALLEY, CA 94546
(510) 581-2772

OWNER/APPLICANT:
VALIANCE CAPITAL
NHAN NGUYEN LE
2425 CHANNING WAY,
STE B, PMB #820
BERKELEY, CA 94705

PROPERTY ADDRESS:
2298 DURANT AVE.
BERKELEY, CA

ASSESSOR'S PARCEL NO:
APN: 055-1887-001 &
055-1887-002

SANITARY SEWER BY:
CITY OF BERKELEY

WATER SERVICE BY:
EAST BAY MUNICIPAL UTILITY DISTRICT

GAS & ELECTRIC SERVICE BY:
PACIFIC GAS & ELECTRIC COMPANY

FIRE PROTECTION BY:
BERKELEY FIRE DEPARTMENT

PROJECT INFORMATION

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C5.0	STORMWATER CONTROL PLAN
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C7.0	DETAILS
C7.1	DETAILS
C7.2	DETAILS
C7.3	EROSION CONTROL DETAILS
C7.4	CITY OF BERKELEY DETAILS

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REGISTERED PROFESSIONAL ENGINEER
JEFFREY R. MOORE
No. C042628
Exp. 03/31/2026
CIVIL
STATE OF CALIFORNIA

IMPROVEMENT PLAN
2298 DURANT AVENUE
BERKELEY, CA
APN: 055-1887-001 & 055-1887-002

COVER SHEET

CHECKED BY:	BD
DRAWN BY:	ST
SCALE:	1"=20'
DATE	04/10/2025
PROJECT NO.	2024.030
PHASE NO.	XX
SHEET NO.	C0.0

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AB	AGGREGATE BASE
ABAG	ASSOCIATION OF BAY AREA GOVERNMENTS
ABS	ACRYLONITRILE BUTADIENE STYRENE
AC	ASPHALTIC CONCRETE
ACWD	ALAMEDA COUNTY WATER DISTRICT
AD	AREA DRAIN
ADA	AMERICAN DISABILITIES ACT
AE	ACCESS EASEMENT
AL	AREA LIGHT
ANC	ANCHOR
ANG PT	ANGLE POINT
AP	ANCHOR POLE
ARV	AIR RELIEF VALVE
ASB	AGGREGATE SUB-BASE
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS
BC	BEGINNING OF CURVE
BLDG	BUILDING
BOC	BACK OF CURB
BOW	BACK OF SIDEWALK
BM	BENCH MARK
BO	BLOWOFF
BPD	BACKFLOW PREVENTION DEVICE
BVC	BEGINNING OF VERTICAL CURVE
BVCE	BEGINNING OF VERTICAL CURB ELEVATION
BVCS	BEGINNING OF VERTICAL CURB STATION
BW	BOTTOM OF WALL
CATV	CABLE TELEVISION
C&G	CURB AND GUTTER
CB	CATCH BASIN
CCCSD	CENTRAL CONTRA COSTA SANITARY DISTRICT
CFS	CUBIC FEET PER SECOND
CIP	CAST IRON PIPE
CL	CENTERLINE
CL II	CLASS 2
CLR	CLEAR
CMP	CORRUGATED METAL PIPE
CO	CLEANOUT
CONF	CONFORM
CONC	CONCRETE
COTG	CLEANOUT TO GRADE
CVSAN	CASTRO VALLEY SANITARY DISTRICT
CY	CUBIC YARDS
DI	DROP INLET/DRAIN INLET
DIP	DUCTILE IRON PIPE
DMA	DRAINAGE MANAGEMENT AREA
DWG	DRAWING
DWY	DRIVEWAY
(E)	EXISTING
EA	EACH
EBMUD	EAST BAY MUNICIPAL UTILITY DISTRICT
EC	END OF CURVE
EG	EXISTING GRADE
ELEC	ELECTRIC
ELECTRO	ELECTROLIER
ELEV	ELEVATION
EP	EDGE OF PAVEMENT
EQ	EQUAL DISTANCE
EV	ELECTRIC VEHICLE
EVAE	EMERGENCY VEHICLE ACCESS EASEMENT
EVC	END OF VERTICLE CURVE
EVCE	END OF VERTICAL CURB ELEVATION
EVCS	END OF VERTICAL CURB ELEVATION
EW	EACH WAY
FM	FORCE MAIN
FC	FACE OF CURB
FDC	FIRE DEPARTMENT CONNECTION
FF	FINISH FLOOR
FG	FINISH GRADE
FH	FIRE HYDRANT
FI	FIELD INLET
FL	FLOWLINE
FS	FINISH SURFACE
G	GAS MAIN
GAS V	GAS VALVE
GB	GRADE BREAK
GM	GAS METER
GR	GRATE ELEVATION
GV	GATE VALVE
G&M	GREENWOOD & MOORE
HC	HANDICAP
HGL	HYDRAULIC GRADE LINE
HOR	HORIZONTAL
HP	HIGH POINT
INT	INTERSECTION
INV	INVERT ELEVATION
ISA	INTERNATIONAL SYMBOL OF ACCESSIBILITY
JP	JOINT POLE
JT	JOINT TRENCH
L	LENGTH
LAT	SEWER LATERAL
LBS	POUND
LF	LENGTH IN FEET
LP	LOW POINT
LS	LENGTH IN FEET
LT	LEFT
MAX	MAXIMUM
MH	MANHOLE
MIN	MINIMUM
MON	MONUMENT
(N)	NEW
NTS	NOT TO SCALE
OC	ON CENTER
OD	OUTSIDE DIAMETER
P	PAVEMENT
PCC	PORTLAND CONCRETE CEMENT
PCF	POUNDS PER CUBIC FOOT
PG&E	PACIFIC GAS & ELECTRIC COMPANY
PI	POINT OF INTERSECTION
PIV	POST INDICATOR VALVE
POC	POINT OF CURVE
PRC	POINT OF REVERSE CURVATURE
PSDE	PRIVATE STORM DRAIN EASEMENT
PSI	POUND PER SQUARE INCH
PL	PROPERTY LINE
PT	POINT OF TANGENCY
PUE	PUBLIC UTILITY EASEMENT
PV	PAVEMENT
PVC	POLY VINYL CHLORIDE
PVI	POINT OF VERTICAL INTERSECTION
R	RADIUS
(R)	RADIAL LINE
RL	RIDGE LINE
RCP	REINFORCED CONCRETE PIPE
RIM	RIM ELEVATION
RT	RIGHT
ROW	RIGHT OF WAY
S	SLOPE
SD	STORM DRAIN
SDCO	STORM DRAIN CLEANOUT
SDE	STORM DRAIN EASEMENT
SDMH	STORM DRAIN MANHOLE
SF	SQUARE FEET
SHT	SHEET
SIM	SIMILAR
SL	STREET LIGHT
SS	SANITARY SEWER
SSCO	SANITARY SEWER CLEANOUT/RISER
SSMH	SANITARY SEWER MANHOLE
STA	STATION
STD	STANDARD
SW	SIDEWALK
SWC	STORM UNDER CONTROL
T	TELEPHONE LINE
TBO	TEMPORARY BLOWOFF
TC	TOP OF CURB
TCM	TREATMENT CONTROL MEASURE
TELE	TELEPHONE
TH	THRESHOLD
TS	TRAFFIC SIGNAL
TW	TOP OF WALL
TYP	TYPICAL
UNO	UNLESS NOTED OTHEWISE
USD	UNION SANITARY DISTRICT
VAR	VARIES
VC	VERTICAL CURVE
VCP	VITRIFIED CLAY PIPE
VERT	VERICAL
VIF	VERIFY IN FIELD
W	WATER
W/	WITH
W/O	WITHOUT
WM	WATER METER
WV	WATER VALVE
YL	YARD LIGHT

ABBREVIATIONS

PROPOSED	EXISTING	DESCRIPTION
		AREA DRAIN
		AREA LIGHT
		BLOWOFF
		BRUSH LINE
		BUILDING
	CTV	CABLE TV
		CLEANOUT
		CONCRETE
		CURB
		CURB & GUTTER
		CURB, GUTTER & SIDEWALK
		CUT/FILL LINE
		DAYLIGHT LINE
		DROP INLET
E	E	ELECTRIC LINE
		ELECTROLIER
		FDC
x x x x	x x x x	FENCE
		FIRE HYDRANT
F		FIRE MAIN
G	G	GAS MAIN/SERVICE
		GAS VALVE
GM	GM	GAS METER
UPA	UPA	GUY ANCHOR
		ACCESSIBLE SPACE
		INLET
JT	JT	JOINT TRENCH
		MONUMENT
		OVERLAND RELEASE
R		RIDGE LINE
		SANITARY SEWER CLEANOUT
SS	SS	SANITARY SEWER LINE
		SAWCUT LINE
		SIGN
3.0%		SLOPE
		STORM DRAIN MANHOLE
SD	SD	STORM DRAIN LINE
		SANITARY SEWER MANHOLE
		SWALE
T		TELEPHONE LINE
		TRAFFIC SIGNAL
		TRANSFORMER
		TREE
		JOINT POLE
		VALLEY GUTTER
		WALL
W	W	WATER MAIN
	WM	WATER METER
		WATER VALVE

LEGEND

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GENERAL NOTES:

1. THESE PLANS AND SPECIFICATIONS ARE SUBJECT TO MODIFICATION DURING CONSTRUCTION WHEN CONDITIONS DEVELOP THAT WERE NOT APPARENT DURING THE DESIGN AND PREPARATION OF THESE PLANS. ALL MODIFICATIONS MUST BE APPROVED BY THE CITY ENGINEER PRIOR TO CONSTRUCTION AND/OR IMPLEMENTATION.
2. ALL IMPROVEMENTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF BERKELEY STANDARD SPECIFICATIONS AND DETAILS SUBJECT TO THE INSPECTION AND APPROVAL OF THE ENGINEERING DIVISION OF THE PUBLIC WORKS DEPARTMENT. ALL REVISIONS MUST BE APPROVED BY THE CITY PRIOR TO CONSTRUCTION.
3. PRIOR TO COMMENCEMENT OF CONSTRUCTION, A PRE-JOB CONFERENCE SHALL BE REQUESTED BY THE DEVELOPER THROUGH THE CITY ENGINEER,
4. BEFORE COMMENCEMENT OF WORK, THE CONTRACTOR SHALL REVIEW ALL PLANS AND SPECIFICATIONS AND THE JOB SITE. THE CONTRACTOR WILL NOTIFY THE OWNER, THE ENGINEER WHO PREPARED THE PLANS, AND THE CITY ENGINEER OF ANY DISCREPANCIES THAT MAY REQUIRE MODIFICATION TO THESE PLANS OR OF ANY FIELD CONFLICTS.
5. APPROVAL OF THESE PLANS BY THE CITY ENGINEER SHALL NOT RELIEVE THE DEVELOPER OR THE ENGINEER FROM THE RESPONSIBILITY FOR THE DESIGN OF THE IMPROVEMENTS AND FOR ANY DEFICIENCIES RESULTING FROM THE DESIGN THEREOF.
7. ALL LANDSCAPING IS SUBJECT TO CITY INSPECTION. ANY CHANGE IN THE APPROVED LANDSCAPE PLAN MUST BE APPROVED BY THE CITY'S DESIGN REVIEW STAFF.
8. SHOULD IT APPEAR THAT THE WORK TO BE DONE OR ANY MATTER RELATIVE THERETO IS NOT SUFFICIENTLY DETAILED OR EXPLAINED ON THESE PLANS, THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER FOR SUCH FURTHER EXPLANATIONS AS MAY BE NECESSARY.
9. IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. THE CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY, AND HOLD THE CITY, THE OWNER, AND DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPT FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR DESIGN PROFESSIONAL.
10. THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE REQUIREMENTS OF THE DIVISION OF INDUSTRIAL SAFETY PERTAINING TO "CONFINED SPACES". ANY MANHOLE, CULVERT, DROP INLET OR TRENCH WHICH COULD CONTAIN AIR WHICH IS NOT READILY VENTILATED MAY BE CONSIDERED A "CONFINED SPACE". THE CONTRACTOR SHALL PROVIDE THE NECESSARY SAFETY OR TESTING EQUIPMENT AND PERSONNEL.
11. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY AND ALL DAMAGE TO EXISTING STRUCTURES AND/OR UTILITIES DURING CONSTRUCTION, PROPER REPAIR SHOULD BE DONE TO THE SATISFACTION OF THE REPRESENTATIVE OF THE CITY ENGINEER.
12. TO THE EXTENT FEASIBLE, SCHEDULE THE NOISIEST CONSTRUCTION ACTIVITIES DURING TIMES THAT WOULD HAVE THE LEAST IMPACT ON ADJACENT PROPERTIES. THIS WOULD INCLUDE RESTRICTING TYPICAL DEMOLITION AND EXTERIOR CONSTRUCTION ACTIVITIES TO STANDARD HOURS OF 7:00 AM TO 5:30 PM MONDAY THROUGH FRIDAY AND 8:00 AM TO 4:30 PM ON SATURDAY. THE CONTRACTOR SHALL ENSURE THAT ALL EQUIPMENT POWERED BY INTERNAL COMBUSTION ENGINES ARE FITTED EFFECTIVELY WITH MUFFLERS IN GOOD OPERATING CONDITION. WHERE FEASIBLE, NOISE GENERATING EQUIPMENT SHOULD BE STAGED AS FAR AWAY FROM EXISTING RESIDENCES, AND MOBILE EQUIPMENT SHOULD NOT BE ALLOWED TO IDLE UNNECESSARILY NEAR THE RESIDENTIAL OR CHILD CARE USES. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES THAT GENERATE NOISE WITH THE OWNER.
13. CONTRACTOR SHALL OBTAIN ENCROACHMENT PERMITS FROM THE CITY OF BERKELEY PUBLIC WORKS PRIOR TO COMMENCING CONSTRUCTION INVOLVING THEIR RIGHT-OF-WAY, AND FOR THE CONSTRUCTION, MODIFICATION, OR CONNECTION TO DEPARTMENT OR DISTRICT-MAINTAINED FACILITIES. ALL WORKMANSHIP, EQUIPMENT AND MATERIALS SHALL CONFORM TO DEPARTMENT STANDARDS AND SPECIFICATIONS.
14. THE FORMS FOR CONCRETE SIDEWALKS, CURBS, GUTTERS AND DRIVEWAYS THAT ARE TO BE CONSTRUCTED TO CONFORM TO EXISTING ROADS SHALL BE INSTALLED TO THE GRADES SHOWN UPON THESE PLANS. PRIOR TO PLACING CONCRETE, THE FORMS SHALL BE INSPECTED AND APPROVED BY THE CITY ENGINEER FOR CONFORMANCE TO EXISTING ROAD IMPROVEMENTS. GRADES OF NEW IMPROVEMENTS ARE SUBJECT TO FIELD ADJUSTMENT TO FIT CONDITIONS.
15. THE PROPOSED STREET STRUCTURAL SECTION IS TO BE DESIGNED BY A REGISTERED CIVIL ENGINEER AND APPROVED BY THE CITY ENGINEER.
16. IN CONFORM AREAS, IF FULL STRUCTURAL SECTION IS NOT FOUND AT THE APPARENT EDGE OF PAVEMENT, FURTHER STREET EXCAVATION WILL BE REQUIRED UNTIL THE FULL SECTION IS ENCOUNTERED.
17. TEMPORARY REPAIRS TO ALL TRENCHES WITHIN THE TRAVELED WAY ON EXISTING ROADS SHALL BE MADE WITHIN TWENTY-FOUR (24) HOURS OF TRENCH OPENING. MINIMUM TEMPORARY REPAIRS SHALL CONSIST OF BACKFILLING AND COMPACTING 6" OF AGGREGATE BASE AND 1" OF TEMPORARY ASPHALTIC SURFACING. PERMANENT REPAIRS, INCLUDING RESTORATION OF THE EXISTING STRUCTURAL SECTION SHALL BE MADE WITHIN FIFTEEN (15) DAYS OF TRENCH OPENING.
18. IN THE EVENT OF ANY DISCREPANCY BETWEEN ANY DRAWING AND THE FIGURES WRITTEN THEREON, THE FIGURES SHALL BE TAKEN AS CORRECT.
19. THE CONTRACTOR SHALL POST EMERGENCY TELEPHONE NUMBERS AT THE JOB SITE FOR THE CONTRACTOR AND PUBLIC WORKS AGENCY.
20. THE CONTRACTOR SHALL PROVIDE FOR INGRESS AND EGRESS TO PRIVATE PROPERTY ADJACENT TO THE WORK THROUGHOUT THE PERIOD OF CONSTRUCTION.
21. THE CONTRACTOR SHALL NOT DISTURB ANY PERMANENT SURVEY POINTS WITHOUT THE CONSENT OF THE CITY ENGINEER. ANY POINTS DESTROYED SHALL BE REPLACED BY A LICENSED SURVEYOR AT THE CONTRACTOR'S EXPENSE.
22. THE CONTRACTOR IS RESPONSIBLE FOR MATCHING EXISTING FACILITIES TO AVOID ANY ABRUPT OR APPARENT CHANGES IN GRADES OR CROSS SLOPES, LOW SPOTS, OR HAZARDOUS CONDITIONS.
23. CONTRACTOR SHALL SALVAGE AND RELOCATE EXISTING STREET SIGNS AND INSTALL NEW SIGNS PER CITY OF BERKELEY SPECIFICATIONS AS REQUIRED.
24. WHERE UNSTABLE OR UNSUITABLE MATERIALS ARE ENCOUNTERED DURING SUB-GRADE PREPARATION, THE AREA IN QUESTION SHALL BE OVER EXCAVATED AND REPLACED BY SELECT BACKFILL MATERIAL AS DIRECTED IN THE FIELD BY THE ENGINEER.
25. ALL TRENCH EXCAVATION AND BACKFILL SHALL BE IN ACCORDANCE WITH THE TRENCH BACKFILL DETAIL, SHOWN ON THESE PLANS.
26. ALL TREES LOCATED WITHIN THE ROADWAY PRISM OR SHOWN TO BE REMOVED IN THE STREET RIGHT-OF-WAY OR EASEMENTS SHALL BE REMOVED COMPLETELY, INCLUDING ROOTS, AND HAULED AWAY.
27. THE CONTRACTOR SHALL NOT REMOVE, DISTURB, OR HARM, IN ANY WAY, ANY TREE NOT SPECIFICALLY DESIGNATED AND APPROVED BY THE INSPECTOR FOR REMOVAL.
28. COMPACTION TESTS SHALL BE PERFORMED ON ALL TRENCHES AND STREET WORK TO VERIFY THAT COMPACTION CONFORMS TO CITY STANDARDS. ALL TESTING WILL BE AT THE DEVELOPER OR CONTRACTOR'S EXPENSE.
29. THE DUTIES OF THE CITY ENGINEER AND PROJECT ENGINEER DO NOT INCLUDE THE ADEQUACY OF THE CONTRACTOR'S SAFETY IN, ON, OR NEAR THE CONSTRUCTION SITE.
30. THE CONTRACTOR SHALL COMPLY WITH THE RULES AND REGULATIONS OF THE STATE CONSTRUCTION SAFETY ORDERS. ALL TRENCHES OVER FIVE FEET IN DEPTH SHALL BE SHORED IN ACCORDANCE WITH CAL-OSHA "CONSTRUCTION SAFETY ORDERS" CURRENT EDITION. CONTRACTOR MUST HAVE VALID TRENCH SHORING PERMIT ISSUED BY CAL-OSHA.
31. TRAFFIC CONTROL SHALL BE PROVIDED IN ACCORDANCE WITH CALTRANS "MANUAL OF TRAFFIC CONTROLS FOR CONSTRUCTION AND MAINTENANCE WORK ZONES" CURRENT EDITION AND THESE PLANS. A TRAFFIC CONTROL PLAN WILL BE REQUIRED AND A PERMIT WILL BE REQUIRED TO IMPLEMENT IT. CONTRACTOR SHALL MEET WITH TRAFFIC AND PUBLIC WORKS TO DISCUSS PROJECT NEEDS AND PREPARE TRAFFIC CONTROL PLANS.
32. THE CONTRACTOR SHALL PROVIDE ALL LIGHTS, SIGNS, BARRICADES, FLAGMEN, OR OTHER DEVICES NECESSARY TO PROVIDE FOR PUBLIC SAFETY. SUBMIT LANE CLOSURE AND TRAFFIC CONTROL PLANS PRIOR TO BEGINNING WORK TO THE CITY ENGINEER FOR APPROVAL.
33. ALL UNDERGROUND UTILITIES WITHIN THE RIGHT-OF-WAY OR ACCESS EASEMENT, INCLUDING MAINS AND LATERALS, SHALL BE INSTALLED AND BACKFILL COMPLETED PRIOR TO THE START OF CURB, SIDEWALK AND PAVING CONSTRUCTION.
34. ALL TRENCH BACKFILL WITHIN THE RIGHT-OF-WAY SHALL BE COMPACTED AS SHOWN IN CITY'S STANDARD PLANS OR AS RECOMMENDED BY THE ENGINEER. IF TESTS SHOW THAT THE ACTUAL COMPACTION HAS NOT EQUALED OR SURPASSED THAT WHICH IS RECOMMENDED, THE ENGINEER SHALL PROVIDE THE PROPOSED ACTION TO BE TAKEN.
35. ALL NEW STORM DRAIN INLETS SHALL BE STENCILED OR STAMPED WITH CITY'S CLEAN WATER PROGRAM STANDARD LOGO, "NO DUMPING – DRAINS TO BAY," PRIOR TO THE ACCEPTANCE OF THE SITE IMPROVEMENTS OR THE FINAL BUILDING INSPECTION, WHICHEVER OCCURS FIRST.
36. CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT (USA) AT LEAST TWO WORKING DAYS PRIOR TO ANY EXCAVATION.
37. AN ENGINEERING PERMIT WILL BE REQUIRED FOR ANY WORK IN THE PUBLIC RIGHT-OF-WAY, INCLUDING BUT NOT LIMITED TO CONSTRUCTION STAGING, CONSTRUCTION PARKING, SIDEWALK, DRAINAGE, OR SEWER WORK. THE ENGINEERING PERMIT CAN BE ISSUED AFTER THE BUILDING PERMIT IS APPROVED AND ISSUED. APPROVAL OF THIS BUILDING PERMIT DOES NOT AUTHORIZE WORK IN THE PUBLIC RIGHT-OF-WAY.

DEMOLITION NOTES:

1. THE EXTENT OF DEMOLITION WORK IS TO BE AS SHOWN ON THIS PLAN. DEMOLITION INCLUDES COMPLETE WRECKING, REMOVAL AND DISPOSAL OF STRUCTURES, BURIED DEBRIS, FOUNDATIONS, PAVEMENT, CURBS, TREES & SHRUBS (INCLUDING ROOT SYSTEMS), DRAINAGE STRUCTURES, UTILITIES, SIGNAGE, LANDSCAPING AND/OR IRRIGATION SYSTEM, UNLESS OTHERWISE INDICATED ON THIS PLAN OR OTHERWISE DIRECTED BY THE OWNER OR HIS REPRESENTATIVE. EXISTING PERIMETER FENCES ARE TO REMAIN UNLESS OTHERWISE DIRECTED BY THE OWNER OR HIS REPRESENTATIVE
2. THIS DEMOLITION PLAN IS NOT INTENDED TO DETERMINE THE METHOD, DETAILS AND/OR MEANS OF PERFORMING THE DEMOLITION WORK. THIS PLAN MAKES NO INQUIRY OR DETERMINATION AS TO THE EXISTENCE OF HAZARDOUS OR TOXIC MATERIALS EXISTING ON SITE. IT IS RECOMMENDED THAT AN INDEPENDENT INQUIRY BE PERFORMED PRIOR TO DEMOLITION WORK TO DETERMINE THE EXISTENCE OF ANY POTENTIAL HAZARDOUS OR TOXIC RISK.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL EXISTING UNDERGROUND UTILITIES, WHETHER SHOWN ON THESE PLANS OR NOT, PRIOR TO THE COMMENCEMENT OF ANY DEMOLITION WORK.
4. ALL EXISTING UTILITIES AND APPURTENANCES THERETO SERVING ANY EXISTING STRUCTURE OR BUILDINGS AND THOSE IN THE PUBLIC RIGHT OF WAY SERVING PUBLIC UTILITIES ARE TO REMAIN AND SHALL BE PROTECTED IN PLACE UNLESS DIRECTED TO BE REMOVED AND REPLACED ELSEWHERE ON THESE PLANS.
5. THE CONTRACTOR SHALL CONTACT ALL ASSOCIATED UTILITY SUPPLIERS PRIOR TO DEMOLITION TO COORDINATE THE DISCONNECTION AND REMOVAL OR ABANDONMENT OF UTILITIES (I.E. TELEPHONE, ELECTRICAL, WATER, SEWER, ETC.) SERVING THE STRUCTURE TO BE DEMOLISHED.
6. THE CONTRACTOR SHALL OBTAIN A LIST OF ITEMS TO BE SALVAGED FROM THE OWNER PRIOR TO COMMENCING THE DEMOLITION WORK.
7. THE FINISHED GROUND SURFACE SHALL BE LEFT IN A SMOOTH, UNIFORM GRADED CONDITION.
8. DEMOLITION OPERATIONS AND REMOVAL OF DEBRIS SHALL BE CONDUCTED IN A MANNER TO INSURE MINIMUM INTERFERENCE WITH STREETS, SIDEWALKS AND OTHER ADJACENT OCCUPIED OR UTILIZED FACILITIES.
9. THE CONTRACTOR SHALL INSURE THE SAFE PASSAGE OF PERSONS AROUND THE DEMOLITION AREA. CONDUCT OPERATIONS TO PREVENT DAMAGE TO ADJACENT BUILDINGS, STRUCTURES AND OTHER FACILITIES.
10. THE CONTRACTOR SHALL PROMPTLY REPAIR ANY DAMAGE CAUSED TO ADJACENT FACILITIES BY DEMOLITION OPERATIONS AT NO COST TO THE OWNER.
11. USE WATER SPRINKLING, TEMPORARY ENCLOSURES AND OTHER SUITABLE METHODS TO LIMIT DUST AND DIRT SCATTERING AND RISING IN AIR TO LOWEST PRACTICAL LEVEL. COMPLY WITH GOVERNING REGULATIONS PERTAINING TO ENVIRONMENTAL PROTECTION. CONTRACTOR IS RESPONSIBLE FOR CLEANLINESS OF ADJACENT STRUCTURES AND IMPROVEMENTS. SUCH IMPROVEMENTS SHALL BE KEPT FREE OF DUST, DIRT AND DEBRIS CAUSED BY DEMOLITION OPERATIONS. RETURN ADJACENT AREAS TO CONDITIONS EXISTING PRIOR TO START OF WORK.
12. DUST CONTROLS SHALL BE IMPLEMENTED DURING ALL DEMOLITION AND GRADING OPERATIONS. PUBLIC STREETS SHALL BE SWEPT CLEAN AS NECESSARY.
13. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL REQUIRED TRAFFIC CONTROL AND SAFETY ISSUES.
14. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONSTRUCTION COORDINATION WITH ALL ADJACENT PROPERTY OWNERS FOR WORK TO BE PERFORMED ON THEIR PROPERTIES.
15. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN AND INSTALLATION OF ALL REQUIRED TEMPORARY ACCESS DEVICES (TRENCH PLATES, FENCES, ETC) AS REQUIRED TO ALLOW ACCESS DURING THE COURSE OF CONSTRUCTION.
16. ALL DEMOLITION WORK SHALL BE IN ACCORDANCE WITH CITY SPECIFICATIONS AND STANDARDS.
17. FIELD VERIFY ALL UTILITY TERMINATION POINTS, SIZES AND LOCATIONS PRIOR TO CONSTRUCTION. ALL UTILITIES TO BE CAPPED, ABANDONED OR MODIFIED SHOULD BE "POTHOLED" TO CONFIRM THEIR SIZE, LOCATION AND CONFIGURATION PRIOR TO CONSTRUCTION.
18. GENERAL CONTRACTOR SHALL PROVIDE A UTILITY REMOVAL/RELOCATION PLAN FOR CLIENT'S REVIEW PRIOR TO CONSTRUCTION.

GRADING NOTES:

1. THE DEVELOPER SHALL, AT HIS SOLE EXPENSE, MAKE TESTS OVER THE SOIL ON WHICH THE ROAD SURFACING AND BASE IS TO BE CONSTRUCTED.
2. A REPRESENTATIVE OF THE SOILS ENGINEER SHALL BE ON THE SITE DURING GRADING OPERATIONS AND SHALL OBSERVE THE GRADING AND IDENTIFY ANY CONDITIONS THAT SHOULD BE CORRECTED AND RECOMMEND CORRECTIVE MEASURES TO THE CONTRACTOR AND THE CITY ENGINEER.
3. GRADING AT THE BOUNDARIES OF THIS PROJECT SHALL BE DONE SO AS NOT TO OBSTRUCT THE RUNOFF OF STORM WATERS FROM ADJACENT PROPERTIES. ALL GRADING SHALL BE DONE TO PROVIDE STABLE SLOPES WHICH SHALL DRAIN ONTO THIS PROJECT, WHICH IN TURN SHALL BE GRADED TO STREETS OR DRAINAGE DITCHES OR ACROSS LAND WITHIN THIS PROJECT, WHICH IN TURN SHALL BE GRADED TO STREETS OR TO DRAINAGE FACILITIES SHOWN ON THESE PLANS. GRADING SHALL BE DONE IN SUCH A MANNER THAT ALL NEW SLOPES SHALL DIRECT STORM WATER TO THE STREETS OR INTERCEPTION DITCHES OR ACROSS LAND WITHIN THIS PROJECT AND SHALL NOT DIVERT OR CREATE A MEANS FOR STORM WATER TO FLOW ONTO ADJACENT PROPERTIES, EXCEPT AS INDICATED ON THE PLANS.
4. GRADING SHALL NOT BE PERMITTED ON THE SITE UNTIL A GRADING PERMIT IS ISSUED IN ACCORDANCE WITH THE CITY OF BERKELEY GENERAL ORDINANCE AND CODES FOR GRADING, EROSION AND SEDIMENT CONTROLS.
5. ALL GRADING, EROSION AND SEDIMENTATION CONTROL AND RELATED WORK UNDERTAKEN ON THIS SITE IS SUBJECT TO ALL TERMS AND CONDITIONS OF THE GRADING ORDINANCE AND APPLICATION FOR GRADING.
6. IF GRADING ON THE SITE IS STARTED, CONTINUED OR ABANDONED BETWEEN OCTOBER FIRST AND APRIL FIFTEENTH OF ANY YEAR OF CONSTRUCTION, ALL EROSION AND SEDIMENT CONTROL IMPROVEMENTS AND PLANTING SHALL BE COMPLETED PRIOR TO OCTOBER FIRST.
7. CONTRACTOR SHALL KEEP EXISTING STREETS FREE FROM DIRT AND DEBRIS DURING ALL PHASES OF CONSTRUCTION TO THE SATISFACTION OF THE CITY ENGINEER. ALL TRASH, CONSTRUCTION DEBRIS, AND MATERIALS WILL BE CONTAINED ON SITE UNTIL DISPOSAL OFF-SITE CAN BE ARRANGED.
8. DUST CONTROL MEASURES AS APPROVED BY THE CITY ENGINEER SHALL BE FOLLOWED IN ALL AREAS UNDERGOING GRADING AND OTHER CONSTRUCTION ACTIVITIES.

THE GRADING WORK DEPICTED HEREON SHALL CONFORM TO THE RECOMMENDATIONS CONTAINED IN THE SOIL INVESTIGATION TITLED "GEOTECHNICAL INVESTIGATION PROPOSED RESIDENTIAL BUILDING 2298 DURANT AVENUE BERKELEY, CALIFORNIA."

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9. WHERE SOIL OR GEOLOGIC CONDITIONS ENCOUNTERED IN GRADING OPERATIONS ARE DIFFERENT FROM THOSE ANTICIPATED IN THE SOIL AND GEOLOGIC INVESTIGATION REPORT, OR WHERE CONDITIONS WARRANT CHANGES TO THE RECOMMENDATIONS CONTAINED THEREIN, A REVISED SOIL OR GEOLOGIC REPORT SHALL BE SUBMITTED FOR APPROVAL AND SHALL BE ACCOMPANIED BY AN ENGINEERS OPINION AS TO THE SAFETY OF THE SITE FROM THE POSSIBILITY OF LAND SLIPPAGE, SETTLEMENT AND SEISMIC ACTIVITY.
10. THE PROJECT ENGINEER AND GEOLOGIST SHALL PROVIDE A DECLARATION STATING THAT ALL WORK WAS DONE IN ACCORDANCE WITH THE APPROVED PLANS AND SPECIFICATIONS AND THE RECOMMENDATIONS CONTAINED IN THE SOIL AND GEOLOGIC REPORT.
11. THE SOILS ENGINEER SHALL BE NOTIFIED AT LEAST TWO (2) WORKING DAYS PRIOR TO PLACEMENT OF FILL SO THAT ARRANGEMENTS FOR INSPECTION CAN BE MADE.
12. THE CONTRACTOR SHALL ARRANGE A PRE-CONSTRUCTION MEETING WITH THE CITY ENGINEER BEFORE THE START OF CONSTRUCTION. THE CONTRACTOR SHALL CONTACT THE REVIEW ENGINEER AT (510) 581-2772 TO ARRANGE A TIME FOR THE MEETING.
13. OPERATIONS SHALL CEASE IN THE VICINITY OF ANY SUSPECTED ARCHAEOLOGICAL RESOURCE UNTIL AN ARCHAEOLOGIST IS CONSULTED AND HIS OR HER RECOMMENDATIONS FOLLOWED, SUBJECT TO APPROVAL BY THE PLANNING DIRECTOR. IF EVIDENCE OF HUMAN REMAINS IS DISCOVERED ON THE SITE, THE COUNTY CORONER SHALL BE NOTIFIED IMMEDIATELY.
14. ANY WATER WELL, CATHODIC PROTECTION WELL OR EXPLORATORY BORING THAT IS SHOWN ON THESE PLANS, IS KNOWN TO EXIST, IS PROPOSED OR IS LOCATED DURING THE COURSE OF FIELD OPERATIONS MUST BE PROPERLY DESTROYED, BACKFILLED OR MAINTAINED IN ACCORDANCE WITH THECITY OF BERKELEY REGULATIONS.
15. EXISTING UNDERGROUND FACILITIES AS SHOWN ARE APPROXIMATE ONLY AND WERE OBTAINED FROM AVAILABLE UTILITY RECORDS. THE PROJECT ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OR COMPLETENESS OF EXISTING UTILITY INFORMATION. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT ALL LOCAL UTILITIES AND TO HAVE ALL FACILITIES LOCATED AND EXPOSED TO VERIFY THE CLEARANCE AT NEW PIPE CROSSINGS PRIOR TO THE START OF NEW PIPELINE CONSTRUCTION.

FIRE PROTECTION AND DOMESTIC WATER NOTES:

1. ALL DOMESTIC WATER LINES 4" AND LARGER SHALL BE C900, CLASS 200 PIPE. DOMESTIC WATER LINES SMALLER THAN 4" SHALL BE PVC SCHEDULE 80.
2. EBMUD SPECIFICATIONS AND STANDARDS ARE INCORPORATED HEREON BY REFERENCE. ALL DOMESTIC AND FIRE WATER LINE CONSTRUCTION FROM THE CONNECTION TO THE MAIN TO THE BACKFLOW/DOUBLE DETECTOR CHECK VALVE SHALL BE INSTALLED PER EBMUD STANDARDS AND SPECIFICATIONS.
3. AN EBMUD PERMIT IS REQUIRED FOR CONNECTIONS TO EBMUD FACILITIES.
4. ALL EXISTING WATER SERVICES TO BE ABANDONED SHALL BE DONE PER EBMUD STANDARDS AND SPECIFICATIONS.
5. INSTALL LOCATOR WIRE DIRECTLY ON TOP OF THE PIPE AND MAGNETIC TAPE WITHIN 12" ABOVE ALL PLASTIC WATER PIPES.
6. THE FIRE SYSTEM DESIGN SHOWN ON THESE PLANS ARE FOR GENERAL PURPOSES ONLY. REFER TO FIRE SYSTEM SHOP DRAWINGS AND SPECIFICATIONS, BY GENERAL CONTRACTOR, FOR ADDITIONAL INFORMATION.

UTILITY NOTES:

1. FIELD VERIFY ALL UTILITY TERMINATION POINTS, SIZES AND LOCATIONS PRIOR TO CONSTRUCTION. ALL UTILITIES TO BE CAPPED, ABANDONED OR MODIFIED SHOULD BE "POTHOLED" TO CONFIRM THEIR SIZE, LOCATION AND CONFIGURATION PRIOR TO CONSTRUCTION.
2. GENERAL CONTRACTOR SHALL PROVIDE A UTILITY REMOVAL/RELOCATION PLAN FOR CLIENT'S REVIEW PRIOR TO CONSTRUCTION.
3. IT IS RECOMMENDED THAT ALL EXISTING UTILITIES THAT ARE TO BE REMOVED, RELOCATED, MODIFIED OR IMPACTED BY THE PROPOSED CONSTRUCTION BE FIELD LOCATED BY THE GENERAL CONTRACTOR PRIOR TO THE START OF CONSTRUCTION. THE INTENT OF THE UTILITY DESIGN IS TO CONTINUE TO USE THE MAJORITY OF THE EXISTING UTILITIES. THE LOCATION OF MOST OF THE UTILITIES ARE UNKNOWN OR UNVERIFIED. IF THE EXISTING UTILITIES ARE NOT LOCATED AS INDICATED ON THE PLAN, SUBSTANTIAL REDESIGN WORK MAY BE REQUIRED. THE GENERAL CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES IN THE PLANS.
4. DEMOLISH AND REMOVE ALL EXISTING UTILITIES AND SUPPORT STRUCTURES AT BUILDINGS TO BE REMOVED.
5. ALL EXISTING UTILITY BOXES, LIDS, VALVE COVERS, VAULTS, ETC. THAT ARE TO REMAIN SHALL BE ADJUSTED TO MEET THE NEW FINISHED GRADES (AS REQUIRED). RE-USE EXISTING BOXES, LIDS, VALVE COVERS, VAULTS (IF POSSIBLE), OR INSTALL NEW PER COUNTY REQUIREMENTS. REPLACE ALL DAMAGED ITEMS. MATCH EXISTING SIZES. INSTALL/REPLACE TRAFFIC RATED BOXES WHERE REQUIRED. FIELD VERIFY THE EXTENT OF WORK.
6. REMOVE OR ABANDON ALL UNUSED SITE UTILITIES PER LOCAL REQUIREMENTS. FIELD VERIFY EXTENT OF REMOVAL.
7. THE CONTRACTOR IS RESPONSIBLE TO NOTIFY ALL UTILITIES AND UNDERGROUND SERVICE ALERT AT (800) 227-2600 48 HOURS PRIOR TO ANY EXCAVATION SO THAT THEIR LINES CAN BE MARKED.
8. ABANDONED UNDERGROUND STRUCTURES ENCOUNTERED IN THE STREET AREAS SHALL BE REMOVED TO SUFFICIENT DEPTH TO ALLOW UNDERGROUND LINES TO CROSS. EXCAVATED AREAS SHALL BE FILLED AND COMPACTED DURING ROUGH GRADING. THE COUNTY INSPECTOR MAY REQUIRE ADDITIONAL WORK BE DONE IF VISUAL INSPECTION INDICATES IT IS NECESSARY.
9. EXISTING UNDERGROUND FACILITIES AS SHOWN ARE APPROXIMATE ONLY AND WERE OBTAINED FROM AVAILABLE UTILITY RECORDS. THE PROJECT ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OR COMPLETENESS OF EXISTING UTILITY INFORMATION. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT ALL LOCAL UTILITIES AND TO HAVE ALL FACILITIES LOCATED AND EXPOSED TO VERIFY THE CLEARANCE AT NEW PIPE CROSSINGS PRIOR TO THE START OF NEW PIPELINE CONSTRUCTION.
10. ANY RELOCATION OF THE PUBLIC UTILITIES SHALL BE DONE IN ACCORDANCE WITH ANY AND ALL REQUIREMENTS OF THE UTILITY COMPANY AND WITH REGARD TO THE REQUIRED FEES, BONDS, PERMITS. WORKING CONDITIONS, ETC. OF SAID COMPANY. THIS WORK SHALL BE DONE AT NO EXPENSE TO THE COUNTY OF ALAMEDA. THE SUBDIVIDER SHALL PAY THE COST OF ALL SAID FEES. BONDS, PERMITS, ETC.
11. MINIMUM COVER FOR CONDUITS SHALL BE 36" UNLESS OTHERWISE SHOWN OR NOTED ON THESE PLANS OR ON UTILITY PLANS (BY OTHERS).

SANITARY SEWER NOTES:

1. CITY OF BERKELEY SPECIFICATIONS ARE INCORPORATED HEREON BY REFERENCE. SANITARY SEWER MAINS AND LATERALS SHALL BE INSTALLED AT THE LOCATIONS SHOWN HEREIN OR AS SPECIFIED IN THE FIELD BY DEVELOPER.
2. ALL SANITARY SEWER MAINS AND LATERALS SHALL BE CONSTRUCTED USING HDPE SDR-17 UNLESS OTHERWISE NOTED ON THE PLANS.

STORM DRAIN NOTES:

1. ALL STORM DRAIN PIPES SHALL BE HDPE SDR-17 OR BETTER, UNLESS OTHERWISE NOTED ON THE PLANS.
2. ALL ONSITE STORM DRAIN INLETS SHALL BE CLEARLY MARKED WITH THE WORDS "NO DUMPING! FLOWS TO BAY." OR EQUIVALENT.

TREE PRESERVATION NOTES:

1. ALL TRENCHING WITHIN 5' OF AN EXISTING TREE MUST BE DONE USING AN AIRSPADE PNEUMATIC EXCAVATION TOOL BY A TREE SERVICES CONTRACTOR WITH A D-49 STATE CONTRACTORS LICENSE. THE CITY'S ARBORIST SHALL INSPECT EXCAVATION PRIOR TO ANY ROOTS BEING CUT. CALL (510) 981-6660 TO SCHEDULE AN INSPECTION. ROOTS OVER 2" IN DIAMETER MAY REQUIRE PRESERVATION. ONLY A LICENSED AND INSURED TREE SERVICES CONTRACTOR MAY PRUNE THE TREE ROOTS. ROOTS ARE TO BE CUT WITH A SHARP AXE OF SAW. THE EXCAVATION SHALL NOT BE LEFT OPEN AND ROOTS EXPOSED TO AIR FOR MORE THAN 24 HOURS.

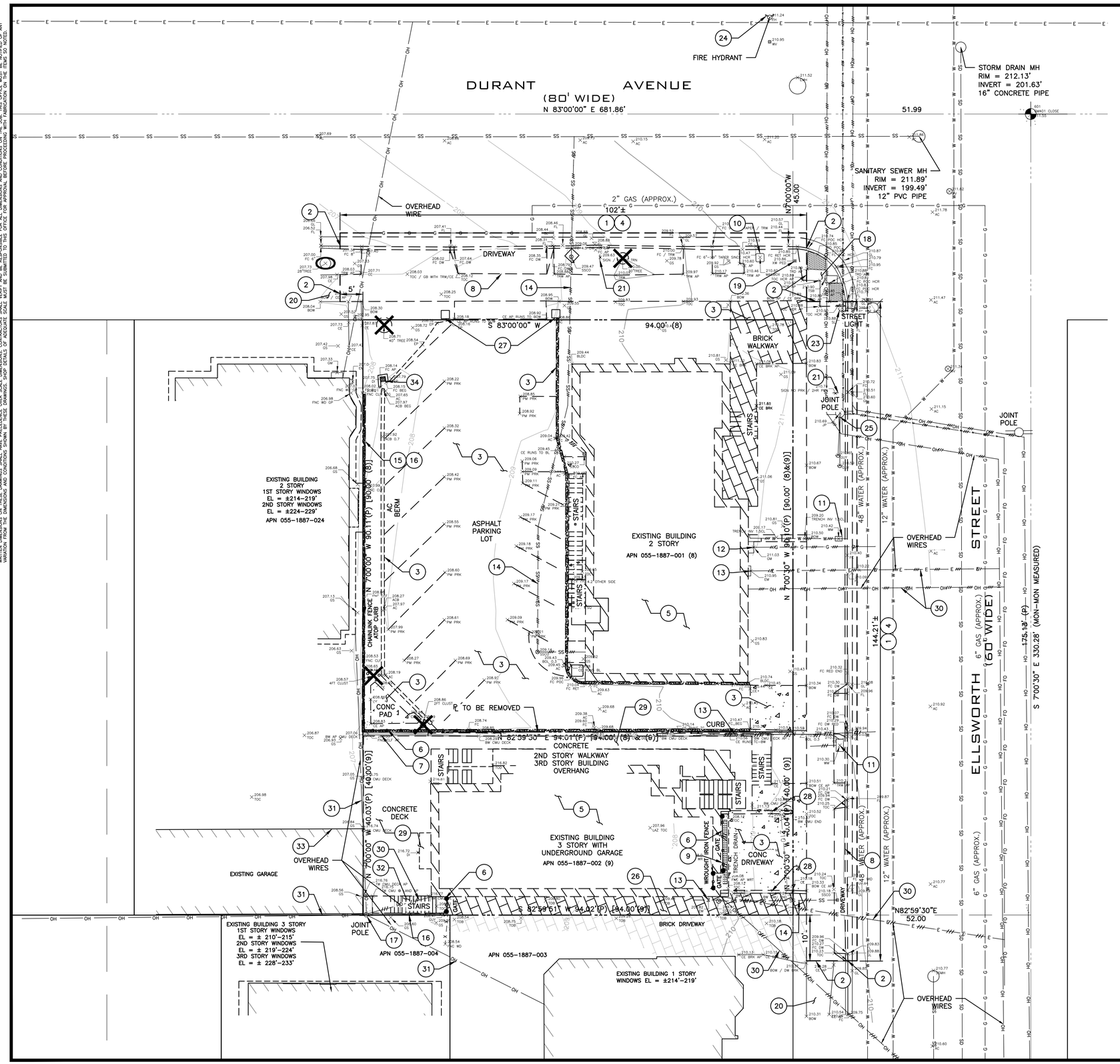
DEMOLITION NOTES:

SEE SHEET C2.0 FOR ADDITIONAL INFORMATION NOT SHOWN

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL EXISTING UNDERGROUND UTILITIES, WHETHER SHOWN ON THESE PLANS OR NOT, PRIOR TO THE COMMENCEMENT OF ANY DEMOLITION WORK.
2. ALL EXISTING UTILITIES AND APPURTENANCES THERETO SERVING ANY EXISTING STRUCTURE OR BUILDINGS AND THOSE IN THE PUBLIC RIGHT OF WAY SERVING PUBLIC UTILITIES ARE TO REMAIN AND SHALL BE PROTECTED IN PLACE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RELOCATING OR REMOVING ALL UTILITIES IMPACTED BY THE PROPOSED CONSTRUCTION WHETHER OR NOT INDICATED ON THE PLANS.
3. THE CONTRACTOR SHALL CONTACT ALL ASSOCIATED UTILITY SUPPLIERS PRIOR TO DEMOLITION TO COORDINATE THE DISCON

ALL IDEAS, DESIGNS, ARRANGEMENTS, AND PLANS INDICATED ON THIS DRAWING ARE OWNED BY AND THE PROPERTY OF THE OFFICE AND WERE CREATED, EVOLVED AND DEVELOPED FOR USE ON - AND IN CONNECTION WITH THE SPECIFIED PROJECT. NONE OF SUCH IDEAS, DESIGNS, ARRANGEMENTS OR PLANS SHALL BE USED BY OR DISCLOSED TO ANY PERSON, FIRM OR CORPORATION FOR ANY PURPOSE WHATSOEVER WITHOUT THE WRITTEN PERMISSION OF GREENWOOD & MOORE, INC.

WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALE DIMENSIONS. CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB. THIS OFFICE MUST BE NOTIFIED OF ANY VARIATION FROM THE DIMENSIONS AND CONDITIONS SHOWN BY THESE DRAWINGS. SHOP DETAILS OF ADEQUATE SCALE MUST BE SUBMITTED TO THIS OFFICE FOR APPROVAL BEFORE PROCEEDING WITH FABRICATION ON THE ITEMS SO NOTED.



KEYNOTES:

1. SAWCUT
2. LIMIT OF REMOVAL
3. REMOVE (E) CONCRETE/ASPHALT/BRICK
4. REMOVE (E) SIDEWALK, CURB, & GUTTER
5. (E) BUILDING & FOUNDATION TO BE DEMOLISHED, REMOVE (E) ASSOCIATED RETAINING WALLS AND FOUNDATION. PG&E TO DISCONNECT ELECTRIC AND GAS SERVICE PRIOR TO DEMOLITION OF THE (E) BUILDING.
6. REMOVE (E) FENCE AND/OR GATE
7. REMOVE (E) RETAINING WALL
8. REMOVE (E) DRIVEWAY
9. REMOVE (E) TRENCH DRAIN
10. REMOVE & REINSTALL (E) MAILBOX. COORDINATE REMOVAL & REINSTALLATION WITH UNITED STATES POSTAL SERVICE.
11. REMOVE (E) WATER METER. CAP AND ABANDON (E) WATER LATERAL PER EBMUD STANDARDS (BY EBMUD)
12. PG&E TO REMOVE (E) GAS METER AND GAS LATERAL PRIOR TO DEMOLITION OF THE BUILDING. CONTRACTOR TO VERIFY LOCATION IN FIELD. CAP & ABANDON PER PG&E STANDARDS & REQUIREMENTS.
13. PG&E TO REMOVE (E) ELECTRIC METERS AND ASSOCIATED ELECTRIC LINE PRIOR TO DEMOLITION OF THE BUILDING. COORDINATE REMOVAL WITH OWNER AND PG&E.
14. ABANDON (E) SEWER LATERAL PER CITY OF BERKELEY REQUIREMENTS. FOR BUILDING DEMOLITION AND LATERAL ABANDONMENT: WHEN A BUILDING IS TO BE DEMOLISHED AND THE EXISTING LATERAL IS NOT TO BE RE-USED, THE LATERAL SEWER SHALL BE DUG AND EXPOSED WHERE IT ENTERS THE MAIN.
    A. IF THE LATERAL ENTERS THE MAIN BY MEANS OF A FACTORY MANUFACTURED WYE OR TEE BRANCH, AND IF THE MAIN AND WYE OR TEE BRANCH ARE ALL IN GOOD, UNDAMAGED CONDITION, THE LATERAL SHALL BE DISCONNECTED AND THE BRANCH SHALL BE PLUGGED WITH AN EXPANDABLE NEOPRENE RUBBER PLUG AT THE MAIN. THE BRANCH PLUG SHALL BE SHALL BE ENCLOSED WITH A MINIMUM THICKNESS OF 6 INCHES OF 6 SACK, ¾" SIZE AGGREGATE. PORTLAND CEMENT CONCRETE. THE WYE BRANCH WITH RUBBER PLUG MUST BE INSPECTED AND APPROVED BY AN ENGINEERING INSPECTOR PRIOR TO ENCLOSURE WITH CONCRETE AND BACKFILL OF THE TRENCH.
    B. IF THE LATERAL ENTERS THE MAIN BY ANY METHOD OTHER THAN BY A FACTORY WYE OR TEE BRANCH, OR IF THE EXISTING MAIN, WYE OR TEE BRANCH IS DAMAGED IN ANY WAY, THE SECTION OF MAIN CONTAINING THE LATERAL ENTRY OPENING SHALL BE REMOVED AND REPLACED WITH A NEW SECTION OF PIPE OF THE SAME DIAMETER AS THE EXISTING MAIN. AN ENGINEERING INSPECTOR MUST INSPECT THE NEW MAIN SECTION BEFORE BACKFILL.
    C. THE ABANDONED LATERAL PIPE SHALL BE FILLED WITH SAND AND JETTED TO PREVENT THE PIPE FROM BECOMING A HOME FOR RODENTS OR OTHER DISEASE VECTORS.
    D. REMOVE (E) CLEANOUT FRAME & COVER.
15. REMOVE (E) CONCRETE WALL. COORDINATE REMOVAL WITH ADJACENT PROPERTY OWNER.
16. REMOVE (E) FENCE. COORDINATE REMOVAL WITH ADJACENT PROPERTY OWNER.
17. (E) JOINT POLE WITH GUY WIRE TO REMAIN
18. (E) ACCESSIBLE RAMP TO REMAIN
19. (E) CROSSWALK BUTTON/BOLLARD TO REMAIN
20. (E) CONCRETE TO REMAIN
21. (E) SIGN TO REMAIN
22. (E) CURB & GUTTER TO REMAIN
23. (E) LIGHT POLE TO REMAIN
24. (E) FIRE HYDRANT TO REMAIN
25. REMOVE (E) JOINT POLE & UNDERGROUND (E) OVERHEAD UTILITIES (BY OTHERS)
26. REMOVE (E) BRICK PAVERS TO PROPERTY LINE
27. REMOVE (E) BRICK POST
28. REMOVE (E) RETAINING WALL AND FOUNDATION.
29. REMOVED (E) CONCRETE DECK, WALLS AND FOUNDATION.
30. REMOVE (E) OVERHEAD UTILITY LINE TO BUILDING. COORDINATE REMOVAL WITH APPROPRIATE UTILITY MUNICIPALITY.
31. (E) OVERHEAD UTILITY LINE TO REMAIN.
32. REMOVE (E) CONCRETE STEPS.
33. PROTECT (E) BUILDING ON ADJACENT PROPERTY DURING DEMOLITION.
34. (E) DRAIN INLET AND STORM DRAIN TO REMAIN DURING DEMOLITION. REMOVE (E) DRAIN INLET AND STORM DRAIN PRIOR TO CONSTRUCTION OF (N) BUILDING FOUNDATION.

X REMOVE (E) TREE AND/OR (E) STUMP

O (E) TREE TO REMAIN. PROTECT TREE DURING CONSTRUCTION

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REGISTERED PROFESSIONAL ENGINEER
JEFFREY R. MOORE
No. C042628
Exp. 03/31/2026
CIVIL
STATE OF CALIFORNIA

IMPROVEMENT PLAN
2298 DURANT AVENUE
BERKELEY, CA
APN: 055-1887-001 & 055-1887-002

TOPOGRAPHIC SURVEY & DEMOLITION PLAN

CHECKED BY:	BD
DRAWN BY:	ST
SCALE:	1"=10'
DATE	04/10/2025
PROJECT NO.	2024.030
PHASE NO.	XX
SHEET NO.	C1.0

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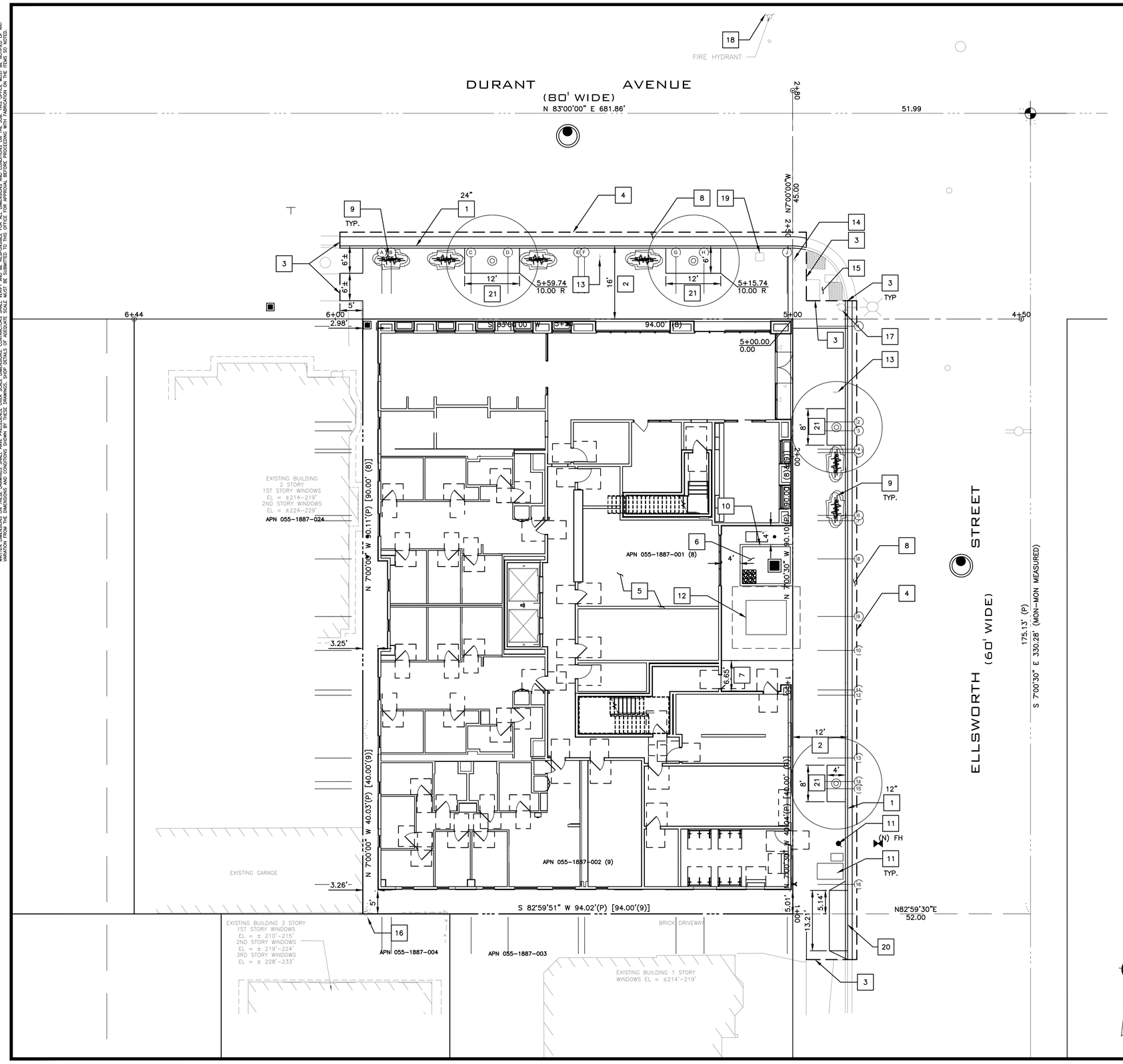

KEYNOTES

1. (N) CONCRETE CURB & GUTTER PER CITY OF BERKELEY STANDARD DETAIL 8145. SEE DETAIL 1/C7.4
2. (N) CONCRETE SIDEWALK PER CITY BERKELEY STANDARD DETAIL 8153. SEE DETAIL 2/C7.4.
3. CONFORM TO EXISTING SAWCUT LINE
4. SAWCUT LINE. CONFORM TO (E) AC PER DETAIL 1/C7.0
5. (N) BUILDING. SEE ARCHITECTURAL PLANS
6. FLOW THROUGH PLANTER
7. (N) PRIVATE CONCRETE PAVING PER DETAIL 2/C7.0 TYPE 1.
8. (N) AC PAVING. MATCH (E) PAVEMENT SECTION OR AS DIRECTED BY CITY ENGINEER/INSPECTOR.
9. (N) BIKE RACK
10. RETAINING WALL AT FLOWTHROUGH PLANTER
11. (N) WATER METER
12. (N) ABOVE GROUND TRANSFORMER
13. (E) SIGN TO REMAIN
14. (E) CROSSWALK POLE TO REMAIN
15. (E) ACCESSIBLE RAMP TO REMAIN
16. (E) JOINT POLE TO REMAIN
17. (E) STREETLIGHT TO REMAIN
18. (E) FIRE HYDRANT TO REMAIN
19. REMOVE AND REINSTALL (E) MAILBOX (BY OTHERS)
20. (N) DRIVEWAY PER CITY OF BERKELEY STANDARD DETAIL 8151. SEE 5/C7.4.
21. (N) TREE WELL
22. DIMENSION TO GRIDLINE. SEE PLAN FOR GRIDLINE NUMBER/LETTER
23. ½" GAP BETWEEN CONCRETE EDGE & BUILDING. FILL WITH BACKER ROD & CAULK.
24. (N) FIRE HYDRANT

GRAPHIC SCALE IN FEET
0 10' 20'

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SITE PLAN

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DATE	04/10/2025
PROJECT NO.	2024.030
PHASE NO.	XX
SHEET NO.	C2.0

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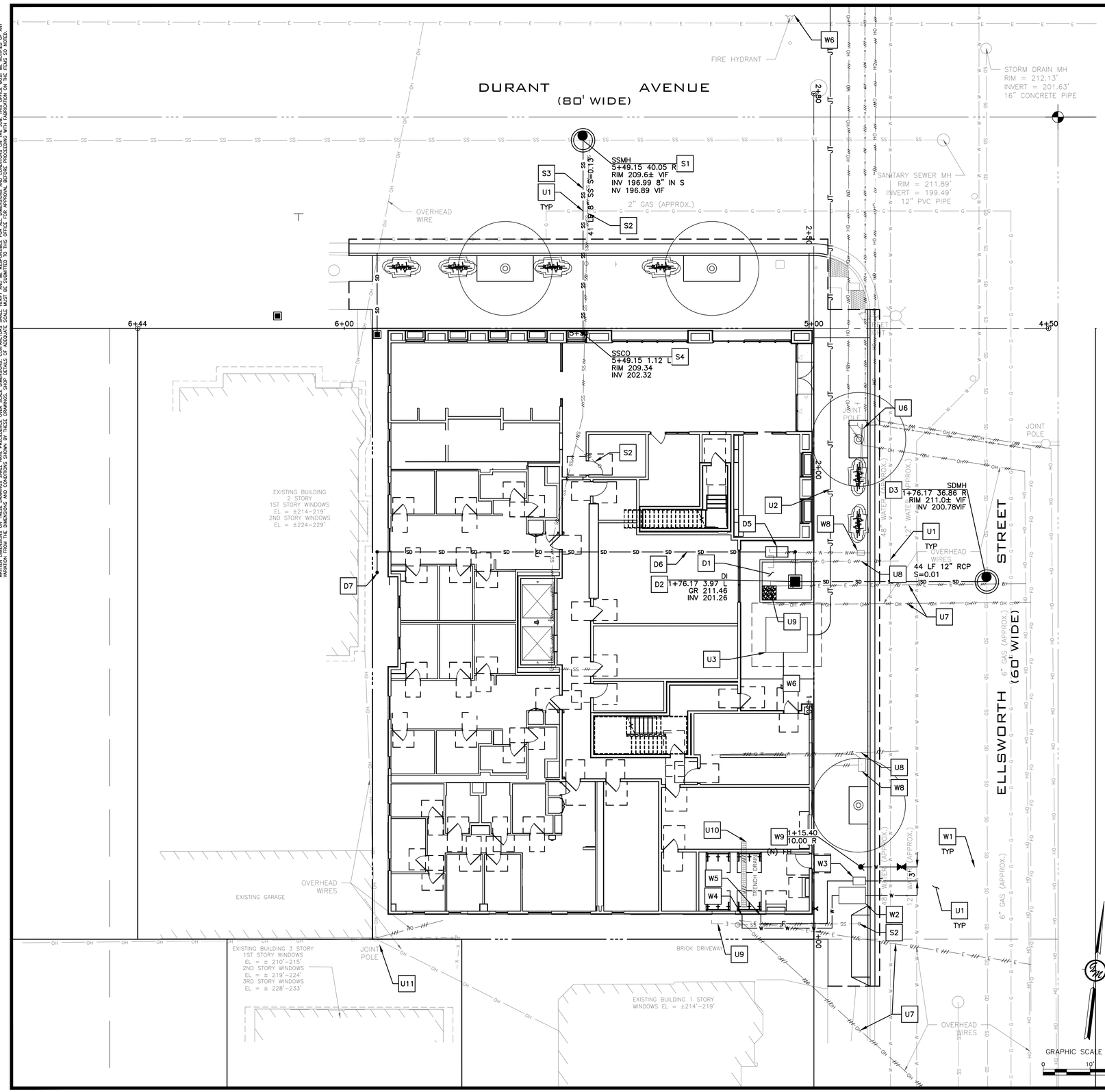

STORM DRAINAGE KEYNOTES D#

1. FLOW THROUGH PLANTER
2. DRAIN INLET. GRATE TO BE 6" ABOVE FLOW THROUGH PLANTER FINISH GRADE. DRAIN INLET TO BE CP2424 PER DETAIL 1/C7.1 & 2/C7.1
3. STORM DRAIN MANHOLE PER CITY OF BERKELEY STANDARD DETAIL 7895. VERIFY EXISTING SEWER SIZE AND INVERT ELEVATION IN FIELD. SEE 4/C7.4.
4. APPROXIMATE LOCATION OF RAIN WATER DOWNSPOUT TO OUTFALL INTO BIORETENTION AREA AT COBBLE DISSIPATOR
5. BELOW GROUND CONTECH CARTRIDGE CATCH BASIN STORMFILTER TO TREAT ROOFTOP. CONNECT 6" STORM DRAIN OUTLET TO DRAIN INLET. SEE DETAIL 4/C7.1.
6. STORM DRAIN THROUGH BUILDING. COORDINATE WITH PLUMBING CONSULTANT.
7. CONNECT DOWNSPOUT TO STORM DRAIN THAT IS CONNECTED TO FILTER VAULT.

SEWER KEYNOTES S#

1. SSMH PER CITY OF BERKELEY STANDARD DETAIL 7895. VERIFY EXISTING SEWER SIZE AND INVERT ELEVATION IN FIELD. SEE 4/C7.4.
2. ABANDON (E) SEWER LATERAL. FOR BUILDING DEMOLITION AND LATERAL ABANDONMENT: WHEN A BUILDING IS TO BE DEMOLISHED AND THE EXISTING LATERAL IS NOT TO BE RE-USED, THE LATERAL SEWER SHALL BE DUG AND EXPOSED WHERE IT ENTERS THE MAIN.

A. IF THE LATERAL ENTERS THE MAIN BY MEANS OF A FACTORY MANUFACTURED WYE OR TEE BRANCH, AND IF THE MAIN AND WYE OR TEE BRANCH ARE ALL IN GOOD, UNDAMAGED CONDITION, THE LATERAL SHALL BE DISCONNECTED AND THE BRANCH SHALL BE PLUGGED WITH AN EXPANDABLE NEOPRENE RUBBER PLUG AT THE MAIN. THE BRANCH PLUG SHALL BE SHALL BE ENCLOSED WITH A MINIMUM THICKNESS OF 6 INCHES OF 6 SACK, ¾" SIZE AGGREGATE. PORTLAND CEMENT CONCRETE. THE WYE BRANCH WITH RUBBER PLUG MUST BE INSPECTED AND APPROVED BY AN ENGINEERING INSPECTOR PRIOR TO ENCLOSURE WITH CONCRETE AND BACKFILL OF THE TRENCH.

B. IF THE LATERAL ENTERS THE MAIN BY ANY METHOD OTHER THAN BY A FACTORY WYE OR TEE BRANCH, OR IF THE EXISTING MAIN, WYE OR TEE BRANCH IS DAMAGED IN ANY WAY, THE SECTION OF MAIN CONTAINING THE LATERAL ENTRY OPENING SHALL BE REMOVED AND REPLACED WITH A NEW SECTION OF PIPE OF THE SAME DIAMETER AS THE EXISTING MAIN. AN ENGINEERING INSPECTOR MUST INSPECT THE NEW MAIN SECTION BEFORE BACKFILL.

C. THE ABANDONED LATERAL PIPE SHALL BE FILLED WITH SAND AND JETTED TO PREVENT THE PIPE FROM BECOMING A HOME FOR RODENTS OR OTHER DISEASE VECTORS.

D. REMOVE (E) CLEANOUT FRAME & COVER.

3. 8" HDPE SDR 17
4. 2 WAY SEWER CLEANOUT WITH CAST IRON TRAFFIC RATED COVER. COORDINATE SEWER CONNECTION TO BUILDING LOCATION AND ELEVATION WITH PLUMBING PLANS.

WATER KEYNOTES W#

1. CONNECT TO EXISTING WATER LINE PER EBMUD STANDARDS AND REQUIREMENTS
2. RESIDENTIAL APARTMENT DOMESTIC WATER METER PER EBMUD STANDARDS AND REQUIREMENTS. VERIFY METER SIZE WITH EBMUD AND PLUMBING PLANS.
3. WATER METER AND CHECK VALVE FOR FIRE SERVICE PER EBMUD STANDARDS AND REQUIREMENTS.
4. 2" WATER SERVICE TO APARTMENT BUILDING. VERIFY SIZE AND LOCATION WITH PLUMBING PLANS. PROVIDE BACKFLOW DEVICE AT BUILDING PER EBMUD STANDARDS AND REQUIREMENTS.
5. X" FIRE SERVICE TO BUILDING. SEE FIRE SERVICE PLANS BY OTHERS FOR MORE INFORMATION. PROVIDE BACKFLOW DEVICE AT BUILDING PER EBMUD STANDARDS AND REQUIREMENTS.
6. (E) FIRE HYDRANT
7. FIRE DEPARTMENT CONNECTION. SEE PLANS BY OTHERS.
   7.1. THE FDC SHALL BE INSTALLED NO HIGHER THAN 3-FEET FROM FINISHED GRADE, AND SHALL BE LOCATED SO THAT FIRE APPARATUS AND HOSE CONNECTED TO SUPPLY THE SYSTEM WILL NOT OBSTRUCT ACCESS TO THE BUILDINGS FOR OTHER FIRE APPARATUS.
   7.2. THE FDC SUPPLYING WATER TO THE STANDPIPE SYSTEM MUST CONSIST OF A THREE (3) 2-1/2-INCH INLET CONNECTION AND ONE (1) 5-INCH STORZ CONNECTION WITH A BUILT-IN DEBRIS SCREEN.
8. REMOVE (E) WATER METER. CAP AND ABANDON (E) WATER LATERAL PER EBMUD STANDARDS (BY EBMUD)
9. (N) FIRE HYDRANT PER EBMUD AND CITY OF BERKELEY STANDARDS, REQUIREMENTS AND SPECIFICATIONS.

UTILITY KEYNOTES U#

1. CONTRACTOR FIELD LOCATE (E) UTILITIES. NOTIFY ENGINEER OF ANY CONFLICTS WITH (E) UTILITIES.
2. JOINT TRENCH BY OTHERS. SEE JOINT TRENCH PLANS
3. (N) ABOVE GROUND TRANSFORMER (BY OTHERS)
4. ALL TRENCHING IN THE CITY RIGHT OF WAY TO BE PER CITY OF BERKELEY STANDARD DETAIL 8136.
5. PROVIDE 1' MINIMUM CLEARANCE AT UTILITY CROSSING. VIF
6. REMOVE (E) JOINT POLE AND UNDERGROUND EXISTING OVERHEAD UTILITIES (BY OTHERS)
7. REMOVE (E) OVERHEAD LINES
8. PG&E TO REMOVE (E) GAS METER AND GAS LATERAL PRIOR TO DEMOLITION OF THE BUILDING. CONTRACTOR TO VERIFY LOCATION IN FIELD. CAP & ABANDON PER PG&E STANDARDS & REQUIREMENTS.
9. PG&E TO REMOVE (E) ELECTRIC METERS AND ASSOCIATED ELECTRIC LINE PRIOR TO DEMOLITION OF THE BUILDING. COORDINATE REMOVAL WITH OWNER AND PG&E.
10. REMOVE (E) TRENCH DRAIN. ABANDON EXISTING STORM DRAIN LINE.
11. (E) JOINT POLE TO REMAIN.

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2298 DURANT AVENUE
BERKELEY, CA
APN: 055-1887-001 & 055-1887-002

UTILITY PLAN

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DRAWN BY:	ST
SCALE:	1"=10'
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PROJECT NO.	2024.030
PHASE NO.	XX
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DURANT AVENUE

ELLSWORTH STREET

FF 211.31

FF 210.85

KEYNOTES:

1. CONFORM TO (E) AC AT SAWCUT LINE
2. SAWCUT LINE CONFORM TO EXISTING
3. FLOWTHROUGH PLANTER
4. OVERFLOW DRAIN INLET. GRATE TO BE 6" ABOVE FINISH GRADE ELEVATION OF FLOW THROUGH PLANTER.
5. DISCHARGE ROOF STORM WATER RUNOFF FROM DOWNSPOUT INTO BIORETENTION AREA AT COBBLE OUTFALL
6. 1' WIDE CONCRETE VALLEY GUTTER FOR DRAINAGE.
7. CONFORM TO (E) ELEVATION

GRAPHIC SCALE IN FEET
0 10' 20'

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IMPROVEMENT PLAN
2298 DURANT AVENUE
BERKELEY, CA
APN: 055-1887-001 & 055-1887-002

GRADING PLAN

CHECKED BY:	BD
DRAWN BY:	ST
SCALE:	1"=10'
DATE	04/10/2025
PROJECT NO.	2024.030
PHASE NO.	XX
SHEET NO.	C4.0

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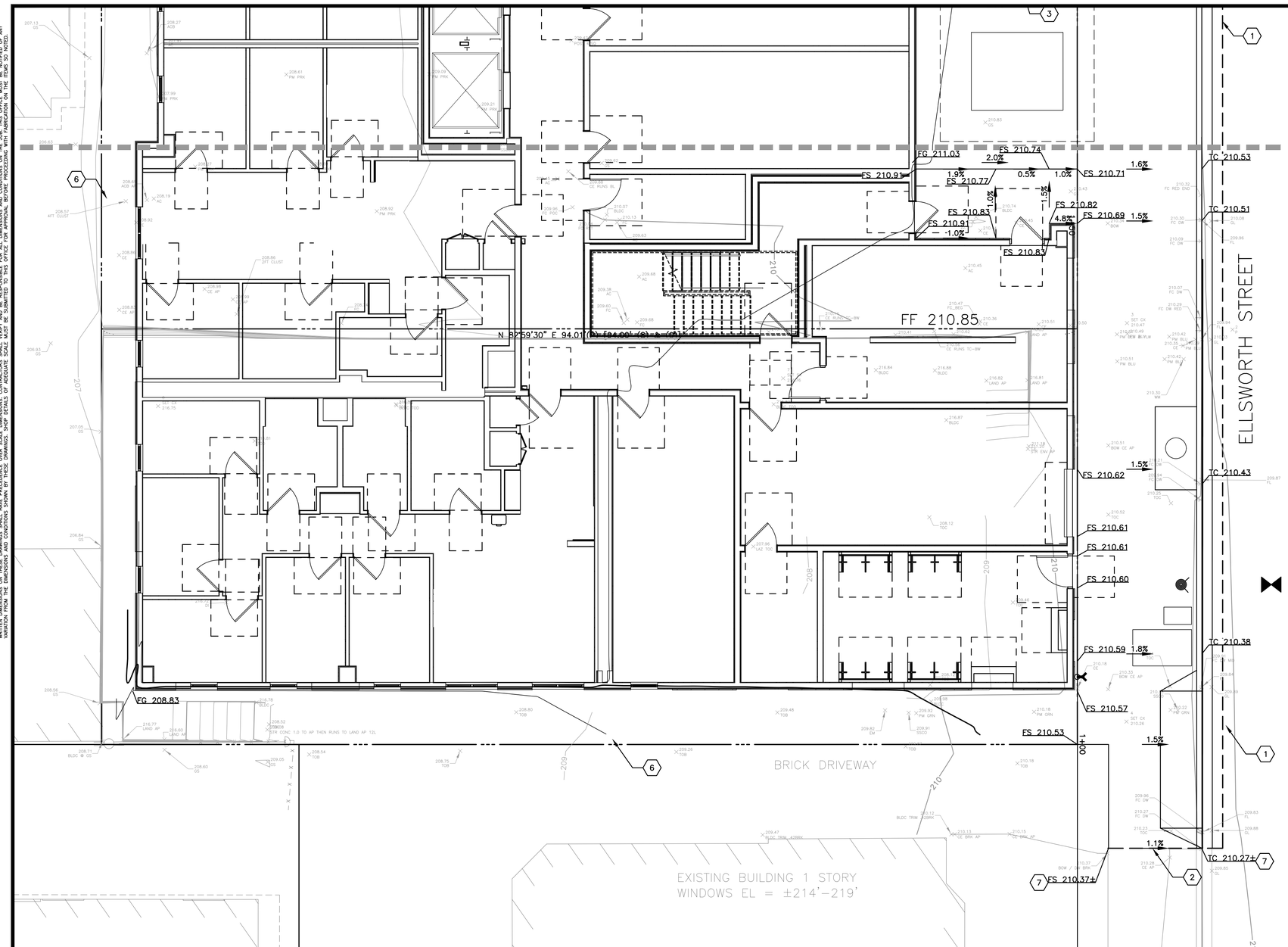

KEYNOTES:

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GRAPHIC SCALE IN FEET
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GRADING PLAN

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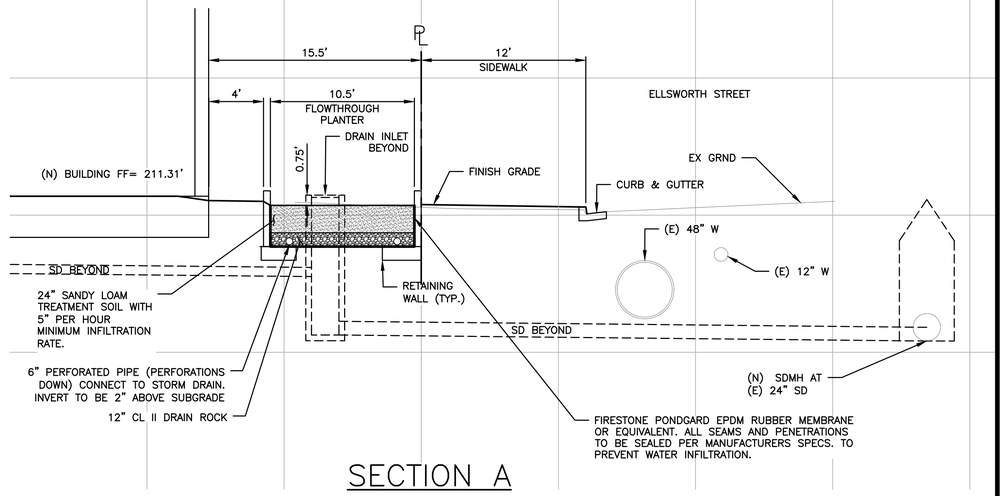

SECTION A

SCALE: 1"=5'

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SECTIONS

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PHASE NO.	XX
SHEET NO.	C4.2

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TABLE A
IMPERVIOUS AREA SUMMARY

	IMPERVIOUS AREA (SQ.FT)	PERVIOUS PAVEMENT/GRAVEL (SQ.FT)	LANDSCAPE (SQ.FT)
EXISTING	10,604	0	1,631
PROPOSED	10,878	0	1,357

TABLE B
FLOWTHROUGH PLANTER DESIGN

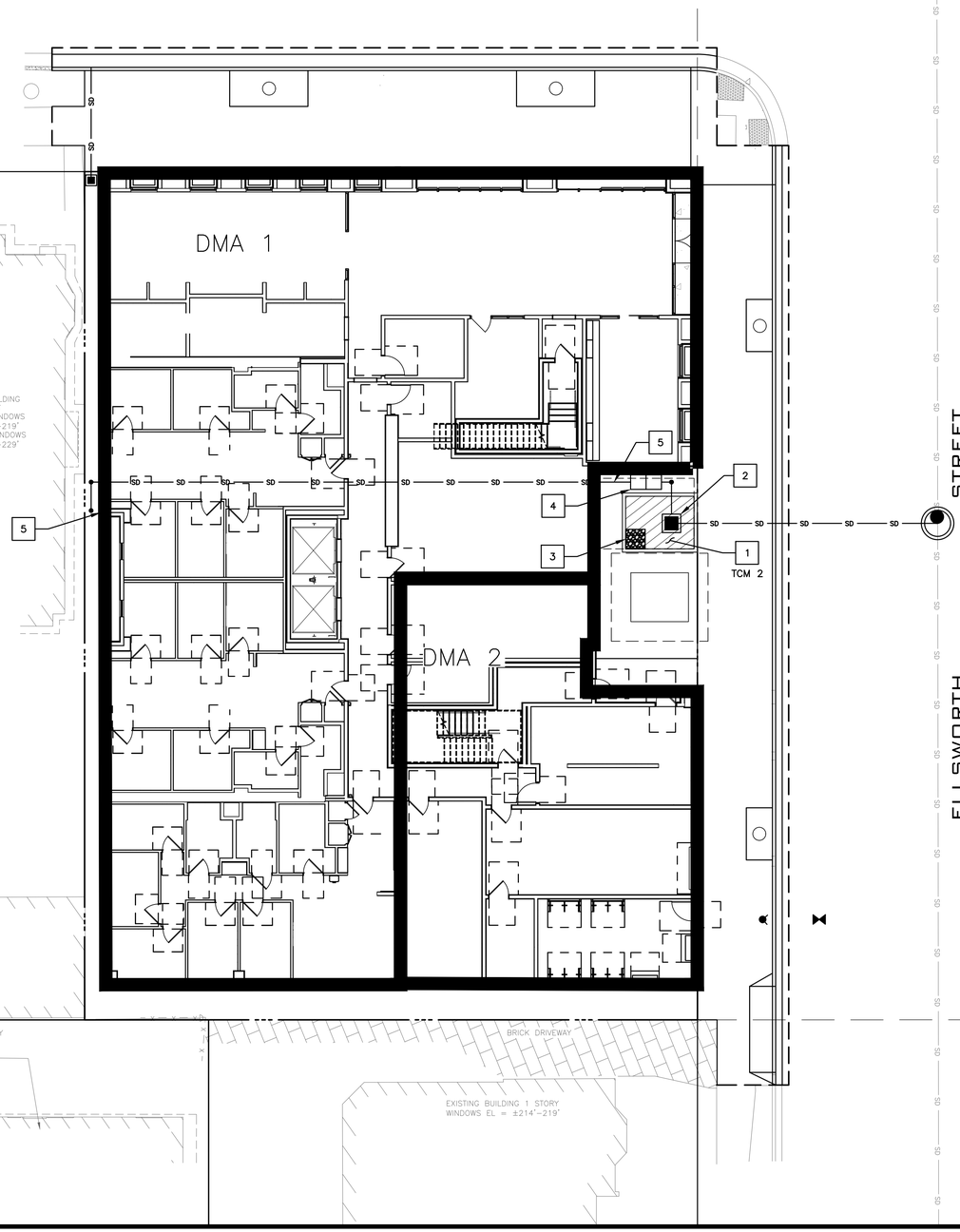
		a	b		c	d	e	f				
DRAINAGE MANAGEMENT AREA (DMA)	TREATMENT CONTROL MEASURE (TCM)	TOTAL DRAINAGE AREA (SF)	LANDSCAPING AREA (SF)	PERVIOUS PAVEMENT AREA (SF)	TOTAL PERVIOUS AREA (SF)	IMPERVIOUS AREA (SF)	EFFECTIVE IMPERVIOUS AREA (SF)	TREATEMENT AREA REQUIRED (SF)	TREATMENT AREA PROVIDED (SF)	DEPTH OF PONDING (INCHES)	TREATMENT TYPE	SIZING METHOD
2	2	2,636	85	0	85	2,551	2,560	80	85	9	BIORETENTION	AREA METHOD*

TABLE C
CONTECH FILTER VAULT DESIGN

		a	b		c	d	e	f			
DRAINAGE MANAGEMENT AREA (DMA)	TREATMENT CONTROL MEASURE (TCM)	TOTAL DRAINAGE AREA (SF)	LANDSCAPING AREA (SF)	PERVIOUS PAVEMENT AREA (SF)	TOTAL PERVIOUS AREA (SF)	IMPERVIOUS AREA (SF)	EFFECTIVE IMPERVIOUS AREA (SF)	TREATMENT FLOW REQUIRED (CFS)	PROVIDED TREATMENT VAULT (CFS)	TREATMENT TYPE	SIZING METHOD
1	1	8,207	0	0	0	8,207	8,207	0.0339	0.0558	FILTER VAULT	RATIONAL METHOD*

KEYNOTES #

1. FLOWTHROUGH PLANTER AT GRADE
2. OVERFLOW DRAINAGE INLET GRATE ON DROP INLET TO BE 6" ABOVE FINISH GRADE ELEVATION OF BIORETENTION AREA
3. DISCHARGE ROOF STORM WATER RUNOFF FROM DOWNSPOUT INTO BIORETENTION AREA AT COBBLE OUTFALL
4. CONTECH FILTER VAULT. SEE UTILITY PLAN SHEET C3.0 FOR MORE INFORMATION. TWO FILTERS.
5. CONNECT DOWNSPOUT TO STORMDRAIN CONNECTED TO FILTER VAULT.



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STORMWATER CONTROL PLAN

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DRAWN BY: ST
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DATE 04/10/2025
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PHASE NO. XX
SHEET NO. C5.0

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Worksheet for Calculating the Combination Flow and Volume Method

These calculations are based on the combination flow and volume hydraulic sizing method provided in the Alameda, San Mateo, and Santa Clara County C.3 Technical Guidance Manuals. The steps presented below are explained in Chapter 5, Section 5.1 of the gui

1.0 Project Information

1-1	Project Name:	2298 DURANT AVE	
1-2	City application ID:	BERKELEY	
1-3	Site Address or APN:	0	
1-4	Tract or Parcel Map No:	0	
1-5	Site Mean Annual Precip. (MAP)[1]	23.0	Inches
	Refer to the Mean Annual Precipitation Map in Appendix D of the C.3 Technical Guidance to determine the MAP, in inches, for the site.		Click here for map
1-6	Applicable Rain Gauge[2]	Oakland Airport (CWPAC)	
	MAP adjustment factor is automatically calculated as:	1.25	
	(The "Site Mean Annual Precipitation (MAP)" is divided by the MAP for the applicable rain gauge, shown in Table 5.2, below.)		

2.0 Calculate Percentage of Impervious Surface for Drainage Management Area (DMA)

2-1	Name of DMA:	DMA-2		
	For items 2-2 and 2-3, enter the areas in square feet for each type of surface within the DMA.			
	Type of Surface	Area of surface type within DMA (Sq. Ft)	Adjust Pervious Surface	Effective Impervious Area
2-2	Impervious Surface	5,312	1.0	5,312
2-3	Pervious Surface	165	0.1	17
	Total DMA Area (square feet) =	5,477		
2-4	***Total Effective Impervious Area (EIA)***			5,329 Square feet

3.0 Calculate Unit Basin Storage Volume in Inches

Table 5-2: Unit Basin Storage Volumes (in inches) for 80 Percent Capture Using 48-Hour Drawdowns

		Unit Basin Storage Volume (in) for Applicable Runoff Coefficients
Applicable Rain Gauge	Mean Annual Precipitation (in)	(Calculated for 100% Imperviousness)
San Jose Airport (SCVURPPP)	13.9	0.58
Palo Alto (SCVURPPP)	13.7	0.62
Palo Alto (SMCWPPP)	14.6	0.64
Gilroy (SCVURPPP)	18.2	1.00
Morgan Hill (SCVURPPP)	19.5	1.00
Boulder Creek (SMCWPPP)	55.9	2.04
La Honda (SMCWPPP)	24.4	0.86
Half Moon Bay (SMCWPPP)	25.92	0.82
San Francisco (SMCWPPP)	21	0.73
San Francisco Airport (SMCWPPP)	20.1	0.85
San Francisco Oceanside (SMCWPPP)	19.3	0.72
Oakland Airport (CWPAC)	18.35	1.00

3-1	***Unit basin storage volume from Table 5.2:***	1.00	Inches
	(The coefficient for this method is 1.00, due to the conversion of any landscaping to effective impervious area)		
3-2	***Adjusted unit basin storage volume:***	1.25	Inches
	(The unit basin storage volume is adjusted by applying the MAP adjustment factor.)		
3-3	***Required Capture Volume (in cubic feet):***	557	Cubic feet
	(The adjusted unit basin sizing volume [inches] is multiplied by the size of the DMA and converted to feet)		

4.0 Calculate the Duration of the Rain Event

4-1	Rainfall intensity	0.2	Inches per hour
4-2	Divide Item 3-2 by Item 4-1	6.27	Hours of Rain Event Duration

5.0 Preliminary Estimate of Surface Area of Treatment Measure

5-1	4% of DMA impervious surface	213	Square feet
5-2	Area 25% smaller than item 5-1	160	Square feet
5-3	Volume of treated runoff for area in Item 5-2	417	Cubic feet (Item 5-2 * 5 inches per hour * 1/12 * Item 4-2)

6.0 Initial Adjustment of Depth of Surface Ponding Area

6-1	Subtract Item 5-3 from Item 3-3	139	Cubic feet (Amount of runoff to be stored in ponding area)
6-2	Divide Item 6-1 by Item 5-2	0.9	Feet (Depth of stored runoff in surface ponding area)
6-3	Convert Item 6-2 from ft to inches	10.4	Inches (Depth of stored runoff in surface ponding area)
6-4	If ponding depth in Item 6-3 meets your target depth of 6"-12", then Item 7-1 is equal to Item 5-2. If not, continue to Step 7-1.		

7.0 Optimize Size of Treatment Me 25

7-1	Enter an area larger or smaller than Item 5-2	165	Sq.ft. (enter larger area if you need less ponding depth; smaller for more depth.)
7-2	Volume of treated runoff for area in Item 7-1	431	Cubic feet (Item 7-1 * 5 inches per hour * 1/12 * Item 4-2)
7-3	Subtract Item 7-2 from Item 3-3	126	Cubic feet (Amount of runoff to be stored in ponding area)
7-4	Divide Item 7-3 by Item 7-1	0.76	Feet (Depth of stored runoff in surface ponding area)
7-5	Convert Item 7-4 from feet to inches	9.14	Inches (Depth of stored runoff in surface ponding area)
7-6	If the ponding depth in Item 7-5 meets target, stop here. If not, repeat Steps 7-1 through 7-5 until you obtain target depth. If the slope of the drainage area > 1%, then 11" will be the max ponding depth (slopes >1% will increase the ponding depth by 0.		

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REGISTERED PROFESSIONAL ENGINEER
JEFFREY R. MOORE
No. C042628
Exp. 03/31/2026
CIVIL
STATE OF CALIFORNIA

IMPROVEMENT PLAN
2298 DURANT AVENUE
BERKELEY, CA
APN: 055-1887-001 & 055-1887-002

STORMWATER CONTROL PLAN
COMBINATION CALCULATIONS

CHECKED BY: BD
DRAWN BY: ST
SCALE: 1"=10'
DATE 04/10/2025
PROJECT NO. 2024.030
PHASE NO. XX
SHEET NO. C5.1

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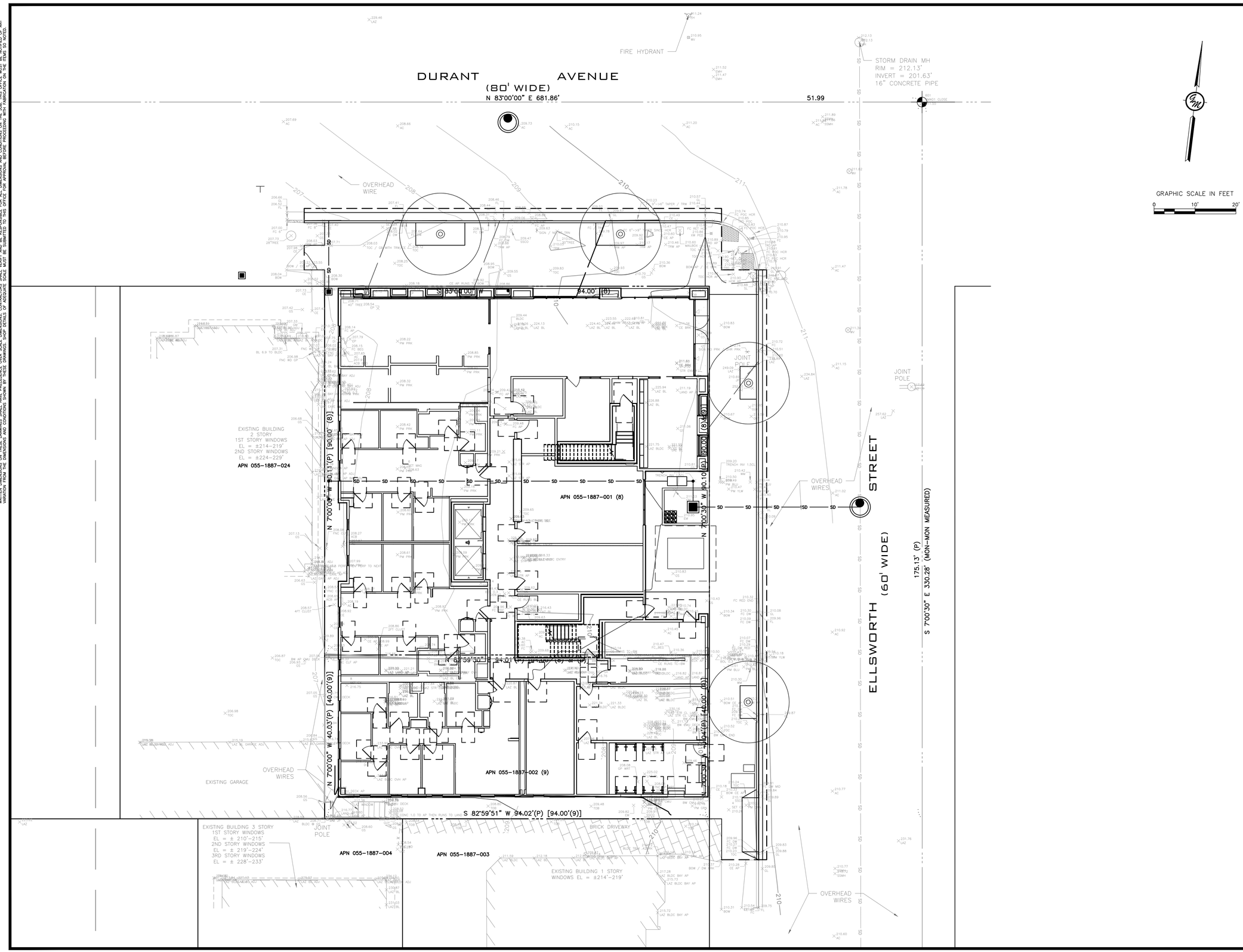

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STATE OF CALIFORNIA

IMPROVEMENT PLAN
2298 DURANT AVENUE
BERKELEY, CA
APN: 055-1887-001 & 055-1887-002

EROSION CONTROL PLAN

CHECKED BY:	BD
DRAWN BY:	ST
SCALE:	1"=10'
DATE	04/10/2025
PROJECT NO.	2024.030
PHASE NO.	XX
SHEET NO.	C6.0

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BIORETENTION TREATMENT SOIL SPECIFICATIONS

1. BIORETENTION TREATMENT SOIL SHALL ACHIEVE A LONG TERM, IN-PLACE INFILTRATION RATE BETWEEN 5 IN/HR AND 10 IN/HR, CAPABLE OF SUPPORTING VIGOROUS PLAN GROWTH AND CONSIST OF 60%-70% SAND AND 30%-40% COMPOST.

1.1. THE APPLICANT TO SUBMIT TO THE MUNICIPALITY FOR APPROVAL:

1.1.a. A SAMPLE OF MIXED BIORETENTION SOIL.

1.1.b. CERTIFICATION FROM THE SOIL SUPPLIER OR AN ACCREDITED LABORATORY THAT THE BIORETENTION SOIL MEETS THE REQUIREMENTS OF THIS GUIDELINE SPECIFICATION.

1.1.c. GRAIN SIZE ANALYSIS RESULTS OF THE FINE SAND COMPONENT PERFORMED IN ACCORDANCE WITH ASTM D 422, STANDARD TEST METHOD FOR PARTICLE SIZE ANALYSIS OF SOILS.

1.1.d. QUALITY ANALYSIS RESULTS FOR COMPOST PERFORMED IN ACCORDANCE WITH SEAL OF TESTING ASSURANCE (STA) STANDARDS, AS SPECIFIED SECTION 1.4.

1.1.e. ORGANIC CONTENT TEST RESULTS OF MIXED BIORETENTION SOIL. ORGANIC CONTENT TEST SHALL BE PERFORMED IN ACCORDANCE WITH TESTING METHODS FOR EXAMINATION OF COMPOST AND COMPOSTING (TMECC) 05.07A, "LOSS-ON-IGNITION ORGANIC MATTER METHOD.

1.1.f. GRAIN SIZE ANALYSIS RESULTS OF THE COMPOST COMPONENT IN ACCORDANCE WITH ASTM D422, STANDARD TEST METHOD FOR PARTICLE SIZE ANALYSIS OF SOILS.

1.1.g. A DESCRIPTION OF THE EQUIPMENT AND METHODS USED TO MIX THE SAND AND COMPOST TO PRODUCE BIORETENTION SOIL.

1.1.h. PROVIDE THE FOLLOWING INFORMATION ABOUT THE TESTING LABORATORY(IES): CONTACT PERSON(S), ADDRESS(ES), PHONE CONTACTS(S), EMAIL ADDRESS(ES) AND QUALIFICATIONS OF LABORATORY(IES) AND PERSONNEL INCLUDING DATE OF CURRENT CERTIFICATION BY STA, ASTM, OR APPROVED EQUAL.

1.2. SAND FOR BIORETENTION SOIL:

1.2.a. SAND SHALL BE FREE OF WOOD, WASTE COATING SUCH AS CLAY, STONE, DUST, CARBONATE, ETC., OR ANY OTHER DELETERIOUS MATERIAL. ALL AGGREGATE PASSING THE NO. 200 SIEVE SHALL BE NON-PLASTIC.

1.2.b. SAND FOR BIORETENTION AREA SHALL BE ANALYZED BY AN ACCREDITED LAB USING #200, #100, #40, #30 #8, #4, AND 3/8" SIEVES (ASTM D 422 OR AS APPROVED BY MUNICIPALITY), AND MEET THE FOLLOWING GRADATION.

SIEVE SIZE	PERCENT PASSING (BY WEIGHT) MIN	MAX.
3/8"	100	100
NO. 4	90	100
NO. 8	70	100
NO. 16	40	95
NO. 30	15	70
NO. 40	5	55
NO. 100	0	15
NO. 200	0	5

NOTE: ALL SANDS COMPLYING WITH ASTM C33 FOR FINE AGGREGATE COMPLY WITH THE ABOVE GRADATION REQUIREMENTS.

1.3 COMPOSTED MATERIAL
COMPOST SHALL BE A WELL DECOMPOSED, STABLE, WEED FREE ORGANIC MATTER SOURCE DERIVED FROM WASTE MATERIALS INCLUDING YARD DEBRIS, WOOD WASTES OR OTHER ORGANIC MATERIALS NOT INCLUDING MANURE OR BIOSOLIDS MEETING THE STANDARDS DEVELOPED BY THE US COMPOSTING COUNCIL (USCC). THE PRODUCT SHALL BE CERTIFIED THROUGH THE USCC SEAL OF TESTING ASSURANCE (STA) PROGRAM (A COMPOST TESTING AND INFORMATION DISCLOSURE PROGRAM).

A. COMPOST QUALITY ANALYSIS: BEFORE DELIVERY OF THE SOIL, THE SUPPLIER SHALL SUBMIT A COPY OF LAB ANALYSIS PERFORMED BY A LABORATORY THAT IS ENROLLED IN THE US COMPOSTING COUNCIL'S COMPOST ANALYSIS PROFICIENCY (CAP) PROGRAM USING APPROVED TEST METHODS FOR THE EVALUATION OF COMPOSTING AND COMPOST (TMECC). THE LAB REPORT SHALL VERIFY:

1. FEEDSTOCK MATERIALS SHALL BE SPECIFIED AND INCLUDE ONE OF THE FOLLOWING: LANDSCAPE/YARD TRIMMINGS, GRASS CLIPPINGS, FOOD SCRAPS AND AGRICULTURE CROP RESIDUES.
2. ORGANIC MATTER CONTENT: 35%-75% BY DRY WEIGHT.
3. CARBON AND NITROGEN RATIO: C:N < 25:1 AND C:N > 15:1
4. MATURITY AND STABILITY SHALL HAVE A DARK BROWN COLOR AND A SOIL LIKE ODOR. COMPOST EXHIBITING A SOUR OR PUTRID SMELL, CONTAINING RECOGNIZABLE GRASS OR LEAVES, OR IS HOT (120F) UPON DELIVERY IS NOT ACCEPTABLE. IN ADDITION ANY ONE OF THE FOLLOWING IS REQUIRED TO INDICATE STABILITY:
   4.a. OXYGEN TEST < 1.3 02/UNIT TS/HR
   4.b. SPECIFIC OXY. TEST < 1.5 02/UNIT BVS/
   4.c. RESPIRATION TEST < 8 C/UNIT VS/DAY
   4.d. DEWAR TEST < 20 TEMP. RISE (DEGREES C) E.
   4.e. SOLVITA > 5 INDEX VALUE
5. TOXICITY: ANY OF THE FOLLOWING MEASURES IS SUFFICIENT TO INDICATE NON-TOXICITY:
   5.a. NH4- :NO3 < 3
   5.b. AMMONIUM < 500PPM, DRY BASIS
   5.c. SEED GERMINATION > 80% OF CONTROL
   5.d. PLANT TRIALS > 80% OF CONTROL
   5.e. SOLVITA > 5 INDEX VALUE
6. NUTRIENT CONTENT: PROVIDE ANALYSIS DETAILING NUTRIENT CONTENT INCLUDING N-P-K, CA, NA, MG AND B.
   6.a. TOTAL NITROGEN CONTENT 0.9% OR ABOVE PREFERRED
   6.b. BORON: TOTAL SHALL BE < 80PPM: SOLUBLE SHALL BE < 2.5 PPM
7. SALINITY: MUST BE REPORTED: < 6.0 MMHOS/CM
8. PH SHALL BE BETWEEN 6.5 AND 8. MAY VARY WITH PLANT SPECIES.

B. COMPOST FOR BIORETENTION SOIL TEXTURE
COMPOST FOR BIORETENTION SOILS SHALL BE ANALYZED BY AN ACCREDITED LAB USING #200, 1/4", 1/2" AND 1" SIEVES (ASTM D422 OR AS APPROVED BY MUNICIPALITY), AND MEET THE FOLLOWING GRADATION.

SIEVE SIZE	PERCENT PASSING (BY WEIGHT) MIN	MAX.
1"	99	100
1/2"	90	100
1/4"	40	90
NO. 200	2	10

C. BULK DENSITY SHALL BE BETWEEN 500 AND 1100 DRY LBS/CUBIC YARD
D. MOISTURE CONTENT SHALL BE BETWEEN 30%-55% OF DRY SOLIDS.
E. INERTS: COMPOST SHALL BE RELATIVELY FREE OF INERT INGREDIENTS, INCLUDING GLASS, PLASTIC AND PAPER, <1% BY WEIGHT OR VOLUME.
F. WEED SEED/PATHOGEN DESTRUCTION: PROVIDE PROOF OF PROCESS TO FURTHER REDUCE PATHOGENS (PFRP). FOR EXAMPLE, TURNED WINDROWS MUCH REACH MIN. 55C FOR 15 DAYS WITH AT LEAST 5 TURNINGS DURING THAT PERIOD.
G. SELECT PATHOGENS: SALMONELLA < 3 MPN/4 GRAMS OF TS, OR COLIFORM BACTERIA < 1000MPN/GRAM
H. TRACE CONTAMINANTS METALS (LEAD, MERCURY, ETC.) PRODUCT MUST MEET US EPA, 40 CFR 503 REGULATIONS.
I. COMPOST TESTING: THE COMPOST SUPPLIER WILL TEST ALL COMPOST PRODUCTS WITHIN 120 CALENDAR DAYS PRIOR TO APPLICATION. SAMPLES WILL BE TAKEN USING THE STA SAMPLE COLLECTION PROCESS PROTOCOL. (THE SAMPLE COLLECTION PROTOCOL CAN BE OBTAINED FROM THE U.S. COMPOSTING COUNCIL, 4250 VETERANS MEMORIAL HIGHWAY, SUITE 275, HOLBROOK, NY 11741 PHONE: 631-737-4931, (WWW.COMPOSTINGCOUNCIL.ORG) THE SAMPLE SHALL BE SENT TO AN INDEPENDENT STA PROGRAM APPROVED LAB. THE COMPOST SUPPLIER WILL PAY FOF THE TEST.

TREATMENT SOIL NOTES 14

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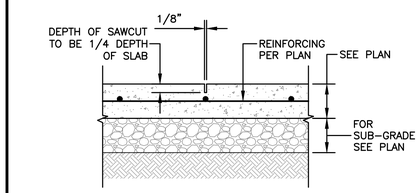
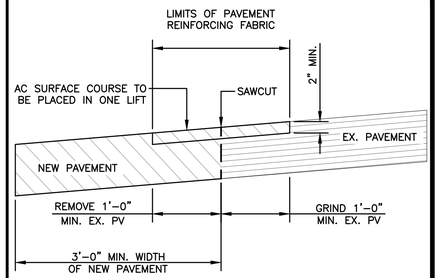


NOTES
1. WEAKENED PLANE JOINTS ARE FOR USE IN NON-STRESSED SLABS SUPPORTED BY THE GRADE BELOW.
2. 5'-0" MAXIMUM SPACING RECOMMENDED (U.N.O. ON PLANS).
3. SEE SHOP DRAWINGS, BY OTHERS, FOR ALL CRACK CONTROL JOINTS AND CONSTRUCTION JOINTS IN DECORATIVE CONCRETE
4. SAWCUT JOINTS WITHIN 24 HOURS OF THE CONCRETE PLACEMENT.

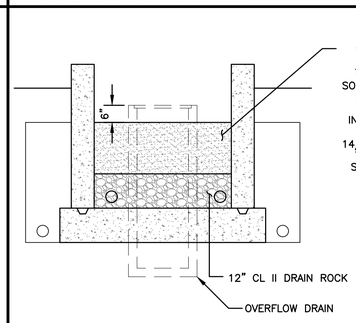
1 1/2"=1'-0"

CRACK CONTROL 4



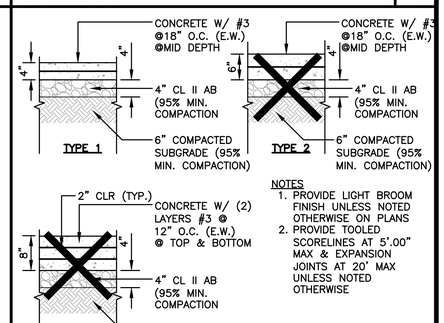
1"=1'-0"

SAWCUT 1



1/2"=1'-0"

FLOWTHROUGH PLANTER 5

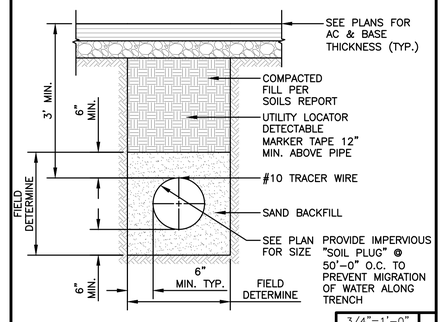


NOTES
1. PROVIDE LIGHT BROOM FINISH UNLESS NOTED OTHERWISE ON PLANS
2. PROVIDE TOOLED SCORELINES AT 5'.00" MAX & EXPANSION JOINTS AT 20' MAX UNLESS NOTED OTHERWISE

3/4"=1'-0"

CONCRETE SLAB 2

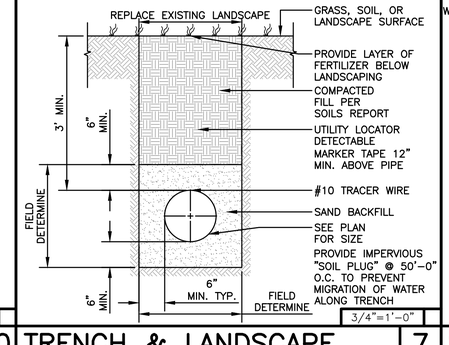
NOTES
1. SEE 3/7.4 FOR TRENCHING IN THE CITY RIGHT OF WAY



3/4"=1'-0"

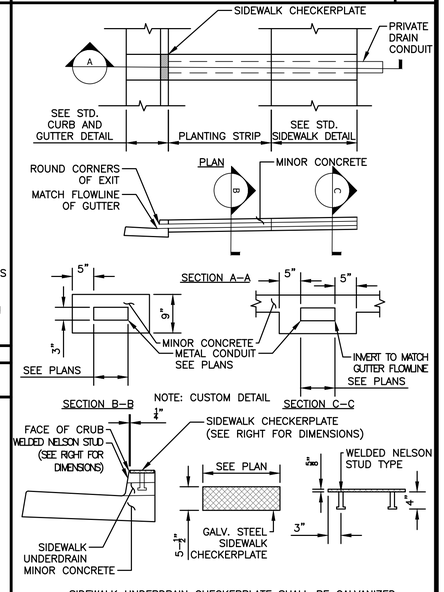
ASPHALT TRENCH 6

NOTES
1. SEE 1/8.1 FOR TRENCH DETAIL AT ALL SANITARY SEWERS.



3/4"=1'-0"

TRENCH & LANDSCAPE 7



SIDEWALK UNDERDRAIN CHECKERPLATE SHALL BE GALVANIZED STEEL WITH AN EMBOSSED NONSKID PATTERN

SIDEWALK CHECKERPLATE DETAIL

NOTES:
1. WHERE SIDEWALK UNDERDRAINS ARE INSTALLED AT LOCATIONS WHERE CURB, GUTTER, AND SIDEWALK IS EXISTING, REMOVE 24" OF CURB AND SIDEWALK SHALL BE SAWCUT AND REMOVED BETWEEN SCORELINES.
2. MULTIPLE PARALLEL SIDEWALK UNDERDRAINS SHALL HAVE 4" CLEAR BETWEEN EDGE OF PIPES.
3. FOR ADDITIONAL REQUIREMENTS, SEE PLAN 8144, "CONCRETE WORK NOTES."

SIDEWALK DRAIN CONDUIT 3

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DETAILS

CHECKED BY:	BD
DRAWN BY:	ST
SCALE:	AS SHOWN
DATE	04/10/2025
PROJECT NO.	2024.030
PHASE NO.	XX
SHEET NO.	C7.0

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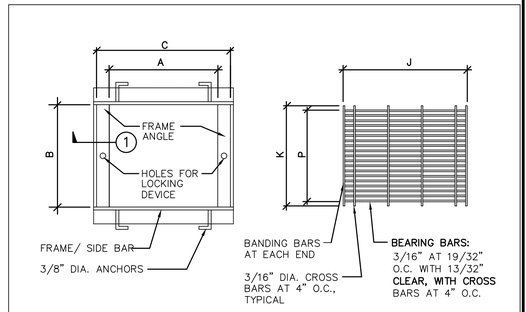
Central Precast

Title: "ADA" WHEEL CHAIR PROOF FRAME AND GRATE DETAIL FOR DROP INLETS | Date: 05/15/03 | Rev. | Dwg. No. CM | Page No. 1–10



FRAME PLAN GRATE PLAN

MODEL	FRAMES A	B	C	BEARING ANGLE	SIDE BAR	GRATE J	K	P	BEARING BARS	BAND BAR	# BARS
	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	
CP1212 S H	12–3/8	12–3/8	15	1–1/2X1–1/2	1–1/2x1/4	14–3/4	12–1/8	12–1/16	1–1/4X3/16	1x3/16	21
CP1818 S H	18–3/8	18–3/8	21	1–1/2X1–1/2 2X1–1/2	1–1/2x1/4 2x1/4	20–5/8	18–1/8	18	1–1/4x3/16 1–3/4x3/16	1x3/16 1–1/2x3/16	31
CP1824 S H	18–3/8	24–3/8	21	1–1/2X1–1/2 2X1–1/2	1–1/2x1/4 2x1/4	20–5/8	18–1/8	18	1–1/4x3/16 1–3/4x3/16	1x3/16 1–1/2x3/16	31
CP2424 S H	24–3/8	24–3/8	27	1–1/2X1–1/2 2–1/2X1–1/2	1–1/2x1/4 2–1/2x1/4	26–3/4	24–1/8	23–15/16	1–1/4x3/16 2–1/4x3/16	1x3/16 2x3/16	41

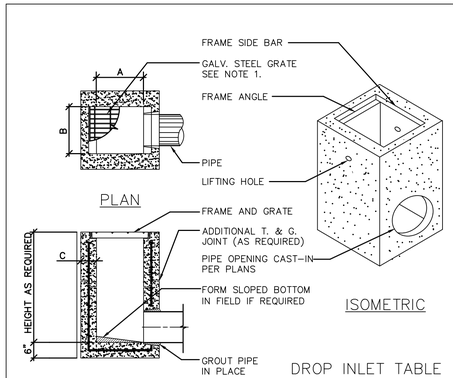
S = SIDEWALK LOADS (300PSF)
H = HEAVY TRAFFIC LOADS (H20)

NOTES :
1. FRAME AND GRATES ARE HOT–DIPPED GALVANIZED AFTER FABRICATION PER ASTM SPEC. A–123.
2. FOR OPTIONAL GRATE LOCKING DEVICE SEE DWG. NO. LOCK, PAGE 1–7.
3. DETAIL–1 SEE PAGES 1–8, 1–9.

OR APPROVED EQUAL 3

Central Precast

Title: CUSTOM PRECAST CONCRETE DROP INLETS | Date: 05/15/03 | Rev. | Dwg. No. DI | Page No. 1–2



TYPICAL SECTION

NOTES :
1. FRAMES AND GRATES MAY BE SPECIFIED FOR PEDESTRIAN OR H20 TRAFFIC LOADING. ALL GRATES ARE BICYCLE PROOF. OPTIONAL GRATE LOCKING DEVICE AVAILABLE ON REQUEST SEE DRAWING "LOCK" ON PAGE 1–7. CLOSED–MESH GRATES OR CAST IRON FRAME AND GRATES ARE AVAILABLE ON REQUEST.
2. FOR SURFACE AND DISCHARGE OPTIONS AVAILABLE SEE DRAWING NO. "DI–SO" PAGE 1–6 AND "DI–DO" PAGE 1–5.
3. FRAMES AND GRATES DETAILS SEE PAGES 1–8, 1–9, AND 1–10.
4. WALL THICKNESSES ON ALL D.I.S. CAN BE CHANGED UPON REQUEST.
5. 18" WIDE D.I.'S REPLACE THE OLD 16" WIDE BOX BK & 1K.

DROP INLET TABLE

MODEL No.	CPC MODEL NAME	A IN	A MM	B IN	B MM	C IN	C MM
CP1212	EK	12	300	12	300	4	100
CP1818	CK	18	450	18	450	5	125
CP1824	1K*	18	450	24	600	5	125
CP2424	2K	24	600	24	600	5	125
CP2430	3K	24	600	30	750	5	125
CP3030	5K	30	750	30	750	6	150
CP2436	1L	24	600	36	900	6	150
CP3636	1M	36	900	36	900	6	150
CP2448	3L	24	600	48	1200	6	150
CP3648	3M	36	900	48	1200	6	150
CP4848	1R	48	1200	48	1200	6	150

OR APPROVED EQUAL 1

GREENWOOD & MOORE, INC
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Land Surveyors • Planners
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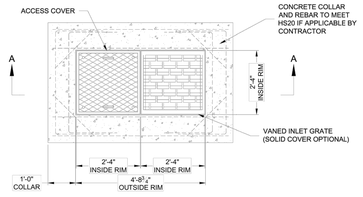
REGISTERED PROFESSIONAL ENGINEER
JEFFREY R. MOORE
No. C042628
Exp. 03/31/2026
CIVIL
STATE OF CALIFORNIA

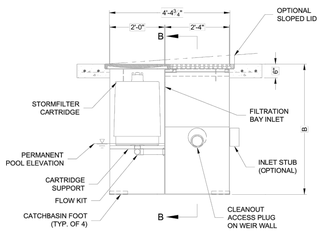
IMPROVEMENT PLAN
2298 DURANT AVENUE
BERKELEY, CA
APN: 055–1887–001 & 055–1887–002

DETAILS

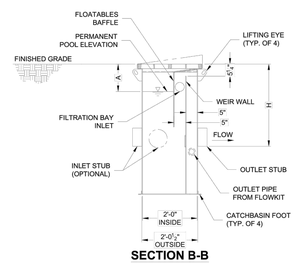
CHECKED BY: BD
DRAWN BY: ST
SCALE: AS SHOWN
DATE: 04/10/2025
PROJECT NO.: 2024.030
PHASE NO.: XX
SHEET NO.: C7.1



PLAN VIEW



SECTION A-A



SECTION B-B

STORMFILTER STEEL CATCHBASIN DESIGN NOTES

STORMFILTER TREATMENT CAPACITY IS A FUNCTION OF THE CARTRIDGE SELECTION AND THE NUMBER OF CARTRIDGES. 1 CARTRIDGE CATCHBASIN HAS A MAXIMUM OF ONE CARTRIDGE. SYSTEM IS SHOWN WITH A 27" CARTRIDGE, AND IS ALSO AVAILABLE WITH AN 18" CARTRIDGE. STORMFILTER CATCHBASIN CONFIGURATIONS ARE AVAILABLE WITH A DRY INLET BAY FOR VECTOR CONTROL.
PEAK HYDRAULIC CAPACITY PER TABLE BELOW. IF THE SITE CONDITIONS EXCEED PEAK HYDRAULIC CAPACITY, AN UPSTREAM BYPASS STRUCTURE IS REQUIRED.

CARTRIDGE SELECTION

	27"			18"			18" DEEP		
CARTRIDGE HEIGHT	27"			18"			18" DEEP		
RECOMMENDED HYDRAULIC DROP (H)	3.05'			2.3'			3.3'		
SPECIFIC FLOW RATE (gpm/sf)	2 gpm/sf	1.67* gpm/sf	1 gpm/sf	2 gpm/sf	1.67* gpm/sf	1 gpm/sf	2 gpm/sf	1.67* gpm/sf	1 gpm/sf
CARTRIDGE FLOW RATE (gpm)	22.5	18.79	11.25	15	12.53	7.5	15	12.53	7.5
PEAK HYDRAULIC CAPACITY	1.0			1.0			2.25		
INLET PERMANENT POOL LEVEL (A)	1'-0"			1'-0"			2'-0"		
OVERALL STRUCTURE HEIGHT (B)	4'-9"			3'-0"			4'-9"		

* 1.67 gpm/sf SPECIFIC FLOW RATE IS APPROVED WITH PHOSPHOSORB® (PSORB) MEDIA ONLY

GENERAL NOTES
1. CONTECH TO PROVIDE ALL MATERIALS UNLESS NOTED OTHERWISE.
2. FOR SITE SPECIFIC DRAWINGS WITH DETAILED STORMFILTER CATCHBASIN STRUCTURE DIMENSIONS AND WEIGHTS, PLEASE CONTACT YOUR CONTECH ENGINEERED SOLUTIONS LLC REPRESENTATIVE. www.contechES.com
3. STORMFILTER CATCHBASIN WATER QUALITY STRUCTURE SHALL BE IN ACCORDANCE WITH ALL DESIGN DATA AND INFORMATION CONTAINED IN THIS DRAWING.
4. INLET SHOULD NOT BE LOWER THAN OUTLET. INLET (IF APPLICABLE) AND OUTLET PIPING TO BE SPECIFIED BY ENGINEER AND PROVIDED BY CONTRACTOR.
5. MANUFACTURER TO APPLY A SURFACE BEAD WELD IN THE SHAPE OF THE LETTER "O" ABOVE THE OUTLET PIPE STUB ON THE EXTERIOR SURFACE OF THE STEEL SFCB.
6. STORMFILTER CATCHBASIN EQUIPPED WITH 4 INCH (APPROXIMATE) LONG STUBS FOR INLET (IF APPLICABLE) AND OUTLET PIPING. STANDARD OUTLET STUB IS 8 INCHES IN DIAMETER. MAXIMUM OUTLET STUB IS 15 INCHES IN DIAMETER. CONNECTION TO COLLECTION PIPING CAN BE MADE USING FLEXIBLE COUPLING BY CONTRACTOR.
7. STEEL STRUCTURE TO BE MANUFACTURED OF 1/4 INCH STEEL PLATE. CASTINGS SHALL MEET AASHTO M306 LOAD RATING. TO MEET HS20 LOAD RATING ON STRUCTURE, A CONCRETE COLLAR IS REQUIRED. WHEN REQUIRED, CONCRETE COLLAR WITH #4 REINFORCING BARS TO BE PROVIDED BY CONTRACTOR.
8. FILTER CARTRIDGES SHALL BE MEDIA-FILLED, PASSIVE, SIPHON ACTUATED, RADIAL FLOW, AND SELF CLEANING. RADIAL MEDIA DEPTH SHALL BE 7-INCHES. FILTER MEDIA CONTACT TIME SHALL BE AT LEAST 38 SECONDS.
9. SPECIFIC FLOW RATE IS EQUAL TO THE FILTER TREATMENT CAPACITY (gpm) DIVIDED BY THE FILTER CONTACT SURFACE AREA (sq ft).

INSTALLATION NOTES
A. ANY SUB-BASE, BACKFILL DEPTH, AND/OR ANTI-FLOTATION PROVISIONS ARE SITE-SPECIFIC DESIGN CONSIDERATIONS AND SHALL BE SPECIFIED BY ENGINEER OF RECORD.
B. CONTRACTOR TO PROVIDE EQUIPMENT WITH SUFFICIENT LIFTING AND REACH CAPACITY TO LIFT AND SET THE CATCHBASIN (LIFTING CLUTCHES PROVIDED).
C. CONTRACTOR TO TAKE APPROPRIATE MEASURES TO PROTECT CARTRIDGES FROM CONSTRUCTION-RELATED EROSION RUNOFF.

1-CARTRIDGE CATCHBASIN STORMFILTER DATA

STRUCTURE ID	XXX
WATER QUALITY FLOW RATE (cfs)	X.XX
PEAK FLOW RATE (<1 cfs)	X.XX
RETURN PERIOD OF PEAK FLOW (yrs)	XXX
CARTRIDGE HEIGHT (27", 18", 18" DEEP)	XX
CARTRIDGE FLOW RATE (gpm)	XX
MEDIA TYPE (PERLITE, ZPG, PSORB)	XXXXX
RIM ELEVATION	XXX.XX'

PIPE DATA:	I.E.	DIAMETER
INLET STUB	XXX.XX'	XX"
OUTLET STUB	XXX.XX'	XX"

CONFIGURATION
OUTLET INLET
INLET OUTLET

SLOPED LID	YESINO
SOLID COVER	YESINO
NOTES/SPECIAL REQUIREMENTS:	

The Stormwater Management StormFilter®
THE CONTECH STORMFILTER IS DESIGNED TO ASSIST IN MEETING REGULATORY REQUIREMENTS AND IS NOT WARRANTED FOR ANY SPECIFIC PERFORMANCE CRITERIA.

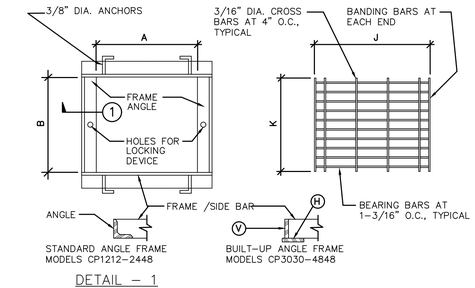
CONTECH ENGINEERED SOLUTIONS LLC
www.contechES.com
9025 Centre Pointe Dr., Suite 400, West Chester, OH 45069
800-526-3999 513-645-7000 513-645-7993 FAX

1 CARTRIDGE CATCHBASIN STORMFILTER STANDARD DETAIL

OR APPROVED EQUAL 4

Central Precast

Title: PEDESTRIAN (NON TRAFFIC) BICYCLE–PROOF FRAMES & GRATES FOR DROP INLETS | Date: 05/15/03 | Rev. 02/24/04 | Dwg. No. PG | Page No. 1–8



DETAIL – 1

FRAME PLAN GRATE PLAN

MODEL No.	CPC MODEL NAME	FRAMES A IN	B IN	FRAME ANGLE IN	SIDE BAR IN	WEIGHT LBS.	GRATES J IN	K IN	BEARING BARS IN	BANDING BARS IN	WEIGHT LBS.
CP1212	EK	12–3/8	12–3/8	1–1/2x1–1/2X3/16	1–1/2x1/4	10	14–11/16	12–1/8	1–1/4X3/16	1–3/16	13
CP1818	CK	18–5/16	18–5/16	1–1/2x1–1/4x1/8	1–1/4x1/4	7	20–5/8	18–1/8	1X3/16	3/4x3/16	20
CP1824	1K*	18–5/16	24–3/8	1–1/2x1–1/2x3/16	1–1/2X1/4	7	20–5/8	24–1/8	1X3/16	3/4x3/16	20
CP2424	2K	24–3/8	24–3/8			20	26–11/16	24–1/8	1X3/16X3/18	3/4x3/16	44
CP2430	3K	24–3/8	30–3/8			23	26–11/16	30–1/8			54
CP2436	1L	24–3/8	36–3/8			25	26–11/16	36–1/8			65
CP2448	3L	24–3/8	48–3/8			38	26–11/16	48			88
CP3030	5K	30–3/8	30–3/8			24	32–11/16	30–1/8			78
CP3636	1M	36–3/8	36–3/8	1–3/4x1–3/4X3/16	1–3/4x1/4	29	39–11/16	36–1/8	1–1/2X3/16	1–1/4x1/16	96
CP3648	3M	36–3/8	48–3/8	1–3/4x1–3/4X3/16	1–3/4x1/4	42	39–11/16	48	1–1/2X3/16	1–1/4x1/16	128
CP4848	1R	48–3/8	48–3/8	2x1–1/2X3/16	2x1/4	46	50–11/16	48	1–3/4X3/16	1–1/2x1/16	227

NOTES :
1. FRAMES AND GRATES ARE HOT–DIPPED GALVANIZED AFTER FABRICATION PER ASTM. SPEC. A–123.
2. FOR OPTIONAL GRATE LOCKING DEVICE SEE DWG. NO. LOCK, PAGE 1–7.

OR APPROVED EQUAL 2

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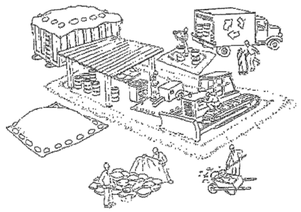
City of Berkeley's Pollution Prevention - It's Part of the Plan



Make sure your crews and subs do the job right!

Runoff from streets and other paved areas is a major source of pollution and damage to creeks and the San Francisco Bay. Construction activities can directly affect the health of creeks and the Bay unless contractors and crews plan ahead to keep dirt, debris, and other construction waste away from storm drains and local creeks. Following these guidelines and the project specifications will ensure your compliance with City of Berkeley requirements.

Materials storage & spill cleanup

Non-hazardous materials management

- Sand, dirt, and similar materials must be stored at least 10 feet (3 meters) from catch basins. All construction material must be covered with a tarp and contained with a perimeter control during wet weather or when rain is forecasted or when not actively being used within 14 days.
- Use (but don't overuse) reclaimed water for dust control as needed.
- Sweep or vacuum streets and other paved areas daily. Do not wash down streets or work areas with water!
- Recycle all asphalt, concrete, and aggregate base material from demolition activities. Comply with City of Berkeley Ordinances for recycling construction materials, wood, gyp board, pipe, etc.
- Check dumpsters regularly for leaks and to make sure they are not overfilled. Repair or replace leaking dumpsters promptly.
- Cover all dumpsters with a tarp at the end of every work day or during wet weather.

Hazardous materials management

- Label all hazardous materials and hazardous wastes (such as pesticides, paints, thinners, solvents, fuel, oil, and antifreeze) in accordance with city, county, state, and federal regulations.
- Store hazardous materials and wastes in water tight containers, store in appropriate secondary containment, and cover them at the end of every work day or during wet weather or when rain is forecasted.
- Follow manufacturer's application instructions for hazardous materials and be careful not to use more than necessary. Do not apply chemicals outdoors when rain is forecasted within 24 hours.
- Be sure to arrange for appropriate disposal of all hazardous wastes.

Spill prevention and control

- Keep a stockpile of spill cleanup materials (rags, absorbents, etc.) available at the construction site at all times.
- When spills or leaks occur, contain them immediately and be particularly careful to prevent leaks and spills from reaching the gutter, street, or storm drain. Never wash spilled material into a gutter, street, storm drain, or creek!
- Dispose of all containment and cleanup materials properly.
- Report any hazardous materials spills immediately! Dial 911 or the City of Berkeley's Public Works Department by dialing 311

Construction Entrances and Perimeter

- Establish and maintain effective perimeter controls and stabilize all construction entrances and exits to sufficiently control erosion and sediment discharges from site and tracking off site.
- Sweep or vacuum any street tracking immediately and secure sediment source to prevent further tracking.

Vehicle and equipment maintenance & cleaning

- Inspect vehicles and equipment for leaks frequently. Use drip pans to catch leaks until repairs are made; repair leaks promptly.
- Fuel and maintain vehicles on site only in a bermed area or over a drip pan that is big enough to prevent runoff.
- If you must clean vehicles or equipment on site, clean with water only in a bermed area that will not allow rinse water to run into gutters, streets, storm drains, or creeks.
- Do not clean vehicles or equipment on-site using soaps, solvents, degreasers, steam cleaning equipment, etc.

Earthwork & contaminated soils

- Keep excavated soil on the site where it will not collect in the street.
- Transfer to dump trucks should take place on the site, not in the street.
- Use fiber rolls, silt fences, or other control measures to minimize the flow of silt off the site.

- Earth moving activities are only allowed during dry weather by permit and as approved by the City Inspector in the Field.
- Mature vegetation is the best form of erosion control. Minimize disturbance to existing vegetation whenever possible.
- If you disturb a slope during construction, prevent erosion by securing the soil with erosion control fabric, or seed with fast-growing grasses as soon as possible. Place fiber rolls down-slope until soil is secure.
- If you suspect contamination (from site history, discoloration, odor, texture, abandoned underground tanks or pipes, or buried debris), call the Engineer for help in determining what should be done, and manage disposal of cntaminated soil according to their instructions.

Dewatering operations

- Effectively manage all run-on, all runoff within the site, and all runoff that discharges from the site. Run-on from off site shall be directed away from all disturbed areas or shall collectively be in compliance.
- Reuse water for dust control, irrigation, or another on-site purpose to the greatest extent possible.

- Be sure to notify and obtain approval from the Engineer before discharging water to a street, gutter, or storm drain. Filtration or diversion through a basin, tank, or sediment trap may be required.
- In areas of known contamination, testing is required prior to reuse or discharge of groundwater. Consult with the Engineer to determine what testing is required and how to interpret results. Contaminated groundwater must be treated or hauled off-site for proper disposal.

Saw cutting

- Always completely cover or barricade storm drain inlets when saw cutting. Use filter fabric, catch basin inlet filters, or sand/gravel bags to keep slurry out of the storm drain system.
- Shovel, absorb, or vacuum saw-cut slurry and pick up all waste as soon as you are finished in one location or at the end of each work day (whichever is sooner!).
- If saw cut slurry enters a catch basin, clean it up immediately.

Paving/asphalt work

- Always cover storm drain inlets and manholes when paving or applying seal coat, tack coat, slurry seal, or fog seal.
- Protect gutters, ditches, and drainage courses with sand/gravel bags, or earthen berms.
- Do not sweep or wash down excess sand from sand sealing into gutters, storm drains, or creeks. Collect sand and return it to the stockpile, or dispose of it as trash.
- Do not use water to wash down fresh asphalt concrete pavement.

Concrete, grout, and mortar storage & waste disposal

- Store concrete, grout, and mortar under cover, on pallets, and away from drainage areas. These materials must never reach a storm drain.
- Wash out concrete equipment/trucks off-site or into contained washout areas that will not allow discharge of wash water onto the underlying soil or onto the surrounding areas.

- Collect the wash water from washing exposed aggregate concrete and remove it for appropriate disposal off site.

Painting

- Never rinse paint brushes or materials in a gutter or street!
- Paint out excess water-based paint before rinsing brushes, rollers, or containers in a sink.
- Paint out excess oil-based paint before cleaning brushes in thinner.
- Filter paint thinners and solvents for reuse whenever possible. Dispose of oil-based paint sludge and unusable thinner as hazardous waste.

Landscape Materials

- Contain, cover, and store on pallets all stockpiled landscape materials (mulch, compost, fertilizers, etc.) during wet weather or when rain is forecasted or when not actively being used within 14 days.
- Discontinue the application of any erodible landscape material within 2 days of forecasted rain and during wet weather.

Storm drain polluters may be liable for fines of $10,000 or more per day!

For references and more detailed information:
www.cleanwaterprogram.org
www.cabmphandbooks.com

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EROSION CONTROL NOTES

TEMPORARY EROSION CONTROL MEASURES EFFECTIVE DURING RAINY SEASON – OCTOBER 1 TO APRIL 30

1. TEMPORARY EROSION CONTROL DEVICES SHOWN ON GRADING PLAN WHICH INTERFERE WITH THE WORK SHALL BE RELOCATED OR MODIFIED WHEN THE INSPECTOR SO DIRECTS AS THE WORK PROGRESSES.
2. EXCEPT AS OTHERWISE DIRECTED BY THE INSPECTOR, ALL DEVICES SHOWN ON THE EROSION CONTROL PLAN SHALL BE IN PLACE AT THE END OF EACH WORKING DAY. ALL EROSION CONTROL FACILITIES MUST BE INSPECTED AND REPAIRED AT THE END OF EACH WORKING DAY DURING THE RAINY SEASON AND MAINTAINED DURING THE RAINY SEASON (OCTOBER 1 TO APRIL 30).
3. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE CONSTRUCTED AND MAINTAINED IN ACCORDANCE WITH THE PROVISIONS OF THE ASSOCIATION OF BAY AREA GOVERNMENTS (ABAG) "MANUAL OF STANDARDS FOR EROSION AND SEDIMENT CONTROL MEASURES" UNLESS OTHERWISE STATED WITHIN THESE GENERAL NOTES. CONTROL MEASURES ARE SUBJECT TO THE INSPECTION AND APPROVAL OF THE ENGINEERING DIVISION OF THE PUBLIC SERVICES DEPARTMENT. SCHEDULE AN ENGINEERING INSPECTION AT LEAST 48 HOURS PRIOR TO THE START OF ANY WORK.
4. ALL LOOSE SOIL AND DEBRIS SHALL BE REMOVED FROM THE STREET AREAS UPON STARTING OPERATIONS AND PERIODICALLY THEREAFTER AS DIRECTED BY THE INSPECTOR. THE SITE SHALL BE MAINTAINED SO AS TO MINIMIZE SEDIMENT LADEN RUNOFF TO ANY STORM DRAIN SYSTEM.
5. THE CONTRACTOR SHALL PLACE 3"–4" FRACTURED STONE AGGREGATE AS A GRAVEL ROADWAY (6" MINIMUM THICKNESS FOR THE FULL WIDTH AND 50 FEET LONG) AT EACH ROAD ENTRANCE TO THE SITE. ANY MUD THAT IS TRACKED ONTO PUBLIC STREETS SHALL BE REMOVED THE SAME DAY AS REQUIRED BY THE COUNTY ENGINEER. MINIMUM WIDTH OF GRAVEL ROADWAY IS 10 FEET.
6. A CONCRETE WASHOUT IS REQUIRED FOR ALL CONCRETE WORK. THE WASHOUT SHALL CONSIST OF A CONTAINMENT AREA ENCLOSED BY AN EARTHEN DIKE. PLASTIC TARP, COVERING THE CONTAINMENT AREA AND EARTHEN DIKE, SHALL BE STAKED IN AT OUTSIDE EDGE OF EARTHEN DIKE.
7. ADDITIONAL CONTAINMENT METHODS MUST BE PROVIDED FOR ANY WASTE STORAGE AREA, STOCKPILE/MATERIAL STORAGE AREA AND/OR CONSTRUCTION TOILET AREA.
8. THE PERSON RESPONSIBLE IMPLEMENTING, INSPECTING AND MAINTAINING THE EROSION AND SEDIMENT CONTROL MEASURES IS:

   CONTACT PERSON'S NAME: XXXX
   TELEPHONE NUMBER: XXXX

9. STAND–BY CREWS SHALL BE ALERTED BY THE PERMITTEE OR CONTRACTOR FOR EMERGENCY WORK DURING RAINSTORMS.
10. AFTER OCTOBER 1, ALL EROSION CONTROL MEASURES WILL BE INSPECTED DAILY AND AFTER EACH STORM. AFTER OCTOBER 1, BREACHES IN DIKES AND SWALES WILL BE REPAIRED AT THE CLOSE OF EACH DAY AND WHENEVER RAIN IS FORECAST.
11. AS A PART OF THE EROSION CONTROL MEASURES, UNDERGROUND STORM DRAIN FACILITIES AND CONCRETE SHALL BE INSTALLED COMPLETE AS SHOWN ON THE IMPROVEMENT PLANS.
12. ALL STORM DRAIN INLET STRUCTURES GREATER THAN FOUR FEET IN DEPTH SHALL HAVE STEPS INSTALLED PER THE LATEST ACCEPTED SAFETY STANDARDS. A 6" CONCRETE COVER SLAB SHALL BE INSTALLED OVER PIPE WITH LESS THAN 2.5 FEET OF COVER TO SUBGRADE. ALL PIPE TO BE CLASS III UNLESS OTHERWISE NOTED.
13. ALL GRADED AREAS, INCLUDING, BUT NOT LIMITED TO, CUT AND FILL SLOPES, STREETS, PARKING AREAS, AND BUILDING PADS SHALL BE HYDROSEEDED PER ABAG. IN ADDITION TO HYDROSEEDING, APPLICATION OF STRAW WITH A TACKIFIER OR MULCH MAY BE REQUIRED BY THE COUNTY ENGINEER.
14. IF ANY GRADING OPERATIONS, OTHER THAN LOT FINISH GRADING, ARE TO BE PERFORMED DURING THE RAINY SEASON, OCTOBER 1 THROUGH APRIL 30, AN EROSION CONTROL PLAN MUST BE SUBMITTED BY SEPTEMBER 1 AND THE PLAN MUST BE APPROVED BY THE COUNTY OF ALAMEDA PRIOR TO THE COMMENCEMENT OF ANY SUCH GRADING OPERATIONS.
15. TO MINIMIZE EROSION OF GRADED BANKS, ALL GRADED BANKS STEEPER THAN 2% AND HIGHER THAN 3 FEET, SHALL BE HYDROSEEDED, LANDSCAPED, OR SEALED. IN ADDITION TO HYDROSEEDING, APPLICATION OF STRAW WITH A TACKIFIER OR MULCH MAY BE REQUIRED BY THE COUNTY ENGINEER. IF THE PERMANENT STORM DRAIN SYSTEM IS NOT INSTALLED BY OCTOBER 1, TEMPORARY DITCHES SHALL BE CONSTRUCTED TO CONTAIN THE STORM WATER AND DIRECT IT, IN A MANNER THAT AVOIDS EROSION OF THE BANKS, TO THE EROSION AND SEDIMENT CONTROL FACILITIES.
16. ALL CUT AND FILL SLOPES ARE TO BE PROTECTED TO PREVENT OVERBANK FLOW USING 4" EARTH BERMS OR SILT FENCES.
17. ALL GRADED AREAS, INCLUDING, BUT NOT LIMITED TO, CUT AND FILL SLOPES, STREETS, PARKING AREAS, AND BUILDING PADS SHALL BE HYDROSEEDED PER COUNTY'S REQUIREMENT. SUGGESTED MIX DESIGN FOLLOWS:

'BLANDO' BROME	40 LBS/ACRE
ZORRO FESCUE	10 LBS/ACRE
HYKON ROSE CLOVER	9 LBS/ACRE
SUB CLOVER	5 LBS/ACRE
CALIFORNIA NATIVE WILDFLOWER	8 LBS/ACRE
FERTILIZER	300 LBS/ACRE
ORGANIC BINDER	100 LBS/ACRE
STRAW MULCH	4000 LBS/ACRE

18. BORROW AREAS AND TEMPORARY STOCKPILES SHALL BE PROTECTED WITH APPROPRIATE EROSION CONTROL MEASURES TO THE SATISFACTION OF THE COUNTY ENGINEER.
19. SANDBAGS, STRAW WATTLES AND/OR STRAW BALES SHALL BE STOCKPILED ON SITE AND PLACED AT INTERVALS SHOWN ON EROSION CONTROL PLANS, WHEN THE RAIN FORECAST IS 40% OR GREATER, OR WHEN DIRECTED BY THE INSPECTOR.
20. SANDBAGS REFERRED TO IN THE PRECEDING ITEMS MUST BE FULL. APPROVED SANDBAG FILL MATERIALS ARE DECOMPOSED GRANITE AND/OR GRAVEL, OR OTHER MATERIALS APPROVED BY THE INSPECTOR.
21. WHEN DIRECTED BY THE INSPECTOR, A 12–INCH BERM SHALL BE MAINTAINED ALONG THE TOP OF THE SLOPE OF THOSE FILLS ON WHICH GRADING IS NOT IN PROGRESS.
22. WHEN PAD ELEVATIONS OF ADJACENT LOTS OR ELEVATIONS BETWEEN THE STREET AND THE LOT ARE SEPARATED BY MORE THAN 6 FEET, A MINIMUM 12" BERM SHALL BE MAINTAINED ALONG THE PROPERTY LINE SEPARATING THE LOTS, AND THE BERM SHALL DIRECT THE WATER TO THE OUTLET. VELOCITY CHECK DAMS SHALL BE INSTALLED BETWEEN THE OUTLET ON THE LOT AND THE STREET.
23. PROVIDE VELOCITY CHECK DAMS IN ALL UNPAVED STREETS AT THE INTERVALS INDICATED BELOW IN NOTE #24. VELOCITY CHECK DAMS MAY BE CONSTRUCTED OF STRAW BALES, SANDBAGS OR OTHER EROSION RESISTANT MATERIALS APPROVED BY THE INSPECTOR, AND SHALL EXTEND COMPLETELY ACROSS THE STREET OR CHANNEL AT RIGHT ANGLES TO THE CENTERLINE. EARTH DIKES MAY NOT BE USED AS VELOCITY CHECK DAMS.
24. PROVIDE VELOCITY CHECK DAMS IN ALL UNPAVED GRADED CHANNELS AT THE INTERVALS INDICATED BELOW:

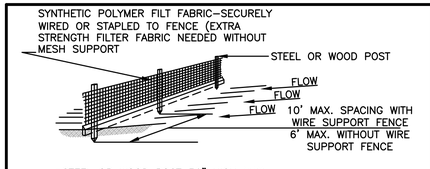
GRADE OF CHANNEL	INTERVAL
LESS THAN 3%	100 FEET
3% TO 6%	50 FEET
OVER 6%	25 FEET

25. SEWER OR STORM DRAIN TRENCHES THAT ARE OUT THROUGH BASIN DIKES OR BASIN INLET DIKES, SHALL BE PLUGGED WITH SANDBAGS FROM TOP OF PIPE TO TOP OF DIKE. SEWER LINES SHALL FIRST BE ENCASED IN CONCRETE BEFORE SANDBAGS ARE PLACED.
26. ALL OPEN UTILITY TRENCHES SHALL BE BLOCKED AT THE PRESCRIBED INTERVALS FROM THE BOTTOM TO TOP WITH A DOUBLE ROW OF SANDBAGS PRIOR TO BACKFILL. SEWER TRENCHES SHALL BE BLOCKED AT THE PRESCRIBED INTERVALS WITH A DOUBLE ROW OF SANDBAGS EXTENDING DOWNWARD, TWO SANDBAGS FROM THE GRADED SURFACE OF THE STREET. SANDBAGS ARE TO BE PLACED WITH ALTERNATE HEADER AND STRETCHER COURSES. THE INTERVALS PRESCRIBED BETWEEN SANDBAG LOCKING SHALL DEPEND ON THE SLOPE OF THE GROUND SURFACE, BUT NOT EXCEED THE FOLLOWING:

GRADE OF THE STREET	INTERVAL
LESS THAN 2%	AS REQUIRED
2% TO 4%	100 FEET
4% TO 10%	50 FEET
OVER 10%	25 FEET

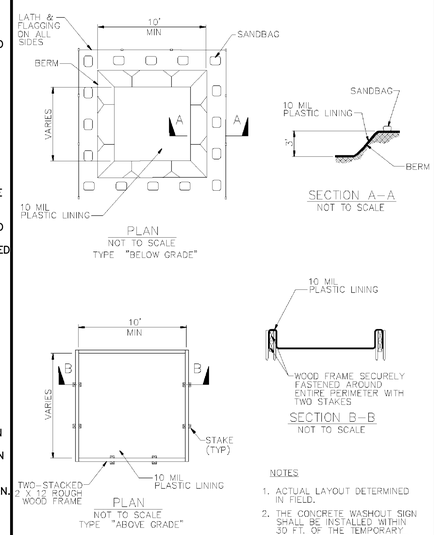
27. AFTER STORM DRAIN, SANITARY SEWER AND UTILITY TRENCHES ARE BACKFILLED AND COMPACTED, THE SURFACES OVER SUCH TRENCHES SHALL BE MOUNDED SLIGHTLY TO PREVENT CHANNELING OF WATER IN THE TRENCH AREA. CARE SHOULD BE EXERCISED TO PROVIDE FOR CROSS FLOW AT FREQUENT INTERVALS WHERE TRENCHES ARE NOT ON THE CENTER LINE OF A CROWNED STREET.
28. SEDIMENT TRAPS SHALL BE CLEANED OUT PER INSPECTOR'S DIRECTION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CLEAN THE DESILTING BASINS AND THE SEDIMENT TRAPS.
29. THIS PLAN MAY NOT COVER ALL THE SITUATIONS THAT ARISE DURING CONSTRUCTION DUE TO UNANTICIPATED FIELD CONDITIONS. VARIATIONS MAY BE MADE TO THESE PLANS IN THE FIELD, SUBJECT TO APPROVAL OF THE COUNTY ENGINEER.
30. EROSION CONTROL STRUCTURES SHALL BE ADJUSTED BY THE CONTRACTOR TO REFLECT ALL CHANGES IN DRAINAGE AS STREETS AND BUILDING PADS ARE BEING INSTALLED.
31. INSTALL EXCELSIOR CURLEX II EROSION CONTROL BLANKET OR APPROVED EQUAL ON GRADED SLOPES STEEPER THAN 3:1. INSTALL PER MANUFACTURER'S RECOMMENDATIONS AND SPECIFICATIONS.

EROSION CONTROL NOTES | 10

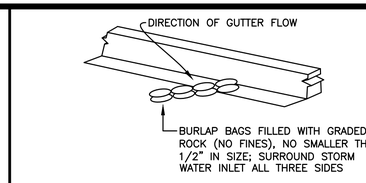


1/2"=1'–0"

SILT FENCE | 9



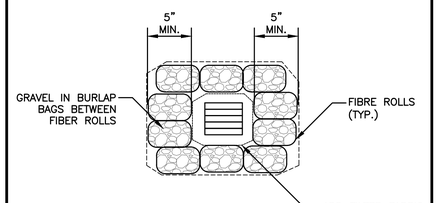
WM–8 CONCRETE WASTE MANAGEMENT | 7



NOTES
1. THICKNESS OF FILLED BAGS WHEN LAID FLAT SHALL NOT EXCEED 4".
2. ENSURE THERE ARE NO GAPS BETWEEN THE BAGS AND THE FACE OF CURB.
3. REMOVE ACCUMULATED SILT, DIRT, AND DEBRIS BEFORE IT EXCEEDS A THICKNESS OF 2" IN THE GUTTER.
4. INSPECT INLET PROTECTION DAILY DURING EXTENDED RAINFALL PERIODS AND BEFORE AND AFTER EACH RAIN EVENT.

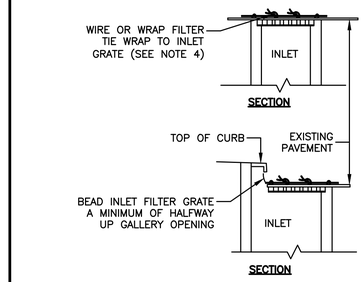
1/2"=1'–0"

GRAVEL BAG CHECK DAM | 4



1/2"=1'–0"

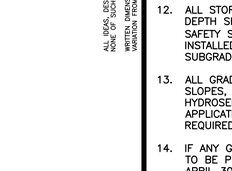
INLET PROTECTION (UNPAVED AREAS) | 5



NOTES:
1. FILTER FABRIC SHALL MEET CAL–TRANS OR HAY BAG SPECIFICATIONS.
2. FILTER MATERIAL AND GRATE SHALL OVERLAP INLET ON ALL SIDES BY A MINIMUM OF 1"
3. INLET FILTER GRATE SHALL BE MADE OF RE–BARS, CRISS CROSSED AT 6" (WELDED NUMBERED 3 OR TIED TOGETHER WITH WIRE) OR A PLATE WITH MINIMUM OF 75% OPEN AREA, BOTH OF SUFFICIENT STRENGTH TO PREVENT BENDING WHEN DRIVEN OVER BY A VEHICLE.
4. INLET FILTER GRATE SHALL BE SECURELY ATTACHED TO DRAIN INLET BY WIRE OR TIE–WRAPS (BEND OVER).
5. FILTERS SHALL BE INSPECTED WEEKLY AND AFTER EACH RAINFALL. REPAIRS, SEDIMENT/ DEBRIS REMOVAL SHALL BE MADE TO ASSURE EFFICIENCY OF FILTER SYSTEM.

1/2"=1'–0"

INLET PROTECTION (PAVED AREAS) | 1

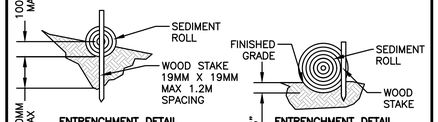


NOTES
1. ACTUAL LAYOUT DETERMINED IN FIELD.
2. THE CONCRETE WASHOUT SIGN SHALL BE INSTALLED WITHIN 30 FT OF THE TEMPORARY CONCRETE WASHOUT FACILITY.

CONCRETE WASTE MANAGEMENT WM–8 | 8

LIMITATIONS:
–DESIGNED FOR LOW SURFACE FLOWS NOT TO EXCEED 1 CFS FOR SMALL AREAS.
–DESIGNED FOR SHORT SLOPED OR SLOPES FLATTER THAN 3:1
– PRIMARY PURPOSE IS NOT SEDIMENT CONTROL, ALTHOUGH DO PROVIDE SOME SEDIMENT REMOVAL.

INSPECTION AND MAINTENANCE:
– REPAIR OR REPLACE SPLIT, TORN, UNRAVELING, OR SLUMPING FIBER ROLLS.
–INSPECT FIBER ROLLS WHEN RAIN IS FORECAST, FOLLOWING RAIN EVENTS AND AT LEAST DAILY DURING PROLONGED RAINFALL. PERFORM REQUIRED MAINTENANCE.
–IN MOST CASES, FIBER ROLLS DO NOT REQUIRE REMOVAL AND CAN BE ABANDONED IN PLACE. IF NOTE EXCESSIVELY SOILED, ROLLS MAY BE REMOVED. REPLACED AND REUSED.



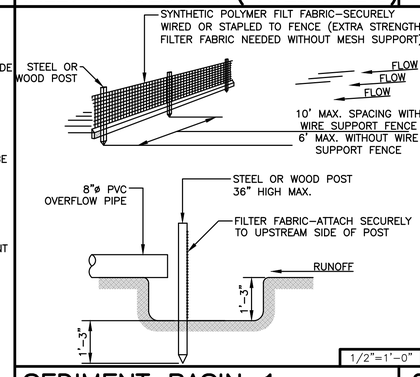
PURPOSE:
FIBER ROLLS (SEDIMENT LOGS OR WATTLES), COMPOSED OF BIO–DEGRADABLE FIBERS STUFFED IN A PHOTO–DEGRADEABLE OPEN WEAVE NETTING, ARE DESIGNED TO REDUCE SEDIMENT RUNOFF FROM DISTURBED SOILS INTO THE STORM DRAIN SYSTEM OR WATER–COURSES. FIBER ROLLS ARE POROUS AND ALLOW WATER TO FILTER THROUGH FIBERS AND TRAP SEDIMENT, INCREASE FILTRATION RATES, SLOW RUNOFF AND REDUCE SHEET AND HILL EROSION. WATTLES ALSO CREATE A FAVORABLE ENVIRONMENT FOR PLANT ESTABLISHMENT.

APPLICATION:
–ALONG THE FACE OF EXPOSED AND ERODIBLE SLOPES TO SHORTEN SLOPE LENGTH.
–AT GRADE BREAKS WHERE SLOPES TRANSITION TO A STEEPER SLOPE
–IN DRAINAGE SWALES TO SLOW FLOWS
–ALONG STREAMBANKS TO ASSIST STABILIZATION AND REVEGETATION

INSPECTION AND MAINTENANCE:
FOLLOW MANUFACTURER'S RECOMMENDATIONS FOR INSTALLATION. IN GENERAL, THESE WILL BE AS FOLLOWS:
–FINE GRADE THE SUBGRADE BY HAND DRESSING WHERE NECESSARY TO REMOVE LOCAL DEVIATIONS AND TO REMOVE LARGER STONES OR DEBRIS THAT WILL INHIBIT INTIMATE CONTACT OF THE FIBER ROLL WITH THE SUBGRADE.
–PRIOR TO ROLL INSTALLATION, CONTOUR A CONCAVE KEY TRENCH 50 TO 100MM (2 TO 4 INCHES) DEEP ALONG THE PROPOSED INSTALLATION ROUTE.
–SOIL EXCAVATION IN TRENCHING SHOULD BE PLACED ON THE UPHILL OR FLOW SIDE OF THE ROLL TO PREVENT WATER FROM UNDERCUTTING THE ROLL.
–PLACE FIBER ROLLS INTO THE KEY TRENCH AND STAKE ON BOTH SIDES OF THE ROLL WITHIN 6 FEET OF EACH END AND THEN EVERY SIX INCHES WITH 1" X 2" X 23" STAKES.
–STAKE ARE TYPICALLY DRIVEN IN ON ALTERNATING SIDES OF THE ROLL. WHEN MORE THAN ONE FIBER ROLL IS PLACED IN A ROW, THE ROLLS SHOULD BE BUTTED SECURELY TO ONE ANOTHER TO PROVIDE A TIGHT JOINT, NOT OVERLAPPED.

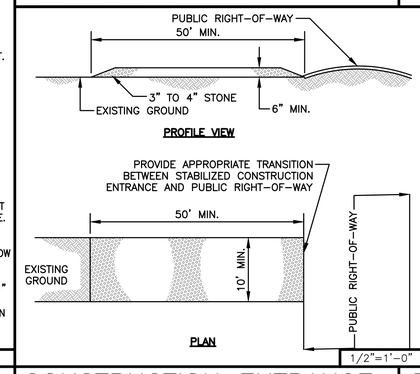
1/2"=1'–0"

STRAW WATTLE | 6



1/2"=1'–0"

SEDIMENT BASIN 1 | 2



1/2"=1'–0"

CONSTRUCTION ENTRANCE | 3

GREENWOOD & MOORE, INC
Civil Engineers • Designers
Land Surveyors • Planners
3111 Castro Valley Blvd., Ste. 200, Castro Valley, California, 94546
Tel: 510-581-2772 Fax: 510-581-8913 www.greenwoodmoore.com

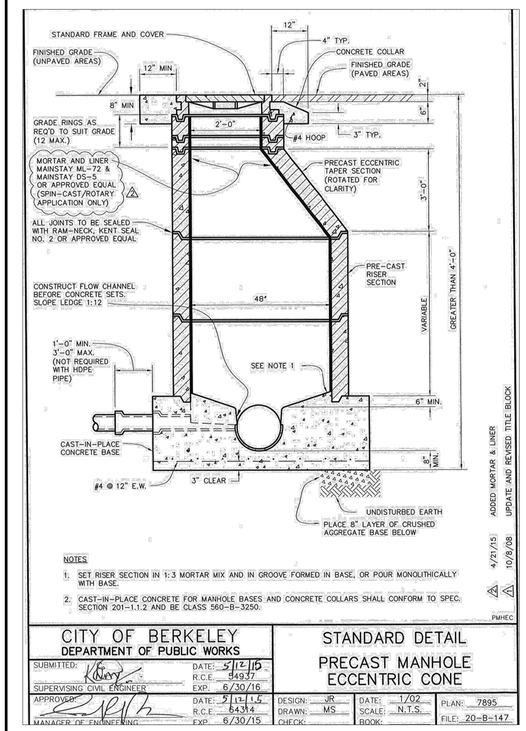
REGISTERED PROFESSIONAL ENGINEER
JEFFREY R. MOORE
No. C042628
Exp. 03/31/2026
CIVIL
STATE OF CALIFORNIA

IMPROVEMENT PLAN
2298 DURANT AVENUE
BERKELEY, CA
APN: 055–1887–001 & 055–1887–002

EROSION CONTROL DETAILS

CHECKED BY: BD
DRAWN BY: ST
SCALE: 1"=10'
DATE: 04/10/2025
PROJECT NO.: 2024.030
PHASE NO.: XX
SHEET NO.: C7.3

ALL IDEAS, DESIGNS, ARRANGEMENTS, AND PLANS INDICATED BY THIS DRAWING ARE OWNED BY AND THE PROPERTY OF THIS OFFICE AND WERE CREATED, EVOLVED AND DEVELOPED FOR USE ON, AND IN CONNECTION WITH THE SPECIFIED PROJECT. NONE OF SUCH IDEAS, DESIGNS, ARRANGEMENTS OR PLANS SHALL BE USED BY OR DISCLOSED TO ANY PERSON, FIRM OR CORPORATION FOR ANY PURPOSE WHATSOEVER WITHOUT THE WRITTEN PERMISSION OF GREENWOOD & MOORE, INC.
WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALE DIMENSIONS. CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB. THIS OFFICE MUST BE NOTIFIED OF ANY VARIATION FROM THE DIMENSIONS AND CONDITIONS SHOWN BY THESE DRAWINGS. SHOP DETAILS OF ADEQUATE SCALE MUST BE SUBMITTED TO THIS OFFICE FOR APPROVAL BEFORE PROCEEDING WITH FABRICATION ON THE ITEMS SO NOTED.



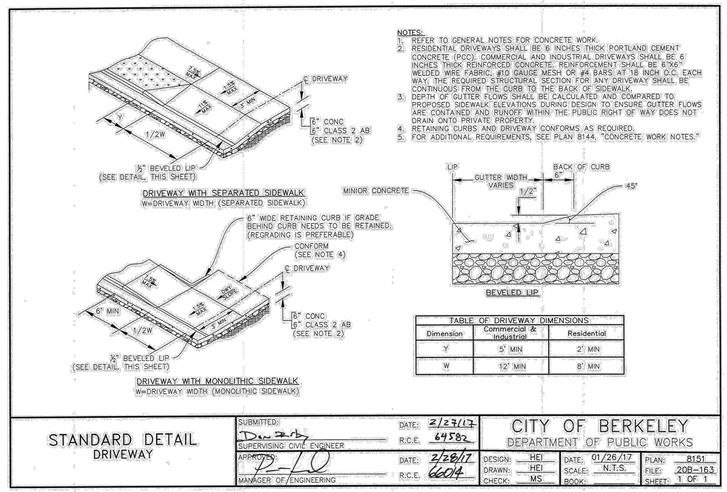
NOTES:
1. SET RISER SECTION IN 1:3 MORTAR MIX AND IN GROOVE FORMED IN BASE, OR POUR MONOLITHICALLY WITH BASE.
2. CAST-IN-PLACE CONCRETE FOR MANHOLE BASES AND CONCRETE COLLARS SHALL CONFORM TO SPEC. SECTION 201-1.1.2 AND BE CLASS 560-B-3250.

4/21/15 ADDED MORTAR & LINER
10/9/08 UPDATE AND REVISED TITLE BLOCK

PMHEC

CITY OF BERKELEY DEPARTMENT OF PUBLIC WORKS		STANDARD DETAIL PRECAST MANHOLE ECCENTRIC CONE	
SUBMITTED: Dan Zerby, SUPERVISING CIVIL ENGINEER	DATE: 5/12/15, R.C.E. 54937, EXP. 6/30/16	DESIGN: JR, DRAWN: MS, CHECK:	DATE: 1/02, SCALE: N.T.S., BOOK:
APPROVED: MANAGER OF ENGINEERING	DATE: 5/12/15, R.C.E. 64314, EXP. 6/30/15		PLAN: 7895, FILE: 20-B-147

COB PRECAST MANHOLE — 4



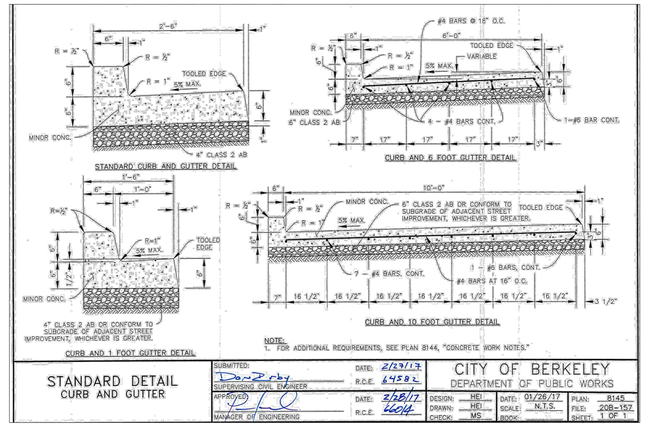
NOTES:
1. REFER TO GENERAL NOTES FOR CONCRETE WORK.
2. RESIDENTIAL DRIVEWAYS SHALL BE 6 INCHES THICK PORTLAND CEMENT CONCRETE (PCC). COMMERCIAL AND INDUSTRIAL DRIVEWAYS SHALL BE 6 INCHES THICK REINFORCED CONCRETE. REINFORCEMENT SHALL BE 6"X6" WELDED WIRE FABRIC, #10 GAUGE MESH OR #4 BARS AT 18 INCH O.C. EACH WAY. THE REQUIRED STRUCTURAL SECTION FOR ANY DRIVEWAY SHALL BE CONTINUOUS FROM THE CURB TO THE BACK OF SIDEWALK.
3. DEPTH OF GUTTER FLOWS SHALL BE CALCULATED AND COMPARED TO PROPOSED SIDEWALK ELEVATIONS DURING DESIGN TO ENSURE GUTTER FLOWS ARE CONTAINED AND RUNOFF WITHIN THE PUBLIC RIGHT OF WAY DOES NOT DRAIN ONTO PRIVATE PROPERTY.
4. RETAINING CURBS AND DRIVEWAY CONFORMS AS REQUIRED.
5. FOR ADDITIONAL REQUIREMENTS, SEE PLAN 8144, "CONCRETE WORK NOTES."

TABLE OF DRIVEWAY DIMENSIONS

Dimension	Commercial & Industrial	Residential
Y	5' MIN	2' MIN
W	12' MIN	8' MIN

STANDARD DETAIL DRIVEWAY		CITY OF BERKELEY DEPARTMENT OF PUBLIC WORKS	
SUBMITTED: Dan Zerby, SUPERVISING CIVIL ENGINEER	DATE: 2/23/17, R.C.E. 64582	DESIGN: HEI, DRAWN: HEI, CHECK: MS	DATE: 01/26/17, SCALE: N.T.S., BOOK:
APPROVED: MANAGER OF ENGINEERING	DATE: 2/28/17, R.C.E. 66014		PLAN: 8151, FILE: 20B-163, SHEET: 1 OF 1

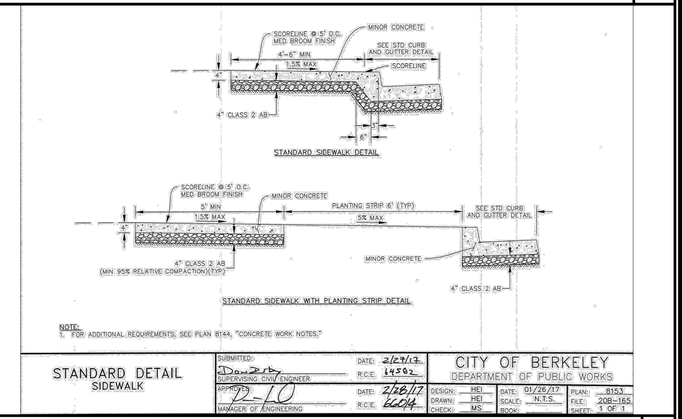
COB DRIVEWAY — 5



NOTE:
1. FOR ADDITIONAL REQUIREMENTS, SEE PLAN 8144, "CONCRETE WORK NOTES."

STANDARD DETAIL CURB AND GUTTER		CITY OF BERKELEY DEPARTMENT OF PUBLIC WORKS	
SUBMITTED: Dan Zerby, SUPERVISING CIVIL ENGINEER	DATE: 2/23/17, R.C.E. 64582	DESIGN: HEI, DRAWN: HEI, CHECK: MS	DATE: 01/26/17, SCALE: N.T.S., BOOK:
APPROVED: MANAGER OF ENGINEERING	DATE: 2/28/17, R.C.E. 66014		PLAN: 8145, FILE: 20B-157, SHEET: 1 OF 1

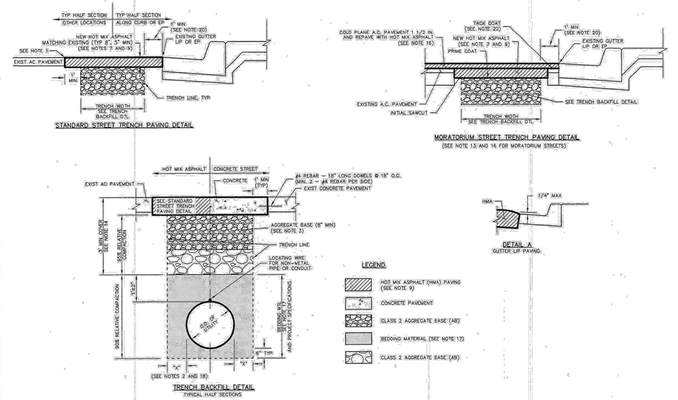
COB STANDARD CURB & GUTTER — 1



NOTE:
1. FOR ADDITIONAL REQUIREMENTS, SEE PLAN 8144, "CONCRETE WORK NOTES."

STANDARD DETAIL SIDEWALK		CITY OF BERKELEY DEPARTMENT OF PUBLIC WORKS	
SUBMITTED: Dan Zerby, SUPERVISING CIVIL ENGINEER	DATE: 2/24/17, R.C.E. 64582	DESIGN: HEI, DRAWN: HEI, CHECK: MS	DATE: 01/26/17, SCALE: N.T.S., BOOK:
APPROVED: MANAGER OF ENGINEERING	DATE: 2/28/17, R.C.E. 66014		PLAN: 8153, FILE: 20B-165, SHEET: 1 OF 1

COB STANDARD SIDEWALK — 2



STANDARD DETAIL TRENCH EXCAVATION AND SURFACE RESTORATION		CITY OF BERKELEY DEPARTMENT OF PUBLIC WORKS	
SUBMITTED: Dan Zerby, SUPERVISING CIVIL ENGINEER	DATE: 7/6/16, R.C.E. 64582	DESIGN: HEI, DRAWN: HEI, CHECK:	DATE: 06/2016, SCALE: , BOOK:
APPROVED: MANAGER OF ENGINEERING	DATE: 7/6/16, R.C.E. 66014		PLAN: 8136, FILE: 20-B-155, SHEET: 1 OF 2

COB TRENCH EXCAVATION — 3

GREENWOOD & MOORE, INC
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CITY OF BERKELEY DETAILS

CHECKED BY: BD
DRAWN BY: ST
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PROJECT NO. 2024.030
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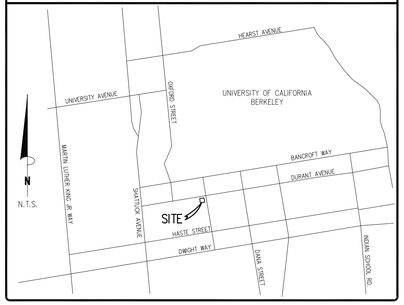
SHEET NO. C7.4

VICINITY MAP



BASIS OF BEARING

THE BEARING OF N80°51'12"E ALONG THE MONUMENT LINE OF CHANNING WAY AS SHOWN ON RECORD OF SURVEY NO. 2769, FILED IN BOOK 42 OF RECORD OF SURVEYS AT PAGE 46, RECORDS OF ALAMEDA COUNTY.

ELEVATION BENCH MARK

CITY OF BERKELEY MONUMENT AT THE INTERSECTION OF DURANT AVE. AND ELLSWORTH ST. PER CR7052.
CITY MONUMENT NO. B0401
ELEV.=211.60'

OBSERVED SIGNIFICANT OBSERVATIONS

NONE OBSERVED

UTILITY NOTE

THE SURVEY SHOWS THE LOCATION OF UTILITIES EXISTING ON OR SERVING THE SURVEYED PROPERTY AS DETERMINED BY OBSERVED EVIDENCE COLLECTED PURSUANT TO ALTA SECTION 5 E IV AND ITEM 11(b) PER TABLE A OF OPTIONAL SURVEY RESPONSIBILITIES AND SPECIFICATIONS.

ZONING INFORMATION

ITEM	REQUIRED	CONTACT:
ZONING DESIGNATION	R-S	PARTNER ENGINEERING & SCIENCE
MINIMUM LOT AREA (SQ. FT.)	5,000 SQ. FT.	REPORT DATE: JUNE 29, 2023
MAXIMUM LOT COVERAGE	2 STORIES: 70%	DATE OF REVISION: DECEMBER 19, 2023
MAXIMUM FLOOR AREA RATIO	NO MAXIMUM	REPORT #: 23-410652.4
MAX IMPERVIOUS COVERAGE	N/A	PARKING REQUIREMENTS:
MAX BUILDING HEIGHT	35' / 3 STORY	NON-MEDICAL OFFICE SPACE 1 SPACE PER 400 SQUARE FEET
MINIMUM SETBACKS		
FRONT	10 FEET	
SIDE	4 FEET	
REAR	10 FEET	
SIDE STREET:	6 FEET	
NOTES:		

FLOOD INFORMATION

BY GRAPHIC PLOTTING ONLY, THIS PROPERTY LIES WITHIN ZONE "X", AS SHOWN ON THE FLOOD INSURANCE RATE MAP, COMMUNITY PANEL NO. 06001C0057G (MAP NO. 06000A), WHICH BEARS AN EFFECTIVE DATE OF 8/3/2009, AND IS NOT IN A SPECIAL FLOOD HAZARD AREA. NO FIELD SURVEYING WAS PERFORMED TO DETERMINE THIS ZONE, ZONE "X" DENOTES AREAS MINIMAL FLOODING.

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NOTES CORRESPONDING TO SCHEDULE "B" ITEMS

(1)(2)(3)(4)(5)(6)(7)(8)(9)(10)(11)
ITEMS ARE NOT SURVEY RELATED.

BUILDING AREA

BUILDING: 2,380 SQ. FT.

BUILDING HEIGHT

BUILDING: 37'± / 2 STORY

LAND AREA

LAND AREA: 8,460 S.F. = 0.194 AC.

PARKING

REGULAR:	13
COVERED:	0
HANDICAP:	0
TOTAL PARKING:	13

TITLE DESCRIPTION

REAL PROPERTY IN THE CITY OF BERKELEY, COUNTY OF ALAMEDA, STATE OF CALIFORNIA, DESCRIBED AS FOLLOWS;

PORTION OF LOT 4, BLOCK 13, "MAP OF THE PROPERTY OF COLLEGE HOMESTEAD ASSOCIATION", RECORDED MAY 15, 1866, MAP BOOK "T" OF DEEDS, PAGE 799, ALAMEDA COUNTY RECORDS.

BEGINNING AT A POINT OF THE INTERSECTION OF THE WESTERN LINE OF ELLSWORTH STREET WITH THE SOUTHERN LINE OF DURANT AVENUE, AND RUNNING THENCE WESTERLY ALONG SAID LINE OF DURANT AVENUE, 94 FEET; THENCE AT RIGHT ANGLES SOUTHERLY 90 FEET; THENCE EASTERLY PARALLEL WITH SAID LINE OF DURANT AVENUE, 94 FEET TO THE WESTERN LINE OF ELLSWORTH STREET; THENCE NORTHERLY ALONG SAID LAST NAMED LINE, 90 FEET TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM THE EXCLUSIVE RIGHT TO PROSPECT FOR, DRILL FOR, PRODUCE AND TAKE ANY OIL, GAS OR OTHER HYDROCARBON SUBSTANCES OR MINERAL SUBSTANCES AND ACCOMPANYING FLUIDS INCLUDING ALL GEOTHERMAL RESOURCES, FROM THE REAL PROPERTY GRANTED HEREIN, FROM THE DEPTH OF FIVE HUNDRED FEET FROM THE SAID REAL PROPERTY, INCLUDING THE RIGHT TO SLANT DRILL FROM ADJACENT PROPERTY, THE RIGHT TO UTILIZE SUBSURFACE STORAGE FOR NATURAL SUBSTANCES, AND THE RIGHT TO MAINTAIN SUBSURFACE PRESSURES.
GRANTOR COVENANTS AND EGRESS THAT THE ABOVE RESERVED RIGHTS WILL NOT BE EXERCISED IN DEROGATION OF GRANTEE'S USED AND PURPOSES OF THE SURFACE OF REAL PROPERTY. AS RESERVED IN THE DEED EXECUTED BY THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, A CALIFORNIA CORPORATION, RECORDED SEPTEMBER 2, 1983, SERIES NO 83-163400, ALAMEDA COUNTY RECORDS.

APN: 055-1887-001

THE PROPERTY SURVEYED IS THE SAME AS DESCRIBED ABOVE AND SHOWN IN THE TITLE COMMITMENT FROM FIRST AMERICAN TITLE INSURANCE COMPANY, COMMITMENT NO. NCS-1177686-CC AND AN EFFECTIVE DATE OF SEPTEMBER 18, 2023, UPDATED OCTOBER 06, 2023.

TITLE COMMITMENT INFORMATION

The Title Description and Schedule 'B' items are the same as shown on the title commitment provided by First American Title Insurance Company, Commitment No. NCS-1177686-CC, issued with an effective date of September 18, 2023, updated October 06, 2023.

SURVEYOR'S NOTES

1. ALL STATEMENTS WITHIN THE CERTIFICATION, AND OTHER REFERENCES LOCATED ELSEWHERE HEREON, RELATED TO UTILITIES, IMPROVEMENTS, STRUCTURES, BUILDINGS, PARTY WALLS, EASEMENTS, SERVITUDES, FOUNDATIONS AND POSSIBLE ENCROACHMENTS ARE BASED SOLELY ON ABOVE GROUND, VISIBLE EVIDENCE, UNLESS ANOTHER SOURCE OF INFORMATION IS SPECIFICALLY REFERENCED HEREON.

2. SUBJECT TRACT HAS DIRECT PHYSICAL DRIVEWAY ACCESS TO ELLSWORTH STREET AND DURANT AVENUE, BOTH DEDICATED PUBLIC RIGHTS-OF-WAY.

3. THE DIMENSIONS AND AREA OF THE BUILDING(S) SHOWN ARE BASED ON THE BUILDING'S EXTERIOR FOOTPRINT AT GROUND LEVEL.

4. THE POINT OF HEIGHT MEASUREMENT IS IDENTIFIED ON THE SURVEY AND WAS TAKEN FROM THE NEAREST ADJACENT GRADE AT SAID POINT, THIS POINT REPRESENTS THE HEIGHT OF THE STRUCTURE AS OBSERVED FROM GROUND LEVEL.

5. UNDERGROUND UTILITIES HAVE BEEN LOCATED AND/OR SHOWN ON THIS SURVEY, ONLY VISIBLE AND/OR MARKED UTILITY APPURTENANCES ARE SHOWN.

6. THERE IS NO OBSERVABLE EVIDENCE OF EARTH MOVING WORK, OR BUILDING CONSTRUCTION ON THE SURVEYED PROPERTY.

7. THERE ARE NO OBSERVABLE EVIDENCE OF ANY CHANGES IN STREET RIGHT-OF-WAYS OR RECENT STREET OR SIDEWALK CONSTRUCTION OR REPAIR.

8. THERE IS NO OBSERVABLE EVIDENCE OF CEMETERIES ON THE SURVEYED PROPERTY.

9. ALL RECIPROCAL EASEMENT AGREEMENTS ("REAS") THAT HAVE BEEN REPORTED BY THE TITLE REPORT PROVIDED HAVE BEEN DENOTED ON THE SURVEY AND ARE SHOWN HEREON. THE LIMITS OF ANY OFFSITE APPURTENANT EASEMENTS THAT HAVE BEEN REPORTED BY THE TITLE REPORT PROVIDED HAVE BEEN DENOTED ON THE SURVEY AND ARE SHOWN HEREON.

10. THIS SURVEY DOES NOT PROVIDE A DETERMINATION OR OPINION CONCERNING THE LOCATION OR EXISTENCE OF WETLANDS, FAULT LINES, TOXIC OR HAZARDOUS WASTE AREAS, SUBSIDENCE, SUBSURFACE AND ENVIRONMENTAL CONDITIONS OR GEOLOGICAL ISSUES. NO STATEMENT IS MADE CONCERNING THE SUITABILITY OF THE SUBJECT TRACT FOR ANY INTENDED USE, PURPOSE OR DEVELOPMENT.

11. THE SURVEYED BOUNDARY SHOWN HEREON ARE CONTIGUOUS WITH ADJOINING PROPERTIES AND/OR RIGHTS OF WAY WITHOUT ANY GAPS, GORES OR OVERLAPS.

12. NO VISIBLE EVIDENCE OF SUBSTANTIAL AREAS OF REFUSE WERE OBSERVED AT THE TIME THE FIELDWORK WAS PERFORMED.

13. THE BOUNDARY LINE DIMENSIONS AS SHOWN ON THIS SURVEY MAP FORM A MATHEMATICALLY CLOSED FIGURE.

SURVEYOR'S CERTIFICATE

TO: 2298 DURANT LP, A CALIFORNIA LIMITED PARTNERSHIP; FIRST AMERICAN TITLE INSURANCE COMPANY:

THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2021 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND INCLUDES ITEMS 2, 3, 4, 5, 6(A), 6(B), 7(A), 7(B)(1), 7(C), 8, 9, 11(B), 13, 14, 16, 17 AND 19 OF TABLE A THEREOF. THE FIELDWORK WAS COMPLETED ON JUNE 29, 2023.

DATE OF PLAT OR MAP: DECEMBER 19, 2023

LAWRENCE WILSON
LS 6712
STATE OF CALIFORNIA

LICENSED SURVEYOR
LAWRENCE WILSON
No. 6712
Exp. 6-30-24
STATE OF CALIFORNIA

THIS SURVEY WAS COORDINATED, NOT PERFORMED, BY PARTNER. SURVEY OBTAINED FROM AND CERTIFIED TO BY A PROFESSIONAL SURVEYOR LICENSED TO PRACTICE IN THE SAME STATE THE SUBJECT PROPERTY IS LOCATED

SHEET 1 OF 2

2021 ALTA/NSPS LAND TITLE SURVEY

2298 Durant Ave
SITE ADDRESS

2298 Durant Avenue
City of Berkeley
Alameda County, California

PARTNER PROJECT NUMBER: 410652.6

COORDINATED BY

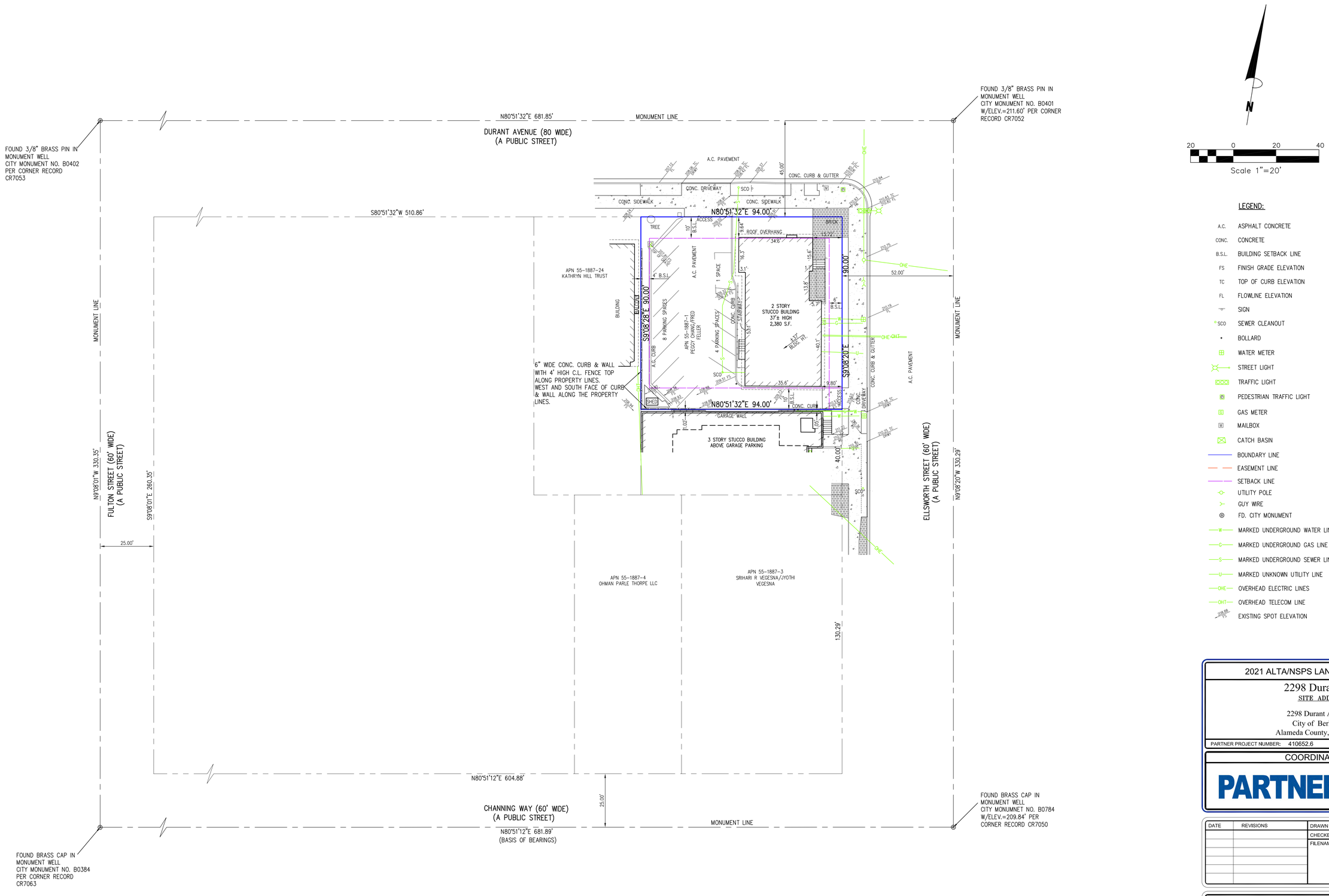
PARTNER

CORPORATE OFFICE
2154 Torrance Boulevard
Torrance, CA 90501
Phone: 888-213-7479
ALTA@partneresi.com
www.partneresi.com

DATE	REVISIONS	DRAWN BY: SN	DRAWING SCALE: 1"= 20'
		CHECKED BY:	JOB NO.: 23-4992
		FILENAME: 23-4992A.DWG	

SURVEYED BY

AZCA ENGINEERING LLC
ADDRESS: 1406 E. MARYMONT CIRCLE
FLAGSTAFF, AZ 86004
TELEPHONE NO. 928/853-1590
EMAIL: LARRYW6712@GMAIL.COM



LEGEND:

- A.C. ASPHALT CONCRETE
- CONC. CONCRETE
- B.S.L. BUILDING SETBACK LINE
- FS FINISH GRADE ELEVATION
- TC TOP OF CURB ELEVATION
- FL FLOWLINE ELEVATION
- SIGN
- SCO SEWER CLEANOUT
- BOLLARD
- WATER METER
- STREET LIGHT
- TRAFFIC LIGHT
- PEDESTRIAN TRAFFIC LIGHT
- GAS METER
- MAILBOX
- CATCH BASIN
- BOUNDARY LINE
- EASEMENT LINE
- SETBACK LINE
- UTILITY POLE
- GUY WIRE
- FD. CITY MONUMENT
- MARKED UNDERGROUND WATER LINE
- MARKED UNDERGROUND GAS LINE
- MARKED UNDERGROUND SEWER LINE
- MARKED UNKNOWN UTILITY LINE
- OVERHEAD ELECTRIC LINES
- OVERHEAD TELECOM LINE
- EXISTING SPOT ELEVATION

2021 ALTA/NSPS LAND TITLE SURVEY

2298 Durant Ave
SITE ADDRESS

2298 Durant Avenue
City of Berkeley
Alameda County, California

PARTNER PROJECT NUMBER: 410652.6

COORDINATED BY

PARTNER
CORPORATE OFFICE
2154 Torrance Boulevard
Torrance, CA 90501
Phone: 888-213-7479
ALTA@partneresl.com
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DATE	REVISIONS	DRAWN BY: SN	DRAWING SCALE: 1"= 20'
		CHECKED BY:	JOB NO.: 23-4992
		FILENAME: 23-4992A.DWG	

SURVEYED BY

AZCA ENGINEERING LLC
ADDRESS: 1406 E. MARYMONT CIRCLE
FLAGSTAFF, AZ 86004
TELEPHONE NO. 928/853-1590
EMAIL: LARRYW6712@GMAIL.COM

THIS SURVEY WAS COORDINATED, NOT PERFORMED, BY PARTNER. SURVEY OBTAINED FROM AND CERTIFIED TO BY A PROFESSIONAL SURVEYOR LICENSED TO PRACTICE IN THE SAME STATE THE SUBJECT PROPERTY IS LOCATED

SHEET 2 OF 2

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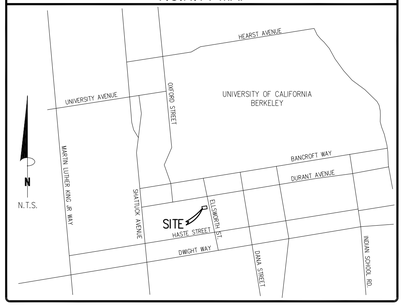
VICINITY MAP



BASIS OF BEARING

THE BEARING OF N80°51'12"E ALONG THE MONUMENT LINE OF CHANNING WAY AS SHOWN ON RECORD OF SURVEY NO. 2769, FILED IN BOOK 42 OF RECORD OF SURVEYS AT PAGE 46, RECORDS OF ALAMEDA COUNTY.

ELEVATION BENCH MARK

CITY OF BERKELEY MONUMENT AT THE INTERSECTION OF DURANT AVE. AND ELLSWORTH ST. PER CR7052.
CITY MONUMENT NO. B0401
ELEV.=211.60'

OBSERVED SIGNIFICANT OBSERVATIONS

NONE OBSERVED

UTILITY NOTE

THE SURVEY SHOWS THE LOCATION OF UTILITIES EXISTING ON OR SERVING THE SURVEYED PROPERTY AS DETERMINED BY OBSERVED EVIDENCE COLLECTED PURSUANT TO ALTA SECTION 5 E IV TOGETHER WITH EVIDENCE FROM PLANS REQUESTED BY THE SURVEYOR AND OBTAINED FROM THE UTILITY COMPANIES, OR PROVIDED BY THE CLIENT AND MARKINGS REQUESTED BY THE SUREYOR PURSUANT TO A 811 UTILITY LOCATE OF SIMILAR REQUEST.

ZONING INFORMATION

ITEM	REQUIRED	CONTACT:
ZONING DESIGNATION	R-S	PARTNER ENGINEERING & SCIENCE
MINIMUM LOT AREA (SQ. FT.)	5,000 SQ. FT.	REPORT DATE: JUNE 29, 2023
MINIMUM FRONTAGE	N/A	DATE OF REVISION: OCTOBER 11, 2023
MINIMUM LOT WIDTH	N/A	REPORT #: 23-410652.5
MAX LOT COVERAGE	4 STORIES: 55%	PARKING REQUIREMENTS:
MAX BUILDING HEIGHT	35' / 3 STORY	NONE REQUIRED PER REPORT
MINIMUM SETBACKS		
FRONT	10 FEET	
SIDE	4 FEET	
REAR	10 FEET	

NOTES:

FLOOD INFORMATION

BY GRAPHIC PLOTTING ONLY, THIS PROPERTY LIES WITHIN ZONE "X", AS SHOWN ON THE FLOOD INSURANCE RATE MAP, COMMUNITY PANEL NO, 06001C0057G (MAP NO, 060004), WHICH BEARS AN EFFECTIVE DATE OF 8/3/2009, AND IS NOT IN A SPECIAL FLOOD HAZARD AREA. NO FIELD SURVEYING WAS PERFORMED TO DETERMINE THIS ZONE. ZONE "X" DENOTES AREAS MINIMAL FLOODING.

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NOTES CORRESPONDING TO SCHEDULE "B" ITEMS

ITEMS ARE NOT SURVEY RELATED.

BUILDING AREA

BUILDING: 2,849 SQ. FT.

BUILDING HEIGHT

BUILDING: 40'± / 3 STORY

LAND AREA

AREA: 3,760 S.F. = 0.0863 AC.

PARKING

REGULAR:	0
GARAGE:	5
HANDICAP:	0
TOTAL PARKING:	5

TITLE DESCRIPTION

THE LAND REFERRED TO IS SITUATED IN THE COUNTY OF ALAMEDA, CITY OF BERKELEY, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS:

THAT PARCEL OF LAND IN THE CITY OF BERKELEY, COUNTY OF ALAMEDA, STATE OF CALIFORNIA, DESCRIBED AS FOLLOWS:

A PORTION OF LOT 4, BLOCK 13, "PROPERTY OF THE COLLEGE HOMESTEAD ASSOCIATION", FILED MAY 15, 1866, BOOK T OF DEEDS, PAGE 799, ALAMEDA COUNTY RECORDS, DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE WESTERLY LINE OF ELLSWORTH STREET, DISTANT 90 FEET SOUTH OF THE INTERSECTION OF THE WESTERLY LINE OF ELLSWORTH STREET AND THE SOUTHERLY LINE OF DURANT AVENUE; THENCE SOUTHERLY ALONG THE WESTERLY LINE OF ELLSWORTH STREET 40 FEET; THENCE AT A RIGHT ANGLE WIESTERLY PARALLEL TO THE SOUTHERLY LINE OF DURANT AVENUE 94 FEET; THENCE NORTHERLY AT A RIGHT ANGLE PARALLEL TO THE WESTERLY LINE OF ELLSWORTH STREET, 40 FEET; THENCE AT A RIGHT ANGLE EASTERLY 94 FEET TO THE POINT OF BEGINNING.

APN: 055-1887-002

THE PROPERTY SURVEYED IS THE SAME AS DESCRIBED ABOVE AND SHOWN IN THE TITLE COMMITMENT FROM FIRST AMERICAN TITLE INSURANCE COMPANY, COMMITMENT NO. NCS-1183023-CC AND AN EFFECTIVE DATE OF MAY 31, 2023.

TITLE COMMITMENT INFORMATION

The Title Description and Schedule 'B' items are the same as shown on the title commitment provided by First American Title Insurance Company, Commitment No. NCS-1183023-CC, issued with an effective date of May 31, 2023.

SURVEYOR'S NOTES

1. ALL STATEMENTS WITHIN THE CERTIFICATION, AND OTHER REFERENCES LOCATED ELSEWHERE HEREON, RELATED TO UTILITIES, IMPROVEMENTS, STRUCTURES, BUILDINGS, PARTY WALLS, EASEMENTS, SERVITUDES, FOUNDATIONS AND POSSIBLE ENCROACHMENTS ARE BASED SOLELY ON ABOVE GROUND, VISIBLE EVIDENCE, UNLESS ANOTHER SOURCE OF INFORMATION IS SPECIFICALLY REFERENCED HEREON.

2. SUBJECT TRACT HAS DIRECT PHYSICAL DRIVEWAY ACCESS TO ELLSWORTH STREET AND DURANT AVENUE, BOTH DEDICATED PUBLIC RIGHTS-OF-WAY.

3. THE DIMENSIONS AND AREA OF THE BUILDING(S) SHOWN ARE BASED ON THE BUILDING'S EXTERIOR FOOTPRINT AT GROUND LEVEL.

4. THE POINT OF HEIGHT MEASUREMENT IS IDENTIFIED ON THE SURVEY AND WAS TAKEN FROM THE NEAREST ADJACENT GRADE AT SAID POINT, THIS POINT REPRESENTS THE HEIGHT OF THE STRUCTURE AS OBSERVED FROM GROUND LEVEL.

5. UNDERGROUND UTILITIES HAVE BEEN LOCATED AND/OR SHOWN ON THIS SURVEY, ONLY VISIBLE AND/OR MARKED UTILITY APPURTENANCES ARE SHOWN.

6. THERE IS NO OBSERVABLE EVIDENCE OF EARTH MOVING WORK, OR BUILDING CONSTRUCTION ON THE SURVEYED PROPERTY.

7. THERE ARE NO OBSERVABLE EVIDENCE OF ANY CHANGES IN STREET RIGHT-OF-WAYS OR RECENT STREET OR SIDEWALK CONSTRUCTION OR REPAIR.

8. THERE IS NO OBSERVABLE EVIDENCE OF CEMETERIES ON THE SURVEYED PROPERTY.

9. ALL RECIPROCAL EASEMENT AGREEMENTS ("REAS") THAT HAVE BEEN REPORTED BY THE TITLE REPORT PROVIDED HAVE BEEN DENOTED ON THE SURVEY AND ARE SHOWN HEREON. THE LIMITS OF ANY OFFSITE APPURTENANT EASEMENTS THAT HAVE BEEN REPORTED BY THE TITLE REPORT PROVIDED HAVE BEEN DENOTED ON THE SURVEY AND ARE SHOWN HEREON.

10. THIS SURVEY DOES NOT PROVIDE A DETERMINATION OR OPINION CONCERNING THE LOCATION OR EXISTENCE OF WETLANDS, FAULT LINES, TOXIC OR HAZARDOUS WASTE AREAS, SUBSIDENCE, SUBSURFACE AND ENVIRONMENTAL CONDITIONS OR GEOLOGICAL ISSUES. NO STATEMENT IS MADE CONCERNING THE SUITABILITY OF THE SUBJECT TRACT FOR ANY INTENDED USE, PURPOSE OR DEVELOPMENT.

11. THE SURVEYED BOUNDARY SHOWN HEREON ARE CONTIGUOUS WITH ADJOINING PROPERTIES AND/OR RIGHTS OF WAY WITHOUT ANY GAPS, GORES OR OVERLAPS.

12. NO VISIBLE EVIDENCE OF SUBSTANTIAL AREAS OF REFUSE WERE OBSERVED AT THE TIME THE FIELDWORK WAS PERFORMED.

13. THE BOUNDARY LINE DIMENSIONS AS SHOWN ON THIS SURVEY MAP FORM A MATHEMATICALLY CLOSED FIGURE.

14. RECORD AND MEASURED DISTANCES ARE THE SAME.

SURVEYOR'S CERTIFICATE

TO: ELLSWORTH, CASCADE CAPITAL- BERKELEY MULTI-FAMILY I, LLC, A CALIFORNIA LIMITED LIABILITY COMPANY; FIRST AMERICAN TITLE INSURANCE COMPANY;

THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2021 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND INCLUDES ITEMS 2, 3, 4, 5, 6(A), 6(B), 7(A), 7(B)(1), 7(C), 8, 9, 11(B), 13, 14, 16, 17 AND 19 OF TABLE A THEREOF. THE FIELDWORK WAS COMPLETED ON JUNE 29, 2023.

DATE OF PLAT OR MAP: DECEMBER 19, 2023

LAWRENCE WILSON
LS 6712
STATE OF CALIFORNIA

LICENSED LAWRENCE WILSON SURVEYOR
No. 6712
Exp. 6-30-24
STATE OF CALIFORNIA

THIS SURVEY WAS COORDINATED, NOT PERFORMED, BY PARTNER. SURVEY OBTAINED FROM AND CERTIFIED TO BY A PROFESSIONAL SURVEYOR LICENSED TO PRACTICE IN THE SAME STATE THE SUBJECT PROPERTY IS LOCATED

SHEET 1 OF 2

2021 ALTA/NSPS LAND TITLE SURVEY

2360 Ellsworth Street

SITE ADDRESS

2360 Ellsworth Street
City of Berkeley
Alameda County, California

PARTNER PROJECT NUMBER: 23-412031.1

COORDINATED BY

PARTNER
CORPORATE OFFICE
2154 Torrance Boulevard
Torrance, CA 90501
Phone: 888-213-7479
ALTA@partneresi.com
www.partneresi.com

DATE	REVISIONS	DRAWN BY: SN	DRAWING SCALE: 1"= 20'
.	.	CHECKED BY:	JOB NO.: 23-4993
.	.	FILENAME: 23-4993A.DWG	
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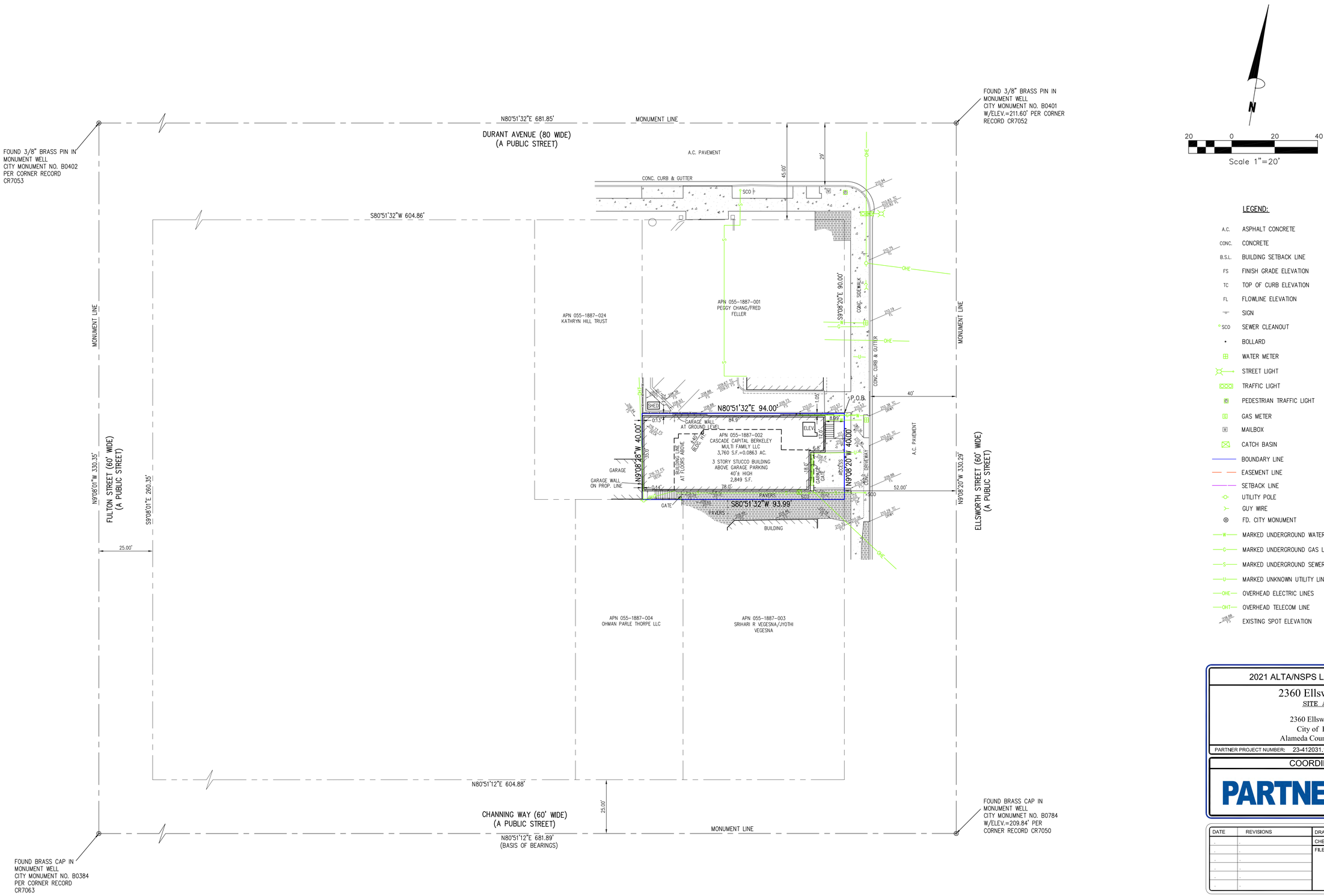
.	.		
.	.		
.	.		

SURVEYED BY

AZCA ENGINEERING LLC
ADDRESS: 1406 E. MARYMONT CIRCLE
FLAGSTAFF, AZ 86004
TELEPHONE NO. 928/853-1590
EMAIL: LARRYW6712@GMAIL.COM



LEGEND:

A.C.	ASPHALT CONCRETE
CONC.	CONCRETE
B.S.L.	BUILDING SETBACK LINE
FS	FINISH GRADE ELEVATION
TC	TOP OF CURB ELEVATION
FL	FLOWLINE ELEVATION
	SIGN
SCO	SEWER CLEANOUT
	BOLLARD
	WATER METER
	STREET LIGHT
	TRAFFIC LIGHT
	PEDESTRIAN TRAFFIC LIGHT
G	GAS METER
M	MAILBOX
	CATCH BASIN
	BOUNDARY LINE
	EASEMENT LINE
	SETBACK LINE
	UTILITY POLE
	GUY WIRE
	FD. CITY MONUMENT
W	MARKED UNDERGROUND WATER LINE
G	MARKED UNDERGROUND GAS LINE
S	MARKED UNDERGROUND SEWER LINE
U	MARKED UNKNOWN UTILITY LINE
OHE	OVERHEAD ELECTRIC LINES
OHT	OVERHEAD TELECOM LINE
	EXISTING SPOT ELEVATION

2021 ALTA/NSPS LAND TITLE SURVEY

2360 Ellsworth Street

SITE ADDRESS

2360 Ellsworth Street
City of Berkeley
Alameda County, California

PARTNER PROJECT NUMBER: 23-412031.1

COORDINATED BY

PARTNER
CORPORATE OFFICE
2154 Torrance Boulevard
Torrance, CA 90501
Phone: 888-213-7479
ALTA@partneresi.com
www.partneresi.com

DATE	REVISIONS	DRAWN BY: SN	DRAWING SCALE: 1"= 20'
.	.	CHECKED BY:	JOB NO.: 23-4993
.	.	FILENAME: 23-4993A.DWG	
.	.		
.	.		
.	.		
.	.		

SURVEYED BY

AZCA ENGINEERING LLC
ADDRESS: 1406 E. MARYMONT CIRCLE
FLAGSTAFF, AZ 86004
TELEPHONE NO. 928/853-1590
EMAIL: LARRYW6712@GMAIL.COM

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THIS SURVEY WAS COORDINATED, NOT PERFORMED, BY PARTNER. SURVEY OBTAINED FROM AND CERTIFIED TO BY A PROFESSIONAL SURVEYOR LICENSED TO PRACTICE IN THE SAME STATE THE SUBJECT PROPERTY IS LOCATED

SHEET INDEX

L-1.0	LANDSCAPE PLAN - GROUND FLOOR
L-1.1	LANDSCAPE PLAN - 8TH FLOOR
L-3.0	PLANTING PLAN - GROUND FLOOR
L-3.1	PLANTING PLAN - 8TH FLOOR
L-3.2	PLANTING SCHEDULE
L-3.3	PLANTING DETAILS
L-4.0	IRRIGATION HYDROZONE PLAN - GROUND FLOOR
L-4.1	IRRIGATION HYDROZONE PLAN - 8TH FLOOR
L-4.2	IRRIGATION EQUIPMENT, NOTES, WELO
L-4.3	IRRIGATION DETAILS
L-4.4	IRRIGATION DETAILS

LANDSCAPE MATERIALS SCHEDULE - GROUND LEVEL

PLANTER POTS

SYMBOL	DESCRIPTION	TYPE	MANUFACTURER	MODEL	COLOR, FINISH
PT-1	48"x24"x24" PLANTER	GFRC	TOURNESOL OR EQUAL	WCR-482424	TBD
PT-2	60"x24"x24" PLANTER			WCR-602424	TBD

NOTES:
1. ALL PLANTERS TO BE PLUMBED FOR IRRIGATION AND DRAINAGE FROM BELOW.
2. ANCHOR PLANTERS TO FINISH SURFACE PER MANUFACTURERS INSTRUCTIONS.

HARDSCAPE

SYMBOL	DESCRIPTION	MANUFACTURER	COLOR	NOTES
P-1	FLEXIBLE PAVING	KBI-FLEXI-PAVE OR CITY APPROVED ALTERNATIVE	TBD	2" THICKNESS, PER CITY STANDARDS
P-2	NATURAL GRAY CONCRETE SIDEWALK PAVING AND SCORING TO ADHERE TO CITY STANDARDS			SEE CIVIL DRAWINGS

NOTES:
1. ALL PAVERS AND PAVER COLOR SELECTIONS ARE FOR DESIGN INTENT AND COORDINATION PURPOSES ONLY.
2. CONTRACTOR TO PROVIDE PHYSICAL SAMPLES OF ALL MATERIALS FOR REVIEW AND FINAL SELECTION.

SITE FURNISHINGS

SYMBOL	DESCRIPTION	MANUFACTURER	COLOR	NOTES
SF-1	CITY STANDARD SHORT TERM BIKE RACK	AMERICAN BICYCLE SECURITY COMPANY / DOWNTOWN RACK	GALVANIZED STEEL	FOOT MOUNT (SURFACE MOUNT) CONTACT: 800-245-3723

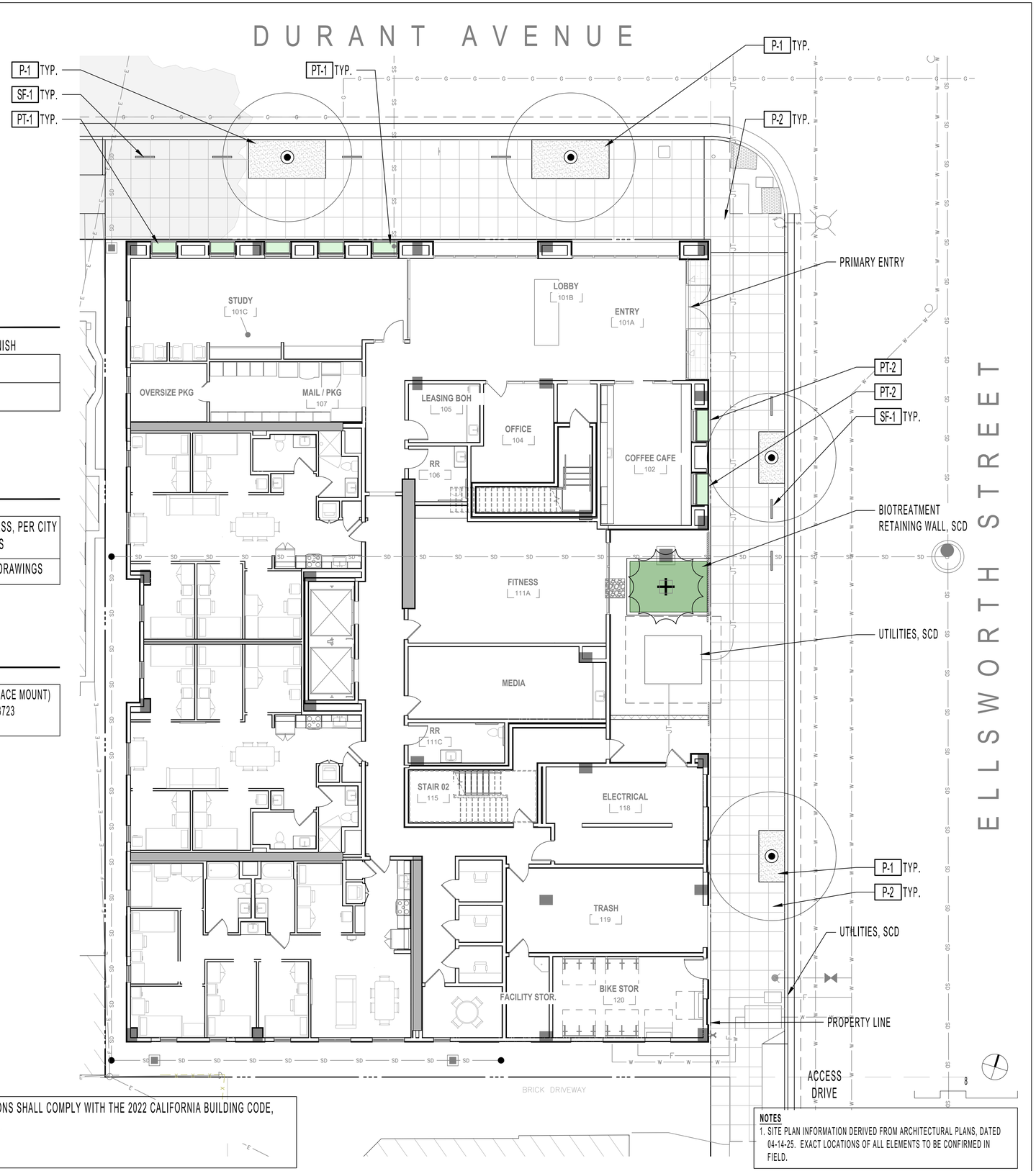
NOTES:
1. ALL PAVERS AND PAVER COLOR SELECTIONS ARE FOR DESIGN INTENT AND COORDINATION PURPOSES ONLY.
2. CONTRACTOR TO PROVIDE PHYSICAL SAMPLES OF ALL MATERIALS FOR REVIEW AND FINAL SELECTION.

ABBREVIATIONS

S.A.D.	- SEE ARCHITECT DRAWINGS
S.C.D.	- SEE CIVIL DRAWINGS
PA	- PLANTING AREA
TYP.	- TYPICAL
CLR.	- CLEAR
S.S.D.	- SEE STRUCTURAL DRAWINGS
O.F.C.I.	- OWNER FURNISHED, CONTRACTOR INSTALLED
V.I.F.	- VERIFY IN FIELD

GENERAL COMPLIANCE NOTE

THE DESIGN AND CONSTRUCTION OF ALL SITE ALTERATIONS SHALL COMPLY WITH THE 2022 CALIFORNIA BUILDING CODE, AND CITY OF BERKELEY ORDINANCES AND AMENDMENTS.



NOTES
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2298 DURANT AVENUE
LANDSCAPE PLANS
2298 DURANT AVE, BERKELEY, CA

PHASE 2ND ENTITLEMENT RESUBMITTAL
DATE 04-17-25
REVISIONS

No.	Description	Date

LANDSCAPE PLAN - GROUND FLOOR

L-1.0

LANDSCAPE MATERIALS SCHEDULE - 8TH FLOOR

PLANTER POTS

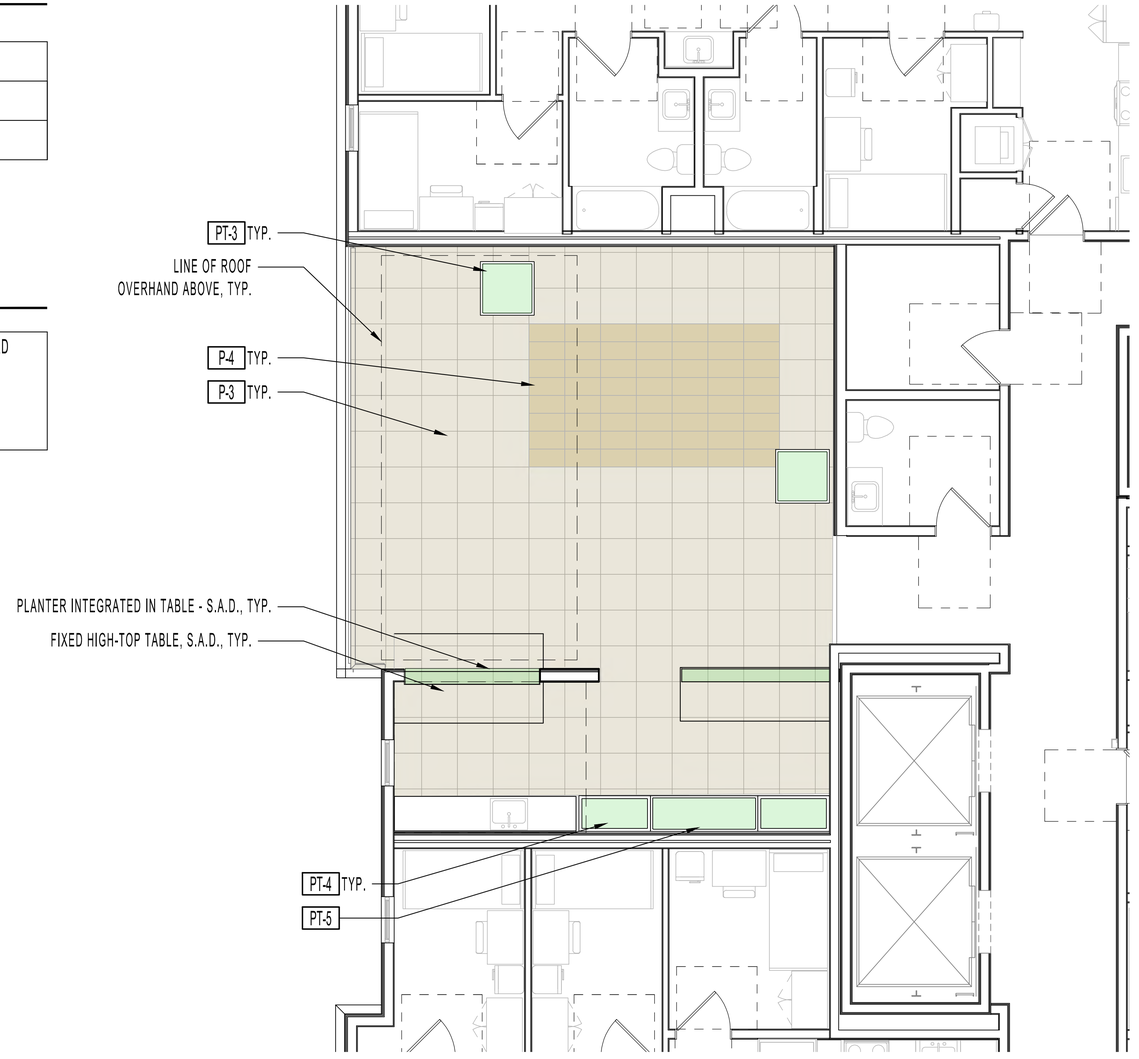
SYMBOL	DESCRIPTION	TYPE	MANUFACTURER	MODEL	COLOR, FINISH
PT-3	36"x36"x30" PLANTER	FRP	TOURNESOL OR EQUAL	FRP-363630	TBD
PT-4	48"x24"x30" PLANTER			WR-482430	TBD
PT-5	60"x24"x30" PLANTER			WR-602430	TBD

NOTES:
1. ALL PLANTERS TO BE PLUMBED FOR IRRIGATION AND DRAINAGE FROM BELOW.
2. ANCHOR PLANTERS TO FINISH SURFACE PER MANUFACTURERS INSTRUCTIONS.
3. 8TH FLOOR PLANTERS TO USE LIGHTWEIGHT SOIL MIX. CONFIRM SATURATED SOIL LOADS WITH STRUCTURAL ENGINEER.

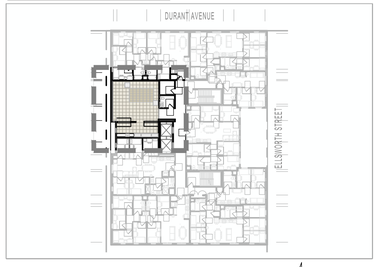
HARDSCAPE

SYMBOL	DESCRIPTION	MANUFACTURER	COLOR / FINISH	NOTES
P-3	24"x24" LIGHTWEIGHT PAVER - FIELD	STEPSTONE, LLC, CALARC	TBD	ON PEDESTAL SYSTEM, SAD
P-4	12"x24"LIGHTWEIGHT PAVER - RUG	STEPSTONE, LLC, CALARC	TBD	

NOTES:
1. ALL PAVERS AND PAVER COLOR SELECTIONS ARE FOR DESIGN INTENT AND COORDINATION PURPOSES ONLY.
2. CONTRACTOR TO PROVIDE PHYSICAL SAMPLES OF ALL MATERIALS FOR REVIEW AND FINAL SELECTION.



KEYMAP - 8TH FLOOR



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ABBREVIATIONS

S.A.D.	- SEE ARCHITECT DRAWINGS
S.C.D.	- SEE CIVIL DRAWINGS
P.D.	- PLANTING AREA
TYP.	- TYPICAL
CLR.	- CLEAR
S.S.D.	- SEE STRUCTURAL DRAWINGS
O.F.C.I.	- OWNER FURNISHED, CONTRACTOR INSTALLED
V.I.F.	- VERIFY IN FIELD

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LANDSCAPE PLAN - 8TH FLOOR

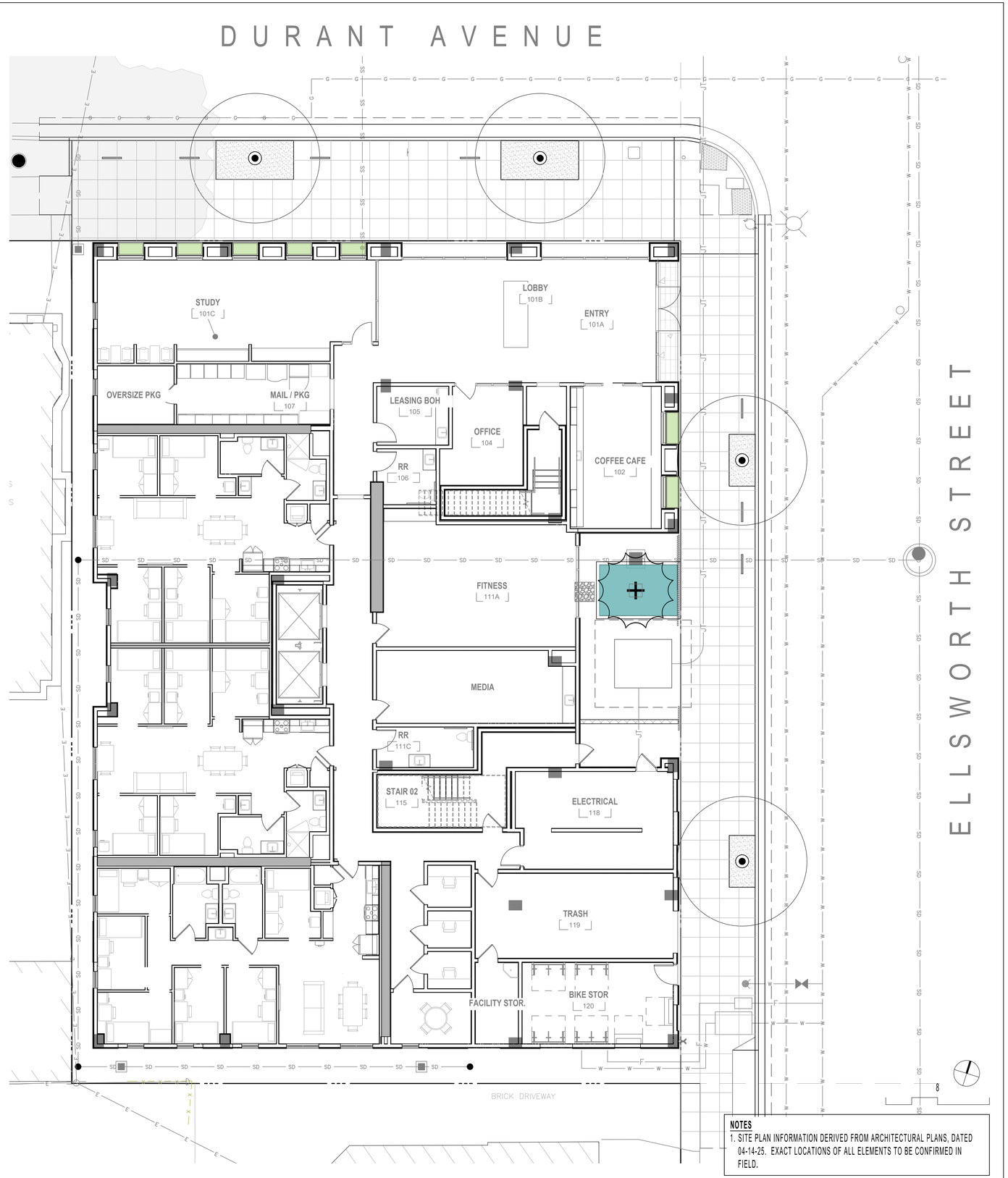
L-1.1

PLANT SCHEDULE

SEE PLANT SCHEDULE ON SHEET L-3.2 FOR SPECIES LIST

Planters Pots - Streetscape

Bio-filtration Planter



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No.	Description	Date

PLANTING PLAN - GROUND FLOOR

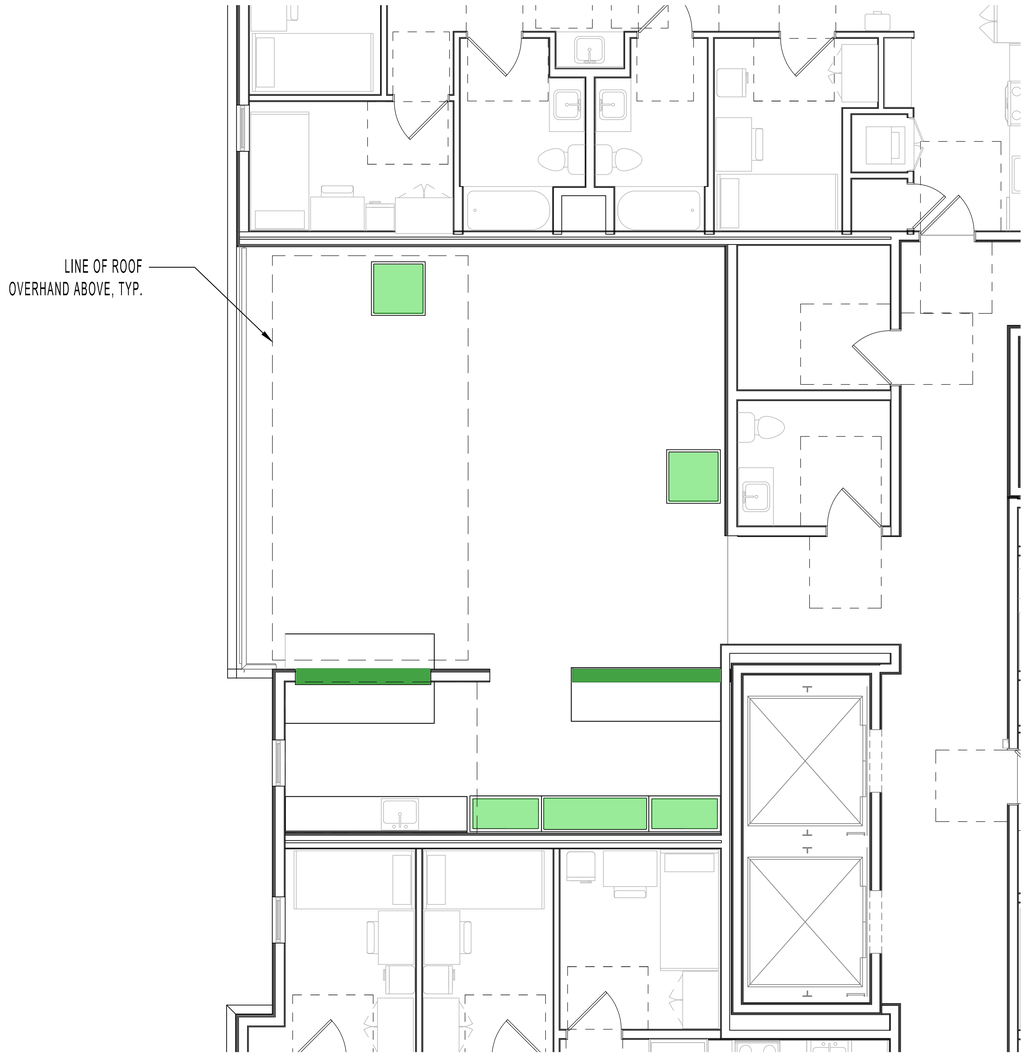
L-3.0

PLANT SCHEDULE

SEE PLANT SCHEDULE ON SHEET L-3.2 FOR SPECIES LIST

Planters - Integrated into Table / Counter

Planter Pots - On Structure - Standard



KEYMAP - 8TH FLOOR

4

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PLANTING PLAN
- 8TH FLOOR

L-3.1

PLANT SCHEDULE

Symbol	Common Name	*Botanical Name*	Quantity	Size	Wucols	Notes
Existing Tree to Remain						
						See Notes 6 - 8 for City Street Tree Replacements
City Street Tree						
	Durant Ave Street Tree			24" Box		
	Species to be coordinated with City of Berkeley Urban Forestry Department					
	Ellsworth Street Tree			24" Box		
	Species to be coordinated with City of Berkeley Urban Forestry Department					
Specimen Tree at in Planter						
	Specimen Tree			24" Box		
	Strawberry Tree	*Arbutus 'Marina'*			L	
	Vine Maple	Acer circinatum			M	
Planters Pots - Streetscape						
	Island Alum Root	*Heuchera maxima*		#1	M	Native
	Western Swordfern	*Polystichum munitum*		#5	M	Native
	Tassel Fern	*Polystichum polyblepharum*		#1	M	
	Giant Chain Fern	*Woodwardia fimbriata*		#5	M	Native
	Yerba Buena	*Satureja douglasii*		#1	L	Native
Bio-filtration Planter						
	Evergreen huckleberry	*Vaccinium ovatum*		#5	M	Native
	Douglas iris	*Iris douglasiana*		#1	L	Native
	California rush	*Juncus patens*		#1	L	Native
	Giant Chain Fern	*Woodwardia fimbriata*		#5	M	Native
	Yerba Buena	*Satureja douglasii*		#1	L	Native
	Berkeley Sedge	*Carex divulsa*		#1	L	Native
	Red Osier Dogwood	*Cornus sericea*		#5	M	Native
Planter Pots - On Structure - Standard (Pending Light Availability)						
	Dwarf Meyer Lemon	*Citrus x 'Improved Meyer'*		#15	M	
	Manzanita	*Arctostaphylos 'Howard McMinn'*		#5	L	Native
	Giant Chain Fern	*Woodwardia fimbriata*		#5	M	Native
	Western Sword Fern	*Polystichum munitum*		#5	M	Native
	Tassell Fern	*Polystichum polyblepharum*		#1	M	
	Cast-Iron Plant	*Aspidistra elatior*		#1	L	
	Groundcover Manzanita	*Arctostaphylos 'Emerald Carpet'*		#1	M	Native
	Cascading Rosemary	*Rosmarinus officinalis 'Huntington Carpet'*		#1	L	
	Everbearing Strawberry	*Fragaria var. TBD **		4" Pots	M	Native
	Culinary Sage	*Salvia officinalis*		#1	M	
	Yerba Buena	*Satureja douglasii*		#1	L	Native
	Berkeley Sedge	*Carex divulsa*		#1	L	Native
	Lily Turf	*Liriope spicata*		#1	M	
Planters - Integrated into Table						
	Echeveria Varieties	*Echeveria spp.*	4" Pot Min.		VL	
	Sedum varieties	*Sedum spp.*			L	Native
	Mondo Grass	*Ophiopogon japonicus 'Nana'*			L	

PLANTING NOTES

1. PLANT SYMBOLS WITH MULTIPLE SPECIES LISTED MAY BE ANY OF THE SPECIES, AS AVAILABLE AT TIME OF INSTALLATION.
2. ALL PLANTING AREAS TO RECEIVE 3" LAYER COMPOSTED BARK MULCH (50% 'GARDEN MULCH' + 50% 'FOREST FLOOR BARK' BY: AMERICAN SOIL & STONE) CONTRACTOR TO SUBMIT SAMPLES FOR REVIEW AND APPROVAL.
3. ALL PLANTING AREAS TO RECEIVE 1" COMPOST TO TOP 6" - 12" OF SOIL WITH SOIL TESTING.
4. ALL PROPOSED PLANT SPECIES ARE CLIMATE-ADAPTED TO BERKELEY AND ARE INTENDED TO BE LOW-MAINTENANCE.
5. APPROXIMATELY 80% OF THE PROPOSED PLANT SPECIES ARE CALIFORNIA NATIVES WITH ENHANCED BENEFICIAL QUALITIES FOR NATIVE ANIMAL SPECIES HABITAT, FOOD AND OVERALL ADAPTABILITY.
6. PLANT CITY STREET TREES ACCORDANCE WITH THE AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI) A300 (PART 6)-2012.
7. USE FLEXI-PAVE IN CITY STREET TREE WELLS
8. SEE CITY OF BERKELEY 'TREE PRESERVATION DURING CONSTRUCTION' RECOMMENDATIONS FOR TREE PROTECTION GUIDELINES.

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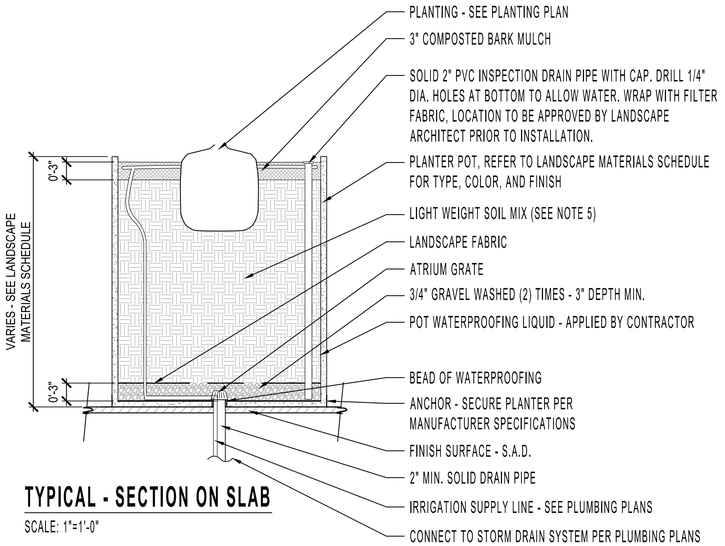
PLANTING SCHEDULE

L-3.2

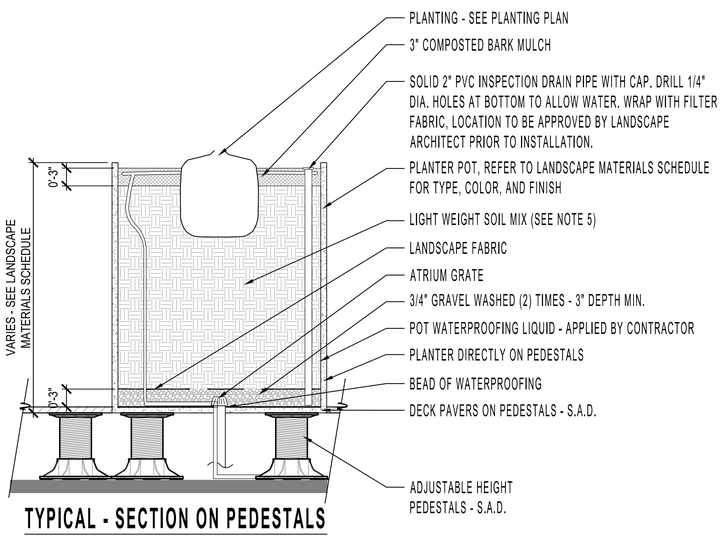
NOTES

1. CONTRACTOR TO STAKE / MARK LOCATION OF ALL PLANTER POTS TO BE REVIEWED BY LANDSCAPE ARCHITECT, PRIOR TO INSTALLATION.
2. DRILL HOLE IN POT TO CLOSEST TOLERANCE OF PIPE - NO MORE THAN 1/4" GAP.
3. ROUGHEN PIPE AT PENETRATION WITH SANDPAPER SO WATERPROOF MATERIAL CAN ADHERE.
4. APPLY TREMCO 'VULKEM' 250 G.C. (2) 60ML. COATS SHALL BE APPLIED THROUGHOUT INTERIOR OF POT. TREMCO SEALANTS AVAILABLE FROM: LOWRY'S INC. 800-252-2449.
5. PLANTER SOIL - 'LIGHTWEIGHT SOIL MIX' (AVAILABLE FROM TMT ENTERPRISES, INC. OR EQUAL) - NO ON-SITE SOIL TO BE USED IN POTS.
6. NO FERTILIZER TABLETS TO BE USED WITH POTTING SOIL MIX.
7. CONTRACTOR PROVIDE CUT-SHEETS AND MATERIAL SAMPLES OF POTTERY, GRAVEL, PLANT MATERIAL AND SOIL MIX FOR REVIEW AND APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO ORDERING.
8. CONTRACTOR TO COORDINATE WITH IRRIGATION AND DRAINAGE CONTRACTORS TO FIELD VERIFY STUBBED LOCATIONS AND FIELD ADJUST POT PENETRATIONS INTO POT, AS NECESSARY.



TYPICAL - SECTION ON SLAB

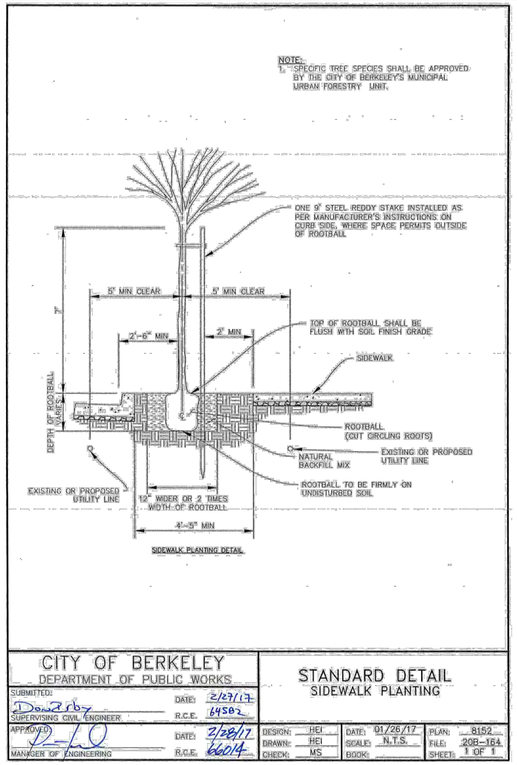
SCALE: 1"=1'-0"



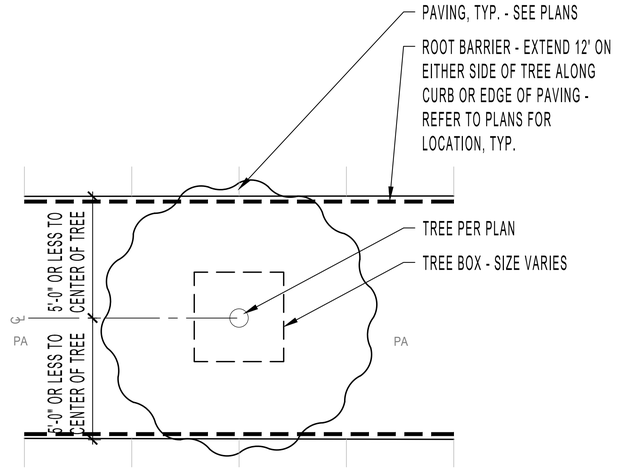
TYPICAL - SECTION ON PEDESTALS

SCALE: 1"=1'-0"

TYPICAL RAISED PLANTER | 5



BERKELEY STANDARD TREE DETAIL | 3

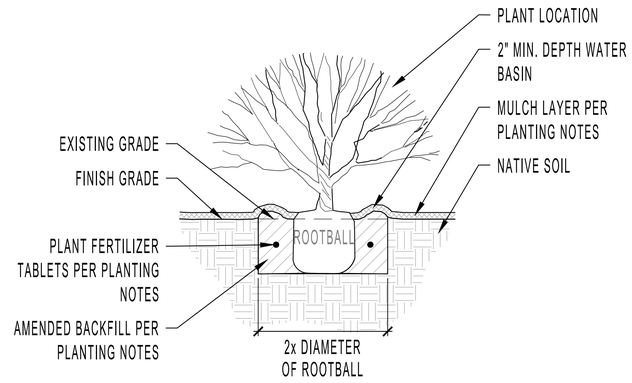


PLAN

TYPICAL ROOT BARRIER CONDITION | 4

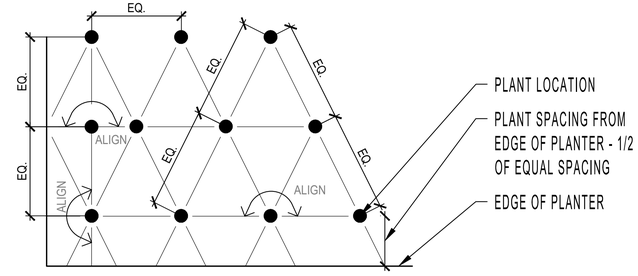
NOTES:

1. SET TOP OF ROOTBALL 1" ABOVE FINISH GRADE AND SLOPE FOR DRAINAGE



SECTION

SHRUB / GROUNDCOVER PLANTING | 1



SPACING	* xx SF = QTY OF PLANTS
6" o.c.	* 4.61
8" o.c.	* 2.6
10" o.c.	* 1.66
12" o.c.	* 1.15
15" o.c.	* 0.73
18" o.c.	* 0.57
24" o.c.	* 0.29
30" o.c.	* 0.18
36" o.c.	* 0.123
48" o.c.	* 0.046
60" o.c.	* 0.032
96" o.c.	* 0.018
120" o.c.	* 0.0116

NOTES

1. SEE PLANTING SCHEDULE FOR SPACING OF ALL SHRUBS AND GROUNDCOVERS
2. ALL SHRUBS / GROUNDCOVER TO BE PLANTED AT EQUAL SPACING (TRIANGULAR) UNLESS OTHERWISE INDICATED ON PLANS.
3. TO DETERMINE APPROPRIATE PLANT QUANTITIES REFER TO THE TABLE HEREIN.

TRIANGULAR SHRUB / G.C. SPACING | 2

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PLANTING DETAILS

L-3.3

HYDROZONES - GROUND FLOOR 48 SF

SYMBOL	DESCRIPTION	AREA	VALVES	IRRIGATION EMITTER TYPE
	ELLSWORTH PLANTERS - LOW	16 SF	1	IN-LINE DRIP, SEE NOTE 2
	DURANT AVE PLANTERS - LOW	30 SF	1	IN-LINE DRIP, SEE NOTE 2
	BIO-TREATMENT PLANTER - LOW	94 SF	2*	IN-LINE DRIP, SEE NOTE 2
	TOTAL:	188 SF OVER ENTIRE SITE	5	

* **NOTE**: MULTIPLE VALVE QUANTITIES INDICATED WITHIN A SINGLE ZONE INDICATES VALVES FOR BOTH TREES AND SHRUBS / GROUNDCOVER WITHIN THE ZONE.

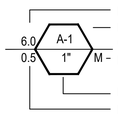
1. PLAN IS CONCEPTUAL AND SHOWN FOR COORDINATION AND REFERENCE
2. IRRIGATION SYSTEM SHALL EMPLOY A 'SMART' ET CONTROLLER

IRRIGATION SYSTEM 'A' POINT-OF-CONNECTION NOTE

IRRIGATION POINT-OF-CONNECTION - CONNECT NEW COPPER PIPING TO NEW 1-INCH DOMESTIC WATER METER AND SERVICE LINE FOR IRRIGATION SUPPLY. WATER SERVICE CONNECTION PER EAST BAY MUNICIPAL UTILITY DISTRICT (EBMUD). REFER TO CIVIL ENGINEERING DRAWINGS FOR ACTUAL LOCATION AND ADDITIONAL WATER SUPPLY INFORMATION.

PEAK IRRIGATION DEMAND: 0.0 G.P.M.
SYSTEM DESIGN PRESSURE: 40 P.S.I.
EXISTING WATER PRESSURE (STATIC): TBD P.S.I.
IRRIGATED AREA OF COVERAGE: 188 **SF OVER ENTIRE SITE**

VALVE CALLOUT LEGEND



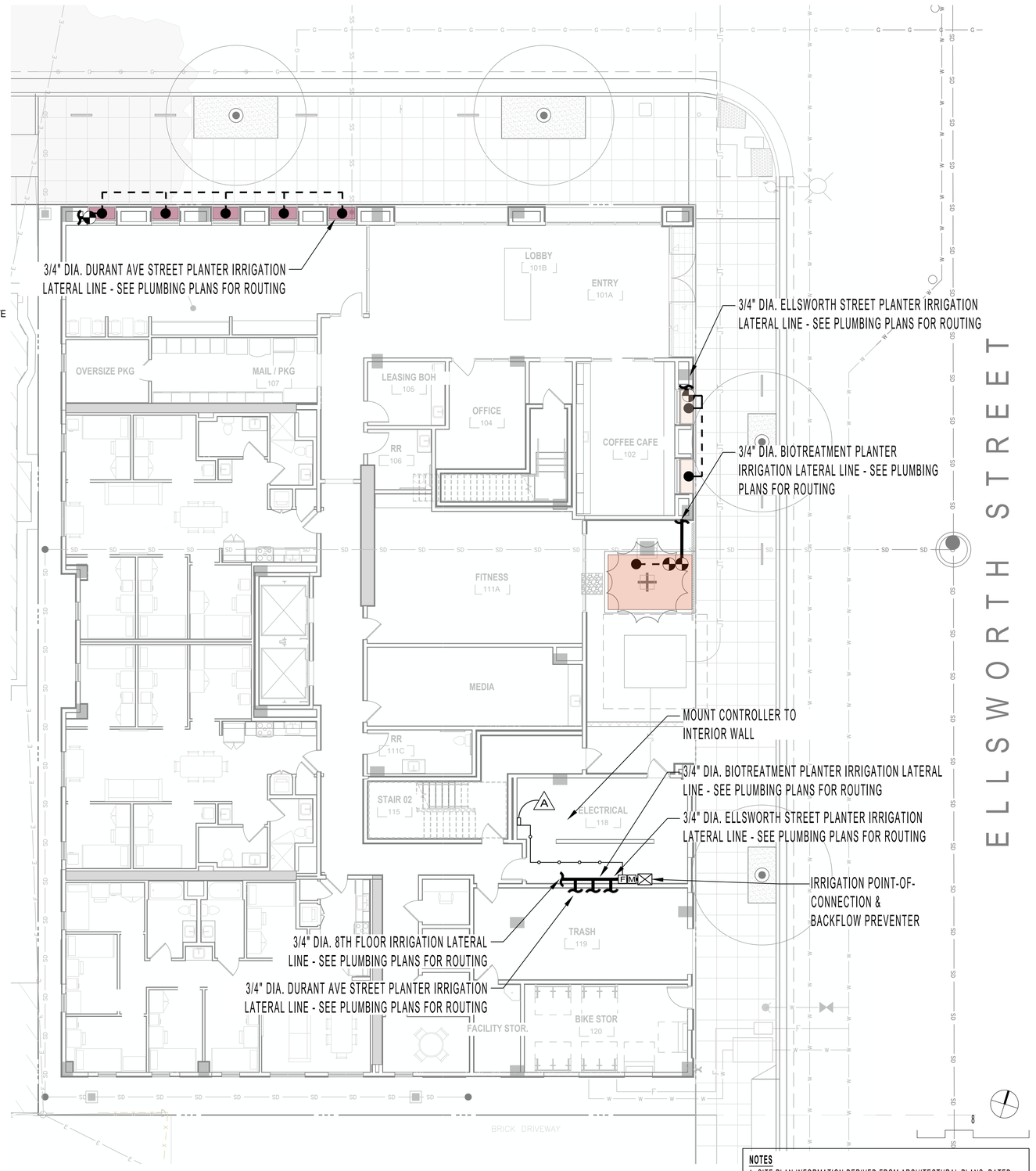
- INDICATES FLOW IN GPM FOR ELECTRIC CONTROL VALVE
- INDICATES IRRIGATION SPRINKLER CONTROLLER STATION NUMBER
- INDICATES PLANT WATER USE CATEGOR (M=MODERATE, H=HIGH, WATER USE)
- INDICATES ELECTRIC CONTROL VALVE SIZE
- INDICATES PRECIPITATION RATE

IRRIGATION EQUIPMENT

ITEM	SYMBOL	DESCRIPTION	MANUFACTURER	MODEL NO.
IRRIGATION POINT-OF-CONNECTION	⊠	REFER TO PLUMBING PLANS FOR LOCATION INFORMATION		
IRRIGATION 'SMART' CONTROLLER	A	IRRIGATION 'SMART' CONTROLLER MOUNTED ON WALL INSIDE LOCKABLE CABINET, SWITCH AND SURGE PROTECTION - PROVIDE ON-SITE WEATHER SENSOR AND ENCLOSURE IN VICINITY AS DIRECTED BY ON-SITE OPERATOR	HUNTER	HC HYDRAWISE WITH WIFI
FLOW METER	F	HC FLOW METER - PVC HOUSING - 1-INCH SIZE - WITHIN MASTER VALVE ENCLOSURE ASSEMBLY- REQUIRED HARD-WIRE	HUNTER	HC FLOW METER
SOIL MOISTURE SENSOR		SOIL CLIK - LOCATED IN FIELD AS DIRECTED BY OWNER - REQUIRES HARD-WIRE AND WALL PLACEMENT ADJACENT TO CONTROLLER	HUNTER	SOIL-CLIK
RAIN MOISTURE SENSOR		RAIN METER - LOCATED IN FIELD AS DIRECTED BY OWNER - REQUIRES HARD-WIRE AND WALL PLACEMENT ADJACENT TO CONTROLLER	HUNTER	RAIN-CLIK
MASTER CONTROL VALVE	M	MASTER CONTROL VALVE - 1-INCH SIZE - 24 VOLT IRRIGATION SOLENOID - THREADED ENDS - LOCATE MASTER VALVE BEFORE FLOW SENSOR	SUPERIOR	
DRIP VALVE STATION		DRIP VALVE STATION - DRIP ELECTRIC CONTROL VALVE ASSEMBLY - W/ PRESSURE REGULATING BASKET FILTER (200 POLY MESH /40 PSI SETTING) USE 3/4-INCH SIZE DRIP ELECTRIC CONTROL VALVE ASSEMBLY FOR FLOWS 4 GPM AND UNDER (USE 1-INCH SIZE FOR FLOWS 5 GPM THROUGH 14 GPM - USE 1-1/2 INCH SIZE FOR FLOWS 15 GPM AND GREATER)	HUNTER	
QUICK COUPLING VALVE		QUICK COUPLING VALVE - 1-INCH SIZE - POTABLE WATER USE - LOCKING RUBBER COVER MOUNTED IN ROUND BOX - PROVIDE VALVE KEY AND SWIVEL		
AIR RELIEF VALVE		AIR RELIEF VALVE - THREADED - 1/2-INCH MIPT- INSTALL WITHIN ROUND VALVE BOX - INSTALL UNITS AT HIGH POINTS OF DRIPLINE SYSTEMS AT 2 PER VALVE		
BALL FULL PORT VALVE / DRIPLINE FLUSH OUT ASSEMBLY		SCHEDULE 40 PVC BALL FULL PORT VALVE AND PVC FLEX HOSE TUBING INSTALLED WITHIN ROUND VALVE BOX - ADAPT TO INSTALL DRIPLINE TUBING AS REQUIRED - UNITS WHERE SHOWN LOCATED AT ENDS OF DRIPLINE SYSTEMS		
PRESSURIZED MAIN LINE - COPPER IRRIGATION WATER PIPING STUB OUT	———	DRY COPPER PIPING - 3/4-INCH SIZE PIPING STUB OUT - PIPING ROUTED THROUGH BUILDING AND ROOF DECKING(S) FOR IRRIGATION SYSTEM CONTINUATION PER MECHANICAL ENGINEER'S DRAWINGS - REFER TO MECHANICAL ENGINEER'S DRAWINGS FOR ACTUAL LOCATION - ROUTING OF PIPE TO IRRIGATION VALUE TO BE PROVIDED BY PLUMBING CONTRACTOR.		
LATERAL LINE	- - - - - INDICATES CONNECTION TO ASSIGNED DRIP LINES, TYP.	SCHEDULE 40 PVC - 3/4 INCH DIA. - AS SHOWN ON PLANS		

IRRIGATION NOTES

1. IRRIGATION TO CONNECT TO WATER SUPPLY WITH BACKFLOW PREVENTION DEVICE INSTALLED PER AGENCY REQUIREMENTS.
2. IRRIGATION SYSTEM SHALL EMPLOY AN ELECTRONIC 'SMART' CONTROLLER WITH WEATHER-SENSING CAPABILITIES, 6 MIN. VALVES, SINGLE WIRE TYPE.
3. PLANTING HAS BEEN DESIGNED IN 'HYDROZONES' - WITH VALVES GROUPED ACCORDING TO LOCATION AND PLANT TYPE.
4. WATER EMITTERS SHALL BE USED TO DELIVER THE WATER IN THE MOST EFFICIENT MANNER POSSIBLE. USE, IN ORDER: IN-LINE DRIP, MICRO SPRAY, POINT-SOURCE. PROVIDE SEPARATE SYSTEMS FOR TREE POPUP STREAM BUBBLERS WITH PCS.
5. REFER TO PLUMBING PLANS FOR IRRIGATION WATER POINT-OF-CONNECTION LOCATION.
6. REFER TO ELECTRICAL ENGINEERING PLANS FOR IRRIGATION CONTROLLER CONNECTION LOCATION.



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IRRIGATION PLAN - GROUND FLOOR

L-4.0

HYDROZONES - 8TH FLOOR ROOF DECK

SYMBOL	DESCRIPTION	AREA	VALVES	IRRIGATION EMITTER TYPE
	8TH FLOOR PLANTERS - MODERATE	48 SF	1	IN-LINE DRIP, SEE NOTE 2
	TOTAL:	188 SF OVER ENTIRE SITE	5	

* **NOTE**: MULTIPLE VALVE QUANTITIES INDICATED WITHIN A SINGLE ZONE INDICATES VALVES FOR BOTH TREES AND SHRUBS / GROUNDCOVER WITHIN THE ZONE.

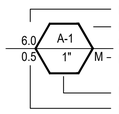
1. PLAN IS CONCEPTUAL AND SHOWN FOR COORDINATION AND REFERENCE
2. IRRIGATION SYSTEM SHALL EMPLOY A 'SMART' ET CONTROLLER

IRRIGATION SYSTEM 'A' POINT-OF-CONNECTION NOTE

IRRIGATION POINT-OF-CONNECTION - CONNECT NEW COPPER PIPING TO NEW 1-INCH DOMESTIC WATER METER AND SERVICE LINE FOR IRRIGATION SUPPLY. WATER SERVICE CONNECTION PER EAST BAY MUNICIPAL UTILITY DISTRICT (EBMUD). REFER TO CIVIL ENGINEERING DRAWINGS FOR ACTUAL LOCATION AND ADDITIONAL WATER SUPPLY INFORMATION.

PEAK IRRIGATION DEMAND: 0.0 G.P.M.
SYSTEM DESIGN PRESSURE: 40 P.S.I.
EXISTING WATER PRESSURE (STATIC): TBD P.S.I.
IRRIGATED AREA OF COVERAGE: xxx **SF OVER ENTIRE SITE**

VALVE CALLOUT LEGEND



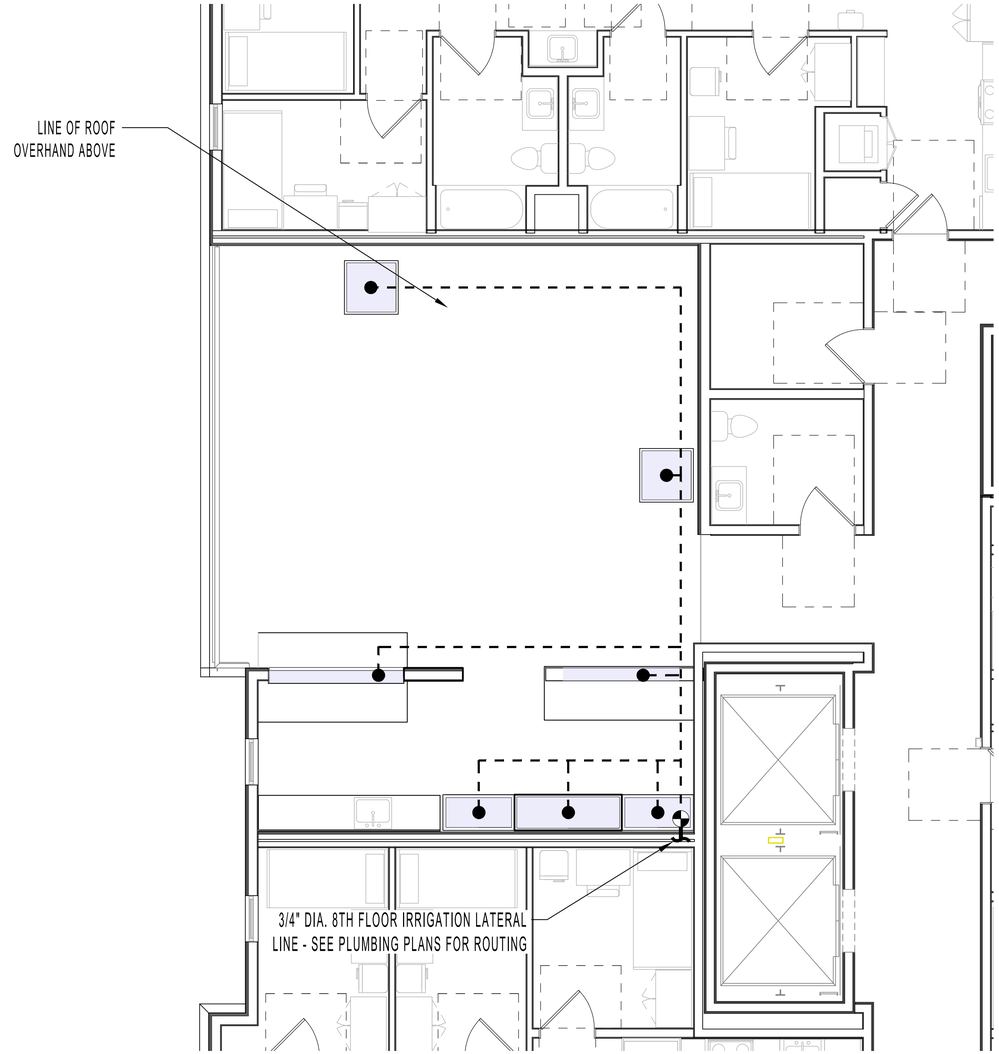
- INDICATES FLOW IN GPM FOR ELECTRIC CONTROL VALVE
- INDICATES IRRIGATION SPRINKLER CONTROLLER STATION NUMBER
- INDICATES PLANT WATER USE CATEGOR (M=MODERATE, H=HIGH, WATER USE)
- INDICATES ELECTRIC CONTROL VALVE SIZE
- INDICATES PRECIPITATION RATE

IRRIGATION EQUIPMENT

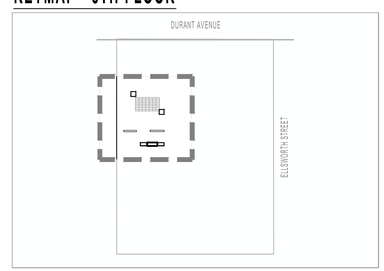
ITEM	SYMBOL	DESCRIPTION	MANUFACTURER	MODEL NO.
IRRIGATION POINT-OF-CONNECTION	⊠	REFER TO PLUMBING PLANS FOR LOCATION INFORMATION		
IRRIGATION 'SMART' CONTROLLER	A	IRRIGATION 'SMART' CONTROLLER MOUNTED ON WALL INSIDE LOCKABLE CABINET, SWITCH AND SURGE PROTECTION - PROVIDE ON-SITE WEATHER SENSOR AND ENCLOSURE IN VICINITY AS DIRECTED BY ON-SITE OPERATOR	HUNTER	HC HYDRAWISE WITH WIFI
FLOW METER	F	HC FLOW METER - PVC HOUSING - 1-INCH SIZE - WITHIN MASTER VALVE ENCLOSURE ASSEMBLY- REQUIRED HARD-WIRE	HUNTER	HC FLOW METER
SOIL MOISTURE SENSOR		SOIL CLIK - LOCATED IN FIELD AS DIRECTED BY OWNER - REQUIRES HARD-WIRE AND WALL PLACEMENT ADJACENT TO CONTROLLER	HUNTER	SOIL-CLIK
RAIN MOISTURE SENSOR		RAIN METER - LOCATED IN FIELD AS DIRECTED BY OWNER - REQUIRES HARD-WIRE AND WALL PLACEMENT ADJACENT TO CONTROLLER	HUNTER	RAIN-CLIK
MASTER CONTROL VALVE	M	MASTER CONTROL VALVE - 1-INCH SIZE - 24 VOLT IRRIGATION SOLENOID - THREADED ENDS - LOCATE MASTER VALVE BEFORE FLOW SENSOR	SUPERIOR	
DRIP VALVE STATION	◒	DRIP VALVE STATION - DRIP ELECTRIC CONTROL VALVE ASSEMBLY - W/ PRESSURE REGULATING BASKET FILTER (200 POLY MESH /40 PSI SETTING) USE 3/4-INCH SIZE DRIP ELECTRIC CONTROL VALVE ASSEMBLY FOR FLOWS 4 GPM AND UNDER (USE 1-INCH SIZE FOR FLOWS 5 GPM THROUGH 14 GPM - USE 1-1/2 INCH SIZE FOR FLOWS 15 GPM AND GREATER)	HUNTER	
QUICK COUPLING VALVE	◐	QUICK COUPLING VALVE - 1-INCH SIZE - POTABLE WATER USE - LOCKING RUBBER COVER MOUNTED IN ROUND BOX - PROVIDE VALVE KEY AND SWIVEL		
AIR RELIEF VALVE		AIR RELIEF VALVE - THREADED - 1/2-INCH MIPT- INSTALL WITHIN ROUND VALVE BOX - INSTALL UNITS AT HIGH POINTS OF DRIPLINE SYSTEMS AT 2 PER VALVE		
BALL FULL PORT VALVE / DRIPLINE FLUSH OUT ASSEMBLY		SCHEDULE 40 PVC BALL FULL PORT VALVE AND PVC FLEX HOSE TUBING INSTALLED WITHIN ROUND VALVE BOX - ADAPT TO INSTALL DRIPLINE TUBING AS REQUIRED - UNITS WHERE SHOWN LOCATED AT ENDS OF DRIPLINE SYSTEMS		
PRESSURIZED MAIN LINE - COPPER IRRIGATION WATER PIPING STUB OUT	———	DRY COPPER PIPING - 3/4-INCH SIZE PIPING STUB OUT - PIPING ROUTED THROUGH BUILDING AND ROOF DECKING(S) FOR IRRIGATION SYSTEM CONTINUATION PER MECHANICAL ENGINEER'S DRAWINGS - REFER TO MECHANICAL ENGINEER'S DRAWINGS FOR ACTUAL LOCATION - ROUTING OF PIPE TO IRRIGATION VALUE TO BE PROVIDED BY PLUMBING CONTRACTOR.		
LATERAL LINE	- - - - INDICATES CONNECTION TO ASSIGNED DRIP LINES, TYP.	SCHEDULE 40 PVC - 3/4 INCH DIA. - AS SHOWN ON PLANS		

IRRIGATION NOTES

1. IRRIGATION TO CONNECT TO WATER SUPPLY WITH BACKFLOW PREVENTION DEVICE INSTALLED PER AGENCY REQUIREMENTS.
2. IRRIGATION SYSTEM SHALL EMPLOY AN ELECTRONIC 'SMART' CONTROLLER WITH WEATHER-SENSING CAPABILITIES, 6 MIN. VALVES, SINGLE WIRE TYPE.
3. PLANTING HAS BEEN DESIGNED IN 'HYDROZONES' - WITH VALVES GROUPED ACCORDING TO LOCATION AND PLANT TYPE.
4. WATER EMITTERS SHALL BE USED TO DELIVER THE WATER IN THE MOST EFFICIENT MANNER POSSIBLE. USE, IN ORDER: IN-LINE DRIP, MICRO SPRAY, POINT-SOURCE. PROVIDE SEPARATE SYSTEMS FOR TREE POPUP STREAM BUBBLERS WITH PCS.
5. REFER TO PLUMBING PLANS FOR IRRIGATION WATER POINT-OF-CONNECTION LOCATION.
6. REFER TO ELECTRICAL ENGINEERING PLANS FOR IRRIGATION CONTROLLER CONNECTION LOCATION.



KEYMAP - 8TH FLOOR



NOTES
1. SITE PLAN INFORMATION DERIVED FROM ARCHITECTURAL PLANS, DATED 04-14-25. EXACT LOCATIONS OF ALL ELEMENTS TO BE CONFIRMED IN FIELD.

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2298 DURANT AVENUE
LANDSCAPE PLANS
2298 DURANT AVE, BERKELEY, CA

PHASE 2ND ENTITLEMENT SUBMITTAL
DATE 04-17-25
REVISIONS

No.	Description	Date

IRRIGATION PLAN - 8TH FLOOR

L-4.1

HYDROZONES

SYMBOL	DESCRIPTION	AREA	VALVES	IRRIGATION EMITTER TYPE
	ELLSWORTH PLANTERS - LOW	16 SF	1	IN-LINE DRIP, SEE NOTE 2
	DURANT AVE PLANTERS - LOW	30 SF	1	IN-LINE DRIP, SEE NOTE 2
	BIO-TREATMENT PLANTER - LOW	94 SF	2*	IN-LINE DRIP, SEE NOTE 2
	ROOFDECK PLANTERS - MODERATE	48 SF	1	IN-LINE DRIP, SEE NOTE 2
	TOTAL:	188 SF	5	

* **NOTE**: MULTIPLE VALVE QUANTITIES INDICATED WITHIN A SINGLE ZONE INDICATES VALVES FOR BOTH TREES AND SHRUBS / GROUNDCOVER WITHIN THE ZONE.

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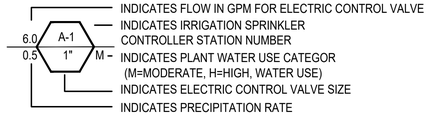
IRRIGATED AREA OF COVERAGE: 188 **SF OVER ENTIRE SITE**

VALVE CALLOUT LEGEND



IRRIGATION EQUIPMENT

ITEM	SYMBOL	DESCRIPTION	MANUFACTURER	MODEL NO.
IRRIGATION POINT-OF-CONNECTION	☒	REFER TO PLUMBING PLANS FOR LOCATION INFORMATION		
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FLOW METER	F	HC FLOW METER - PVC HOUSING - 1-INCH SIZE - WITHIN MASTER VALVE ENCLOSURE ASSEMBLY- REQUIRED HARD-WIRE	HUNTER	HC FLOW METER
SOIL MOISTURE SENSOR		SOIL CLIK - LOCATED IN FIELD AS DIRECTED BY OWNER - REQUIRES HARD-WIRE AND WALL PLACEMENT ADJACENT TO CONTROLLER	HUNTER	SOIL-CLIK
RAIN MOISTURE SENSOR		RAIN METER - LOCATED IN FIELD AS DIRECTED BY OWNER - REQUIRES HARD-WIRE AND WALL PLACEMENT ADJACENT TO CONTROLLER	HUNTER	RAIN-CLIK
MASTER CONTROL VALVE	M	MASTER CONTROL VALVE - 1-INCH SIZE - 24 VOLT IRRIGATION SOLENOID - THREADED ENDS - LOCATE MASTER VALVE BEFORE FLOW SENSOR	SUPERIOR	
DRIP VALVE STATION		DRIP VALVE STATION - DRIP ELECTRIC CONTROL VALVE ASSEMBLY - W/ PRESSURE REGULATING BASKET FILTER (200 POLY MESH /40 PSI SETTING) USE 3/4-INCH SIZE DRIP ELECTRIC CONTROL VALVE ASSEMBLY FOR FLOWS 4 GPM AND UNDER (USE 1-INCH SIZE FOR FLOWS 5 GPM THROUGH 14 GPM - USE 1-1/2 INCH SIZE FOR FLOWS 15 GPM AND GREATER)	HUNTER	
QUICK COUPLING VALVE		QUICK COUPLING VALVE - 1-INCH SIZE - POTABLE WATER USE - LOCKING RUBBER COVER MOUNTED IN ROUND BOX - PROVIDE VALVE KEY AND SWIVEL		
AIR RELIEF VALVE	A	AIR RELIEF VALVE - THREADED - 1/2-INCH MIPT- INSTALL WITHIN ROUND VALVE BOX - INSTALL UNITS AT HIGH POINTS OF DRIPLINE SYSTEMS AT 1 PER VALVE		
BALL FULL PORT VALVE / DRIPLINE FLUSH OUT ASSEMBLY	V	SCHEDULE 40 PVC BALL FULL PORT VALVE AND PVC FLEX HOSE TUBING INSTALLED WITHIN ROUND VALVE BOX - ADAPT TO INSTALL DRIPLINE TUBING AS REQUIRED - UNITS WHERE SHOWN LOCATED AT ENDS OF DRIPLINE SYSTEMS		
PRESSURIZED MAIN LINE - COPPER IRRIGATION WATER PIPING STUB OUT		DRY COPPER PIPING - 3/4-INCH SIZE PIPING STUB OUT - PIPING ROUTED THROUGH BUILDING AND ROOF DECKING(S) FOR IRRIGATION SYSTEM CONTINUATION PER MECHANICAL ENGINEER'S DRAWINGS - REFER TO MECHANICAL ENGINEER'S DRAWINGS FOR ACTUAL LOCATION - ROUTING OF PIPE TO IRRIGATION VALUE TO BE PROVIDED BY PLUMBING CONTRACTOR.		
LATERAL LINE	INDICATES CONNECTION TO ASSIGNED DRIP LINES, TYP.	SCHEDULE 40 PVC - 3/4 INCH DIA. - AS SHOWN ON PLANS		
FLOW SENSOR CABLE		FLOW SENSOR SIGNAL CABLE AND CONDUIT - MULTIPLE WIRE PAIR SHIELDED CABLE INSTALLED WITH 1.25-INCH MINIMUM SIZE SCHEDULE 40 PVC CONDUIT - NO SPLICES PERMITTED	HYDROSCAPE	HSCST150

IRRIGATION NOTES

1. **POINT-SOURCE DRIP** IRRIGATED AREAS USE 1/2" MAINLINE FOR DISTRIBUTION TO 1/4" IN-LINE DRIP TUBING WITH EMITTERS SPACED 6", WRAPPED AROUND INDIVIDUAL PLANTS. MAINLINE TO BE ROUTED SO THAT IT IS AS CLOSE TO EACH INDIVIDUAL PLANT AS POSSIBLE. IF PLANT IS OVER 24" AWAY FROM THE MAINLINE, USE A 1/4" SOLID LATERAL LINE TO CONNECT THE 1/4" IN-LINE DRIP TUBING TO THE 1/2" MAINLINE. WRAP PLANT ONCE WITH IN-LINE DRIP TUBING AROUND ROOTBALL PER THE FOLLOWING:

2. IN-LINE DRIP IRRIGATED AREAS USE 1/2" MAINLINE FOR DISTRIBUTION TO 1/4" IN-LINE DRIP TUBING WITH EMITTERS SPACED 6", TO COMPLETELY COVER THE DESIGNATED PLANTING AREA. SPACE DRIP TUBING TO COVER ENTIRE PLANTING AREA AS SHOWN IN THE STANDARD IN-LINE DRIP LAYOUT DETAIL.

3. MP ROTATORS IRRIGATED AREAS USE 1/2" MAINLINE FOR DISTRIBUTION TO HIGH-EFFICIENCY POP-UP ROTATING JET STREAM EMITTERS, SPACED TO ENSURE HEAD-TO-HEAD COVERAGE WITHIN DESIGNATED PLANTING AREAS. ALL EMITTERS TO BE 6" AWAY FROM HARDSCAPE EDGE TO AVOID OVER-SPRAY.

CONTAINER SIZE	**IN-LINE DRIP TUBING PLACEMENT** (FROM CENTER OF PLANT)
#1	3"
#5	4"
#15	5"
24" BOX	5" AND 10" (2 LOOPS)

WELO CALCULATIONS

WELO
Water Budget and Water Use Calculator

INSTRUCTIONS:
1. Enable macros.
2. Enter values in blue cells. Gray cells will automatically fill.
3. For ETo, refer to Appendix A of the ordinance, available here: https://www.water.ca.gov/Programs/Water-Use-And-Efficiency/Urban-Water-Use-Efficiency
4. Print this sheet and submit with Landscape Document Package for the Comprehensive Performance Compliance Pathway.

Date:	4/16/2025
Project Name:	2298 Durant Ave Student Housing
Project Contact:	Christian Macke
Project Contact Email:	cmacke@122westdesign.com

PRINT

Maximum Applied Water Allowance (MAWA)	**Project Type**	**ETo**	**ETAF**	**Special Landscape Area (SLA)**	**Total Landscape Area including SLA**	**MAWA (gal/yr)**	
	Non-residential	41.8	0.45	-	188	**2,192**	MAWA =(ETo) * (0.62) *[(ETAF*LA) + ((1-ETAF) * SLA)]

Estimated Total Water Use (ETWU)	**ETo**	**(SF * PF) / IE**	**SLA**	**ETWU (gal/yr)**	
	41.8	61	-	**2,112**	ETWU =(ETo) * (0.62) *[(PF*SF/IE) + SLA]

Difference between MAWA and ETWU **81** **Project meets water budget.**

ETWU Calculation (Regular landscape areas)	**Zone #**	**Description**	**Select Irrigation**	**Square Feet (SF)**	**Plant Factor (PF)**	**Irrigation Efficiency (IE)**	**(SF * PF) / IE**
	1	Ellsworth Planters	Drip	16	0.30	0.81	6
	2	Durant Ave	Drip	30	0.30	0.81	11
	3	Bio-Treatment Planters	Drip	94	0.30	0.81	35
	4	Roofdeck	Drip	48	0.50	0.81	30
		Landscape area (not including SLA)		**188**			**81**

ETWU Calculation Special Landscape Areas (SLA)	**Description**	**Square Feet (SF)**	**Plant Factor / Irrigation Efficiency (PF/IE)**	**(SF * PF) / IE**
	Edible planting area	0	1.0	-
	Multi-use and sports field turf area		1.0	-
	Area irrigated with recycled water		1.0	-
	Pool		1.0	-
	Total SLA	**0**		**0**

Total Landscape Area (including SLA) from ETWU Calculation	**188**

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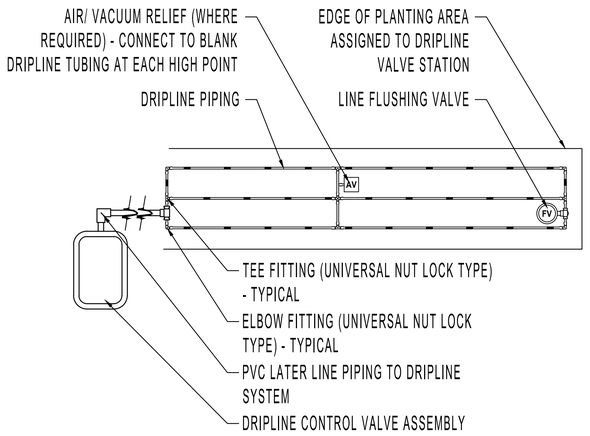
2298 DURANT AVENUE
LANDSCAPE PLANS
2298 DURANT AVE, BERKELEY, CA

PHASE 2ND ENTITLEMENT RESUBMITTAL
DATE 04-17-25
REVISIONS

No.	Description	Date

IRRIGATION EQUIPMENT, NOTES, WELO

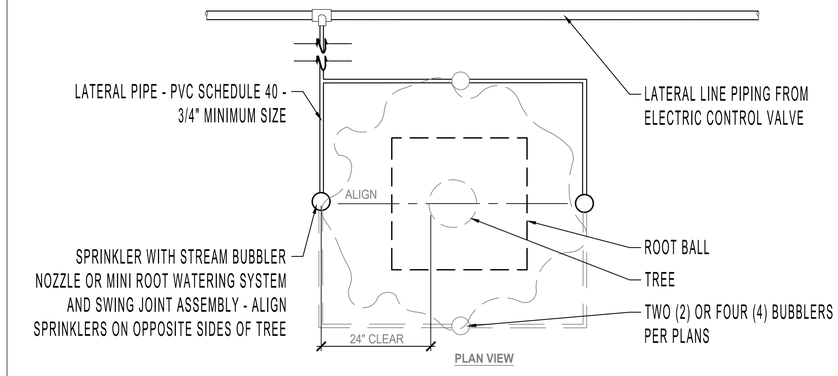
L-4.2



NOTES

1. REFER TO EQUIPMENT LEGEND FOR DRIPLINE AND PLANT MATERIAL ASSIGNMENT.
2. REFER TO STATION CALLOUTS ON PLAN SHEETS FOR SPECIFIC VALVE PERFORMANCE REQUIREMENTS AND CONFIGURATION OF DRIPLINE.
3. PROVIDE COUPLING FITTING (UNIVERSAL NUT LOCK) - WHERE REQUIRED.
4. REFER TO MANUFACTURER FOR DRIPLINE MAXIMUM LATERAL LENGTHS.

DRIPLINE SYSTEM LAYOUT - TYPICAL | 5

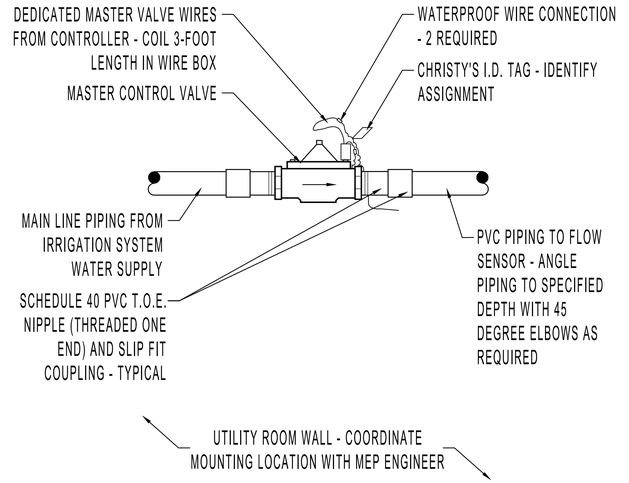


PLAN VIEW

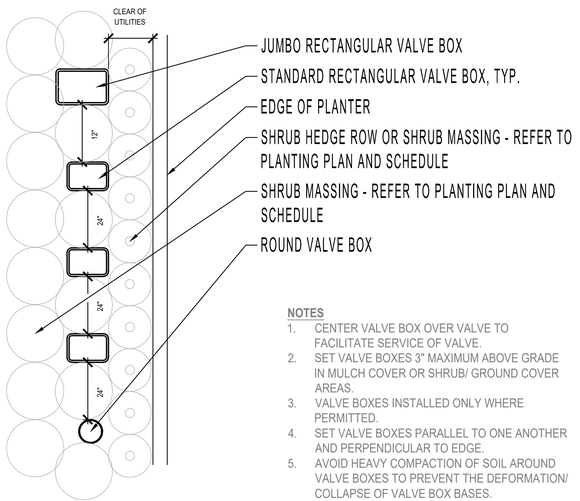
NOTES

1. ALIGN SPRINKLER HEADS FACING VINES ON PALM WHERE INSTALLED.
2. INSTALL FOUR (4) SPRINKLERS PER PALM AND INSTALL TWO (2) SPRINKLERS PER NON-PALM TREE.

TREE SPRINKLER LAYOUT | 3



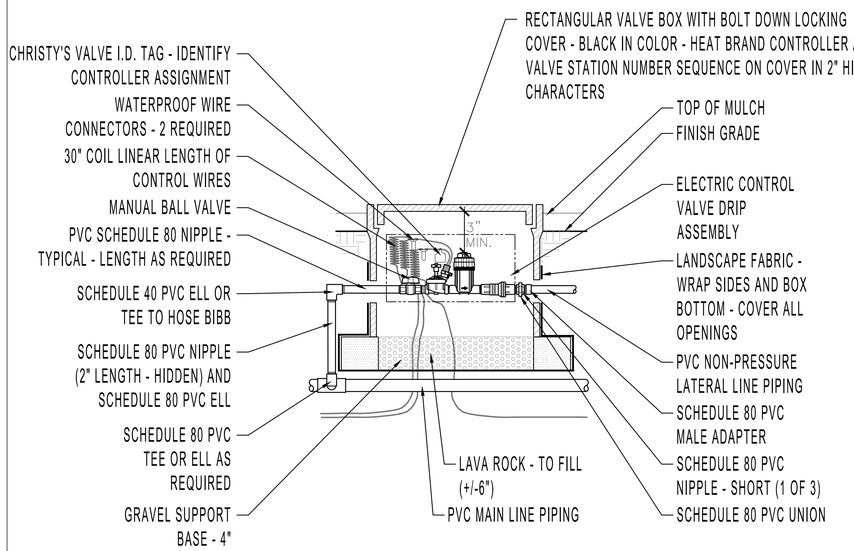
MASTER CONTROL VALVE | 1



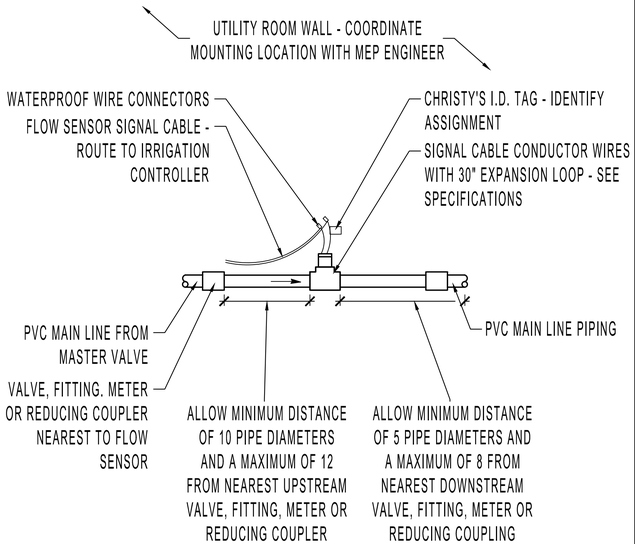
NOTES

1. CENTER VALVE BOX OVER VALVE TO FACILITATE SERVICE OF VALVE.
2. SET VALVE BOXES 3" MAXIMUM ABOVE GRADE IN MULCH COVER OR SHRUB/ GROUND COVER AREAS.
3. VALVE BOXES INSTALLED ONLY WHERE PERMITTED.
4. SET VALVE BOXES PARALLEL TO ONE ANOTHER AND PERPENDICULAR TO EDGE.
5. AVOID HEAVY COMPACTION OF SOIL AROUND VALVE BOXES TO PREVENT THE DEFORMATION/ COLLAPSE OF VALVE BOX BASES.
6. SHRUB ROWS SHALL KEEP CONTINUITY WHEREVER PLANTED.

VALVE BOX LAYOUT (AT GRADE PLANTING) | 6



DRIP VALVE STATION | 4



IRRIGATION FLOW SENSOR | 2

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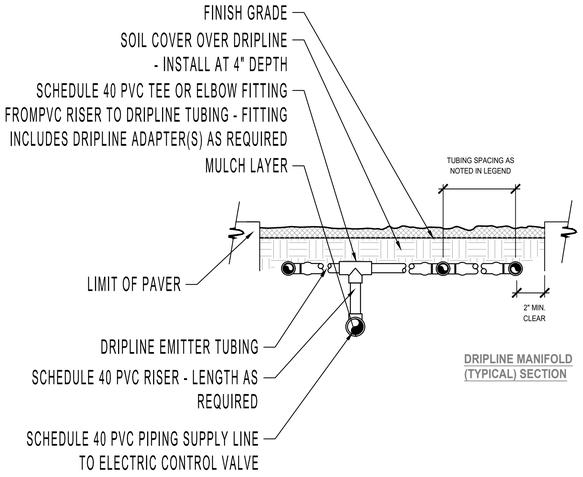
PHASE 2ND ENTITLEMENT SUBMITTAL
DATE 04-17-25
REVISIONS

No.	Description	Date

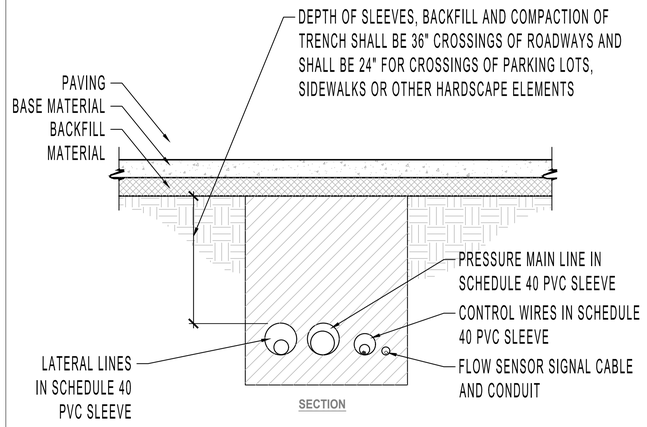
IRRIGATION DETAILS

L-4.3



DRIPLINE MANIFOLD (TYPICAL) SECTION

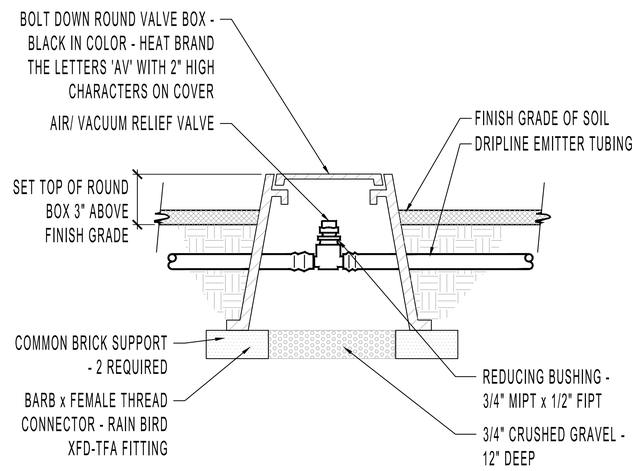
DRIPLINE PIPING CONNECTIONS - TYPICAL | 4



SECTION

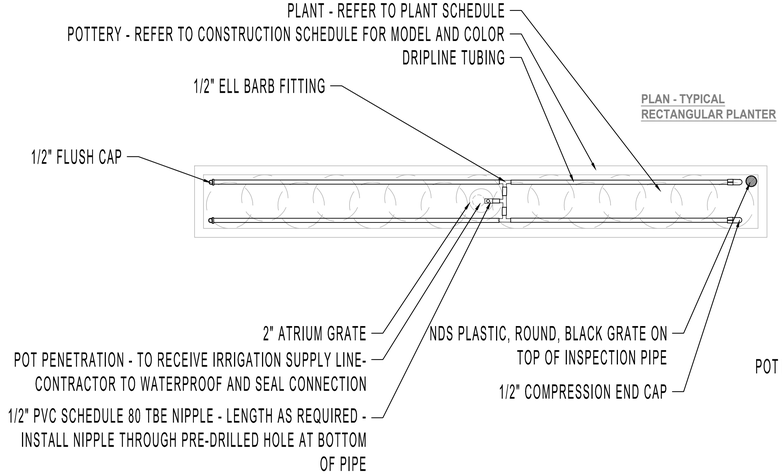
NOTES
1. PIPING TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS' INSTALLATION SPECIFICATIONS.
2. MAIN LINE, LATERAL LINES AND CONTROL WIRES SHALL BE SLEEVED BELOW HARDSCAPE ELEMENTS WITH SCHEDULE 40 PVC, 2 TIMES THE DIAMETER OF THE PIPE OR WIRE BUNDLE WIDTH.

SLEEVE TRENCHING | 3

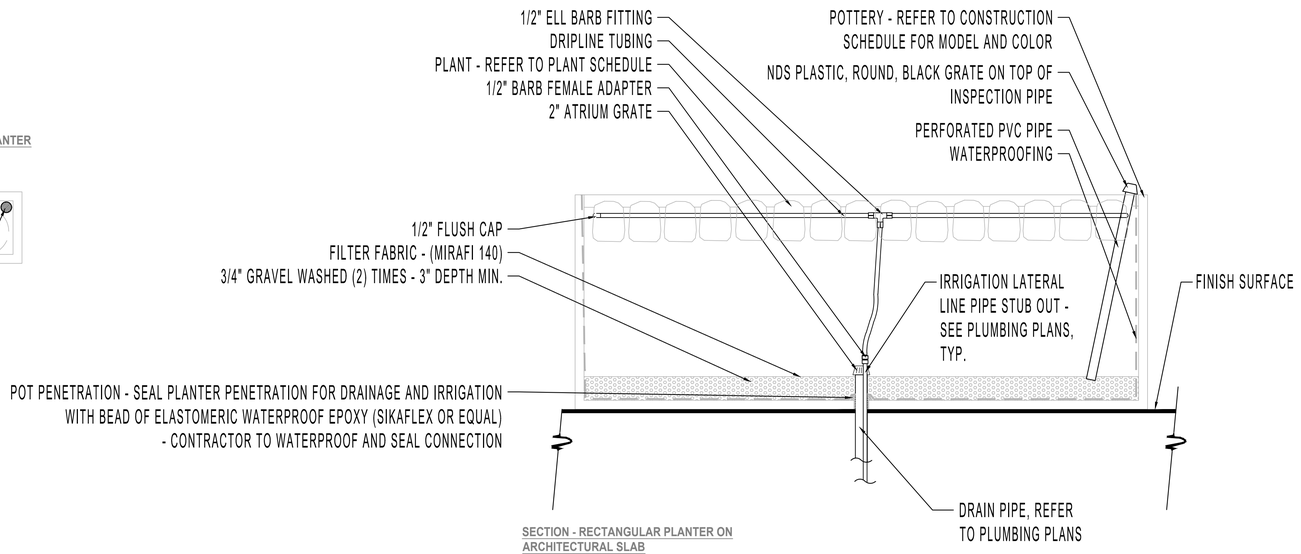


NOTE
1. USE TEFLON TAPE ON ALL PIPE THREADS.

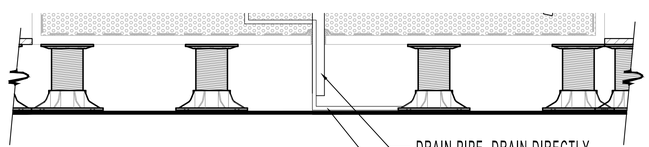
AIR / VACUUM RELIEF ASSEMBLY | 1



PLAN - TYPICAL RECTANGULAR PLANTER



SECTION - RECTANGULAR PLANTER ON ARCHITECTURAL SLAB



SECTION - RECTANGULAR PLANTER ON PEDESTAL SYSTEM

NOTES
1. CONTRACTOR TO COORDINATE IRRIGATION WITH DRAINAGE AND PLUMBING CONTRACTORS TO FIELD VERIFY STUBBED LOCATIONS AND FIELD ADJUST POT PENETRATIONS INTO POT AS NECESSARY.
2. CONTRACTOR SHALL COORDINATE ALL PIPING WITH OTHER TRADES PRIOR TO CONSTRUCTION.
3. COORDINATE THE WATER SUPPLY LINE STUB OUT LOCATIONS WITH THE INSTALLATION OF PLANTER POTS.

RAISED PLANTER IRRIGATION | 2

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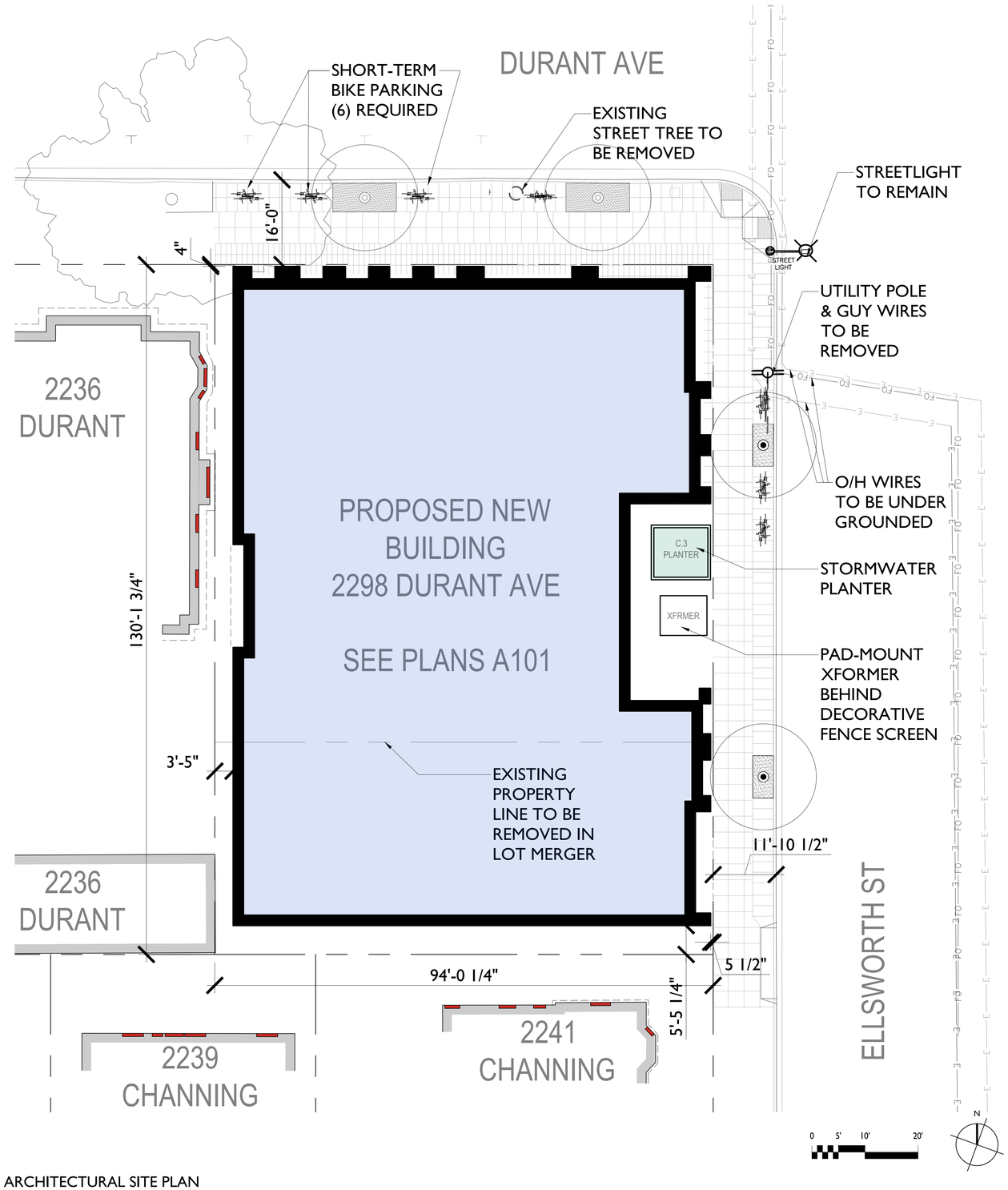
2298 DURANT AVENUE
LANDSCAPE PLANS
2298 DURANT AVE, BERKELEY, CA

PHASE 2ND ENTITLEMENT SUBMITTAL
DATE 04-17-25
REVISIONS

No.	Description	Date

IRRIGATION DETAILS

L-4.4



ARCHITECTURAL SITE PLAN
3/32"=1'-0"

ZONING CODE INFORMATION					
SITE INFORMATION					
PROJECT ADDRESS:	2298 DURANT AVE & 2360 ELLSWORTH ST				
APN:	055-1887-001 & 055-1887-002				
SEISMIC SAFTY					
EARTHQUATE FAULT RUPTURE ZONE:	NO				
LANDSLIDE ZONE:	NO				
LIQUEFACTION ZONE:	NO				
UN-REINFORCED MASONRY BLDG INVENTORY:	NO				
HISTORICAL PRESERVATION					
LANDMARK OR STRUCTURE OF MERIT:	NO				
COM. STRUCTURE GREATER THAN 40 YEARS OLD:	YES				
ENVIROMENTAL SAFETY					
CREEK BUFFER:	NO				
ENVIRONMENTAL AREA:	NO				
FIRE ZONE:	2				
FLOOD ZONE (100-YEAR OR 1%):	NO				
PARCEL CONDITIONS					
ZONING DISTRICT:	R-SMU	RESIDENTIAL - SOUTHSIDE MIXED USE			
GENERAL PLAN AREA:	RMU	RESIDENTIAL MIXED USE			
SPECIAL ZONING OVERLAYS:	SOUTHSIDE PLAN				
ZONING ADJACENCIES:		WEST R-SMU	NORTH R-SMU	EAST R-SMU	SOUTH R-SMU

		EXISTING	PROPOSED DENSITY BONUS	PERMITTED / REQUIRED
AREAS	TOTAL LOT AREA (SQ.FT.):	12,235	12,235	N/A
	LOT COVERAGE %:	43%	84.4%	100% MAX
	FLOOR AREA RATIO (FAR):	0.99	6.54	7.0 MAX
DENSITY	DWELLING UNITS	7	65	42 MIN.
	DWELLING UNITS / ACRE	24.92	231.42	150 MIN.
HEIGHT	MAX. BUILDING HEIGHT(FT.):	~40'-0"	85'-0" (+8'-0")	85'-0" (+5'-0")
	# STORIES:	3+1	8	N/A
SETBACKS	FRONT DURANT	8'-5"	4"	N/A
	REAR	4'-1"	5' 5 1/4"	4'-0"
	STREET SIDE:	4'-9"	5 1/2"	N/A
	INTERIOR SIDE:	0'-0'	3'-5"	N/A

BUILDING AREA INFORMATION:				
	EXISTING	PROPOSED	PERMITTED / REQUIRED
BUILDING FOOTPRINT:	5,229	10,327	12,235 MAX
COMMERCIAL:	5,760	0	N/A
RESIDENTIAL:	6,303	78,965	N/A
UTILITY	0	1,081	0
TOTAL GSF:	12,063	80,046	85,645

ZONING CODE INFORMATION

2298 Durant Building Statistics

	Ground Floor	Typical Floor	8th Floor	Total	
Units	3	9	8	**65**	**Units**
Bedrooms	16	41	36	**298**	**Bedrooms**
Bathrooms	6	16	14	**116**	**Bathrooms**
Unit A		1,255	1,255	**8,785**	**Unit A SF**
Count	0	1	1	**7**	**Unit A Count**
Unit B		582	582	**4,074**	**Unit B SF**
Count	0	2	2	**14**	**Unit B Count**
Unit D		1,094	1,094	**7,658**	**Unit D SF**
Count	0	2	2	**14**	**Unit D Count**
Unit E	1,303	1,303	1,303	**10,424**	**Unit E SF**
Count	1	2	2	**15**	**Unit E Count**
Unit F	1,128	1,128	1,128	**9,024**	**Unit F SF**
Count	2	2	1	**15**	**Unit F Count**
Amenity	4,234	0	138	**4,372**	**Amenity SF**
Corridors	680	642	704	**5,236**	**Corridors SF**
GSF	10,197	10,111	9,183	**80,046**	**GSF**
Stairs Elev	643	528	528	**4,339**	**Stairs Elev Util SF**
Utility/Mech	1,081				

AREA TABULATION

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2298 DURANT AVE

BERKELEY, CA

NOT FOR CONSTRUCTION

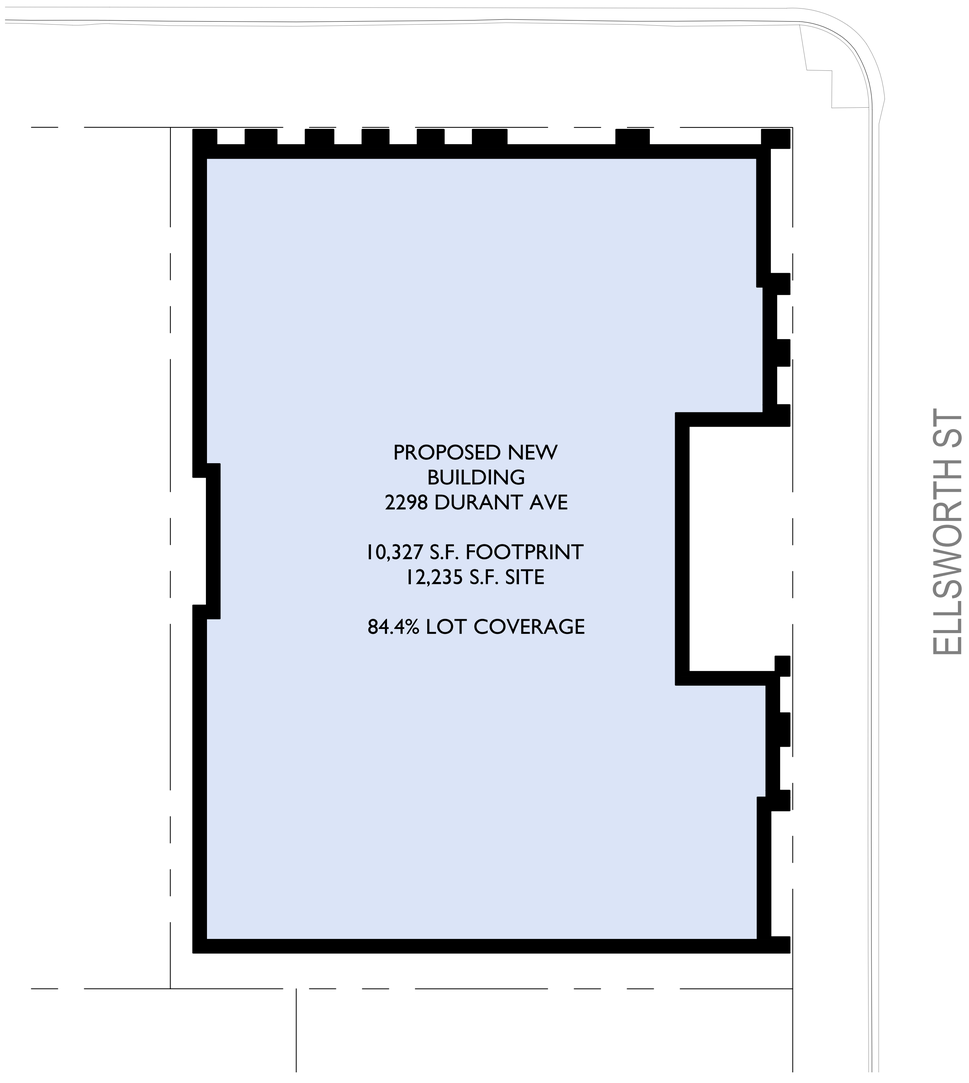
PROJECT ISSUE RECORD:	
08/05/24	SB330 SUBMITTAL
09/05/24	ENTITLEMENT SUB.
02/06/24	1ST ENT. RESUB.
04/16/24	2ND ENT. RESUB.

CITY PERMIT RECORD:

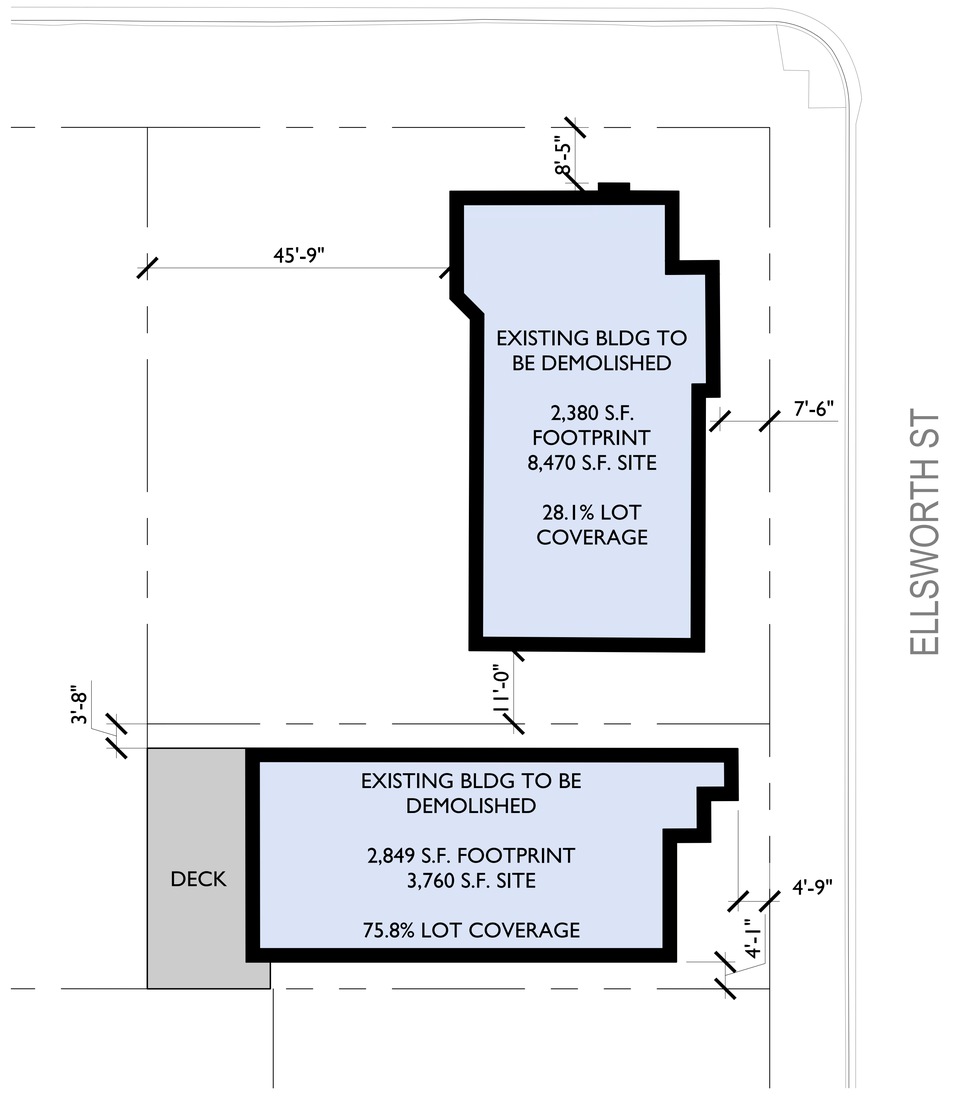
PROJECT: VLC09

TITLE: SITE PLAN AND BUILDING INFO

SHEET: **AS-101**



2 PROPOSED LOT COVERAGE DIAGRAM
3/32"=1'-0"



1 EXISTING LOT COVERAGE DIAGRAM
3/32"=1'-0"

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2298 DURANT AVE

BERKELEY, CA

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PROJECT ISSUE RECORD:

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09/05/24	ENTITLEMENT SUB.
02/06/24	1ST ENT. RESUB.
04/16/24	2ND ENT. RESUB.

CITY PERMIT RECORD:

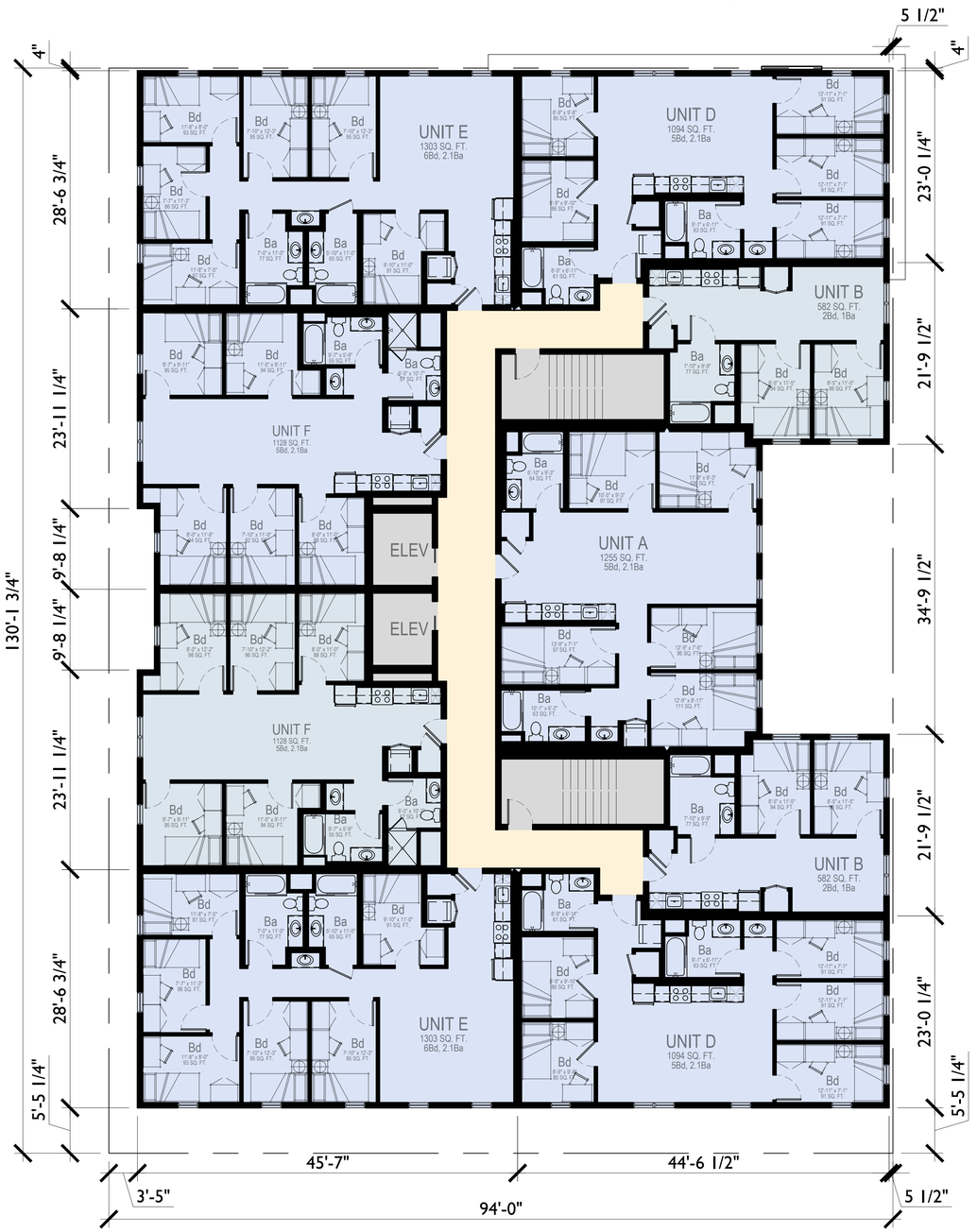
PROJECT:
VLC09

TITLE:
LOT COVERAGE DIAGRAMS

SHEET:
AS-102

GROUND FLOOR PLAN
1/8"=1'-0"

KEY:
RESIDENTIAL UNITS
INDOOR AMENITY
STAIRS/ELEV UTILITY
CORRIDORS
OUTDOOR AMENITY /PLANTER



TYPICAL FLOOR PLAN (2 - 7)
1/8"=1'-0"

0 5' 10' 20'

N

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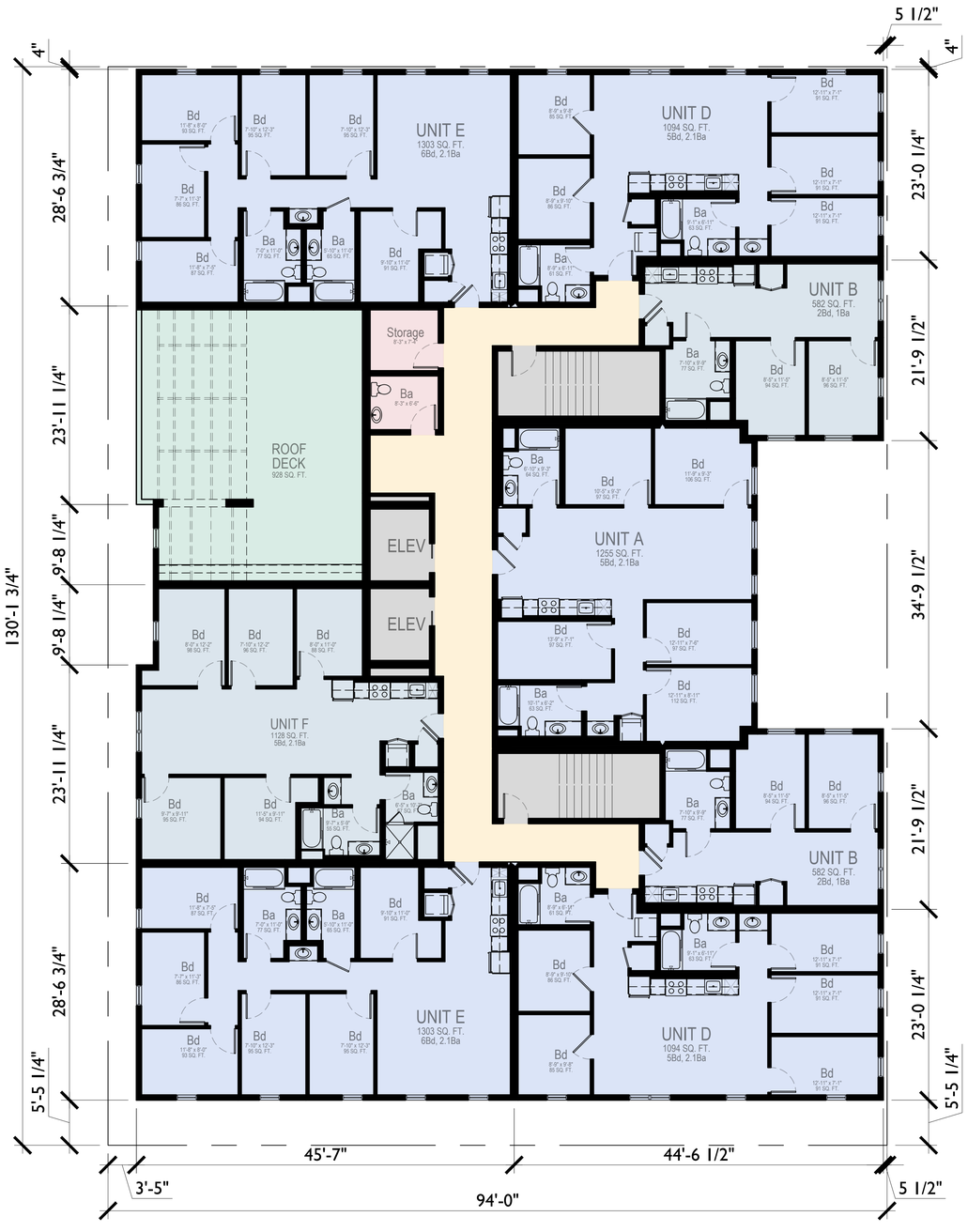
02/06/25	1ST ENT. RESUB.
04/16/25	2ND ENT. RESUB.
05/28/25	3RD ENT. RESUB.

CITY PERMIT RECORD:

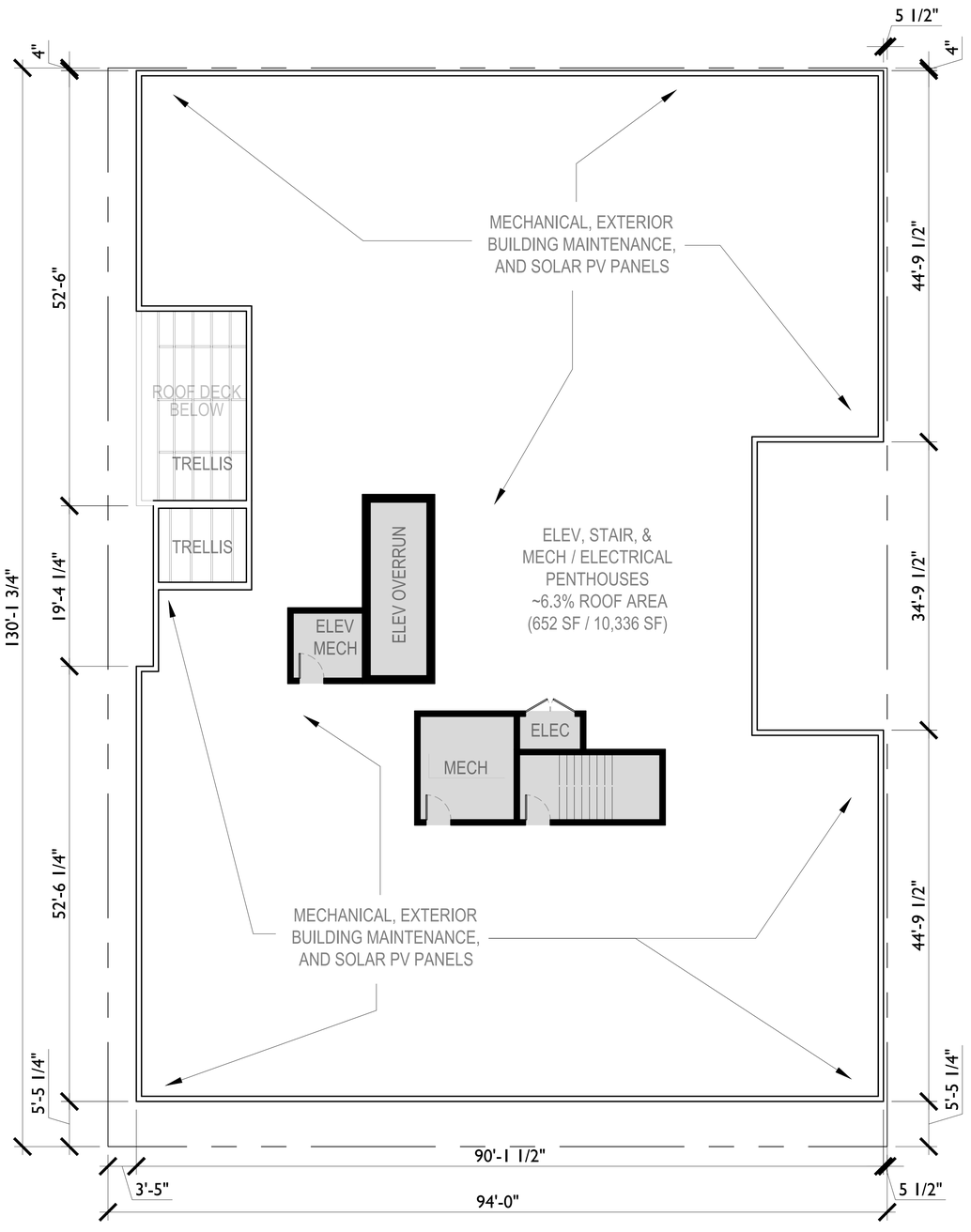
PROJECT:
VLC09

TITLE:
FLOOR PLANS

SHEET:
A-101



8TH FLOOR PLAN
1/8"=1'-0"



ROOF PLAN
1/8"=1'-0"

0 5' 10' 20'

N

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09/05/24	ENTITLEMENT SUB.
02/06/24	1ST ENT. RESUB.
04/16/24	2ND ENT. RESUB.

CITY PERMIT RECORD:

PROJECT:
VLC09

TITLE:
FLOOR PLANS

SHEET:
A-102

Existing Unit #	Existing Unit Bedroom #		Replacement / BMR Unit Bedroom #	VLI Replacement Unit	LI Replacement Unit	Replacement Unit Reserved for Sitting Tenants Exercising Right of Return	Proposed Unit #	Proposed Unit Type
A	1	<	2	X		X	218	B
B	2	=	2	X		X	204	B
C	2	=	2	X		X	304	B
D	1	<	2	X		X	404	B
E	2	=	2	X		X	504	B
F	2	=	2		X	X	604	B
PH	4	>	2		X	X	704	B

Proposed Unit	Proposed Unit Beds	Count	% of Total Units			
A	5	7	10.77%			
B	2	14	21.54%		2s	21.54%
D	5	14	21.54%		5s	55.38%
E	6	15	23.08%		6s	23.08%
F	5	15	23.08%			

REPLACEMENT / BMR UNITS AND BUILDING UNIT MIX
N.T.S.

Density Bonus - VLI or Below									
Project Address:		2298 Durant Ave., Berkeley							
Project Code:		VLC09							
Date:		7/9/2025							
Base Project	Base # Units	Base # Units	% BMR units			# BMR Units	# BMR Units	Bonus %	# DB Units	Total Units Allowed
sq. ft. - see calculation below	base project/avg. unit size	Base Project Units Round Up	VLI = Very Low Income <50 AMI			% VLI x Base # Units	Round Up		%Bonus x Base # Units Round Up	
58,743	48.35	49	10%			4.90	5.00	32.5%	16	65
Base Project Residential Floor Area	Floor	Proposed Project Residential Floor Area							%BMR (VLI/ELI)	%DB
9,116	first	9,116							5%	20.00%
10,111	second	10,111							9%	30.00%
10,111	third	10,111							10%	32.50%
10,111	fourth	10,111							11%	35.00%
10,111	fifth	10,111	Proposed RFA:			78,965			13%	42.50%
9,183	sixth	10,111	Average Unit Size:			1,215			15%	50.00%
	seventh	10,111					VLI/ELI Units		20%	70.00%
	eighth	9,183	Density Bonus (SF):			20,222	5.00		21%	73.75%
58,743	TOTAL	78,965	2-Bdr	4-Bdr	5-Bdr 6-Bdr	Total	%BMR Proposed (Berkeley 20% Req.)		22%	77.50%
		Units	14	0	36 15	65			23%	81.25%
		Bedrooms	28	0	180 90	298	10.20%		25%	88.75%

DENSITY BONUS STATISTICS
N.T.S.

6B BASE PROJECT 6TH FLOOR - 9,183 S.F.
1/32"=1'-0"

8P PROPOSED 8TH FLOOR - 9,183 S.F.
1/32"=1'-0"

4B BASE PROJECT FLRS 4&5 - 10,111 S.F.
1/32"=1'-0"

2B BASE PROJECT FLRS 2&3 - 10,111 S.F.
1/32"=1'-0"

X04 UNIT STACK:

(4) VLI REPLACEMENT UNITS @ FLOORS 2-5;

(2) LI REPLACEMENT UNITS @ FLOORS 6 & 7

UNIT 218

(1) VLI REPLACEMENT UNIT @ FLOOR 2

2P PROPOSED FLRS 2-7 - 10,111 S.F.
1/32"=1'-0"

1B BASE PROJECT 1ST FLOOR - 9,116 R.S.F.
1/32"=1'-0"

1P PROPOSED 1ST FLOOR - 9,116 R.S.F.
1/32"=1'-0"

KEY:
RESIDENTIAL UNITS
CORRIDORS
INDOOR AMENITY
OUTDOOR AMENITY /PLANTER
STAIRS/ELEV UTILITY

0 10' 20' 40'

N

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2298 DURANT AVE

BERKELEY, CA

NOT FOR CONSTRUCTION

PROJECT ISSUE RECORD:

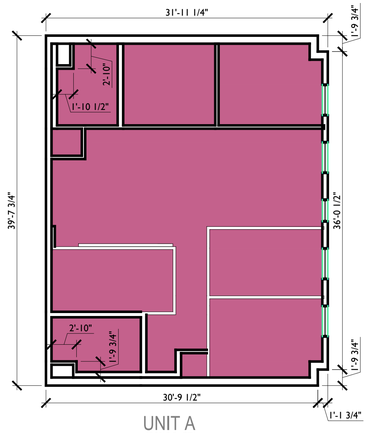
08/05/24	SB330 SUBMITTAL
09/05/24	ENTITLEMENT SUB.
02/06/25	1ST ENT. RESUB.
04/16/25	2ND ENT. RESUB.
07/09/25	3RD ENT. RESUB.
09/09/25	5TH ENT. RESUB.

CITY PERMIT RECORD:

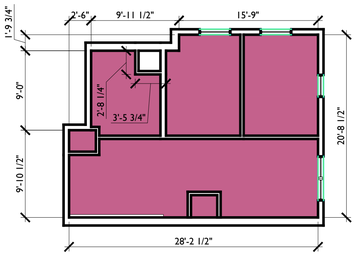
PROJECT: VLC09

TITLE: DENSITY BONUS FLOOR PLANS & STATISTICS

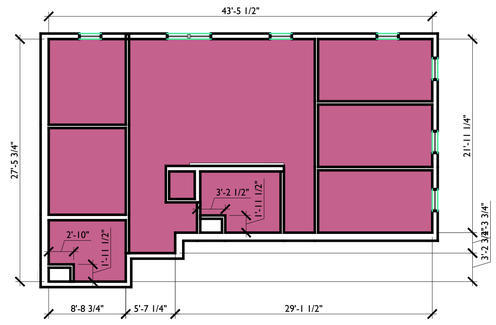
SHEET: **A-110**



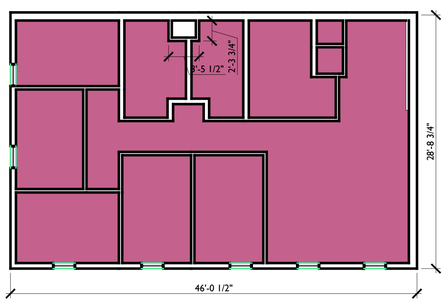
UNIT A
1068 SQ. FT.
5Bd, 2.1Ba



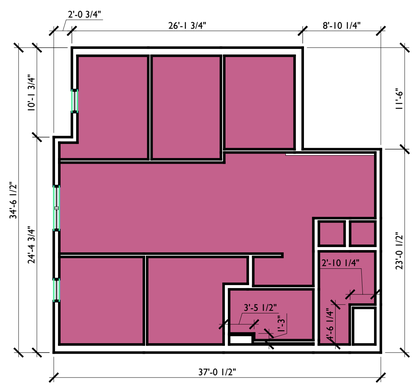
UNIT B
502 SQ. FT.
2Bd, 1Ba



UNIT D
947 SQ. FT.
5Bd, 2.1Ba



UNIT E
1138 SQ. FT.
6Bd, 2.1Ba



UNIT F
968 SQ. FT.
5Bd, 2.1Ba

2298 Durant Affordable Housing Ordinance Statistics

	Ground Floor	Typical Floor	8th Floor	Total	
Units	3	9	8	65	Units
Bedrooms	16	41	36	298	Bedrooms
Bathrooms	6	16	14	116	Bathrooms
Unit A		1,068	1,068	7,476	Unit A SF
Count	0	1	1	7	Unit A Count
Unit B		502	502	7,028	Unit B SF
Count	0	2	2	14	Unit B Count
Unit D		947	947	13,258	Unit D SF
Count	0	2	2	14	Unit D Count
Unit E	1,138	1,138	1,138	17,070	Unit E SF
Count	1	2	2	15	Unit E Count
Unit F	968	968	968	14,520	Unit F SF
Count	2	2	1	15	Unit F Count
Residential Unit Floor Area	3,074	8,178	7,210	59,352	Residential Unit Floor Area
				44,794	Base Project RUFA (=RUFA/1.325)
Total Base Project Units		49			
BMR Units Required by AHO		10	BMR Units Provided	7	
			Affordable Housing In-Lieu Fee		
		= $62.83 * (1-[BMR Prov / BMR Req]) * Base Project RUFA		$844,321.39	
			= $62.83 * 30% * 44,715		

RESIDENTIAL UNIT FLOOR AREA DIAGRAMS
1/8" = 1'-0"

RESIDENTIAL UNIT FLOOR AREA & AFFORDABLE HOUSING IN-LIUE FEE SUMMARY
N.T.S.

0 5' 10' 20'

N

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2298 DURANT AVE

BERKELEY, CA

NOT FOR CONSTRUCTION

PROJECT ISSUE RECORD:

08/05/24	SB330 SUBMITTAL
09/05/24	ENTITLEMENT SUB.
02/06/25	1ST ENT. RESUB.
04/16/25	2ND ENT. RESUB.
07/09/25	3RD ENT. RESUB.
09/09/25	5TH ENT. RESUB.

CITY PERMIT RECORD:

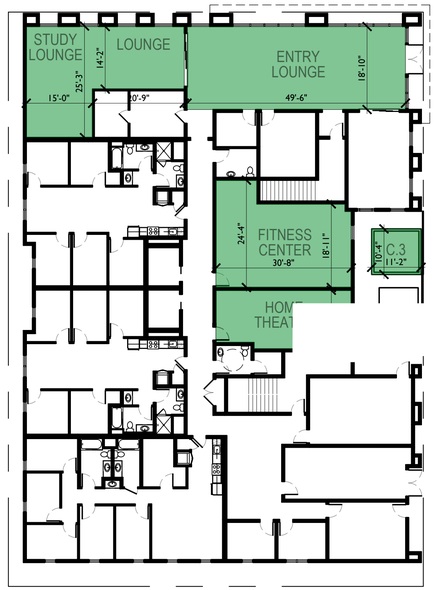
PROJECT:
VLC09

TITLE:
AFFORDABLE HOUSING IN-LIUE DIAGRAMS & FEE

SHEET:
A-111

FLOOR	U.O.S. (S.F.)	LOCATION/DESCRIPTION	
1	* 1,579 S.F.	Individual Spaces Include: Entry Lounge - 932 SF Lounge - 295 SF Study Lounge - 378 SF Fitness - 629 SF Total of Spaces = 2,234 SF	*The project requires 3,159 square feet of usable open space (UOS). Up to 50% of that—1,579 square feet—can be indoor amenity space. The total indoor amenity area (study lounge, fitness center, etc.) is 2,234 square feet, but only 1,579 square feet is counted toward the UOS requirement.
1	116 S.F.	C.3 Planter along Ellsworth	
2-7	0	No UOS Provided	
8	0	Roof Deck is not at least 75% Open to the Sky so it is not being counted	
TOTAL	1,695		3159 Required (based on RFA)

USABLE OPEN SPACE STATISTICS
N.T.S.



LOUNGE, STUDY LOUNGE, ENTRY LOUNGE, AND HOME THEATER ROOMS ARE ALL "MULTI-PURPOSE ROOMS" THAT COUNT AS INDOOR AMENITIES PER BMC

1ST FLOOR USABLE OPEN SPACE - MPRs, FITNESS, C.3 PLANTER
1/16"=1'-0"

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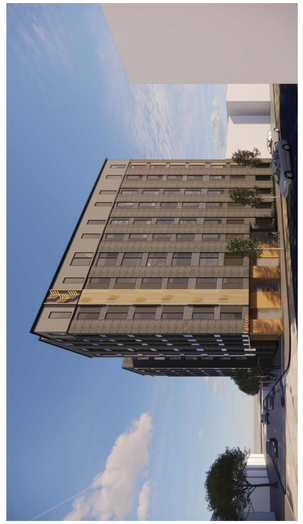
02/06/24	1ST ENT. RESUB.
04/16/24	2ND ENT. RESUB.

CITY PERMIT RECORD:

PROJECT: VLC09

TITLE: USABLE OPEN SPACE DIAGRAMS

SHEET: **A-120**



6 **METAL PANEL**
MAC METAL
CORK
HARRYWOOD PLUS

BUILDING SIGNAGE
9 METAL CHANNEL
HALO LIT
GOLD

ALUMINUM PROFILE
8 ALUMINUM TUBING
BACKLIT INDIRECT LED
GOLD

ALUMINUM PANEL
7 PERFORATED FLATSTOCK
BACKLIT INDIRECT LED
GRAY/SILVER

RAILINGS
12 GLASS PANEL
BLACK METAL FRAME
BLACK METAL CAP

WINDOWS
11 ALUMINUM
BLACK

FENCING
14 BOK MODERN
PATTERN C34 - 8'-0" HEIGHT
BRONZE COLOR

BUILDING FLASHING
10 GALVANIZED SHEET METAL
PAINTED
BLACK

STOREFRONT
13 BLACK METAL FRAMES
BIRD-SAFE UV GLASS

METAL PANEL
15 PAC-CLAD
MODULAR AL
BRONZE - RUNNING BOND

WOOD-LOOK METAL SIDING
1 MAC - ARCHITECTURAL METAL
NORWOOD MINI / NORWOOD
WOOD COLLECTION: ASH GREY

FIBER-CEMENT PANEL
2 CERACLAD
MOSAIC:
BLACK

CEMENT PLASTER
3 BENJAMIN MOORE
2129-10 MIDNIGHT DREAM

METAL PANEL
4 MAC - ARCH. METAL
VERSA
ANTHACITE

FIBER CEMENT PANEL
5 NICHIHA
RIBBED
INDIGO

3 PERSPECTIVE FACING SW FROM ELLSWORTH STREET
N.T.S.

MATERIAL KEY

2 NORTH FACADE (DURANT AVE)
1/8"=1'-0"

1 SOUTH FACADE
1/8"=1'-0"

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1810 sixth street, berkeley ca 94710
ph: 510.841.3555 fax: 510.841.1225

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2298 DURANT AVE

BERKELEY, CA

NOT FOR CONSTRUCTION

PROJECT ISSUE RECORD:

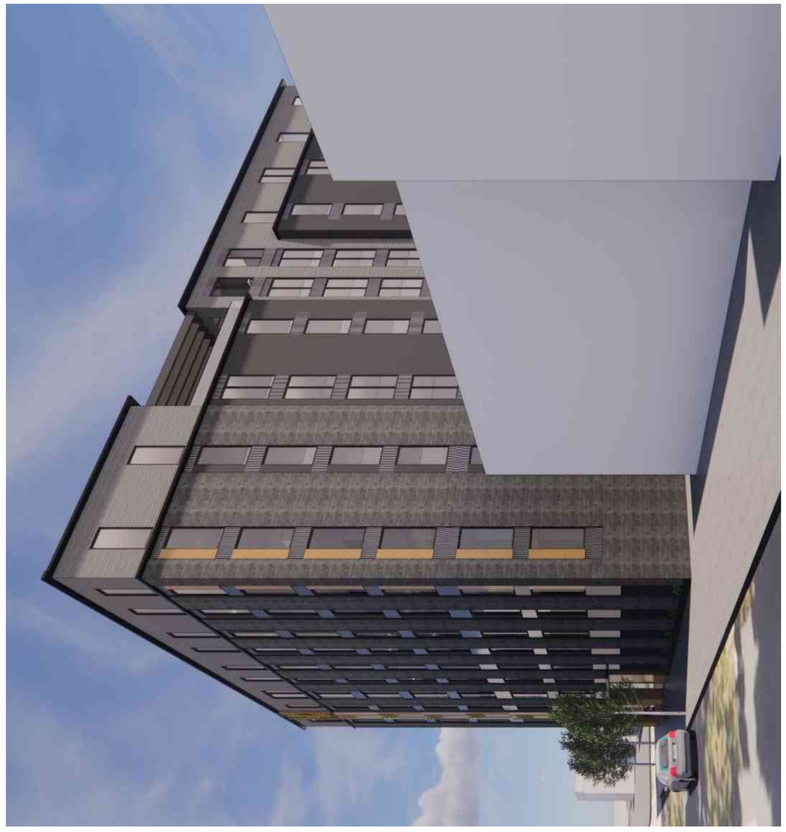
08/05/24	SB330 SUBMITTAL
09/05/24	ENTITLEMENT SUB.
02/06/24	1ST ENT. RESUB.
04/16/24	2ND ENT. RESUB.

CITY PERMIT RECORD:

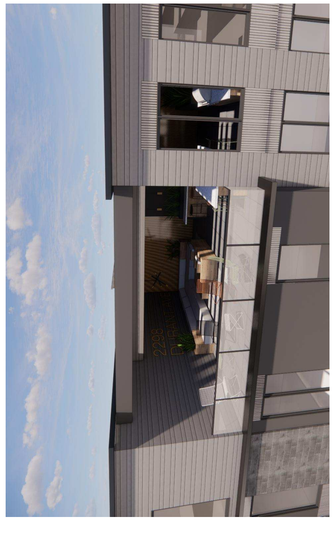
PROJECT:
VLC09

TITLE:
ELEVATIONS

SHEET:
A-201



2 PERSPECTIVE FACING SE FROM DURANT
1/8"=1'-0"



1 PERSPECTIVE OF ROOF DECK
1/8"=1'-0"

6 **METAL PANEL**
MAC METAL
CORK
HARRYWOOD PLUS

9 **BUILDING SIGNAGE**
METAL CHANNEL
HALO LIT
GOLD

12 **RAILINGS**
GLASS PANEL
BLACK METAL FRAME
BLACK METAL CAP

14 **FENCING**
BOK MODERN
PATTERN C34 - 8'-0" HEIGHT
BRONZE COLOR

15 **METAL PANEL**
PAC-CLAD
MODULAR AL
BRONZE - RUNNING BOND

8 **ALUMINUM PROFILE**
ALUMINUM TUBING
BACKLIT INDIRECT LED
GOLD

11 **WINDOWS**
ALUMINUM
BLACK

7 **ALUMINUM PANEL**
PERFORATED FLATSTOCK
BACKLIT INDIRECT LED
GRAY/SILVER

10 **BUILDING FLASHING**
GALVANIZED SHEET METAL
PAINTED
BLACK

13 **STOREFRONT**
BLACK METAL FRAMES
BIRD-SAFE UV GLASS

1 **WOOD-LOOK METAL SIDING**
MAC - ARCHITECTURAL METAL
NORWOOD MINI / NORWOOD
WOOD COLLECTION: ASH GREY

2 **FIBER-CEMENT PANEL**
CERACLAD
MOSAIC:
BLACK

3 **CEMENT PLASTER**
BENJAMIN MOORE
2129-10 MIDNIGHT DREAM

4 **METAL PANEL**
MAC - ARCH. METAL
VERSA
ANTHACITE

5 **FIBER CEMENT PANEL**
NICHIHA
RIBBED
INDIGO

MATERIAL KEY

1 WEST FACADE
1/8"=1'-0"

studio KDA
510.841.3555 | studiokda.com
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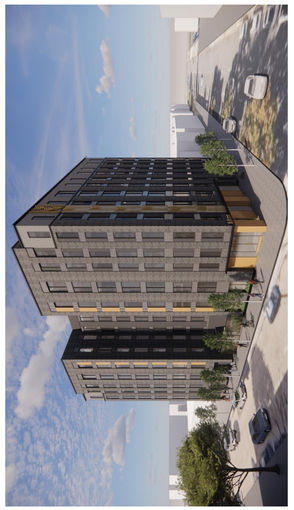
CITY PERMIT RECORD:

PROJECT:
VLC09

TITLE:
ELEVATIONS

SHEET:
A-202



3 PERSPECTIVE FACING W FROM ELLSWORTH STREET
N.T.S.

2 PERSPECTIVE FACING W FROM ELLSWORTH STREET SHOWING TRANSFORMER & FENCE
N.T.S.

MATERIAL KEY

6 **METAL PANEL**
MAC METAL
CORK
HARRYWOOD PLUS

9 **BUILDING SIGNAGE**
METAL CHANNEL
HALO LIT
GOLD

8 **ALUMINUM PROFILE**
ALUMINUM TUBING
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VERSA
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NICHIHA
RIBBED
INDIGO

1 EAST FACADE (ELLSWORTH STREET)
1/8"=1'-0"

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CITY PERMIT RECORD:

PROJECT:
VLC09

TITLE:
ELEVATIONS

SHEET:
A-203

Planning and Development Department
Land Use Planning Division
1947 Center Street, 2nd Floor
Berkeley, CA 94704

ZONING ADJUSTMENTS BOARD
NOTICE OF PUBLIC HEARING

SUBJECT: **2298 Durant and 2360 Ellsworth**
ZP2024-0126

WHEN: **Thursday, October 30, 2025**
Meeting starts at 7:00 pm.

WHERE: **Berkeley Unified School District Board Room, 1231 Addison Street, Berkeley**
(Wheelchair Accessible) **with remote/hybrid option (via Zoom)**

«NAME1»
«NAME2»
«ADDRESS1» «ADDRESS2»

Planning and Development Department
Land Use Planning Division
1947 Center Street, 2nd Floor
Berkeley, CA 94704

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«Next Record»«NAME1»
«NAME2»
«ADDRESS1» «ADDRESS2»

	PROJECT: 2298 Durant and 2360 Ellsworth Street, Use Permit #ZP2024-0154, Demolish a commercial building, a residential building with 7 dwelling units, and associated parking; merge two lots; and build an eight-story (92 foot), 80,000 square-foot residential building, with 65 units (5 Very-Low Income, 2 Low-Income), utilizing a State Density Bonus. **CEQA RECOMMENDATION:** Staff recommends that ZAB determine the project is exempt from CEQA pursuant to Section 15332 of the CEQA Guidelines ("In-Fill Development Projects") and approve ZP2024-0126 pursuant to Section 23.406.040(E) "Findings for Approval" and subject to the Findings and Conditions of Approval.
Submit written comments: Land Use Division Attn: ZAB Secretary 1947 Center Street, Second Floor Berkeley, CA 94704 or via e-mail: **zab@berkeleyca.gov**	**All persons are welcome to attend the hearing virtually or in person. Comments may be made verbally at the public hearing and/or in writing before the hearing.** If your contact information is included in any communication to the Board, it will become part of the public record, and will be accessible on the City Website. All **application materials** are available by searching the address or permit number under the Zoning tab at https://aca.cityofberkeley.info/CitizenAccess/Welcome.aspx. **Draft agenda** posted online 14 days before the hearing. **Final agenda with Zoom link and staff reports** posted online six days before the hearing. Visit https://berkeleyca.gov/your-government/boards-commissions/zoning-adjustments-board and click on the hearing date to access the most up-to-date meeting information, or call the Land Use Planning division (510) 981-7410. **Disability-related accommodation(s) requests** to participate in the meeting, including auxiliary aids or services, please contact the Disability Services specialist at 981-6418(V) or 981-6347(TDD) at least three business days before the meeting date.
Post and Mail Date: **October 16, 2025**	
NOTICE CONCERNING YOUR LEGAL RIGHTS: If you challenge the decision of the City in court, you may be limited to raising only those issues you or someone else raised at the public hearing.	

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NAME1	NAME2	ADDRESS1	ADDRESS2
REGENTS OF THE UNIVERSITY OF CALIFORNIA	1111 FRANKLIN ST 6TH FLR	OAKLAND CA	94607
JO INN J & YOON H	1398 TRAILSIDE CT	SAN JOSE CA	95138
HILL KATHRYN TR	1442A WALNUT ST #306	BERKELEY CA	94709
RECTORS ETC OF ST MARKS	1600 SHATTUCK AVE #218	BERKELEY CA	94709
YOUNG TAK K & GLORIA M	19763 WINTERGREEN DR	CUPERTINO CA	95014
DANIEL LUZ & PETER TRS	20 LA PRENDA AVE	MILLBRAE CA	94030
LIGHT STREAM INVESTMENT LLC	21001 SAN RAMON VALLEY BL #4239	SAN RAMON CA	94583
2312 ELLSWORTH LLC	2115 SHATTUCK AVE	BERKELEY CA	94704
LAKIREDDY PRASAD R & SANTI ETAL	2219 MCKINLEY AVE	BERKELEY CA	94703
2317 CHANNING WAY LLC	2278 SHATTUCK AVE	BERKELEY CA	94704
TWENTY THREE HUNDRED DURANT PARTNERSHIP	2300 DURANT AVE	BERKELEY CA	94704
RECTORS ETC OF ST MARKS	2314 BANCROFT WAY	BERKELEY CA	94704
BERKELEY CITY CLUB	2315 DURANT AVE	BERKELEY CA	94704
2298 DURANT LP	2425 CHANNING WAY	BERKELEY CA	94704
MOMTCHEV STANISLAV P & KALOYANOVA ELENA K TRS	2630 CEDAR ST	BERKELEY CA	94708
CASCADE CAPITAL BERKELEY MULTI FAMILY I LLC	2710 COLLEGE AVE	BERKELEY CA	94705
2300 2310 ELLSWORTH LLC	2744 E 11TH ST	OAKLAND CA	94601
LEWIS DEMITRIA M & PAULOS ANDRIANA E TRS	2790 PEARL HARBOR RD	ALAMEDA CA	94501
OHMAN PARLE THORPE LLC	2941 TELEGRAPH AVE	BERKELEY CA	94705
SHI ZHOUZHENG & LI JIA TRS	32801 REGENTS BLVD	UNION CITY CA	94587
SURI RAJ K & SUNIT TRS	3425 DEER RIDGE DR	DANVILLE CA	94506
VEGESNA SRIHARI R & JYOTHI	3886 VISTA POINT CT	SAN JOSE CA	95148
CIRAULO MARIE TR & AUDO LEONARD J TR	5662 OCEAN VIEW DR	OAKLAND CA	94618
DURANT BERKELEY PARTNERS LP	6226 LA SALLE AVE	OAKLAND CA	94611
WONG ROLAND C & MARGARET S TRS	6311 MELVILLE DR	OAKLAND CA	94611
LEVINE ROBERT & MICHELE L LEVINE TRS & LEVINE ETAL	6505 ELGIN LN	BETHESDA MD	20817
CHANNING APARTMENTS LLC	9808 215TH ST SW	EDMONDS WA	98020
BERKELEY ARCHITECTURAL HERITAGE ASSOCIATION	PO BOX 1137	BERKELEY CA	94701
OCCUPANTS	2216 DURANT AV	BERKELEY CA	94704
OCCUPANTS	2216 DURANT AV 10	BERKELEY CA	94704
OCCUPANTS	2216 DURANT AV 9	BERKELEY CA	94704
OCCUPANTS	2217 CHANNING WY	BERKELEY CA	94704
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OCCUPANTS	2233 CHANNING WY	BERKELEY CA	94704
OCCUPANTS	2233 CHANNING WY 1	BERKELEY CA	94704
OCCUPANTS	2233 CHANNING WY 10	BERKELEY CA	94704
OCCUPANTS	2233 CHANNING WY 11	BERKELEY CA	94704
OCCUPANTS	2233 CHANNING WY 12	BERKELEY CA	94704
OCCUPANTS	2233 CHANNING WY 13	BERKELEY CA	94704
OCCUPANTS	2233 CHANNING WY 2	BERKELEY CA	94704
OCCUPANTS	2233 CHANNING WY 3	BERKELEY CA	94704
OCCUPANTS	2233 CHANNING WY 4	BERKELEY CA	94704
OCCUPANTS	2233 CHANNING WY 5	BERKELEY CA	94704
OCCUPANTS	2233 CHANNING WY 6	BERKELEY CA	94704
OCCUPANTS	2233 CHANNING WY 7	BERKELEY CA	94704
OCCUPANTS	2233 CHANNING WY 8	BERKELEY CA	94704
OCCUPANTS	2233 CHANNING WY 9	BERKELEY CA	94704
OCCUPANTS	2235 CHANNING WY	BERKELEY CA	94704
OCCUPANTS	2236 CHANNING WY	BERKELEY CA	94704
OCCUPANTS	2236 CHANNING WY 101	BERKELEY CA	94704
OCCUPANTS	2236 CHANNING WY 102	BERKELEY CA	94704

OCCUPANTS	2236 CHANNING WY 103	BERKELEY CA	94704
OCCUPANTS	2236 CHANNING WY 104	BERKELEY CA	94704
OCCUPANTS	2236 CHANNING WY 105	BERKELEY CA	94704
OCCUPANTS	2236 CHANNING WY 106	BERKELEY CA	94704
OCCUPANTS	2236 CHANNING WY 107	BERKELEY CA	94704
OCCUPANTS	2236 CHANNING WY 201	BERKELEY CA	94704
OCCUPANTS	2236 CHANNING WY 202	BERKELEY CA	94704
OCCUPANTS	2236 CHANNING WY 203	BERKELEY CA	94704
OCCUPANTS	2236 CHANNING WY 204	BERKELEY CA	94704
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OCCUPANTS	2236 CHANNING WY 207	BERKELEY CA	94704
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OCCUPANTS	2236 CHANNING WY 209	BERKELEY CA	94704
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OCCUPANTS	2236 CHANNING WY 302	BERKELEY CA	94704
OCCUPANTS	2236 CHANNING WY 303	BERKELEY CA	94704
OCCUPANTS	2236 CHANNING WY 304	BERKELEY CA	94704
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OCCUPANTS	2236 CHANNING WY 309	BERKELEY CA	94704
OCCUPANTS	2236 CHANNING WY 401	BERKELEY CA	94704
OCCUPANTS	2236 DURANT AV	BERKELEY CA	94704
OCCUPANTS	2236 DURANT AV 1	BERKELEY CA	94704
OCCUPANTS	2236 DURANT AV 2	BERKELEY CA	94704
OCCUPANTS	2236 DURANT AV 3	BERKELEY CA	94704
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OCCUPANTS	2236 DURANT AV 5	BERKELEY CA	94704
OCCUPANTS	2236 DURANT AV 6	BERKELEY CA	94704
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OCCUPANTS	2239 CHANNING WY	BERKELEY CA	94704
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OCCUPANTS	2239 CHANNING WY 201	BERKELEY CA	94704
OCCUPANTS	2239 CHANNING WY 202	BERKELEY CA	94704
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OCCUPANTS	2239 CHANNING WY 302	BERKELEY CA	94704
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OCCUPANTS	2239 CHANNING WY 304	BERKELEY CA	94704
OCCUPANTS	2239 CHANNING WY 305	BERKELEY CA	94704
OCCUPANTS	2239 DURANT AV	BERKELEY CA	94704
OCCUPANTS	2240 CHANNING WY	BERKELEY CA	94704
OCCUPANTS	2241 DURANT AV	BERKELEY CA	94704
OCCUPANTS	2241 DURANT AV 1	BERKELEY CA	94704
OCCUPANTS	2241 DURANT AV 10	BERKELEY CA	94704
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OCCUPANTS	2241 DURANT AV 12	BERKELEY CA	94704
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OCCUPANTS	2241 DURANT AV 16	BERKELEY CA	94704
OCCUPANTS	2241 DURANT AV 17	BERKELEY CA	94704
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OCCUPANTS	2241 DURANT AV 19	BERKELEY CA	94704
OCCUPANTS	2241 DURANT AV 2	BERKELEY CA	94704
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OCCUPANTS	2241 DURANT AV 21	BERKELEY CA	94704
OCCUPANTS	2241 DURANT AV 22	BERKELEY CA	94704
OCCUPANTS	2241 DURANT AV 24	BERKELEY CA	94704
OCCUPANTS	2241 DURANT AV 25	BERKELEY CA	94704
OCCUPANTS	2241 DURANT AV 26	BERKELEY CA	94704
OCCUPANTS	2241 DURANT AV 3	BERKELEY CA	94704
OCCUPANTS	2241 DURANT AV 4	BERKELEY CA	94704
OCCUPANTS	2241 DURANT AV 5	BERKELEY CA	94704
OCCUPANTS	2241 DURANT AV 6	BERKELEY CA	94704
OCCUPANTS	2241 DURANT AV 7	BERKELEY CA	94704
OCCUPANTS	2241 DURANT AV 8	BERKELEY CA	94704
OCCUPANTS	2241 DURANT AV 9	BERKELEY CA	94704
OCCUPANTS	2242 BANCROFT WY	BERKELEY CA	94704
OCCUPANTS	2250 BANCROFT WY	BERKELEY CA	94704
OCCUPANTS	2252 BANCROFT WY	BERKELEY CA	94704
OCCUPANTS	2254 BANCROFT WY	BERKELEY CA	94704
OCCUPANTS	2298 DURANT AV	BERKELEY CA	94704
OCCUPANTS	2300 BANCROFT WY	BERKELEY CA	94704
OCCUPANTS	2300 ELLSWORTH ST	BERKELEY CA	94704

OCCUPANTS	2300 ELLSWORTH ST 2302	BERKELEY CA	94704
OCCUPANTS	2301 DURANT AV	BERKELEY CA	94704
OCCUPANTS	2301 DURANT AV 201	BERKELEY CA	94704
OCCUPANTS	2301 DURANT AV 202	BERKELEY CA	94704
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OCCUPANTS	2301 DURANT AV 310	BERKELEY CA	94704
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OCCUPANTS	2301 DURANT AV 401	BERKELEY CA	94704
OCCUPANTS	2301 DURANT AV 402	BERKELEY CA	94704
OCCUPANTS	2301 DURANT AV 403	BERKELEY CA	94704
OCCUPANTS	2301 DURANT AV 404	BERKELEY CA	94704
OCCUPANTS	2301 DURANT AV 405	BERKELEY CA	94704
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OCCUPANTS	2301 DURANT AV 501	BERKELEY CA	94704
OCCUPANTS	2301 DURANT AV 502	BERKELEY CA	94704
OCCUPANTS	2301 DURANT AV 503	BERKELEY CA	94704
OCCUPANTS	2301 DURANT AV 504	BERKELEY CA	94704
OCCUPANTS	2301 DURANT AV 505	BERKELEY CA	94704

OCCUPANTS	2301 DURANT AV 506	BERKELEY CA	94704
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OCCUPANTS	2301 DURANT AV 508	BERKELEY CA	94704
OCCUPANTS	2301 DURANT AV 509	BERKELEY CA	94704
OCCUPANTS	2301 DURANT AV 510	BERKELEY CA	94704
OCCUPANTS	2301 DURANT AV 511	BERKELEY CA	94704
OCCUPANTS	2302 ELLSWORTH ST	BERKELEY CA	94704
OCCUPANTS	2306 ELLSWORTH ST	BERKELEY CA	94704
OCCUPANTS	2306 ELLSWORTH ST 1	BERKELEY CA	94704
OCCUPANTS	2306 ELLSWORTH ST 2	BERKELEY CA	94704
OCCUPANTS	2306 ELLSWORTH ST 3	BERKELEY CA	94704
OCCUPANTS	2306 ELLSWORTH ST 4	BERKELEY CA	94704
OCCUPANTS	2306 ELLSWORTH ST 5	BERKELEY CA	94704
OCCUPANTS	2306 ELLSWORTH ST 6	BERKELEY CA	94704
OCCUPANTS	2308 DURANT AV	BERKELEY CA	94704
OCCUPANTS	2308 DURANT AV 1	BERKELEY CA	94704
OCCUPANTS	2308 DURANT AV 10	BERKELEY CA	94704
OCCUPANTS	2308 DURANT AV 2	BERKELEY CA	94704
OCCUPANTS	2308 DURANT AV 3	BERKELEY CA	94704
OCCUPANTS	2308 DURANT AV 4	BERKELEY CA	94704
OCCUPANTS	2308 DURANT AV 5	BERKELEY CA	94704
OCCUPANTS	2308 DURANT AV 6	BERKELEY CA	94704
OCCUPANTS	2308 DURANT AV 7	BERKELEY CA	94704
OCCUPANTS	2308 DURANT AV 8	BERKELEY CA	94704
OCCUPANTS	2308 DURANT AV 9	BERKELEY CA	94704
OCCUPANTS	2310 DURANT AV	BERKELEY CA	94704
OCCUPANTS	2310 ELLSWORTH ST	BERKELEY CA	94704
OCCUPANTS	2310 ELLSWORTH ST 1	BERKELEY CA	94704
OCCUPANTS	2310 ELLSWORTH ST 2	BERKELEY CA	94704
OCCUPANTS	2310 ELLSWORTH ST 3	BERKELEY CA	94704
OCCUPANTS	2310 ELLSWORTH ST 4	BERKELEY CA	94704
OCCUPANTS	2310 ELLSWORTH ST 5	BERKELEY CA	94704
OCCUPANTS	2310 ELLSWORTH ST 6	BERKELEY CA	94704
OCCUPANTS	2311 CHANNING WY	BERKELEY CA	94704
OCCUPANTS	2311 CHANNING WY A	BERKELEY CA	94704
OCCUPANTS	2311 CHANNING WY B	BERKELEY CA	94704
OCCUPANTS	2311 CHANNING WY C	BERKELEY CA	94704
OCCUPANTS	2312 DURANT AV	BERKELEY CA	94704
OCCUPANTS	2312 DURANT AV 1	BERKELEY CA	94704
OCCUPANTS	2312 DURANT AV 1A	BERKELEY CA	94704
OCCUPANTS	2312 DURANT AV 1B	BERKELEY CA	94704

OCCUPANTS	2312 DURANT AV 1C	BERKELEY CA	94704
OCCUPANTS	2312 DURANT AV 2	BERKELEY CA	94704
OCCUPANTS	2312 DURANT AV 3	BERKELEY CA	94704
OCCUPANTS	2312 DURANT AV 4	BERKELEY CA	94704
OCCUPANTS	2312 ELLSWORTH ST	BERKELEY CA	94704
OCCUPANTS	2312 ELLSWORTH ST 1	BERKELEY CA	94704
OCCUPANTS	2312 ELLSWORTH ST 10	BERKELEY CA	94704
OCCUPANTS	2312 ELLSWORTH ST 11	BERKELEY CA	94704
OCCUPANTS	2312 ELLSWORTH ST 12	BERKELEY CA	94704
OCCUPANTS	2312 ELLSWORTH ST 2	BERKELEY CA	94704
OCCUPANTS	2312 ELLSWORTH ST 3	BERKELEY CA	94704
OCCUPANTS	2312 ELLSWORTH ST 4	BERKELEY CA	94704
OCCUPANTS	2312 ELLSWORTH ST 5	BERKELEY CA	94704
OCCUPANTS	2312 ELLSWORTH ST 6	BERKELEY CA	94704
OCCUPANTS	2312 ELLSWORTH ST 7	BERKELEY CA	94704
OCCUPANTS	2312 ELLSWORTH ST 8	BERKELEY CA	94704
OCCUPANTS	2312 ELLSWORTH ST 9	BERKELEY CA	94704
OCCUPANTS	2312 ELLSWORTH ST PENT	BERKELEY CA	94704
OCCUPANTS	2313 CHANNING WY	BERKELEY CA	94704
OCCUPANTS	2313 CHANNING WY A	BERKELEY CA	94704
OCCUPANTS	2313 CHANNING WY B	BERKELEY CA	94704
OCCUPANTS	2313 CHANNING WY C	BERKELEY CA	94704
OCCUPANTS	2313 CHANNING WY D	BERKELEY CA	94704
OCCUPANTS	2313 CHANNING WY E	BERKELEY CA	94704
OCCUPANTS	2314 BANCROFT WY	BERKELEY CA	94704
OCCUPANTS	2314 ELLSWORTH ST	BERKELEY CA	94704
OCCUPANTS	2314 ELLSWORTH ST 14	BERKELEY CA	94704
OCCUPANTS	2314 ELLSWORTH ST 15	BERKELEY CA	94704
OCCUPANTS	2314 ELLSWORTH ST 16	BERKELEY CA	94704
OCCUPANTS	2314 ELLSWORTH ST 17	BERKELEY CA	94704
OCCUPANTS	2314 ELLSWORTH ST 18	BERKELEY CA	94704
OCCUPANTS	2314 ELLSWORTH ST 2	BERKELEY CA	94704
OCCUPANTS	2314 ELLSWORTH ST 3	BERKELEY CA	94704
OCCUPANTS	2314 ELLSWORTH ST 7	BERKELEY CA	94704
OCCUPANTS	2314 ELLSWORTH ST PH	BERKELEY CA	94704
OCCUPANTS	2315 DURANT AV 304	BERKELEY CA	94704
OCCUPANTS	2315 DURANT AV 311	BERKELEY CA	94704
OCCUPANTS	2315 DURANT AV 401	BERKELEY CA	94704
OCCUPANTS	2315 DURANT AV 404	BERKELEY CA	94704
OCCUPANTS	2315 DURANT AV 408	BERKELEY CA	94704
OCCUPANTS	2315 DURANT AV 504	BERKELEY CA	94704

OCCUPANTS	2315 DURANT AV 506	BERKELEY CA	94704
OCCUPANTS	2315 DURANT AV 609	BERKELEY CA	94704
OCCUPANTS	2315 ELLSWORTH ST	BERKELEY CA	94704
OCCUPANTS	2317 CHANNING WY	BERKELEY CA	94704
OCCUPANTS	2318 DURANT AV	BERKELEY CA	94704
OCCUPANTS	2318 DURANT AV 2	BERKELEY CA	94704
OCCUPANTS	2318 DURANT AV 3	BERKELEY CA	94704
OCCUPANTS	2318 DURANT AV B	BERKELEY CA	94704
OCCUPANTS	2318 DURANT AV C	BERKELEY CA	94704
OCCUPANTS	2325 HASTE ST	BERKELEY CA	94704
OCCUPANTS	2337 HASTE ST	BERKELEY CA	94704
OCCUPANTS	2339 ELLSWORTH ST	BERKELEY CA	94704
OCCUPANTS	2339 ELLSWORTH ST A	BERKELEY CA	94704
OCCUPANTS	2339 ELLSWORTH ST X	BERKELEY CA	94704
OCCUPANTS	2339 HASTE ST	BERKELEY CA	94704
OCCUPANTS	2341 ELLSWORTH ST	BERKELEY CA	94704
OCCUPANTS	2343 ELLSWORTH ST	BERKELEY CA	94704
OCCUPANTS	2345 ELLSWORTH ST	BERKELEY CA	94704
OCCUPANTS	2347 ELLSWORTH ST	BERKELEY CA	94704
OCCUPANTS	2360 ELLSWORTH ST	BERKELEY CA	94704
OCCUPANTS	2360 ELLSWORTH ST A	BERKELEY CA	94704
OCCUPANTS	2360 ELLSWORTH ST B	BERKELEY CA	94704
OCCUPANTS	2360 ELLSWORTH ST C	BERKELEY CA	94704
OCCUPANTS	2360 ELLSWORTH ST D	BERKELEY CA	94704
OCCUPANTS	2360 ELLSWORTH ST E	BERKELEY CA	94704
OCCUPANTS	2360 ELLSWORTH ST F	BERKELEY CA	94704
OCCUPANTS	2360 ELLSWORTH ST G	BERKELEY CA	94704
OCCUPANTS	2372 ELLSWORTH ST	BERKELEY CA	94704
OCCUPANTS	2380 ELLSWORTH ST	BERKELEY CA	94704
Dwight-Shattuck Association	1215 TENTH ST	BERKELEY CA 94710	
ASUC Attn: Municipal Lobby	200 ESHLEMAN HALL, UNIV. CA BERKLEY	BERKELEY CA 94720	
Berkeley Central Library	2090 KITTREDGE STREET	BERKELEY CA 94704	
West Street (2300 Block) Association	2345 WEST ST	BERKELEY CA 94702	
Shattuck-Blake Merchants	2518 SHATTUCK AVE	BERKELEY CA 94704	
Bananas Inc.	5232 CLAREMONT AVE	OAKLAND CA 94618	
Adams Broadwell Joseph & Cardoza	601 GATEWAY BLVD. Su 1000	SOUTH SAN FRANCISCO CA 94080	
Urban Creeks Council	861 REGAL RD	BERKELEY CA 94708	
University of California, Facilities Services	A&E Building, Room 300 University of California Berkeley	Berkeley, CA 94720-1382	
SEEBASS SCOTT TR	125 PANORAMIC WAY	BERKELEY CA	94704
PAIK JAMES & SIU ANGELA	2001 MANCHESTER RD	SAN LEANDRO CA	94578
LAKIREDDY VENKATESWARA R & PARAMESWARI TRS	2171 ALLSTON WAY	BERKELEY CA	94704

DESENA ALAN & KENT	2201 OAKVALE RD	WALNUT CREEK CA	94597
EGAWA ROY T ETAL	2421 ELLSWORTH ST A	BERKELEY CA	94704
VERO PROPERTIES LLC	244 ALVARADO RD	BERKELEY CA	94705
WHEELER CHANNING LP	2715 BELROSE AVE	BERKELEY CA	94705
GROSS VALERIE J & NGUYEN TRI Q	860 CRESTON RD	BERKELEY CA	94708
HASHEMI HAMID	P. O. BOX 1166	ALAMO CA	94507
HOEGER BRUCE H TR	PO BOX 397	CROCKETT CA	94525
OCCUPANTS	2216 CHANNING WY	BERKELEY CA	94704
OCCUPANTS	2235 HASTE ST	BERKELEY CA	94704
OCCUPANTS	2235 HASTE ST A	BERKELEY CA	94704
OCCUPANTS	2235 HASTE ST B	BERKELEY CA	94704
OCCUPANTS	2237 HASTE ST	BERKELEY CA	94704
OCCUPANTS	2237 HASTE ST 1	BERKELEY CA	94704
OCCUPANTS	2237 HASTE ST 2	BERKELEY CA	94704
OCCUPANTS	2237 HASTE ST 3	BERKELEY CA	94704
OCCUPANTS	2237 HASTE ST 4	BERKELEY CA	94704
OCCUPANTS	2239 HASTE ST	BERKELEY CA	94704
OCCUPANTS	2300 DURANT AV	BERKELEY CA	94704
OCCUPANTS	2301 HASTE ST	BERKELEY CA	94704
OCCUPANTS	2307 HASTE ST	BERKELEY CA	94704
OCCUPANTS	2309 HASTE ST	BERKELEY CA	94704
OCCUPANTS	2309 HASTE ST 1	BERKELEY CA	94704
OCCUPANTS	2309 HASTE ST 2	BERKELEY CA	94704
OCCUPANTS	2309 HASTE ST 3	BERKELEY CA	94704
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OCCUPANTS	2309 HASTE ST 5	BERKELEY CA	94704
OCCUPANTS	2309 HASTE ST 6	BERKELEY CA	94704
OCCUPANTS	2309 HASTE ST 7	BERKELEY CA	94704
OCCUPANTS	2309 HASTE ST 8	BERKELEY CA	94704
OCCUPANTS	2315 DURANT AV	BERKELEY CA	94704
OCCUPANTS	2325 CHANNING WY	BERKELEY CA	94704
OCCUPANTS	2325 CHANNING WY 33	BERKELEY CA	94704
OCCUPANTS	2325 CHANNING WY 41	BERKELEY CA	94704
OCCUPANTS	2325 CHANNING WY 42	BERKELEY CA	94704
OCCUPANTS	2325 CHANNING WY 43	BERKELEY CA	94704
OCCUPANTS	2325 CHANNING WY 44	BERKELEY CA	94704
OCCUPANTS	2325 CHANNING WY 45	BERKELEY CA	94704
OCCUPANTS	2325 CHANNING WY 46	BERKELEY CA	94704
OCCUPANTS	2325 CHANNING WY 47	BERKELEY CA	94704
OCCUPANTS	2325 CHANNING WY 48	BERKELEY CA	94704
OCCUPANTS	2325 CHANNING WY 49	BERKELEY CA	94704

OCCUPANTS	2325 CHANNING WY 50	BERKELEY CA	94704
OCCUPANTS	2325 CHANNING WY 51	BERKELEY CA	94704
OCCUPANTS	2325 CHANNING WY 52	BERKELEY CA	94704
OCCUPANTS	2325 CHANNING WY 9	BERKELEY CA	94704
OCCUPANTS	2408 ATHERTON ST	BERKELEY CA	94704
OCCUPANTS	2412 ELLSWORTH ST	BERKELEY CA	94704
OCCUPANTS	2412 ELLSWORTH ST 1	BERKELEY CA	94704
OCCUPANTS	2412 ELLSWORTH ST 10	BERKELEY CA	94704
OCCUPANTS	2412 ELLSWORTH ST 11	BERKELEY CA	94704
OCCUPANTS	2412 ELLSWORTH ST 12	BERKELEY CA	94704
OCCUPANTS	2412 ELLSWORTH ST 13	BERKELEY CA	94704
OCCUPANTS	2412 ELLSWORTH ST 14	BERKELEY CA	94704
OCCUPANTS	2412 ELLSWORTH ST 15	BERKELEY CA	94704
OCCUPANTS	2412 ELLSWORTH ST 16	BERKELEY CA	94704
OCCUPANTS	2412 ELLSWORTH ST 17	BERKELEY CA	94704
OCCUPANTS	2412 ELLSWORTH ST 18	BERKELEY CA	94704
OCCUPANTS	2412 ELLSWORTH ST 19	BERKELEY CA	94704
OCCUPANTS	2412 ELLSWORTH ST 2	BERKELEY CA	94704
OCCUPANTS	2412 ELLSWORTH ST 20	BERKELEY CA	94704
OCCUPANTS	2412 ELLSWORTH ST 3	BERKELEY CA	94704
OCCUPANTS	2412 ELLSWORTH ST 4	BERKELEY CA	94704
OCCUPANTS	2412 ELLSWORTH ST 5	BERKELEY CA	94704
OCCUPANTS	2412 ELLSWORTH ST 6	BERKELEY CA	94704
OCCUPANTS	2412 ELLSWORTH ST 7	BERKELEY CA	94704
OCCUPANTS	2412 ELLSWORTH ST 8	BERKELEY CA	94704
OCCUPANTS	2412 ELLSWORTH ST 9	BERKELEY CA	94704
OCCUPANTS	2415 ELLSWORTH ST	BERKELEY CA	94704
OCCUPANTS	2417 ELLSWORTH ST A	BERKELEY CA	94704
OCCUPANTS	2417 ELLSWORTH ST B	BERKELEY CA	94704
OCCUPANTS	2418 ELLSWORTH ST	BERKELEY CA	94704
OCCUPANTS	2419 ELLSWORTH ST A	BERKELEY CA	94704
OCCUPANTS	2419 ELLSWORTH ST B	BERKELEY CA	94704
OCCUPANTS	2420 ELLSWORTH ST	BERKELEY CA	94704
OCCUPANTS	2420 ELLSWORTH ST 3	BERKELEY CA	94704
OCCUPANTS	2420 ELLSWORTH ST B	BERKELEY CA	94704
OCCUPANTS	2421 ELLSWORTH ST	BERKELEY CA	94704
OCCUPANTS	2421 ELLSWORTH ST B	BERKELEY CA	94704
OCCUPANTS	2423 ELLSWORTH ST	BERKELEY CA	94704
OCCUPANTS	2423 ELLSWORTH ST A	BERKELEY CA	94704
OCCUPANTS	2423 ELLSWORTH ST B	BERKELEY CA	94704

ZONING ADJUSTMENTS BOARD

NOTICE OF PUBLIC HEARING

2298 Durant Avenue and 2360 Ellsworth Street

Use Permit #ZP2024-0126 to demolish a commercial building, a residential building with 7 dwelling units, and associated parking; merge two lots; and build an eight-story (92 foot), 80,000 square-foot residential building, with 65 units (5 Very-Low Income, 2 Low-Income), utilizing a State Density Bonus.

The Zoning Adjustments Board of the City of Berkeley will hold a public hearing on the above matter, pursuant to Zoning Ordinance, Section 23.404.050 (Public Hearings and Decisions)

When: Thursday, October 30, 2025, 7:00 pm
Where: Berkeley Unified School District meeting room, 1231 Addison Street, (wheelchair accessible) with remote/hybrid option (via Zoom).

Please visit: https://berkeleyca.gov/your-government/boards-commissions/zoning-adjustments-board and click on the hearing date to access the most up-to-date meeting information, or call the Land Use Planning division (510) 981-7410.

PUBLIC ADVISORY: THIS MEETING WILL BE CONDUCTED IN A HYBRID MODEL WITH BOTH IN-PERSON ATTENDANCE AND VIRTUAL PARTICIPATION AVAILABLE FOR MEMBERS OF THE PUBLIC.

For in-person attendees, face coverings or masks that cover both the nose and mouth are encouraged. If you're feeling sick, please do not attend the meeting in-person as a public health precaution.

Currently, there are no physical distancing requirements in place by the State of California or the Local Health Officer for an indoor event similar to a Commission meeting. However, all attendees are requested to be respectful of the personal space of other attendees. An area of the public seating area will be designated as "distanced seating" to accommodate persons that need to distance for personal health reasons.

Land Use Planning Division
1947 Center Street, Second Floor, Berkeley, CA 94704 Tel: 510.981.7410 TDD: 510.981.7474 Fax: 510.981.7420
E-mail: zab@berkeleyca.gov

A. Land Use Designations:

- General Plan: Residential Mixed Use (RMU)
- Zoning: Residential Southside Mixed Use (R-SMU)

B. Zoning Permits Required:

- **Demolition.** BMC Section 23.326.020(B) **"General Requirements"** to demolish a dwelling.
- **Demolition.** BMC Section 23.326.030(A)(3) **"Eliminating Dwelling Units through Demolition"** to demolish a building constructed before June 1980 on a property containing two or more dwelling units.
- **Demolition.** BMC Section 23.326.070(A) **"Main Non-Residential Building"** to demolish a non-residential building.
- **New Construction.** BMC Section 23.202.020 (A) **"Allowed Land Uses"** to construct a multi-family use.
- **Height Projection** BMC Section 23.304.050 (A) "**Projections Above Height Limits"** exceed height limit with a rooftop projection.
- **Fence** BMC Section 23.304.080(A) "**Permits Required**"

C. Concessions and Waivers Requested Pursuant to State Density Bonus Law (California Government Code Section 65915):

- Concession from the healthcare requirement of the "HARD HATS" ordinance (BMC Section 13.107.050).
- Concession from the prevailing wage requirements of the Southside Plan Area (BMC Section 13.108.030).
- Waiver to provide 1,579 sq. ft. of Useable Open Space where 3,159 sq. ft. is required, and it will only consist of indoor amenity space (BMC Section 23.304.090(D) "**Southside Plan Area Shared Indoor Residential Amenities**").
- Waiver to provide no landscaped Useable Open Space, where 40 percent of required outdoor Useable Open Space must be landscaped.
- Waiver to exceed the 85-foot height limit and permit a 92-foot building.
- Waiver to provide no long-term bicycle parking, where 99 long-term spaces are required.
- Waiver to remove the camphor street tree on Durant Avenue; where street tree removal requires the City Arborist's approval.

D. CEQA Exemption Determination: Categorically exempt pursuant to Section 15332 of the CEQA Guidelines ("In-Fill Development Projects").

E. Project Recommendation: Approve Use Permit #ZP2024-0126, pursuant to BMC Section 23.406.040(E) "**Findings for Approval**."

F. Parties Involved:

- Applicant Austin Springer, Studio KDA
- Property Owner Valiance Capital, LLC

Further Information:
All application materials are available online at:
https://aca.cityofberkeley.info/CitizenAccess/Welcome.aspx.

The Zoning Adjustments Board final agenda and staff reports will be available online 6 days prior to this meeting at: https://berkeleyca.gov/your-government/boards-commissions/zoning-adjustments-board.

Questions about the project should be directed to the project planner, Allison Riemer, at (510) 981-7433 or ariemer@berkeleyca.gov.

Written comments or a request for a Notice of Decision should be directed to the Zoning Adjustments Board Secretary at zab@berkeleyca.gov.

Communication Disclaimer:
Communications to Berkeley boards, commissions or committees are public record and will become part of the City's electronic records, which are accessible through the City's website. **Please note: e-mail addresses, names, addresses, and other contact information are not required, but if included in any communication to a City board, commission or committee, will become part of the public record.** If you do not want your e-mail address or any other contact information to be made public, you may deliver communications via U.S. Postal Service or in person to the secretary of the relevant board, commission or committee. If you do not want your contact information included in the public record, please do not include that information in your communication. Please contact the secretary to the relevant board, commission or committee for further information.

Written Comments, Communications, and Reports:
Written comments must be directed to the ZAB Secretary at the Land Use Planning Division (Attn: ZAB Secretary), or via e-mail to: zab@berkeleyca.gov. All materials will be made available via the Zoning Adjustments Board Agenda page online at this address: https://berkeleyca.gov/your-government/boards-commissions/zoning-adjustments-board

All persons are welcome to attend the hearing and will be given an opportunity to address the Board. Comments may be made verbally at the public hearing and/or in writing before the hearing. The Board may limit the time granted to each speaker.

Correspondence received by 5:00 PM, eight days before this public hearing, will be provided with the agenda materials provided to the Board. Note that if you submit a hard copy document of more than 10 pages, or in color, or with photos, you must provide 15 copies. Correspondence received after this deadline will be conveyed to the Board in the following manner:

- **Correspondence received by 5:00 PM, two days before** this public hearing, will be conveyed to the Board in a Supplemental Communications and Reports #1, which is released around noon one day before the public hearing.
- **Correspondence received by 12:00 PM, the day of** this public hearing, will be conveyed to the Board in a Supplemental Communications and Reports #2, which is released around noon the day of the public hearing.
- **Correspondence received after 12:00 PM, the day of** this public hearing will be saved in the project administrative record.

Accessibility Information / ADA Disclaimer:
To request a disability-related accommodation(s) to participate in the meeting, including auxiliary aids or services, please contact the Disability Services specialist at 981-6342 (V) or 981-6345 (TDD) at least three business days before the meeting date.

SB 343 Disclaimer:
Any writings or documents provided to a majority of the Commission regarding any item on this agenda will be made available to the public. Please contact the Land Use Planning Division (zab@berkeleyca.gov) to request hard-copies or electronic copies.

Notice Concerning Your Legal Rights:
If you object to a decision by the Zoning Adjustments Board regarding a land use permit project, the following requirements and restrictions apply:

1. If you challenge the decision of the City in court, you may be limited to raising only those issues you or someone else raised at the public hearing described in this notice.
2. You must appeal to the City Council within 14 days after the Notice of Decision of the action of the Zoning Adjustments Board is mailed. It is your obligation to notify the Land Use Planning Division in writing of your desire to receive a Notice of Decision when it is completed.
3. Pursuant to Code of Civil Procedure Section 1094.6(b) and Government Code Section 65009(c)(1), no lawsuit challenging a City Council decision, as defined by Code of Civil Procedure Section 1094.6(e), regarding a use permit, variance or other permit may be filed more than 90 days after the date the decision becomes final, as defined in Code of Civil Procedure Section 1094.6(b). Any lawsuit not filed within that 90-day period will be barred.
4. Pursuant to Government Code Section 66020(d)(1), notice is hereby given to the applicant that the 90-day protest period for any fees, dedications, reservations, or other exactions included in any permit approval begins upon final action by the City, and that any challenge must be filed within this 90-day period.
5. If you believe that this decision or any condition attached to it denies you any reasonable economic use of the subject property, was not sufficiently related to a legitimate public purpose, was not sufficiently proportional to any impact of the project, or for any other reason constitutes a “taking” of property for public use without just compensation under the California or United States Constitutions, the following requirements apply:
    a. That this belief is a basis of your appeal.
    b. Why you believe that the decision or condition constitutes a "taking" of property as set forth above.
    c. All evidence and argument in support of your belief that the decision or condition constitutes a “taking” as set forth above. If you do not do so, you will waive any legal right to claim that your property has been taken, both before the City Council and in court.

2298 DURANT AVE, BERKELEY, CA 94704

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TEL: (707) 242-1939

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HENRY NARIGON
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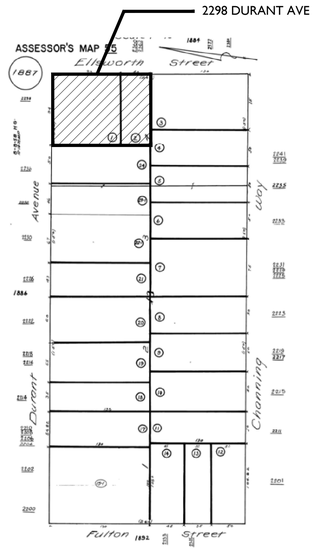
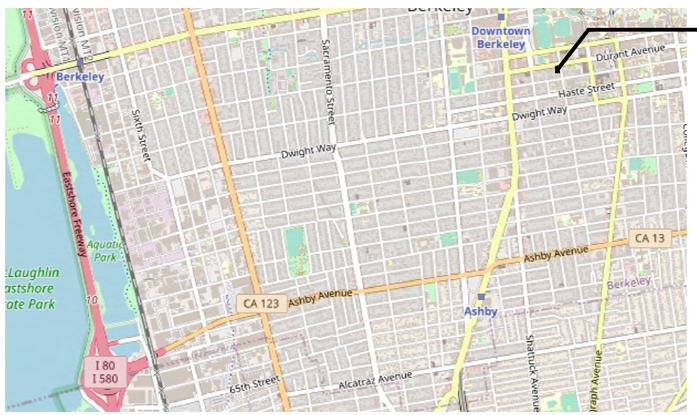
7 PROJECT TEAM



3 ASSESSORS PARCEL MAP

5 LOCATION MAP
N.T.S.



4 VICINITY MAP
N.T.S.

THE SITE'S REDEVELOPMENT WILL INCLUDE THE DEMOLITION OF BOTH EXISTING BUILDINGS AT 2298 DURANT AVE (A 2-STORY COMMERCIAL BUILDING) AND AT 2360 ELLSWORTH STREET (A 3-STORY RESIDENTIAL BUILDING OVER A 1-STORY PARTIALLY SUBTERRANEAN PARKING GARAGE). THE TWO EXISTING LOTS WILL BE MERGED INTO ONE CONTIGUOUS LOT WHOSE FRONT IS ALONG DURANT AVE AND WILL TAKE THE ADDRESS OF 2298 DURANT AVE.

PROPOSED IS AN 8-STORY RESIDENTIAL BUILDING, CONSISTING OF 65 UNITS AND 80,046 GSF OF BUILDING AREA. UNITS INCLUDE 2, 5, & 6 BEDROOM UNITS - ALL WITH IN-UNIT LAUNDRY. THE GROUND FLOOR INCLUDES A GENEROUS LOBBY, TENANT AMENITY SPACES, AND BUILDING UTILITY SPACES FOR ELECTRICAL AND TRASH THAT EXIT DIRECTLY TO ELLSWORTH STREET. OTHER COMMON SPACES INCLUDE AN INDOOR AMENITY AT THE GROUND FLOOR AND A ROOF DECK AT THE 8TH FLOOR.

2 PROJECT DESCRIPTION

SHEET NUMBER	SHEET TITLE	08/09/24 - SB330 APP.	09/05/24 - ENT APP.	02/07/25 - 1ST RESUB	04/16/25 - 2ND RESUB	05/28/25 - 3RD RESUB
	GENERAL SHEETS					
G-000	TITLE SHEET	•	•	•	•	•
G-100	SITE PHOTOS		•	•	•	•
G-101	STREET STRIP ELEVATIONS		•	•	•	•
G-102	STREET STRIP ELEVATIONS			•	•	•
G-200	SHADOW STUDY - EXISTING		•	•	•	•
G-201	SHADOW STUDY - PROPOSED		•	•	•	•
G-202	SHADOW STUDY - EXISTING - W/ SHADOWS			•	•	•
G-203	SHADOW STUDY - PROPOSED - W/ SHADOWS			•	•	•
G-210	SHADOW STUDY - ADJACENT BLDG IMPACTS		•	•	•	•
	CIVIL DRAWINGS					
C0.0	COVER SHEET	•	•	•	•	•
C0.1	ABBREVIATIONS & LEGEND		•	•	•	•
C0.2	NOTES			•	•	•
C1.0	TOPOGRAPHIC SURVEY & DEMO PLAN		•	•	•	•
C2.0	SITE PLAN		•	•	•	•
C3.0	UTILITY PLAN		•	•	•	•
C4.0	GRADING PLAN		•	•	•	•
C4.1	GRADING PLAN		•	•	•	•
C4.2	SECTIONS		•	•	•	•
C5.0	STORMWATER CONTROL PLAN		•	•	•	•
C5.1	STORMWATER CONTROL PLAN			•	•	•
C6.0	EROSION CONTROL PLAN			•	•	•
C7.0	DETAILS			•	•	•
C7.1	DETAILS			•	•	•
C7.2	DETAILS		•	•	•	•
C7.3	EROSION CONTROL DETAILS			•	•	•
C7.4	CITY OF BERKELEY DETAILS			•	•	•
1 of 2	ALTA SURVEY - 2298 DURANT	•	•	•	•	•
2 of 2	ALTA SURVEY - 2298 DURANT	•	•	•	•	•
1 of 2	ALTA SURVEY - 2360 ELLSWORTH	•	•	•	•	•
2 of 2	ALTA SURVEY - 2360 ELLSWORTH	•	•	•	•	•

SHEET NUMBER	SHEET TITLE	08/09/24 - SB330 APP.	09/05/24 - ENT APP.	02/07/25 - 1ST RESUB	04/16/25 - 2ND RESUB	05/28/25 - 3RD RESUB
	LANDSCAPE DRAWINGS					
L-1.0	LANDSCAPE PLAN - GROUND FLOOR		•	•	•	•
L-1.1	LANDSCAPE PLAN - 8TH FLOOR		•	•	•	•
L-3.0	PLANTING PLAN - GROUND FLOOR			•	•	•
L-3.1	PLANTING PLAN - 8TH FLOOR			•	•	•
L-3.2	PLANTING SCHEDULE			•	•	•
L-3.3	PLANTING DETAILS			•	•	•
L-4.0	IRRIGATION HYDRO PLAN - GROUND FLOOR			•	•	•
L-4.1	IRRIGATION HYDRO PLAN - 8TH FLOOR			•	•	•
L-4.2	IRRIGATION EQUIP - WELO CALCS		•	•	•	•
L-4.3	IRRIGATION DETAILS			•	•	•
L-4.4	IRRIGATION DETAILS			•	•	•
	ARCHITECTURAL DRAWINGS					
AS-101	ARCHITECTURAL SITE PLAN & BLDG INFO	•	•	•	•	•
AS-102	LOT COVERAGE DIAGRAMS		•	•	•	•
A-101	PROPOSED 1ST & TYPICAL FLOOR PLANS	•	•	•	•	•
A-102	PROPOSED 8TH FLOOR & ROOF PLANS	•	•	•	•	•
~~A-103~~	~~PROPOSED ROOF PLAN~~		•			
A-110	PROPOSED DB PLANS AND STATS	•	•	•	•	•
A-111	AFFORDABLE HOUSING FEE DIAGRAMS		•	•	•	•
A-120	USABLE OPEN SPACE DIAGRAMS		•	•	•	•
A-201	EXTERIOR ELEVATIONS - NORTH & SOUTH	•	•	•	•	•
A-202	EXTERIOR ELEVATIONS - WEST & PERSPECTIVE	•	•	•	•	•
A-203	EXTERIOR ELEVATIONS - EAST & PERSPECTIVE	•	•	•	•	•

1 SHEET INDEX

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510.841.3555 | studiokda.com
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ph: 510.841.3555 fax: 510.841.1225

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2298 DURANT AVE

BERKELEY, CA

NOT FOR CONSTRUCTION

PROJECT ISSUE RECORD:	
08/05/24	SB330 SUBMITTAL
09/05/24	ENTITLEMENT SUB.
02/06/25	1ST ENT. RESUB.
04/16/25	2ND ENT. RESUB.
05/28/25	3RD ENT. RESUB.

CITY PERMIT RECORD:	

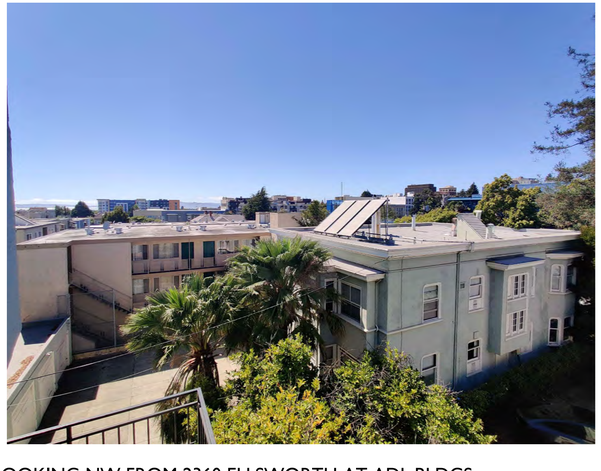
PROJECT: VLC09

TITLE: GENERAL - COVER SHEET

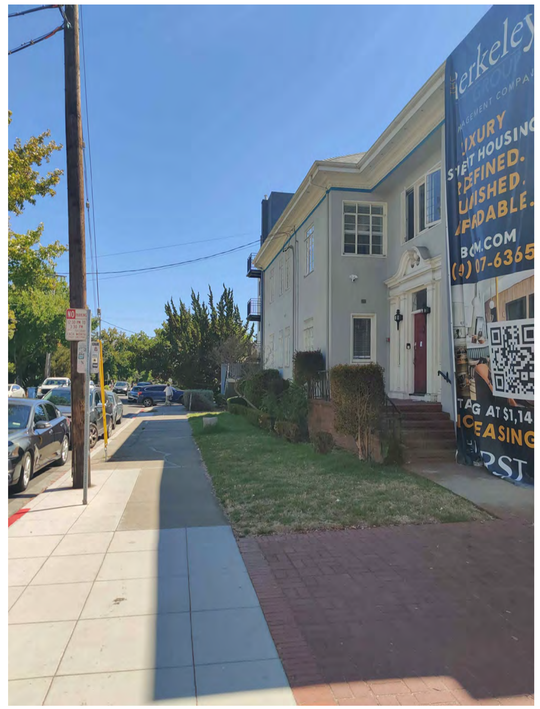
SHEET: **G-000**

7 LOOKING SE FROM DURANT AT 2298 DURANT

6 LOOKING S AT N FACADE OF 2241 CHANNING



5 LOOKING NW FROM 2360 ELLSWORTH AT ADJ. BLDGS.

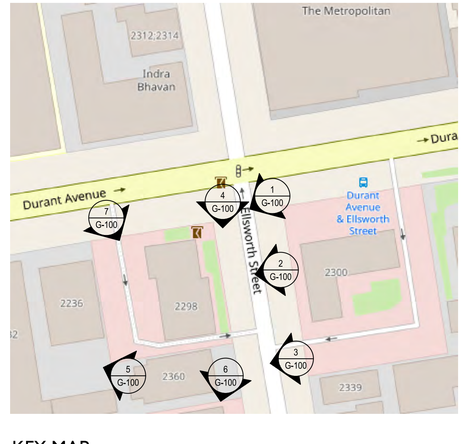


4 LOOKING S DOWN WEST ELLSWORTH SIDEWALK

3 LOOKING W FROM ELLSWORTH AT 2360 ELLSWORTH

2 LOOKING W FROM ELLSWORTH AT 2298 DURANT

1 LOOKING SW FROM STREET CORNER



KEY MAP

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PROJECT ISSUE RECORD:

08/05/24	SB330 SUBMITTAL
09/09/24	ENTITLEMENT SUB.

CITY PERMIT RECORD:

PROJECT: VLC09

TITLE: SITE PHOTOS

SHEET: **G-100**

2 DURANT STREET STRIP LOOKING SOUTH - PROPOSED

1 DURANT STREET STRIP LOOKING SOUTH - EXISTING

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PROJECT ISSUE RECORD:

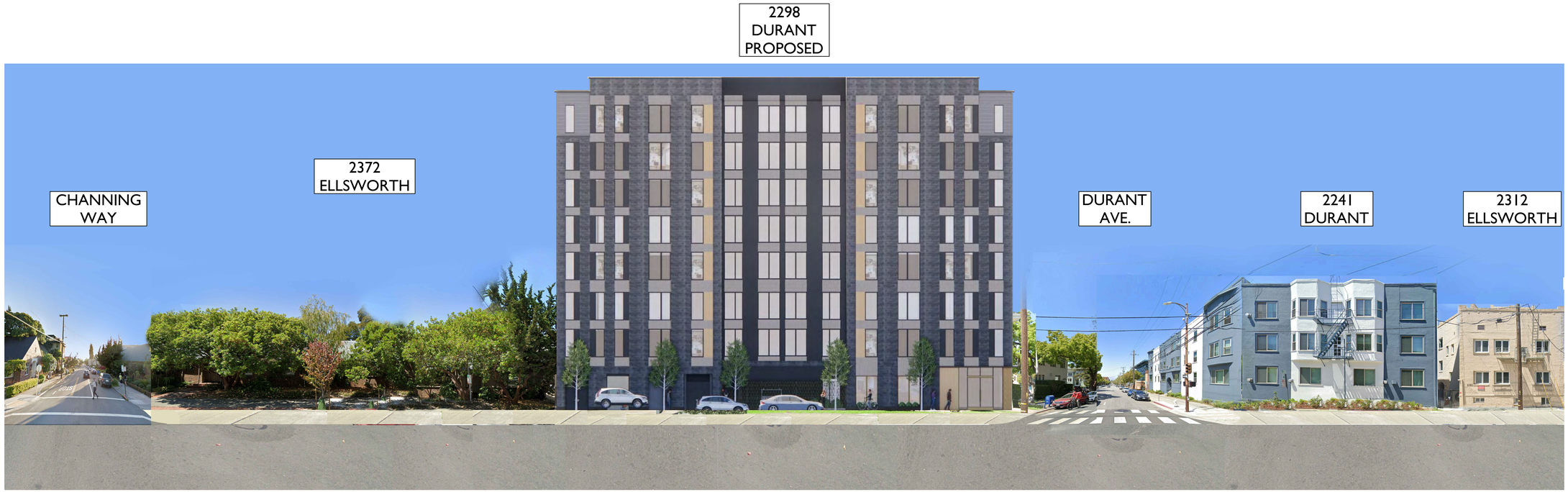
08/05/24	SB330 SUBMITTAL
09/05/24	ENTITLEMENT SUB.
02/06/24	1ST ENT. RESUB.

CITY PERMIT RECORD:

PROJECT:
VLC09

TITLE:
STREET STRIP ELEVATIONS

SHEET:
G-101



2 ELLSWORTH STREET STRIP LOOKING WEST - PROPOSED

1 ELLSWORTH STREET STRIP LOOKING WEST - EXISTING

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PROJECT ISSUE RECORD:

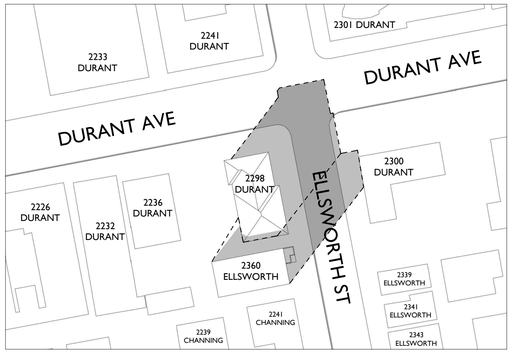
08/05/24	SB330 SUBMITTAL
09/05/24	ENTITLEMENT SUB.
02/06/24	1ST ENT. RESUB.

CITY PERMIT RECORD:

PROJECT:
VLC09

TITLE:
STREET STRIP ELEVATIONS

SHEET:
G-102



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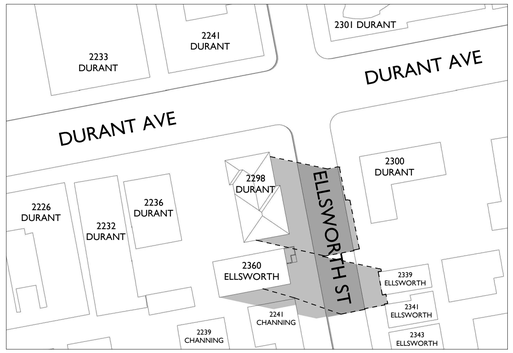

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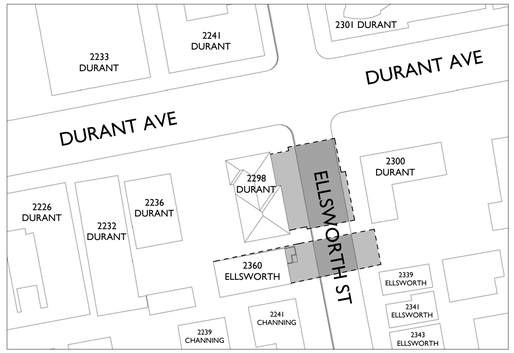

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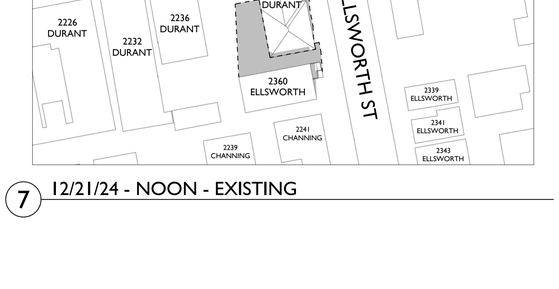

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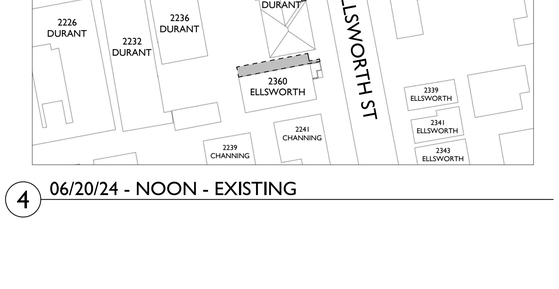

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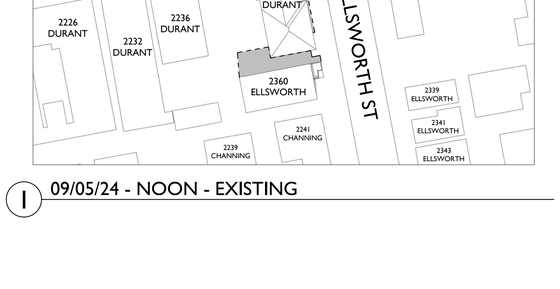

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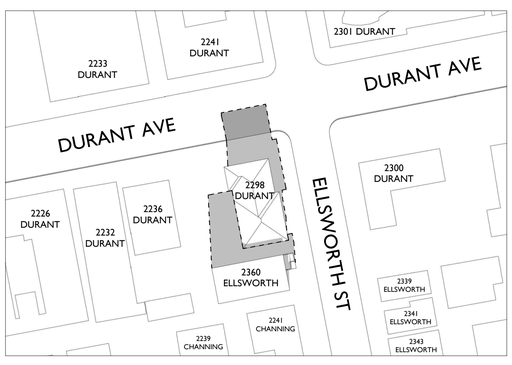
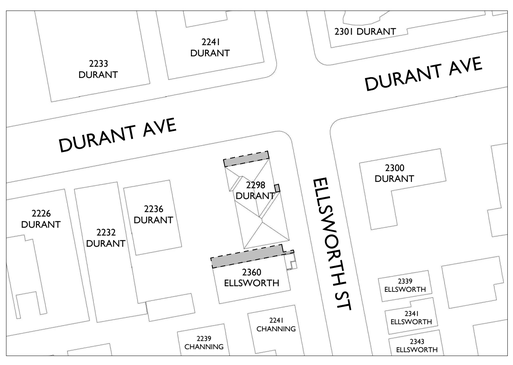


7 12/21/24 - NOON - EXISTING



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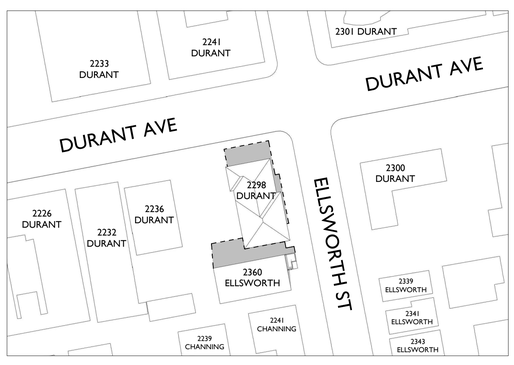

1 09/05/24 - NOON - EXISTING

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2298 DURANT AVE

BERKELEY, CA

NOT FOR CONSTRUCTION

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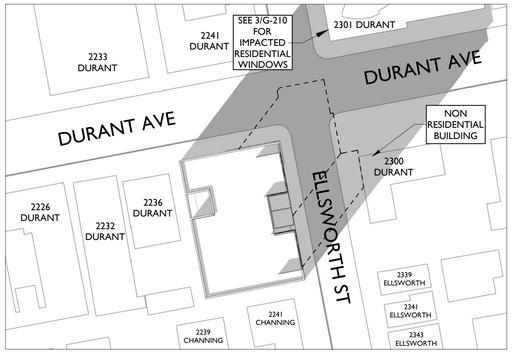
08/05/24	SB330 SUBMITTAL
09/05/24	ENTITLEMENT SUB.
02/06/24	1ST ENT. RESUB.

CITY PERMIT RECORD:

PROJECT: VLC09

TITLE: SHADOW STUDY EXISTING

SHEET: **G-200**



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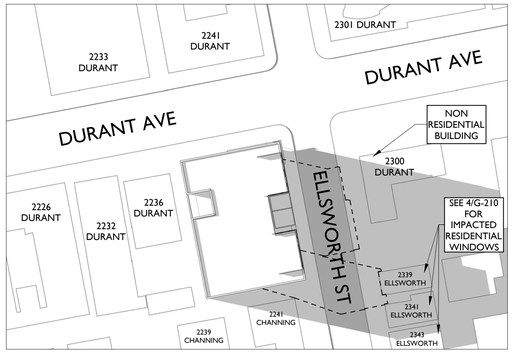

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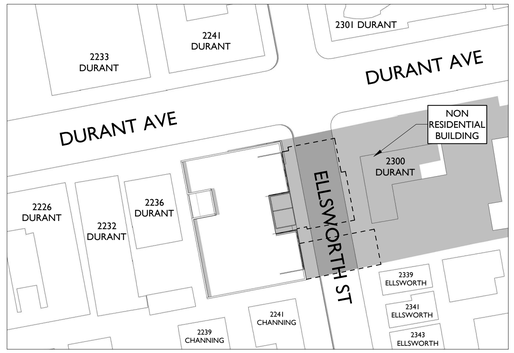

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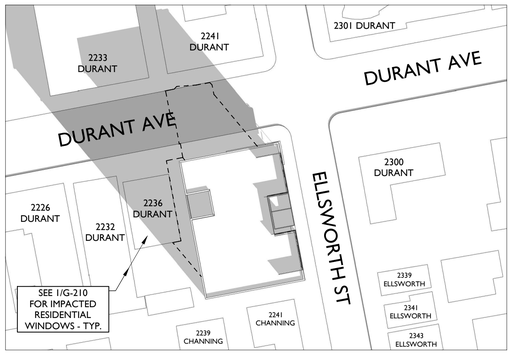

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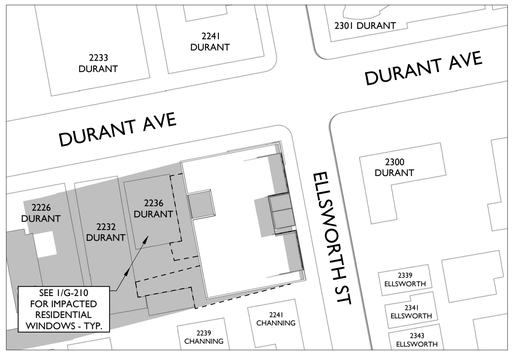

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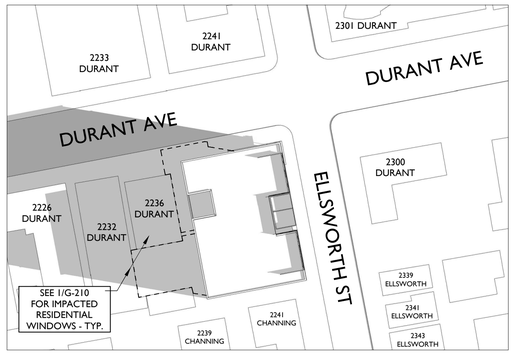

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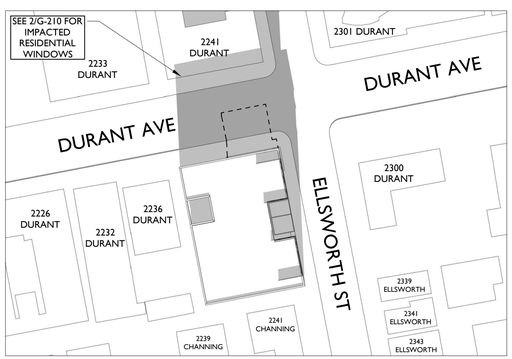

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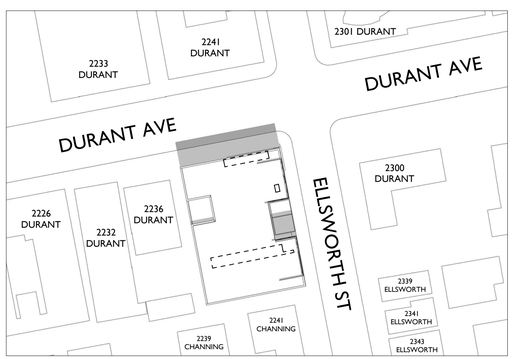

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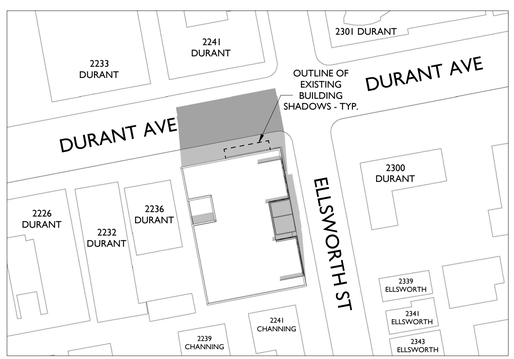

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BERKELEY, CA

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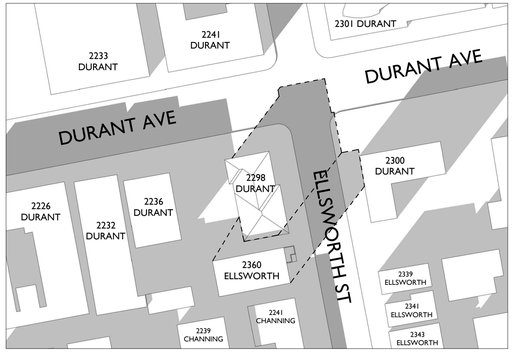
08/05/24	SB330 SUBMITTAL
09/05/24	ENTITLEMENT SUB.
02/06/24	1ST ENT. RESUB.

CITY PERMIT RECORD:

PROJECT: VLC09

TITLE: SHADOW STUDY PROPOSED

SHEET: **G-201**



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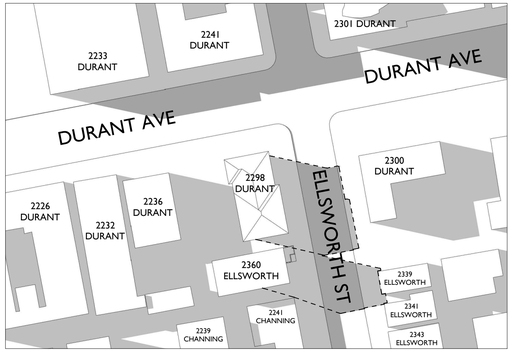

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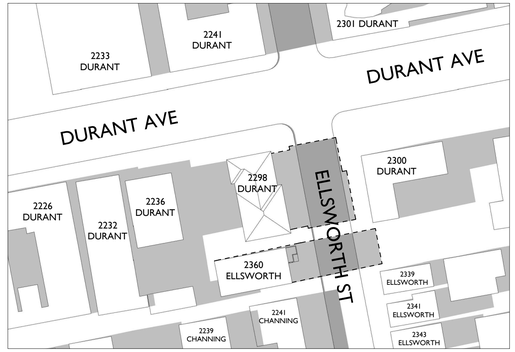

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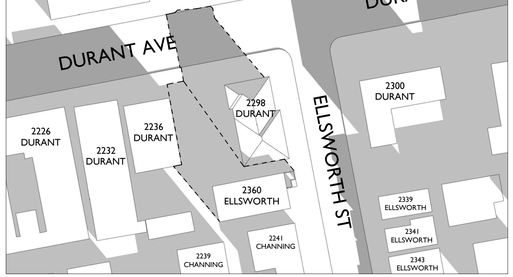

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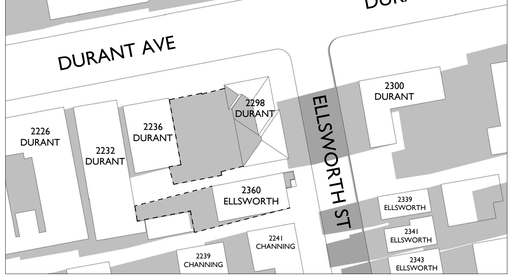

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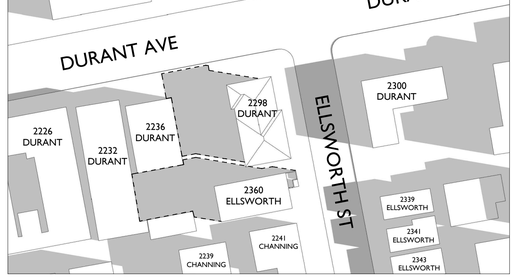

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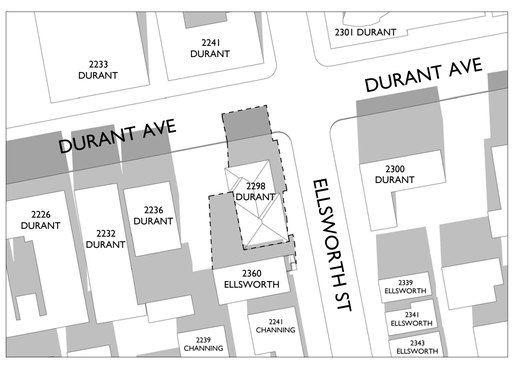

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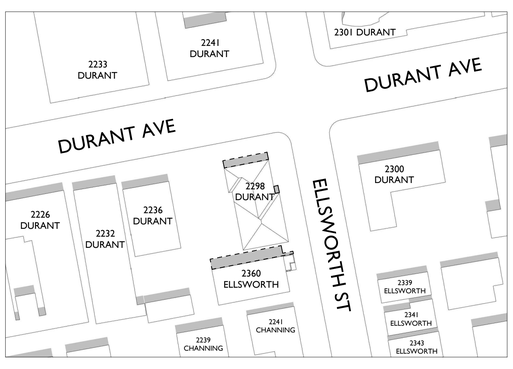

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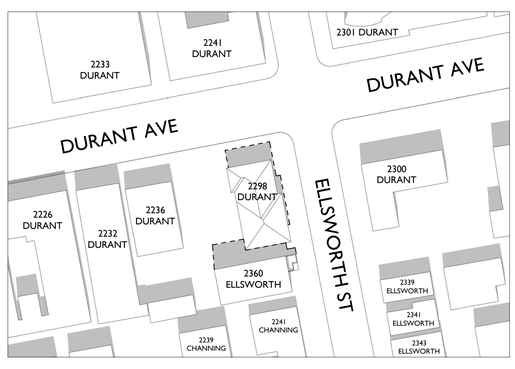

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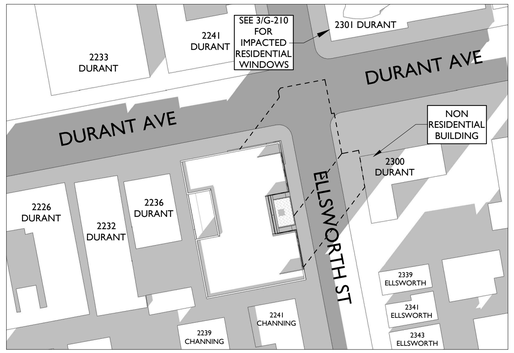
PROJECT:
VLC09

TITLE:

SHADOW STUDY
EXISTING
W/ NEIGHBOR SHADOWS

SHEET:

G-202



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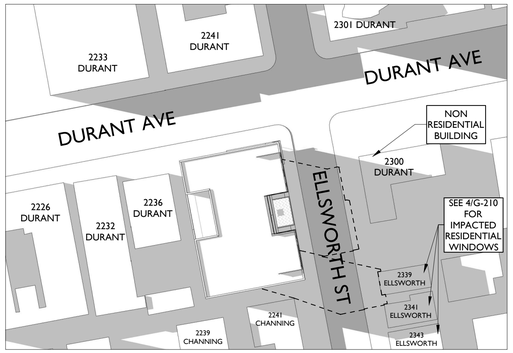

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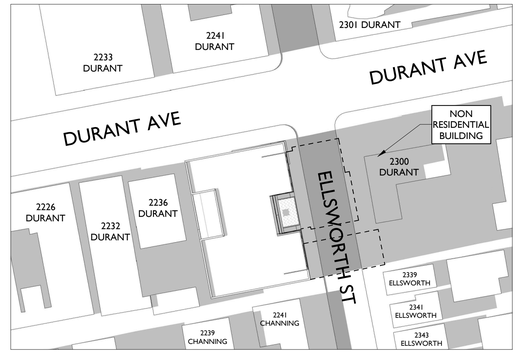

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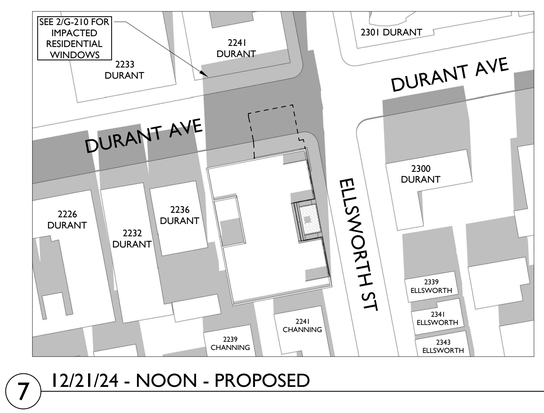

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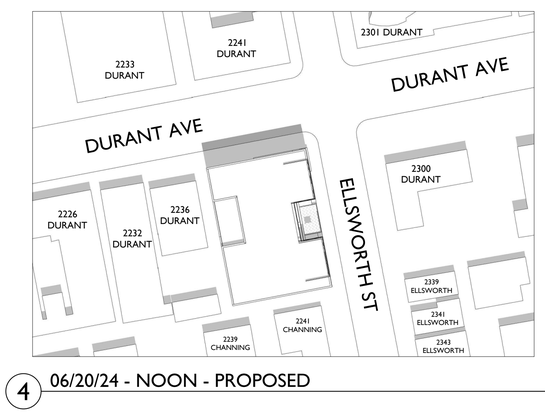

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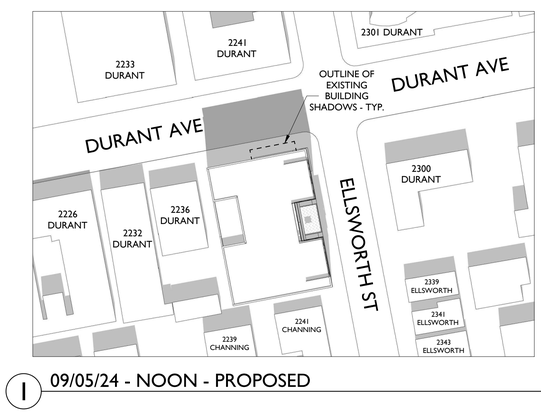

2 09/05/24 - 7:47 AM - PROPOSED

7 12/21/24 - NOON - PROPOSED

4 06/20/24 - NOON - PROPOSED

1 09/05/24 - NOON - PROPOSED

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08/09/24	**ENTITLEMENT SUB.**

CITY PERMIT RECORD:

PROJECT:
VLC09

TITLE:

SHADOW STUDY
PROPOSED
W/ NEIGHBOR SHADOWS

SHEET:

G-203

4 ELLSWORTH EAST-SIDE SHADOW IMPACTS - 6/20

2 DURANT NORTHWEST-SIDE SHADOW IMPACTS - 12/21

3 DURANT NORTHEAST-SIDE SHADOW IMPACTS - ALL STUDY DAYS

1 DURANT SOUTH-SIDE SHADOW IMPACTS - ALL STUDY DAYS

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08/05/24	SB330 SUBMITTAL
09/05/24	ENTITLEMENT SUB.

CITY PERMIT RECORD:

PROJECT: VLC09

TITLE: SHADOW STUDY ADJACENT BLDGS

SHEET: **G-210**

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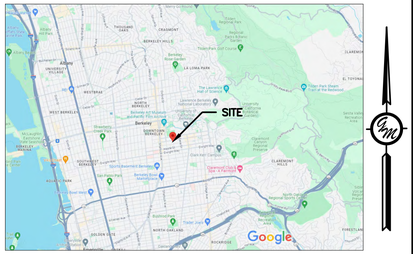


VICINITY MAP

BASIS OF BEARINGS:

THE LINE IN DURANT AVENUE BETWEEN THE STANDARD CITY FOR BERKELEY MONUMENT FOUND AT ELLSWORTH STREET AND THE INTERSECTION OF THE REFERENCE POINTS AT FULTON STREET WAS TAKEN AS N83°00'00"E, PROJECTED AS SHOWN ON PARCEL MAP NO. 10100, FILED IN BOOK 320 OF MAPS, AT PAGES 96 THROUGH 100, ALAMEDA COUNTY RECORDS.

VERTICAL DATUM / BENCHMARK:

ELEVATIONS FOR THIS SURVEY ESTABLISHED BY HOLDING THE ELEVATION OF 211.60' ON THE TOP OF A 3/8^{ins} INCH BRASS PIN IN A MONUMENT WELL FOUND AT THE INTERSECTION OF ELLSWORTH STREET AND DURANT AVENUE, AS SHOWN ON THIS MAP. THIS MONUMENT WAS TAKEN AS CITY OF BERKELEY MONUMENT B0401, HELD PER CORNER RECORD 7052 AND CITY SURVEYOR'S NOTES AS CITY OF BERKELEY DATUM.
ELEVATION = 211.60' COB DATUM

TITLE REPORT NOTE:

THE INFORMATION REGARDING EXISTING EASEMENTS OR OTHER ENCUMBRANCES SHOWN ON THIS SURVEY IS BASED ON FIRST AMERICAN TITLE INSURANCE COMPANY PRELIMINARY TITLE REPORTS PROVIDED TO THE SURVEYOR, THE FIRST HAVING ORDER NUMBER NCS-1183023-CC, DATED MAY 31, 2023, AND THE SECOND HAVING ORDER NUMBER NCS-1177886, AMENDED, DATED APRIL 11, 2023, THERE MAY BE EASEMENTS OR OTHER ENCUMBRANCES OF RECORD THAT EXIST BUT ARE NOT DELINEATED HEREON.

UTILITIES NOTE:

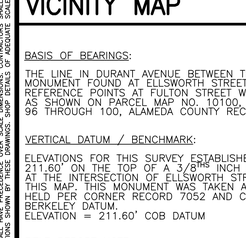
INFORMATION SHOWN ON THIS SURVEY REGARDING EXISTING UTILITIES IS APPROXIMATE ONLY, IS BASED ON VISUAL OBSERVATIONS AND/OR UTILITY COMPANY RECORDS, AND HAS NOT BEEN VERIFIED AS BEING COMPLETE OR CORRECT. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OR COMPLETENESS OF THE EXISTING UTILITY INFORMATION SHOWN HEREON, NOR FOR THE PRESENCE OF OTHER UTILITIES WHICH MAY EXIST BUT ARE NOT SHOWN ON THIS SURVEY.

REFERENCES:

(1) --- PARCEL MAP 10100, FILED BOOK 320 OF MAPS AT PAGES 96-100 ON OCTOBER 8TH, 2012, ALAMEDA COUNTY RECORDS (ACR).
(2) --- PARCEL MAP 9152, FILED BOOK 300 OF MAPS AT PAGES 25-26 ON JULY 18TH, 2007, ACR.
(3) --- CORNER RECORD 7052, FILED BOOK 67 OF CORNER RECORDS AT PAGE 20 ON MAY 8TH, 2015, ACR.
(4) --- CORNER RECORD 10921, FILED BOOK 105 OF CORNER RECORDS AT PAGE 22 ON NOVEMBER 7TH, 2017, ACR.
(5) --- CORNER RECORD 12003, FILED BOOK 114 OF CORNER RECORDS AT PAGE 5 ON SEPTEMBER 24TH, 2018, ACR.
(6) --- CORNER RECORD 7857, FILED BOOK 75 OF CORNER RECORDS AT PAGE 24 ON DECEMBER 23RD, 2015, ACR.
(7) --- MAP OF COLLEGE HOMESTEAD, FILED LIBER - "T" OF DEEDS AT PAGE 799 ON MAY 15, 1866, ACR.
(8) --- GRANT DEED INSTRUMENT NO. 2024000008, RECORDED JANUARY 2ND, 2024.
(9) --- GRANT DEED INSTRUMENT NO. 2013122970, RECORDED APRIL 5TH, 2013.

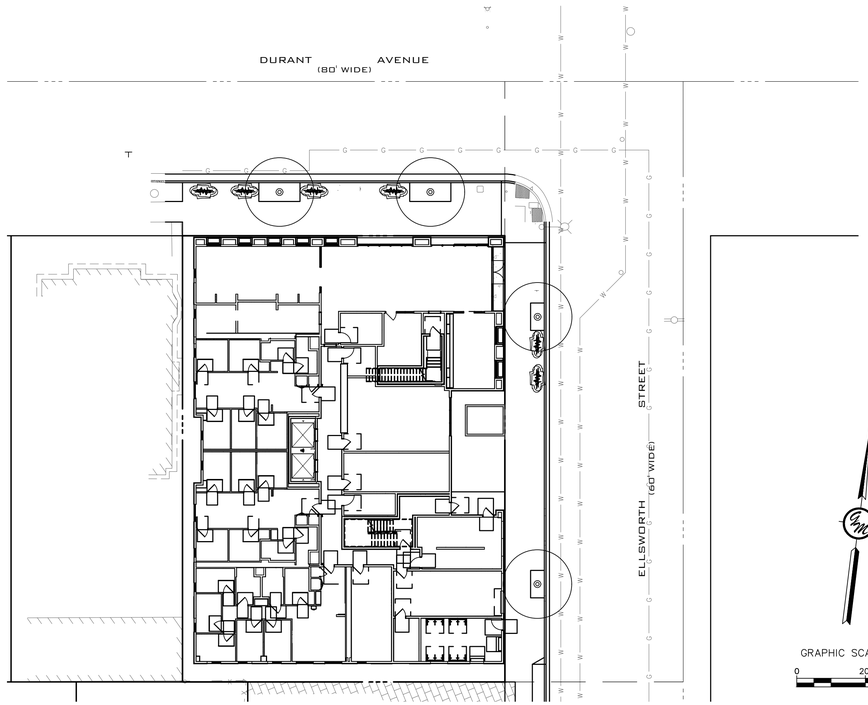
BOUNDARY NOTE:

ALL BEARINGS AND DISTANCES SHOWN ARE COMPILED OR CALCULATED FROM RECORD INFORMATION AS SHOWN ON RECORDS OF ALAMEDA COUNTY, CA., AND ARE NOT INTENDED TO REPRESENT FINAL SURVEYED VALUES.



TOPOGRAPHIC SURVEY & BENCHMARK INFORMATION

IMPROVEMENT PLANS
2298 DURANT AVE BERKELEY, CA
APN: 055-1887-001 & 055-1887-002



SITE

MUNICIPALITY STAMPS

ENGINEER:
GREENWOOD & MOORE, INC.
JEFFERY MOORE
3111 CASTRO VALLEY BLVD,
CASTRO VALLEY, CA 94546
(510) 581-2772

OWNER/APPLICANT:
VALIANCE CAPITAL
NHAN NGUYEN LE
2425 CHANNING WAY,
STE B, PMB #820
BERKELEY, CA 94705

PROPERTY ADDRESS:
2298 DURANT AVE.
BERKELEY, CA

ASSESSOR'S PARCEL NO:
APN: 055-1887-001 &
055-1887-002

SANITARY SEWER BY:
CITY OF BERKELEY

WATER SERVICE BY:
EAST BAY MUNICIPAL UTILITY DISTRICT

GAS & ELECTRIC SERVICE BY:
PACIFIC GAS & ELECTRIC COMPANY

FIRE PROTECTION BY:
BERKELEY FIRE DEPARTMENT

PROJECT INFORMATION

SHEET INDEX

Sheet Number	Sheet Title
C0.0	COVER SHEET
C0.1	ABBREVIATIONS & LEGEND
C0.2	NOTES
C1.0	TOPOGRAPHIC SURVEY & DEMOLITION PLAN
C2.0	SITE PLAN
C3.0	UTILITY PLAN
C4.0	GRADING PLAN
C4.1	GRADING PLAN
C4.2	SECTIONS
C5.0	STORMWATER CONTROL PLAN
C5.1	STORMWATER CONTROL PLAN
C6.0	EROSION CONTROL PLAN
C7.0	DETAILS
C7.1	DETAILS
C7.2	DETAILS
C7.3	EROSION CONTROL DETAILS
C7.4	CITY OF BERKELEY DETAILS

GREENWOOD & MOORE, INC
Civil Engineers • Designers
Land Surveyors • Planners
3111 Castro Valley Blvd., Ste. 200, Castro Valley, California, 94546
Tel: 510-581-2772 Fax: 510-581-8913 www.greenwoodmoore.com

IMPROVEMENT PLAN
2298 DURANT AVENUE
BERKELEY, CA
APN: 055-1887-001 & 055-1887-002

COVER SHEET

CHECKED BY:	BD
DRAWN BY:	ST
SCALE:	1"=20'
DATE	04/10/2025
PROJECT NO.	2024.030
PHASE NO.	XX
SHEET NO.	C0.0

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AB	AGGREGATE BASE
ABAG	ASSOCIATION OF BAY AREA GOVERNMENTS
ABS	ACRYLONITRILE BUTADIENE STYRENE
AC	ASPHALTIC CONCRETE
ACWD	ALAMEDA COUNTY WATER DISTRICT
AD	AREA DRAIN
ADA	AMERICAN DISABILITIES ACT
AE	ACCESS EASEMENT
AL	AREA LIGHT
ANC	ANCHOR
ANG PT	ANGLE POINT
AP	ANCHOR POLE
ARV	AIR RELIEF VALVE
ASB	AGGREGATE SUB-BASE
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS
BC	BEGINNING OF CURVE
BLDG	BUILDING
BOC	BACK OF CURB
BOW	BACK OF SIDEWALK
BM	BENCH MARK
BO	BLOWOFF
BPD	BACKFLOW PREVENTION DEVICE
BVC	BEGINNING OF VERTICAL CURVE
BVCE	BEGINNING OF VERTICAL CURB ELEVATION
BVCS	BEGINNING OF VERTICAL CURB STATION
BW	BOTTOM OF WALL
CATV	CABLE TELEVISION
C&G	CURB AND GUTTER
CB	CATCH BASIN
CCCSD	CENTRAL CONTRA COSTA SANITARY DISTRICT
CFS	CUBIC FEET PER SECOND
CIP	CAST IRON PIPE
CL	CENTERLINE
CL II	CLASS 2
CLR	CLEAR
CMP	CORRUGATED METAL PIPE
CO	CLEANOUT
CONF	CONFORM
CONC	CONCRETE
COTG	CLEANOUT TO GRADE
CVSAN	CASTRO VALLEY SANITARY DISTRICT
CY	CUBIC YARDS
DI	DROP INLET/DRAIN INLET
DIP	DUCTILE IRON PIPE
DMA	DRAINAGE MANAGEMENT AREA
DWG	DRAWING
DWY	DRIVEWAY
(E)	EXISTING
EA	EACH
EBMUD	EAST BAY MUNICIPAL UTILITY DISTRICT
EC	END OF CURVE
EG	EXISTING GRADE
ELEC	ELECTRIC
ELECTRO	ELECTROLIER
ELEV	ELEVATION
EP	EDGE OF PAVEMENT
EQ	EQUAL DISTANCE
EV	ELECTRIC VEHICLE
EVAE	EMERGENCY VEHICLE ACCESS EASEMENT
EVC	END OF VERTICLE CURVE
EVCE	END OF VERTICAL CURB ELEVATION
EVCS	END OF VERTICAL CURB ELEVATION
EW	EACH WAY
FM	FORCE MAIN
FC	FACE OF CURB
FDC	FIRE DEPARTMENT CONNECTION
FF	FINISH FLOOR
FG	FINISH GRADE
FH	FIRE HYDRANT
FI	FIELD INLET
FL	FLOWLINE
FS	FINISH SURFACE
G	GAS MAIN
GAS V	GAS VALVE
GB	GRADE BREAK
GM	GAS METER
GR	GRATE ELEVATION
GV	GATE VALVE
G&M	GREENWOOD & MOORE
HC	HANDICAP
HGL	HYDRAULIC GRADE LINE
HOR	HORIZONTAL
HP	HIGH POINT
INT	INTERSECTION
INV	INVERT ELEVATION
ISA	INTERNATIONAL SYMBOL OF ACCESSIBILITY
JP	JOINT POLE
JT	JOINT TRENCH
L	LENGTH
LAT	SEWER LATERAL
LBS	POUND
LF	LENGTH IN FEET
LP	LOW POINT
LS	LENGTH IN FEET
LT	LEFT
MAX	MAXIMUM
MH	MANHOLE
MIN	MINIMUM
MON	MONUMENT
(N)	NEW
NTS	NOT TO SCALE
OC	ON CENTER
OD	OUTSIDE DIAMETER
P	PAVEMENT
PCC	PORTLAND CONCRETE CEMENT
PCF	POUNDS PER CUBIC FOOT
PG&E	PACIFIC GAS & ELECTRIC COMPANY
PI	POINT OF INTERSECTION
PIV	POST INDICATOR VALVE
POC	POINT OF CURVE
PRC	POINT OF REVERSE CURVATURE
PSDE	PRIVATE STORM DRAIN EASEMENT
PSI	POUND PER SQUARE INCH
PL	PROPERTY LINE
PT	POINT OF TANGENCY
PUE	PUBLIC UTILITY EASEMENT
PV	PAVEMENT
PVC	POLY VINYL CHLORIDE
PVI	POINT OF VERTICAL INTERSECTION
R	RADIUS
(R)	RADIAL LINE
RL	RIDGE LINE
RCP	REINFORCED CONCRETE PIPE
RIM	RIM ELEVATION
RT	RIGHT
ROW	RIGHT OF WAY
S	SLOPE
SD	STORM DRAIN
SDCO	STORM DRAIN CLEANOUT
SDE	STORM DRAIN EASEMENT
SDMH	STORM DRAIN MANHOLE
SF	SQUARE FEET
SHT	SHEET
SIM	SIMILAR
SL	STREET LIGHT
SS	SANITARY SEWER
SSCO	SANITARY SEWER CLEANOUT/RISER
SSMH	SANITARY SEWER MANHOLE
STA	STATION
STD	STANDARD
SW	SIDEWALK
SWC	STORM UNDER CONTROL
T	TELEPHONE LINE
TBO	TEMPORARY BLOWOFF
TC	TOP OF CURB
TCM	TREATMENT CONTROL MEASURE
TELE	TELEPHONE
TH	THRESHOLD
TS	TRAFFIC SIGNAL
TW	TOP OF WALL
TYP	TYPICAL
UNO	UNLESS NOTED OTHEWISE
USD	UNION SANITARY DISTRICT
VAR	VARIES
VC	VERTICAL CURVE
VCP	VITRIFIED CLAY PIPE
VERT	VERICAL
VIF	VERIFY IN FIELD
W	WATER
W/	WITH
W/O	WITHOUT
WM	WATER METER
WV	WATER VALVE
YL	YARD LIGHT

ABBREVIATIONS

PROPOSED	EXISTING	DESCRIPTION
		AREA DRAIN
		AREA LIGHT
		BLOWOFF
		BRUSH LINE
		BUILDING
	CTV	CABLE TV
		CLEANOUT
		CONCRETE
		CURB
		CURB & GUTTER
		CURB, GUTTER & SIDEWALK
		CUT/FILL LINE
		DAYLIGHT LINE
		DROP INLET
E	E	ELECTRIC LINE
		ELECTROLIER
		FDC
x x x x	x x x x	FENCE
		FIRE HYDRANT
F		FIRE MAIN
G	G	GAS MAIN/SERVICE
		GAS VALVE
GM	GM	GAS METER
UPA	UPA	GUY ANCHOR
		ACCESSIBLE SPACE
		INLET
JT	JT	JOINT TRENCH
		MONUMENT
		OVERLAND RELEASE
R		RIDGE LINE
		SANITARY SEWER CLEANOUT
SS	SS	SANITARY SEWER LINE
		SAWCUT LINE
		SIGN
3.0%		SLOPE
		STORM DRAIN MANHOLE
SD	SD	STORM DRAIN LINE
		SANITARY SEWER MANHOLE
		SWALE
T		TELEPHONE LINE
		TRAFFIC SIGNAL
		TRANSFORMER
		TREE
		JOINT POLE
		VALLEY GUTTER
		WALL
W	W	WATER MAIN
	WM	WATER METER
		WATER VALVE

LEGEND

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STATE OF CALIFORNIA

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BERKELEY, CA
APN: 055-1887-001 & 055-1887-002

ABBREVIATIONS & LEGEND

CHECKED BY: BD
DRAWN BY: ST
SCALE: 1"=20'
DATE 04/10/2025
PROJECT NO. 2024.030
PHASE NO. XX
SHEET NO. C0.1

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GENERAL NOTES:

1. THESE PLANS AND SPECIFICATIONS ARE SUBJECT TO MODIFICATION DURING CONSTRUCTION WHEN CONDITIONS DEVELOP THAT WERE NOT APPARENT DURING THE DESIGN AND PREPARATION OF THESE PLANS. ALL MODIFICATIONS MUST BE APPROVED BY THE CITY ENGINEER PRIOR TO CONSTRUCTION AND/OR IMPLEMENTATION.
2. ALL IMPROVEMENTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF BERKELEY STANDARD SPECIFICATIONS AND DETAILS SUBJECT TO THE INSPECTION AND APPROVAL OF THE ENGINEERING DIVISION OF THE PUBLIC WORKS DEPARTMENT. ALL REVISIONS MUST BE APPROVED BY THE CITY PRIOR TO CONSTRUCTION.
3. PRIOR TO COMMENCEMENT OF CONSTRUCTION, A PRE-JOB CONFERENCE SHALL BE REQUESTED BY THE DEVELOPER THROUGH THE CITY ENGINEER,
4. BEFORE COMMENCEMENT OF WORK, THE CONTRACTOR SHALL REVIEW ALL PLANS AND SPECIFICATIONS AND THE JOB SITE. THE CONTRACTOR WILL NOTIFY THE OWNER, THE ENGINEER WHO PREPARED THE PLANS, AND THE CITY ENGINEER OF ANY DISCREPANCIES THAT MAY REQUIRE MODIFICATION TO THESE PLANS OR OF ANY FIELD CONFLICTS.
5. APPROVAL OF THESE PLANS BY THE CITY ENGINEER SHALL NOT RELIEVE THE DEVELOPER OR THE ENGINEER FROM THE RESPONSIBILITY FOR THE DESIGN OF THE IMPROVEMENTS AND FOR ANY DEFICIENCIES RESULTING FROM THE DESIGN THEREOF.
7. ALL LANDSCAPING IS SUBJECT TO CITY INSPECTION. ANY CHANGE IN THE APPROVED LANDSCAPE PLAN MUST BE APPROVED BY THE CITY'S DESIGN REVIEW STAFF.
8. SHOULD IT APPEAR THAT THE WORK TO BE DONE OR ANY MATTER RELATIVE THERETO IS NOT SUFFICIENTLY DETAILED OR EXPLAINED ON THESE PLANS, THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER FOR SUCH FURTHER EXPLANATIONS AS MAY BE NECESSARY.
9. IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. THE CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY, AND HOLD THE CITY, THE OWNER, AND DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPT FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR DESIGN PROFESSIONAL.
10. THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE REQUIREMENTS OF THE DIVISION OF INDUSTRIAL SAFETY PERTAINING TO "CONFINED SPACES". ANY MANHOLE, CULVERT, DROP INLET OR TRENCH WHICH COULD CONTAIN AIR WHICH IS NOT READILY VENTILATED MAY BE CONSIDERED A "CONFINED SPACE". THE CONTRACTOR SHALL PROVIDE THE NECESSARY SAFETY OR TESTING EQUIPMENT AND PERSONNEL.
11. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY AND ALL DAMAGE TO EXISTING STRUCTURES AND/OR UTILITIES DURING CONSTRUCTION, PROPER REPAIR SHOULD BE DONE TO THE SATISFACTION OF THE REPRESENTATIVE OF THE CITY ENGINEER.
12. TO THE EXTENT FEASIBLE, SCHEDULE THE NOISIEST CONSTRUCTION ACTIVITIES DURING TIMES THAT WOULD HAVE THE LEAST IMPACT ON ADJACENT PROPERTIES. THIS WOULD INCLUDE RESTRICTING TYPICAL DEMOLITION AND EXTERIOR CONSTRUCTION ACTIVITIES TO STANDARD HOURS OF 7:00 AM TO 5:30 PM MONDAY THROUGH FRIDAY AND 8:00 AM TO 4:30 PM ON SATURDAY. THE CONTRACTOR SHALL ENSURE THAT ALL EQUIPMENT POWERED BY INTERNAL COMBUSTION ENGINES ARE FITTED EFFECTIVELY WITH MUFFLERS IN GOOD OPERATING CONDITION. WHERE FEASIBLE, NOISE GENERATING EQUIPMENT SHOULD BE STAGED AS FAR AWAY FROM EXISTING RESIDENCES, AND MOBILE EQUIPMENT SHOULD NOT BE ALLOWED TO IDLE UNNECESSARILY NEAR THE RESIDENTIAL OR CHILD CARE USES. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES THAT GENERATE NOISE WITH THE OWNER.
13. CONTRACTOR SHALL OBTAIN ENCROACHMENT PERMITS FROM THE CITY OF BERKELEY PUBLIC WORKS PRIOR TO COMMENCING CONSTRUCTION INVOLVING THEIR RIGHT-OF-WAY, AND FOR THE CONSTRUCTION, MODIFICATION, OR CONNECTION TO DEPARTMENT OR DISTRICT-MAINTAINED FACILITIES. ALL WORKMANSHIP, EQUIPMENT AND MATERIALS SHALL CONFORM TO DEPARTMENT STANDARDS AND SPECIFICATIONS.
14. THE FORMS FOR CONCRETE SIDEWALKS, CURBS, GUTTERS AND DRIVEWAYS THAT ARE TO BE CONSTRUCTED TO CONFORM TO EXISTING ROADS SHALL BE INSTALLED TO THE GRADES SHOWN UPON THESE PLANS. PRIOR TO PLACING CONCRETE, THE FORMS SHALL BE INSPECTED AND APPROVED BY THE CITY ENGINEER FOR CONFORMANCE TO EXISTING ROAD IMPROVEMENTS. GRADES OF NEW IMPROVEMENTS ARE SUBJECT TO FIELD ADJUSTMENT TO FIT CONDITIONS.
15. THE PROPOSED STREET STRUCTURAL SECTION IS TO BE DESIGNED BY A REGISTERED CIVIL ENGINEER AND APPROVED BY THE CITY ENGINEER.
16. IN CONFORM AREAS, IF FULL STRUCTURAL SECTION IS NOT FOUND AT THE APPARENT EDGE OF PAVEMENT, FURTHER STREET EXCAVATION WILL BE REQUIRED UNTIL THE FULL SECTION IS ENCOUNTERED.
17. TEMPORARY REPAIRS TO ALL TRENCHES WITHIN THE TRAVELED WAY ON EXISTING ROADS SHALL BE MADE WITHIN TWENTY-FOUR (24) HOURS OF TRENCH OPENING. MINIMUM TEMPORARY REPAIRS SHALL CONSIST OF BACKFILLING AND COMPACTING 6" OF AGGREGATE BASE AND 1" OF TEMPORARY ASPHALTIC SURFACING. PERMANENT REPAIRS, INCLUDING RESTORATION OF THE EXISTING STRUCTURAL SECTION SHALL BE MADE WITHIN FIFTEEN (15) DAYS OF TRENCH OPENING.
18. IN THE EVENT OF ANY DISCREPANCY BETWEEN ANY DRAWING AND THE FIGURES WRITTEN THEREON, THE FIGURES SHALL BE TAKEN AS CORRECT.
19. THE CONTRACTOR SHALL POST EMERGENCY TELEPHONE NUMBERS AT THE JOB SITE FOR THE CONTRACTOR AND PUBLIC WORKS AGENCY.
20. THE CONTRACTOR SHALL PROVIDE FOR INGRESS AND EGRESS TO PRIVATE PROPERTY ADJACENT TO THE WORK THROUGHOUT THE PERIOD OF CONSTRUCTION.
21. THE CONTRACTOR SHALL NOT DISTURB ANY PERMANENT SURVEY POINTS WITHOUT THE CONSENT OF THE CITY ENGINEER. ANY POINTS DESTROYED SHALL BE REPLACED BY A LICENSED SURVEYOR AT THE CONTRACTOR'S EXPENSE.
22. THE CONTRACTOR IS RESPONSIBLE FOR MATCHING EXISTING FACILITIES TO AVOID ANY ABRUPT OR APPARENT CHANGES IN GRADES OR CROSS SLOPES, LOW SPOTS, OR HAZARDOUS CONDITIONS.
23. CONTRACTOR SHALL SALVAGE AND RELOCATE EXISTING STREET SIGNS AND INSTALL NEW SIGNS PER CITY OF BERKELEY SPECIFICATIONS AS REQUIRED.
24. WHERE UNSTABLE OR UNSUITABLE MATERIALS ARE ENCOUNTERED DURING SUB-GRADE PREPARATION, THE AREA IN QUESTION SHALL BE OVER EXCAVATED AND REPLACED BY SELECT BACKFILL MATERIAL AS DIRECTED IN THE FIELD BY THE ENGINEER.
25. ALL TRENCH EXCAVATION AND BACKFILL SHALL BE IN ACCORDANCE WITH THE TRENCH BACKFILL DETAIL, SHOWN ON THESE PLANS.
26. ALL TREES LOCATED WITHIN THE ROADWAY PRISM OR SHOWN TO BE REMOVED IN THE STREET RIGHT-OF-WAY OR EASEMENTS SHALL BE REMOVED COMPLETELY, INCLUDING ROOTS, AND HAULED AWAY.
27. THE CONTRACTOR SHALL NOT REMOVE, DISTURB, OR HARM, IN ANY WAY, ANY TREE NOT SPECIFICALLY DESIGNATED AND APPROVED BY THE INSPECTOR FOR REMOVAL.
28. COMPACTION TESTS SHALL BE PERFORMED ON ALL TRENCHES AND STREET WORK TO VERIFY THAT COMPACTION CONFORMS TO CITY STANDARDS. ALL TESTING WILL BE AT THE DEVELOPER OR CONTRACTOR'S EXPENSE.
29. THE DUTIES OF THE CITY ENGINEER AND PROJECT ENGINEER DO NOT INCLUDE THE ADEQUACY OF THE CONTRACTOR'S SAFETY IN, ON, OR NEAR THE CONSTRUCTION SITE.
30. THE CONTRACTOR SHALL COMPLY WITH THE RULES AND REGULATIONS OF THE STATE CONSTRUCTION SAFETY ORDERS. ALL TRENCHES OVER FIVE FEET IN DEPTH SHALL BE SHORED IN ACCORDANCE WITH CAL-OSHA "CONSTRUCTION SAFETY ORDERS" CURRENT EDITION. CONTRACTOR MUST HAVE VALID TRENCH SHORING PERMIT ISSUED BY CAL-OSHA.
31. TRAFFIC CONTROL SHALL BE PROVIDED IN ACCORDANCE WITH CALTRANS "MANUAL OF TRAFFIC CONTROLS FOR CONSTRUCTION AND MAINTENANCE WORK ZONES" CURRENT EDITION AND THESE PLANS. A TRAFFIC CONTROL PLAN WILL BE REQUIRED AND A PERMIT WILL BE REQUIRED TO IMPLEMENT IT. CONTRACTOR SHALL MEET WITH TRAFFIC AND PUBLIC WORKS TO DISCUSS PROJECT NEEDS AND PREPARE TRAFFIC CONTROL PLANS.
32. THE CONTRACTOR SHALL PROVIDE ALL LIGHTS, SIGNS, BARRICADES, FLAGMEN, OR OTHER DEVICES NECESSARY TO PROVIDE FOR PUBLIC SAFETY. SUBMIT LANE CLOSURE AND TRAFFIC CONTROL PLANS PRIOR TO BEGINNING WORK TO THE CITY ENGINEER FOR APPROVAL.
33. ALL UNDERGROUND UTILITIES WITHIN THE RIGHT-OF-WAY OR ACCESS EASEMENT, INCLUDING MAINS AND LATERALS, SHALL BE INSTALLED AND BACKFILL COMPLETED PRIOR TO THE START OF CURB, SIDEWALK AND PAVING CONSTRUCTION.
34. ALL TRENCH BACKFILL WITHIN THE RIGHT-OF-WAY SHALL BE COMPACTED AS SHOWN IN CITY'S STANDARD PLANS OR AS RECOMMENDED BY THE ENGINEER. IF TESTS SHOW THAT THE ACTUAL COMPACTION HAS NOT EQUALED OR SURPASSED THAT WHICH IS RECOMMENDED, THE ENGINEER SHALL PROVIDE THE PROPOSED ACTION TO BE TAKEN.
35. ALL NEW STORM DRAIN INLETS SHALL BE STENCILED OR STAMPED WITH CITY'S CLEAN WATER PROGRAM STANDARD LOGO, "NO DUMPING – DRAINS TO BAY," PRIOR TO THE ACCEPTANCE OF THE SITE IMPROVEMENTS OR THE FINAL BUILDING INSPECTION, WHICHEVER OCCURS FIRST.
36. CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT (USA) AT LEAST TWO WORKING DAYS PRIOR TO ANY EXCAVATION.
37. AN ENGINEERING PERMIT WILL BE REQUIRED FOR ANY WORK IN THE PUBLIC RIGHT-OF-WAY, INCLUDING BUT NOT LIMITED TO CONSTRUCTION STAGING, CONSTRUCTION PARKING, SIDEWALK, DRAINAGE, OR SEWER WORK. THE ENGINEERING PERMIT CAN BE ISSUED AFTER THE BUILDING PERMIT IS APPROVED AND ISSUED. APPROVAL OF THIS BUILDING PERMIT DOES NOT AUTHORIZE WORK IN THE PUBLIC RIGHT-OF-WAY.

DEMOLITION NOTES:

1. THE EXTENT OF DEMOLITION WORK IS TO BE AS SHOWN ON THIS PLAN. DEMOLITION INCLUDES COMPLETE WRECKING, REMOVAL AND DISPOSAL OF STRUCTURES, BURIED DEBRIS, FOUNDATIONS, PAVEMENT, CURBS, TREES & SHRUBS (INCLUDING ROOT SYSTEMS), DRAINAGE STRUCTURES, UTILITIES, SIGNAGE, LANDSCAPING AND/OR IRRIGATION SYSTEM, UNLESS OTHERWISE INDICATED ON THIS PLAN OR OTHERWISE DIRECTED BY THE OWNER OR HIS REPRESENTATIVE. EXISTING PERIMETER FENCES ARE TO REMAIN UNLESS OTHERWISE DIRECTED BY THE OWNER OR HIS REPRESENTATIVE
2. THIS DEMOLITION PLAN IS NOT INTENDED TO DETERMINE THE METHOD, DETAILS AND/OR MEANS OF PERFORMING THE DEMOLITION WORK. THIS PLAN MAKES NO INQUIRY OR DETERMINATION AS TO THE EXISTENCE OF HAZARDOUS OR TOXIC MATERIALS EXISTING ON SITE. IT IS RECOMMENDED THAT AN INDEPENDENT INQUIRY BE PERFORMED PRIOR TO DEMOLITION WORK TO DETERMINE THE EXISTENCE OF ANY POTENTIAL HAZARDOUS OR TOXIC RISK.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL EXISTING UNDERGROUND UTILITIES, WHETHER SHOWN ON THESE PLANS OR NOT, PRIOR TO THE COMMENCEMENT OF ANY DEMOLITION WORK.
4. ALL EXISTING UTILITIES AND APPURTENANCES THERETO SERVING ANY EXISTING STRUCTURE OR BUILDINGS AND THOSE IN THE PUBLIC RIGHT OF WAY SERVING PUBLIC UTILITIES ARE TO REMAIN AND SHALL BE PROTECTED IN PLACE UNLESS DIRECTED TO BE REMOVED AND REPLACED ELSEWHERE ON THESE PLANS.
5. THE CONTRACTOR SHALL CONTACT ALL ASSOCIATED UTILITY SUPPLIERS PRIOR TO DEMOLITION TO COORDINATE THE DISCONNECTION AND REMOVAL OR ABANDONMENT OF UTILITIES (I.E. TELEPHONE, ELECTRICAL, WATER, SEWER, ETC.) SERVING THE STRUCTURE TO BE DEMOLISHED.
6. THE CONTRACTOR SHALL OBTAIN A LIST OF ITEMS TO BE SALVAGED FROM THE OWNER PRIOR TO COMMENCING THE DEMOLITION WORK.
7. THE FINISHED GROUND SURFACE SHALL BE LEFT IN A SMOOTH, UNIFORM GRADED CONDITION.
8. DEMOLITION OPERATIONS AND REMOVAL OF DEBRIS SHALL BE CONDUCTED IN A MANNER TO INSURE MINIMUM INTERFERENCE WITH STREETS, SIDEWALKS AND OTHER ADJACENT OCCUPIED OR UTILIZED FACILITIES.
9. THE CONTRACTOR SHALL INSURE THE SAFE PASSAGE OF PERSONS AROUND THE DEMOLITION AREA. CONDUCT OPERATIONS TO PREVENT DAMAGE TO ADJACENT BUILDINGS, STRUCTURES AND OTHER FACILITIES.
10. THE CONTRACTOR SHALL PROMPTLY REPAIR ANY DAMAGE CAUSED TO ADJACENT FACILITIES BY DEMOLITION OPERATIONS AT NO COST TO THE OWNER.
11. USE WATER SPRINKLING, TEMPORARY ENCLOSURES AND OTHER SUITABLE METHODS TO LIMIT DUST AND DIRT SCATTERING AND RISING IN AIR TO LOWEST PRACTICAL LEVEL. COMPLY WITH GOVERNING REGULATIONS PERTAINING TO ENVIRONMENTAL PROTECTION. CONTRACTOR IS RESPONSIBLE FOR CLEANLINESS OF ADJACENT STRUCTURES AND IMPROVEMENTS. SUCH IMPROVEMENTS SHALL BE KEPT FREE OF DUST, DIRT AND DEBRIS CAUSED BY DEMOLITION OPERATIONS. RETURN ADJACENT AREAS TO CONDITIONS EXISTING PRIOR TO START OF WORK.
12. DUST CONTROLS SHALL BE IMPLEMENTED DURING ALL DEMOLITION AND GRADING OPERATIONS. PUBLIC STREETS SHALL BE SWEPT CLEAN AS NECESSARY.
13. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL REQUIRED TRAFFIC CONTROL AND SAFETY ISSUES.
14. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONSTRUCTION COORDINATION WITH ALL ADJACENT PROPERTY OWNERS FOR WORK TO BE PERFORMED ON THEIR PROPERTIES.
15. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN AND INSTALLATION OF ALL REQUIRED TEMPORARY ACCESS DEVICES (TRENCH PLATES, FENCES, ETC) AS REQUIRED TO ALLOW ACCESS DURING THE COURSE OF CONSTRUCTION.
16. ALL DEMOLITION WORK SHALL BE IN ACCORDANCE WITH CITY SPECIFICATIONS AND STANDARDS.
17. FIELD VERIFY ALL UTILITY TERMINATION POINTS, SIZES AND LOCATIONS PRIOR TO CONSTRUCTION. ALL UTILITIES TO BE CAPPED, ABANDONED OR MODIFIED SHOULD BE "POTHOLED" TO CONFIRM THEIR SIZE, LOCATION AND CONFIGURATION PRIOR TO CONSTRUCTION.
18. GENERAL CONTRACTOR SHALL PROVIDE A UTILITY REMOVAL/RELOCATION PLAN FOR CLIENT'S REVIEW PRIOR TO CONSTRUCTION.

GRADING NOTES:

1. THE DEVELOPER SHALL, AT HIS SOLE EXPENSE, MAKE TESTS OVER THE SOIL ON WHICH THE ROAD SURFACING AND BASE IS TO BE CONSTRUCTED.
2. A REPRESENTATIVE OF THE SOILS ENGINEER SHALL BE ON THE SITE DURING GRADING OPERATIONS AND SHALL OBSERVE THE GRADING AND IDENTIFY ANY CONDITIONS THAT SHOULD BE CORRECTED AND RECOMMEND CORRECTIVE MEASURES TO THE CONTRACTOR AND THE CITY ENGINEER.
3. GRADING AT THE BOUNDARIES OF THIS PROJECT SHALL BE DONE SO AS NOT TO OBSTRUCT THE RUNOFF OF STORM WATERS FROM ADJACENT PROPERTIES. ALL GRADING SHALL BE DONE TO PROVIDE STABLE SLOPES WHICH SHALL DRAIN ONTO THIS PROJECT, WHICH IN TURN SHALL BE GRADED TO STREETS OR DRAINAGE DITCHES OR ACROSS LAND WITHIN THIS PROJECT, WHICH IN TURN SHALL BE GRADED TO STREETS OR TO DRAINAGE FACILITIES SHOWN ON THESE PLANS. GRADING SHALL BE DONE IN SUCH A MANNER THAT ALL NEW SLOPES SHALL DIRECT STORM WATER TO THE STREETS OR INTERCEPTION DITCHES OR ACROSS LAND WITHIN THIS PROJECT AND SHALL NOT DIVERT OR CREATE A MEANS FOR STORM WATER TO FLOW ONTO ADJACENT PROPERTIES, EXCEPT AS INDICATED ON THE PLANS.
4. GRADING SHALL NOT BE PERMITTED ON THE SITE UNTIL A GRADING PERMIT IS ISSUED IN ACCORDANCE WITH THE CITY OF BERKELEY GENERAL ORDINANCE AND CODES FOR GRADING, EROSION AND SEDIMENT CONTROLS.
5. ALL GRADING, EROSION AND SEDIMENTATION CONTROL AND RELATED WORK UNDERTAKEN ON THIS SITE IS SUBJECT TO ALL TERMS AND CONDITIONS OF THE GRADING ORDINANCE AND APPLICATION FOR GRADING.
6. IF GRADING ON THE SITE IS STARTED, CONTINUED OR ABANDONED BETWEEN OCTOBER FIRST AND APRIL FIFTEENTH OF ANY YEAR OF CONSTRUCTION, ALL EROSION AND SEDIMENT CONTROL IMPROVEMENTS AND PLANTING SHALL BE COMPLETED PRIOR TO OCTOBER FIRST.
7. CONTRACTOR SHALL KEEP EXISTING STREETS FREE FROM DIRT AND DEBRIS DURING ALL PHASES OF CONSTRUCTION TO THE SATISFACTION OF THE CITY ENGINEER. ALL TRASH, CONSTRUCTION DEBRIS, AND MATERIALS WILL BE CONTAINED ON SITE UNTIL DISPOSAL OFF-SITE CAN BE ARRANGED.
8. DUST CONTROL MEASURES AS APPROVED BY THE CITY ENGINEER SHALL BE FOLLOWED IN ALL AREAS UNDERGOING GRADING AND OTHER CONSTRUCTION ACTIVITIES.

THE GRADING WORK DEPICTED HEREON SHALL CONFORM TO THE RECOMMENDATIONS CONTAINED IN THE SOIL INVESTIGATION TITLED "GEOTECHNICAL INVESTIGATION PROPOSED RESIDENTIAL BUILDING 2298 DURANT AVENUE BERKELEY, CALIFORNIA."

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9. WHERE SOIL OR GEOLOGIC CONDITIONS ENCOUNTERED IN GRADING OPERATIONS ARE DIFFERENT FROM THOSE ANTICIPATED IN THE SOIL AND GEOLOGIC INVESTIGATION REPORT, OR WHERE CONDITIONS WARRANT CHANGES TO THE RECOMMENDATIONS CONTAINED THEREIN, A REVISED SOIL OR GEOLOGIC REPORT SHALL BE SUBMITTED FOR APPROVAL AND SHALL BE ACCOMPANIED BY AN ENGINEERS OPINION AS TO THE SAFETY OF THE SITE FROM THE POSSIBILITY OF LAND SLIPPAGE, SETTLEMENT AND SEISMIC ACTIVITY.
10. THE PROJECT ENGINEER AND GEOLOGIST SHALL PROVIDE A DECLARATION STATING THAT ALL WORK WAS DONE IN ACCORDANCE WITH THE APPROVED PLANS AND SPECIFICATIONS AND THE RECOMMENDATIONS CONTAINED IN THE SOIL AND GEOLOGIC REPORT.
11. THE SOILS ENGINEER SHALL BE NOTIFIED AT LEAST TWO (2) WORKING DAYS PRIOR TO PLACEMENT OF FILL SO THAT ARRANGEMENTS FOR INSPECTION CAN BE MADE.
12. THE CONTRACTOR SHALL ARRANGE A PRE-CONSTRUCTION MEETING WITH THE CITY ENGINEER BEFORE THE START OF CONSTRUCTION. THE CONTRACTOR SHALL CONTACT THE REVIEW ENGINEER AT (510) 581-2772 TO ARRANGE A TIME FOR THE MEETING.
13. OPERATIONS SHALL CEASE IN THE VICINITY OF ANY SUSPECTED ARCHAEOLOGICAL RESOURCE UNTIL AN ARCHAEOLOGIST IS CONSULTED AND HIS OR HER RECOMMENDATIONS FOLLOWED, SUBJECT TO APPROVAL BY THE PLANNING DIRECTOR. IF EVIDENCE OF HUMAN REMAINS IS DISCOVERED ON THE SITE, THE COUNTY CORONER SHALL BE NOTIFIED IMMEDIATELY.
14. ANY WATER WELL, CATHODIC PROTECTION WELL OR EXPLORATORY BORING THAT IS SHOWN ON THESE PLANS, IS KNOWN TO EXIST, IS PROPOSED OR IS LOCATED DURING THE COURSE OF FIELD OPERATIONS MUST BE PROPERLY DESTROYED, BACKFILLED OR MAINTAINED IN ACCORDANCE WITH THECITY OF BERKELEY REGULATIONS.
15. EXISTING UNDERGROUND FACILITIES AS SHOWN ARE APPROXIMATE ONLY AND WERE OBTAINED FROM AVAILABLE UTILITY RECORDS. THE PROJECT ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OR COMPLETENESS OF EXISTING UTILITY INFORMATION. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT ALL LOCAL UTILITIES AND TO HAVE ALL FACILITIES LOCATED AND EXPOSED TO VERIFY THE CLEARANCE AT NEW PIPE CROSSINGS PRIOR TO THE START OF NEW PIPELINE CONSTRUCTION.

FIRE PROTECTION AND DOMESTIC WATER NOTES:

1. ALL DOMESTIC WATER LINES 4" AND LARGER SHALL BE C900, CLASS 200 PIPE. DOMESTIC WATER LINES SMALLER THAN 4" SHALL BE PVC SCHEDULE 80.
2. EBMUD SPECIFICATIONS AND STANDARDS ARE INCORPORATED HEREON BY REFERENCE. ALL DOMESTIC AND FIRE WATER LINE CONSTRUCTION FROM THE CONNECTION TO THE MAIN TO THE BACKFLOW/DOUBLE DETECTOR CHECK VALVE SHALL BE INSTALLED PER EBMUD STANDARDS AND SPECIFICATIONS.
3. AN EBMUD PERMIT IS REQUIRED FOR CONNECTIONS TO EBMUD FACILITIES.
4. ALL EXISTING WATER SERVICES TO BE ABANDONED SHALL BE DONE PER EBMUD STANDARDS AND SPECIFICATIONS.
5. INSTALL LOCATOR WIRE DIRECTLY ON TOP OF THE PIPE AND MAGNETIC TAPE WITHIN 12" ABOVE ALL PLASTIC WATER PIPES.
6. THE FIRE SYSTEM DESIGN SHOWN ON THESE PLANS ARE FOR GENERAL PURPOSES ONLY. REFER TO FIRE SYSTEM SHOP DRAWINGS AND SPECIFICATIONS, BY GENERAL CONTRACTOR, FOR ADDITIONAL INFORMATION.

UTILITY NOTES:

1. FIELD VERIFY ALL UTILITY TERMINATION POINTS, SIZES AND LOCATIONS PRIOR TO CONSTRUCTION. ALL UTILITIES TO BE CAPPED, ABANDONED OR MODIFIED SHOULD BE "POTHOLED" TO CONFIRM THEIR SIZE, LOCATION AND CONFIGURATION PRIOR TO CONSTRUCTION.
2. GENERAL CONTRACTOR SHALL PROVIDE A UTILITY REMOVAL/RELOCATION PLAN FOR CLIENT'S REVIEW PRIOR TO CONSTRUCTION.
3. IT IS RECOMMENDED THAT ALL EXISTING UTILITIES THAT ARE TO BE REMOVED, RELOCATED, MODIFIED OR IMPACTED BY THE PROPOSED CONSTRUCTION BE FIELD LOCATED BY THE GENERAL CONTRACTOR PRIOR TO THE START OF CONSTRUCTION. THE INTENT OF THE UTILITY DESIGN IS TO CONTINUE TO USE THE MAJORITY OF THE EXISTING UTILITIES. THE LOCATION OF MOST OF THE UTILITIES ARE UNKNOWN OR UNVERIFIED. IF THE EXISTING UTILITIES ARE NOT LOCATED AS INDICATED ON THE PLAN, SUBSTANTIAL REDESIGN WORK MAY BE REQUIRED. THE GENERAL CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES IN THE PLANS.
4. DEMOLISH AND REMOVE ALL EXISTING UTILITIES AND SUPPORT STRUCTURES AT BUILDINGS TO BE REMOVED.
5. ALL EXISTING UTILITY BOXES, LIDS, VALVE COVERS, VAULTS, ETC. THAT ARE TO REMAIN SHALL BE ADJUSTED TO MEET THE NEW FINISHED GRADES (AS REQUIRED). RE-USE EXISTING BOXES, LIDS, VALVE COVERS, VAULTS (IF POSSIBLE), OR INSTALL NEW PER COUNTY REQUIREMENTS. REPLACE ALL DAMAGED ITEMS. MATCH EXISTING SIZES. INSTALL/REPLACE TRAFFIC RATED BOXES WHERE REQUIRED. FIELD VERIFY THE EXTENT OF WORK.
6. REMOVE OR ABANDON ALL UNUSED SITE UTILITIES PER LOCAL REQUIREMENTS. FIELD VERIFY EXTENT OF REMOVAL.
7. THE CONTRACTOR IS RESPONSIBLE TO NOTIFY ALL UTILITIES AND UNDERGROUND SERVICE ALERT AT (800) 227-2600 48 HOURS PRIOR TO ANY EXCAVATION SO THAT THEIR LINES CAN BE MARKED.
8. ABANDONED UNDERGROUND STRUCTURES ENCOUNTERED IN THE STREET AREAS SHALL BE REMOVED TO SUFFICIENT DEPTH TO ALLOW UNDERGROUND LINES TO CROSS. EXCAVATED AREAS SHALL BE FILLED AND COMPACTED DURING ROUGH GRADING. THE COUNTY INSPECTOR MAY REQUIRE ADDITIONAL WORK BE DONE IF VISUAL INSPECTION INDICATES IT IS NECESSARY.
9. EXISTING UNDERGROUND FACILITIES AS SHOWN ARE APPROXIMATE ONLY AND WERE OBTAINED FROM AVAILABLE UTILITY RECORDS. THE PROJECT ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OR COMPLETENESS OF EXISTING UTILITY INFORMATION. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT ALL LOCAL UTILITIES AND TO HAVE ALL FACILITIES LOCATED AND EXPOSED TO VERIFY THE CLEARANCE AT NEW PIPE CROSSINGS PRIOR TO THE START OF NEW PIPELINE CONSTRUCTION.
10. ANY RELOCATION OF THE PUBLIC UTILITIES SHALL BE DONE IN ACCORDANCE WITH ANY AND ALL REQUIREMENTS OF THE UTILITY COMPANY AND WITH REGARD TO THE REQUIRED FEES, BONDS, PERMITS. WORKING CONDITIONS, ETC. OF SAID COMPANY. THIS WORK SHALL BE DONE AT NO EXPENSE TO THE COUNTY OF ALAMEDA. THE SUBDIVIDER SHALL PAY THE COST OF ALL SAID FEES. BONDS, PERMITS, ETC.
11. MINIMUM COVER FOR CONDUITS SHALL BE 36" UNLESS OTHERWISE SHOWN OR NOTED ON THESE PLANS OR ON UTILITY PLANS (BY OTHERS).

SANITARY SEWER NOTES:

1. CITY OF BERKELEY SPECIFICATIONS ARE INCORPORATED HEREON BY REFERENCE. SANITARY SEWER MAINS AND LATERALS SHALL BE INSTALLED AT THE LOCATIONS SHOWN HEREIN OR AS SPECIFIED IN THE FIELD BY DEVELOPER.
2. ALL SANITARY SEWER MAINS AND LATERALS SHALL BE CONSTRUCTED USING HDPE SDR-17 UNLESS OTHERWISE NOTED ON THE PLANS.

STORM DRAIN NOTES:

1. ALL STORM DRAIN PIPES SHALL BE HDPE SDR-17 OR BETTER, UNLESS OTHERWISE NOTED ON THE PLANS.
2. ALL ONSITE STORM DRAIN INLETS SHALL BE CLEARLY MARKED WITH THE WORDS "NO DUMPING! FLOWS TO BAY." OR EQUIVALENT.

TREE PRESERVATION NOTES:

1. ALL TRENCHING WITHIN 5' OF AN EXISTING TREE MUST BE DONE USING AN AIRSPADE PNEUMATIC EXCAVATION TOOL BY A TREE SERVICES CONTRACTOR WITH A D-49 STATE CONTRACTORS LICENSE. THE CITY'S ARBORIST SHALL INSPECT EXCAVATION PRIOR TO ANY ROOTS BEING CUT. CALL (510) 981-6660 TO SCHEDULE AN INSPECTION. ROOTS OVER 2" IN DIAMETER MAY REQUIRE PRESERVATION. ONLY A LICENSED AND INSURED TREE SERVICES CONTRACTOR MAY PRUNE THE TREE ROOTS. ROOTS ARE TO BE CUT WITH A SHARP AXE OF SAW. THE EXCAVATION SHALL NOT BE LEFT OPEN AND ROOTS EXPOSED TO AIR FOR MORE THAN 24 HOURS.

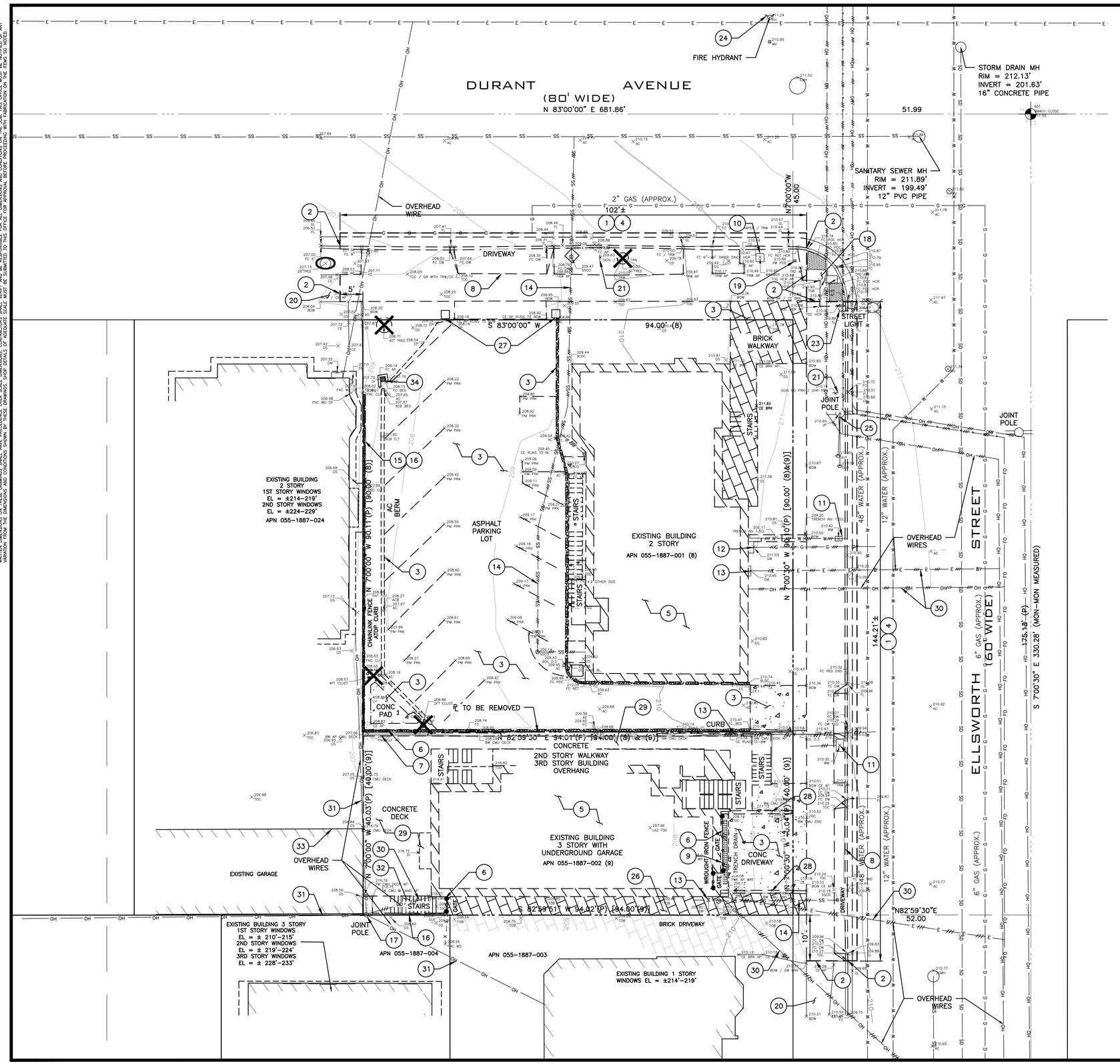
DEMOLITION NOTES:

SEE SHEET C2.0 FOR ADDITIONAL INFORMATION NOT SHOWN

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL EXISTING UNDERGROUND UTILITIES, WHETHER SHOWN ON THESE PLANS OR NOT, PRIOR TO THE COMMENCEMENT OF ANY DEMOLITION WORK.
2. ALL EXISTING UTILITIES AND APPURTENANCES THERETO SERVING ANY EXISTING STRUCTURE OR BUILDINGS AND THOSE IN THE PUBLIC RIGHT OF WAY SERVING PUBLIC UTILITIES ARE TO REMAIN AND SHALL BE PROTECTED IN PLACE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RELOCATING OR REMOVING ALL UTILITIES IMPACTED BY THE PROPOSED CONSTRUCTION WHETHER OR NOT INDICATED ON THE PLANS.
3. THE CONTRACTOR SHALL CONTACT ALL ASSOCIATED UTILITY SUPPLIERS PRIOR TO DEMOLITION TO COORDINATE THE DISCONNECTION, REL

ALL IDEAS, DESIGNS, ARRANGEMENTS, AND PLANS INDICATED ON THIS DRAWING ARE OWNED BY AND THE PROPERTY OF THIS OFFICE AND WERE CREATED, EVOLVED AND DEVELOPED FOR USE ON - AND IN CONNECTION WITH THE SPECIFIED PROJECT. NONE OF SUCH IDEAS, DESIGNS, ARRANGEMENTS OR PLANS SHALL BE USED BY OR DISCLOSED TO ANY PERSON, FIRM OR CORPORATION FOR ANY PURPOSE WHATSOEVER WITHOUT THE WRITTEN PERMISSION OF GREENWOOD & MOORE, INC.

WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALE DIMENSIONS. CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB. THIS OFFICE MUST BE NOTIFIED OF ANY VARIATION FROM THE DIMENSIONS AND CONDITIONS SHOWN BY THESE DRAWINGS. SHOP DETAILS OF ADEQUATE SCALE MUST BE SUBMITTED TO THIS OFFICE FOR APPROVAL BEFORE PROCEEDING WITH FABRICATION ON THE ITEMS SO NOTED.



KEYNOTES:

1. SAWCUT
2. LIMIT OF REMOVAL
3. REMOVE (E) CONCRETE/ASPHALT/BRICK
4. REMOVE (E) SIDEWALK, CURB, & GUTTER
5. (E) BUILDING & FOUNDATION TO BE DEMOLISHED, REMOVE (E) ASSOCIATED RETAINING WALLS AND FOUNDATION. PG&E TO DISCONNECT ELECTRIC AND GAS SERVICE PRIOR TO DEMOLITION OF THE (E) BUILDING.
6. REMOVE (E) FENCE AND/OR GATE
7. REMOVE (E) RETAINING WALL
8. REMOVE (E) DRIVEWAY
9. REMOVE (E) TRENCH DRAIN
10. REMOVE & REINSTALL (E) MAILBOX. COORDINATE REMOVAL & REINSTALLATION WITH UNITED STATES POSTAL SERVICE.
11. REMOVE (E) WATER METER. CAP AND ABANDON (E) WATER LATERAL PER EBMUD STANDARDS (BY EBMUD)
12. PG&E TO REMOVE (E) GAS METER AND GAS LATERAL PRIOR TO DEMOLITION OF THE BUILDING. CONTRACTOR TO VERIFY LOCATION IN FIELD. CAP & ABANDON PER PG&E STANDARDS & REQUIREMENTS.
13. PG&E TO REMOVE (E) ELECTRIC METERS AND ASSOCIATED ELECTRIC LINE PRIOR TO DEMOLITION OF THE BUILDING. COORDINATE REMOVAL WITH OWNER AND PG&E.
14. ABANDON (E) SEWER LATERAL PER CITY OF BERKELEY REQUIREMENTS. FOR BUILDING DEMOLITION AND LATERAL ABANDONMENT: WHEN A BUILDING IS TO BE DEMOLISHED AND THE EXISTING LATERAL IS NOT TO BE RE–USED, THE LATERAL SEWER SHALL BE DUG AND EXPOSED WHERE IT ENTERS THE MAIN.
    A. IF THE LATERAL ENTERS THE MAIN BY MEANS OF A FACTORY MANUFACTURED WYE OR TEE BRANCH, AND IF THE MAIN AND WYE OR TEE BRANCH ARE ALL IN GOOD, UNDAMAGED CONDITION, THE LATERAL SHALL BE DISCONNECTED AND THE BRANCH SHALL BE PLUGGED WITH AN EXPANDABLE NEOPRENE RUBBER PLUG AT THE MAIN. THE BRANCH PLUG SHALL BE SHALL BE ENCLOSED WITH A MINIMUM THICKNESS OF 6 INCHES OF 6 SACK, ¾" SIZE AGGREGATE. PORTLAND CEMENT CONCRETE. THE WYE BRANCH WITH RUBBER PLUG MUST BE INSPECTED AND APPROVED BY AN ENGINEERING INSPECTOR PRIOR TO ENCLOSURE WITH CONCRETE AND BACKFILL OF THE TRENCH.
    B. IF THE LATERAL ENTERS THE MAIN BY ANY METHOD OTHER THAN BY A FACTORY WYE OR TEE BRANCH, OR IF THE EXISTING MAIN, WYE OR TEE BRANCH IS DAMAGED IN ANY WAY, THE SECTION OF MAIN CONTAINING THE LATERAL ENTRY OPENING SHALL BE REMOVED AND REPLACED WITH A NEW SECTION OF PIPE OF THE SAME DIAMETER AS THE EXISTING MAIN. AN ENGINEERING INSPECTOR MUST INSPECT THE NEW MAIN SECTION BEFORE BACKFILL.
    C. THE ABANDONED LATERAL PIPE SHALL BE FILLED WITH SAND AND JETTED TO PREVENT THE PIPE FROM BECOMING A HOME FOR RODENTS OR OTHER DISEASE VECTORS.
    D. REMOVE (E) CLEANOUT FRAME & COVER.
15. REMOVE (E) CONCRETE WALL. COORDINATE REMOVAL WITH ADJACENT PROPERTY OWNER.
16. REMOVE (E) FENCE. COORDINATE REMOVAL WITH ADJACENT PROPERTY OWNER.
17. (E) JOINT POLE WITH GUY WIRE TO REMAIN
18. (E) ACCESSIBLE RAMP TO REMAIN
19. (E) CROSSWALK BUTTON/BOLLARD TO REMAIN
20. (E) CONCRETE TO REMAIN
21. (E) SIGN TO REMAIN
22. (E) CURB & GUTTER TO REMAIN
23. (E) LIGHT POLE TO REMAIN
24. (E) FIRE HYDRANT TO REMAIN
25. REMOVE (E) JOINT POLE & UNDERGROUND (E) OVERHEAD UTILITIES (BY OTHERS)
26. REMOVE (E) BRICK PAVERS TO PROPERTY LINE
27. REMOVE (E) BRICK POST
28. REMOVE (E) RETAINING WALL AND FOUNDATION.
29. REMOVED (E) CONCRETE DECK, WALLS AND FOUNDATION.
30. REMOVE (E) OVERHEAD UTILITY LINE TO BUILDING. COORDINATE REMOVAL WITH APPROPRIATE UTILITY MUNICIPALITY.
31. (E) OVERHEAD UTILITY LINE TO REMAIN.
32. REMOVE (E) CONCRETE STEPS.
33. PROTECT (E) BUILDING ON ADJACENT PROPERTY DURING DEMOLITION.
34. (E) DRAIN INLET AND STORM DRAIN TO REMAIN DURING DEMOLITION. REMOVE (E) DRAIN INLET AND STORM DRAIN PRIOR TO CONSTRUCTION OF (N) BUILDING FOUNDATION.

X REMOVE (E) TREE AND/OR (E) STUMP

O (E) TREE TO REMAIN. PROTECT TREE DURING CONSTRUCTION

GRAPHIC SCALE IN FEET
0 10' 20'

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REGISTERED PROFESSIONAL ENGINEER
JEFFREY R. MOORE
No. C042628
Exp. 03/31/2026
CIVIL
STATE OF CALIFORNIA

IMPROVEMENT PLAN
2298 DURANT AVENUE
BERKELEY, CA
APN: 055–1887–001 & 055–1887–002

TOPOGRAPHIC SURVEY
& DEMOLITION PLAN

CHECKED BY:	BD
DRAWN BY:	ST
SCALE:	1"=10'
DATE	04/10/2025
PROJECT NO.	2024.030
PHASE NO.	XX
SHEET NO.	C1.0

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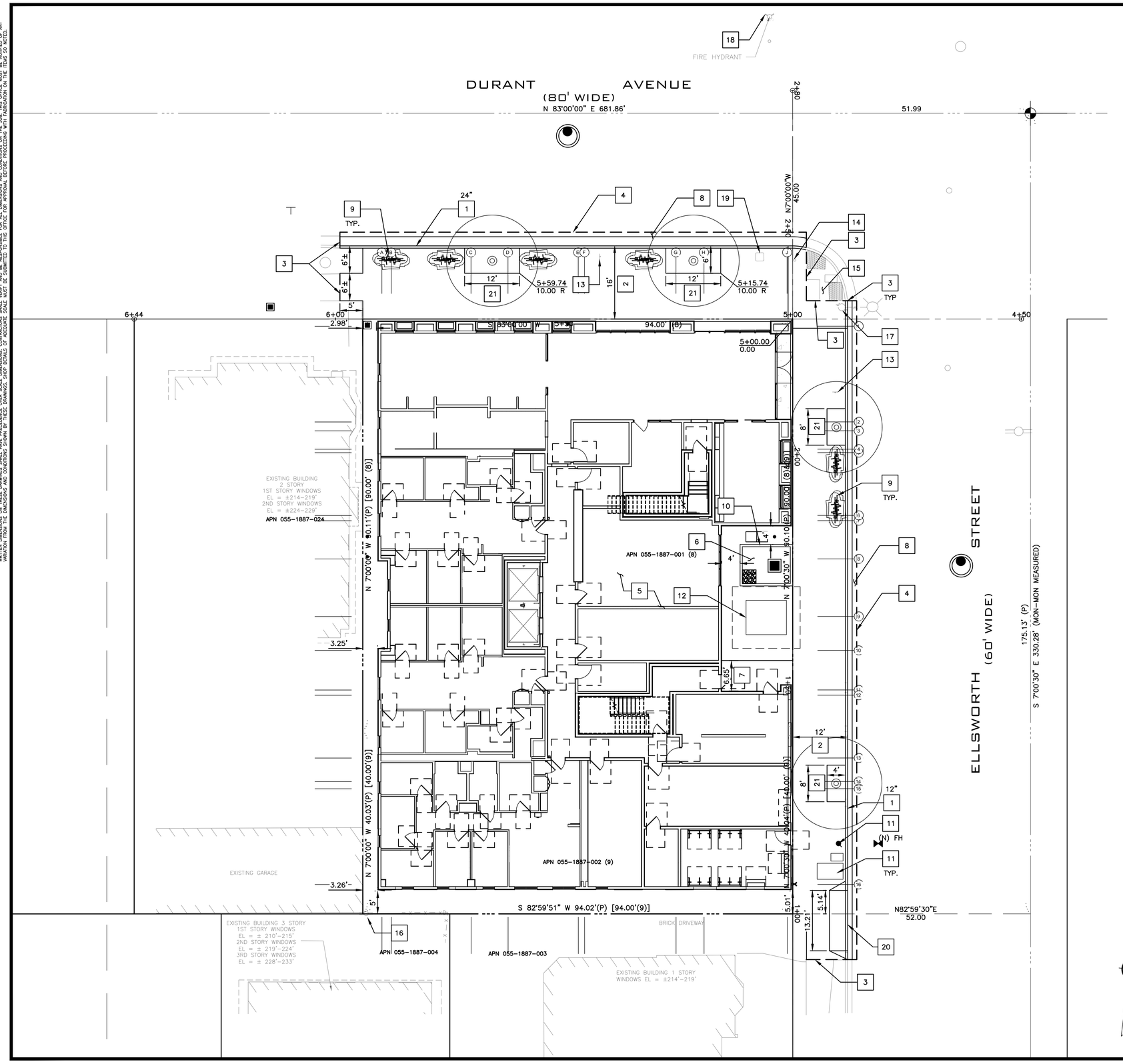

KEYNOTES

1. (N) CONCRETE CURB & GUTTER PER CITY OF BERKELEY STANDARD DETAIL 8145. SEE DETAIL 1/C7.4
2. (N) CONCRETE SIDEWALK PER CITY BERKELEY STANDARD DETAIL 8153. SEE DETAIL 2/C7.4.
3. CONFORM TO EXISTING SAWCUT LINE
4. SAWCUT LINE. CONFORM TO (E) AC PER DETAIL 1/C7.0
5. (N) BUILDING. SEE ARCHITECTURAL PLANS
6. FLOW THROUGH PLANTER
7. (N) PRIVATE CONCRETE PAVING PER DETAIL 2/C7.0 TYPE 1.
8. (N) AC PAVING. MATCH (E) PAVEMENT SECTION OR AS DIRECTED BY CITY ENGINEER/INSPECTOR.
9. (N) BIKE RACK
10. RETAINING WALL AT FLOWTHROUGH PLANTER
11. (N) WATER METER
12. (N) ABOVE GROUND TRANSFORMER
13. (E) SIGN TO REMAIN
14. (E) CROSSWALK POLE TO REMAIN
15. (E) ACCESSIBLE RAMP TO REMAIN
16. (E) JOINT POLE TO REMAIN
17. (E) STREETLIGHT TO REMAIN
18. (E) FIRE HYDRANT TO REMAIN
19. REMOVE AND REINSTALL (E) MAILBOX (BY OTHERS)
20. (N) DRIVEWAY PER CITY OF BERKELEY STANDARD DETAIL 8151. SEE 5/C7.4.
21. (N) TREE WELL
22. DIMENSION TO GRIDLINE. SEE PLAN FOR GRIDLINE NUMBER/LETTER
23. ½" GAP BETWEEN CONCRETE EDGE & BUILDING. FILL WITH BACKER ROD & CAULK.
24. (N) FIRE HYDRANT

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SITE PLAN

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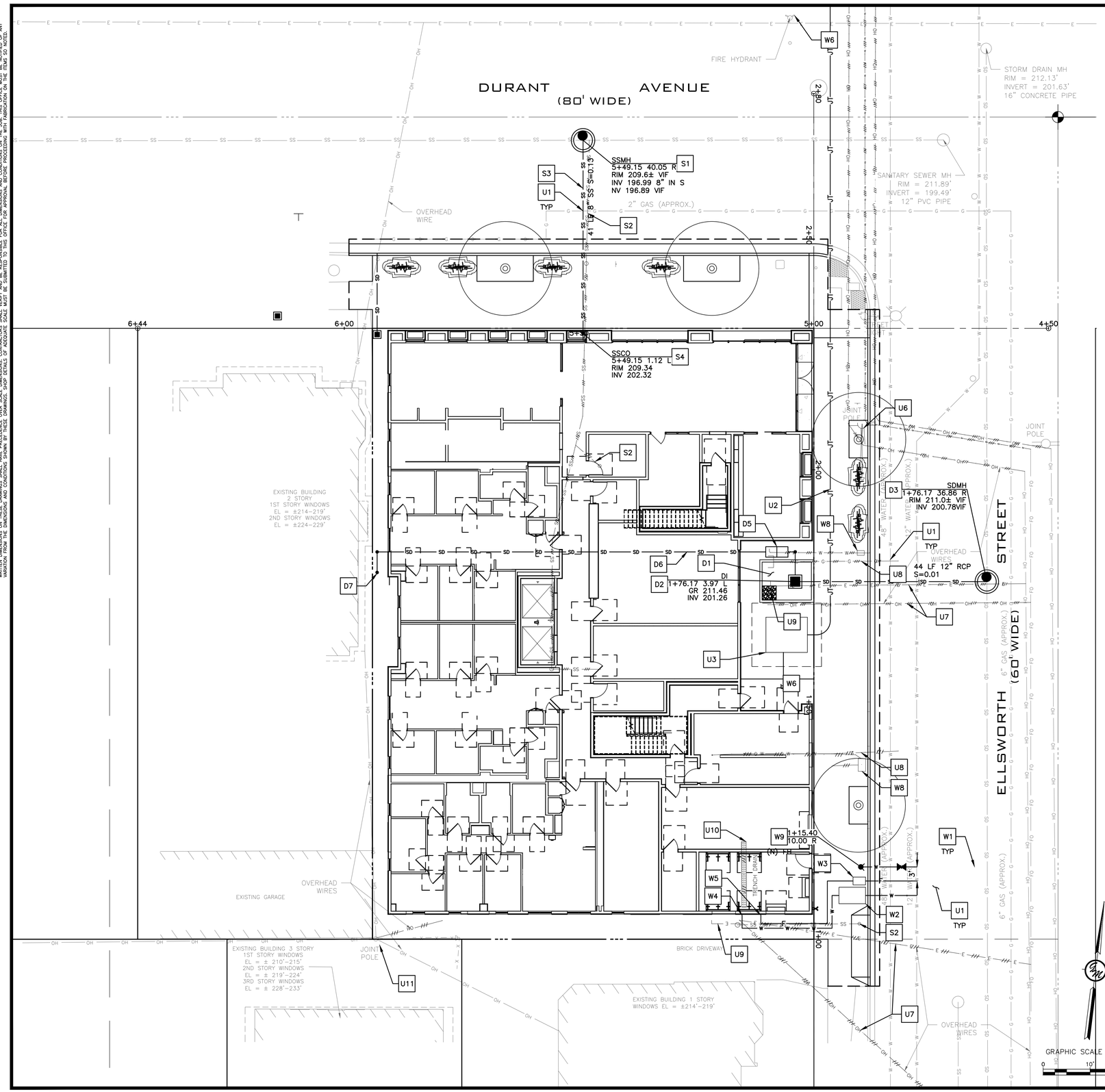

STORM DRAINAGE KEYNOTES D#

1. FLOW THROUGH PLANTER
2. DRAIN INLET. GRATE TO BE 6" ABOVE FLOW THROUGH PLANTER FINISH GRADE. DRAIN INLET TO BE CP2424 PER DETAIL 1/C7.1 & 2/C7.1
3. STORM DRAIN MANHOLE PER CITY OF BERKELEY STANDARD DETAIL 7895. VERIFY EXISTING SEWER SIZE AND INVERT ELEVATION IN FIELD. SEE 4/C7.4.
4. APPROXIMATE LOCATION OF RAIN WATER DOWNSPOUT TO OUTFALL INTO BIORETENTION AREA AT COBBLE DISSIPATOR
5. BELOW GROUND CONTECH CARTRIDGE CATCH BASIN STORMFILTER TO TREAT ROOFTOP. CONNECT 6" STORM DRAIN OUTLET TO DRAIN INLET. SEE DETAIL 4/C7.1.
6. STORM DRAIN THROUGH BUILDING. COORDINATE WITH PLUMBING CONSULTANT.
7. CONNECT DOWNSPOUT TO STORM DRAIN THAT IS CONNECTED TO FILTER VAULT.

SEWER KEYNOTES S#

1. SSMH PER CITY OF BERKELEY STANDARD DETAIL 7895. VERIFY EXISTING SEWER SIZE AND INVERT ELEVATION IN FIELD. SEE 4/C7.4.
2. ABANDON (E) SEWER LATERAL. FOR BUILDING DEMOLITION AND LATERAL ABANDONMENT: WHEN A BUILDING IS TO BE DEMOLISHED AND THE EXISTING LATERAL IS NOT TO BE RE-USED, THE LATERAL SEWER SHALL BE DUG AND EXPOSED WHERE IT ENTERS THE MAIN.

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B. IF THE LATERAL ENTERS THE MAIN BY ANY METHOD OTHER THAN BY A FACTORY WYE OR TEE BRANCH, OR IF THE EXISTING MAIN, WYE OR TEE BRANCH IS DAMAGED IN ANY WAY, THE SECTION OF MAIN CONTAINING THE LATERAL ENTRY OPENING SHALL BE REMOVED AND REPLACED WITH A NEW SECTION OF PIPE OF THE SAME DIAMETER AS THE EXISTING MAIN. AN ENGINEERING INSPECTOR MUST INSPECT THE NEW MAIN SECTION BEFORE BACKFILL.

C. THE ABANDONED LATERAL PIPE SHALL BE FILLED WITH SAND AND JETTED TO PREVENT THE PIPE FROM BECOMING A HOME FOR RODENTS OR OTHER DISEASE VECTORS.

D. REMOVE (E) CLEANOUT FRAME & COVER.

3. 8" HDPE SDR 17
4. 2 WAY SEWER CLEANOUT WITH CAST IRON TRAFFIC RATED COVER. COORDINATE SEWER CONNECTION TO BUILDING LOCATION AND ELEVATION WITH PLUMBING PLANS.

WATER KEYNOTES W#

1. CONNECT TO EXISTING WATER LINE PER EBMUD STANDARDS AND REQUIREMENTS
2. RESIDENTIAL APARTMENT DOMESTIC WATER METER PER EBMUD STANDARDS AND REQUIREMENTS. VERIFY METER SIZE WITH EBMUD AND PLUMBING PLANS.
3. WATER METER AND CHECK VALVE FOR FIRE SERVICE PER EBMUD STANDARDS AND REQUIREMENTS.
4. 2" WATER SERVICE TO APARTMENT BUILDING. VERIFY SIZE AND LOCATION WITH PLUMBING PLANS. PROVIDE BACKFLOW DEVICE AT BUILDING PER EBMUD STANDARDS AND REQUIREMENTS.
5. X" FIRE SERVICE TO BUILDING. SEE FIRE SERVICE PLANS BY OTHERS FOR MORE INFORMATION. PROVIDE BACKFLOW DEVICE AT BUILDING PER EBMUD STANDARDS AND REQUIREMENTS.
6. (E) FIRE HYDRANT
7. FIRE DEPARTMENT CONNECTION. SEE PLANS BY OTHERS.
   7.1. THE FDC SHALL BE INSTALLED NO HIGHER THAN 3-FEET FROM FINISHED GRADE, AND SHALL BE LOCATED SO THAT FIRE APPARATUS AND HOSE CONNECTED TO SUPPLY THE SYSTEM WILL NOT OBSTRUCT ACCESS TO THE BUILDINGS FOR OTHER FIRE APPARATUS.
   7.2. THE FDC SUPPLYING WATER TO THE STANDPIPE SYSTEM MUST CONSIST OF A THREE (3) 2-1/2-INCH INLET CONNECTION AND ONE (1) 5-INCH STORZ CONNECTION WITH A BUILT-IN DEBRIS SCREEN.
8. REMOVE (E) WATER METER. CAP AND ABANDON (E) WATER LATERAL PER EBMUD STANDARDS (BY EBMUD)
9. (N) FIRE HYDRANT PER EBMUD AND CITY OF BERKELEY STANDARDS, REQUIREMENTS AND SPECIFICATIONS.

UTILITY KEYNOTES U#

1. CONTRACTOR FIELD LOCATE (E) UTILITIES. NOTIFY ENGINEER OF ANY CONFLICTS WITH (E) UTILITIES.
2. JOINT TRENCH BY OTHERS. SEE JOINT TRENCH PLANS
3. (N) ABOVE GROUND TRANSFORMER (BY OTHERS)
4. ALL TRENCHING IN THE CITY RIGHT OF WAY TO BE PER CITY OF BERKELEY STANDARD DETAIL 8136.
5. PROVIDE 1' MINIMUM CLEARANCE AT UTILITY CROSSING. VIF
6. REMOVE (E) JOINT POLE AND UNDERGROUND EXISTING OVERHEAD UTILITIES (BY OTHERS)
7. REMOVE (E) OVERHEAD LINES
8. PG&E TO REMOVE (E) GAS METER AND GAS LATERAL PRIOR TO DEMOLITION OF THE BUILDING. CONTRACTOR TO VERIFY LOCATION IN FIELD. CAP & ABANDON PER PG&E STANDARDS & REQUIREMENTS.
9. PG&E TO REMOVE (E) ELECTRIC METERS AND ASSOCIATED ELECTRIC LINE PRIOR TO DEMOLITION OF THE BUILDING. COORDINATE REMOVAL WITH OWNER AND PG&E.
10. REMOVE (E) TRENCH DRAIN. ABANDON EXISTING STORM DRAIN LINE.
11. (E) JOINT POLE TO REMAIN.

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No. C042628
Exp. 03/31/2026
CIVIL
STATE OF CALIFORNIA

IMPROVEMENT PLAN
2298 DURANT AVENUE
BERKELEY, CA
APN: 055-1887-001 & 055-1887-002

UTILITY PLAN

CHECKED BY:	BD
DRAWN BY:	ST
SCALE:	1"=10'
DATE	04/10/2025
PROJECT NO.	2024.030
PHASE NO.	XX
SHEET NO.	C3.0

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DURANT AVENUE

ELLSWORTH STREET

FF 211.31

FF 210.85

KEYNOTES:

1. CONFORM TO (E) AC AT SAWCUT LINE
2. SAWCUT LINE CONFORM TO EXISTING
3. FLOWTHROUGH PLANTER
4. OVERFLOW DRAIN INLET. GRATE TO BE 6" ABOVE FINISH GRADE ELEVATION OF FLOW THROUGH PLANTER.
5. DISCHARGE ROOF STORM WATER RUNOFF FROM DOWNSPOUT INTO BIORETENTION AREA AT COBBLE OUTFALL
6. 1' WIDE CONCRETE VALLEY GUTTER FOR DRAINAGE.
7. CONFORM TO (E) ELEVATION

GRAPHIC SCALE IN FEET
0 10' 20'

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REGISTERED PROFESSIONAL ENGINEER
JEFFREY R. MOORE
No. C042628
Exp. 03/31/2026
CIVIL
STATE OF CALIFORNIA

IMPROVEMENT PLAN
2298 DURANT AVENUE
BERKELEY, CA
APN: 055-1887-001 & 055-1887-002

GRADING PLAN

CHECKED BY:	BD
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SCALE:	1"=10'
DATE	04/10/2025
PROJECT NO.	2024.030
PHASE NO.	XX
SHEET NO.	C4.0

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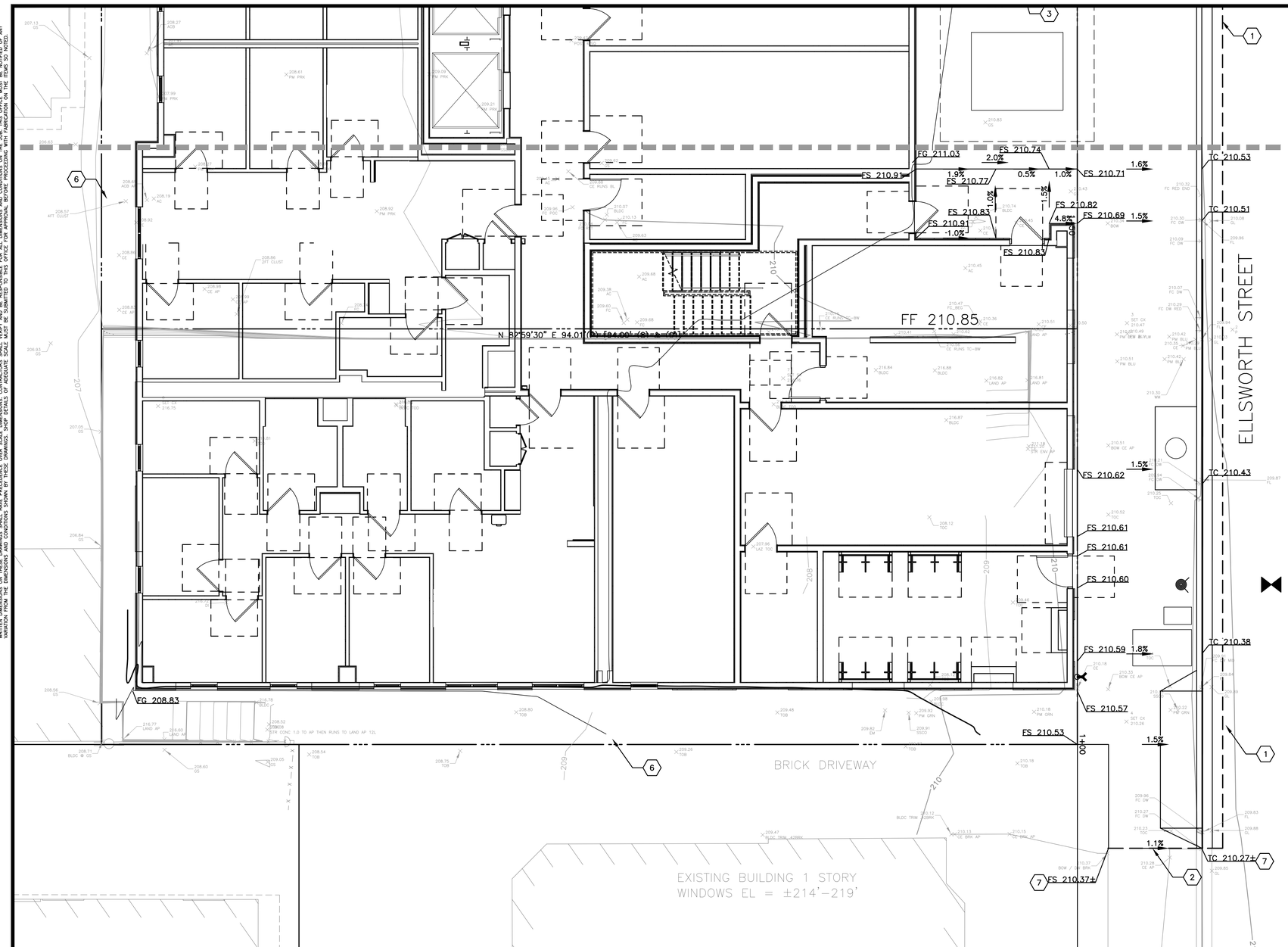

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BERKELEY, CA
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GRADING PLAN

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DATE	04/10/2025
PROJECT NO.	2024.030
PHASE NO.	XX
SHEET NO.	C4.1

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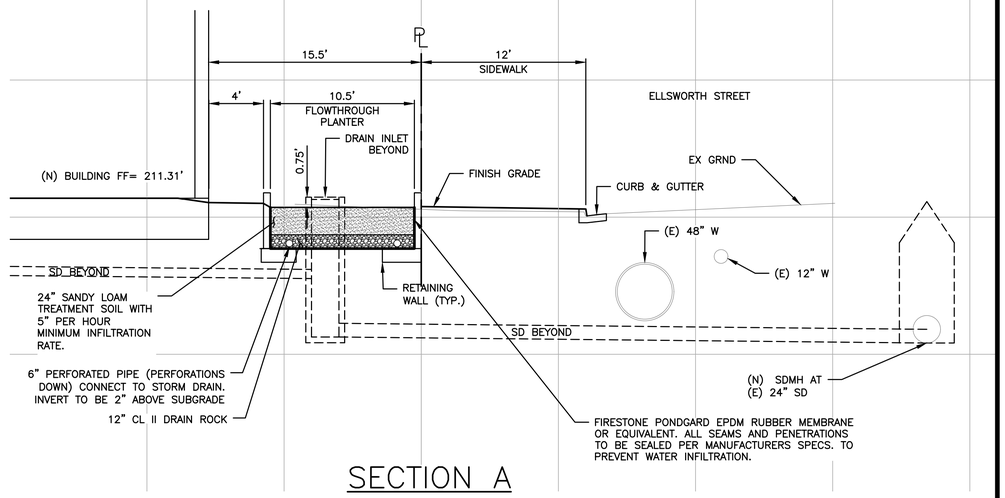

SECTION A

SCALE: 1"=5'

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SECTIONS

CHECKED BY:	BD
DRAWN BY:	ST
SCALE:	AS SHOWN
DATE	04/10/2025
PROJECT NO.	2024.030
PHASE NO.	XX
SHEET NO.	C4.2

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TABLE A
IMPERVIOUS AREA SUMMARY

	IMPERVIOUS AREA (SQ.FT)	PERVIOUS PAVEMENT/GRAVEL (SQ.FT)	LANDSCAPE (SQ.FT)
EXISTING	10,604	0	1,631
PROPOSED	10,878	0	1,357

TABLE B
FLOWTHROUGH PLANTER DESIGN

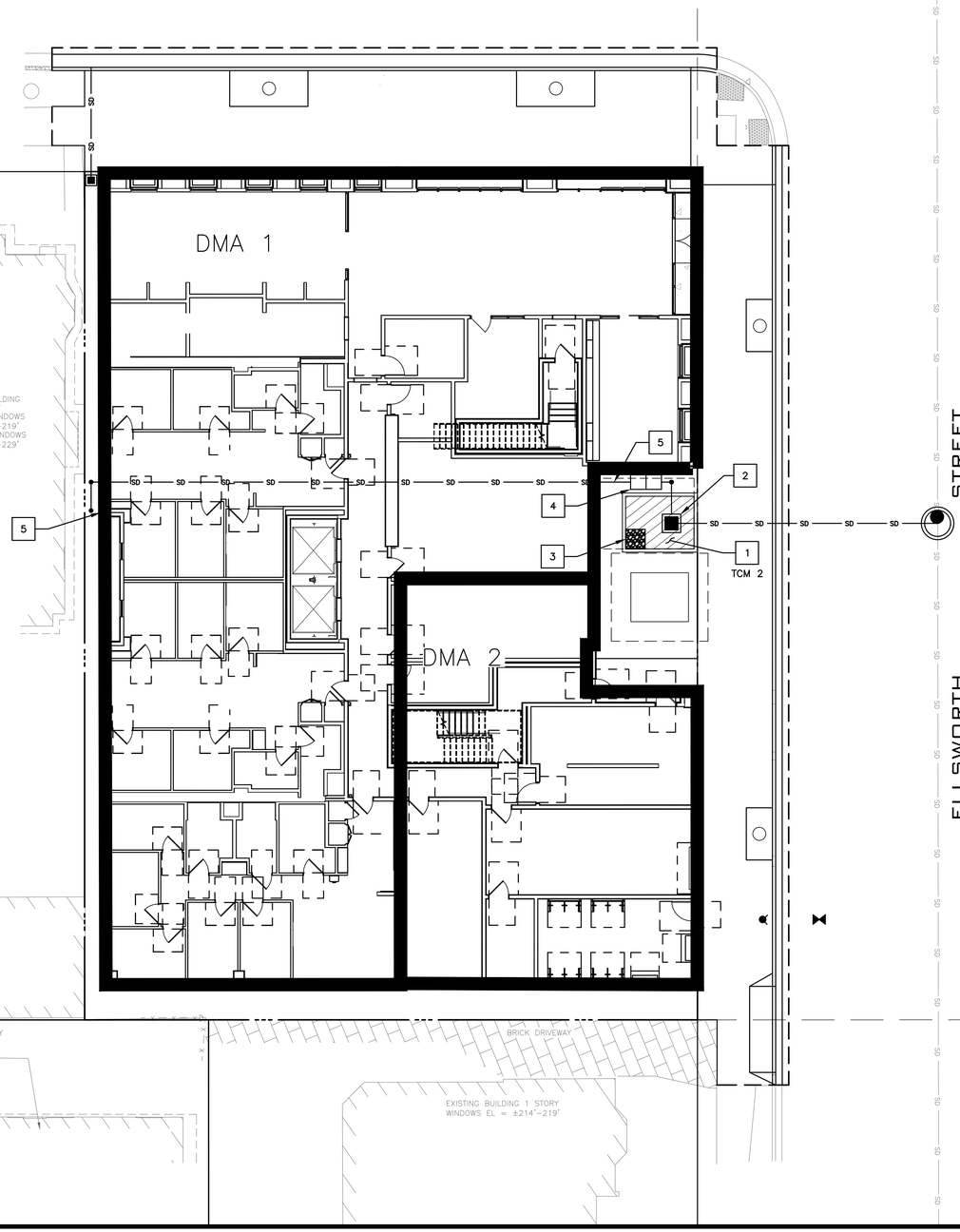
		a	b		c	d	e	f				
DRAINAGE MANAGEMENT AREA (DMA)	TREATMENT CONTROL MEASURE (TCM)	TOTAL DRAINAGE AREA (SF)	LANDSCAPING AREA (SF)	PERVIOUS PAVEMENT AREA (SF)	TOTAL PERVIOUS AREA (SF)	IMPERVIOUS AREA (SF)	EFFECTIVE IMPERVIOUS AREA (SF)	TREATEMENT AREA REQUIRED (SF)	TREATMENT AREA PROVIDED (SF)	DEPTH OF PONDING (INCHES)	TREATMENT TYPE	SIZING METHOD
2	2	2,636	85	0	85	2,551	2,560	80	85	9	BIORETENTION	AREA METHOD*

TABLE C
CONTECH FILTER VAULT DESIGN

		a	b		c	d	e	f			
DRAINAGE MANAGEMENT AREA (DMA)	TREATMENT CONTROL MEASURE (TCM)	TOTAL DRAINAGE AREA (SF)	LANDSCAPING AREA (SF)	PERVIOUS PAVEMENT AREA (SF)	TOTAL PERVIOUS AREA (SF)	IMPERVIOUS AREA (SF)	EFFECTIVE IMPERVIOUS AREA (SF)	TREATMENT FLOW REQUIRED (CFS)	PROVIDED TREATMENT VAULT (CFS)	TREATMENT TYPE	SIZING METHOD
1	1	8,207	0	0	0	8,207	8,207	0.0339	0.0558	FILTER VAULT	RATIONAL METHOD*

KEYNOTES #

1. FLOWTHROUGH PLANTER AT GRADE
2. OVERFLOW DRAINAGE INLET GRATE ON DROP INLET TO BE 6" ABOVE FINISH GRADE ELEVATION OF BIORETENTION AREA
3. DISCHARGE ROOF STORM WATER RUNOFF FROM DOWNSPOUT INTO BIORETENTION AREA AT COBBLE OUTFALL
4. CONTECH FILTER VAULT. SEE UTILITY PLAN SHEET C3.0 FOR MORE INFORMATION. TWO FILTERS.
5. CONNECT DOWNSPOUT TO STORMDRAIN CONNECTED TO FILTER VAULT.



GRAPHIC SCALE IN FEET
0 10' 20'

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IMPROVEMENT PLAN
2298 DURANT AVENUE
BERKELEY, CA
APN: 055-1887-001 & 055-1887-002

STORMWATER CONTROL PLAN

CHECKED BY:	BD
DRAWN BY:	ST
SCALE:	1"=10'
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PROJECT NO.	2024.030
PHASE NO.	XX
SHEET NO.	C5.0

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Worksheet for Calculating the Combination Flow and Volume Method

These calculations are based on the combination flow and volume hydraulic sizing method provided in the Alameda, San Mateo, and Santa Clara County C.3 Technical Guidance Manuals. The steps presented below are explained in Chapter 5, Section 5.1 of the gui

1.0 Project Information

1-1	Project Name:	2298 DURANT AVE	
1-2	City application ID:	BERKELEY	
1-3	Site Address or APN:	0	
1-4	Tract or Parcel Map No:	0	
1-5	Site Mean Annual Precip. (MAP)[1]	23.0	Inches
	Refer to the Mean Annual Precipitation Map in Appendix D of the C.3 Technical Guidance to determine the MAP, in inches, for the site.		Click here for map
1-6	Applicable Rain Gauge[2]	Oakland Airport (CWPAC)	
	MAP adjustment factor is automatically calculated as:	1.25	
	(The "Site Mean Annual Precipitation (MAP)" is divided by the MAP for the applicable rain gauge, shown in Table 5.2, below.)		

2.0 Calculate Percentage of Impervious Surface for Drainage Management Area (DMA)

2-1	Name of DMA:	DMA-2		
	For items 2-2 and 2-3, enter the areas in square feet for each type of surface within the DMA.			
	Type of Surface	Area of surface type within DMA (Sq. Ft)	Adjust Pervious Surface	Effective Impervious Area
2-2	Impervious Surface	5,312	1.0	5,312
2-3	Pervious Surface	165	0.1	17
	Total DMA Area (square feet) =	5,477		
2-4	***Total Effective Impervious Area (EIA)***			5,329 Square feet

3.0 Calculate Unit Basin Storage Volume in Inches

Table 5-2: Unit Basin Storage Volumes (in inches) for 80 Percent Capture Using 48-Hour Drawdowns

		Unit Basin Storage Volume (in) for Applicable Runoff Coefficients
Applicable Rain Gauge	Mean Annual Precipitation (in)	(Calculated for 100% Imperviousness)
San Jose Airport (SCVURPPP)	13.9	0.58
Palo Alto (SCVURPPP)	13.7	0.62
Palo Alto (SMCWPPP)	14.6	0.64
Gilroy (SCVURPPP)	18.2	1.00
Morgan Hill (SCVURPPP)	19.5	1.00
Boulder Creek (SMCWPPP)	55.9	2.04
La Honda (SMCWPPP)	24.4	0.86
Half Moon Bay (SMCWPPP)	25.92	0.82
San Francisco (SMCWPPP)	21	0.73
San Francisco Airport (SMCWPPP)	20.1	0.85
San Francisco Oceanside (SMCWPPP)	19.3	0.72
Oakland Airport (CWPAC)	18.35	1.00

3-1	***Unit basin storage volume from Table 5.2:***	1.00	Inches
	(The coefficient for this method is 1.00, due to the conversion of any landscaping to effective impervious area)		
3-2	***Adjusted unit basin storage volume:***	1.25	Inches
	(The unit basin storage volume is adjusted by applying the MAP adjustment factor.)		
3-3	***Required Capture Volume (in cubic feet):***	557	Cubic feet
	(The adjusted unit basin sizing volume [inches] is multiplied by the size of the DMA and converted to feet)		

4.0 Calculate the Duration of the Rain Event

4-1	Rainfall intensity	0.2	Inches per hour
4-2	Divide Item 3-2 by Item 4-1	6.27	Hours of Rain Event Duration

5.0 Preliminary Estimate of Surface Area of Treatment Measure

5-1	4% of DMA impervious surface	213	Square feet
5-2	Area 25% smaller than item 5-1	160	Square feet
5-3	Volume of treated runoff for area in Item 5-2	417	Cubic feet (Item 5-2 * 5 inches per hour * 1/12 * Item 4-2)

6.0 Initial Adjustment of Depth of Surface Ponding Area

6-1	Subtract Item 5-3 from Item 3-3	139	Cubic feet (Amount of runoff to be stored in ponding area)
6-2	Divide Item 6-1 by Item 5-2	0.9	Feet (Depth of stored runoff in surface ponding area)
6-3	Convert Item 6-2 from ft to inches	10.4	Inches (Depth of stored runoff in surface ponding area)
6-4	If ponding depth in Item 6-3 meets your target depth of 6"-12", then Item 7-1 is equal to Item 5-2. If not, continue to Step 7-1.		

7.0 Optimize Size of Treatment Me 25

7-1	Enter an area larger or smaller than Item 5-2	165	Sq.ft. (enter larger area if you need less ponding depth; smaller for more depth.)
7-2	Volume of treated runoff for area in Item 7-1	431	Cubic feet (Item 7-1 * 5 inches per hour * 1/12 * Item 4-2)
7-3	Subtract Item 7-2 from Item 3-3	126	Cubic feet (Amount of runoff to be stored in ponding area)
7-4	Divide Item 7-3 by Item 7-1	0.76	Feet (Depth of stored runoff in surface ponding area)
7-5	Convert Item 7-4 from feet to inches	9.14	Inches (Depth of stored runoff in surface ponding area)
7-6	If the ponding depth in Item 7-5 meets target, stop here. If not, repeat Steps 7-1 through 7-5 until you obtain target depth. If the slope of the drainage area > 1%, then 11" will be the max ponding depth (slopes >1% will increase the ponding depth by 0.		

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STORMWATER CONTROL PLAN
COMBINATION CALCULATIONS

CHECKED BY: BD
DRAWN BY: ST
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DATE 04/10/2025
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PHASE NO. XX
SHEET NO. C5.1

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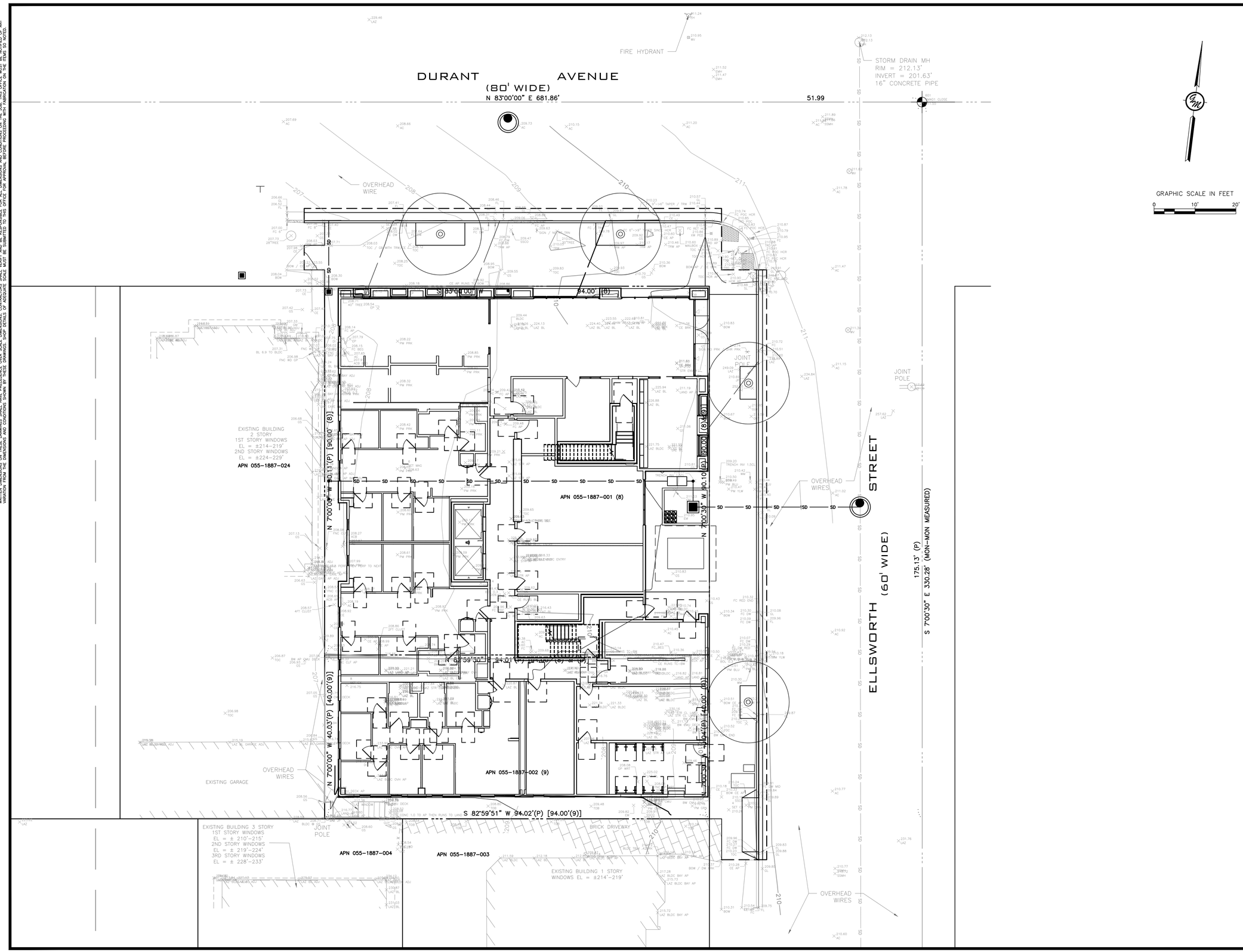

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BIORETENTION TREATMENT SOIL SPECIFICATIONS

1. BIORETENTION TREATMENT SOIL SHALL ACHIEVE A LONG TERM, IN-PLACE INFILTRATION RATE BETWEEN 5 IN/HR AND 10 IN/HR, CAPABLE OF SUPPORTING VIGOROUS PLAN GROWTH AND CONSIST OF 60%-70% SAND AND 30%-40% COMPOST.
   1.1. THE APPLICANT TO SUBMIT TO THE MUNICIPALITY FOR APPROVAL:
      1.1.a. A SAMPLE OF MIXED BIORETENTION SOIL.
      1.1.b. CERTIFICATION FROM THE SOIL SUPPLIER OR AN ACCREDITED LABORATORY THAT THE BIORETENTION SOIL MEETS THE REQUIREMENTS OF THIS GUIDELINE SPECIFICATION.
      1.1.c. GRAIN SIZE ANALYSIS RESULTS OF THE FINE SAND COMPONENT PERFORMED IN ACCORDANCE WITH ASTM D 422, STANDARD TEST METHOD FOR PARTICLE SIZE ANALYSIS OF SOILS.
      1.1.d. QUALITY ANALYSIS RESULTS FOR COMPOST PERFORMED IN ACCORDANCE WITH SEAL OF TESTING ASSURANCE (STA) STANDARDS, AS SPECIFIED SECTION 1.4.
      1.1.e. ORGANIC CONTENT TEST RESULTS OF MIXED BIORETENTION SOIL. ORGANIC CONTENT TEST SHALL BE PERFORMED IN ACCORDANCE WITH TESTING METHODS FOR EXAMINATION OF COMPOST AND COMPOSTING (TMECC) 05.07A, "LOSS-ON-IGNITION ORGANIC MATTER METHOD.
      1.1.f. GRAIN SIZE ANALYSIS RESULTS OF THE COMPOST COMPONENT IN ACCORDANCE WITH ASTM D422, STANDARD TEST METHOD FOR PARTICLE SIZE ANALYSIS OF SOILS.
      1.1.g. A DESCRIPTION OF THE EQUIPMENT AND METHODS USED TO MIX THE SAND AND COMPOST TO PRODUCE BIORETENTION SOIL.
      1.1.h. PROVIDE THE FOLLOWING INFORMATION ABOUT THE TESTING LABORATORY(IES): CONTACT PERSON(S), ADDRESS(ES), PHONE CONTACTS(S), EMAIL ADDRESS(ES) AND QUALIFICATIONS OF LABORATORY(IES) AND PERSONNEL INCLUDING DATE OF CURRENT CERTIFICATION BY STA, ASTM, OR APPROVED EQUAL.
   1.2. SAND FOR BIORETENTION SOIL:
      1.2.a. SAND SHALL BE FREE OF WOOD, WASTE COATING SUCH AS CLAY, STONE, DUST, CARBONATE, ETC., OR ANY OTHER DELETERIOUS MATERIAL. ALL AGGREGATE PASSING THE NO. 200 SIEVE SHALL BE NON-PLASTIC.
      1.2.b. SAND FOR BIORETENTION AREA SHALL BE ANALYZED BY AN ACCREDITED LAB USING #200, #100, #40, #30 #8, #4, AND 3/8" SIEVES (ASTM D 422 OR AS APPROVED BY MUNICIPALITY), AND MEET THE FOLLOWING GRADATION.

SIEVE SIZE	PERCENT PASSING (BY WEIGHT) MIN	MAX.
3/8"	100	100
NO. 4	90	100
NO. 8	70	100
NO. 16	40	95
NO. 30	15	70
NO. 40	5	55
NO. 100	0	15
NO. 200	0	5

NOTE: ALL SANDS COMPLYING WITH ASTM C33 FOR FINE AGGREGATE COMPLY WITH THE ABOVE GRADATION REQUIREMENTS.

1.3 COMPOSTED MATERIAL
COMPOST SHALL BE A WELL DECOMPOSED, STABLE, WEED FREE ORGANIC MATTER SOURCE DERIVED FROM WASTE MATERIALS INCLUDING YARD DEBRIS, WOOD WASTES OR OTHER ORGANIC MATERIALS NOT INCLUDING MANURE OR BIOSOLIDS MEETING THE STANDARDS DEVELOPED BY THE US COMPOSTING COUNCIL (USCC). THE PRODUCT SHALL BE CERTIFIED THROUGH THE USCC SEAL OF TESTING ASSURANCE (STA) PROGRAM (A COMPOST TESTING AND INFORMATION DISCLOSURE PROGRAM).

A. COMPOST QUALITY ANALYSIS: BEFORE DELIVERY OF THE SOIL, THE SUPPLIER SHALL SUBMIT A COPY OF LAB ANALYSIS PERFORMED BY A LABORATORY THAT IS ENROLLED IN THE US COMPOSTING COUNCIL'S COMPOST ANALYSIS PROFICIENCY (CAP) PROGRAM USING APPROVED TEST METHODS FOR THE EVALUATION OF COMPOSTING AND COMPOST (TMECC). THE LAB REPORT SHALL VERIFY:
1. FEEDSTOCK MATERIALS SHALL BE SPECIFIED AND INCLUDE ONE OF THE FOLLOWING: LANDSCAPE/YARD TRIMMINGS, GRASS CLIPPINGS, FOOD SCRAPS AND AGRICULTURE CROP RESIDUES.
2. ORGANIC MATTER CONTENT: 35%-75% BY DRY WEIGHT.
3. CARBON AND NITROGEN RATIO: C:N < 25:1 AND C:N > 15:1
4. MATURITY AND STABILITY SHALL HAVE A DARK BROWN COLOR AND A SOIL LIKE ODOR. COMPOST EXHIBITING A SOUR OR PUTRID SMELL, CONTAINING RECOGNIZABLE GRASS OR LEAVES, OR IS HOT (120F) UPON DELIVERY IS NOT ACCEPTABLE. IN ADDITION ANY ONE OF THE FOLLOWING IS REQUIRED TO INDICATE STABILITY:
   4.a. OXYGEN TEST < 1.3 02/UNIT TS/HR
   4.b. SPECIFIC OXY. TEST < 1.5 02/UNIT BVS/
   4.c. RESPIRATION TEST < 8 C/UNIT VS/DAY
   4.d. DEWAR TEST < 20 TEMP. RISE (DEGREES C) E.
   4.e. SOLVITA > 5 INDEX VALUE
5. TOXICITY: ANY OF THE FOLLOWING MEASURES IS SUFFICIENT TO INDICATE NON-TOXICITY:
   5.a. NH4- :NO3 < 3
   5.b. AMMONIUM < 500PPM, DRY BASIS
   5.c. SEED GERMINATION > 80% OF CONTROL
   5.d. PLANT TRIALS > 80% OF CONTROL
   5.e. SOLVITA > 5 INDEX VALUE
6. NUTRIENT CONTENT: PROVIDE ANALYSIS DETAILING NUTRIENT CONTENT INCLUDING N-P-K, CA, NA, MG AND B.
   6.a. TOTAL NITROGEN CONTENT 0.9% OR ABOVE PREFERRED
   6.b. BORON: TOTAL SHALL BE < 80PPM: SOLUBLE SHALL BE < 2.5 PPM
7. SALINITY: MUST BE REPORTED: < 6.0 MMHOS/CM
8. PH SHALL BE BETWEEN 6.5 AND 8. MAY VARY WITH PLANT SPECIES.

B. COMPOST FOR BIORETENTION SOIL TEXTURE
COMPOST FOR BIORETENTION SOILS SHALL BE ANALYZED BY AN ACCREDITED LAB USING #200, 1/4", 1/2" AND 1" SIEVES (ASTM D422 OR AS APPROVED BY MUNICIPALITY), AND MEET THE FOLLOWING GRADATION.

SIEVE SIZE	PERCENT PASSING (BY WEIGHT) MIN	MAX.
1"	99	100
1/2"	90	100
1/4"	40	90
NO. 200	2	10

C. BULK DENSITY SHALL BE BETWEEN 500 AND 1100 DRY LBS/CUBIC YARD
D. MOISTURE CONTENT SHALL BE BETWEEN 30%-55% OF DRY SOLIDS.
E. INERTS: COMPOST SHALL BE RELATIVELY FREE OF INERT INGREDIENTS, INCLUDING GLASS, PLASTIC AND PAPER, <1% BY WEIGHT OR VOLUME.
F. WEED SEED/PATHOGEN DESTRUCTION: PROVIDE PROOF OF PROCESS TO FURTHER REDUCE PATHOGENS (PFRP). FOR EXAMPLE, TURNED WINDROWS MUCH REACH MIN. 55C FOR 15 DAYS WITH AT LEAST 5 TURNINGS DURING THAT PERIOD.
G. SELECT PATHOGENS: SALMONELLA < 3 MPN/4 GRAMS OF TS, OR COLIFORM BACTERIA < 1000MPN/GRAM
H. TRACE CONTAMINANTS METALS (LEAD, MERCURY, ETC.) PRODUCT MUST MEET US EPA, 40 CFR 503 REGULATIONS.
I. COMPOST TESTING: THE COMPOST SUPPLIER WILL TEST ALL COMPOST PRODUCTS WITHIN 120 CALENDAR DAYS PRIOR TO APPLICATION. SAMPLES WILL BE TAKEN USING THE STA SAMPLE COLLECTION PROCESS PROTOCOL. (THE SAMPLE COLLECTION PROTOCOL CAN BE OBTAINED FROM THE U.S. COMPOSTING COUNCIL, 4250 VETERANS MEMORIAL HIGHWAY, SUITE 275, HOLBROOK, NY 11741 PHONE: 631-737-4931, (WWW.COMPOSTINGCOUNCIL.ORG) THE SAMPLE SHALL BE SENT TO AN INDEPENDENT STA PROGRAM APPROVED LAB. THE COMPOST SUPPLIER WILL PAY FOF THE TEST.

TREATMENT SOIL NOTES 14

13

12

11

10

9

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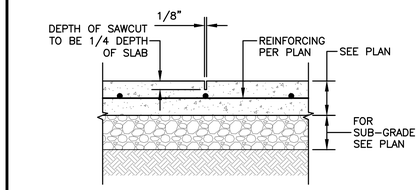
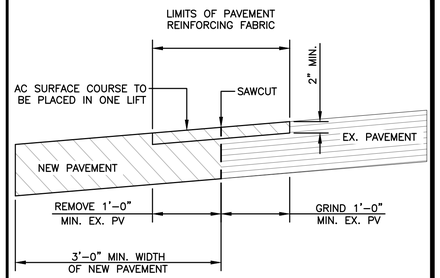


NOTES
1. WEAKENED PLANE JOINTS ARE FOR USE IN NON-STRESSED SLABS SUPPORTED BY THE GRADE BELOW.
2. 5'-0" MAXIMUM SPACING RECOMMENDED (U.N.O. ON PLANS).
3. SEE SHOP DRAWINGS, BY OTHERS, FOR ALL CRACK CONTROL JOINTS AND CONSTRUCTION JOINTS IN DECORATIVE CONCRETE
4. SAWCUT JOINTS WITHIN 24 HOURS OF THE CONCRETE PLACEMENT.

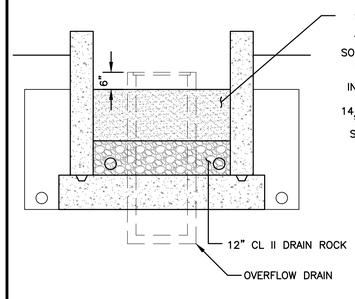
1 1/2"=1'-0"

CRACK CONTROL 4



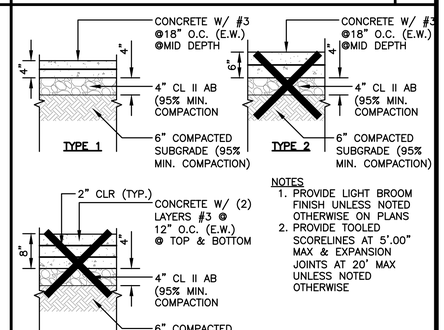
1"=1'-0"

SAWCUT 1



1/2"=1'-0"

FLOWTHROUGH PLANTER 5

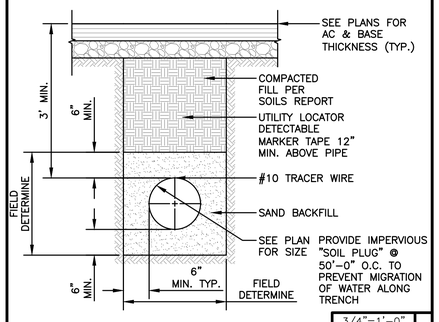


NOTES
1. PROVIDE LIGHT BROOM FINISH UNLESS NOTED OTHERWISE ON PLANS
2. PROVIDE TOOLED SCORELINES AT 5'.00" MAX & EXPANSION JOINTS AT 20' MAX UNLESS NOTED OTHERWISE

3/4"=1'-0"

CONCRETE SLAB 2

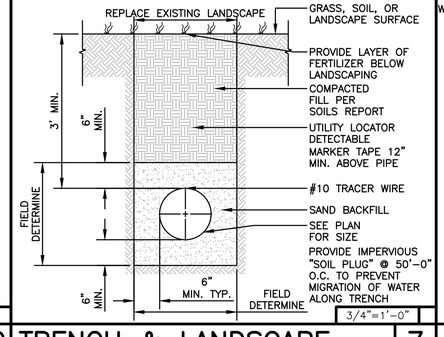
NOTES
1. SEE 3/7.4 FOR TRENCHING IN THE CITY RIGHT OF WAY



3/4"=1'-0"

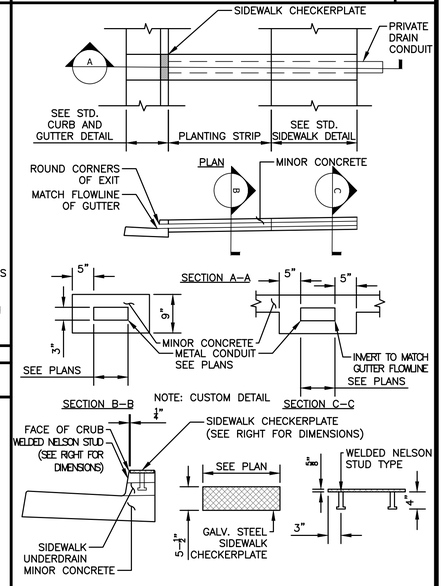
ASPHALT TRENCH 6

NOTES
1. SEE 1/8.1 FOR TRENCH DETAIL AT ALL SANITARY SEWERS.



3/4"=1'-0"

TRENCH & LANDSCAPE 7



SIDEWALK UNDERDRAIN CHECKERPLATE SHALL BE GALVANIZED STEEL WITH AN EMBOSSED NONSKID PATTERN

SIDEWALK CHECKERPLATE DETAIL

NOTES:
1. WHERE SIDEWALK UNDERDRAINS ARE INSTALLED AT LOCATIONS WHERE CURB, GUTTER, AND SIDEWALK IS EXISTING, REMOVE 24" OF CURB AND SIDEWALK SHALL BE SAWCUT AND REMOVED BETWEEN SCORELINES.
2. MULTIPLE PARALLEL SIDEWALK UNDERDRAINS SHALL HAVE 4" CLEAR BETWEEN EDGE OF PIPES.
3. FOR ADDITIONAL REQUIREMENTS, SEE PLAN 8144, "CONCRETE WORK NOTES."

SIDEWALK DRAIN CONDUIT 3

GREENWOOD & MOORE, INC
Civil Engineers • Designers
Land Surveyors • Planners
3111 Castro Valley Blvd., Ste. 200, Castro Valley, California, 94546
Tel: 510-581-2772 Fax: 510-581-8913 www.greenwoodmoore.com

REGISTERED PROFESSIONAL ENGINEER
JEFFREY R. MOORE
No. C042628
Exp. 03/31/2026
CIVIL
STATE OF CALIFORNIA

IMPROVEMENT PLAN
2298 DURANT AVENUE
BERKELEY, CA
APN: 055-1887-001 & 055-1887-002

DETAILS

CHECKED BY:	BD
DRAWN BY:	ST
SCALE:	AS SHOWN
DATE	04/10/2025
PROJECT NO.	2024.030
PHASE NO.	XX
SHEET NO.	C7.0

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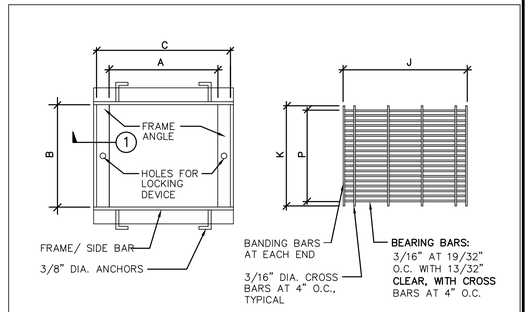
ITEM DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALE DIMENSIONS. CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB. THIS OFFICE MUST BE NOTIFIED OF ANY VARIATION FROM THE DIMENSIONS AND CONDITIONS SHOWN BY THESE DRAWINGS. SHOP DETAILS OF ADEQUATE SCALE MUST BE SUBMITTED TO THIS OFFICE FOR APPROVAL BEFORE PROCEEDING WITH FABRICATION ON THE ITEMS SO NOTED.

Central Precast

Title: "ADA" WHEEL CHAIR PROOF FRAME AND GRATE DETAIL FOR DROP INLETS | Date: 05/15/03 | Rev. | Dwg. No. CM | Page No. 1–10



FRAME PLAN GRATE PLAN

MODEL	FRAMES A	B	C	BEARING ANGLE	SIDE BAR	GRATE J	K	P	BEARING BARS	BAND BAR	# BARS
	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	
CP1212 S H	12–3/8	12–3/8	15	1–1/2X1–1/2	1–1/2x1/4	14–3/4	12–1/8	12–1/16	1–1/4X3/16	1x3/16	21
CP1818 S H	18–3/8	18–3/8	21	1–1/2X1–1/2 2X1–1/2	1–1/2x1/4 2x1/4	20–5/8	18–1/8	18	1–1/4x3/16 1–3/4x3/16	1x3/16 1–1/2x3/16	31
CP1824 S H	18–3/8	24–3/8	21	1–1/2X1–1/2 2X1–1/2	1–1/2x1/4 2x1/4	20–5/8	18–1/8	18	1–1/4x3/16 1–3/4x3/16	1x3/16 1–1/2x3/16	31
CP2424 S H	24–3/8	24–3/8	27	1–1/2X1–1/2 2–1/2X1–1/2	1–1/2x1/4 2–1/2x1/4	26–3/4	24–1/8	23–15/16	1–1/4x3/16 2–1/4x3/16	1x3/16 2x3/16	41

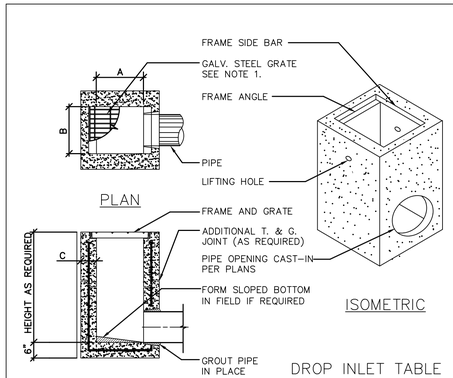
S = SIDEWALK LOADS (300PSF)
H = HEAVY TRAFFIC LOADS (H20)

NOTES :
1. FRAME AND GRATES ARE HOT–DIPPED GALVANIZED AFTER FABRICATION PER ASTM SPEC. A–123.
2. FOR OPTIONAL GRATE LOCKING DEVICE SEE DWG. NO. LOCK, PAGE 1–7.
3. DETAIL–1 SEE PAGES 1–8, 1–9.

OR APPROVED EQUAL | 3

Central Precast

Title: CUSTOM PRECAST CONCRETE DROP INLETS | Date: 05/15/03 | Rev. | Dwg. No. DI | Page No. 1–2



TYPICAL SECTION

NOTES :
1. FRAMES AND GRATES MAY BE SPECIFIED FOR PEDESTRIAN OR H20 TRAFFIC LOADING. ALL GRATES ARE BICYCLE PROOF. OPTIONAL GRATE LOCKING DEVICE AVAILABLE ON REQUEST SEE DRAWING "LOCK" ON PAGE 1–7. CLOSED–MESH GRATES OR CAST IRON FRAME AND GRATES ARE AVAILABLE ON REQUEST.
2. FOR SURFACE AND DISCHARGE OPTIONS AVAILABLE SEE DRAWING NO. "DI–SO" PAGE 1–6 AND "DI–DO" PAGE 1–5.
3. FRAMES AND GRATES DETAILS SEE PAGES 1–8, 1–9, AND 1–10.
4. WALL THICKNESSES ON ALL D.I.S. CAN BE CHANGED UPON REQUEST.
5. 18" WIDE D.I.'S REPLACE THE OLD 16" WIDE BOX BK & 1K.

DROP INLET TABLE

MODEL No.	CPC MODEL NAME	A IN	A MM	B IN	B MM	C IN	C MM
CP1212	EK	12	300	12	300	4	100
CP1818	CK	18	450	18	450	5	125
CP1824	1K*	18	450	24	600	5	125
CP2424	2K	24	600	24	600	5	125
CP2430	3K	24	600	30	750	5	125
CP3030	5K	30	750	30	750	6	150
CP2436	1L	24	600	36	900	6	150
CP3636	1M	36	900	36	900	6	150
CP2448	3L	24	600	48	1200	6	150
CP3648	3M	36	900	48	1200	6	150
CP4848	1R	48	1200	48	1200	6	150

OR APPROVED EQUAL | 1

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PHASE NO.: XX
SHEET NO.: C7.1

STORMFILTER STEEL CATCHBASIN DESIGN NOTES

STORMFILTER TREATMENT CAPACITY IS A FUNCTION OF THE CARTRIDGE SELECTION AND THE NUMBER OF CARTRIDGES. 1 CARTRIDGE CATCHBASIN HAS A MAXIMUM OF ONE CARTRIDGE. SYSTEM IS SHOWN WITH A 27" CARTRIDGE, AND IS ALSO AVAILABLE WITH AN 18" CARTRIDGE. STORMFILTER CATCHBASIN CONFIGURATIONS ARE AVAILABLE WITH A DRY INLET BAY FOR VECTOR CONTROL.
PEAK HYDRAULIC CAPACITY PER TABLE BELOW. IF THE SITE CONDITIONS EXCEED PEAK HYDRAULIC CAPACITY, AN UPSTREAM BYPASS STRUCTURE IS REQUIRED.

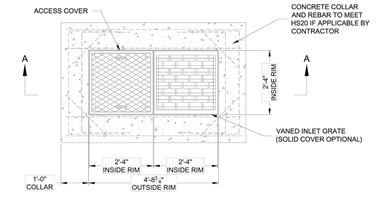
CARTRIDGE SELECTION

CARTRIDGE HEIGHT	27"			18"			18" DEEP		
RECOMMENDED HYDRAULIC DROP (H)	3.05'			2.3'			3.3'		
SPECIFIC FLOW RATE (gpm/sf)	2 gpm/sf	1.67* gpm/sf	1 gpm/sf	2 gpm/sf	1.67* gpm/sf	1 gpm/sf	2 gpm/sf	1.67* gpm/sf	1 gpm/sf
CARTRIDGE FLOW RATE (gpm)	22.5	18.79	11.25	15	12.53	7.5	15	12.53	7.5
PEAK HYDRAULIC CAPACITY	1.0			1.0			2.25		
INLET PERMANENT POOL LEVEL (A)	1'-0"			1'-0"			2'-0"		
OVERALL STRUCTURE HEIGHT (B)	4'-9"			3'-9"			4'-9"		

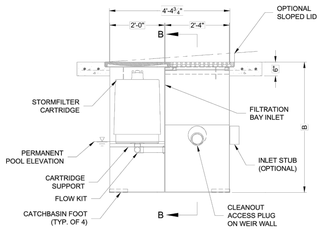
* 1.67 gpm/sf SPECIFIC FLOW RATE IS APPROVED WITH PHOSPHOSORB® (PSORB) MEDIA ONLY

GENERAL NOTES
1. CONTECH TO PROVIDE ALL MATERIALS UNLESS NOTED OTHERWISE.
2. FOR SITE SPECIFIC DRAWINGS WITH DETAILED STORMFILTER CATCHBASIN STRUCTURE DIMENSIONS AND WEIGHTS, PLEASE CONTACT YOUR CONTECH ENGINEERED SOLUTIONS LLC REPRESENTATIVE. www.contechES.com
3. STORMFILTER CATCHBASIN WATER QUALITY STRUCTURE SHALL BE IN ACCORDANCE WITH ALL DESIGN DATA AND INFORMATION CONTAINED IN THIS DRAWING.
4. INLET SHOULD NOT BE LOWER THAN OUTLET. INLET (IF APPLICABLE) AND OUTLET PIPING TO BE SPECIFIED BY ENGINEER AND PROVIDED BY CONTRACTOR.
5. MANUFACTURER TO APPLY A SURFACE BEAD WELD IN THE SHAPE OF THE LETTER "O" ABOVE THE OUTLET PIPE STUB ON THE EXTERIOR SURFACE OF THE STEEL SFCB.
6. STORMFILTER CATCHBASIN EQUIPPED WITH 4 INCH (APPROXIMATE) LONG STUBS FOR INLET (IF APPLICABLE) AND OUTLET PIPING. STANDARD OUTLET STUB IS 8 INCHES IN DIAMETER. MAXIMUM OUTLET STUB IS 15 INCHES IN DIAMETER. CONNECTION TO COLLECTION PIPING CAN BE MADE USING FLEXIBLE COUPLING BY CONTRACTOR.
7. STEEL STRUCTURE TO BE MANUFACTURED OF 1/4 INCH STEEL PLATE. CASTINGS SHALL MEET AASHTO M306 LOAD RATING. TO MEET HS20 LOAD RATING ON STRUCTURE, A CONCRETE COLLAR IS REQUIRED. WHEN REQUIRED, CONCRETE COLLAR WITH #4 REINFORCING BARS TO BE PROVIDED BY CONTRACTOR.
8. FILTER CARTRIDGES SHALL BE MEDIA-FILLED, PASSIVE, SIPHON ACTUATED, RADIAL FLOW, AND SELF CLEANING. RADIAL MEDIA DEPTH SHALL BE 7-INCHES. FILTER MEDIA CONTACT TIME SHALL BE AT LEAST 38 SECONDS.
9. SPECIFIC FLOW RATE IS EQUAL TO THE FILTER TREATMENT CAPACITY (gpm) DIVIDED BY THE FILTER CONTACT SURFACE AREA (sq ft).

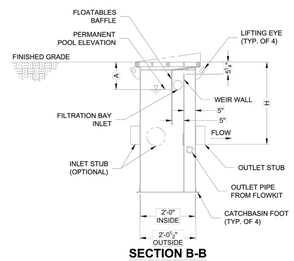
INSTALLATION NOTES
A. ANY SUB-BASE, BACKFILL DEPTH, AND/OR ANTI-FLOTATION PROVISIONS ARE SITE-SPECIFIC DESIGN CONSIDERATIONS AND SHALL BE SPECIFIED BY ENGINEER OF RECORD.
B. CONTRACTOR TO PROVIDE EQUIPMENT WITH SUFFICIENT LIFTING AND REACH CAPACITY TO LIFT AND SET THE CATCHBASIN (LIFTING CLUTCHES PROVIDED).
C. CONTRACTOR TO TAKE APPROPRIATE MEASURES TO PROTECT CARTRIDGES FROM CONSTRUCTION-RELATED EROSION RUNOFF.



PLAN VIEW



SECTION A-A



SECTION B-B

1-CARTRIDGE CATCHBASIN STORMFILTER DATA

STRUCTURE ID	XXX
WATER QUALITY FLOW RATE (cfs)	X.XX
PEAK FLOW RATE (<1 cfs)	X.XX
RETURN PERIOD OF PEAK FLOW (yrs)	XXX
CARTRIDGE HEIGHT (27", 18", 18" DEEP)	XX
CARTRIDGE FLOW RATE (gpm)	XX
MEDIA TYPE (PERLITE, ZPG, PSORB)	XXXXX
RIM ELEVATION	XXX.XX'
PIPE DATA:	I.E. DIAMETER
INLET STUB	XXX.XX' XX"
OUTLET STUB	XXX.XX' XX"
CONFIGURATION	OUTLET INLET / OUTLET INLET
SLOPED LID	YESINO
SOLID COVER	YESINO
NOTES/SPECIAL REQUIREMENTS:	

The Stormwater Management StormFilter®
THE CONTECH STORMFILTER SYSTEM IS PROTECTED BY ONE OR MORE OF THE FOLLOWING US PATENTS: 5,322,629; 5,707,517; 5,782,574; 6,027,639; 6,350,374; 6,406,605; 6,649,048; 6,991,114; 7,186,058; 7,296,692; 7,297,266; 7,297,267; 7,390,412; 7,425,262; 7,470,366; 7,563,363; 7,686,173; 7,708,884; 7,905,367; 7,959,797; 8,002,973; 8,075,781; 8,557,110; 8,790,515; 8,790,516; 8,858,795; 8,945,394; 9,039,897; 9,199,184; 9,266,040; 9,352,260; 9,352,261; 9,352,262; 9,352,263; 9,352,264; 9,352,265; 9,352,266; 9,352,267; 9,352,268; 9,352,269; 9,352,270; 9,352,271; 9,352,272; 9,352,273; 9,352,274; 9,352,275; 9,352,276; 9,352,277; 9,352,278; 9,352,279; 9,352,280; 9,352,281; 9,352,282; 9,352,283; 9,352,284; 9,352,285; 9,352,286; 9,352,287; 9,352,288; 9,352,289; 9,352,290; 9,352,291; 9,352,292; 9,352,293; 9,352,294; 9,352,295; 9,352,296; 9,352,297; 9,352,298; 9,352,299;

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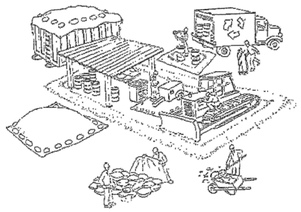
City of Berkeley's Pollution Prevention - It's Part of the Plan



Make sure your crews and subs do the job right!

Runoff from streets and other paved areas is a major source of pollution and damage to creeks and the San Francisco Bay. Construction activities can directly affect the health of creeks and the Bay unless contractors and crews plan ahead to keep dirt, debris, and other construction waste away from storm drains and local creeks. Following these guidelines and the project specifications will ensure your compliance with City of Berkeley requirements.

Materials storage & spill cleanup

Non-hazardous materials management

- Sand, dirt, and similar materials must be stored at least 10 feet (3 meters) from catch basins. All construction material must be covered with a tarp and contained with a perimeter control during wet weather or when rain is forecasted or when not actively being used within 14 days.
- Use (but don't overuse) reclaimed water for dust control as needed.
- Sweep or vacuum streets and other paved areas daily. Do not wash down streets or work areas with water!
- Recycle all asphalt, concrete, and aggregate base material from demolition activities. Comply with City of Berkeley Ordinances for recycling construction materials, wood, gyp board, pipe, etc.
- Check dumpsters regularly for leaks and to make sure they are not overfilled. Repair or replace leaking dumpsters promptly.
- Cover all dumpsters with a tarp at the end of every work day or during wet weather.

Hazardous materials management

- Label all hazardous materials and hazardous wastes (such as pesticides, paints, thinners, solvents, fuel, oil, and antifreeze) in accordance with city, county, state, and federal regulations.
- Store hazardous materials and wastes in water tight containers, store in appropriate secondary containment, and cover them at the end of every work day or during wet weather or when rain is forecasted.
- Follow manufacturer's application instructions for hazardous materials and be careful not to use more than necessary. Do not apply chemicals outdoors when rain is forecasted within 24 hours.
- Be sure to arrange for appropriate disposal of all hazardous wastes.

Spill prevention and control

- Keep a stockpile of spill cleanup materials (rags, absorbents, etc.) available at the construction site at all times.
- When spills or leaks occur, contain them immediately and be particularly careful to prevent leaks and spills from reaching the gutter, street, or storm drain. Never wash spilled material into a gutter, street, storm drain, or creek!
- Dispose of all containment and cleanup materials properly.
- Report any hazardous materials spills immediately! Dial 911 or the City of Berkeley's Public Works Department by dialing 311

Construction Entrances and Perimeter

- Establish and maintain effective perimeter controls and stabilize all construction entrances and exits to sufficiently control erosion and sediment discharges from site and tracking off site.
- Sweep or vacuum any street tracking immediately and secure sediment source to prevent further tracking.

Vehicle and equipment maintenance & cleaning

- Inspect vehicles and equipment for leaks frequently. Use drip pans to catch leaks until repairs are made; repair leaks promptly.
- Fuel and maintain vehicles on site only in a bermed area or over a drip pan that is big enough to prevent runoff.
- If you must clean vehicles or equipment on site, clean with water only in a bermed area that will not allow rinse water to run into gutters, streets, storm drains, or creeks.
- Do not clean vehicles or equipment on-site using soaps, solvents, degreasers, steam cleaning equipment, etc.

Earthwork & contaminated soils

- Keep excavated soil on the site where it will not collect in the street.
- Transfer to dump trucks should take place on the site, not in the street.
- Use fiber rolls, silt fences, or other control measures to minimize the flow of silt off the site.

- Earth moving activities are only allowed during dry weather by permit and as approved by the City Inspector in the Field.
- Mature vegetation is the best form of erosion control. Minimize disturbance to existing vegetation whenever possible.
- If you disturb a slope during construction, prevent erosion by securing the soil with erosion control fabric, or seed with fast-growing grasses as soon as possible. Place fiber rolls down-slope until soil is secure.
- If you suspect contamination (from site history, discoloration, odor, texture, abandoned underground tanks or pipes, or buried debris), call the Engineer for help in determining what should be done, and manage disposal of cntaminated soil according to their instructions.

Dewatering operations

- Effectively manage all run-on, all runoff within the site, and all runoff that discharges from the site. Run-on from off site shall be directed away from all disturbed areas or shall collectively be in compliance.
- Reuse water for dust control, irrigation, or another on-site purpose to the greatest extent possible.

- Be sure to notify and obtain approval from the Engineer before discharging water to a street, gutter, or storm drain. Filtration or diversion through a basin, tank, or sediment trap may be required.
- In areas of known contamination, testing is required prior to reuse or discharge of groundwater. Consult with the Engineer to determine what testing is required and how to interpret results. Contaminated groundwater must be treated or hauled off-site for proper disposal.

Saw cutting

- Always completely cover or barricade storm drain inlets when saw cutting. Use filter fabric, catch basin inlet filters, or sand/gravel bags to keep slurry out of the storm drain system.
- Shovel, absorb, or vacuum saw-cut slurry and pick up all waste as soon as you are finished in one location or at the end of each work day (whichever is sooner!).
- If saw cut slurry enters a catch basin, clean it up immediately.

Paving/asphalt work

- Always cover storm drain inlets and manholes when paving or applying seal coat, tack coat, slurry seal, or fog seal.
- Protect gutters, ditches, and drainage courses with sand/gravel bags, or earthen berms.
- Do not sweep or wash down excess sand from sand sealing into gutters, storm drains, or creeks. Collect sand and return it to the stockpile, or dispose of it as trash.
- Do not use water to wash down fresh asphalt concrete pavement.

Concrete, grout, and mortar storage & waste disposal

- Store concrete, grout, and mortar under cover, on pallets, and away from drainage areas. These materials must never reach a storm drain.
- Wash out concrete equipment/trucks off-site or into contained washout areas that will not allow discharge of wash water onto the underlying soil or onto the surrounding areas.

- Collect the wash water from washing exposed aggregate concrete and remove it for appropriate disposal off site.

Painting

- Never rinse paint brushes or materials in a gutter or street!
- Paint out excess water-based paint before rinsing brushes, rollers, or containers in a sink.
- Paint out excess oil-based paint before cleaning brushes in thinner.
- Filter paint thinners and solvents for reuse whenever possible. Dispose of oil-based paint sludge and unusable thinner as hazardous waste.

Landscape Materials

- Contain, cover, and store on pallets all stockpiled landscape materials (mulch, compost, fertilizers, etc.) during wet weather or when rain is forecasted or when not actively being used within 14 days.
- Discontinue the application of any erodible landscape material within 2 days of forecasted rain and during wet weather.

Storm drain polluters may be liable for fines of $10,000 or more per day!

For references and more detailed information:
www.cleanwaterprogram.org
www.cabmphandbooks.com

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REGISTERED PROFESSIONAL ENGINEER
JEFFREY R. MOORE
No. C042628
Exp. 03/31/2026
CIVIL
STATE OF CALIFORNIA

IMPROVEMENT PLAN
2298 DURANT AVENUE
BERKELEY, CA
APN: 055-1887-001 & 055-1887-002

DETAILS

CHECKED BY:	BD
DRAWN BY:	ST
SCALE:	NO SCALE
DATE	04/10/2025
PROJECT NO.	2024.030
PHASE NO.	XX
SHEET NO.	C7.2

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EROSION CONTROL NOTES

TEMPORARY EROSION CONTROL MEASURES EFFECTIVE DURING RAINY SEASON – OCTOBER 1 TO APRIL 30

1. TEMPORARY EROSION CONTROL DEVICES SHOWN ON GRADING PLAN WHICH INTERFERE WITH THE WORK SHALL BE RELOCATED OR MODIFIED WHEN THE INSPECTOR SO DIRECTS AS THE WORK PROGRESSES.
2. EXCEPT AS OTHERWISE DIRECTED BY THE INSPECTOR, ALL DEVICES SHOWN ON THE EROSION CONTROL PLAN SHALL BE IN PLACE AT THE END OF EACH WORKING DAY. ALL EROSION CONTROL FACILITIES MUST BE INSPECTED AND REPAIRED AT THE END OF EACH WORKING DAY DURING THE RAINY SEASON AND MAINTAINED DURING THE RAINY SEASON (OCTOBER 1 TO APRIL 30).
3. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE CONSTRUCTED AND MAINTAINED IN ACCORDANCE WITH THE PROVISIONS OF THE ASSOCIATION OF BAY AREA GOVERNMENTS (ABAG) "MANUAL OF STANDARDS FOR EROSION AND SEDIMENT CONTROL MEASURES" UNLESS OTHERWISE STATED WITHIN THESE GENERAL NOTES. CONTROL MEASURES ARE SUBJECT TO THE INSPECTION AND APPROVAL OF THE ENGINEERING DIVISION OF THE PUBLIC SERVICES DEPARTMENT. SCHEDULE AN ENGINEERING INSPECTION AT LEAST 48 HOURS PRIOR TO THE START OF ANY WORK.
4. ALL LOOSE SOIL AND DEBRIS SHALL BE REMOVED FROM THE STREET AREAS UPON STARTING OPERATIONS AND PERIODICALLY THEREAFTER AS DIRECTED BY THE INSPECTOR. THE SITE SHALL BE MAINTAINED SO AS TO MINIMIZE SEDIMENT LADEN RUNOFF TO ANY STORM DRAIN SYSTEM.
5. THE CONTRACTOR SHALL PLACE 3"–4" FRACTURED STONE AGGREGATE AS A GRAVEL ROADWAY (6" MINIMUM THICKNESS FOR THE FULL WIDTH AND 50 FEET LONG) AT EACH ROAD ENTRANCE TO THE SITE. ANY MUD THAT IS TRACKED ONTO PUBLIC STREETS SHALL BE REMOVED THE SAME DAY AS REQUIRED BY THE COUNTY ENGINEER. MINIMUM WIDTH OF GRAVEL ROADWAY IS 10 FEET.
6. A CONCRETE WASHOUT IS REQUIRED FOR ALL CONCRETE WORK. THE WASHOUT SHALL CONSIST OF A CONTAINMENT AREA ENCLOSED BY AN EARTHEN DIKE. PLASTIC TARP, COVERING THE CONTAINMENT AREA AND EARTHEN DIKE, SHALL BE STAKED IN AT OUTSIDE EDGE OF EARTHEN DIKE.
7. ADDITIONAL CONTAINMENT METHODS MUST BE PROVIDED FOR ANY WASTE STORAGE AREA, STOCKPILE/MATERIAL STORAGE AREA AND/OR CONSTRUCTION TOILET AREA.
8. THE PERSON RESPONSIBLE IMPLEMENTING, INSPECTING AND MAINTAINING THE EROSION AND SEDIMENT CONTROL MEASURES IS:

   CONTACT PERSON'S NAME: XXXX
   TELEPHONE NUMBER: XXXX

9. STAND–BY CREWS SHALL BE ALERTED BY THE PERMITTEE OR CONTRACTOR FOR EMERGENCY WORK DURING RAINSTORMS.
10. AFTER OCTOBER 1, ALL EROSION CONTROL MEASURES WILL BE INSPECTED DAILY AND AFTER EACH STORM. AFTER OCTOBER 1, BREACHES IN DIKES AND SWALES WILL BE REPAIRED AT THE CLOSE OF EACH DAY AND WHENEVER RAIN IS FORECAST.
11. AS A PART OF THE EROSION CONTROL MEASURES, UNDERGROUND STORM DRAIN FACILITIES AND CONCRETE SHALL BE INSTALLED COMPLETE AS SHOWN ON THE IMPROVEMENT PLANS.
12. ALL STORM DRAIN INLET STRUCTURES GREATER THAN FOUR FEET IN DEPTH SHALL HAVE STEPS INSTALLED PER THE LATEST ACCEPTED SAFETY STANDARDS. A 6" CONCRETE COVER SLAB SHALL BE INSTALLED OVER PIPE WITH LESS THAN 2.5 FEET OF COVER TO SUBGRADE. ALL PIPE TO BE CLASS III UNLESS OTHERWISE NOTED.
13. ALL GRADED AREAS, INCLUDING, BUT NOT LIMITED TO, CUT AND FILL SLOPES, STREETS, PARKING AREAS, AND BUILDING PADS SHALL BE HYDROSEEDED PER ABAG. IN ADDITION TO HYDROSEEDING, APPLICATION OF STRAW WITH A TACKIFIER OR MULCH MAY BE REQUIRED BY THE COUNTY ENGINEER.
14. IF ANY GRADING OPERATIONS, OTHER THAN LOT FINISH GRADING, ARE TO BE PERFORMED DURING THE RAINY SEASON, OCTOBER 1 THROUGH APRIL 30, AN EROSION CONTROL PLAN MUST BE SUBMITTED BY SEPTEMBER 1 AND THE PLAN MUST BE APPROVED BY THE COUNTY OF ALAMEDA PRIOR TO THE COMMENCEMENT OF ANY SUCH GRADING OPERATIONS.
15. TO MINIMIZE EROSION OF GRADED BANKS, ALL GRADED BANKS STEEPER THAN 2% AND HIGHER THAN 3 FEET, SHALL BE HYDROSEEDED, LANDSCAPED, OR SEALED. IN ADDITION TO HYDROSEEDING, APPLICATION OF STRAW WITH A TACKIFIER OR MULCH MAY BE REQUIRED BY THE COUNTY ENGINEER. IF THE PERMANENT STORM DRAIN SYSTEM IS NOT INSTALLED BY OCTOBER 1, TEMPORARY DITCHES SHALL BE CONSTRUCTED TO CONTAIN THE STORM WATER AND DIRECT IT, IN A MANNER THAT AVOIDS EROSION OF THE BANKS, TO THE EROSION AND SEDIMENT CONTROL FACILITIES.
16. ALL CUT AND FILL SLOPES ARE TO BE PROTECTED TO PREVENT OVERBANK FLOW USING 4" EARTH BERMS OR SILT FENCES.
17. ALL GRADED AREAS, INCLUDING, BUT NOT LIMITED TO, CUT AND FILL SLOPES, STREETS, PARKING AREAS, AND BUILDING PADS SHALL BE HYDROSEEDED PER COUNTY'S REQUIREMENT. SUGGESTED MIX DESIGN FOLLOWS:

'BLANDO' BROME	40 LBS/ACRE
ZORRO FESCUE	10 LBS/ACRE
HYKON ROSE CLOVER	9 LBS/ACRE
SUB CLOVER	5 LBS/ACRE
CALIFORNIA NATIVE WILDFLOWER	8 LBS/ACRE
FERTILIZER	300 LBS/ACRE
ORGANIC BINDER	100 LBS/ACRE
STRAW MULCH	4000 LBS/ACRE

18. BORROW AREAS AND TEMPORARY STOCKPILES SHALL BE PROTECTED WITH APPROPRIATE EROSION CONTROL MEASURES TO THE SATISFACTION OF THE COUNTY ENGINEER.
19. SANDBAGS, STRAW WATTLES AND/OR STRAW BALES SHALL BE STOCKPILED ON SITE AND PLACED AT INTERVALS SHOWN ON EROSION CONTROL PLANS, WHEN THE RAIN FORECAST IS 40% OR GREATER, OR WHEN DIRECTED BY THE INSPECTOR.
20. SANDBAGS REFERRED TO IN THE PRECEDING ITEMS MUST BE FULL. APPROVED SANDBAG FILL MATERIALS ARE DECOMPOSED GRANITE AND/OR GRAVEL, OR OTHER MATERIALS APPROVED BY THE INSPECTOR.
21. WHEN DIRECTED BY THE INSPECTOR, A 12–INCH BERM SHALL BE MAINTAINED ALONG THE TOP OF THE SLOPE OF THOSE FILLS ON WHICH GRADING IS NOT IN PROGRESS.
22. WHEN PAD ELEVATIONS OF ADJACENT LOTS OR ELEVATIONS BETWEEN THE STREET AND THE LOT ARE SEPARATED BY MORE THAN 6 FEET, A MINIMUM 12" BERM SHALL BE MAINTAINED ALONG THE PROPERTY LINE SEPARATING THE LOTS, AND THE BERM SHALL DIRECT THE WATER TO THE OUTLET. VELOCITY CHECK DAMS SHALL BE INSTALLED BETWEEN THE OUTLET ON THE LOT AND THE STREET.
23. PROVIDE VELOCITY CHECK DAMS IN ALL UNPAVED STREETS AT THE INTERVALS INDICATED BELOW IN NOTE #24. VELOCITY CHECK DAMS MAY BE CONSTRUCTED OF STRAW BALES, SANDBAGS OR OTHER EROSION RESISTANT MATERIALS APPROVED BY THE INSPECTOR, AND SHALL EXTEND COMPLETELY ACROSS THE STREET OR CHANNEL AT RIGHT ANGLES TO THE CENTERLINE. EARTH DIKES MAY NOT BE USED AS VELOCITY CHECK DAMS.
24. PROVIDE VELOCITY CHECK DAMS IN ALL UNPAVED GRADED CHANNELS AT THE INTERVALS INDICATED BELOW:

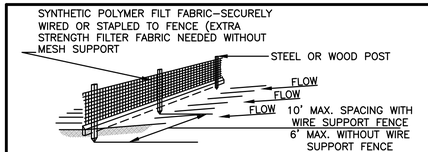
GRADE OF CHANNEL	INTERVAL
LESS THAN 3%	100 FEET
3% TO 6%	50 FEET
OVER 6%	25 FEET

25. SEWER OR STORM DRAIN TRENCHES THAT ARE OUT THROUGH BASIN DIKES OR BASIN INLET DIKES, SHALL BE PLUGGED WITH SANDBAGS FROM TOP OF PIPE TO TOP OF DIKE. SEWER LINES SHALL FIRST BE ENCASED IN CONCRETE BEFORE SANDBAGS ARE PLACED.
26. ALL OPEN UTILITY TRENCHES SHALL BE BLOCKED AT THE PRESCRIBED INTERVALS FROM THE BOTTOM TO TOP WITH A DOUBLE ROW OF SANDBAGS PRIOR TO BACKFILL. SEWER TRENCHES SHALL BE BLOCKED AT THE PRESCRIBED INTERVALS WITH A DOUBLE ROW OF SANDBAGS EXTENDING DOWNWARD, TWO SANDBAGS FROM THE GRADED SURFACE OF THE STREET. SANDBAGS ARE TO BE PLACED WITH ALTERNATE HEADER AND STRETCHER COURSES. THE INTERVALS PRESCRIBED BETWEEN SANDBAG LOCKING SHALL DEPEND ON THE SLOPE OF THE GROUND SURFACE, BUT NOT EXCEED THE FOLLOWING:

GRADE OF THE STREET	INTERVAL
LESS THAN 2%	AS REQUIRED
2% TO 4%	100 FEET
4% TO 10%	50 FEET
OVER 10%	25 FEET

27. AFTER STORM DRAIN, SANITARY SEWER AND UTILITY TRENCHES ARE BACKFILLED AND COMPACTED, THE SURFACES OVER SUCH TRENCHES SHALL BE MOUNDED SLIGHTLY TO PREVENT CHANNELING OF WATER IN THE TRENCH AREA. CARE SHOULD BE EXERCISED TO PROVIDE FOR CROSS FLOW AT FREQUENT INTERVALS WHERE TRENCHES ARE NOT ON THE CENTER LINE OF A CROWNED STREET.
28. SEDIMENT TRAPS SHALL BE CLEANED OUT PER INSPECTOR'S DIRECTION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CLEAN THE DESILTING BASINS AND THE SEDIMENT TRAPS.
29. THIS PLAN MAY NOT COVER ALL THE SITUATIONS THAT ARISE DURING CONSTRUCTION DUE TO UNANTICIPATED FIELD CONDITIONS. VARIATIONS MAY BE MADE TO THESE PLANS IN THE FIELD, SUBJECT TO APPROVAL OF THE COUNTY ENGINEER.
30. EROSION CONTROL STRUCTURES SHALL BE ADJUSTED BY THE CONTRACTOR TO REFLECT ALL CHANGES IN DRAINAGE AS STREETS AND BUILDING PADS ARE BEING INSTALLED.
31. INSTALL EXCELSIOR CURLEX II EROSION CONTROL BLANKET OR APPROVED EQUAL ON GRADED SLOPES STEEPER THAN 3:1. INSTALL PER MANUFACTURER'S RECOMMENDATIONS AND SPECIFICATIONS.

EROSION CONTROL NOTES | 10

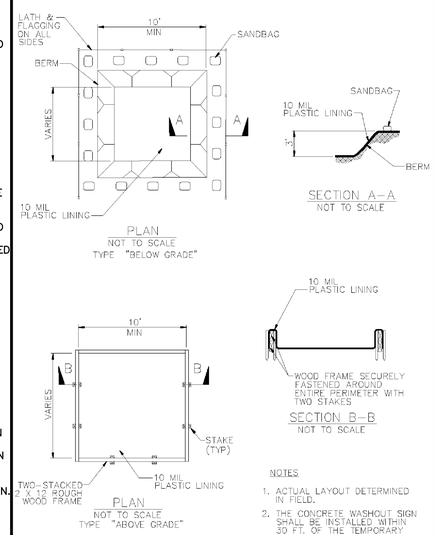


STANDARD DETAIL TRENCH WITH NATIVE BACKFILL

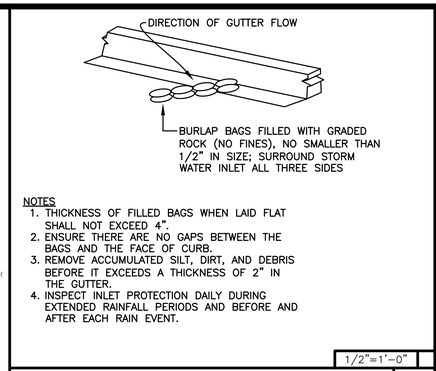
ALTERNATE DETAIL TRENCH WITH GRAVEL

1/2"=1'–0"

SILT FENCE | 9



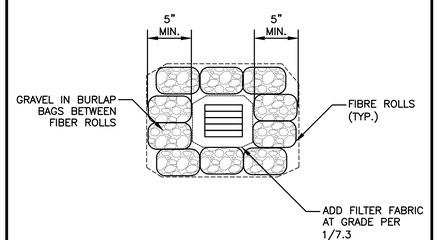
WM–8 CONCRETE WASTE MANAGEMENT | 7



NOTES
1. THICKNESS OF FILLED BAGS WHEN LAID FLAT SHALL NOT EXCEED 4".
2. ENSURE THERE ARE NO GAPS BETWEEN THE BAGS AND THE FACE OF CURB.
3. REMOVE ACCUMULATED SILT, DIRT, AND DEBRIS BEFORE IT EXCEEDS A THICKNESS OF 2" IN THE GUTTER.
4. INSPECT INLET PROTECTION DAILY DURING EXTENDED RAINFALL PERIODS AND BEFORE AND AFTER EACH RAIN EVENT.

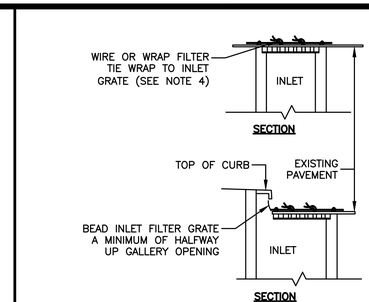
1/2"=1'–0"

GRAVEL BAG CHECK DAM | 4



1/2"=1'–0"

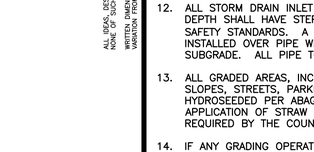
INLET PROTECTION (UNPAVED AREAS) | 5



NOTES:
1. FILTER FABRIC SHALL MEET CAL–TRANS OR HAY BAG SPECIFICATIONS.
2. FILTER MATERIAL AND GRATE SHALL OVERLAP INLET ON ALL SIDES BY A MINIMUM OF 1"
3. INLET FILTER GRATE SHALL BE MADE OF RE–BARS, CRISS CROSSED AT 6" (WELDED NUMBERED 3 OR TIED TOGETHER WITH WIRE) OR A PLATE WITH MINIMUM OF 75% OPEN AREA, BOTH OF SUFFICIENT STRENGTH TO PREVENT BENDING WHEN DRIVEN OVER BY A VEHICLE.
4. INLET FILTER GRATE SHALL BE SECURELY ATTACHED TO DRAIN INLET BY WIRE OR TIE–WRAPS (BEND OVER).
5. FILTERS SHALL BE INSPECTED WEEKLY AND AFTER EACH RAINFALL. REPAIRS, SEDIMENT/ DEBRIS REMOVAL SHALL BE MADE TO ASSURE EFFICIENCY OF FILTER SYSTEM.

1/2"=1'–0"

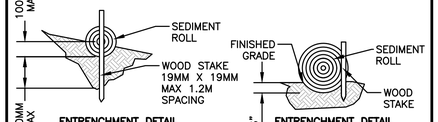
INLET PROTECTION (PAVED AREAS) | 1



CONCRETE WASTE MANAGEMENT WM–8 | 8

LIMITATIONS:
–DESIGNED FOR LOW SURFACE FLOWS NOT TO EXCEED 1 CFS FOR SMALL AREAS.
–DESIGNED FOR SHORT SLOPED OR SLOPES FLATTER THAN 3:1
– PRIMARY PURPOSE IS NOT SEDIMENT CONTROL, ALTHOUGH DO PROVIDE SOME SEDIMENT REMOVAL.

INSPECTION AND MAINTENANCE:
– REPAIR OR REPLACE SPLIT, TORN, UNRAVELING, OR SLUMPING FIBER ROLLS.
–INSPECT FIBER ROLLS WHEN RAIN IS FORECAST, FOLLOWING RAIN EVENTS AND AT LEAST DAILY DURING PROLONGED RAINFALL. PERFORM REQUIRED MAINTENANCE.
–IN MOST CASES, FIBER ROLLS DO NOT REQUIRE REMOVAL AND CAN BE ABANDONED IN PLACE. IF NOTE EXCESSIVELY SOILED, ROLLS MAY BE REMOVED. REPLACED AND REUSED.



ENTRENCHMENT DETAIL IN SLOPE AREA

ENTRENCHMENT DETAIL IN FLAT AREA

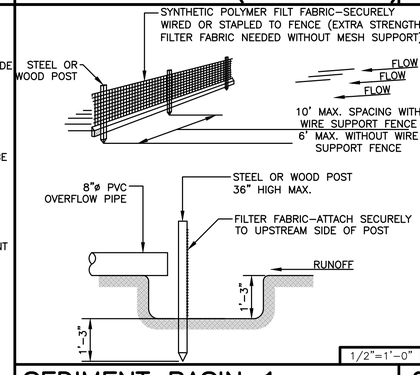
PURPOSE:
FIBER ROLLS (SEDIMENT LOGS OR WATTLES), COMPOSED OF BIO–DEGRADABLE FIBERS STUFFED IN A PHOTO–DEGRADEABLE OPEN WEAVE NETTING, ARE DESIGNED TO REDUCE SEDIMENT RUNOFF FROM DISTURBED SOILS INTO THE STORM DRAIN SYSTEM OR WATER–COURSES. FIBER ROLLS ARE POROUS AND ALLOW WATER TO FILTER THROUGH FIBERS AND TRAP SEDIMENT, INCREASE FILTRATION RATES, SLOW RUNOFF AND REDUCE SHEET AND HILL EROSION. WATTLES ALSO CREATE A FAVORABLE ENVIRONMENT FOR PLANT ESTABLISHMENT.

APPLICATION:
–ALONG THE FACE OF EXPOSED AND ERODIBLE SLOPES TO SHORTEN SLOPE LENGTH.
–AT GRADE BREAKS WHERE SLOPES TRANSITION TO A STEEPER SLOPE
–IN DRAINAGE SWALES TO SLOW FLOWS
–ALONG STREAMBANKS TO ASSIST STABILIZATION AND REVEGETATION

INSPECTION AND MAINTENANCE:
FOLLOW MANUFACTURER'S RECOMMENDATIONS FOR INSTALLATION. IN GENERAL, THESE WILL BE AS FOLLOWS:
–FINE GRADE THE SUBGRADE BY HAND DRESSING WHERE NECESSARY TO REMOVE LOCAL DEVIATIONS AND TO REMOVE LARGER STONES OR DEBRIS THAT WILL INHIBIT INTIMATE CONTACT OF THE FIBER ROLL WITH THE SUBGRADE.
–PRIOR TO ROLL INSTALLATION, CONTOUR A CONCAVE KEY TRENCH 50 TO 100MM (2 TO 4 INCHES) DEEP ALONG THE PROPOSED INSTALLATION ROUTE.
–SOIL EXCAVATION IN TRENCHING SHOULD BE PLACED ON THE UPHILL OR FLOW SIDE OF THE ROLL TO PREVENT WATER FROM UNDERCUTTING THE ROLL.
–PLACE FIBER ROLLS INTO THE KEY TRENCH AND STAKE ON BOTH SIDES OF THE ROLL WITHIN 6 FEET OF EACH END AND THEN EVERY SIX INCHES WITH 1" X 2" X 23" STAKES.
–STAKE ARE TYPICALLY DRIVEN IN ON ALTERNATING SIDES OF THE ROLL. WHEN MORE THAN ONE FIBER ROLL IS PLACED IN A ROW, THE ROLLS SHOULD BE BUTTED SECURELY TO ONE ANOTHER TO PROVIDE A TIGHT JOINT, NOT OVERLAPPED.

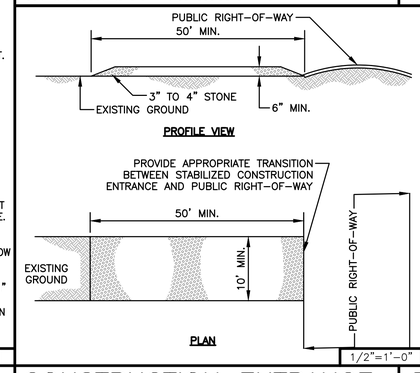
1/2"=1'–0"

STRAW WATTLE | 6



1/2"=1'–0"

SEDIMENT BASIN 1 | 2



1/2"=1'–0"

CONSTRUCTION ENTRANCE | 3

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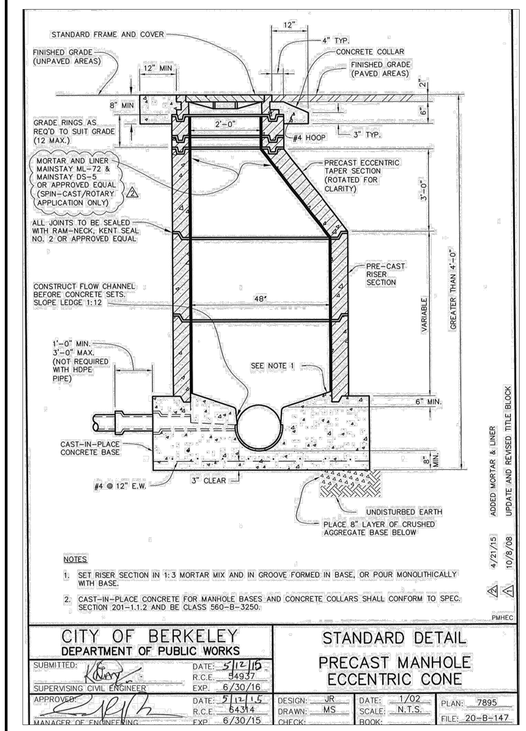
CIVIL
STATE OF CALIFORNIA

IMPROVEMENT PLAN
2298 DURANT AVENUE
BERKELEY, CA
APN: 055–1887–001 & 055–1887–002

EROSION CONTROL DETAILS

CHECKED BY:	BD
DRAWN BY:	ST
SCALE:	1"=10'
DATE	04/10/2025
PROJECT NO.	2024.030
PHASE NO.	XX
SHEET NO.	C7.3

ALL IDEAS, DESIGNS, ARRANGEMENTS, AND PLANS INDICATED BY THIS DRAWING ARE OWNED BY AND THE PROPERTY OF THIS OFFICE AND WERE CREATED, EVOLVED AND DEVELOPED FOR USE ON, AND IN CONNECTION WITH THE SPECIFIED PROJECT. NONE OF SUCH IDEAS, DESIGNS, ARRANGEMENTS OR PLANS SHALL BE USED BY OR DISCLOSED TO ANY PERSON, FIRM OR CORPORATION FOR ANY PURPOSE WHATSOEVER WITHOUT THE WRITTEN PERMISSION OF GREENWOOD & MOORE, INC.
WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALE DIMENSIONS. CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB. THIS OFFICE MUST BE NOTIFIED OF ANY VARIATION FROM THE DIMENSIONS AND CONDITIONS SHOWN BY THESE DRAWINGS. SHOP DETAILS OF ADEQUATE SCALE MUST BE SUBMITTED TO THIS OFFICE FOR APPROVAL BEFORE PROCEEDING WITH FABRICATION ON THE ITEMS SO NOTED.



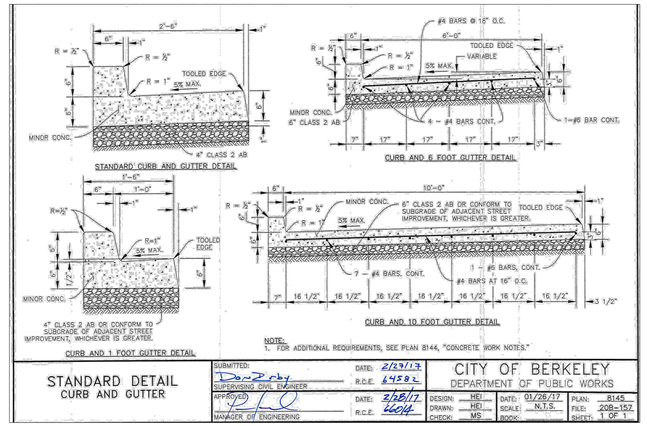
NOTES:
1. SET RISER SECTION IN 1:3 MORTAR MIX AND IN GROOVE FORMED IN BASE, OR POUR MONOLITHICALLY WITH BASE.
2. CAST-IN-PLACE CONCRETE FOR MANHOLE BASES AND CONCRETE COLLARS SHALL CONFORM TO SPEC. SECTION 201-1.1.2 AND BE CLASS 560-B-3250.

4/21/15 ADDED MORTAR & LINER
10/8/08 UPDATE AND REVISED TITLE BLOCK

PMHEC

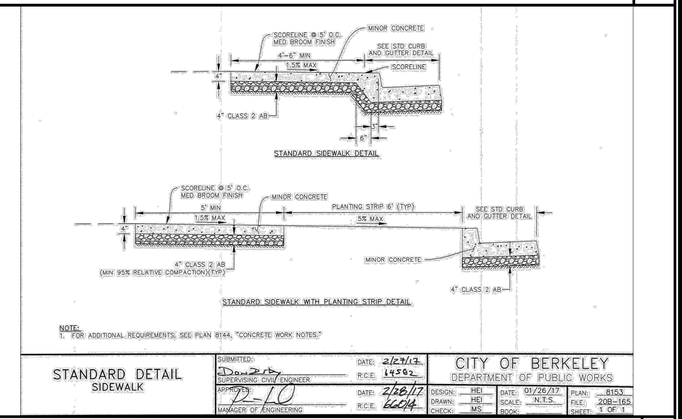
CITY OF BERKELEY DEPARTMENT OF PUBLIC WORKS			STANDARD DETAIL PRECAST MANHOLE ECCENTRIC CONE		
SUBMITTED:	DATE: 5/12/15		DESIGN: JR	DATE: 1/02	PLAN: 7895
SUPERVISING CIVIL ENGINEER	R.C.E. 54937		DRAWN: MS	SCALE: N.T.S.	FILE: 20-B-147
APPROVED:	DATE: 5/12/15		CHECK:	BOOK:	
MANAGER OF ENGINEERING	R.C.E. 64314 EXP. 6/30/15				

COB PRECAST MANHOLE 4



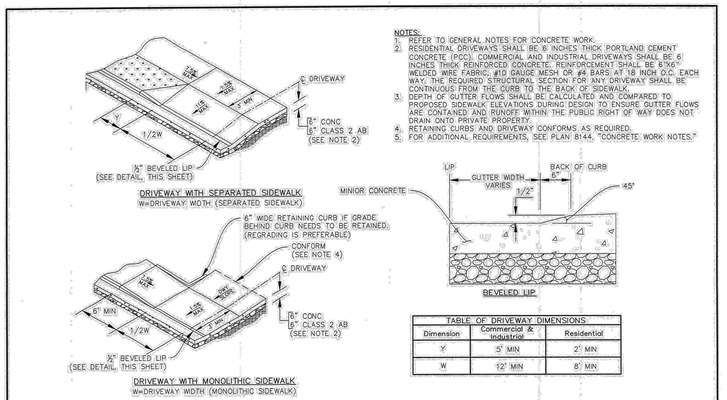
STANDARD DETAIL CURB AND GUTTER					
SUBMITTED:	DATE: 2/27/17	CITY OF BERKELEY DEPARTMENT OF PUBLIC WORKS			
SUPERVISING CIVIL ENGINEER	R.C.E. 64582				
APPROVED:	DATE: 2/28/17	DESIGN: HEI	DATE: 01/26/17	PLAN: 8145	
MANAGER OF ENGINEERING	R.C.E. 66014	DRAWN: HEI	SCALE: N.T.S.	FILE: 20B-157	
		CHECK: MS	BOOK:	SHEET: 1 OF 1	

COB STANDARD CURB & GUTTER 1



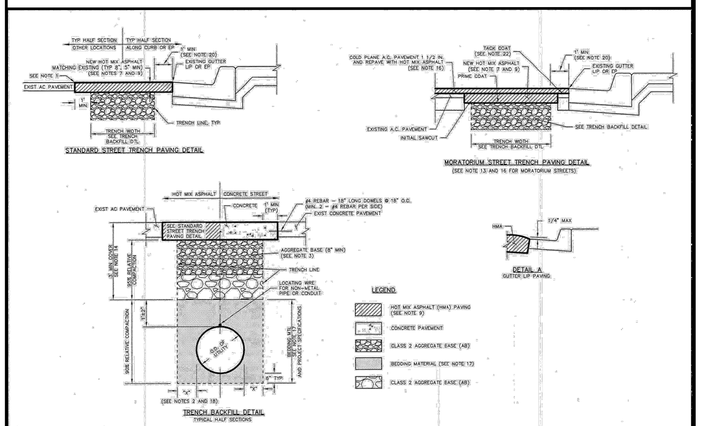
STANDARD DETAIL SIDEWALK					
SUBMITTED:	DATE: 2/27/17	CITY OF BERKELEY DEPARTMENT OF PUBLIC WORKS			
SUPERVISING CIVIL ENGINEER	R.C.E. 64582				
APPROVED:	DATE: 2/28/17	DESIGN: HEI	DATE: 06/2016	PLAN: 8153	
MANAGER OF ENGINEERING	R.C.E. 66014	DRAWN: HEI	SCALE:	FILE: 20-B-165	
		CHECK: MS	BOOK:	SHEET: 1 OF 1	

COB STANDARD SIDEWALK 2



STANDARD DETAIL DRIVEWAY					
SUBMITTED:	DATE: 2/27/17	CITY OF BERKELEY DEPARTMENT OF PUBLIC WORKS			
SUPERVISING CIVIL ENGINEER	R.C.E. 64582				
APPROVED:	DATE: 2/28/17	DESIGN: HEI	DATE: 01/26/17	PLAN: 8151	
MANAGER OF ENGINEERING	R.C.E. 66014	DRAWN: HEI	SCALE: N.T.S.	FILE: 20B-163	
		CHECK: MS	BOOK:	SHEET: 1 OF 1	

COB DRIVEWAY 5



STANDARD DETAIL TRENCH EXCAVATION AND SURFACE RESTORATION					
SUBMITTED:	DATE: 7/6/16	CITY OF BERKELEY DEPARTMENT OF PUBLIC WORKS			
SUPERVISING CIVIL ENGINEER	R.C.E. 64582				
APPROVED:	DATE: 7/6/16	DESIGN: HEI	DATE: 06/2016	PLAN: 8136	
MANAGER OF ENGINEERING	R.C.E. 66014	DRAWN: HEI	SCALE:	FILE: 20-B-155	
		CHECK:	BOOK:	SHEET: 1 OF 2	

COB TRENCH EXCAVATION 3

GREENWOOD & MOORE, INC
Civil Engineers • Land Surveyors • Planners
3111 Castro Valley Blvd., Ste. 200, Castro Valley, California, 94546
Tel: 510-581-2772 Fax: 510-581-8913 www.greenwoodmoore.com

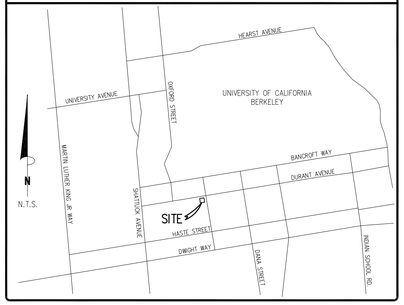
REGISTERED PROFESSIONAL ENGINEER
JEFFREY R. MOORE
No. C042628
Exp. 03/31/2026
CIVIL
STATE OF CALIFORNIA

IMPROVEMENT PLAN
2298 DURANT AVENUE
BERKELEY, CA
APN: 055-1887-001 & 055-1887-002

CITY OF BERKELEY DETAILS

CHECKED BY: BD
DRAWN BY: ST
SCALE: 1"=10'
DATE: 04/10/2025
PROJECT NO. 2024.030
PHASE NO. XX
SHEET NO. C7.4

VICINITY MAP



BASIS OF BEARING

THE BEARING OF N80°51'12"E ALONG THE MONUMENT LINE OF CHANNING WAY AS SHOWN ON RECORD OF SURVEY NO. 2769, FILED IN BOOK 42 OF RECORD OF SURVEYS AT PAGE 46, RECORDS OF ALAMEDA COUNTY.

ELEVATION BENCH MARK

CITY OF BERKELEY MONUMENT AT THE INTERSECTION OF DURANT AVE. AND ELLSWORTH ST. PER CR7052.
CITY MONUMENT NO. B0401
ELEV.=211.60'

OBSERVED SIGNIFICANT OBSERVATIONS

NONE OBSERVED

UTILITY NOTE

THE SURVEY SHOWS THE LOCATION OF UTILITIES EXISTING ON OR SERVING THE SURVEYED PROPERTY AS DETERMINED BY OBSERVED EVIDENCE COLLECTED PURSUANT TO ALTA SECTION 5 E IV AND ITEM 11(b) PER TABLE A OF OPTIONAL SURVEY RESPONSIBILITIES AND SPECIFICATIONS.

NOTES CORRESPONDING TO SCHEDULE "B" ITEMS

(1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11)
ITEMS ARE NOT SURVEY RELATED.

BUILDING AREA

BUILDING: 2,380 SQ. FT.

BUILDING HEIGHT

BUILDING: 37'± / 2 STORY

LAND AREA

LAND AREA: 8,460 S.F. = 0.194 AC.

PARKING

REGULAR:	13
COVERED:	0
HANDICAP:	0
TOTAL PARKING:	13

ZONING INFORMATION

ITEM	REQUIRED	CONTACT:
ZONING DESIGNATION	R-S	PARTNER ENGINEERING & SCIENCE
MINIMUM LOT AREA (SQ. FT.)	5,000 SQ. FT.	REPORT DATE: JUNE 29, 2023
MAXIMUM LOT COVERAGE	2 STORIES: 70%	DATE OF REVISION: DECEMBER 19, 2023
MAXIMUM FLOOR AREA RATIO	NO MAXIMUM	REPORT #: 23-410652.4
MAX IMPERVIOUS COVERAGE	N/A	PARKING REQUIREMENTS:
MAX BUILDING HEIGHT	35' / 3 STORY	NON-MEDICAL OFFICE SPACE 1 SPACE PER 400 SQUARE FEET
MINIMUM SETBACKS		
FRONT	10 FEET	
SIDE	4 FEET	
REAR	10 FEET	
SIDE STREET:	6 FEET	
NOTES:		

FLOOD INFORMATION

BY GRAPHIC PLOTTING ONLY, THIS PROPERTY LIES WITHIN ZONE "X", AS SHOWN ON THE FLOOD INSURANCE RATE MAP, COMMUNITY PANEL NO. 06001C0057G (MAP NO. 06000A), WHICH BEARS AN EFFECTIVE DATE OF 8/3/2009, AND IS NOT IN A SPECIAL FLOOD HAZARD AREA. NO FIELD SURVEYING WAS PERFORMED TO DETERMINE THIS ZONE, ZONE "X" DENOTES AREAS MINIMAL FLOODING.

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TITLE DESCRIPTION

REAL PROPERTY IN THE CITY OF BERKELEY, COUNTY OF ALAMEDA, STATE OF CALIFORNIA, DESCRIBED AS FOLLOWS;

PORTION OF LOT 4, BLOCK 13, "MAP OF THE PROPERTY OF COLLEGE HOMESTEAD ASSOCIATION", RECORDED MAY 15, 1866, MAP BOOK "T" OF DEEDS, PAGE 799, ALAMEDA COUNTY RECORDS.

BEGINNING AT A POINT OF THE INTERSECTION OF THE WESTERN LINE OF ELLSWORTH STREET WITH THE SOUTHERN LINE OF DURANT AVENUE, AND RUNNING THENCE WESTERLY ALONG SAID LINE OF DURANT AVENUE, 94 FEET; THENCE AT RIGHT ANGLES SOUTHERLY 90 FEET; THENCE EASTERLY PARALLEL WITH SAID LINE OF DURANT AVENUE, 94 FEET TO THE WESTERN LINE OF ELLSWORTH STREET; THENCE NORTHERLY ALONG SAID LAST NAMED LINE, 90 FEET TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM THE EXCLUSIVE RIGHT TO PROSPECT FOR, DRILL FOR, PRODUCE AND TAKE ANY OIL, GAS OR OTHER HYDROCARBON SUBSTANCES OR MINERAL SUBSTANCES AND ACCOMPANYING FLUIDS INCLUDING ALL GEOTHERMAL RESOURCES, FROM THE REAL PROPERTY GRANTED HEREIN, FROM THE DEPTH OF FIVE HUNDRED FEET FROM THE SAID REAL PROPERTY, INCLUDING THE RIGHT TO SLANT DRILL FROM ADJACENT PROPERTY, THE RIGHT TO UTILIZE SUBSURFACE STORAGE FOR NATURAL SUBSTANCES, AND THE RIGHT TO MAINTAIN SUBSURFACE PRESSURES.
GRANTOR COVENANTS AND EGRESS THAT THE ABOVE RESERVED RIGHTS WILL NOT BE EXERCISED IN DEROGATION OF GRANTEE'S USED AND PURPOSES OF THE SURFACE OF REAL PROPERTY. AS RESERVED IN THE DEED EXECUTED BY THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, A CALIFORNIA CORPORATION, RECORDED SEPTEMBER 2, 1983, SERIES NO 83-163400, ALAMEDA COUNTY RECORDS.

APN: 055-1887-001

THE PROPERTY SURVEYED IS THE SAME AS DESCRIBED ABOVE AND SHOWN IN THE TITLE COMMITMENT FROM FIRST AMERICAN TITLE INSURANCE COMPANY, COMMITMENT NO. NCS-1177686-CC AND AN EFFECTIVE DATE OF SEPTEMBER 18, 2023, UPDATED OCTOBER 06, 2023.

TITLE COMMITMENT INFORMATION

The Title Description and Schedule 'B' items are the same as shown on the title commitment provided by First American Title Insurance Company, Commitment No. NCS-1177686-CC, issued with an effective date of September 18, 2023, updated October 06, 2023.

SURVEYOR'S NOTES

1. ALL STATEMENTS WITHIN THE CERTIFICATION, AND OTHER REFERENCES LOCATED ELSEWHERE HEREON, RELATED TO UTILITIES, IMPROVEMENTS, STRUCTURES, BUILDINGS, PARTY WALLS, EASEMENTS, SERVITUDES, FOUNDATIONS AND POSSIBLE ENCROACHMENTS ARE BASED SOLELY ON ABOVE GROUND, VISIBLE EVIDENCE, UNLESS ANOTHER SOURCE OF INFORMATION IS SPECIFICALLY REFERENCED HEREON.

2. SUBJECT TRACT HAS DIRECT PHYSICAL DRIVEWAY ACCESS TO ELLSWORTH STREET AND DURANT AVENUE, BOTH DEDICATED PUBLIC RIGHTS-OF-WAY.

3. THE DIMENSIONS AND AREA OF THE BUILDING(S) SHOWN ARE BASED ON THE BUILDING'S EXTERIOR FOOTPRINT AT GROUND LEVEL.

4. THE POINT OF HEIGHT MEASUREMENT IS IDENTIFIED ON THE SURVEY AND WAS TAKEN FROM THE NEAREST ADJACENT GRADE AT SAID POINT, THIS POINT REPRESENTS THE HEIGHT OF THE STRUCTURE AS OBSERVED FROM GROUND LEVEL.

5. UNDERGROUND UTILITIES HAVE BEEN LOCATED AND/OR SHOWN ON THIS SURVEY, ONLY VISIBLE AND/OR MARKED UTILITY APPURTENANCES ARE SHOWN.

6. THERE IS NO OBSERVABLE EVIDENCE OF EARTH MOVING WORK, OR BUILDING CONSTRUCTION ON THE SURVEYED PROPERTY.

7. THERE ARE NO OBSERVABLE EVIDENCE OF ANY CHANGES IN STREET RIGHT-OF-WAYS OR RECENT STREET OR SIDEWALK CONSTRUCTION OR REPAIR.

8. THERE IS NO OBSERVABLE EVIDENCE OF CEMETERIES ON THE SURVEYED PROPERTY.

9. ALL RECIPROCAL EASEMENT AGREEMENTS ("REAS") THAT HAVE BEEN REPORTED BY THE TITLE REPORT PROVIDED HAVE BEEN DENOTED ON THE SURVEY AND ARE SHOWN HEREON. THE LIMITS OF ANY OFFSITE APPURTENANT EASEMENTS THAT HAVE BEEN REPORTED BY THE TITLE REPORT PROVIDED HAVE BEEN DENOTED ON THE SURVEY AND ARE SHOWN HEREON.

10. THIS SURVEY DOES NOT PROVIDE A DETERMINATION OR OPINION CONCERNING THE LOCATION OR EXISTENCE OF WETLANDS, FAULT LINES, TOXIC OR HAZARDOUS WASTE AREAS, SUBSIDENCE, SUBSURFACE AND ENVIRONMENTAL CONDITIONS OR GEOLOGICAL ISSUES. NO STATEMENT IS MADE CONCERNING THE SUITABILITY OF THE SUBJECT TRACT FOR ANY INTENDED USE, PURPOSE OR DEVELOPMENT.

11. THE SURVEYED BOUNDARY SHOWN HEREON ARE CONTIGUOUS WITH ADJOINING PROPERTIES AND/OR RIGHTS OF WAY WITHOUT ANY GAPS, GORES OR OVERLAPS.

12. NO VISIBLE EVIDENCE OF SUBSTANTIAL AREAS OF REFUSE WERE OBSERVED AT THE TIME THE FIELDWORK WAS PERFORMED.

13. THE BOUNDARY LINE DIMENSIONS AS SHOWN ON THIS SURVEY MAP FORM A MATHEMATICALLY CLOSED FIGURE.

SURVEYOR'S CERTIFICATE

TO: 2298 DURANT LP, A CALIFORNIA LIMITED PARTNERSHIP; FIRST AMERICAN TITLE INSURANCE COMPANY:

THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2021 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND INCLUDES ITEMS 2, 3, 4, 5, 6(A), 6(B), 7(A), 7(B)(1), 7(C), 8, 9, 11(B), 13, 14, 16, 17 AND 19 OF TABLE A THEREOF. THE FIELDWORK WAS COMPLETED ON JUNE 29, 2023.

DATE OF PLAT OR MAP: DECEMBER 19, 2023

LAWRENCE WILSON
LS 6712
STATE OF CALIFORNIA

LICENSED SURVEYOR
LAWRENCE WILSON
No. 6712
Exp. 6-30-24
STATE OF CALIFORNIA

THIS SURVEY WAS COORDINATED, NOT PERFORMED, BY PARTNER. SURVEY OBTAINED FROM AND CERTIFIED TO BY A PROFESSIONAL SURVEYOR LICENSED TO PRACTICE IN THE SAME STATE THE SUBJECT PROPERTY IS LOCATED

SHEET 1 OF 2

2021 ALTA/NSPS LAND TITLE SURVEY

2298 Durant Ave
SITE ADDRESS

2298 Durant Avenue
City of Berkeley
Alameda County, California

PARTNER PROJECT NUMBER: 410652.6

COORDINATED BY

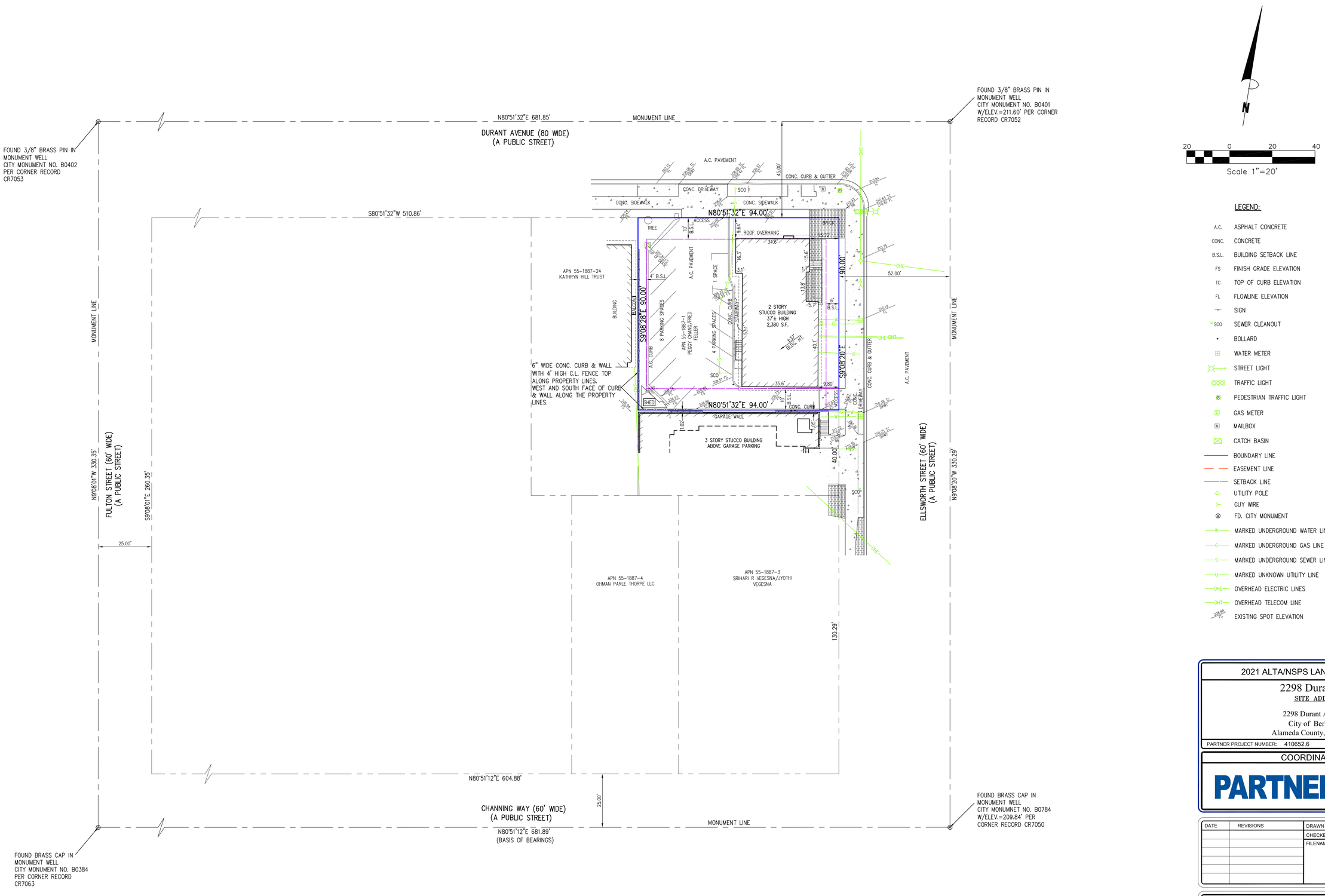
PARTNER

CORPORATE OFFICE
2154 Torrance Boulevard
Torrance, CA 90501
Phone: 888-213-7479
ALTA@partneresi.com
www.partneresi.com

DATE	REVISIONS	DRAWN BY: SN	DRAWING SCALE: 1"= 20'
		CHECKED BY:	JOB NO.: 23-4992
		FILENAME: 23-4992A.DWG	

SURVEYED BY

AZCA ENGINEERING LLC
ADDRESS: 1406 E. MARYMONT CIRCLE
FLAGSTAFF, AZ 86004
TELEPHONE NO. 928/853-1590
EMAIL: LARRYW6712@GMAIL.COM



LEGEND:

A.C.	ASPHALT CONCRETE
CONC.	CONCRETE
B.S.L.	BUILDING SETBACK LINE
FS	FINISH GRADE ELEVATION
TC	TOP OF CURB ELEVATION
FL	FLOWLINE ELEVATION
	SIGN
SCO	SEWER CLEANOUT
	BOLLARD
	WATER METER
	STREET LIGHT
	TRAFFIC LIGHT
	PEDESTRIAN TRAFFIC LIGHT
	GAS METER
	MAILBOX
	CATCH BASIN
	BOUNDARY LINE
	EASEMENT LINE
	SETBACK LINE
	UTILITY POLE
	GUY WIRE
	FD. CITY MONUMENT
W	MARKED UNDERGROUND WATER LINE
G	MARKED UNDERGROUND GAS LINE
S	MARKED UNDERGROUND SEWER LINE
U	MARKED UNKNOWN UTILITY LINE
OHE	OVERHEAD ELECTRIC LINES
OHT	OVERHEAD TELECOM LINE
	EXISTING SPOT ELEVATION

2021 ALTA/NSPS LAND TITLE SURVEY

2298 Durant Ave

SITE ADDRESS

2298 Durant Avenue
City of Berkeley
Alameda County, California

PARTNER PROJECT NUMBER: 410652.6

COORDINATED BY

PARTNER
CORPORATE OFFICE
2154 Torrance Boulevard
Torrance, CA 90501
Phone: 888-213-7479
ALTA@partneresl.com
www.partneresl.com

DATE	REVISIONS	DRAWN BY: SN	DRAWING SCALE: 1"= 20'
		CHECKED BY:	JOB NO.: 23-4992
		FILENAME: 23-4992A.DWG	

SURVEYED BY

AZCA ENGINEERING LLC
ADDRESS: 1406 E. MARYMONT CIRCLE
FLAGSTAFF, AZ 86004
TELEPHONE NO. 928/853-1590
EMAIL: LARRYW6712@GMAIL.COM

THIS SURVEY WAS COORDINATED, NOT PERFORMED, BY PARTNER. SURVEY OBTAINED FROM AND CERTIFIED TO BY A PROFESSIONAL SURVEYOR LICENSED TO PRACTICE IN THE SAME STATE THE SUBJECT PROPERTY IS LOCATED

SHEET 2 OF 2

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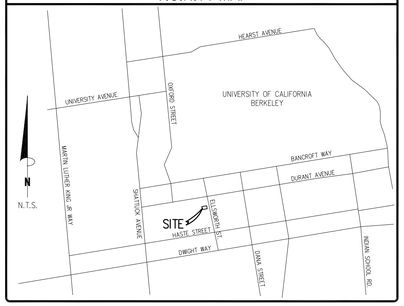
VICINITY MAP



BASIS OF BEARING

THE BEARING OF N80°51'12"E ALONG THE MONUMENT LINE OF CHANNING WAY AS SHOWN ON RECORD OF SURVEY NO. 2769, FILED IN BOOK 42 OF RECORD OF SURVEYS AT PAGE 46, RECORDS OF ALAMEDA COUNTY.

ELEVATION BENCH MARK

CITY OF BERKELEY MONUMENT AT THE INTERSECTION OF DURANT AVE. AND ELLSWORTH ST. PER CR7052.
CITY MONUMENT NO. B0401
ELEV.=211.60'

OBSERVED SIGNIFICANT OBSERVATIONS

NONE OBSERVED

UTILITY NOTE

THE SURVEY SHOWS THE LOCATION OF UTILITIES EXISTING ON OR SERVING THE SURVEYED PROPERTY AS DETERMINED BY OBSERVED EVIDENCE COLLECTED PURSUANT TO ALTA SECTION 5 E IV TOGETHER WITH EVIDENCE FROM PLANS REQUESTED BY THE SURVEYOR AND OBTAINED FROM THE UTILITY COMPANIES, OR PROVIDED BY THE CLIENT AND MARKINGS REQUESTED BY THE SUREYOR PURSUANT TO A 811 UTILITY LOCATE OF SIMILAR REQUEST.

ZONING INFORMATION

ITEM	REQUIRED	CONTACT:
ZONING DESIGNATION	R-S	PARTNER ENGINEERING & SCIENCE
MINIMUM LOT AREA (SQ. FT.)	5,000 SQ. FT.	REPORT DATE: JUNE 29, 2023
MINIMUM FRONTAGE	N/A	DATE OF REVISION: OCTOBER 11, 2023
MINIMUM LOT WIDTH	N/A	REPORT #: 23-410652.5
MAX LOT COVERAGE	4 STORIES: 55%	PARKING REQUIREMENTS:
MAX BUILDING HEIGHT	35' / 3 STORY	NONE REQUIRED PER REPORT
MINIMUM SETBACKS		
FRONT	10 FEET	
SIDE	4 FEET	
REAR	10 FEET	

NOTES:

FLOOD INFORMATION

BY GRAPHIC PLOTTING ONLY, THIS PROPERTY LIES WITHIN ZONE "X", AS SHOWN ON THE FLOOD INSURANCE RATE MAP, COMMUNITY PANEL NO, 06001C0057G (MAP NO, 060004), WHICH BEARS AN EFFECTIVE DATE OF 8/3/2009, AND IS NOT IN A SPECIAL FLOOD HAZARD AREA. NO FIELD SURVEYING WAS PERFORMED TO DETERMINE THIS ZONE. ZONE "X" DENOTES AREAS MINIMAL FLOODING.

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NOTES CORRESPONDING TO SCHEDULE "B" ITEMS

ITEMS ARE NOT SURVEY RELATED.

BUILDING AREA

BUILDING: 2,849 SQ. FT.

BUILDING HEIGHT

BUILDING: 40'± / 3 STORY

LAND AREA

AREA: 3,760 S.F. = 0.0863 AC.

PARKING

REGULAR:	0
GARAGE:	5
HANDICAP:	0
TOTAL PARKING:	5

TITLE DESCRIPTION

THE LAND REFERRED TO IS SITUATED IN THE COUNTY OF ALAMEDA, CITY OF BERKELEY, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS:

THAT PARCEL OF LAND IN THE CITY OF BERKELEY, COUNTY OF ALAMEDA, STATE OF CALIFORNIA, DESCRIBED AS FOLLOWS:

A PORTION OF LOT 4, BLOCK 13, "PROPERTY OF THE COLLEGE HOMESTEAD ASSOCIATION", FILED MAY 15, 1866, BOOK T OF DEEDS, PAGE 799, ALAMEDA COUNTY RECORDS, DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE WESTERLY LINE OF ELLSWORTH STREET, DISTANT 90 FEET SOUTH OF THE INTERSECTION OF THE WESTERLY LINE OF ELLSWORTH STREET AND THE SOUTHERLY LINE OF DURANT AVENUE; THENCE SOUTHERLY ALONG THE WESTERLY LINE OF ELLSWORTH STREET 40 FEET; THENCE AT A RIGHT ANGLE WIESTERLY PARALLEL TO THE SOUTHERLY LINE OF DURANT AVENUE 94 FEET; THENCE NORTHERLY AT A RIGHT ANGLE PARALLEL TO THE WESTERLY LINE OF ELLSWORTH STREET, 40 FEET; THENCE AT A RIGHT ANGLE EASTERLY 94 FEET TO THE POINT OF BEGINNING.

APN: 055-1887-002

THE PROPERTY SURVEYED IS THE SAME AS DESCRIBED ABOVE AND SHOWN IN THE TITLE COMMITMENT FROM FIRST AMERICAN TITLE INSURANCE COMPANY, COMMITMENT NO. NCS-1183023-CC AND AN EFFECTIVE DATE OF MAY 31, 2023.

TITLE COMMITMENT INFORMATION

The Title Description and Schedule 'B' items are the same as shown on the title commitment provided by First American Title Insurance Company, Commitment No. NCS-1183023-CC, issued with an effective date of May 31, 2023.

SURVEYOR'S NOTES

1. ALL STATEMENTS WITHIN THE CERTIFICATION, AND OTHER REFERENCES LOCATED ELSEWHERE HEREON, RELATED TO UTILITIES, IMPROVEMENTS, STRUCTURES, BUILDINGS, PARTY WALLS, EASEMENTS, SERVITUDES, FOUNDATIONS AND POSSIBLE ENCROACHMENTS ARE BASED SOLELY ON ABOVE GROUND, VISIBLE EVIDENCE, UNLESS ANOTHER SOURCE OF INFORMATION IS SPECIFICALLY REFERENCED HEREON.

2. SUBJECT TRACT HAS DIRECT PHYSICAL DRIVEWAY ACCESS TO ELLSWORTH STREET AND DURANT AVENUE, BOTH DEDICATED PUBLIC RIGHTS-OF-WAY.

3. THE DIMENSIONS AND AREA OF THE BUILDING(S) SHOWN ARE BASED ON THE BUILDING'S EXTERIOR FOOTPRINT AT GROUND LEVEL.

4. THE POINT OF HEIGHT MEASUREMENT IS IDENTIFIED ON THE SURVEY AND WAS TAKEN FROM THE NEAREST ADJACENT GRADE AT SAID POINT, THIS POINT REPRESENTS THE HEIGHT OF THE STRUCTURE AS OBSERVED FROM GROUND LEVEL.

5. UNDERGROUND UTILITIES HAVE BEEN LOCATED AND/OR SHOWN ON THIS SURVEY. ONLY VISIBLE AND/OR MARKED UTILITY APPURTENANCES ARE SHOWN.

6. THERE IS NO OBSERVABLE EVIDENCE OF EARTH MOVING WORK, OR BUILDING CONSTRUCTION ON THE SURVEYED PROPERTY.

7. THERE ARE NO OBSERVABLE EVIDENCE OF ANY CHANGES IN STREET RIGHT-OF-WAYS OR RECENT STREET OR SIDEWALK CONSTRUCTION OR REPAIR.

8. THERE IS NO OBSERVABLE EVIDENCE OF CEMETERIES ON THE SURVEYED PROPERTY.

9. ALL RECIPROCAL EASEMENT AGREEMENTS ("REAS") THAT HAVE BEEN REPORTED BY THE TITLE REPORT PROVIDED HAVE BEEN DENOTED ON THE SURVEY AND ARE SHOWN HEREON. THE LIMITS OF ANY OFFSITE APPURTENANT EASEMENTS THAT HAVE BEEN REPORTED BY THE TITLE REPORT PROVIDED HAVE BEEN DENOTED ON THE SURVEY AND ARE SHOWN HEREON.

10. THIS SURVEY DOES NOT PROVIDE A DETERMINATION OR OPINION CONCERNING THE LOCATION OR EXISTENCE OF WETLANDS, FAULT LINES, TOXIC OR HAZARDOUS WASTE AREAS, SUBSIDENCE, SUBSURFACE AND ENVIRONMENTAL CONDITIONS OR GEOLOGICAL ISSUES. NO STATEMENT IS MADE CONCERNING THE SUITABILITY OF THE SUBJECT TRACT FOR ANY INTENDED USE, PURPOSE OR DEVELOPMENT.

11. THE SURVEYED BOUNDARY SHOWN HEREON ARE CONTIGUOUS WITH ADJOINING PROPERTIES AND/OR RIGHTS OF WAY WITHOUT ANY GAPS, GORES OR OVERLAPS.

12. NO VISIBLE EVIDENCE OF SUBSTANTIAL AREAS OF REFUSE WERE OBSERVED AT THE TIME THE FIELDWORK WAS PERFORMED.

13. THE BOUNDARY LINE DIMENSIONS AS SHOWN ON THIS SURVEY MAP FORM A MATHEMATICALLY CLOSED FIGURE.

14. RECORD AND MEASURED DISTANCES ARE THE SAME.

SURVEYOR'S CERTIFICATE

TO: ELLSWORTH, CASCADE CAPITAL- BERKELEY MULTI-FAMILY I, LLC, A CALIFORNIA LIMITED LIABILITY COMPANY; FIRST AMERICAN TITLE INSURANCE COMPANY;

THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2021 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND INCLUDES ITEMS 2, 3, 4, 5, 6(A), 6(B), 7(A), 7(B)(1), 7(C), 8, 9, 11(B), 13, 14, 16, 17 AND 19 OF TABLE A THEREOF. THE FIELDWORK WAS COMPLETED ON JUNE 29, 2023.

DATE OF PLAT OR MAP: DECEMBER 19, 2023

LAWRENCE WILSON
LS 6712
STATE OF CALIFORNIA

LICENSED LAWRENCE WILSON SURVEYOR
No. 6712
Exp. 6-30-24
STATE OF CALIFORNIA

THIS SURVEY WAS COORDINATED, NOT PERFORMED, BY PARTNER. SURVEY OBTAINED FROM AND CERTIFIED TO BY A PROFESSIONAL SURVEYOR LICENSED TO PRACTICE IN THE SAME STATE THE SUBJECT PROPERTY IS LOCATED

SHEET 1 OF 2

2021 ALTA/NSPS LAND TITLE SURVEY

2360 Ellsworth Street

SITE ADDRESS

2360 Ellsworth Street
City of Berkeley
Alameda County, California

PARTNER PROJECT NUMBER: 23-412031.1

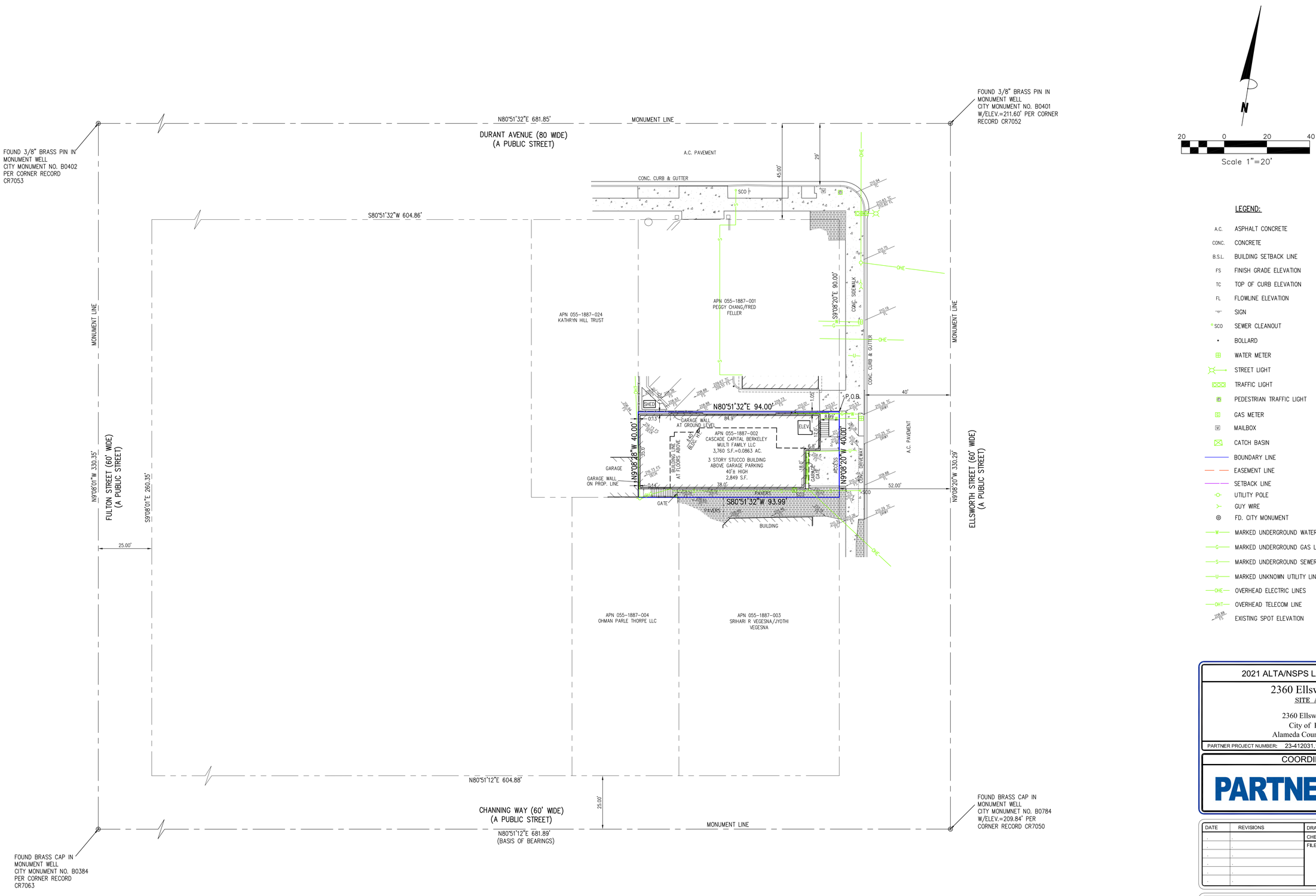
COORDINATED BY

PARTNER
CORPORATE OFFICE
2154 Torrance Boulevard
Torrance, CA 90501
Phone: 888-213-7479
ALTA@partneresi.com
www.partneresi.com

DATE	REVISIONS	DRAWN BY: SN	DRAWING SCALE: 1"= 20'
.	.	CHECKED BY:	JOB NO.: 23-4993
.	.	FILENAME: 23-4993A.DWG	
.	.		
.	.		
.	.		
.	.		

SURVEYED BY

AZCA ENGINEERING LLC
ADDRESS: 1406 E. MARYMONT CIRCLE
FLAGSTAFF, AZ 86004
TELEPHONE NO. 928/853-1590
EMAIL: LARRYW6712@GMAIL.COM



LEGEND:

A.C.	ASPHALT CONCRETE
CONC.	CONCRETE
B.S.L.	BUILDING SETBACK LINE
FS	FINISH GRADE ELEVATION
TC	TOP OF CURB ELEVATION
FL	FLOWLINE ELEVATION
	SIGN
SCO	SEWER CLEANOUT
	BOLLARD
	WATER METER
	STREET LIGHT
	TRAFFIC LIGHT
	PEDESTRIAN TRAFFIC LIGHT
	GAS METER
	MAILBOX
	CATCH BASIN
	BOUNDARY LINE
	EASEMENT LINE
	SETBACK LINE
	UTILITY POLE
	GUY WIRE
	FD. CITY MONUMENT
W	MARKED UNDERGROUND WATER LINE
G	MARKED UNDERGROUND GAS LINE
S	MARKED UNDERGROUND SEWER LINE
U	MARKED UNKNOWN UTILITY LINE
OHE	OVERHEAD ELECTRIC LINES
OHT	OVERHEAD TELECOM LINE
	EXISTING SPOT ELEVATION

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DATE	REVISIONS	DRAWN BY: SN	DRAWING SCALE: 1"= 20'
.	.	CHECKED BY:	JOB NO.: 23-4993
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SHEET INDEX

L-1.0	LANDSCAPE PLAN - GROUND FLOOR
L-1.1	LANDSCAPE PLAN - 8TH FLOOR
L-3.0	PLANTING PLAN - GROUND FLOOR
L-3.1	PLANTING PLAN - 8TH FLOOR
L-3.2	PLANTING SCHEDULE
L-3.3	PLANTING DETAILS
L-4.0	IRRIGATION HYDROZONE PLAN - GROUND FLOOR
L-4.1	IRRIGATION HYDROZONE PLAN - 8TH FLOOR
L-4.2	IRRIGATION EQUIPMENT, NOTES, WELO
L-4.3	IRRIGATION DETAILS
L-4.4	IRRIGATION DETAILS

LANDSCAPE MATERIALS SCHEDULE - GROUND LEVEL

PLANTER POTS

SYMBOL	DESCRIPTION	TYPE	MANUFACTURER	MODEL	COLOR, FINISH
PT-1	48"x24"x24" PLANTER	GFRC	TOURNESOL OR EQUAL	WCR-482424	TBD
PT-2	60"x24"x24" PLANTER			WCR-602424	TBD

NOTES:
1. ALL PLANTERS TO BE PLUMBED FOR IRRIGATION AND DRAINAGE FROM BELOW.
2. ANCHOR PLANTERS TO FINISH SURFACE PER MANUFACTURERS INSTRUCTIONS.

HARDSCAPE

SYMBOL	DESCRIPTION	MANUFACTURER	COLOR	NOTES
P-1	FLEXIBLE PAVING	KBI-FLEXI-PAVE OR CITY APPROVED ALTERNATIVE	TBD	2" THICKNESS, PER CITY STANDARDS
P-2	NATURAL GRAY CONCRETE SIDEWALK PAVING AND SCORING TO ADHERE TO CITY STANDARDS			SEE CIVIL DRAWINGS

NOTES:
1. ALL PAVERS AND PAVER COLOR SELECTIONS ARE FOR DESIGN INTENT AND COORDINATION PURPOSES ONLY.
2. CONTRACTOR TO PROVIDE PHYSICAL SAMPLES OF ALL MATERIALS FOR REVIEW AND FINAL SELECTION.

SITE FURNISHINGS

SYMBOL	DESCRIPTION	MANUFACTURER	COLOR	NOTES
SF-1	CITY STANDARD SHORT TERM BIKE RACK	AMERICAN BICYCLE SECURITY COMPANY / DOWNTOWN RACK	GALVANIZED STEEL	FOOT MOUNT (SURFACE MOUNT) CONTACT: 800-245-3723

NOTES:
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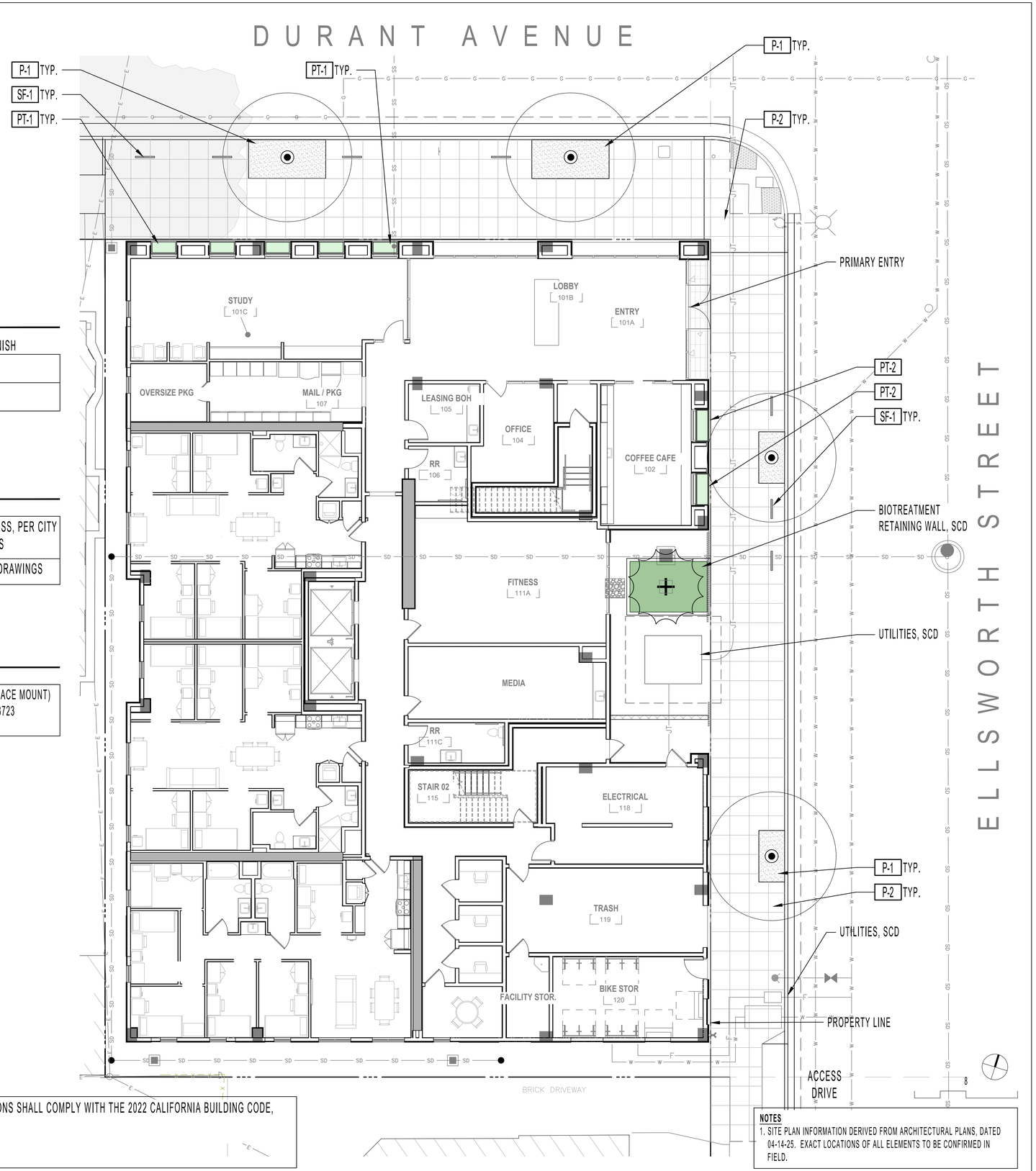
2. CONTRACTOR TO PROVIDE PHYSICAL SAMPLES OF ALL MATERIALS FOR REVIEW AND FINAL SELECTION.

ABBREVIATIONS

S.A.D.	- SEE ARCHITECT DRAWINGS
S.C.D.	- SEE CIVIL DRAWINGS
PA	- PLANTING AREA
TYP.	- TYPICAL
CLR.	- CLEAR
S.S.D.	- SEE STRUCTURAL DRAWINGS
O.F.C.I.	- OWNER FURNISHED, CONTRACTOR INSTALLED
V.I.F.	- VERIFY IN FIELD

GENERAL COMPLIANCE NOTE

THE DESIGN AND CONSTRUCTION OF ALL SITE ALTERATIONS SHALL COMPLY WITH THE 2022 CALIFORNIA BUILDING CODE, AND CITY OF BERKELEY ORDINANCES AND AMENDMENTS.



NOTES
1. SITE PLAN INFORMATION DERIVED FROM ARCHITECTURAL PLANS, DATED 04-14-25. EXACT LOCATIONS OF ALL ELEMENTS TO BE CONFIRMED IN FIELD.

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510.992.3122

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2298 DURANT AVENUE
LANDSCAPE PLANS
2298 DURANT AVE, BERKELEY, CA

PHASE 2ND ENTITLEMENT RESUBMITTAL
DATE 04-17-25
REVISIONS

No.	Description	Date

LANDSCAPE PLAN - GROUND FLOOR

L-1.0

LANDSCAPE MATERIALS SCHEDULE - 8TH FLOOR

PLANTER POTS

SYMBOL	DESCRIPTION	TYPE	MANUFACTURER	MODEL	COLOR, FINISH
PT-3	36"x36"x30" PLANTER	FRP	TOURNESOL OR EQUAL	FRP-363630	TBD
PT-4	48"x24"x30" PLANTER			WR-482430	TBD
PT-5	60"x24"x30" PLANTER			WR-602430	TBD

NOTES:
1. ALL PLANTERS TO BE PLUMBED FOR IRRIGATION AND DRAINAGE FROM BELOW.
2. ANCHOR PLANTERS TO FINISH SURFACE PER MANUFACTURERS INSTRUCTIONS.
3. 8TH FLOOR PLANTERS TO USE LIGHTWEIGHT SOIL MIX. CONFIRM SATURATED SOIL LOADS WITH STRUCTURAL ENGINEER.

HARDSCAPE

SYMBOL	DESCRIPTION	MANUFACTURER	COLOR / FINISH	NOTES
P-3	24"x24" LIGHTWEIGHT PAVER - FIELD	STEPSTONE, LLC, CALARC	TBD	ON PEDESTAL SYSTEM, SAD
P-4	12"x24"LIGHTWEIGHT PAVER - RUG	STEPSTONE, LLC, CALARC	TBD	

NOTES:
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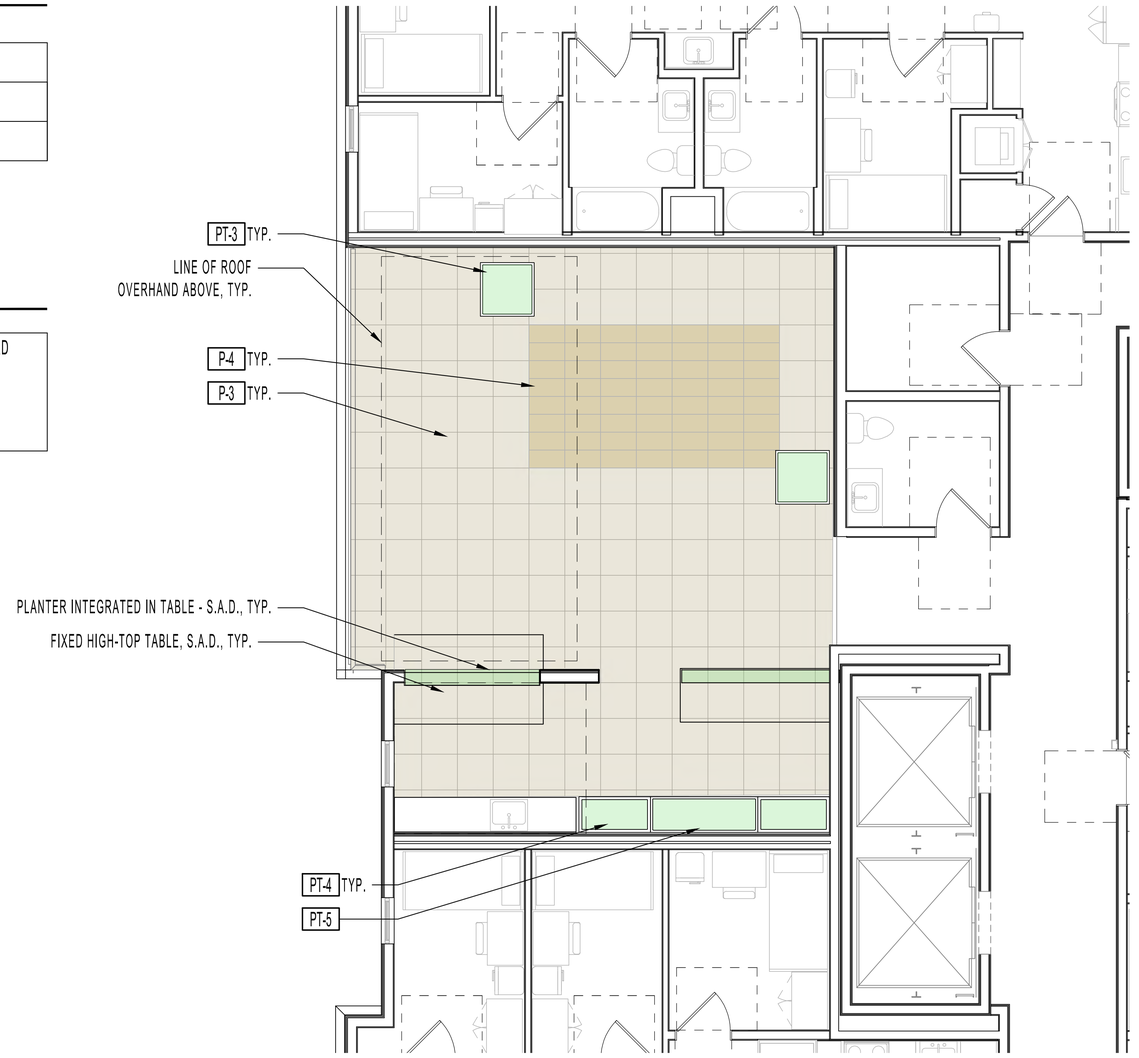
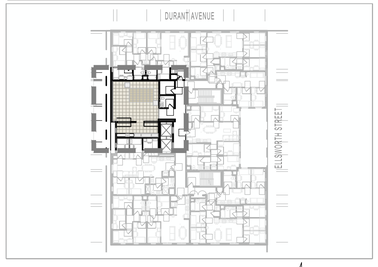
2. CONTRACTOR TO PROVIDE PHYSICAL SAMPLES OF ALL MATERIALS FOR REVIEW AND FINAL SELECTION.



KEYMAP - 8TH FLOOR



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ABBREVIATIONS

S.A.D.	- SEE ARCHITECT DRAWINGS
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No.	Description	Date

LANDSCAPE PLAN - 8TH FLOOR

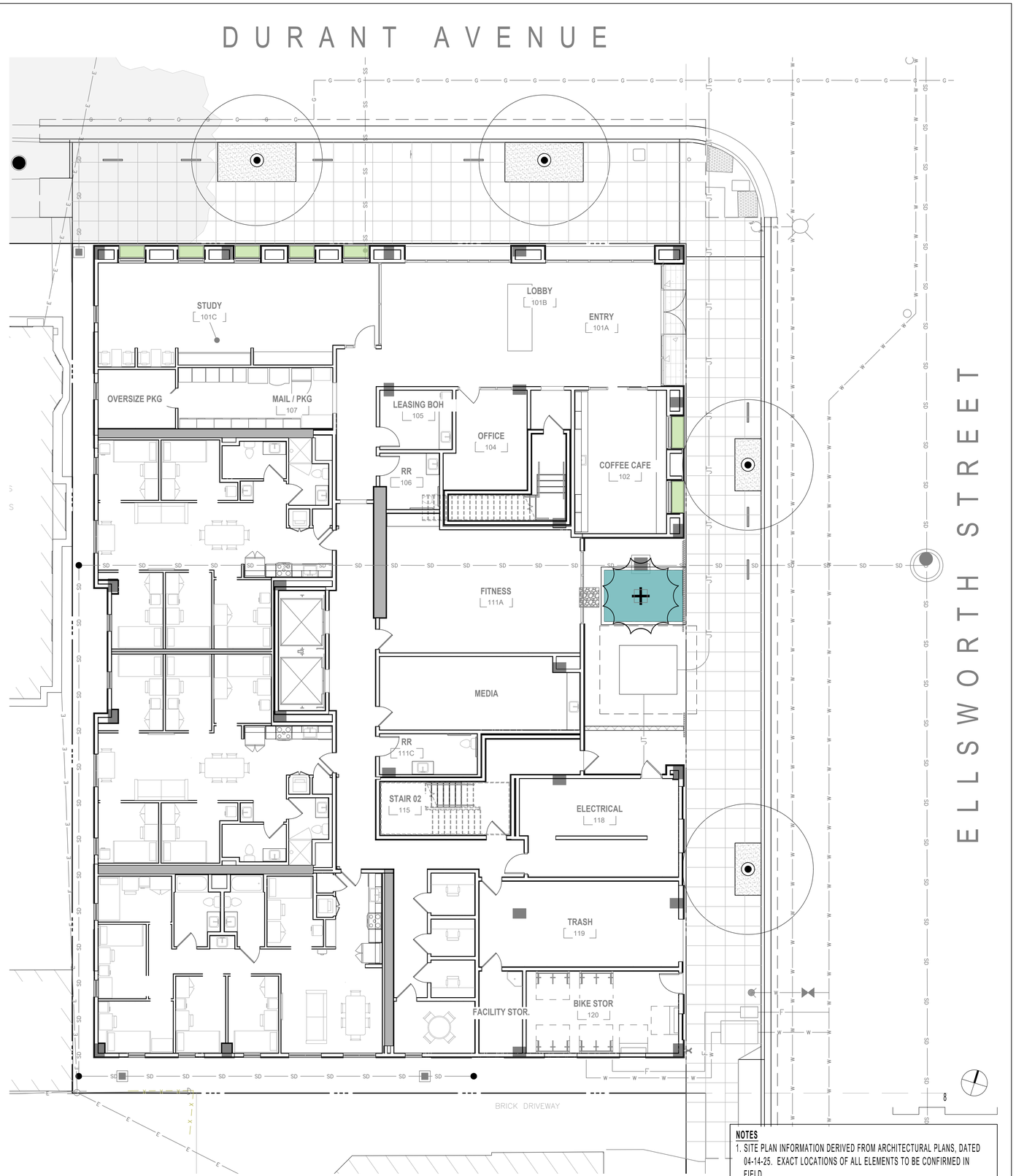
L-1.1

PLANT SCHEDULE

SEE PLANT SCHEDULE ON SHEET L-3.2 FOR SPECIES LIST

Planters Pots - Streetscape

Bio-filtration Planter



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PLANTING PLAN - GROUND FLOOR

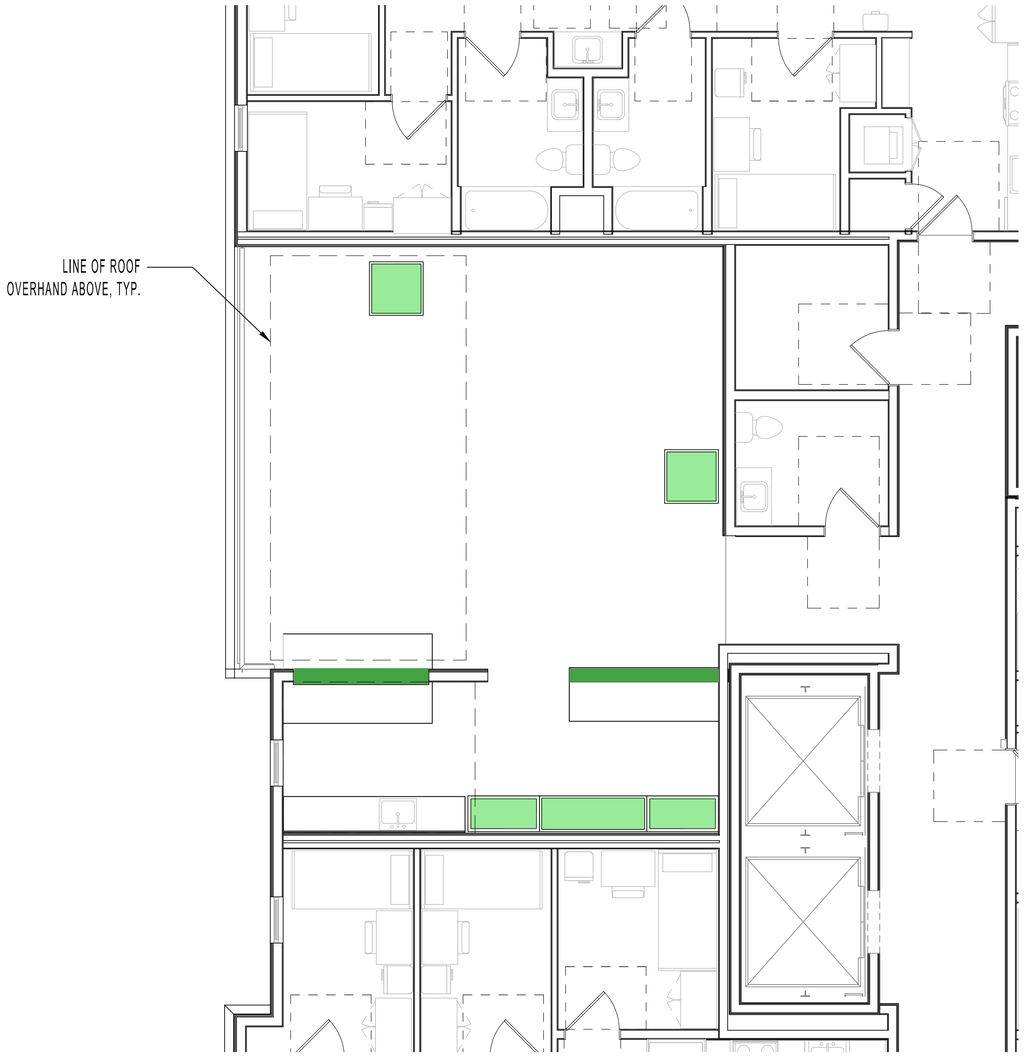
L-3.0

PLANT SCHEDULE

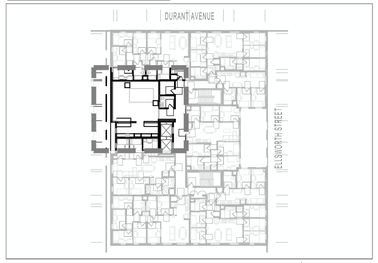
SEE PLANT SCHEDULE ON SHEET L-3.2 FOR SPECIES LIST

Planters - Integrated into Table / Counter

Planter Pots - On Structure - Standard



KEYMAP - 8TH FLOOR



4

NOTES
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DATE 04-17-25
REVISIONS

No.	Description	Date

PLANTING PLAN
- 8TH FLOOR

L-3.1

PLANT SCHEDULE

Symbol	Common Name	*Botanical Name*	Quantity	Size	Wucols	Notes
Existing Tree to Remain						
						See Notes 6 - 8 for City Street Tree Replacements
City Street Tree						
	Durant Ave Street Tree			24" Box		
	Species to be coordinated with City of Berkeley Urban Forestry Department					
	Ellsworth Street Tree			24" Box		
	Species to be coordinated with City of Berkeley Urban Forestry Department					
Specimen Tree at in Planter						
	Specimen Tree			24" Box		
	Strawberry Tree	*Arbutus 'Marina'*			L	
	Vine Maple	Acer circinatum			M	
Planters Pots - Streetscape						
	Island Alum Root	*Heuchera maxima*		#1	M	Native
	Western Swordfern	*Polystichum munitum*		#5	M	Native
	Tassel Fern	*Polystichum polyblepharum*		#1	M	
	Giant Chain Fern	*Woodwardia fimbriata*		#5	M	Native
	Yerba Buena	*Satureja douglasii*		#1	L	Native
Bio-filtration Planter						
	Evergreen huckleberry	*Vaccinium ovatum*		#5	M	Native
	Douglas iris	*Iris douglasiana*		#1	L	Native
	California rush	*Juncus patens*		#1	L	Native
	Giant Chain Fern	*Woodwardia fimbriata*		#5	M	Native
	Yerba Buena	*Satureja douglasii*		#1	L	Native
	Berkeley Sedge	*Carex divulsa*		#1	L	Native
	Red Osier Dogwood	*Cornus sericea*		#5	M	Native
Planter Pots - On Structure - Standard (Pending Light Availability)						
	Dwarf Meyer Lemon	*Citrus x 'Improved Meyer'*		#15	M	
	Manzanita	*Arctostaphylos 'Howard McMinn'*		#5	L	Native
	Giant Chain Fern	*Woodwardia fimbriata*		#5	M	Native
	Western Sword Fern	*Polystichum munitum*		#5	M	Native
	Tassell Fern	*Polystichum polyblepharum*		#1	M	
	Cast-Iron Plant	*Aspidistra elatior*		#1	L	
	Groundcover Manzanita	*Arctostaphylos 'Emerald Carpet'*		#1	M	Native
	Cascading Rosemary	*Rosmarinus officinalis 'Huntington Carpet'*		#1	L	
	Everbearing Strawberry	*Fragaria var. TBD **		4" Pots	M	Native
	Culinary Sage	*Salvia officinalis*		#1	M	
	Yerba Buena	*Satureja douglasii*		#1	L	Native
	Berkeley Sedge	*Carex divulsa*		#1	L	Native
	Lily Turf	*Liriope spicata*		#1	M	
Planters - Integrated into Table						
	Echeveria Varieties	*Echeveria spp.*	4" Pot Min.		VL	
	Sedum varieties	*Sedum spp.*			L	Native
	Mondo Grass	*Ophiopogon japonicus 'Nana'*			L	

PLANTING NOTES

1. PLANT SYMBOLS WITH MULTIPLE SPECIES LISTED MAY BE ANY OF THE SPECIES, AS AVAILABLE AT TIME OF INSTALLATION.
2. ALL PLANTING AREAS TO RECEIVE 3" LAYER COMPOSTED BARK MULCH (50% 'GARDEN MULCH' + 50% 'FOREST FLOOR BARK' BY: AMERICAN SOIL & STONE) CONTRACTOR TO SUBMIT SAMPLES FOR REVIEW AND APPROVAL.
3. ALL PLANTING AREAS TO RECEIVE 1" COMPOST TO TOP 6" - 12" OF SOIL WITH SOIL TESTING.
4. ALL PROPOSED PLANT SPECIES ARE CLIMATE-ADAPTED TO BERKELEY AND ARE INTENDED TO BE LOW-MAINTENANCE.
5. APPROXIMATELY 80% OF THE PROPOSED PLANT SPECIES ARE CALIFORNIA NATIVES WITH ENHANCED BENEFICIAL QUALITIES FOR NATIVE ANIMAL SPECIES HABITAT, FOOD AND OVERALL ADAPTABILITY.
6. PLANT CITY STREET TREES ACCORDANCE WITH THE AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI) A300 (PART 6)-2012.
7. USE FLEXI-PAVE IN CITY STREET TREE WELLS
8. SEE CITY OF BERKELEY 'TREE PRESERVATION DURING CONSTRUCTION' RECOMMENDATIONS FOR TREE PROTECTION GUIDELINES.

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2298 DURANT AVE, BERKELEY, CA

PHASE 2ND ENTITLEMENT SUBMITTAL
DATE 04-17-25
REVISIONS

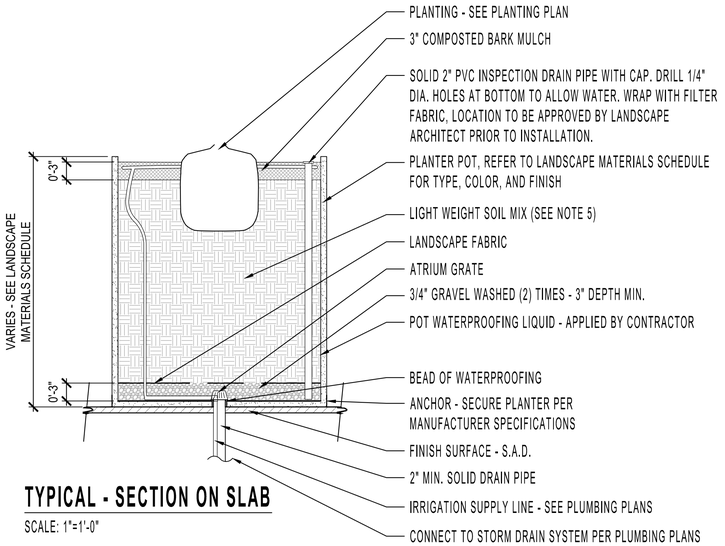
No.	Description	Date

PLANTING SCHEDULE

L-3.2

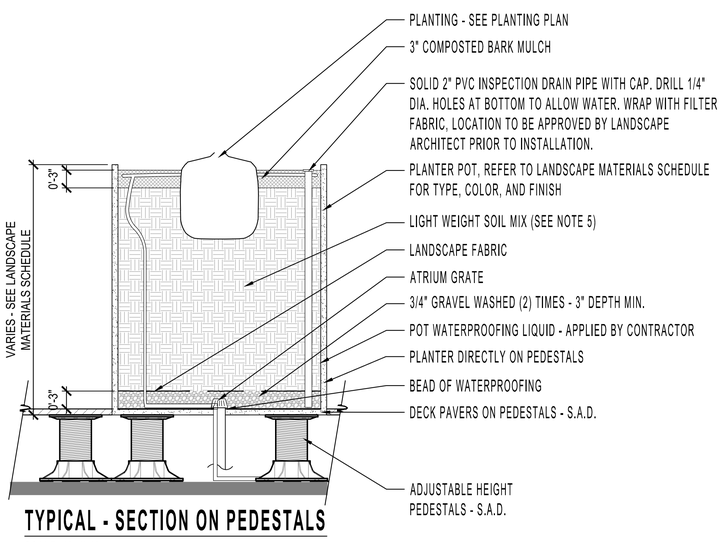
NOTES

1. CONTRACTOR TO STAKE / MARK LOCATION OF ALL PLANTER POTS TO BE REVIEWED BY LANDSCAPE ARCHITECT, PRIOR TO INSTALLATION.
2. DRILL HOLE IN POT TO CLOSEST TOLERANCE OF PIPE - NO MORE THAN 1/4" GAP.
3. ROUGHEN PIPE AT PENETRATION WITH SANDPAPER SO WATERPROOF MATERIAL CAN ADHERE.
4. APPLY TREMCO 'VULKEM' 250 G.C. (2) 60ML. COATS SHALL BE APPLIED THROUGHOUT INTERIOR OF POT. TREMCO SEALANTS AVAILABLE FROM: LOWRY'S INC. 800-252-2449.
5. PLANTER SOIL - 'LIGHTWEIGHT SOIL MIX' (AVAILABLE FROM TMT ENTERPRISES, INC. OR EQUAL) - NO ON-SITE SOIL TO BE USED IN POTS.
6. NO FERTILIZER TABLETS TO BE USED WITH POTTING SOIL MIX.
7. CONTRACTOR PROVIDE CUT-SHEETS AND MATERIAL SAMPLES OF POTTERY, GRAVEL, PLANT MATERIAL AND SOIL MIX FOR REVIEW AND APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO ORDERING.
8. CONTRACTOR TO COORDINATE WITH IRRIGATION AND DRAINAGE CONTRACTORS TO FIELD VERIFY STUBBED LOCATIONS AND FIELD ADJUST POT PENETRATIONS INTO POT, AS NECESSARY.



TYPICAL - SECTION ON SLAB

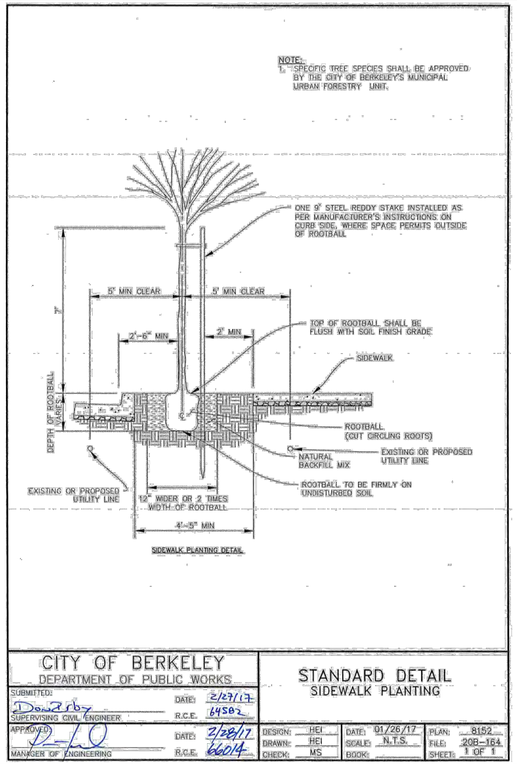
SCALE: 1"=1'-0"



TYPICAL - SECTION ON PEDESTALS

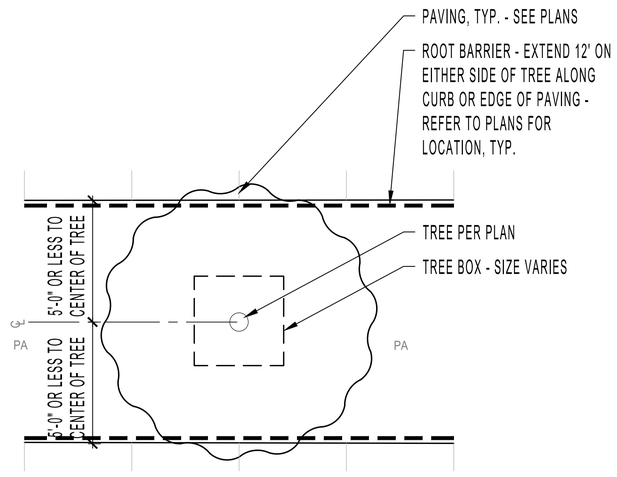
SCALE: 1"=1'-0"

TYPICAL RAISED PLANTER | 5



CITY OF BERKELEY DEPARTMENT OF PUBLIC WORKS		STANDARD DETAIL SIDEWALK PLANTING		
SUBMITTED: Dan Roby SUPERVISING CIVIL ENGINEER	DATE: 2/27/17 R.C.E. 64502			
APPROVED: [signature] MANAGER OF ENGINEERING	DATE: 2/28/17 R.C.E. 66014	DESIGN: HEI DRAWN: HEI CHECK: MS	DATE: 01/26/17 SCALE: N.T.S. BOOK:	PLAN: 8152 FILE: 208-164 SHEET: 1 OF 1

BERKELEY STANDARD TREE DETAIL | 3

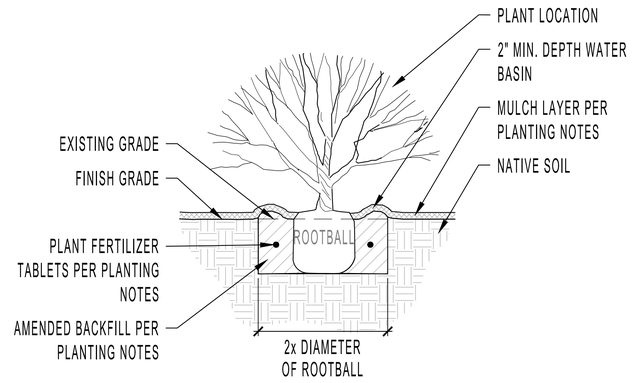


PLAN

TYPICAL ROOT BARRIER CONDITION | 4

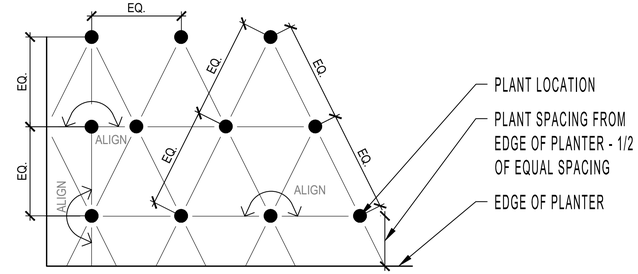
NOTES:

1. SET TOP OF ROOTBALL 1" ABOVE FINISH GRADE AND SLOPE FOR DRAINAGE



SECTION

SHRUB / GROUNDCOVER PLANTING | 1



SPACING	* xx SF = QTY OF PLANTS
6" o.c.	* 4.61
8" o.c.	* 2.6
10" o.c.	* 1.66
12" o.c.	* 1.15
15" o.c.	* 0.73
18" o.c.	* 0.57
24" o.c.	* 0.29
30" o.c.	* 0.18
36" o.c.	* 0.123
48" o.c.	* 0.046
60" o.c.	* 0.032
96" o.c.	* 0.018
120" o.c.	* 0.0116

NOTES

1. SEE PLANTING SCHEDULE FOR SPACING OF ALL SHRUBS AND GROUNDCOVERS
2. ALL SHRUBS / GROUNDCOVER TO BE PLANTED AT EQUAL SPACING (TRIANGULAR) UNLESS OTHERWISE INDICATED ON PLANS.
3. TO DETERMINE APPROPRIATE PLANT QUANTITIES REFER TO THE TABLE HEREIN.

TRIANGULAR SHRUB / G.C. SPACING | 2

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2298 DURANT AVENUE
LANDSCAPE PLANS
2298 DURANT AVE, BERKELEY, CA

PHASE 2ND ENTITLEMENT SUBMITTAL
DATE 04-17-25
REVISIONS

No.	Description	Date

PLANTING DETAILS

L-3.3

HYDROZONES - GROUND FLOOR 48 SF

SYMBOL	DESCRIPTION	AREA	VALVES	IRRIGATION EMITTER TYPE
	ELLSWORTH PLANTERS - LOW	16 SF	1	IN-LINE DRIP, SEE NOTE 2
	DURANT AVE PLANTERS - LOW	30 SF	1	IN-LINE DRIP, SEE NOTE 2
	BIO-TREATMENT PLANTER - LOW	94 SF	2*	IN-LINE DRIP, SEE NOTE 2
	TOTAL:	188 SF OVER ENTIRE SITE	5	

* **NOTE**: MULTIPLE VALVE QUANTITIES INDICATED WITHIN A SINGLE ZONE INDICATES VALVES FOR BOTH TREES AND SHRUBS / GROUNDCOVER WITHIN THE ZONE.

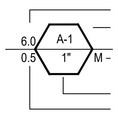
1. PLAN IS CONCEPTUAL AND SHOWN FOR COORDINATION AND REFERENCE
2. IRRIGATION SYSTEM SHALL EMPLOY A 'SMART' ET CONTROLLER

IRRIGATION SYSTEM 'A' POINT-OF-CONNECTION NOTE

IRRIGATION POINT-OF-CONNECTION - CONNECT NEW COPPER PIPING TO NEW 1-INCH DOMESTIC WATER METER AND SERVICE LINE FOR IRRIGATION SUPPLY. WATER SERVICE CONNECTION PER EAST BAY MUNICIPAL UTILITY DISTRICT (EBMUD). REFER TO CIVIL ENGINEERING DRAWINGS FOR ACTUAL LOCATION AND ADDITIONAL WATER SUPPLY INFORMATION.

PEAK IRRIGATION DEMAND: 0.0 G.P.M.
SYSTEM DESIGN PRESSURE: 40 P.S.I.
EXISTING WATER PRESSURE (STATIC): TBD P.S.I.
IRRIGATED AREA OF COVERAGE: 188 **SF OVER ENTIRE SITE**

VALVE CALLOUT LEGEND



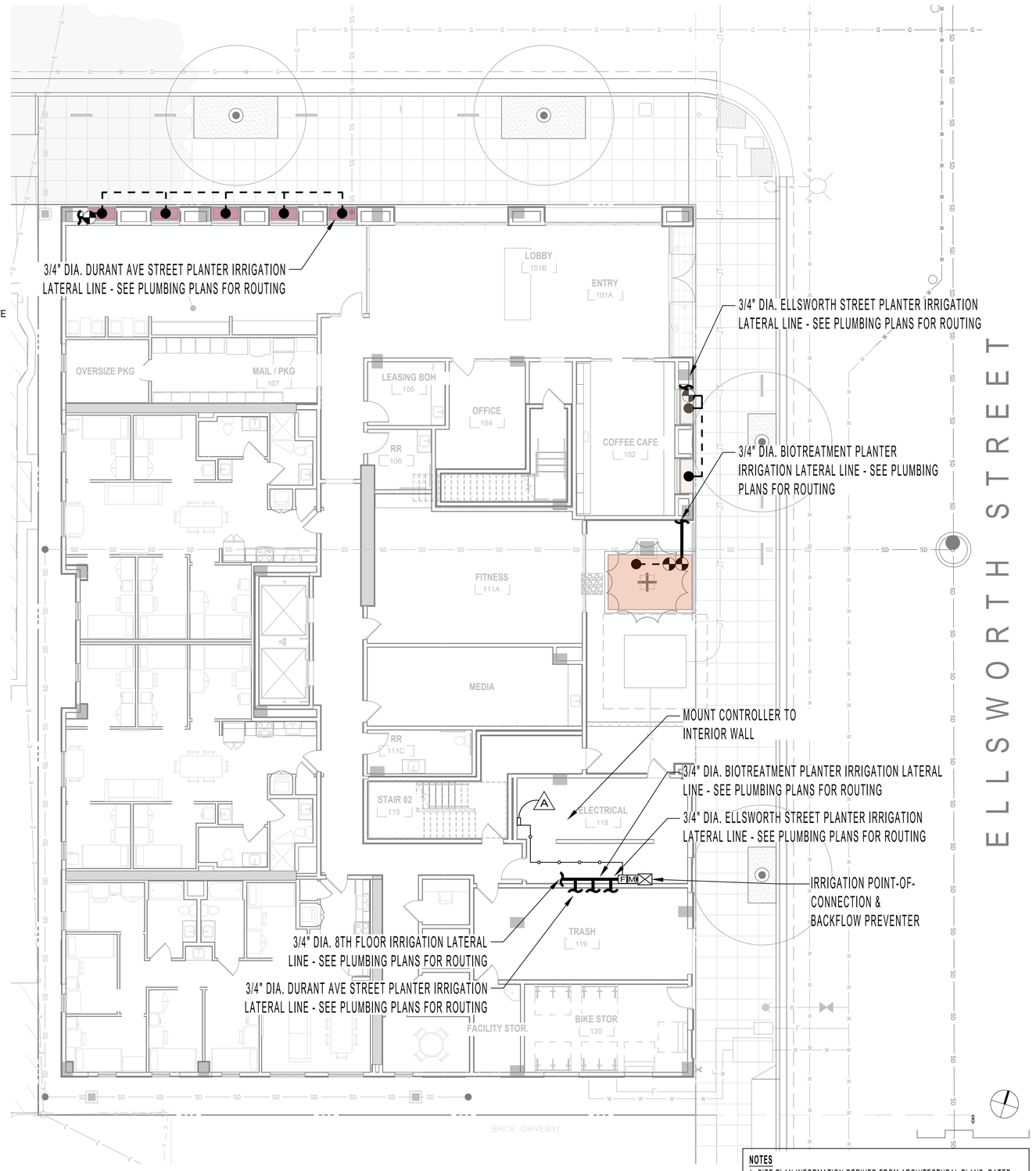
- INDICATES FLOW IN GPM FOR ELECTRIC CONTROL VALVE
- INDICATES IRRIGATION SPRINKLER CONTROLLER STATION NUMBER
- INDICATES PLANT WATER USE CATEGOR (M=MODERATE, H=HIGH, WATER USE)
- INDICATES ELECTRIC CONTROL VALVE SIZE
- INDICATES PRECIPITATION RATE

IRRIGATION EQUIPMENT

ITEM	SYMBOL	DESCRIPTION	MANUFACTURER	MODEL NO.
IRRIGATION POINT-OF-CONNECTION	⊠	REFER TO PLUMBING PLANS FOR LOCATION INFORMATION		
IRRIGATION 'SMART' CONTROLLER	A	IRRIGATION 'SMART' CONTROLLER MOUNTED ON WALL INSIDE LOCKABLE CABINET, SWITCH AND SURGE PROTECTION - PROVIDE ON-SITE WEATHER SENSOR AND ENCLOSURE IN VICINITY AS DIRECTED BY ON-SITE OPERATOR	HUNTER	HC HYDRAWISE WITH WIFI
FLOW METER	F	HC FLOW METER - PVC HOUSING - 1-INCH SIZE - WITHIN MASTER VALVE ENCLOSURE ASSEMBLY- REQUIRED HARD-WIRE	HUNTER	HC FLOW METER
SOIL MOISTURE SENSOR		SOIL CLIK - LOCATED IN FIELD AS DIRECTED BY OWNER - REQUIRES HARD-WIRE AND WALL PLACEMENT ADJACENT TO CONTROLLER	HUNTER	SOIL-CLIK
RAIN MOISTURE SENSOR		RAIN METER - LOCATED IN FIELD AS DIRECTED BY OWNER - REQUIRES HARD-WIRE AND WALL PLACEMENT ADJACENT TO CONTROLLER	HUNTER	RAIN-CLIK
MASTER CONTROL VALVE	M	MASTER CONTROL VALVE - 1-INCH SIZE - 24 VOLT IRRIGATION SOLENOID - THREADED ENDS - LOCATE MASTER VALVE BEFORE FLOW SENSOR	SUPERIOR	
DRIP VALVE STATION		DRIP VALVE STATION - DRIP ELECTRIC CONTROL VALVE ASSEMBLY - W/ PRESSURE REGULATING BASKET FILTER (200 POLY MESH /40 PSI SETTING) USE 3/4-INCH SIZE DRIP ELECTRIC CONTROL VALVE ASSEMBLY FOR FLOWS 4 GPM AND UNDER (USE 1-INCH SIZE FOR FLOWS 5 GPM THROUGH 14 GPM - USE 1-1/2 INCH SIZE FOR FLOWS 15 GPM AND GREATER)	HUNTER	
QUICK COUPLING VALVE		QUICK COUPLING VALVE - 1-INCH SIZE - POTABLE WATER USE - LOCKING RUBBER COVER MOUNTED IN ROUND BOX - PROVIDE VALVE KEY AND SWIVEL		
AIR RELIEF VALVE		AIR RELIEF VALVE - THREADED - 1/2-INCH MIPT- INSTALL WITHIN ROUND VALVE BOX - INSTALL UNITS AT HIGH POINTS OF DRIPLINE SYSTEMS AT 2 PER VALVE		
BALL FULL PORT VALVE / DRIPLINE FLUSH OUT ASSEMBLY		SCHEDULE 40 PVC BALL FULL PORT VALVE AND PVC FLEX HOSE TUBING INSTALLED WITHIN ROUND VALVE BOX - ADAPT TO INSTALL DRIPLINE TUBING AS REQUIRED - UNITS WHERE SHOWN LOCATED AT ENDS OF DRIPLINE SYSTEMS		
PRESSURIZED MAIN LINE - COPPER IRRIGATION WATER PIPING STUB OUT	———	DRY COPPER PIPING - 3/4-INCH SIZE PIPING STUB OUT - PIPING ROUTED THROUGH BUILDING AND ROOF DECKING(S) FOR IRRIGATION SYSTEM CONTINUATION PER MECHANICAL ENGINEER'S DRAWINGS - REFER TO MECHANICAL ENGINEER'S DRAWINGS FOR ACTUAL LOCATION - ROUTING OF PIPE TO IRRIGATION VALUE TO BE PROVIDED BY PLUMBING CONTRACTOR.		
LATERAL LINE	- - - - - INDICATES CONNECTION TO ASSIGNED DRIP LINES, TYP.	SCHEDULE 40 PVC - 3/4 INCH DIA. - AS SHOWN ON PLANS		

IRRIGATION NOTES

1. IRRIGATION TO CONNECT TO WATER SUPPLY WITH BACKFLOW PREVENTION DEVICE INSTALLED PER AGENCY REQUIREMENTS.
2. IRRIGATION SYSTEM SHALL EMPLOY AN ELECTRONIC 'SMART' CONTROLLER WITH WEATHER-SENSING CAPABILITIES, 6 MIN. VALVES, SINGLE WIRE TYPE.
3. PLANTING HAS BEEN DESIGNED IN 'HYDROZONES' - WITH VALVES GROUPED ACCORDING TO LOCATION AND PLANT TYPE.
4. WATER EMITTERS SHALL BE USED TO DELIVER THE WATER IN THE MOST EFFICIENT MANNER POSSIBLE. USE, IN ORDER: IN-LINE DRIP, MICRO SPRAY, POINT-SOURCE. PROVIDE SEPARATE SYSTEMS FOR TREE POPUP STREAM BUBBLERS WITH PCS.
5. REFER TO PLUMBING PLANS FOR IRRIGATION WATER POINT-OF-CONNECTION LOCATION.
6. REFER TO ELECTRICAL ENGINEERING PLANS FOR IRRIGATION CONTROLLER CONNECTION LOCATION.



NOTES
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2298 DURANT AVE, BERKELEY, CA

PHASE 2ND ENTITLEMENT SUBMITTAL
DATE 04-17-25
REVISIONS

No.	Description	Date

IRRIGATION PLAN - GROUND FLOOR

L-4.0

HYDROZONES - 8TH FLOOR ROOF DECK

SYMBOL	DESCRIPTION	AREA	VALVES	IRRIGATION EMITTER TYPE
	8TH FLOOR PLANTERS - MODERATE	48 SF	1	IN-LINE DRIP, SEE NOTE 2
	TOTAL:	188 SF OVER ENTIRE SITE	5	

* **NOTE**: MULTIPLE VALVE QUANTITIES INDICATED WITHIN A SINGLE ZONE INDICATES VALVES FOR BOTH TREES AND SHRUBS / GROUNDCOVER WITHIN THE ZONE.

1. PLAN IS CONCEPTUAL AND SHOWN FOR COORDINATION AND REFERENCE
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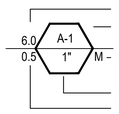
PEAK IRRIGATION DEMAND: 0.0 G.P.M.
SYSTEM DESIGN PRESSURE: 40 P.S.I.
EXISTING WATER PRESSURE (STATIC): TBD P.S.I.
IRRIGATED AREA OF COVERAGE: xxx **SF OVER ENTIRE SITE**

VALVE CALLOUT LEGEND



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- INDICATES ELECTRIC CONTROL VALVE SIZE
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IRRIGATION EQUIPMENT

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IRRIGATION POINT-OF-CONNECTION	⊠	REFER TO PLUMBING PLANS FOR LOCATION INFORMATION		
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FLOW METER	F	HC FLOW METER - PVC HOUSING - 1-INCH SIZE - WITHIN MASTER VALVE ENCLOSURE ASSEMBLY- REQUIRED HARD-WIRE	HUNTER	HC FLOW METER
SOIL MOISTURE SENSOR		SOIL CLIK - LOCATED IN FIELD AS DIRECTED BY OWNER - REQUIRES HARD-WIRE AND WALL PLACEMENT ADJACENT TO CONTROLLER	HUNTER	SOIL-CLIK
RAIN MOISTURE SENSOR		RAIN METER - LOCATED IN FIELD AS DIRECTED BY OWNER - REQUIRES HARD-WIRE AND WALL PLACEMENT ADJACENT TO CONTROLLER	HUNTER	RAIN-CLIK
MASTER CONTROL VALVE	M	MASTER CONTROL VALVE - 1-INCH SIZE - 24 VOLT IRRIGATION SOLENOID - THREADED ENDS - LOCATE MASTER VALVE BEFORE FLOW SENSOR	SUPERIOR	
DRIP VALVE STATION	◒	DRIP VALVE STATION - DRIP ELECTRIC CONTROL VALVE ASSEMBLY - W/ PRESSURE REGULATING BASKET FILTER (200 POLY MESH /40 PSI SETTING) USE 3/4-INCH SIZE DRIP ELECTRIC CONTROL VALVE ASSEMBLY FOR FLOWS 4 GPM AND UNDER (USE 1-INCH SIZE FOR FLOWS 5 GPM THROUGH 14 GPM - USE 1-1/2 INCH SIZE FOR FLOWS 15 GPM AND GREATER)	HUNTER	
QUICK COUPLING VALVE	◐	QUICK COUPLING VALVE - 1-INCH SIZE - POTABLE WATER USE - LOCKING RUBBER COVER MOUNTED IN ROUND BOX - PROVIDE VALVE KEY AND SWIVEL		
AIR RELIEF VALVE		AIR RELIEF VALVE - THREADED - 1/2-INCH MIPT- INSTALL WITHIN ROUND VALVE BOX - INSTALL UNITS AT HIGH POINTS OF DRIPLINE SYSTEMS AT 2 PER VALVE		
BALL FULL PORT VALVE / DRIPLINE FLUSH OUT ASSEMBLY		SCHEDULE 40 PVC BALL FULL PORT VALVE AND PVC FLEX HOSE TUBING INSTALLED WITHIN ROUND VALVE BOX - ADAPT TO INSTALL DRIPLINE TUBING AS REQUIRED - UNITS WHERE SHOWN LOCATED AT ENDS OF DRIPLINE SYSTEMS		
PRESSURIZED MAIN LINE - COPPER IRRIGATION WATER PIPING STUB OUT	———	DRY COPPER PIPING - 3/4-INCH SIZE PIPING STUB OUT - PIPING ROUTED THROUGH BUILDING AND ROOF DECKING(S) FOR IRRIGATION SYSTEM CONTINUATION PER MECHANICAL ENGINEER'S DRAWINGS - REFER TO MECHANICAL ENGINEER'S DRAWINGS FOR ACTUAL LOCATION - ROUTING OF PIPE TO IRRIGATION VALUE TO BE PROVIDED BY PLUMBING CONTRACTOR.		
LATERAL LINE	- - - - INDICATES CONNECTION TO ASSIGNED DRIP LINES, TYP.	SCHEDULE 40 PVC - 3/4 INCH DIA. - AS SHOWN ON PLANS		

IRRIGATION NOTES

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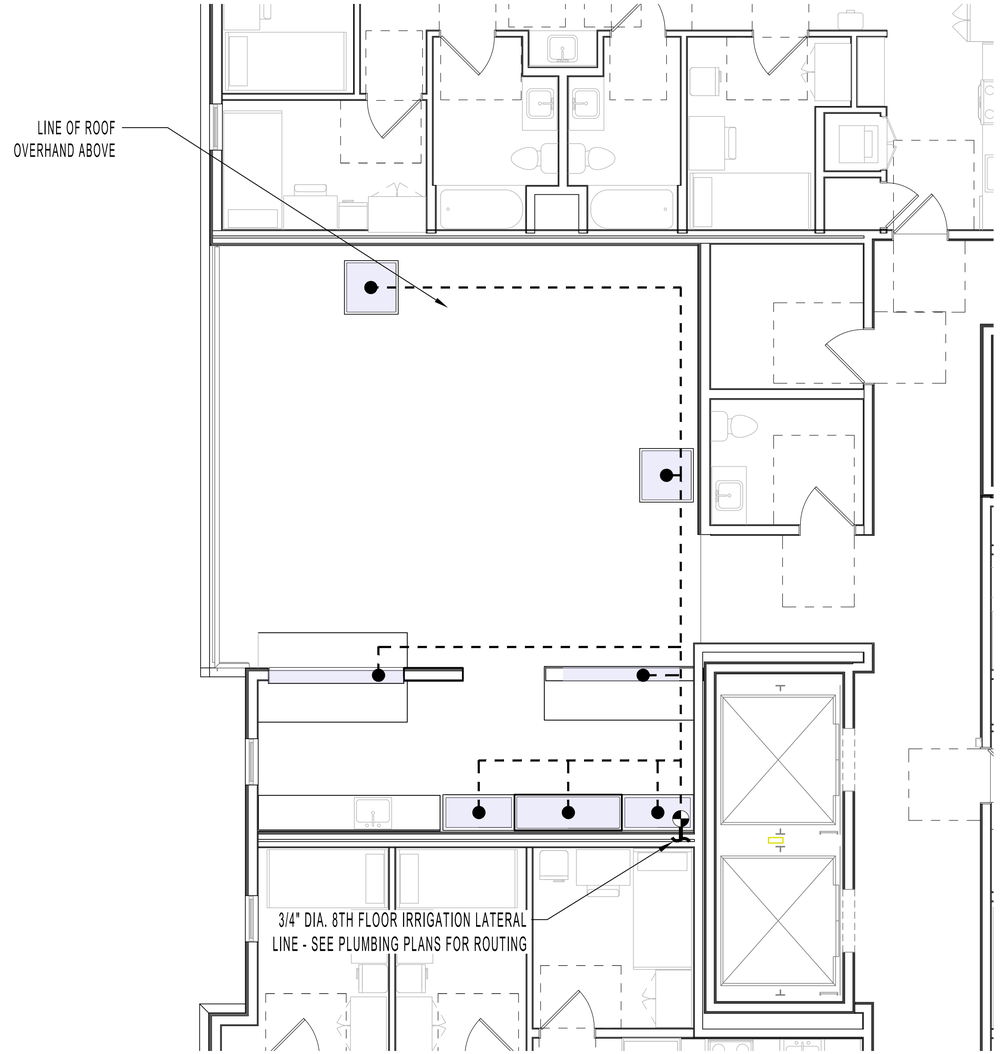
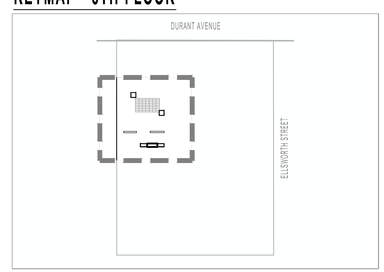


KEYMAP - 8TH FLOOR



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2298 DURANT AVE, BERKELEY, CA

PHASE 2ND ENTITLEMENT SUBMITTAL
DATE 04-17-25
REVISIONS

No.	Description	Date

IRRIGATION PLAN - 8TH FLOOR

L-4.1

HYDROZONES

SYMBOL	DESCRIPTION	AREA	VALVES	IRRIGATION EMITTER TYPE
	ELLSWORTH PLANTERS - LOW	16 SF	1	IN-LINE DRIP, SEE NOTE 2
	DURANT AVE PLANTERS - LOW	30 SF	1	IN-LINE DRIP, SEE NOTE 2
	BIO-TREATMENT PLANTER - LOW	94 SF	2*	IN-LINE DRIP, SEE NOTE 2
	ROOFDECK PLANTERS - MODERATE	48 SF	1	IN-LINE DRIP, SEE NOTE 2
	TOTAL:	188 SF	5	

* **NOTE**: MULTIPLE VALVE QUANTITIES INDICATED WITHIN A SINGLE ZONE INDICATES VALVES FOR BOTH TREES AND SHRUBS / GROUNDCOVER WITHIN THE ZONE.

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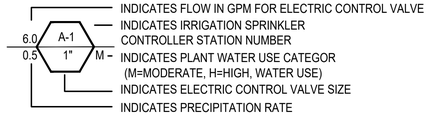
IRRIGATED AREA OF COVERAGE: 188 **SF OVER ENTIRE SITE**

VALVE CALLOUT LEGEND



IRRIGATION EQUIPMENT

ITEM	SYMBOL	DESCRIPTION	MANUFACTURER	MODEL NO.
IRRIGATION POINT-OF-CONNECTION	☒	REFER TO PLUMBING PLANS FOR LOCATION INFORMATION		
IRRIGATION 'SMART' CONTROLLER	A	IRRIGATION 'SMART' CONTROLLER MOUNTED ON WALL INSIDE WEATHERPROOF LOCKABLE CABINET, SWITCH AND SURGE PROTECTION - PROVIDE ON-SITE WEATHER SENSOR AND ENCLOSURE IN VICINITY AS DIRECTED BY ON-SITE OPERATOR	HUNTER	PRO-HC
FLOW METER	F	HC FLOW METER - PVC HOUSING - 1-INCH SIZE - WITHIN MASTER VALVE ENCLOSURE ASSEMBLY- REQUIRED HARD-WIRE	HUNTER	HC FLOW METER
SOIL MOISTURE SENSOR		SOIL CLIK - LOCATED IN FIELD AS DIRECTED BY OWNER - REQUIRES HARD-WIRE AND WALL PLACEMENT ADJACENT TO CONTROLLER	HUNTER	SOIL-CLIK
RAIN MOISTURE SENSOR		RAIN METER - LOCATED IN FIELD AS DIRECTED BY OWNER - REQUIRES HARD-WIRE AND WALL PLACEMENT ADJACENT TO CONTROLLER	HUNTER	RAIN-CLIK
MASTER CONTROL VALVE	M	MASTER CONTROL VALVE - 1-INCH SIZE - 24 VOLT IRRIGATION SOLENOID - THREADED ENDS - LOCATE MASTER VALVE BEFORE FLOW SENSOR	SUPERIOR	
DRIP VALVE STATION	◔	DRIP VALVE STATION - DRIP ELECTRIC CONTROL VALVE ASSEMBLY - W/ PRESSURE REGULATING BASKET FILTER (200 POLY MESH /40 PSI SETTING) USE 3/4-INCH SIZE DRIP ELECTRIC CONTROL VALVE ASSEMBLY FOR FLOWS 4 GPM AND UNDER (USE 1-INCH SIZE FOR FLOWS 5 GPM THROUGH 14 GPM - USE 1-1/2 INCH SIZE FOR FLOWS 15 GPM AND GREATER)	HUNTER	
QUICK COUPLING VALVE	◐	QUICK COUPLING VALVE - 1-INCH SIZE - POTABLE WATER USE - LOCKING RUBBER COVER MOUNTED IN ROUND BOX - PROVIDE VALVE KEY AND SWIVEL		
AIR RELIEF VALVE	A	AIR RELIEF VALVE - THREADED - 1/2-INCH MIPT- INSTALL WITHIN ROUND VALVE BOX - INSTALL UNITS AT HIGH POINTS OF DRIPLINE SYSTEMS AT 1 PER VALVE		
BALL FULL PORT VALVE / DRIPLINE FLUSH OUT ASSEMBLY	V	SCHEDULE 40 PVC BALL FULL PORT VALVE AND PVC FLEX HOSE TUBING INSTALLED WITHIN ROUND VALVE BOX - ADAPT TO INSTALL DRIPLINE TUBING AS REQUIRED - UNITS WHERE SHOWN LOCATED AT ENDS OF DRIPLINE SYSTEMS		
PRESSURIZED MAIN LINE - COPPER IRRIGATION WATER PIPING STUB OUT		DRY COPPER PIPING - 3/4-INCH SIZE PIPING STUB OUT - PIPING ROUTED THROUGH BUILDING AND ROOF DECKING(S) FOR IRRIGATION SYSTEM CONTINUATION PER MECHANICAL ENGINEER'S DRAWINGS - REFER TO MECHANICAL ENGINEER'S DRAWINGS FOR ACTUAL LOCATION - ROUTING OF PIPE TO IRRIGATION VALUE TO BE PROVIDED BY PLUMBING CONTRACTOR.		
LATERAL LINE	INDICATES CONNECTION TO ASSIGNED DRIP LINES, TYP.	SCHEDULE 40 PVC - 3/4 INCH DIA. - AS SHOWN ON PLANS		
FLOW SENSOR CABLE		FLOW SENSOR SIGNAL CABLE AND CONDUIT - MULTIPLE WIRE PAIR SHIELDED CABLE INSTALLED WITH 1.25-INCH MINIMUM SIZE SCHEDULE 40 PVC CONDUIT - NO SPLICES PERMITTED	HYDROSCAPE	HSCST150

IRRIGATION NOTES

1. **POINT-SOURCE DRIP** IRRIGATED AREAS USE 1/2" MAINLINE FOR DISTRIBUTION TO 1/4" IN-LINE DRIP TUBING WITH EMITTERS SPACED 6", WRAPPED AROUND INDIVIDUAL PLANTS. MAINLINE TO BE ROUTED SO THAT IT IS AS CLOSE TO EACH INDIVIDUAL PLANT AS POSSIBLE. IF PLANT IS OVER 24" AWAY FROM THE MAINLINE, USE A 1/4" SOLID LATERAL LINE TO CONNECT THE 1/4" IN-LINE DRIP TUBING TO THE 1/2" MAINLINE. WRAP PLANT ONCE WITH IN-LINE DRIP TUBING AROUND ROOTBALL PER THE FOLLOWING:

2. IN-LINE DRIP IRRIGATED AREAS USE 1/2" MAINLINE FOR DISTRIBUTION TO 1/4" IN-LINE DRIP TUBING WITH EMITTERS SPACED 6", TO COMPLETELY COVER THE DESIGNATED PLANTING AREA. SPACE DRIP TUBING TO COVER ENTIRE PLANTING AREA AS SHOWN IN THE STANDARD IN-LINE DRIP LAYOUT DETAIL.

3. MP ROTATORS IRRIGATED AREAS USE 1/2" MAINLINE FOR DISTRIBUTION TO HIGH-EFFICIENCY POP-UP ROTATING JET STREAM EMITTERS, SPACED TO ENSURE HEAD-TO-HEAD COVERAGE WITHIN DESIGNATED PLANTING AREAS. ALL EMITTERS TO BE 6" AWAY FROM HARDSCAPE EDGE TO AVOID OVER-SPRAY.

CONTAINER SIZE	**IN-LINE DRIP TUBING PLACEMENT** (FROM CENTER OF PLANT)
#1	3"
#5	4"
#15	5"
24" BOX	5" AND 10" (2 LOOPS)

WELO CALCULATIONS

WELO
Water Budget and Water Use Calculator

INSTRUCTIONS:
1. Enable macros.
2. Enter values in blue cells. Gray cells will automatically fill.
3. For ETo, refer to Appendix A of the ordinance, available here: https://www.water.ca.gov/Programs/Water-Use-And-Efficiency/Urban-Water-Use-Efficiency
4. Print this sheet and submit with Landscape Document Package for the Comprehensive Performance Compliance Pathway.

Date:	4/16/2025
Project Name:	2298 Durant Ave Student Housing
Project Contact:	Christian Macke
Project Contact Email:	cmacke@122westdesign.com

PRINT

Maximum Applied Water Allowance (MAWA)	Project Type	ETo	ETAF	Special Landscape Area (SLA)	Total Landscape Area including SLA	MAWA (gal/yr)	
	Non-residential	41.8	0.45	-	188	**2,192**	MAWA = (ETo) * (0.62) *[(ETAF*LA) + ((1-ETAF) * SLA)]

Estimated Total Water Use (ETWU)	ETo	(SF * PF) / IE	SLA	ETWU (gal/yr)	
	41.8	81	-	**2,112**	ETWU =(ETo) * (0.62) *[(PF*SF/IE) + SLA]

Difference between MAWA and ETWU 81 **Project meets water budget.**

ETWU Calculation (Regular landscape areas)	Zone #	Description	Select Irrigation	Square Feet (SF)	Plant Factor (PF)	Irrigation Efficiency (IE)	(SF * PF) / IE
	1	Ellsworth Planters	Drip	16	0.30	0.81	6
	2	Durant Ave	Drip	30	0.30	0.81	11
	3	Bio-Treatment Planters	Drip	94	0.30	0.81	35
	4	Roofdeck	Drip	48	0.50	0.81	30
		Landscape area (not including SLA)		**188**			**81**

ETWU Calculation Special Landscape Areas (SLA)	Description	Square Feet (SF)	Plant Factor / Irrigation Efficiency (PF/IE)	(SF * PF) / IE
	Edible planting area	0	1.0	-
	Multi-use and sports field turf area		1.0	-
	Area irrigated with recycled water		1.0	-
	Pool		1.0	-
	Total SLA	**0**		**0**

Total Landscape Area (including SLA) from ETWU Calculation	**188**

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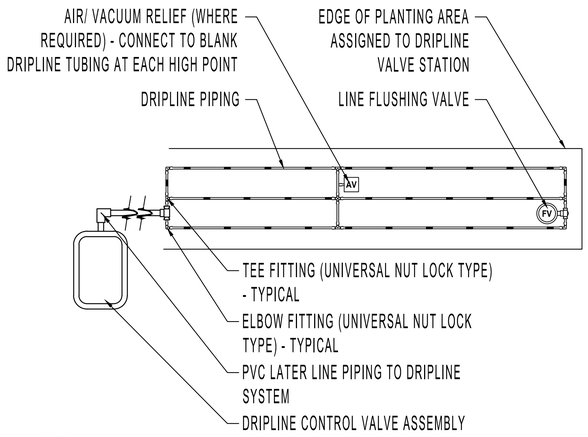
2298 DURANT AVENUE
LANDSCAPE PLANS
2298 DURANT AVE, BERKELEY, CA

PHASE 2ND ENTITLEMENT RESUBMITTAL
DATE 04-17-25
REVISIONS

No.	Description	Date

IRRIGATION EQUIPMENT, NOTES, WELO

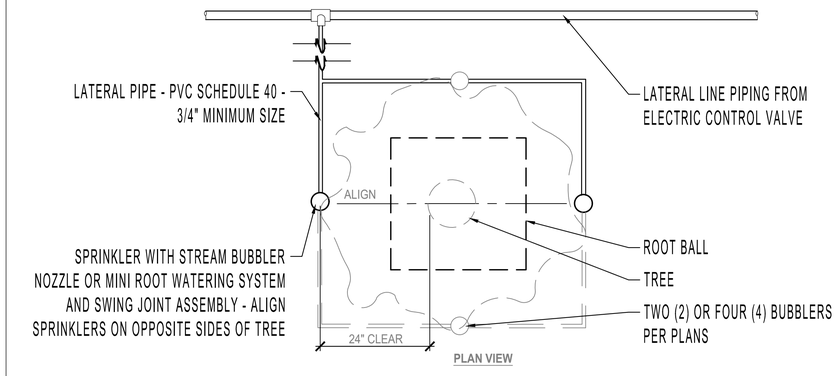
L-4.2



NOTES

1. REFER TO EQUIPMENT LEGEND FOR DRIPLINE AND PLANT MATERIAL ASSIGNMENT.
2. REFER TO STATION CALLOUTS ON PLAN SHEETS FOR SPECIFIC VALVE PERFORMANCE REQUIREMENTS AND CONFIGURATION OF DRIPLINE.
3. PROVIDE COUPLING FITTING (UNIVERSAL NUT LOCK) - WHERE REQUIRED.
4. REFER TO MANUFACTURER FOR DRIPLINE MAXIMUM LATERAL LENGTHS.

DRIPLINE SYSTEM LAYOUT - TYPICAL | 5

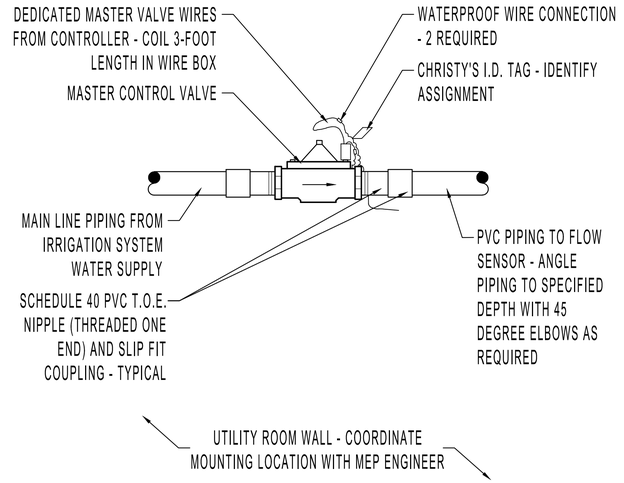


PLAN VIEW

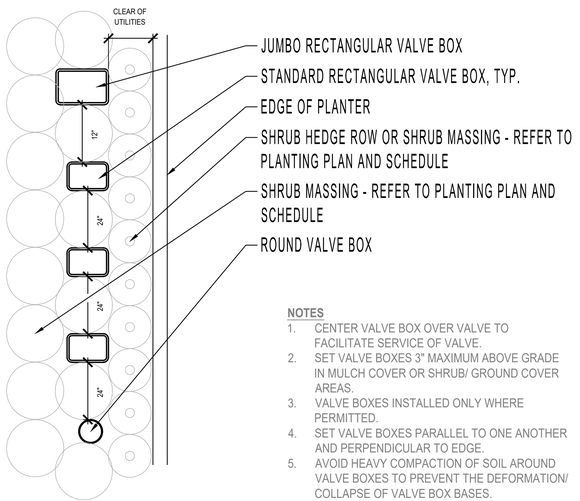
NOTES

1. ALIGN SPRINKLER HEADS FACING VINES ON PALM WHERE INSTALLED.
2. INSTALL FOUR (4) SPRINKLERS PER PALM AND INSTALL TWO (2) SPRINKLERS PER NON-PALM TREE.

TREE SPRINKLER LAYOUT | 3



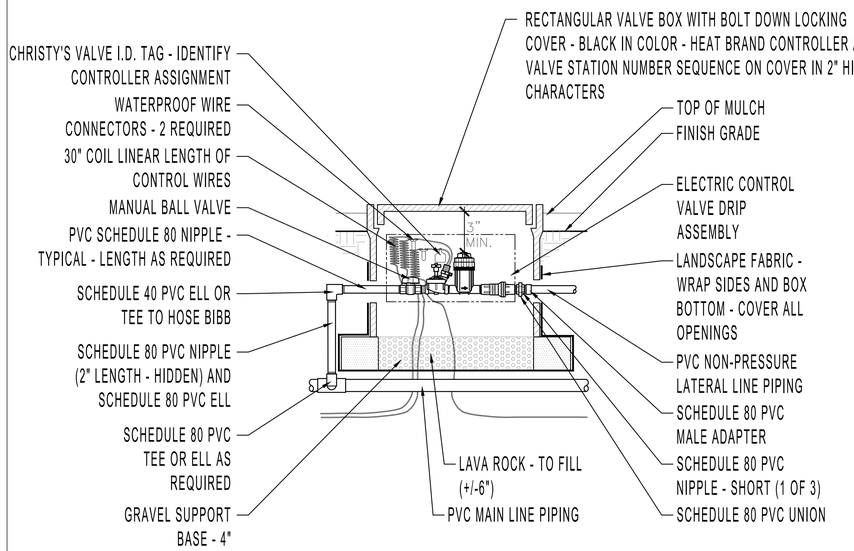
MASTER CONTROL VALVE | 1



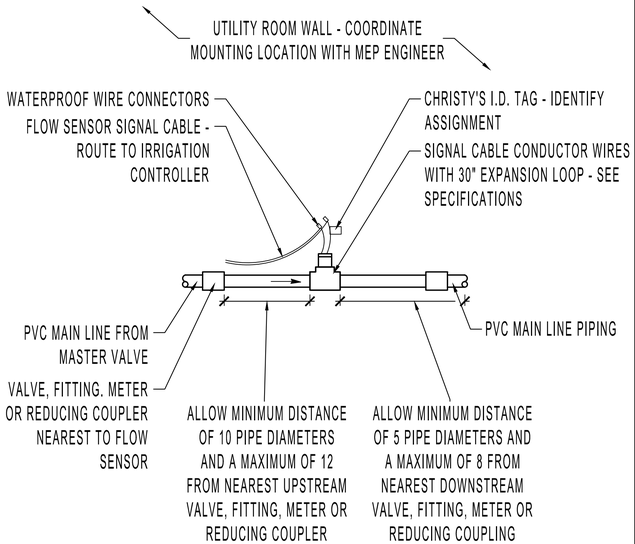
NOTES

1. CENTER VALVE BOX OVER VALVE TO FACILITATE SERVICE OF VALVE.
2. SET VALVE BOXES 3" MAXIMUM ABOVE GRADE IN MULCH COVER OR SHRUB/ GROUND COVER AREAS.
3. VALVE BOXES INSTALLED ONLY WHERE PERMITTED.
4. SET VALVE BOXES PARALLEL TO ONE ANOTHER AND PERPENDICULAR TO EDGE.
5. AVOID HEAVY COMPACTION OF SOIL AROUND VALVE BOXES TO PREVENT THE DEFORMATION/ COLLAPSE OF VALVE BOX BASES.
6. SHRUB ROWS SHALL KEEP CONTINUITY WHEREVER PLANTED.

VALVE BOX LAYOUT (AT GRADE PLANTING) | 6



DRIP VALVE STATION | 4



IRRIGATION FLOW SENSOR | 2

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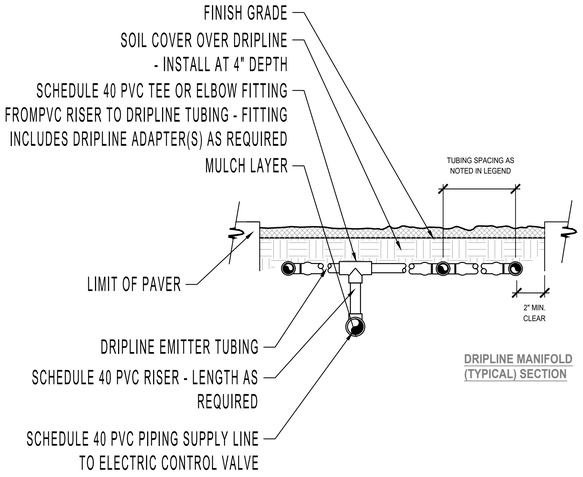
2298 DURANT AVENUE
LANDSCAPE PLANS
2298 DURANT AVE, BERKELEY, CA

PHASE 2ND ENTITLEMENT SUBMITTAL
DATE 04-17-25
REVISIONS

No.	Description	Date

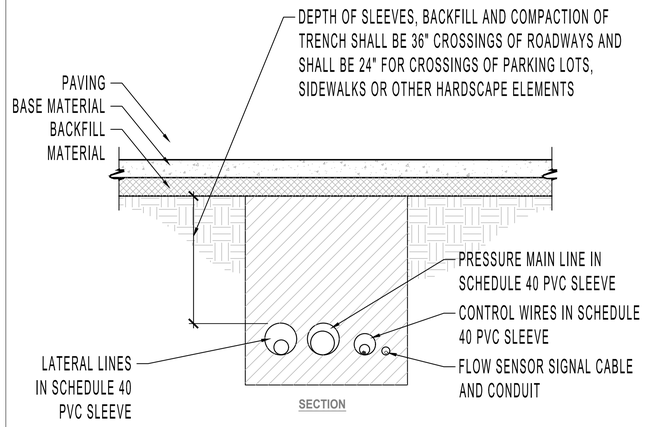
IRRIGATION DETAILS

L-4.3



DRIPLINE MANIFOLD (TYPICAL) SECTION

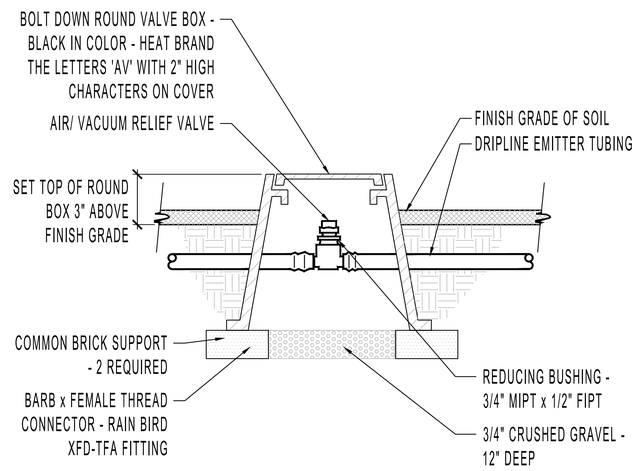
DRIPLINE PIPING CONNECTIONS - TYPICAL | 4



SECTION

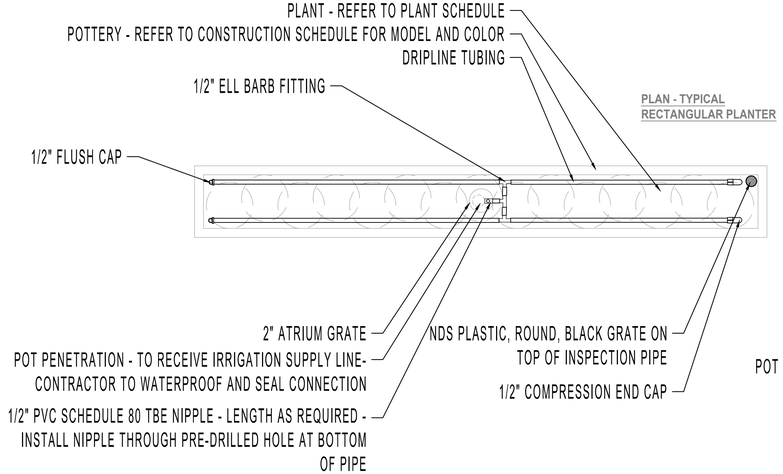
NOTES
1. PIPING TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS' INSTALLATION SPECIFICATIONS.
2. MAIN LINE, LATERAL LINES AND CONTROL WIRES SHALL BE SLEEVED BELOW HARDSCAPE ELEMENTS WITH SCHEDULE 40 PVC, 2 TIMES THE DIAMETER OF THE PIPE OR WIRE BUNDLE WIDTH.

SLEEVE TRENCHING | 3

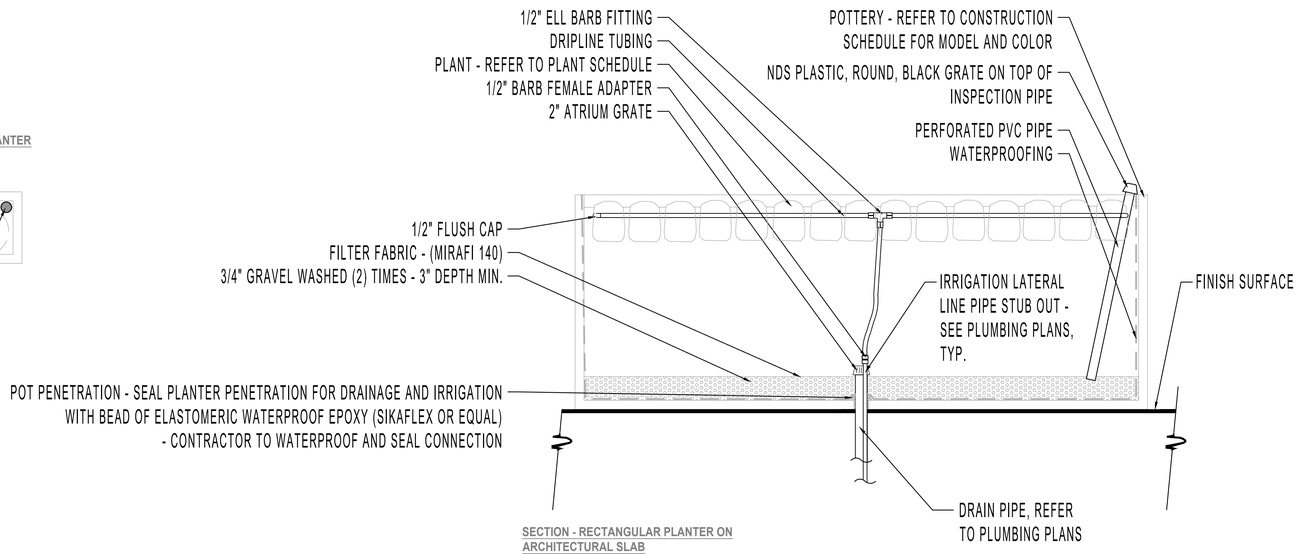


NOTE
1. USE TEFLON TAPE ON ALL PIPE THREADS.

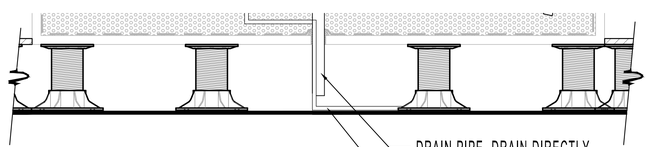
AIR / VACUUM RELIEF ASSEMBLY | 1



PLAN - TYPICAL RECTANGULAR PLANTER



SECTION - RECTANGULAR PLANTER ON ARCHITECTURAL SLAB



SECTION - RECTANGULAR PLANTER ON PEDESTAL SYSTEM

NOTES
1. CONTRACTOR TO COORDINATE IRRIGATION WITH DRAINAGE AND PLUMBING CONTRACTORS TO FIELD VERIFY STUBBED LOCATIONS AND FIELD ADJUST POT PENETRATIONS INTO POT AS NECESSARY.
2. CONTRACTOR SHALL COORDINATE ALL PIPING WITH OTHER TRADES PRIOR TO CONSTRUCTION.
3. COORDINATE THE WATER SUPPLY LINE STUB OUT LOCATIONS WITH THE INSTALLATION OF PLANTER POTS.

RAISED PLANTER IRRIGATION | 2

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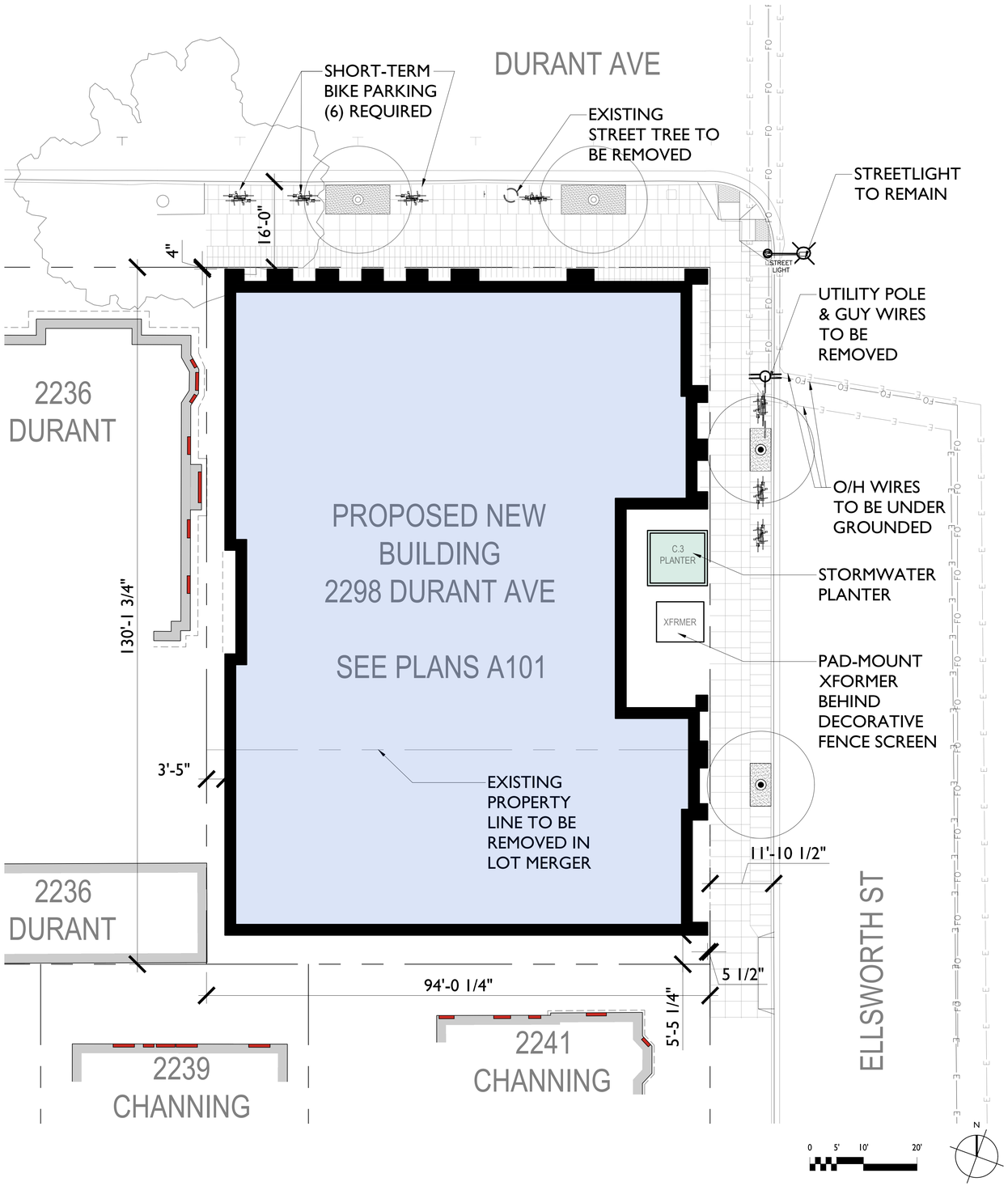
LANDSCAPE PLANS
2298 DURANT AVE, BERKELEY, CA

PHASE 2ND ENTITLEMENT SUBMITTAL
DATE 04-17-25
REVISIONS

No.	Description	Date

IRRIGATION DETAILS

L-4.4



ARCHITECTURAL SITE PLAN
3/32"=1'-0"

ZONING CODE INFORMATION					
SITE INFORMATION					
PROJECT ADDRESS:	2298 DURANT AVE & 2360 ELLSWORTH ST				
APN:	055-1887-001 & 055-1887-002				
SEISMIC SAFTY					
EARTHQUATE FAULT RUPTURE ZONE:	NO				
LANDSLIDE ZONE:	NO				
LIQUEFACTION ZONE:	NO				
UN-REINFORCED MASONRY BLDG INVENTORY:	NO				
HISTORICAL PRESERVATION					
LANDMARK OR STRUCTURE OF MERIT:	NO				
COM. STRUCTURE GREATER THAN 40 YEARS OLD:	YES				
ENVIROMENTAL SAFETY					
CREEK BUFFER:	NO				
ENVIRONMENTAL AREA:	NO				
FIRE ZONE:	2				
FLOOD ZONE (100-YEAR OR 1%):	NO				
PARCEL CONDITIONS					
ZONING DISTRICT:	R-SMU	RESIDENTIAL - SOUTHSIDE MIXED USE			
GENERAL PLAN AREA:	RMU	RESIDENTIAL MIXED USE			
SPECIAL ZONING OVERLAYS:	SOUTHSIDE PLAN				
ZONING ADJACENCIES:		WEST R-SMU	NORTH R-SMU	EAST R-SMU	SOUTH R-SMU

		EXISTING	PROPOSED DENSITY BONUS	PERMITTED / REQUIRED
AREAS	TOTAL LOT AREA (SQ.FT.):	12,220	12,220	N/A
	LOT COVERAGE %:	43%	84.4%	100% MAX
	FLOOR AREA RATIO (FAR):	0.99	6.54	7.0 MAX
DENSITY	DWELLING UNITS	7	65	42 MIN.
	DWELLING UNITS / ACRE	24.92	231.42	150 MIN.
HEIGHT	MAX. BUILDING HEIGHT(FT.):	~40'-0"	85'-0" (+8'-0")	85'-0" (+5'-0")
	# STORIES:	3+1	8	N/A
SETBACKS	FRONT DURANT	8'-5"	4"	N/A
	REAR	4'-1"	5' 5 1/4"	4'-0"
	STREET SIDE:	4'-9"	5 1/2"	N/A
	INTERIOR SIDE:	0'-0'	3'-5"	N/A

BUILDING AREA INFORMATION:				
	EXISTING	PROPOSED	PERMITTED / REQUIRED
BUILDING FOOTPRINT:	5,229	10,327	12,235 MAX
COMMERCIAL:	5,760	0	N/A
RESIDENTIAL:	6,303	78,965	N/A
UTILITY	0	1,081	0
TOTAL GSF:	12,063	80,046	85,645

ZONING CODE INFORMATION

2298 Durant Building Statistics

	Ground Floor	Typical Floor	8th Floor	Total	
Units	3	9	8	**65**	**Units**
Bedrooms	16	41	36	**298**	**Bedrooms**
Bathrooms	6	16	14	**116**	**Bathrooms**
Unit A		1,255	1,255	**8,785**	**Unit A SF**
Count	0	1	1	**7**	**Unit A Count**
Unit B		582	582	**4,074**	**Unit B SF**
Count	0	2	2	**14**	**Unit B Count**
Unit D		1,094	1,094	**7,658**	**Unit D SF**
Count	0	2	2	**14**	**Unit D Count**
Unit E	1,303	1,303	1,303	**10,424**	**Unit E SF**
Count	1	2	2	**15**	**Unit E Count**
Unit F	1,128	1,128	1,128	**9,024**	**Unit F SF**
Count	2	2	1	**15**	**Unit F Count**
Amenity	4,234	0	138	**4,372**	**Amenity SF**
Corridors	680	642	704	**5,236**	**Corridors SF**
GSF	10,197	10,111	9,183	**80,046**	**GSF**
Stairs Elev	643	528	528	**4,339**	**Stairs Elev Util SF**
Utility/Mech	1,081				

AREA TABULATION

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2298 DURANT AVE

BERKELEY, CA

NOT FOR CONSTRUCTION

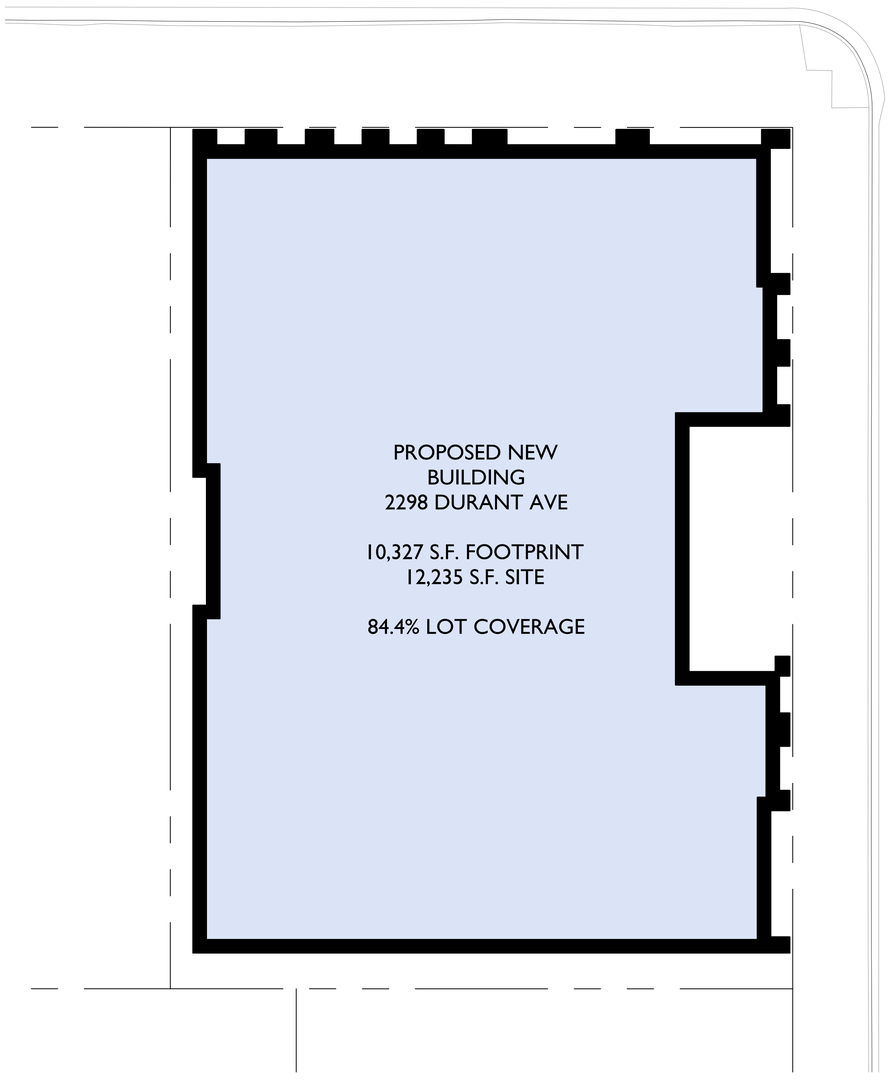
PROJECT ISSUE RECORD:	
08/05/24	SB330 SUBMITTAL
09/05/24	ENTITLEMENT SUB.
02/06/24	1ST ENT. RESUB.
04/16/24	2ND ENT. RESUB.
10/22/2025	ZAB UPDATES

CITY PERMIT RECORD:

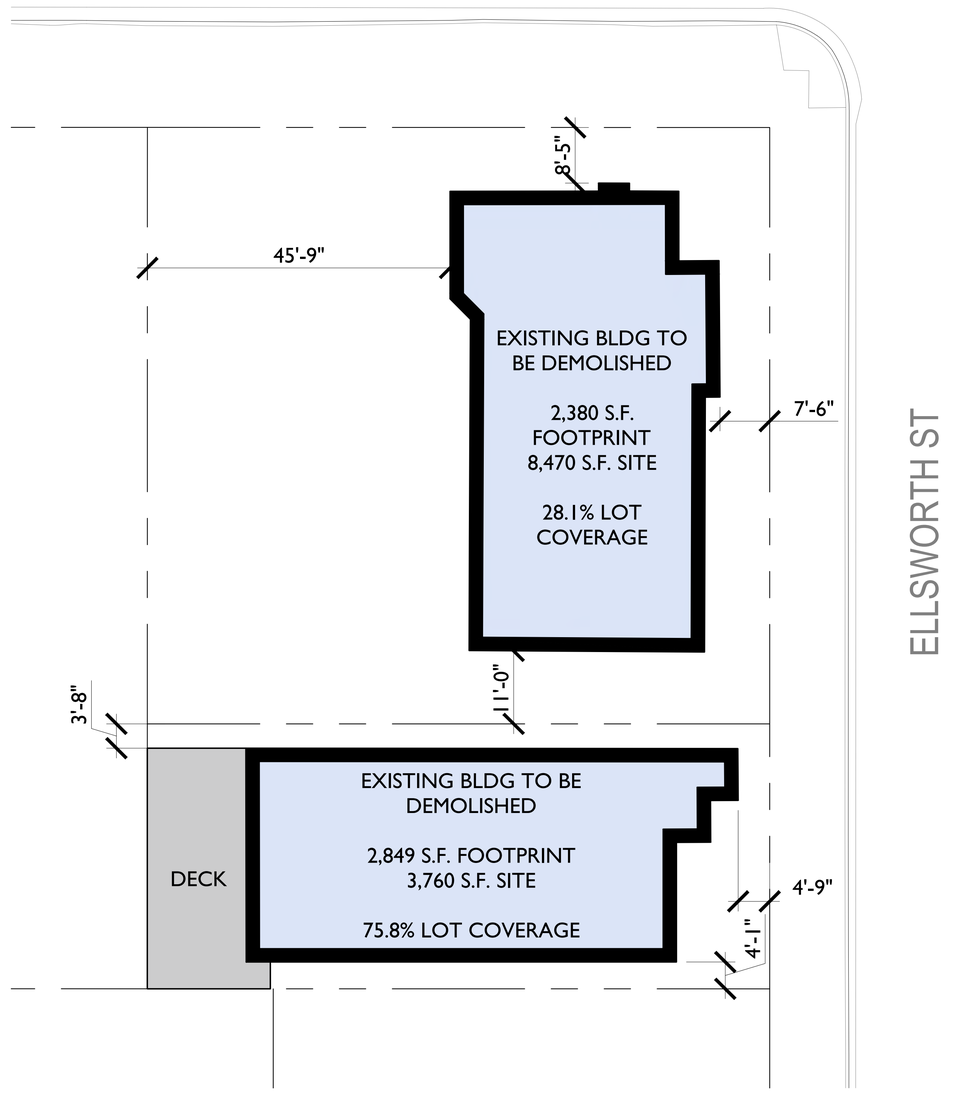
PROJECT: VLC09

TITLE: SITE PLAN AND BUILDING INFO

SHEET: **AS-101**



2 PROPOSED LOT COVERAGE DIAGRAM
3/32"=1'-0"



1 EXISTING LOT COVERAGE DIAGRAM
3/32"=1'-0"

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09/05/24	ENTITLEMENT SUB.
02/06/24	1ST ENT. RESUB.
04/16/24	2ND ENT. RESUB.

CITY PERMIT RECORD:

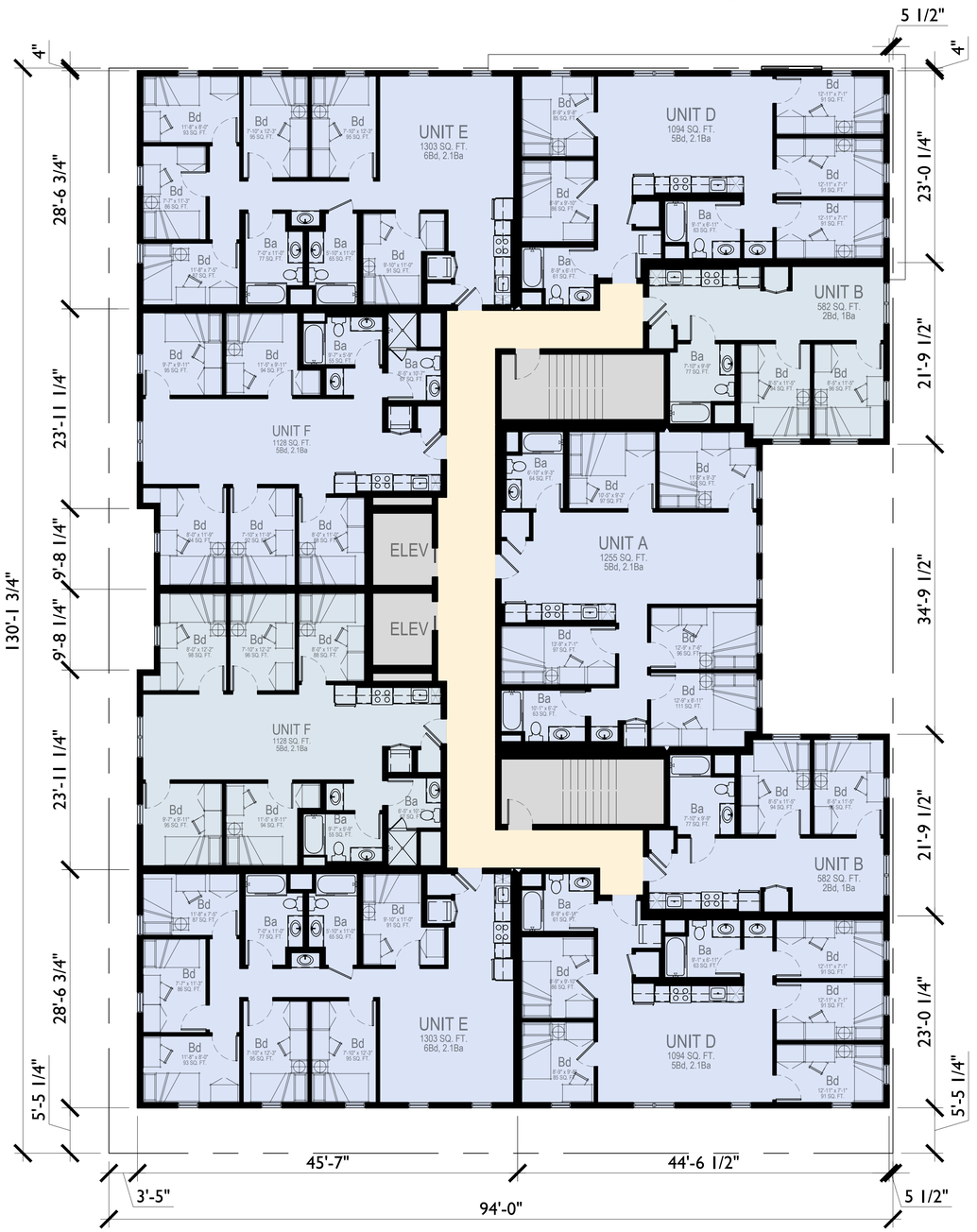
PROJECT:
VLC09

TITLE:
LOT COVERAGE DIAGRAMS

SHEET:
AS-102

GROUND FLOOR PLAN
1/8"=1'-0"

KEY:
RESIDENTIAL UNITS
INDOOR AMENITY
STAIRS/ELEV UTILITY
CORRIDORS
OUTDOOR AMENITY /PLANTER



TYPICAL FLOOR PLAN (2 - 7)
1/8"=1'-0"

0 5' 10' 20'

N

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BERKELEY, CA

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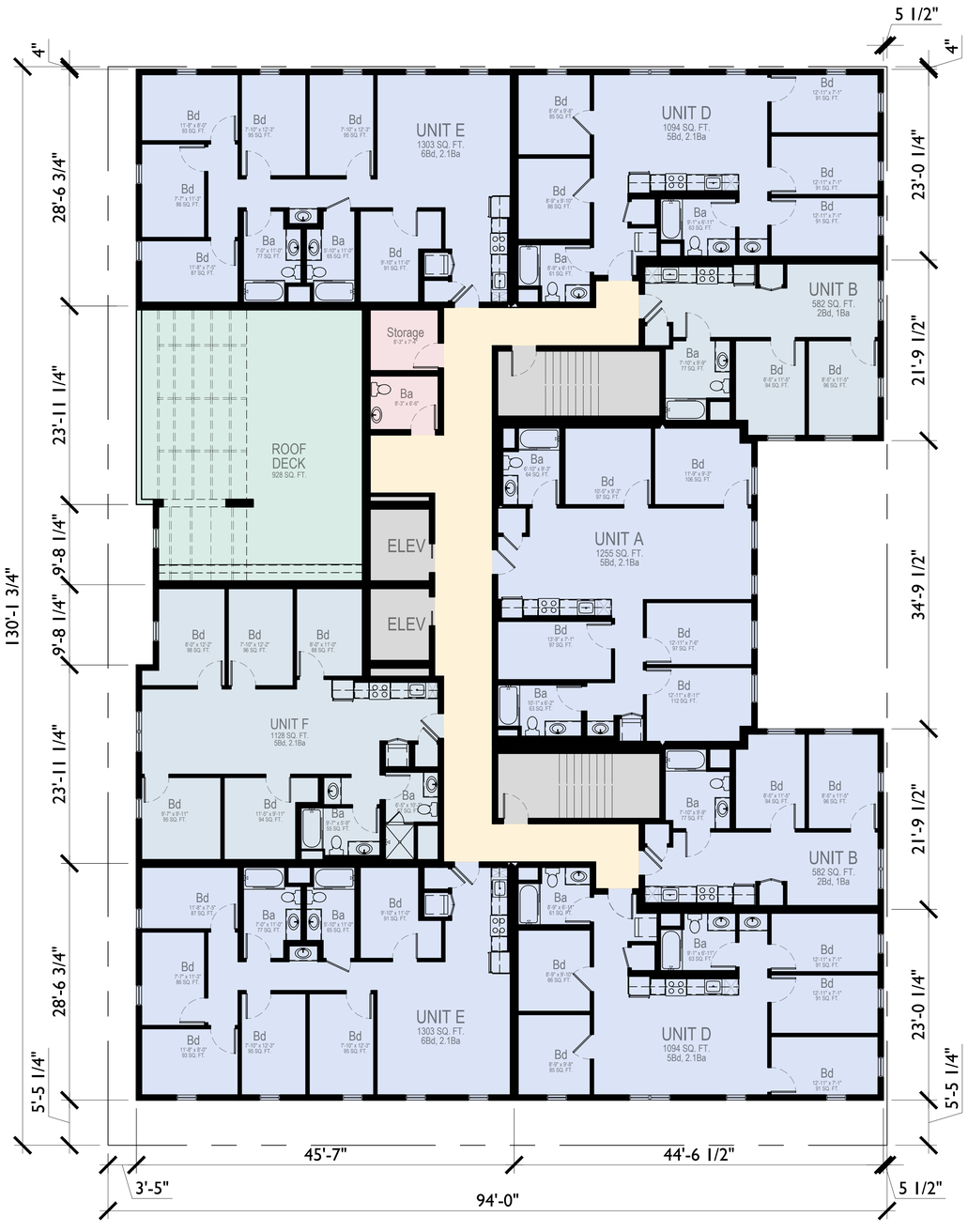
09/05/24	ENTITLEMENT SUB.
02/06/25	1ST ENT. RESUB.
04/16/25	2ND ENT. RESUB.
05/28/25	3RD ENT. RESUB.

CITY PERMIT RECORD:

PROJECT: VLC09

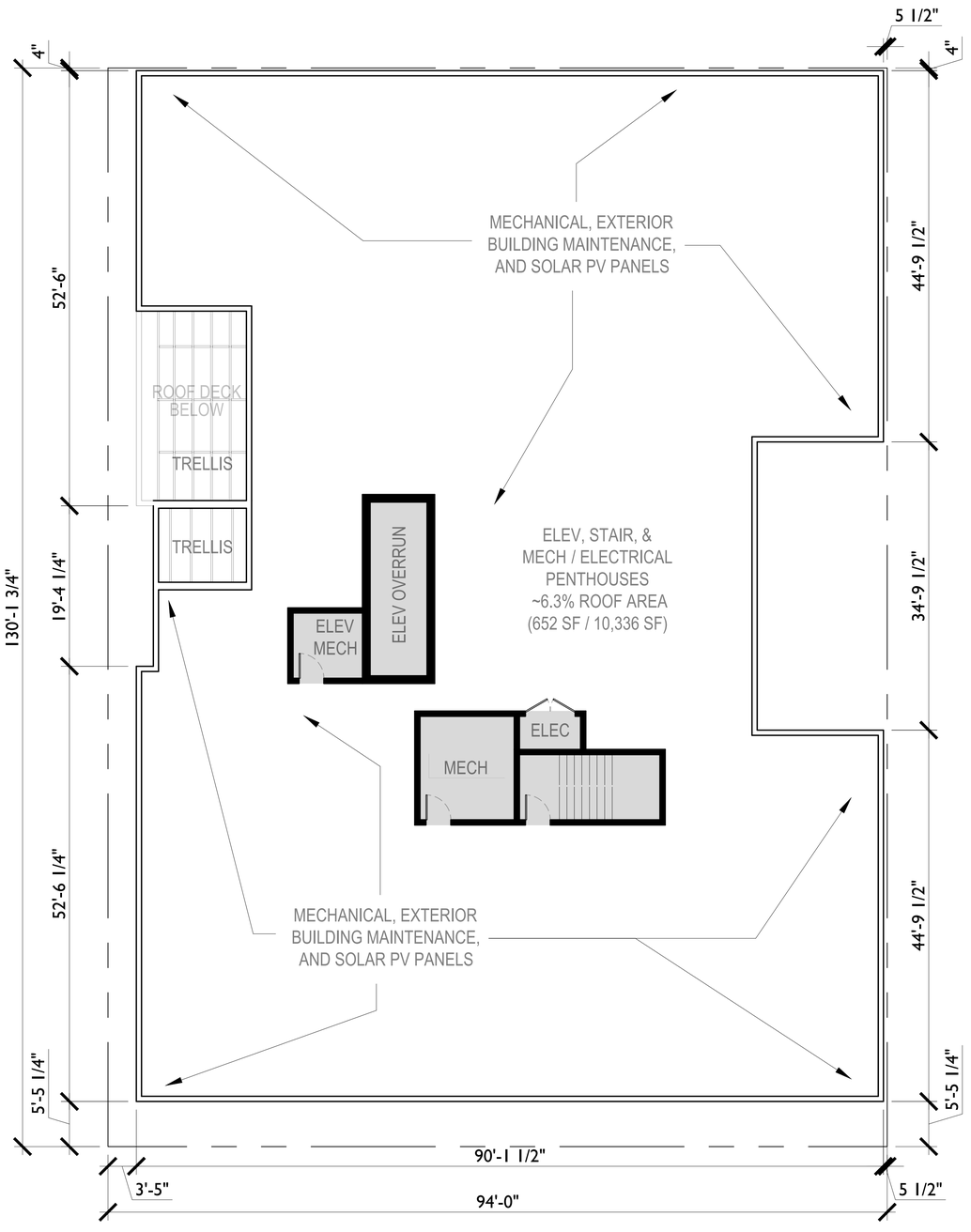
TITLE: FLOOR PLANS

SHEET: **A-101**



8TH FLOOR PLAN
1/8"=1'-0"

KEY:
RESIDENTIAL UNITS
CORRIDORS
INDOOR AMENITY
OUTDOOR AMENITY /PLANTER
STAIRS/ELEV UTILITY



ROOF PLAN
1/8"=1'-0"

0 5' 10' 20'

N

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04/16/24	2ND ENT. RESUB.

CITY PERMIT RECORD:

PROJECT:
VLC09

TITLE:
FLOOR PLANS

SHEET:
A-102

Existing Unit #	Existing Unit Bedroom #		Replacement / BMR Unit Bedroom #	VLI Replacement Unit	LI Replacement Unit	Replacement Unit Reserved for Sitting Tenants Exercising Right of Return	Proposed Unit #	Proposed Unit Type
A	1	<	2	X		X	218	B
B	2	=	2	X		X	204	B
C	2	=	2	X		X	304	B
D	1	<	2	X		X	404	B
E	2	=	2	X		X	504	B
F	2	=	2		X	X	604	B
PH	4	>	2		X	X	704	B

Proposed Unit	Proposed Unit Beds	Count	% of Total Units			
A	5	7	10.77%			
B	2	14	21.54%		2s	21.54%
D	5	14	21.54%		5s	55.38%
E	6	15	23.08%		6s	23.08%
F	5	15	23.08%			

REPLACEMENT / BMR UNITS AND BUILDING UNIT MIX
N.T.S.

Density Bonus - VLI or Below									
Project Address:		2298 Durant Ave., Berkeley							
Project Code:		VLC09							
Date:		7/9/2025							
Base Project	Base # Units	Base # Units	% BMR units				# BMR Units	# BMR Units	Bonus %	# DB Units	Total Units Allowed
sq. ft. - see calculation below	base project/avg. unit size	Base Project Units Round Up	VLI = Very Low Income <50 AMI				% VLI x Base # Units	Round Up		%Bonus x Base # Units Round Up	
58,743	48.35	49	10%				4.90	5.00	32.5%	16	65
Base Project Residential Floor Area	Floor	Proposed Project Residential Floor Area								%BMR (VLI/ELI)	%DB
9,116	first	9,116								5%	20.00%
10,111	second	10,111								9%	30.00%
10,111	third	10,111								10%	32.50%
10,111	fourth	10,111								11%	35.00%
10,111	fifth	10,111	Proposed RFA:				78,965			13%	42.50%
9,183	sixth	10,111	Average Unit Size:				1,215			15%	50.00%
	seventh	10,111						VLI/ELI Units		20%	70.00%
	eighth	9,183	Density Bonus (SF):				20,222	5.00		21%	73.75%
58,743	TOTAL	78,965	2-Bdr	4-Bdr	5-Bdr	6-Bdr	Total	%BMR Proposed (Berkeley 20% Req.)		22%	77.50%
		Units	14	0	36	15	65			23%	81.25%
		Bedrooms	28	0	180	90	298	10.20%		25%	88.75%

DENSITY BONUS STATISTICS
N.T.S.

6B BASE PROJECT 6TH FLOOR - 9,183 S.F.
1/32"=1'-0"

8P PROPOSED 8TH FLOOR - 9,183 S.F.
1/32"=1'-0"

4B BASE PROJECT FLRS 4&5 - 10,111 S.F.
1/32"=1'-0"

2B BASE PROJECT FLRS 2&3 - 10,111 S.F.
1/32"=1'-0"

X04 UNIT STACK:

(4) VLI REPLACEMENT UNITS @ FLOORS 2-5;

(2) LI REPLACEMENT UNITS @ FLOORS 6 & 7

(1) VLI REPLACEMENT UNIT @ FLOOR 2

2P PROPOSED FLRS 2-7 - 10,111 S.F.
1/32"=1'-0"

1B BASE PROJECT 1ST FLOOR - 9,116 R.S.F.
1/32"=1'-0"

1P PROPOSED 1ST FLOOR - 9,116 R.S.F.
1/32"=1'-0"

KEY:
RESIDENTIAL UNITS
CORRIDORS
INDOOR AMENITY
OUTDOOR AMENITY /PLANTER
STAIRS/ELEV UTILITY

0 10' 20' 40'

N

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BERKELEY, CA

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09/05/24	ENTITLEMENT SUB.
02/06/25	1ST ENT. RESUB.
04/16/25	2ND ENT. RESUB.
07/09/25	3RD ENT. RESUB.
09/09/25	5TH ENT. RESUB.

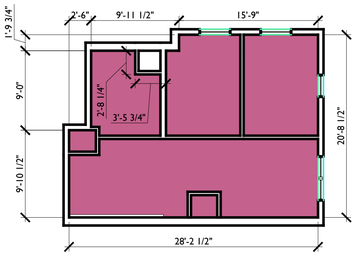
CITY PERMIT RECORD:

PROJECT: VLC09

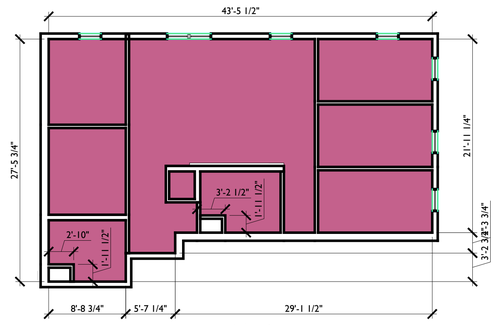
TITLE: DENSITY BONUS FLOOR PLANS & STATISTICS

SHEET: **A-110**

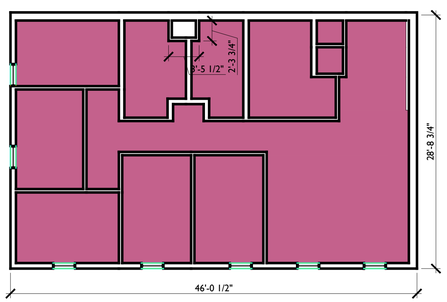
UNIT A
1068 SQ. FT.
5Bd, 2.1Ba



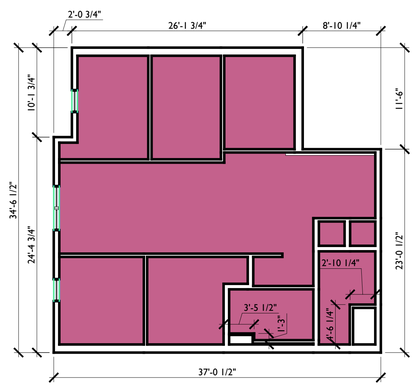
UNIT B
502 SQ. FT.
2Bd, 1Ba



UNIT D
947 SQ. FT.
5Bd, 2.1Ba



UNIT E
1138 SQ. FT.
6Bd, 2.1Ba



UNIT F
968 SQ. FT.
5Bd, 2.1Ba

2298 Durant Affordable Housing Ordinance Statistics

	Ground Floor	Typical Floor	8th Floor	Total	
Units	3	9	8	65	Units
Bedrooms	16	41	36	298	Bedrooms
Bathrooms	6	16	14	116	Bathrooms
Unit A		1,068	1,068	7,476	Unit A SF
Count	0	1	1	7	Unit A Count
Unit B		502	502	7,028	Unit B SF
Count	0	2	2	14	Unit B Count
Unit D		947	947	13,258	Unit D SF
Count	0	2	2	14	Unit D Count
Unit E	1,138	1,138	1,138	17,070	Unit E SF
Count	1	2	2	15	Unit E Count
Unit F	968	968	968	14,520	Unit F SF
Count	2	2	1	15	Unit F Count
Residential Unit Floor Area	3,074	8,178	7,210	59,352	Residential Unit Floor Area
				44,794	Base Project RUFA (=RUFA/1.325)
Total Base Project Units		49			
BMR Units Required by AHO		10	BMR Units Provided	7	
			Affordable Housing In-Lieu Fee		
	= $62.83 * (1-[BMR Prov / BMR Req]) * Base Project RUFA			$844,321.39	
	= $62.83 * 30% * 44,715				

RESIDENTIAL UNIT FLOOR AREA DIAGRAMS
1/8" = 1'-0"

RESIDENTIAL UNIT FLOOR AREA & AFFORDABLE HOUSING IN-LIUE FEE SUMMARY
N.T.S.

0 5' 10' 20'

N

studio KDA
510.841.3555 | studiokda.com

studio KDA
1810 sixth street, berkeley ca 94710
ph: 510.841.3555 fax: 510.841.1225

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2298 DURANT AVE

BERKELEY, CA

NOT FOR CONSTRUCTION

PROJECT ISSUE RECORD:

08/05/24	SB330 SUBMITTAL
09/05/24	ENTITLEMENT SUB.
02/06/25	1ST ENT. RESUB.
04/16/25	2ND ENT. RESUB.
07/09/25	3RD ENT. RESUB.
09/09/25	5TH ENT. RESUB.

CITY PERMIT RECORD:

PROJECT:
VLC09

TITLE:
AFFORDABLE HOUSING IN-LIUE DIAGRAMS & FEE

SHEET:
A-111

FLOOR	U.O.S. (S.F.)	LOCATION/DESCRIPTION	
1	* 1,579 S.F.	Individual Spaces Include: Entry Lounge - 932 SF Lounge - 295 SF Study Lounge - 378 SF Fitness - 629 SF Total of Spaces = 2,234 SF	*The project requires 3,159 square feet of usable open space (UOS). Up to 50% of that—1,579 square feet—can be indoor amenity space. The total indoor amenity area (study lounge, fitness center, etc.) is 2,234 square feet, but only 1,579 square feet is counted toward the UOS requirement.
2-7	0	No UOS Provided	
8	0	Roof Deck is not at least 75% Open to the Sky so it is not being counted	
TOTAL	1,579 S.F.		3159 Required (based on RFA)

USABLE OPEN SPACE STATISTICS
N.T.S.

LOUNGE, STUDY LOUNGE, ENTRY LOUNGE, AND HOME THEATER ROOMS ARE ALL "MULTI-PURPOSE ROOMS" THAT COUNT AS INDOOR AMENITIES PER BMC

1ST FLOOR USABLE OPEN SPACE - MPRs, FITNESS
1/16"=1'-0"

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2298 DURANT AVE

BERKELEY, CA

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PROJECT ISSUE RECORD:

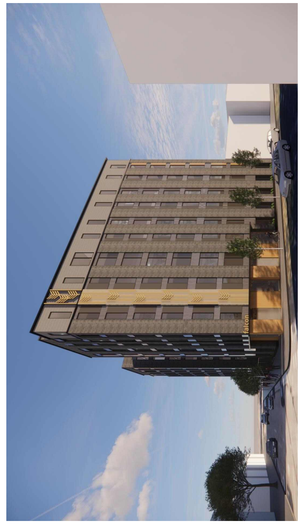
08/05/24	SB330 SUBMITTAL
09/05/24	ENTITLEMENT SUB.
02/06/24	1ST ENT. RESUB.
04/16/24	2ND ENT. RESUB.
10/22/2025	ZAB UPDATES

CITY PERMIT RECORD:

PROJECT:
VLC09

TITLE:
USABLE OPEN SPACE DIAGRAMS

SHEET:
A-120



6 **METAL PANEL**
MAC METAL
CORK
HARRYWOOD PLUS

BUILDING SIGNAGE
9 METAL CHANNEL
HALO LIT
GOLD

ALUMINUM PROFILE
8 ALUMINUM TUBING
BACKLIT INDIRECT LED
GOLD

ALUMINUM PANEL
7 PERFORATED FLATSTOCK
BACKLIT INDIRECT LED
GRAY/SILVER

RAILINGS
12 GLASS PANEL
BLACK METAL FRAME
BLACK METAL CAP

WINDOWS
11 ALUMINUM
BLACK

FENCING
14 BOK MODERN
PATTERN C34 - 8'-0" HEIGHT
BRONZE COLOR

STOREFRONT
13 BLACK METAL FRAMES
BIRD-SAFE UV GLASS

METAL PANEL
15 PAC-CLAD
MODULAR AL
BRONZE - RUNNING BOND

WOOD-LOOK METAL SIDING
1 MAC - ARCHITECTURAL METAL
NORWOOD MINI / NORWOOD
WOOD COLLECTION: ASH GREY

FIBER-CEMENT PANEL
2 CERACLAD
MOSAIC:
BLACK

CEMENT PLASTER
3 BENJAMIN MOORE
2129-10 MIDNIGHT DREAM

METAL PANEL
4 MAC - ARCH. METAL
VERSA
ANTHACITE

FIBER CEMENT PANEL
5 NICHIHA
RIBBED
INDIGO

3 PERSPECTIVE FACING SW FROM ELLSWORTH STREET
N.T.S.

MATERIAL KEY

2 NORTH FACADE (DURANT AVE)
1/8"=1'-0"

1 SOUTH FACADE
1/8"=1'-0"

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2298 DURANT AVE

BERKELEY, CA

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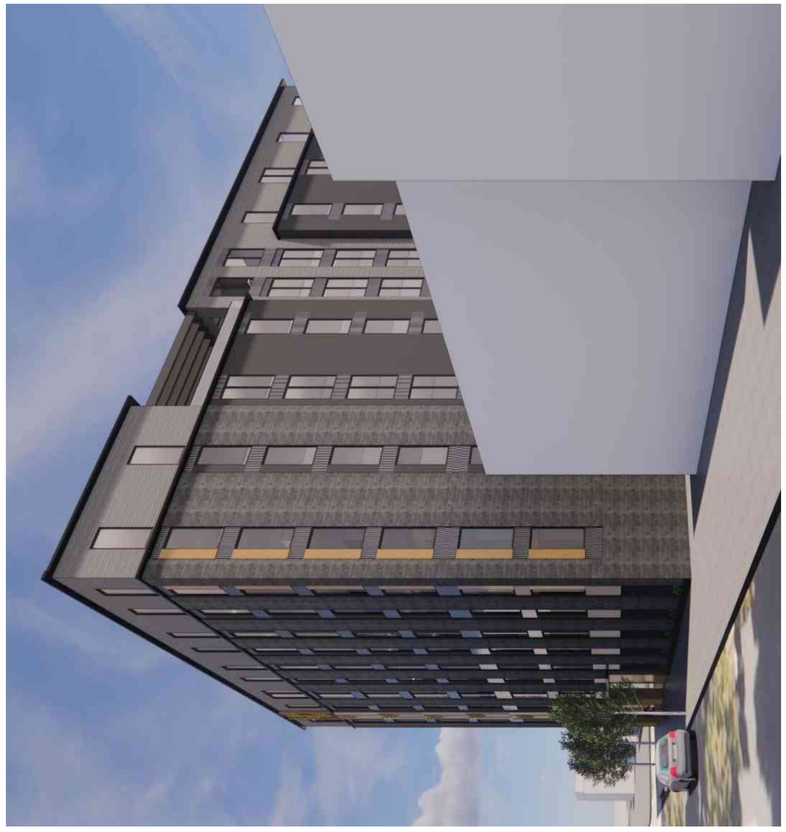
08/05/24	SB330 SUBMITTAL
09/05/24	ENTITLEMENT SUB.
02/06/24	1ST ENT. RESUB.
04/16/24	2ND ENT. RESUB.

CITY PERMIT RECORD:

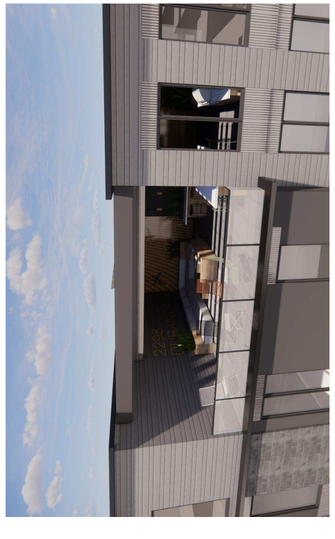
PROJECT: VLC09

TITLE: ELEVATIONS

SHEET: **A-201**



2 PERSPECTIVE FACING SE FROM DURANT
1/8"=1'-0"



1 PERSPECTIVE OF ROOF DECK
1/8"=1'-0"

6 **METAL PANEL**
MAC METAL
CORK
HARRYWOOD PLUS

1 **WOOD-LOOK METAL SIDING**
MAC - ARCHITECTURAL METAL
NORWOOD MINI / NORWOOD
WOOD COLLECTION: ASH GREY

9 **BUILDING SIGNAGE**
METAL CHANNEL
HALO LIT
GOLD

8 **ALUMINUM PROFILE**
ALUMINUM TUBING
BACKLIT INDIRECT LED
GOLD

2 **FIBER-CEMENT PANEL**
CERACLAD
MOSAIC:
BLACK

7 **ALUMINUM PANEL**
PERFORATED FLATSTOCK
BACKLIT INDIRECT LED
GRAY/SILVER

12 **RAILINGS**
GLASS PANEL
BLACK METAL FRAME
BLACK METAL CAP

11 **WINDOWS**
ALUMINUM
BLACK

3 **CEMENT PLASTER**
BENJAMIN MOORE
2129-10 MIDNIGHT DREAM

10 **BUILDING FLASHING**
GALVANIZED SHEET METAL
PAINTED
BLACK

14 **FENCING**
BOK MODERN
PATTERN C34 - 8'-0" HEIGHT
BRONZE COLOR

13 **STOREFRONT**
BLACK METAL FRAMES
BIRD-SAFE UV GLASS

4 **METAL PANEL**
MAC - ARCH. METAL
VERSA
ANTHACITE

15 **METAL PANEL**
PAC-CLAD
MODULAR AL
BRONZE - RUNNING BOND

5 **FIBER CEMENT PANEL**
NICHIHA
RIBBED
INDIGO

MATERIAL KEY

1 WEST FACADE
1/8"=1'-0"

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2298 DURANT AVE

BERKELEY, CA

NOT FOR CONSTRUCTION

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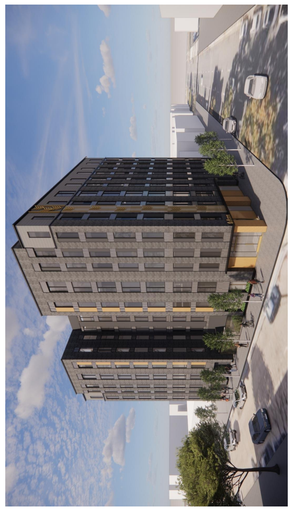
09/05/24	ENTITLEMENT SUB.
02/06/24	1ST ENT. RESUB.
04/16/24	2ND ENT. RESUB.

CITY PERMIT RECORD:

PROJECT:
VLC09

TITLE:
ELEVATIONS

SHEET:
A-202



3 PERSPECTIVE FACING W FROM ELLSWORTH STREET
N.T.S.

2 PERSPECTIVE FACING W FROM ELLSWORTH STREET SHOWING TRANSFORMER & FENCE
N.T.S.

MATERIAL KEY

6 **METAL PANEL**
MAC METAL
CORK
HARRYWOOD PLUS

9 **BUILDING SIGNAGE**
METAL CHANNEL
HALO LIT
GOLD

8 **ALUMINUM PROFILE**
ALUMINUM TUBING
BACKLIT INDIRECT LED
GOLD

7 **ALUMINUM PANEL**
PERFORATED FLATSTOCK
BACKLIT INDIRECT LED
GRAY/SILVER

12 **RAILINGS**
GLASS PANEL
BLACK METAL FRAME
BLACK METAL CAP

11 **WINDOWS**
ALUMINUM
BLACK

10 **BUILDING FLASHING**
GALVANIZED SHEET METAL
PAINTED
BLACK

14 **FENCING**
BOK MODERN
PATTERN C34 - 8'-0" HEIGHT
BRONZE COLOR

13 **STOREFRONT**
BLACK METAL FRAMES
BIRD-SAFE UV GLASS

15 **METAL PANEL**
PAC-CLAD
MODULAR AL
BRONZE - RUNNING BOND

1 **WOOD-LOOK METAL SIDING**
MAC - ARCHITECTURAL METAL
NORWOOD MINI / NORWOOD
WOOD COLLECTION: ASH GREY

2 **FIBER-CEMENT PANEL**
CERACLAD
MOSAIC:
BLACK

3 **CEMENT PLASTER**
BENJAMIN MOORE
2129-10 MIDNIGHT DREAM

4 **METAL PANEL**
MAC - ARCH. METAL
VERSA
ANTHACITE

5 **FIBER CEMENT PANEL**
NICHIHA
RIBBED
INDIGO

1 EAST FACADE (ELLSWORTH STREET)
1/8"=1'-0"

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2298 DURANT AVE

BERKELEY, CA

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09/05/24	ENTITLEMENT SUB.
02/06/24	1ST ENT. RESUB.
04/16/24	2ND ENT. RESUB.

CITY PERMIT RECORD:

PROJECT:
VLC09

TITLE:
ELEVATIONS

SHEET:
A-203

RHOADES PLANNING GROUP

Late Communications
Zoning Adjustment Board
OCT 30 2025
RECEIVED
At Meeting

2298 Durant Avenue
ZAB Presentation
2298 Durant Avenue
October 30, 2025

Dear Zoning Adjustments Board,

The following is a part of our project presentation for tonight's item on the ZAB's consent Calendar – a housing development project at 2298 Durant Avenue. The item is currently on the Consent Calendar. If the item is pulled from consent this same presentation will be made again. We respectfully request the item remain on the Consent Calendar because there is simply no reason or legal basis for the ZAB to make a decision on this project relevant to any labor standards or requirements pursuant to the protections afforded to housing development projects by the Housing Accountability Act, State Density Bonus Law, and the Housing Crisis Act.

State Density Bonus Law (SDBL), Housing Accountability Act (HAA), and Housing Crisis Act (HCA) are important and very powerful pieces of legislation that have started to help the state of California and the City of Berkeley begin to address the severe housing shortages that our region and state have been suffering for the last 40+ years because of local agency overregulation. We have witnessed this shortage firsthand here in our own town – and I have been working hard for the last 28 years here to address this problem.

You all were provided with copies of the Office of the City Attorney's opinion on the use of SDBL concessions for HARDHATS at the October 9, 2025 ZAB meeting relevant to 2425 Durant Avenue. It was first issued approximately two years ago. It is unequivocal. To deny a concession the ZAB must find:

> **GC Sec. 65915(d) (1) requires** - An applicant for a density bonus pursuant to subdivision (b) may submit to a city, county, or city and county a proposal for the specific incentives or concessions that the applicant requests pursuant to this section, and may request a meeting with the city, county, or city and county. The city, county, or city and county shall grant the concession or incentive requested by

RHOADES PLANNING GROUP

the applicant unless the city, county, or city and county makes a written finding, based upon substantial evidence, of any of the following:
(A) The concession or incentive does not result in identifiable and actual cost reductions, consistent with subdivision (k), to provide for affordable housing costs, as defined in Section 50052.5 of the Health and Safety Code, or for rents for the targeted units to be set as specified in subdivision (c).
(B) The concession or incentive would have a specific, adverse impact, as defined in paragraph (2) of subdivision (d) of Section 65589.5, upon public health and safety or on any real property that is listed in the California Register of Historical Resources and for which there is no feasible method to satisfactorily mitigate or avoid the specific, adverse impact without rendering the development unaffordable to low-income and moderate-income households.
(C) The concession or incentive would be contrary to state or federal law.

GC Sec. 65589.5(d)(2) requires - (2) The housing development project or emergency shelter as proposed would have a specific, adverse impact upon the public health or safety, and there is no feasible method to satisfactorily mitigate or avoid the specific, adverse impact without rendering the development unaffordable to low- and moderate-income households or rendering the development of the emergency shelter financially infeasible. As used in this paragraph, a "specific, adverse impact" means a significant, quantifiable, direct, and unavoidable impact, based on objective, identified written public health or safety standards, policies, or conditions as they existed on the date the application was deemed complete.

The basis for a finding such as this is lacking because there is clear evidence to the contrary. First – the City of Berkeley has no adopted objective health and safety standards relevant to labor requirements (nor likely would the state allow them) that would allow you to make this finding pursuant to 65915(d).

In addition, it has been demonstrated time and again that there is significant increase in labor cost with HARDHATS. That's common knowledge and the Schreiber case made clear that it is up to a local agency to prove that a concession wouldn't have a financial benefit. It is NOT up to the project proponent to demonstrate the opposite. But the City of Berkeley lacks adopted objective health and safety standards to do so. Imposing them now would be a violation of SB 330.

Our research (including extensive AI searches) shows that there is no other city in California that has adopted standards like HARDHATS. I am curious if the union knows of any. And if there aren't any others even though Berkeley's were adopted two years ago, we have to ask ourselves "why?"

RHOADES PLANNING GROUP

State law does not allow cities to dictate WHO builds projects as long as contractors are qualified pursuant to state licensing requirements. Almost all of the housing built in Berkeley in the last 30 years has been built without union labor – and there have been no demonstrations of public health and safety impacts of the nature required by the statutes. The finding simply cannot be made.

This project has conditions of approval to make sure that nonunion laborers are paid fairly. In addition, you should all know that our recent studies show that City of Berkeley fees are among the highest in the State of California. The development fees for this project are well over $3MM. Projects can't bear both millions of dollars in city fees AND millions of dollars in additional labor costs. And as we have seen, many projects can't afford either one. This is not a developer enriching issue it's a "barely able to make housing projects work as it is" issue.

Finally, we are not anti-union. We enjoy and appreciate working with our union counterparts where it's possible. We know that union-built projects are built better but non union projects are fine. We can't let perfect be the enemy of good. But I am stridently prohousing and if all of these projects have to comply with HARDHATS and prevailing wage requirements then we will simply stop building housing in Berkeley - like happened between 1970 and 1997. If we want projects to have more room for labor, we are going to have to address Berkeley's plan check fees (among other things) that have grown significantly over the last several years.

Sincerely,

Mark Rhoades, AICP

ZONING ADJUSTMENTS BOARD

NOTICE OF DECISION

DATE OF BOARD DECISION: October 30, 2025
DATE NOTICE MAILED: November 3, 2025
APPEAL PERIOD EXPIRATION: November 17, 2025
EFFECTIVE DATE OF PERMIT (Barring Appeal or Certification)[1]: November 18, 2025

2298 Durant & 2360 Ellsworth Street

Use Permit #ZP2024-0126 to demolish a commercial building, a residential building with 7 dwelling units, and associated parking; merge two lots; and build an eight-story (92 foot), 80,000 square-foot residential building, with 65 units (5 Very-Low Income, 2 Low-Income), utilizing a State Density Bonus.

The Zoning Adjustments Board of the City of Berkeley, **APPROVED** the following permits:

A Use Permit Public Hearing is required for the following permits:

1. **Demolition.** BMC Section 23.326.020(B) **"General Requirements"** to demolish a dwelling. *
2. **Demolition.** BMC Section 23.326.030(A)(3) **"Eliminating Dwelling Units through Demolition"** to demolish a building constructed before June 1980 on a property containing two or more dwelling units. *
3. **Demolition.** BMC Section 23.326.070(A) **"Main Non-Residential Building"** to demolish a non-residential building. *
4. **New Construction.** BMC Section 23.202.020 (A) **"Allowed Land Uses"** to construct a multi-family use.
5. **Height Projection** BMC Section 23.304.050 (A) "**Projections Above Height Limits"** exceed height limit with a rooftop projection.
6. **Fence** BMC Section 23.304.080(A) "**Permits Required**"

*Denotes required findings.

Density Bonus:

Waivers

- Provide 1,579 sq. ft. of Useable Open Space where 3,159 sq. ft. is required.
- Provide no landscaped Useable Open Space.
- Exceed the 85-foot height limit and permit a 92-foot building.
- Provide no long-term bicycle parking.
- Remove camphor tree on Durant Avenue.

Concessions

[1] Pursuant to BMC Section 23.410.050(C), the City Council Certifications, the City Council may take an action to review ZAB's decision on a Use Permit or Variance. This action is called certification and has the same effect as an appeal. Any member of the City Council may initiate the certification process of a ZAB decision during the 14-day appeal period after the notice of the ZAB's decision is issued. However, the Council's deadline to certify a project is suspended or tolled when the Council is on recess. Therefore, in all cases where the 14-day appeal period is scheduled to end during a Council recess, the certification deadline is extended to and through the day before the next regularly scheduled City Council meeting following any recess. *Extension of the certification deadline has no effect on the appeal deadline.*

- Healthcare coverage for construction workers (BMC Section 13.107.050)
- Prevailing wage for construction workers (BMC Section 13.108.030)

ZONING: Residential Mixed Use (RMU)

APPLICANT: Austin Springer, Studio KDA, 1810 Sixth Street, Berkeley CA 94710

PROPERTY OWNER: Valiance Capital, LLC, 2425 Channing Way, Suite B, PMB #820, Berkeley CA 94705

ENVIRONMENTAL REVIEW STATUS: Categorically exempt pursuant to Section 15332 of the CEQA Guidelines ("In-Fill Development Projects").

FINDINGS, CONDITIONS AND APPROVED PLANS ARE ATTACHED TO THIS NOTICE

	Yes	No	Abstain	Absent	Recused
DUFFY	X				
VACANT					
YUNG	X				
PALMATIER	X				
RUTH	X				
SANDERSON				X	
THOMPSON	X				
GAFFNEY	X				
ALLEN	X				
BOARD VOTE:	**7**	**0**		**1**	**0**

ATTEST: Sarah Price, Zoning Adjustments Board Secretary

PUBLICATION OF NOTICE:

Pursuant to BMC Section 23.404.050, this notice shall be mailed to the applicant at the mailing address stated in the application and to any person who requests such notification by filing a written request with the Zoning Officer on or before the date of the Board action. This notice shall also be filed with the City Clerk. In addition, the notice shall be forwarded to the Zoning Adjustments Board and to the Main Library. The notice shall also be posted at a bulletin board at the Zoning Counter. The City Clerk shall make the notice available to interested members of the Council and the public.

FURTHER INFORMATION:

Questions about the project should be directed to the project planner, Allison Riemer, at (510) 981-7433 or ariemer@berkeleyca.gov. All project application materials, including full-size plans, may be viewed online at: https://aca.cityofberkeley.info/CitizenAccess/Welcome.aspx. or in the Permit Service Center at the Zoning Counter at 1947 Center Street, Third Floor, during normal office hours.

TO APPEAL THIS DECISION (see Section 23.410 of the Berkeley Municipal Code):

To appeal a decision of the Zoning Adjustments Board to the City Council you must:

1. Submit a letter clearly and concisely setting forth the grounds for the appeal to the City Clerk, located at 2180 Milvia Street, 1st Floor, Berkeley. The City Clerk's telephone number is (510) 981-6900.
2. Submit the required appeal fee (checks and money orders payable to "City of Berkeley"):
   A. The fee for persons other than the applicant is $3,000. This fee may be reduced to $1,000 if the appeal is signed by persons who lease or own at least 50 percent of the parcels or dwelling units within 300 feet of the project site, or at least 25 such persons (not including dependent children), whichever is less.
   B. The fee for all appeals by Applicants is $6,000.
3. The appeal must be received prior to 5:00 p.m. on the "APPEAL PERIOD EXPIRATION" date shown on page 1 (if the close of the appeal period falls on a weekend or holiday, then the appeal period expires the following business day).

If no appeal is received, the permit will be issued on the first business day following expiration of the appeal period, and the project may proceed at that time.

NOTICE CONCERNING YOUR LEGAL RIGHTS:

If you object to this decision, the following requirements and restrictions apply:

1. If you challenge this decision in court, you may be limited to raising only those issues you or someone else raised at the public hearing described in this notice, or in written correspondence delivered to the Zoning Adjustments Board at, or prior to, the public hearing.
2. You must appeal to the City Council within fourteen (14) days after the Notice of Decision of the action of the Zoning Adjustments Board is mailed. It is your obligation to notify the Land Use Planning Division in writing of your desire to receive a Notice of Decision when it is completed.
3. Pursuant to Code of Civil Procedure Section 1094.6(b) and Government Code Section 65009(c)(1), no lawsuit challenging a City Council decision, as defined by Code of Civil Procedure Section 1094.6(e), regarding a use permit, variance or other permit may be filed more than ninety (90) days after the date the decision becomes final, as defined in Code of Civil Procedure Section 1094.6(b). Any lawsuit not filed within that ninety (90) day period will be barred.
4. Pursuant to Government Code Section 66020(d)(1), notice is hereby given to the applicant that the 90-day protest period for any fees, dedications, reservations, or other exactions included in any permit approval begins upon final action by the City, and that any challenge must be filed within this 90-day period.
5. If you believe that this decision or any condition attached to it denies you any reasonable economic use of the subject property, was not sufficiently related to a legitimate public purpose, was not sufficiently proportional to any impact of the project, or for any other reason constitutes a “taking” of property for public use without just compensation under the California or United States Constitutions, your appeal of this decision must include the following information:
   A. That this belief is a basis of your appeal.
   B. Why you believe that the decision or condition constitutes a "taking" of property as set forth above.
   C. All evidence and argument in support of your belief that the decision or condition constitutes a “taking” as set forth above.

   If you do not do so, you will waive any legal right to claim that your property has been taken, both before the City Council and in court.

Zoning Adjustments Board Findings

APP # ZP2024-0126

October 30, 2025

Use Permit for a Project at 2298 Durant Avenue and 2360 Ellsworth Street

Quick Facts	Project Description:
Applicant: Austin Springer, Studio KDA **Project Address:** 2298 Durant Avenue **Site Size:** 12,220 sq. ft. **GP Land Use:** Residential Mixed Use (RMU) **Zoning:** Residential Southside Mixed Use (R-SMU **CEQA:** Section 15332 "In-Fill Development Projects" **Date Submitted:** September 5, 2024 **SB 330 Vesting Date:** August 6, 2024 **Date Deemed Complete:** October 21, 2024 **Project Planner:** Allison Riemer	The applicant is seeking approval to demolish a commercial building, a residential building with 7 dwelling units, and associated parking; merge two lots; and build an eight-story (92 foot), 80,000 square-foot residential building, with 65 units (5 Very-Low Income, 2 Low-Income), utilizing a State Density Bonus. **Permits Requested:** A Use Permit Public Hearing is required for the following permits: 1. **Demolition.** BMC Section 23.326.020(B) **"General Requirements"** to demolish a dwelling. * 2. **Demolition.** BMC Section 23.326.030(A)(3) **"Eliminating Dwelling Units through Demolition"** to demolish a building constructed before June 1980 on a property containing two or more dwelling units. * 3. **Demolition.** BMC Section 23.326.070(A) **"Main Non-Residential Building"** to demolish a non-residential building. * 4. **New Construction.** BMC Section 23.202.020 (A) **"Allowed Land Uses"** to construct a multi-family use. 5. **Height Projection** BMC Section 23.304.050 (A) "**Projections Above Height Limits"** exceed height limit with a rooftop projection. 6. **Fence** BMC Section 23.304.080(A) "**Permits Required**" *Denotes required findings. **Density Bonus:** **Waivers** • Provide 1,579 sq. ft. of Useable Open Space where 3,159 sq. ft. is required. • Provide no landscaped Useable Open Space. • Exceed the 85-foot height limit and permit a 92-foot building. • Provide no long-term bicycle parking. • Remove camphor tree on Durant Avenue. **Concessions** • Healthcare coverage for construction workers (BMC Section 13.107.050) • Prevailing wage for construction workers (BMC Section 13.108.030) **Staff Recommendation:** Staff recommends that ZAB determine the project is exempt from CEQA pursuant to Section 15332 of the CEQA Guidelines ("In-Fill Development Projects") and approve ZP2024-0126 pursuant to Section 23.406.040(E) "**Findings for Approval**" and subject to the attached Findings and Conditions of Approval.

I. CEQA

The project is categorically exempt from the requirements of CEQA pursuant to CEQA Guidelines Section 15332 ("In-Fill Development Projects").

Evidence: The project is consistent with the applicable general plan designation and all applicable general plan policies as well as with the applicable zoning designation and regulations. The project site is within city limits on a project site of fewer than five acres that is substantially surrounded by urban uses. The project site has no value as habitat for endangered, rare or threatened species. Approval of the project would not result in any significant effects relating to traffic, noise, air quality, or water quality. The site can be adequately served by all required utilities and public services.

Furthermore, none of the exceptions in CEQA Guidelines Section 15300.2 apply, as follows: (a) the site is not located in an environmentally sensitive area, (b) there are no significant cumulative impacts, (c) there are no significant effects due to unusual circumstances, (d) the project is not located near a scenic highway, (e) the project site is not located on a hazardous waste site pursuant to Government Code Section 65962.5, and (f) the project will not affect an historical resource.

II. FINDINGS FOR APPROVAL

1. As required by BMC Section 23.406.040(E)(1) "**Findings for Approval**," to approve a Use Permit, the ZAB shall find that the proposed project or use:

   (a) Will not be detrimental to the health, safety, peace, morals, comfort, or general welfare of persons residing or visiting in the area or neighborhood of the proposed use; and

   Evidence: The project will not be detrimental to the health safety, peace, morals, comfort or general welfare of persons residing or visiting in the area because the project will replace a commercial building and a residential building with seven units with a new residential building with 65 units, which is a use that already exists in the area. The setbacks will exceed what is required, the proposed Floor Area Ration (FAR) is 6.54 where 7 is the maximum, and the proposed lot coverage is 84.4 percent, where 100 percent is allowed. Waivers for an increased height, reduced useable open space, and no interior (long-term) bike parking are permissible pursuant to State Density Bonus Law.

   (b) Will not be detrimental or injurious to property and improvements of the adjacent properties, the surrounding area or neighborhood, or to the general welfare of the City.

Evidence: Findings can be made for adding a residential building with 65 units in the R-SMU District, where multi-family residential buildings are allowed:

Sunlight: According to the shadow studies submitted for the project, new shadows will affect dwellings in the existing single and multi-family buildings west, north, northeast, and southeast of the site, casting new shadows on the winter and summer solstice two hours after sunrise, at noon, and two hours before sunset.

Shadow impacts on adjacent dwellings are to be expected, because the subject site is in the R-SMU district, which allows heights of up to 85 feet by right. A waiver is allowed for a height beyond 85 feet to accommodate the density bonus units.

Based on the shadow analysis provided by the applicant, shadow impacts to neighboring residences will be limited to certain times of year, and during certain hours of the day, and shadow impacts will not be detrimental. Therefore, though the project will create new shadow impacts on neighboring residences, the projected impacts will be in line with what is expected within a built urban environment.

2. As required by BMC Section 23.406.040(E)(2) "**Findings for Approval**," to approve the Use Permit, the ZAB must also make any other Use Permit findings specifically required by the Zoning Ordinance for the proposed project.

   Density Bonus

   A. Pursuant to Government Code Section 65915, the Zoning Adjustments Board finds that:
      1. Under the City's methodology for implementing density bonuses, the base project consists of 49 units;
      2. The project will provide at least 5 qualifying units in the 49-unit base project, as more fully set forth in Condition 35;
      3. The project is entitled to a density increase of 32.5 percent over the otherwise maximum allowable residential density under the Zoning Ordinance and General Plan Land Use Element, under the requirements of Government Code Section 65915(b) and (f), plus two concessions or incentives. This equates to a density bonus of up to 16 units above the base project, for a total of up to 65 units.
   B. In accordance with Government Code Section 65915(d) and (k), the Zoning Adjustments Board hereby grants the following concessions in order to provide for affordable housing costs:

1. Healthcare coverage for construction workers (BMC Section 13.107.050); and
2. Prevailing wage for construction workers (BMC Section 13.108.030).

C. In accordance with Government Code Section 65915(d), in order to allow construction of the proposed project with the density permitted under State law, the Zoning Adjustments Board finds that the approval of the concessions is required to provide for affordable housing costs, as provided in Government Code Section 65915(d)(1)(A) because 1) approval of the concession would result in identifiable and actual cost reduction; 2) approval of the concession would not have a specific adverse impact upon public health and safety, or the physical environment, or on any real property listed in the California Register of Historical Resources; and 3) would not be contrary to State or Federal law.

D. In accordance with Government Code Section 65915(e) the Zoning Adjustments Board hereby grants the following waivers to modify development standards as necessary to accommodate these density bonus units.

1. Provide 1,579 sq. ft. of Useable Open Space where 3,159 sq. ft. is required.
2. Provide no landscaped Useable Open Space.
3. Exceed the 85-foot height limit and permit a 92-foot building.
4. Provide no long-term bicycle parking.
5. Remove the camphor tree on Durant Avenue.

E. In accordance with Government Code Section 65915(e), in order to allow construction of the proposed project with the density permitted under State law, the Zoning Adjustments Board finds that the approval of waivers is required 1) to construct the proposed project at the density permitted under State law; 2) approval of requested waivers will not have a specific adverse impact upon public health and safety, or the physical environment, or on any real property listed in the California Register of Historical Resources; and 3) approval of the requested waivers will not be contrary to State or Federal law.

Housing Accountability Act

The Housing Accountability Act, Government Code Section 65589.5(j) requires that when a proposed housing development complies with applicable, objective general plan and zoning standards, a local agency may not deny the project or approve it with reduced density unless the agency makes written findings

supported by substantial evidence that: (1) the development would have a specific adverse impact on public health or safety unless disapproved or approved at a lower density; and (2) there is no feasible method to satisfactorily mitigate or avoid the specific adverse impact, other than the disapproval or approval at a lower density.

Evidence: The project includes construction of 65 units. Because the base project complies with applicable, objective general plan and zoning standards, Section 65589.5(j) does apply to this project. No significant, quantifiable, direct and unavoidable impacts, based on objective, identified written public health or safety standards, polices, or conditions, have been identified.

3. As required by BMC Section 23.406.040(E)(3) "**Findings for Approval**," when taking action on a Use Permit, the ZAB shall consider in its findings:

(a) The proposed land use;

Evidence: The proposed land use meets the findings for approval because the proposed multi-family residential use is consistent with the R-SMU District purposes. One of the purposes of the R-SMU District is to "implement General Plan and Southside Plan policy by encouraging high-density, multi-story residential development close to major shopping, transportation, and employment centers." The project provides a high-density multi-story residential development near the UC Berkeley campus, Downtown Berkeley, and the Downtown Berkeley BART station.

(b) and the structure or addition that accommodates the use.

Evidence: The proposed eight-story residential building meets the findings for approval because it meets the R-SMU District development standards, with waivers to allow for a State Density Bonus.

4. As required by BMC Section 23.406.040(E)(4) "**Findings for Approval**," required findings shall be made based on the circumstances existing at the time a decision is made on the application.

Evidence: This finding is met because the application has been reviewed based on the current zoning standards, general plan policies, environmental conditions, site context, and plans received September 11, 2025.

5. As required by BMC Section 23.406.040(E)(5) "**Findings for Approval**," the ZAB shall deny a Use Permit application if it determines that it is unable to make any of the required findings.

Evidence: This finding does not apply because all required findings for approval can be made based on the submitted documents.

CITY OF BERKELEY
PLANNING AND DEVELOPMENT

USE PERMIT ZP2024-0126 CONDITIONS OF APPROVAL

October 30, 2025

2298 Durant Avenue and 2360 Ellsworth Street

Use Permit #ZP2024-0126 to demolish a commercial building, a residential building with 7 dwelling units, and associated parking; merge two lots; and build an eight-story (92 foot), 80,000 square-foot residential building, with 65 units (5 Very-Low Income, 2 Low-Income), utilizing a State Density Bonus.

I. STANDARD CONDITIONS OF APPROVAL FOR ALL PROJECTS

Pursuant to Berkeley Municipal Code (BMC) Title 23 Zoning Ordinance and Title 13 Public Peace, Morals, and Welfare, the following conditions, as well as all other applicable provisions of the Zoning Ordinance, apply to this Permit:

1. **Conditions Shall be Printed on Plans.** The conditions of this Permit shall be printed on the *second* sheet of each plan set submitted for a building permit pursuant to this Use Permit, under the title 'Use Permit Conditions.' *Additional sheets* may also be used if the *second* sheet is not of sufficient size to list all of the conditions. The sheet(s) containing the conditions shall be of the same size as those sheets containing the construction drawings.
2. **Compliance Required (BMC Section 23.102.050).** All land uses and structures in Berkeley must comply with the Zoning Ordinance and all applicable City ordinances and regulations. Compliance with the Zoning Ordinance does not relieve an applicant from requirements to comply with other federal, state, and City regulations that also apply to the property.
3. **Approval Limited to Proposed Project and Replacement of Existing Uses (BMC Sections 23.404.060(B)(1) and (2)):**
   - **A.** This Permit authorizes only the proposed project described in the application. In no way does an approval authorize other uses, structures or activities not included in the project description.
   - **B.** When the City approves a new use that replaces an existing use, any prior approval of the existing use becomes null and void when permits for the new use are exercised (e.g., building permit or business license issued). To re-establish the previously existing use, an applicant must obtain all permits required by the Zoning Ordinance for the use.
4. **Conformance to Approved Plans (BMC Section 23.404.060(B)(4)).** All work performed under an approved permit shall comply with the approved plans and any conditions of approval.
5. **Exercise and Expiration of Permits (BMC Section 23.404.060(C)):**

A. A permit authorizing a land use is exercised when both a valid City business license is issued (if required) and the land use is established on the property.

B. A permit authorizing construction is exercised when both a valid City building permit (if required) is issued and construction has lawfully begun.

C. The Zoning Officer may declare a permit lapsed if it is not exercised within one year of its issuance, except if the applicant has applied for a building permit or has made a substantial good faith effort to obtain a building permit and begin construction. The Zoning Officer may declare a permit lapsed only after 14 days written notice to the applicant. A determination that a permit has lapsed may be appealed to the ZAB in accordance with BMC Chapter 23.410, Appeals and Certification.

D. A permit declared lapsed shall be void and of no further force and effect. To establish the use or structure authorized by the lapsed permit, an applicant must apply for and receive City approval of a new permit.

6. **Permit Remains Effective for Vacant Property (BMC Section 23.404.060(D)).** Once a Permit for a use is exercised and the use is established, the permit authorizing the use remains effective even if the property becomes vacant. The same use as allowed by the original permit may be re-established without obtaining a new permit, except as set forth in Standard Condition #5 above.

7. **Permit Modifications (BMC Section 23.404.070).** No change in the use or structure for which this Permit is issued is permitted unless the Permit is modified by the Board. The Zoning Officer may approve changes to plans approved by the Board, consistent with the Board's policy adopted on May 24, 1978, which reduce the size of the project.

8. **Permit Revocation (BMC Section 23.404.080).** The City may revoke or modify a discretionary permit for completed projects due to: 1) violations of permit requirements; 2) Changes to the approved project; and/or 3) Vacancy for one year or more. However, no lawful residential use can lapse, regardless of the length of time of the vacancy. Proceedings to revoke or modify a permit may be initiated by the Zoning Officer, Zoning Adjustments Board (ZAB), or City Council referral.

9. **HARD HATS (BMC Section 13.107).** Pursuant to BMC Chapter 13.107 "Establishing Healthcare and Apprenticeship Standards for Private Development" projects within City limits consisting of construction of either a new building, addition to an existing building, alteration of existing floor area, or demolition of 50,000 square feet or more of floor area shall be subject to the requirements of this Chapter. The combination of alterations, additions and/or demolition that impacts 50,000 square feet or more of floor area shall be subject to the requirements of this Chapter. This includes compliance with the requirements contained in BMC Sections 13.107.040 - 13.107.090.

   A. Prior to Building Permit issuance and during project construction, the applicant shall comply with the following sections and submit the required document(s):

      i. BMC Section 13.107.040(a)-(d), Apprenticeship Requirements

      ~~ii. BMC Section 13.107.050(a)-(e), Health Care Expenditures~~

iii. Submit: Contractor Prequalification Questionnaire

B. At the time Building Permit Issuance, the applicant shall comply with the following section and submit the required document(s):
i. BMC Section 13.107.060, Required Applicant and Contractor Statements
ii. Submit: Applicant Declaration
iii. Submit: Statement of Compliance seven days before contractor starts work

C. Within 30 Days of completing each contractor's respective work
i. BMC Section 13.107.060, Required Applicant and Contractor Statements
ii. Submit: Contractor Satisfaction Statement

D. Prior to Issuance of Certificate of Occupancy, or prior to approved final inspection for alterations, additions, or demolition projects that do not change the occupancy class of the structure or space:
i. BMC Section 13.107.060, Required Applicant and Contractor Statements
ii. Submit: Applicant Certification of Compliance

E. During Project Construction, the applicant shall comply with the following sections:
i. BMC Section 13.107.070(a)-(b), Notice and Posting
ii. BMC Section 13.107.080, Retaliation Prohibited

F. On-Going and at least three years after receiving approved Final Inspection, the applicant shall comply with the following section:
i. BMC Section 13.107.090, Retention of Records

10. **Pay Transparency Acknowledgement (BMC Section 13.104.030).** Prior to the issuance of a building permit for any Project subject to this Chapter:

A. A Responsible Representative of the Permittee shall certify under penalty of perjury that the Permittee has reviewed Chapter 13.104 of the Berkeley Municipal Code, and will be responsible for demonstrating compliance with this Chapter.

B. The Permittee shall provide to the City a Contractor Pay Transparency Acknowledgment on a form approved by the City for this purpose. A Responsible Representative of the Permittee shall certify under penalty of perjury that the Contractor and all Qualifying Subcontractors performing work on the Project will comply with BMC Chapter 13.104 and with Labor Code sections 226(a) and 2810.5 for each employee who works on the Project.

11. **Pay Transparency Attestations following Project Completion (BMC Section 13.104.040).** Within 10 days of the approved final inspection of any Project subject to this Chapter, each Permittee shall provide to the City for each Contractor and Qualifying Subcontractor a Pay Transparency Attestation on a form approved by the City. On each Pay Transparency Attestation, a Responsible Representative of the Contractor or Qualifying Subcontractor shall attest under penalty of perjury that the Contractor or Qualifying Subcontractor complied with BMC Chapter 13.104 and Labor Code sections 226(a) and 2810.5 for each employee who performed work on the Project. The City will maintain Pay Transparency Attestation forms for period of at least three years after their date of receipt by the City
12. **Posting of Wage Theft Ordinance (BMC Section 13.104.050).** Each day work is performed on the Project, each Permittee shall post, and keep posted in a conspicuous location where it may be easily read by employees during the hours of the workday, a notice that: (A) contains the text of BMC Chapter 13.104; (B) explains that workers can report violations of Labor Code sections 226 and 2810.5 to the Labor Commissioner of the State of California; and (C) provides current contact information, including office address, telephone number, and email address of the Labor Commissioner of the State of California.
13. **Wage Theft Prevention Conditions of Approval (BMC Section 13.104.060).** The requirements of BMC Sections 13.104.030 through 13.104.050 shall be included as conditions of approval of any Use Permit or Zoning Certificate for any Project that is subject to this Chapter. Failure to comply with the requirements of any provision of this Chapter shall be grounds for issuance of an administrative citation under BMC Chapter 1.28 and/or the revocation or modification of any Use Permit issued for the Project under BMC Chapter 23.404.
14. **Hold Harmless.** The permittee agrees as a condition of approval of this application to indemnify, protect, defend with counsel selected by the City, and hold harmless, the City, and any agency or instrumentality thereof, and its elected and appointed officials, officers, employees and agents, from and against any and all liabilities, claims, actions, causes of action, proceedings, suits, damages, judgments, liens, levies, costs and expenses of whatever nature, including reasonable attorney's fees and disbursements (collectively, "Claims") arising out of or in any way relating to the approval of this application, any actions taken by the City related to this entitlement, or any environmental review conducted under the California Environmental Quality Act, Public Resources Code Section 210000 et seq., for this entitlement and related actions. The indemnification shall include any Claims that may be asserted by any person or entity, including the permittee, arising out of or in connection with the approval of this application, whether or not there is concurrent, passive or active negligence on the part of the City, and any agency or instrumentality thereof, and its elected and appointed officials, officers, employees and agents. The permittee's duty to defend the City shall not apply in those instances when the permittee has asserted the Claims, although the permittee shall still have a duty to indemnify, protect and hold harmless the City.

II. ADDITIONAL CONDITIONS IMPOSED BY THE ZONING ADJUSTMENTS BOARD

Pursuant to BMC Section 23.404.050(H) Conditions of Approval, the Zoning Adjustments Board attaches the following additional conditions to this Permit:

Prior to Submittal of Any Building Permit:

15. **Project Liaison.** The applicant shall include in all building permit plans and post onsite the name and telephone number of an individual empowered to manage construction-related complaints generated from the project. The individual's name, telephone number, and responsibility for the project shall be posted at the project site for the duration of the project in a location easily visible to the public. The individual shall record all complaints received and actions taken in response, and submit written reports of such complaints and actions to the project planner on a weekly basis. Please designate the name of this individual below:

    ☐ **Project Liaison** _____

    Name Phone #

16. **Address Assignment.** The applicant shall file an "Address Assignment Request Application" with the Permit Service Center (1947 Center Street) for any address change or new address associated with this Use Permit. The new address(es) shall be assigned in accordance with BMC Section 16.28.030 Assignment and Installation of Numbers, and, except for new buildings on vacant lots, entered into the City's database after the building permit is issued but prior to final inspection.

17. **Bird Safe Buildings.** Prior to submittal of the building permit, the applicant shall demonstrate compliance with the applicable bird safe building provisions in BMC Section 23.304.150, Bird Safe Buildings.

18. **Construction Noise Reduction Program.** The applicant shall develop a site-specific noise reduction program prepared by a qualified acoustical consultant to reduce construction noise impacts to the maximum extent feasible, subject to review and approval of the Zoning Officer. The noise reduction program shall include the time limits for construction listed above, as measures needed to ensure that construction complies with BMC Section 13.40.070, Prohibited Acts. The noise reduction program should include, but shall not be limited to, the following available controls to reduce construction noise levels as low as practical:

    A. Construction equipment should be well maintained and used judiciously to be as quiet as practical.

    B. Equip all internal combustion engine-driven equipment with mufflers, which are in good condition and appropriate for the equipment.

    C. Utilize "quiet" models of air compressors and other stationary noise sources where technology exists. Select hydraulically or electrically powered equipment and avoid pneumatically powered equipment where feasible.

    D. Locate stationary noise-generating equipment as far as possible from sensitive receptors when adjoining construction sites. Construct temporary noise barriers or partial enclosures to acoustically shield such equipment where feasible.

E. Prohibit unnecessary idling of internal combustion engines.

F. If impact pile driving is required, pre-drill foundation pile holes to minimize the number of impacts required to seat the pile.

G. Construct solid plywood fences around construction sites adjacent to operational business, residences or other noise-sensitive land uses where the noise control plan analysis determines that a barrier would be effective at reducing noise.

H. Erect temporary noise control blanket barriers, if necessary, along building facades facing construction sites. This mitigation would only be necessary if conflicts occurred which were irresolvable by proper scheduling. Noise control blanket barriers can be rented and quickly erected.

I. Route construction related traffic along major roadways and away from sensitive receptors where feasible.

19. **Damage Due to Construction Vibration.** The project applicant shall submit screening level analysis prior to, or concurrent with demolition building permit. If a screening level analysis shows that the project has the potential to result in damage to structures, a structural engineer or other appropriate professional shall be retained to prepare a vibration impact assessment (assessment). The assessment shall consider project specific information such as the composition of the structures, location of the various types of equipment used during each phase of the project, as well as the soil characteristics in the project area, in order to determine whether project construction may cause damage to any of the structures identified as potentially impacted in the screening level analysis. If the assessment finds that the project may cause damage to nearby structures, the structural engineer or other appropriate professional shall recommend design means and methods of construction that to avoid the potential damage, if feasible. The assessment and its recommendations shall be reviewed and approved by the Building and Safety Division and the Zoning Officer. If there are no feasible design means or methods to eliminate the potential for damage, the structural engineer or other appropriate professional shall undertake study of existing conditions (study) of any structures (or, in case of large buildings, of the portions of the structures) that may experience damage.

    This study shall establish the baseline condition of these structures, including, but not limited to, the location and extent of any visible cracks or spalls; and include written descriptions and photographs.

    The study shall be reviewed and approved by the Building and Safety Division and the Zoning Officer prior to issuance of a grading permit. Upon completion of the project, the structures (or, in case of large buildings, of the portions of the structures) previously inspected will be resurveyed, and any new cracks or other changes shall be compared to pre-construction conditions and a determination shall be made as to whether the proposed project caused the damage. The findings shall be submitted to the Building and Safety Division and the Zoning Officer for review. If it is determined that project construction has resulted in damage to the structure, the damage shall be repaired to the pre-existing condition by the project sponsor, provided that the property owner approves of the repair

20. **Compliance with Conditions of Approval and Environmental Mitigations.** The building permit application is subject to verification of compliance of these Conditions of Approval. The applicant shall be responsible for demonstrating compliance with all conditions of approval and mitigation measures per the timeline set forth by this use permit. The applicant shall deposit $10,000 with the City, or less with the approval of the Zoning Officer, to pay for the cost of monitoring compliance with these Conditions of Approval and other applicable conditions and regulations. Should compliance-monitoring expenses exceed the initial deposit, the applicant shall deposit additional funds to cover such additional expenses upon the request of the Zoning Officer; any unused deposit will be refunded to the applicant.

Prior to Issuance of Any Building & Safety Permit (Demolition or Construction)

21. **Prior Rental Rate.** Pursuant to Government Code Section 66300.6(b)(3), any existing residents will be allowed to occupy their units until six months before the start of construction activities with proper notice and, if asked to leave, shall be allowed to return at their prior rental rate if the demolition does not proceed and the property is returned to the rental market.

22. **Occupied Units- Requirement for Relocation Expenses.** Pursuant to BMC Section 23.326.030(A)(5)(c) (prior demolition ordinance):

    (i) The applicant shall provide qualified tenants assistance with moving expenses equivalent to those in Chapter 13.84 (Relocation Services and Payments for Residential Tenant Households), and

    (ii) Shall subsidize the rent differential for a comparable replacement unit, in the same neighborhood if feasible, until new units are ready for occupancy. Funding for the rent differential shall be guaranteed in a manner approved by the City. The applicant shall submit proof of implementation that includes an overall building tenant relocation plan and relocation agreements all applicable tenant households prior to submittal for building permits.

23. **Sitting Tenants Rights.** Pursuant to BMC Section 23.326.030(A)(5)(d) (prior demolition ordinance):

    (i) Sitting tenants who are displaced as a result of demolition shall be provided the right of first refusal to move into the new building, and

    (ii) Tenants of units that are demolished shall have the right of first refusal to rent new below market rate units designated to replace the units that were demolished, at the rent that would have applied if they had remained in place, as long as their tenancy continues.

    (iii) Income restrictions do not apply to displaced tenants.

24. **Demolition.** Demolition of the existing building cannot commence until a complete application is submitted for the replacement building. In addition, all plans presented to the City to obtain a permit to allow the demolition are subject to these conditions.

25. **Construction Noise Management -** Public Notice Required. At least two weeks prior to initiating any construction activities at the site, the applicant shall provide notice to businesses and residents within 500 feet of the project site. This notice shall at a minimum provide the following: (1) project description, (2) description of construction activities during extended work hours and reason for extended hours, (3) daily construction schedule (i.e., time of day) and expected duration (number of months), (4) the name and phone number of the Project Liaison for the project that is responsible for responding to any local complaints, and (5) that construction work is about to commence. The liaison would determine the cause of all construction-related complaints (e.g., starting too early, bad muffler, worker parking, etc.) and institute reasonable measures to correct the problem. A copy of such notice and methodology for distributing the notice shall be provided in advance to the City for review and approval.

26. **Construction Phases.** The applicant shall provide the Zoning Officer with a schedule of major construction phases with start dates and expected duration, a description of the activities and anticipated noise levels of each phase, and the name(s) and phone number(s) of the individual(s) directly supervising each phase. The Zoning Officer or his/her designee shall have the authority to require an on-site meeting with these individuals as necessary to ensure compliance with these conditions. The applicant shall notify the Zoning Officer of any changes to this schedule as soon as possible.

27. **Construction and Demolition Diversion.** Applicant shall submit a Construction Waste Management Plan that meets the requirements of BMC Chapter 19.37 including 100 percent diversion of asphalt, concrete, excavated soil and land-clearing debris and a minimum of 65 percent diversion of other nonhazardous construction and demolition waste.

28. **Toxics.** The applicant shall contact the Toxics Management Division (TMD) at 1947 Center Street or (510) 981-7470 to determine which of the following documents are required and timing for their submittal:

    A. Phase I and Phase II Environmental Site Assessment (ESA) (per ASTM 1527). A recent Phase I ESA (less than 2 years old) shall be submitted to the Toxics Management Division for developments for: all new commercial, industrial and mixed-use developments and all improvement projects that require work 5 or more feet below grade, and all new residential buildings with more than four dwelling units located in the Environmental Management Area (or EMA). The EMA can be viewed at: City of Berkeley Community GIS Portal (arcgis.com)

    B. Depending on the findings in the Phase I, a Phase II or additional investigation may be necessary. Any available soils and groundwater analytical data available for projects listed in this section must also be submitted to TMD.

C. Environmental Site Clearance. The applicant shall provide environmental screening clearance from either the San Francisco Bay Regional Water Quality Control Board (RWQCB), Department of Toxic Substances Control (DTSC), or the Alameda County Department of Environmental Health's Local Oversight Program (LOP). Clearance from one of these regulatory agencies will ensure that the property meets development investigation and cleanup standards for the specific use proposed on the property. Environmental screening clearance shall be submitted to the City of Berkeley's Toxics Management Division prior to issuance of any building permits.

D. Soil and Groundwater Management Plan. A site-specific Soil and Groundwater Management Plan (SGMP) shall be submitted to Toxics Management Division (TMD) for all non-residential projects, and residential or mixed-use projects with more than four dwelling units, that: (1) are in the Environmental Management Area (EMA), as shown on the most recent City of Berkeley EMA map, and (2) propose any excavations deeper than 5 feet below grade or if significant soils removal is anticipated. The SGMP shall be submitted to the TMD with the project's building permit application and shall be approved by TMD prior to issuance of the building permit.

The SGMP shall comply with the hazardous materials and waste management standards required by BMC Section 15.12.100, the stormwater pollution prevention requirements of San Francisco Bay Regional Water Quality Control Board's Order No. R2-2009-0074, California hazardous waste generator regulations (Title 22 California Code of Regulations (CCR) 66260 et seq.), and the East Bay Municipal Utility District's Ordinance 311, and shall include the following:

i. procedures for soil and groundwater management including identification of pollutants and disposal methods;

ii. procedures to manage odors, dust and other potential nuisance conditions expected during development;

iii. notification to TMD within 24 hours of the discovery of any previously undiscovered contamination; and

iv. the name and phone number of the individual responsible for implementing the SGMP and who will respond to community questions or complaints.

TMD may require additional information or impose additional conditions as deemed necessary to protect human health and the environment. All requirements of the approved SGMP shall be deemed conditions of approval.

E. Demolitions & Renovations – Building Materials Survey. A hazardous materials survey for building materials and plans on hazardous materials and hazardous waste removal and disposal is required and must be prepared by qualified professionals, and submitted to the Toxics Management Division (TMD) prior to issuance of the building permit.

i. The survey shall include the identification of all materials to be disturbed for lead-based paints, PCB containing equipment and caulking, hydraulic fluids, refrigerants, treated wood, and mercury containing devices (including fluorescent light bulbs and mercury switches), asbestos and other hazardous materials and chemicals.

ii. If asbestos is identified, Bay Area Air Quality Management District Regulation 11-2-401.3 a notification must be made and the J number must be made available to the City of Berkeley Permit Service Center. Contractors must follow state regulations where there is asbestos-related work involving 100 square feet or more of asbestos containing material (8 Cal. Code Regs. §1529, §341.6 et seq.)

iii. The report to the TMD shall include, in addition to the survey, plans on hazardous materials and hazardous waste removal and disposal that comply with State and Federal codes including California Code of Regulations (CCR) 66260 et seq.

iv. Documentation evidencing disposal of hazardous waste in compliance with the survey shall be submitted to TMD within 30 days of the completion of the demolition.

Please note, the PCB Screening Form required by Public Works, Engineering, is a separate requirement and does not address the PCB identification requirement of the Toxics Management Division.

F. Hazardous Materials Business Plan. A Hazardous Materials Business Plan (HMBP) in compliance with BMC Section 15.12.040 and California Health & Safety Code, Chapter 6.95 Div. 20, shall be submitted to the Toxics Management Division through the California Environmental Reporting System: http://cers.calepa.ca.gov/ for chemicals used or stored on site during construction that exceed reporting thresholds. The reporting is required if your facility stores or handles hazardous materials in aggregate quantities equal to or greater than 55 gallons for liquids, 500 pounds for solids, or 200 cubic feet of compressed gases, or generates any quantity of hazardous waste. This includes welding gases, emergency generator fuel, paints, etc.

Additionally, the business occupant must submit an HMBP within 30 days of starting operations.

G. Petroleum Storage. An (SPCC) Plan is required to be prepared and implemented for facilities with any one of the following:

i. aggregate aboveground petroleum storage capacities of 1,320 gallons or more stored in aboveground storage containers, tanks, oil-filled equipment, or

ii. one or more tank(s) in an underground area (TIUGA) with petroleum storage capacities of 55 gallons or greater. More information on TIUGAs can be found here: https://osfm.fire.ca.gov/divisions/pipeline-safety-and-cupa/certified-unified-program-agency-cupa/aboveground-petroleum-storage-act/tank-in-an-underground-area-tiuga/

The SPCC plan must be prepared prior to beginning operations and you must submit facility information to Toxics Management Division (TMD) through the California Environmental Reporting System: http://cers.calepa.ca.gov/. The SPCC plan will be reviewed during the site inspection and shall not be submitted in CERS or to the TMD.

Prior to Issuance of Any Building (Construction) Permit

29. **Parcel Merger/Lot Line Adjustment.** The applicant shall secure approval of any parcel merger and/or lot line adjustment associated with this Use Permit.

30. **HVAC Noise Reduction.** Prior to the issuance of building permits, the project applicant shall submit plans that show the location, type, and design of proposed heating, ventilation, and cooling (HVAC) equipment. In addition, the applicant shall provide product specification sheets or a report from a qualified acoustical consultant showing that operation of the proposed HVAC equipment will meet the City's exterior noise requirements in BMC Section 13.40.050. The City's Planning and Development Department shall review the submitted plans, including the selected HVAC equipment, to verify compliance with exterior noise standards.

31. **Solar Photovoltaic (Solar PV) and Battery Energy Storage Systems (ESS).** A solar PV system shall be installed, subject to specific limited exceptions, as specified by the Berkeley Energy Code (BMC Chapter 19.36). Energy storage system (ESS) readiness (new single-family, duplex, and townhouse homes) or ESS installation (new multifamily and most nonresidential buildings) shall be completed as specified by BMC Chapter 19.36. Location of the solar PV system and the ESS, if applicable, shall be noted on the construction plans. (Project required to meet applicable code at time of building permit application, if different from above.)

32. **Recycling and Organics Collection.** Applicant shall provide recycling and organics collection areas for occupants, clearly marked on plans, which comply with the Alameda County Organics Reduction and Recycling Ordinance (2021-02). Contact the Zero Waste Division at RecyclingProgram@berkeleyca.gov.

33. **Public Works ADA.** Plans submitted for building permit shall include replacement of sidewalk, curb, gutter, and other streetscape improvements, as necessary to comply with current City of Berkeley standards for accessibility.

AFFORDABLE HOUSING REQUIREMENTS – RESIDENTIAL PROJECTS

34. **Affordable Housing Compliance Plan.** The final Affordable Housing Compliance Plan ("AHCP") must be certified by the Zoning Officer and the Department of Health, Housing, and Community Services prior to the issuance of Building Permit. Projects that receive approval from the Building Official for multiple phase construction permits must have the final AHCP certified prior to the issuance of the phase one building permit.

35. **Below Market Rate Units. Five** Very-Low Income, and **two** Low Income Below Market Rate rental dwelling units (BMR Units) shall be provided in the project. All affordable units provided pursuant to Section II, Density Bonus, of the permit Findings shall be designated as BMR Units. All BMR units are required to comply with the stricter of the State Density Bonus Law (Government Code Section 65915)**,** BMC Section 23.328.030(A) Affordable Housing Requirements**,** and BMC Section 23.326.030 Eliminating Dwelling Units through Demolition **(previous ordinance).** All affordable units provided as replacement units pursuant to the Staff Report shall be designated as BMR Units. Any Extremely-Low Income replacement units provided shall be classified as Very-Low Income units to fulfill State Density Bonus Law.

Summary table of project BMR units			
Code Section	**Extremely-Low Income (30% AMI)**	**Very-Low Income (50% AMI)**	**Low Income (80% AMI)**
BMC Chapter 23.328 (Inclusionary Housing)		5	2
State Density Bonus Law (Gov. Code Section 65915)		5	
BMC Chapter 23.326 (Demolition, prior version)		5	2
Total		5	2

36. **Regulatory Agreement.** If BMR units are provided, the owner shall enter into a Regulatory Agreement that implements Government Code Section 65915, BMC Section 23.328.030, and other provisions for BMR units included in this Use Permit. The Regulatory Agreement may include any terms and affordability standards determined by the City to be necessary to ensure such compliance. The Regulatory Agreement will secure the property's obligation to comply with the requirements for providing BMR units as defined by BMC Chapter 23.328 and State Density Bonus Law (Government Code Section 65915). The applicant shall submit the Regulatory Agreement to the Department of Health, Housing, and Community Services for review and approval. All BMR units are required to comply with the Regulatory Agreement and the BMR Administrative Guidelines. Regulatory Agreements must be executed prior to the issuance of Building Permit, or, in the case of projects that receive approval from the Building Official for multiple phase construction permits, prior to the issuance of the phase one building permit.

37. **Payment of Affordable Housing In-Lieu Fee.** The Affordable Housing In-Lieu Fee shall be paid as required by BMC Section 23.328.030(B) and Resolution 70,698 N.S. The fee for this project is $844,321,39. Any adjustments to the fee and the final fee amount will be determined prior to building permit issuance as part of the Affordable Housing Compliance Plan approval. The In-Lieu Fee shall be paid prior to the issuance of the first Certificate of Occupancy, or if no Certificate of Occupancy is required, prior to the final inspection of the Project. Nothing in these conditions shall be interpreted to prohibit, or to require modification of the Use Permit or Regulatory Agreement to allow, the provision of additional BMR units, or additional affordability, then are required in the foregoing provisions.

Prior to Demolition or Start of Construction:

38. **Construction Meeting.** The applicant shall request of the Zoning Officer an on-site meeting with City staff and key parties involved in the early phases of construction (e.g., applicant, general contractor, foundation subcontractors) to review these conditions and the construction schedule. The general contractor or applicant shall ensure that all subcontractors involved in subsequent phases of construction aware of the conditions of approval.

39. **Transportation Construction Plan.** The applicant and all persons associated with the project are hereby notified that a Transportation Construction Plan (TCP) may be required, particularly for the following activities:

    A. Alterations, closures, or blockages to sidewalks, pedestrian paths or vehicle travel lanes (including bicycle lanes);

    B. Storage of building materials, equipment, dumpsters, debris anywhere in the public ROW;

    C. Provision of exclusive contractor parking on-street; or

    D. Significant truck activity.

Please contact the Office of Transportation at (510) 981-7010, or 1947 Center Street, and ask to speak to a traffic engineer. In addition to other requirements of the Traffic Engineer, this plan shall include the locations of material and equipment storage, trailers, worker parking, a schedule of site operations that may block traffic, and provisions for traffic control. The TCP shall be stamped and signed by a registered engineer prior to submittal. The TCP shall be consistent with any other requirements of the construction phase. A current copy of this Plan shall be available at all times at the construction site for review by City Staff.

40. **Construction/No Parking Permits.** Contact the Permit Service Center (PSC) at 1947 Center Street or 981-7500 for details on obtaining Construction/No Parking Permits (and associated signs and accompanying dashboard permits). Please note that the Zoning Officer and/or Traffic Engineer may limit off-site parking of construction-related vehicles if necessary to protect the health, safety or convenience of the surrounding neighborhood.

During Construction:

41. **Construction Hours.** Construction activity shall be limited to between the hours of 8:00 AM and 6:00 PM on Monday through Friday, and between 9:00 AM and Noon on Saturday. No construction-related activity shall occur on Sunday or any Federal Holiday.

42. **Construction Hours- Exceptions.** It is recognized that certain construction activities, such as the placement of concrete, must be performed in a continuous manner and may require an extension of these work hours. Prior to initiating any activity that might require a longer period, the developer must notify the Zoning Officer and request an exception for a finite period of time. If the Zoning Officer approves the request, then two weeks prior to the expanded schedule, the developer shall notify businesses and residents within 500 feet of the project site describing the expanded construction hours. A copy of such notice and methodology for distributing the notice shall be provided in advance to the City for review and approval. The project shall not be allowed more than 15 extended working days.

43. **Project Construction Website.** The applicant shall establish a project construction website with the following information clearly accessible and updated monthly or more frequently as changes warrant.

    A. Contact information (i.e. “hotline” phone number, and email address) for the project construction manager

    B. Calendar and schedule of daily/weekly/monthly construction activities

    C. The final Conditions of Approval, Mitigation Monitoring and Reporting Program, Transportation Construction Plan, Construction Noise Reduction Program, and any other reports or programs related to construction noise, air quality, and traffic.

44. **Public Works - Implement Bay Area Air District (BAAD)-**Recommended Measures during Construction. For all proposed projects, BAAD recommends implementing all the Basic Construction Mitigation Measures, listed below to meet the best management practices threshold for fugitive dust:

    A. All exposed surfaces (e.g., parking areas, staging areas, soil piles, graded areas, and unpaved access roads) shall be watered two times per day.

B. All haul trucks transporting soil, sand, or other loose material off-site shall be covered.

C. All visible mud or dirt track-out onto adjacent public roads shall be removed using wet power vacuum street sweepers at least once per day. The use of dry power sweeping is prohibited.

D. All vehicle speeds on unpaved roads shall be limited to 15 mph.

E. All roadways, driveways, and sidewalks to be paved shall be completed as soon as possible. Building pads shall be laid as soon as possible after grading unless seeding or soil binders are used.

F. Idling times shall be minimized either by shutting equipment off when not in use or reducing the maximum idling time to 5 minutes (as required by the California airborne toxics control measure Title 13, Section 2485 of California Code of Regulations [CCR]). Clear signage shall be provided for construction workers at all access points.

G. All construction equipment shall be maintained and properly tuned in accordance with manufacturer specifications. All equipment shall be checked by a certified visible emissions evaluator.

H. Post a publicly visible sign with the telephone number and person to contact at the lead agency regarding dust complaints. This person shall respond and take corrective action within 48 hours. The Air District's phone number shall also be visible to ensure compliance with applicable regulations.

45. Air Quality - Diesel Particulate Matter Controls during Construction. All off-road construction equipment used for projects with construction lasting more than 2 months shall comply with one of the following measures:

A. The project applicant shall prepare a health risk assessment that demonstrates the project's on-site emissions of diesel particulate matter during construction will not exceed health risk screening criteria after a screening-level health risk assessment is conducted in accordance with current guidance from BAAD and OEHHA. The health risk assessment shall be submitted to the Land Use Planning Division for review and approval prior to the issuance of building permits; or

B. All construction equipment shall be equipped with Tier 2 or higher engines and the most effective Verified Diesel Emission Control Strategies (VDECS) available for the engine type (Tier 4 engines automatically meet this requirement) as certified by the California Air Resources Board (CARB). The equipment shall be properly maintained and tuned in accordance with manufacturer specifications.

C. In addition, a Construction Emissions Minimization Plan (Emissions Plan) shall be prepared that includes the following:

i. An equipment inventory summarizing the type of off-road equipment required for each phase of construction, including the equipment manufacturer, equipment identification number, engine model year, engine certification (tier rating), horsepower, and engine serial number. For all VDECS, the equipment inventory shall also include the technology type, serial number, make, model, manufacturer, CARB verification number level, and installation date.

ii. A Certification Statement that the Contractor agrees to comply fully with the Emissions Plan and acknowledges that a significant violation of the Emissions Plan shall constitute a material breach of contract. The Emissions Plan shall be submitted to the Public Works Department for review and approval prior to the issuance of building permits.

46. **Construction and Demolition Diversion.** Divert debris according to your plan and collect required documentation. Get construction debris receipts from sorting facilities in order to verify diversion requirements. Upload recycling and disposal receipts if using Green Halo and submit online for City review and approval prior to final inspection. Alternatively, complete the Construction Waste Management Plan and present it, along with your construction debris receipts, to the Building Inspector by the final inspection to demonstrate diversion rate compliance. The Zoning Officer may request summary reports at more frequent intervals, as necessary to ensure compliance with this requirement.

47. **Low-Carbon Concrete.** The project shall maintain compliance with the Berkeley Green Code (BMC Chapter 19.37) including use of concrete mix design with a cement reduction of at least 25 percent. Documentation on concrete mix design shall be available at all times at the construction site for review by City Staff. (Project required to meet applicable code at time of building permit application, if different from above.)

48. **Avoid Disturbance of Nesting Birds.** Initial site disturbance activities, including vegetation and concrete removal, shall be prohibited during the general avian nesting season (February 1 to August 30), if feasible. If nesting season avoidance is not feasible, the applicant shall retain a qualified biologist to conduct a preconstruction nesting bird survey to determine the presence/absence, location, and activity status of any active nests on or adjacent to the project site. The extent of the survey buffer area surrounding the site shall be established by the qualified biologist to ensure that direct and indirect effects to nesting birds are avoided. To avoid the destruction of active nests and to protect the reproductive success of birds protected by the MBTA and CFGC, nesting bird surveys shall be performed not more than 14 days prior to scheduled vegetation and concrete removal. In the event that active nests are discovered, a suitable buffer (typically a minimum buffer of 50 feet for passerines and a minimum buffer of 250 feet for raptors) shall be established around such active nests and no construction shall be allowed inside the buffer areas until a qualified biologist has determined that the nest is no longer active (e.g., the nestlings have fledged and are no longer reliant on the nest). No ground-disturbing activities shall occur within this buffer until the qualified biologist has confirmed that breeding/nesting is completed and the young have fledged the nest. Nesting bird surveys are not required for construction activities occurring between August 31 and January 31.

49. **Archaeological Resources (*Ongoing throughout demolition, grading, and/or construction*).** Pursuant to CEQA Guidelines section 15064.5(f), "provisions for historical or unique archaeological resources accidentally discovered during construction" should be instituted. Therefore:

    A. In the event that any prehistoric or historic subsurface cultural resources are discovered during ground disturbing activities, all work within 50 feet of the resources shall be halted and the project applicant and/or lead agency shall consult with a qualified archaeologist, historian or paleontologist to assess the significance of the find.

    B. If any find is determined to be significant, representatives of the project proponent and/or lead agency and the qualified professional would meet to determine the appropriate avoidance measures or other appropriate measure, with the ultimate determination to be made by the City of Berkeley. All significant cultural materials recovered shall be subject to scientific analysis, professional museum curation, and/or a report prepared by the qualified professional according to current professional standards.

    C. In considering any suggested measure proposed by the qualified professional, the project applicant shall determine whether avoidance is necessary or feasible in light of factors such as the uniqueness of the find, project design, costs, and other considerations.

    D. If avoidance is unnecessary or infeasible, other appropriate measures (e.g., data recovery) shall be instituted. Work may proceed on other parts of the project site while mitigation measures for cultural resources is carried out.

    E. If significant materials are recovered, the qualified professional shall prepare a report on the findings for submittal to the Northwest Information Center.

50. **Human Remains (*Ongoing throughout demolition, grading, and/or construction*).** In the event that human skeletal remains are uncovered at the project site during ground-disturbing activities, all work shall immediately halt and the Alameda County Coroner shall be contacted to evaluate the remains, and following the procedures and protocols pursuant to Section 15064.5 (e)(1) of the CEQA Guidelines. If the County Coroner determines that the remains are Native American, the City shall contact the California Native American Heritage Commission (NAHC), pursuant to subdivision (c) of Section 7050.5 of the Health and Safety Code, and all excavation and site preparation activities shall cease within a 50-foot radius of the find until appropriate arrangements are made. If the agencies determine that avoidance is not feasible, then an alternative plan shall be prepared with specific steps and timeframe required to resume construction activities. Monitoring, data recovery, determination of significance and avoidance measures (if applicable) shall be completed expeditiously.

51. **Paleontological Resources (*Ongoing throughout demolition, grading, and/or construction*).** In the event of an unanticipated discovery of a paleontological resource during construction, excavations within 50 feet of the find shall be temporarily halted or diverted until the discovery is examined by a qualified paleontologist (per Society of Vertebrate Paleontology standards [SVP 1995,1996]). The qualified paleontologist shall document the discovery as needed, evaluate the potential resource, and assess the significance of the find. The paleontologist shall notify the appropriate agencies to determine procedures that would be followed before construction is allowed to resume at the location of the find. If the City determines that avoidance is not feasible, the paleontologist shall prepare an excavation plan for mitigating the effect of the project on the qualities that make the resource important, and such plan shall be implemented. The plan shall be submitted to the City for review and approval.

52. **Halt Work/Unanticipated Discovery of Tribal Cultural Resources.** In the event that cultural resources of Native American origin are identified during construction, all work within 50 feet of the discovery shall be redirected. The project applicant and project construction contractor shall notify the City Planning Department within 24 hours. The City will again contact any tribes who have requested consultation under AB 52, as well as contact a qualified archaeologist, to evaluate the resources and situation and provide recommendations. If it is determined that the resource is a tribal cultural resource and thus significant under CEQA, a mitigation plan shall be prepared and implemented in accordance with State guidelines and in consultation with Native American groups. If the resource cannot be avoided, additional measures to avoid or reduce impacts to the resource and to address tribal concerns may be required.

53. **Stormwater Requirements.** The applicant shall demonstrate compliance with the requirements of the City's National Pollution Discharge Elimination System (NPDES) permit as described in BMC Section 17.20. The following conditions apply:

    A. The project plans shall identify and show site-specific Best Management Practices (BMPs) appropriate to activities conducted on-site to limit to the maximum extent practicable the discharge of pollutants to the City's storm drainage system, regardless of season or weather conditions.

    B. Trash enclosures and/or recycling area(s) shall be covered; no other area shall drain onto this area. Drains in any wash or process area shall not discharge to the storm drain system; these drains should connect to the sanitary sewer. Applicant shall contact the City of Berkeley and EBMUD for specific connection and discharge requirements. Discharges to the sanitary sewer are subject to the review, approval and conditions of the City of Berkeley and EBMUD.

    C. Landscaping shall be designed with efficient irrigation to reduce runoff, promote surface infiltration and minimize the use of fertilizers and pesticides that contribute to stormwater pollution. Where feasible, landscaping should be designed and operated to treat runoff. When and where possible, xeriscape and drought tolerant plants shall be incorporated into new development plans.

D. Design, location and maintenance requirements and schedules for any stormwater quality treatment structural controls shall be submitted to the Department of Public Works for review with respect to reasonable adequacy of the controls. The review does not relieve the property owner of the responsibility for complying with BMC Chapter 17.20 and future revisions to the City's overall stormwater quality ordinances. This review shall be shall be conducted prior to the issuance of a Building Permit.

E. All paved outdoor storage areas must be designed to reduce/limit the potential for runoff to contact pollutants.

F. All on-site storm drain inlets/catch basins must be cleaned at least once a year immediately prior to the rainy season. The property owner shall be responsible for all costs associated with proper operation and maintenance of all storm drainage facilities (pipelines, inlets, catch basins, outlets, etc.) associated with the project, unless the City accepts such facilities by Council action. Additional cleaning may be required by City of Berkeley Public Works Engineering Dept.

G. All private or public projects that create and/or replace 5,000 square feet or more of impervious surface must comply with Provision C.3 of the Alameda County NPDES permit and must incorporate stormwater controls to enhance water quality. Permit submittals shall include a Stormwater Requirement Checklist and detailed information showing how the proposed project will meet Provision C.3 stormwater requirements, including a) Site design measures to reduce impervious surfaces, promote infiltration, and reduce water quality impacts; b) Source Control Measures to keep pollutants out of stormwater runoff; c) Stormwater treatment measures that are hydraulically sized to remove pollutants from stormwater; d) an O & M (Operations and Maintenance) agreement for all stormwater treatment devices and installations; and e) Engineering calculations for all stormwater devices (both mechanical and biological). (Project required to meet applicable code at time of building permit application, if different from above.)

H. All on-site storm drain inlets must be labeled “No Dumping – Drains to Bay” or equivalent using methods approved by the City.

I. Most washing and/or steam cleaning must be done at an appropriately equipped facility that drains to the sanitary sewer. Any outdoor washing or pressure washing must be managed in such a way that there is no discharge or soaps or other pollutants to the storm drain. Sanitary connections are subject to the review, approval and conditions of the sanitary district with jurisdiction for receiving the discharge.

J. All loading areas must be designated to minimize “run-on” or runoff from the area. Accumulated waste water that may contribute to the pollution of stormwater must be drained to the sanitary sewer or intercepted and pretreated prior to discharge to the storm drain system. The property owner shall ensure that BMPs are implemented to prevent potential stormwater pollution. These BMPs shall include, but are not limited to, a regular program of sweeping, litter control and spill cleanup.

K. Restaurants, where deemed appropriate, must be designed with a contained area for cleaning mats, equipment and containers. This contained wash area shall be covered or designed to prevent run-on or run-off from the area. The area shall not discharge to the storm drains; wash waters should drain to the sanitary sewer, or collected for ultimate disposal to the sanitary sewer. Employees shall be instructed and signs posted indicating that all washing activities shall be conducted in this area. Sanitary connections are subject to the review, approval and conditions of the waste water treatment plant receiving the discharge.

L. Sidewalks and parking lots shall be swept regularly to prevent the accumulation of litter and debris. If pressure washed, debris must be trapped and collected to prevent entry to the storm drain system. If any cleaning agent or degreaser is used, wash water shall not discharge to the storm drains; wash waters should be collected and discharged to the sanitary sewer. Discharges to the sanitary sewer are subject to the review, approval and conditions of the sanitary district with jurisdiction for receiving the discharge.

M. The applicant is responsible for ensuring that all contractors and sub-contractors are aware of and implement all stormwater quality control measures. Failure to comply with the approved construction BMPs shall result in the issuance of correction notices, citations, or a project stop work order.

54. **Public Works.** Subject to approval of the Public Works Department, the applicant shall repair any damage to public streets and/or sidewalks by construction vehicles traveling to or from the project site.

55. **Public Works.** All piles of debris, soil, sand, or other loose materials shall be covered at night and during rainy weather with plastic at least one-eighth millimeter thick and secured to the ground.

56. **Public Works.** The applicant shall ensure that all excavation accounts for surface and subsurface waters and underground streams so as not to adversely affect adjacent properties and rights-of-way.

57. **Public Works.** The project sponsor shall maintain sandbags or other devices around the site perimeter during the rainy season to prevent on-site soils from being washed off-site and into the storm drain system. The project sponsor shall comply with all City ordinances regarding construction and grading.

58. **Public Works.** Prior to any excavation, grading, clearing, or other activities involving soil disturbance during the rainy season the applicant shall obtain approval of an erosion prevention plan by the Building and Safety Division and the Public Works Department. The applicant shall be responsible for following these and any other measures required by the Building and Safety Division and the Public Works Department.

59. **Public Works.** The removal or obstruction of any fire hydrant shall require the submission of a plan to the City's Public Works Department for the relocation of the fire hydrant during construction.

60. **Public Works / Building and Safety.** If underground utilities leading to adjacent properties are uncovered and/or broken, the contractor involved shall immediately notify the Public Works Department and the Building & Safety Division, and carry out any necessary corrective action to their satisfaction.

Prior to Final Inspection or Issuance of Occupancy Permit:

61. **Percent for Public Art.** Consistent with BMC Section 23.316, the applicant shall either pay the required in-lieu fee or provide the equivalent amount in a financial guarantee to be released after installation of the On-Site Publicly Accessible Art .

62. **Compliance with Conditions.** The project shall conform to the plans and statements in the Use Permit. The developer is responsible for providing sufficient evidence to demonstrate compliance with the requirements throughout the implementation of this Use Permit.

63. All landscape, site and architectural improvements shall be completed per the attached approved drawings received October 22, 2025.

64. **Transportation Demand Management.** Prior to issuance of a Certificate of Occupancy, the property owner shall facilitate a site inspection by Land Use Division staff to confirm that the physical improvements required in BMC Sections 23.334.030(C) and 23.322.090 (bike parking) have been installed. A Parking and Transportation Demand Management (PTDM) compliance report documenting that the programmatic measures required in BMC Sections 23.334.030(C) and 23.322.090 are implemented shall be submitted to the Land Use Division prior to occupancy, and on an annual basis thereafter, which demonstrates that the project is compliant with the applicable requirements in these sections.

    A. Consistent with BMC Section 23.334.030(A), all parking spaces provided for residents be leased or sold separate from the rental or purchase of dwelling units for the life of the dwelling units. The property owner shall notify all residents of this restriction in leases and/or contracts, and shall provide sample leases and/or contracts including such notification to the project planner prior to issuance of Certificate of Occupancy or final inspection.

    B. Consistent with BMC Section 23.334.030(C), publicly-available, real-time transportation information in a common area, such as a lobby or elevator bay, on televisions, computer monitors or other displays readily visible to residents and/or visitors, shall be provided. Transportation information shall include, but is not limited to, transit arrivals and departures for nearby transit routes.

    C. Property owners may be required to pay administrative fees associated with compliance with this Condition.

At All Times:

65. **Compliance with Approved Plan.** The project shall conform to the plans and statements in the Use Permit.

66. **Transportation Demand Management Compliance.** A Transportation Demand Management compliance report shall be submitted to the Zoning Officer, on a form acceptable to the City, prior to occupancy, and on an annual basis for ten years thereafter, which demonstrates that the project complies with the applicable requirements. After three years of timely compliant submittals, staff has the option to accept less frequent submittals (minimum one every three years). Property owners may be required to pay administrative fees associated with compliance with this Condition, pursuant to BMC Section 23.334.040(B).
67. **Exterior Lighting.** All exterior lighting shall be energy efficient where feasible; and shielded and directed downward and away from property lines to prevent excessive glare beyond the subject property.
68. **Rooftop Projections.** No additional rooftop or elevator equipment shall be added to exceed the approved maximum roof height without submission of an application for a Use Permit Modification, subject to Board review and approval.
69. **Drainage Patterns.** The applicant shall establish and maintain drainage patterns that do not adversely affect adjacent properties and rights-of-way. Drainage plans shall be submitted for approval of the Building & Safety Division and Public Works Department, if required.
70. **Electrical Meter.** Only one electrical meter fixture may be installed per dwelling unit.
71. **Loading.** All loading/unloading activities associated with deliveries to all uses shall be restricted to the hours of 7:00 a.m. to 10:00 p.m. daily.
72. **Residential Permit Parking.** No Residential Permit Parking (RPP) permits shall be issued to project residents, nor shall commercial placards be issued to non-residential occupants and/or users of the site. The Finance Department, Customer Service Center shall add these addresses to the list of addresses ineligible for RPP permits. The property owner shall notify all tenants of rental units, and/or buyers of condominium units, of this restriction in leases and/or contracts.
73. **Required Bike Parking.** Secure and on-site bike parking for at least 7 bicycles (exterior/short-term) shall be provided for the life of the building.

PLANS APPROVED BY ZONING ADJUSTMENTS BOARD

October 30, 2025

SIGNATURE DATE

*Approve Findings and Conditions attached

2298 DURANT AVE, BERKELEY, CA 94704

ARCHITECT:
STUDIO KDA
1810 6TH ST.
BERKELEY, CA 94710

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FAX: (510) 841-1225

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DARSHAN AMRIT
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CHARLES KAHN
charles@studiokda.com

OWNERS:
VALIANCE CAPITAL, LLC

NHAN NGUYEN LE
nhan@valiancecap.com

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STE B, PMB #820
BERKELEY, CA 94705

TEL: (916) 224-3715

CIVIL/TOPO:
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3111 CASTRO VALLEY BLVD
SUITE 200
CASTRO VALLEY, CA 94546

TEL: (510) 581-2772

BRIAN DORWARD
bdorward@greenwoodmoore.com

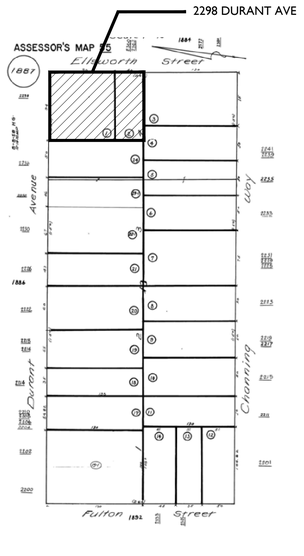
LANDSCAPE:
122 WEST DESIGN

TEL: (707) 242-1939

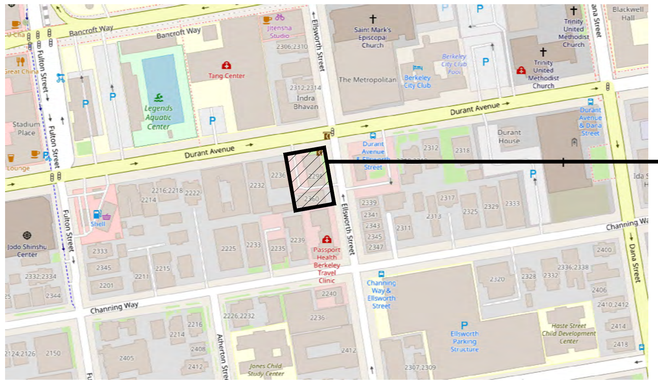
CHRISTIAN MACKE
cmacke@122westdesign.com

HENRY NARIGON
henry.narigon.la@gmail.com

7 PROJECT TEAM



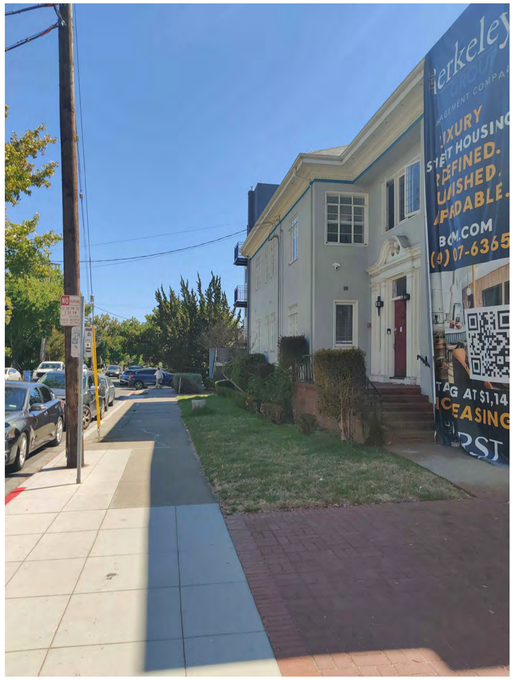
3 ASSESSORS PARCEL MAP


2298 DURANT AVE
Bancroft Way
Durant Avenue
Channing Way
Ellsworth Street
Fulton Street
Telegraph Avenue
Dana Street
Bowditch Street
Tang Center
Sather Gate
Sproul Plaza
Stadium Place
Legends Aquatic Center
Sather Lane
Sather Gate
Sproul
Sproul Plaza
Stadium Place
Lodge
Great Child
Sproul
Sather Lane
Sather Gate

7 LOOKING SE FROM DURANT AT 2298 DURANT

6 LOOKING S AT N FACADE OF 2241 CHANNING

5 LOOKING NW FROM 2360 ELLSWORTH AT ADJ. BLDGS.

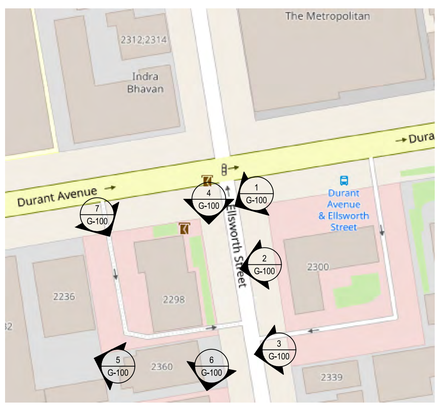


4 LOOKING S DOWN WEST ELLSWORTH SIDEWALK

3 LOOKING W FROM ELLSWORTH AT 2360 ELLSWORTH

2 LOOKING W FROM ELLSWORTH AT 2298 DURANT

1 LOOKING SW FROM STREET CORNER



KEY MAP

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2298 DURANT AVE

BERKELEY, CA

NOT FOR CONSTRUCTION

PROJECT ISSUE RECORD:	
08/05/24	SB330 SUBMITTAL
09/30/24	ENTITLEMENT SUB.

CITY PERMIT RECORD:

PROJECT:
VLC09

TITLE:
SITE PHOTOS

SHEET:
G-100

2 DURANT STREET STRIP LOOKING SOUTH - PROPOSED

1 DURANT STREET STRIP LOOKING SOUTH - EXISTING

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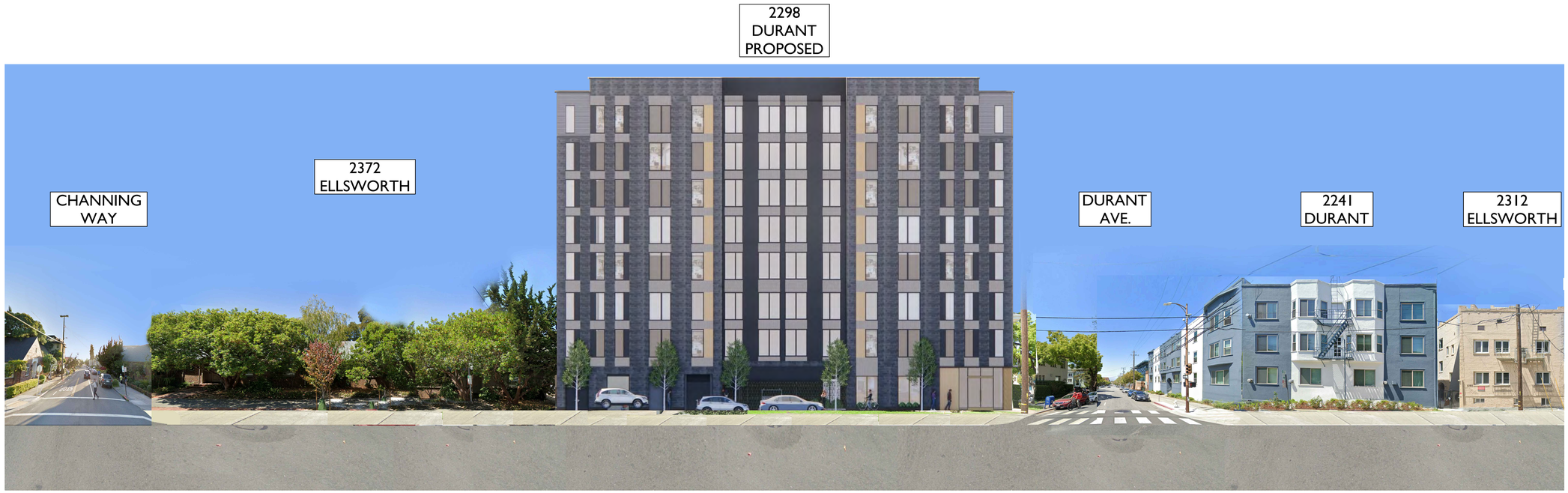
02/06/24	1ST ENT. RESUB.

CITY PERMIT RECORD:

PROJECT: VLC09

TITLE: STREET STRIP ELEVATIONS

SHEET: **G-101**



2 ELLSWORTH STREET STRIP LOOKING WEST - PROPOSED

1 ELLSWORTH STREET STRIP LOOKING WEST - EXISTING

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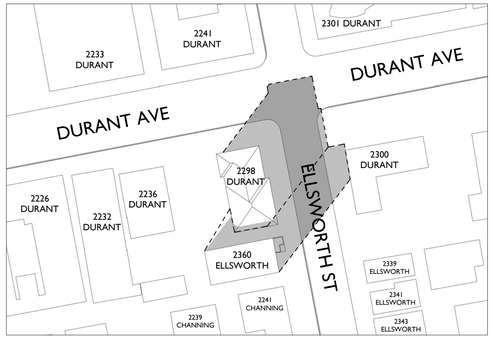
02/06/24	1ST ENT. RESUB.

CITY PERMIT RECORD:

PROJECT:
VLC09

TITLE:
STREET STRIP ELEVATIONS

SHEET:
G-102



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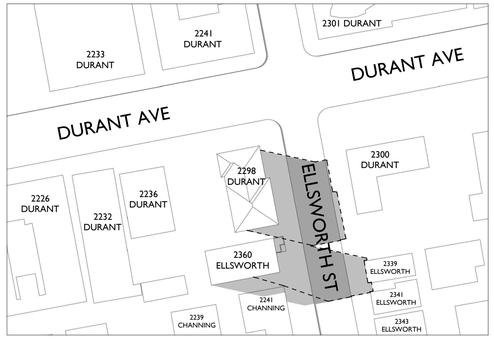

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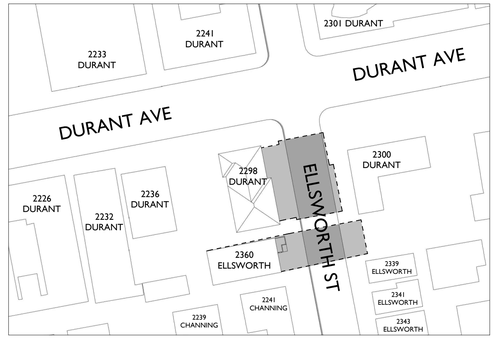

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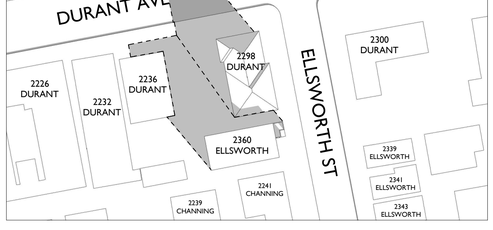

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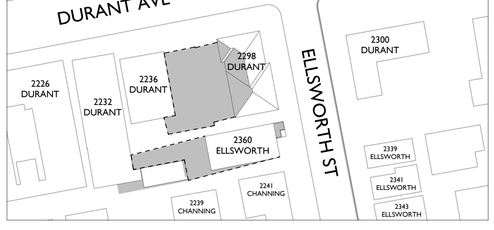

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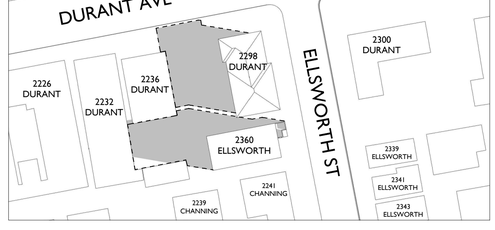

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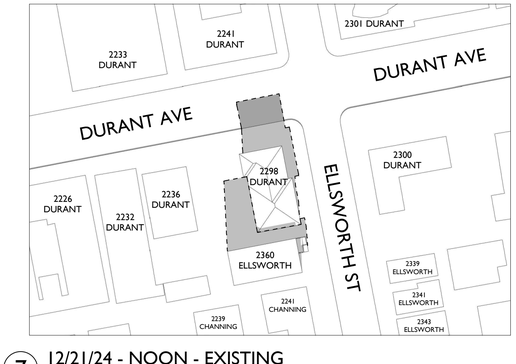

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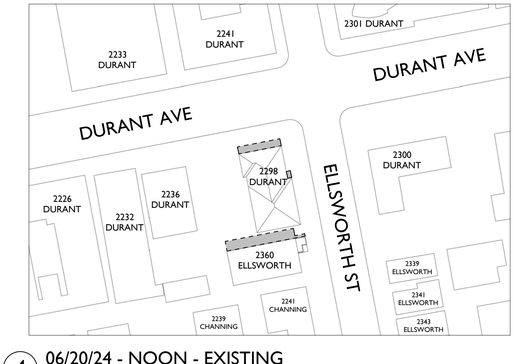

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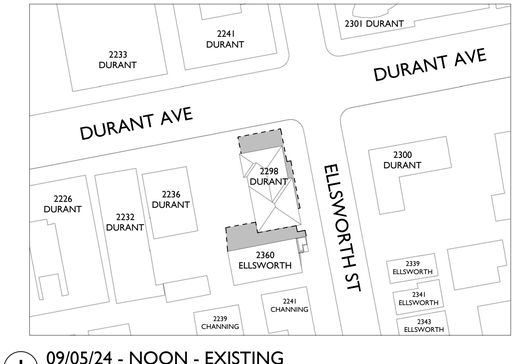

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2298 DURANT AVE

BERKELEY, CA

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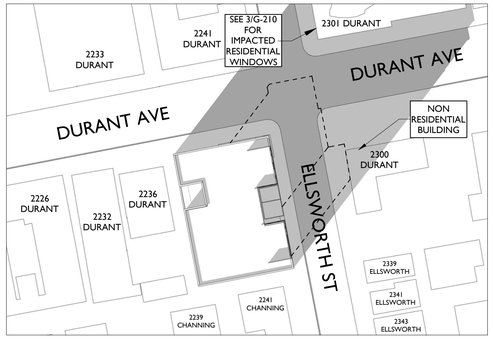
09/05/24	ENTITLEMENT SUB.
02/06/24	1ST ENT. RESUB.

CITY PERMIT RECORD:

PROJECT:
VLC09

TITLE:
SHADOW STUDY EXISTING

SHEET:
G-200



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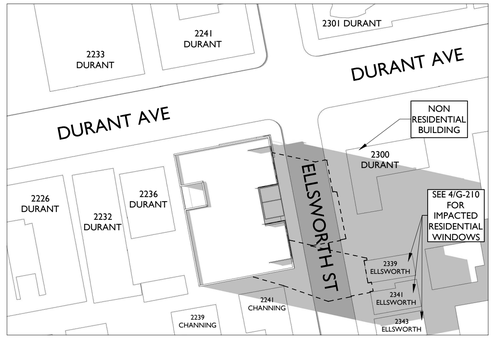

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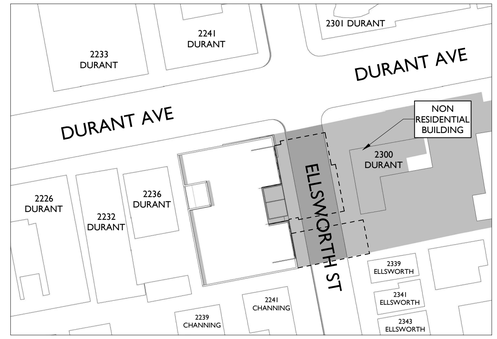

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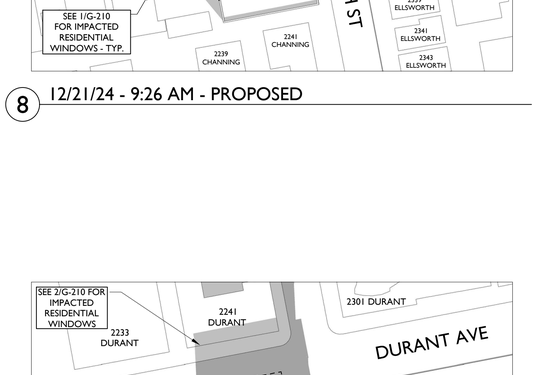

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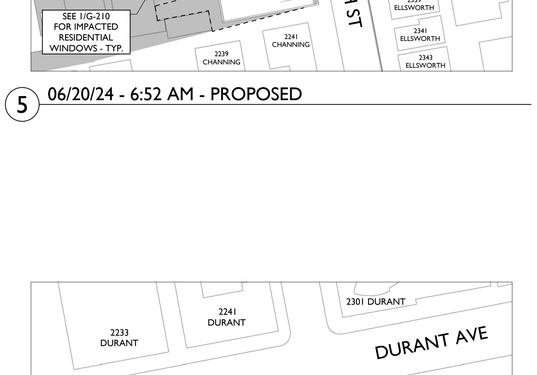

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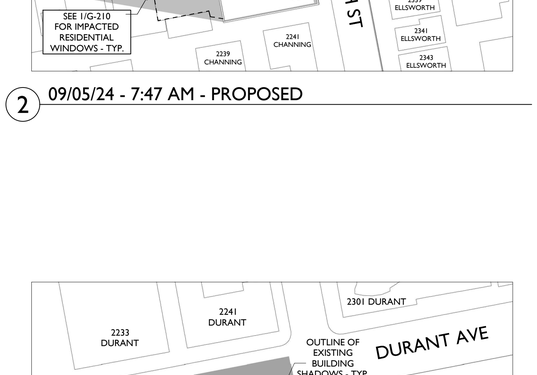

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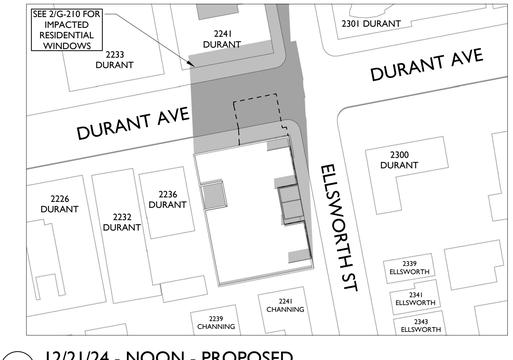

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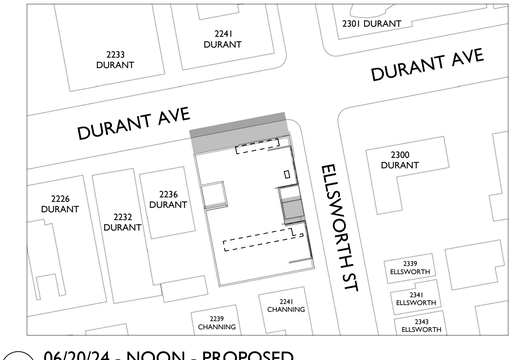

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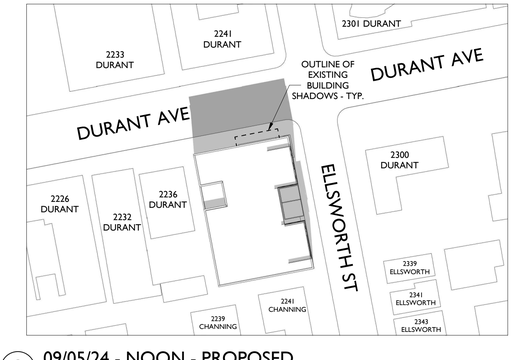

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2298 DURANT AVE

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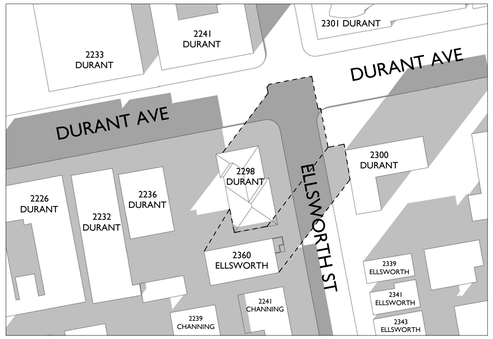
08/05/24	SB330 SUBMITTAL
09/05/24	ENTITLEMENT SUB.
02/06/24	1ST ENT. RESUB.

CITY PERMIT RECORD:

PROJECT: VLC09

TITLE: SHADOW STUDY PROPOSED

SHEET: **G-201**



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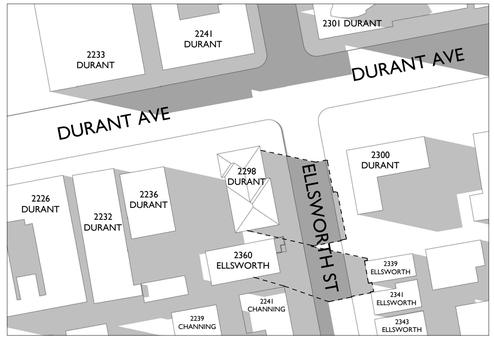

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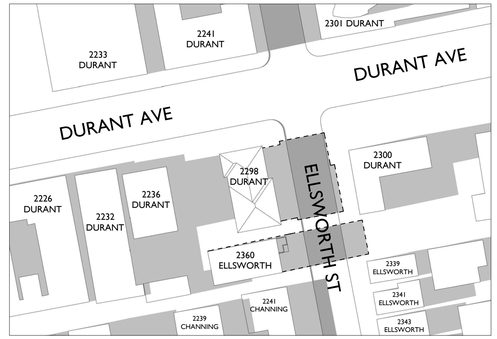

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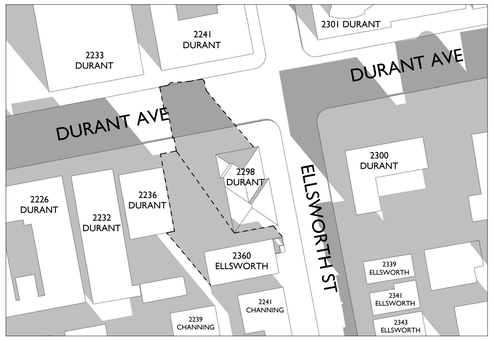

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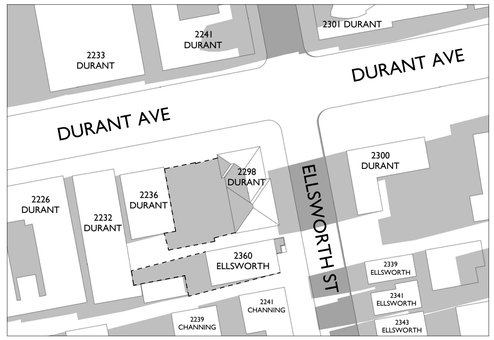

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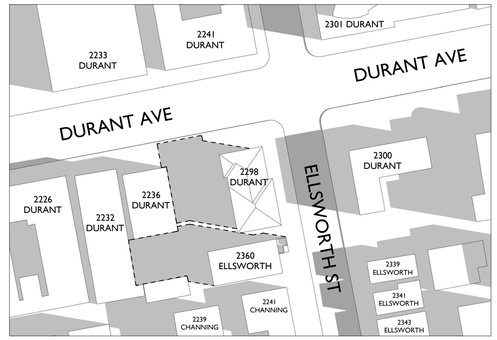

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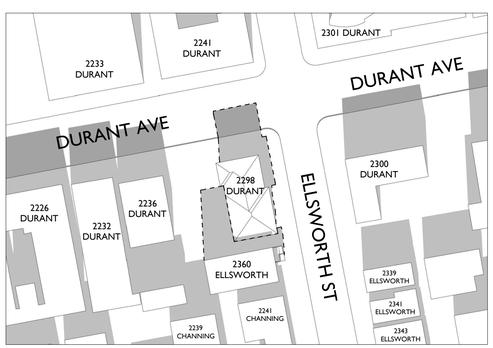

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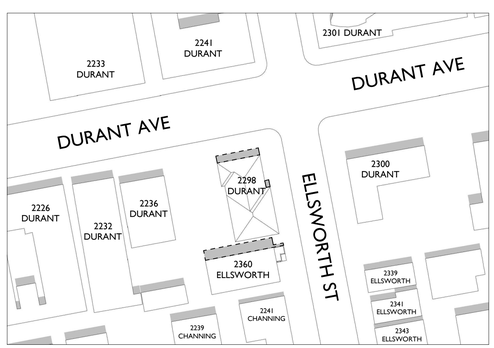

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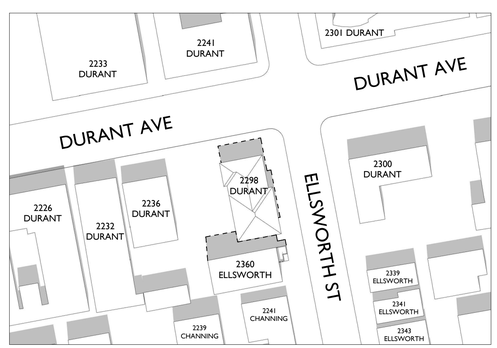

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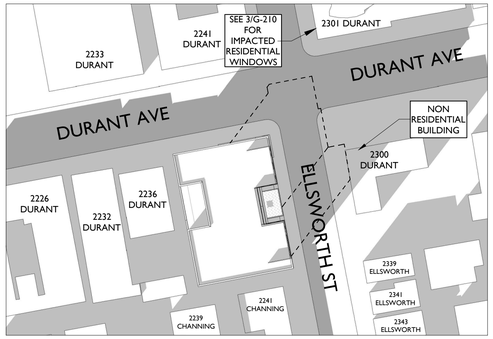
PROJECT: VLC09

TITLE:

SHADOW STUDY
EXISTING
W/ NEIGHBOR SHADOWS

SHEET:

G-202



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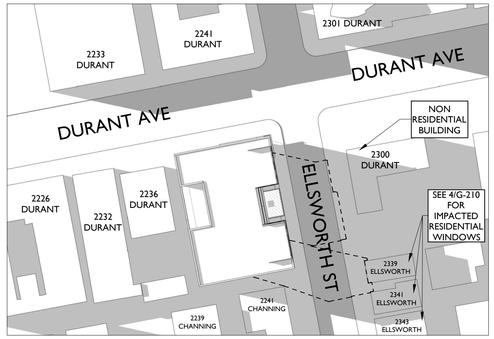

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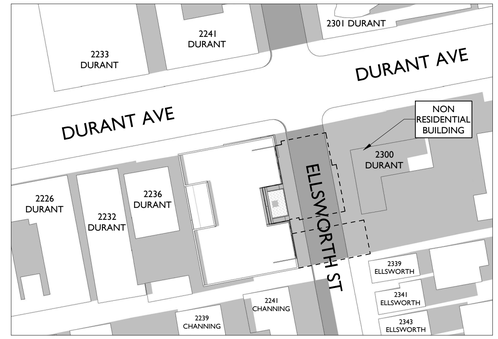

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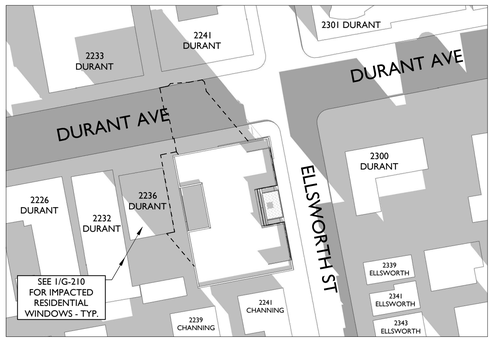

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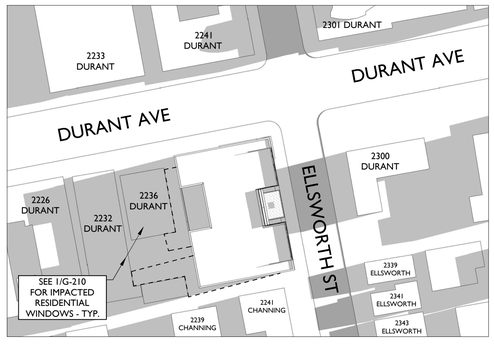

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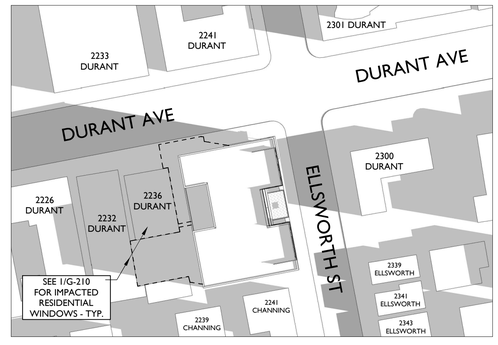

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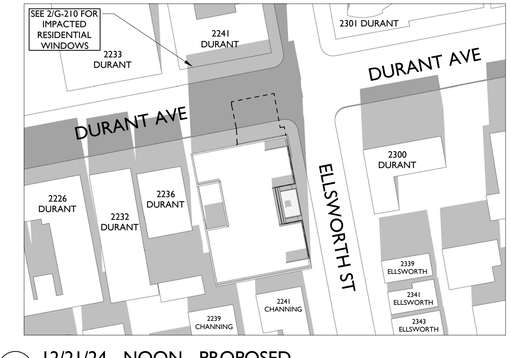

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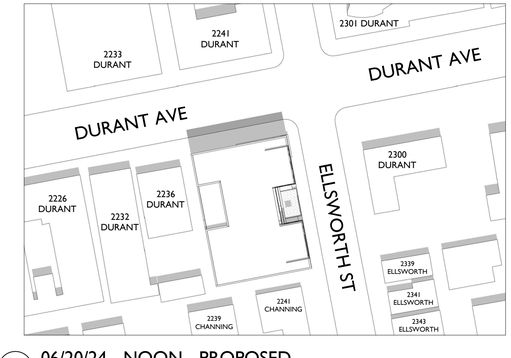

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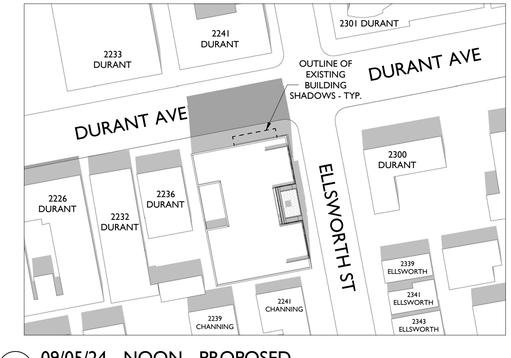

1 09/05/24 - NOON - PROPOSED

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ph: 510.841.3555 fax: 510.841.1225

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2298 DURANT AVE

BERKELEY, CA

NOT FOR CONSTRUCTION

PROJECT ISSUE RECORD:

08/05/24	SB330 SUBMITTAL
09/05/24	**ENTITLEMENT SUB.**

CITY PERMIT RECORD:

PROJECT:
VLC09

TITLE:

SHADOW STUDY
PROPOSED
W/ NEIGHBOR SHADOWS

SHEET:

G-203

4 ELLSWORTH EAST-SIDE SHADOW IMPACTS - 6/20

2 DURANT NORTHWEST-SIDE SHADOW IMPACTS - 12/21

3 DURANT NORTHEAST-SIDE SHADOW IMPACTS - ALL STUDY DAYS

1 DURANT SOUTH-SIDE SHADOW IMPACTS - ALL STUDY DAYS

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PROJECT ISSUE RECORD:

08/05/24	SB330 SUBMITTAL
09/05/24	ENTITLEMENT SUB.

CITY PERMIT RECORD:

PROJECT: VLC09

TITLE: SHADOW STUDY ADJACENT BLDGS

SHEET: **G-210**

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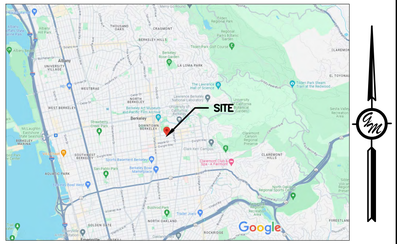
IMPROVEMENT PLANS
2298 DURANT AVE BERKELEY, CA
APN: 055-1887-001 & 055-1887-002



VICINITY MAP

BASIS OF BEARINGS:

THE LINE IN DURANT AVENUE BETWEEN THE STANDARD CITY FOR BERKELEY MONUMENT FOUND AT ELLSWORTH STREET AND THE INTERSECTION OF THE REFERENCE POINTS AT FULTON STREET WAS TAKEN AS N83°00'00"E, PROJECTED AS SHOWN ON PARCEL MAP NO. 10100, FILED IN BOOK 320 OF MAPS, AT PAGES 96 THROUGH 100, ALAMEDA COUNTY RECORDS.

VERTICAL DATUM / BENCHMARK:

ELEVATIONS FOR THIS SURVEY ESTABLISHED BY HOLDING THE ELEVATION OF 211.60' ON THE TOP OF A 3/8^{ths} INCH BRASS PIN IN A MONUMENT WELL FOUND AT THE INTERSECTION OF ELLSWORTH STREET AND DURANT AVENUE, AS SHOWN ON THIS MAP. THIS MONUMENT WAS TAKEN AS CITY OF BERKELEY MONUMENT BO401, HELD PER CORNER RECORD 7052 AND CITY SURVEYOR'S NOTES AS CITY OF BERKELEY DATUM.
ELEVATION = 211.60' COB DATUM

TITLE REPORT NOTE:

THE INFORMATION REGARDING EXISTING EASEMENTS OR OTHER ENCUMBRANCES SHOWN ON THIS SURVEY IS BASED ON FIRST AMERICAN TITLE INSURANCE COMPANY PRELIMINARY TITLE REPORTS PROVIDED TO THE SURVEYOR, THE FIRST HAVING ORDER NUMBER NCS-1183023-CC, DATED MAY 31, 2023, AND THE SECOND HAVING ORDER NUMBER NCS-1177686, AMENDED, DATED APRIL 11, 2023. THERE MAY BE EASEMENTS OR OTHER ENCUMBRANCES OF RECORD THAT EXIST BUT ARE NOT DELINEATED HEREON.

UTILITIES NOTE:

INFORMATION SHOWN ON THIS SURVEY REGARDING EXISTING UTILITIES IS APPROXIMATE ONLY, IS BASED ON VISUAL OBSERVATIONS AND/OR UTILITY COMPANY RECORDS, AND HAS NOT BEEN VERIFIED AS BEING COMPLETE OR CORRECT. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OR COMPLETENESS OF THE EXISTING UTILITY INFORMATION SHOWN HEREON, NOR FOR THE PRESENCE OF OTHER UTILITIES WHICH MAY EXIST BUT ARE NOT SHOWN ON THIS SURVEY.

REFERENCES:

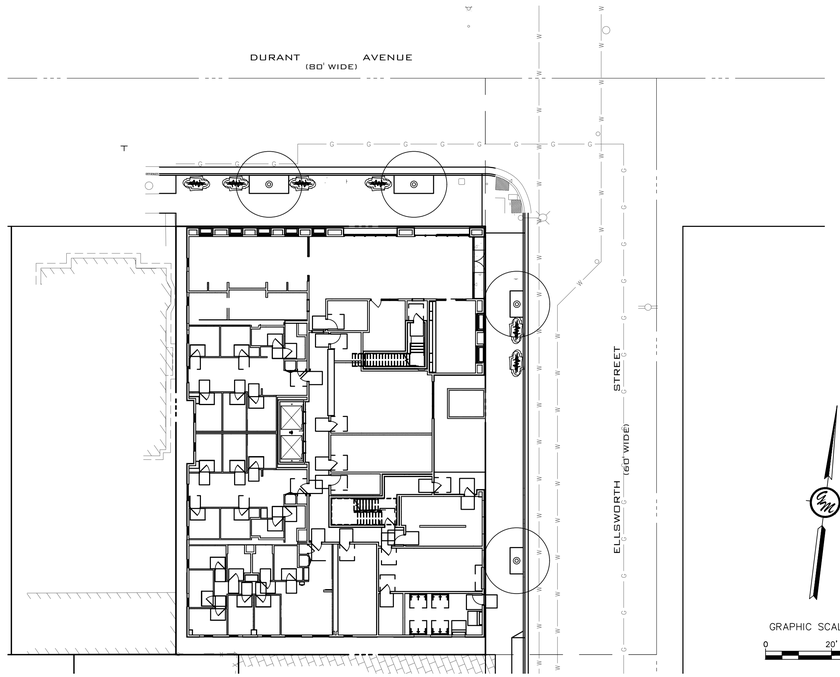
(1) --- PARCEL MAP 10100, FILED BOOK 320 OF MAPS AT PAGES 96-100 ON OCTOBER 8TH, 2012, ALAMEDA COUNTY RECORDS (ACR).
(2) --- PARCEL MAP 9152, FILED BOOK 300 OF MAPS AT PAGES 25-26 ON JULY 18TH, 2007, ACR.
(3) --- CORNER RECORD 7052, FILED BOOK 67 OF CORNER RECORDS AT PAGE 20 ON MAY 8TH, 2015, ACR.
(4) --- CORNER RECORD 10921, FILED BOOK 105 OF CORNER RECORDS AT PAGE 22 ON NOVEMBER 7TH, 2017, ACR.
(5) --- CORNER RECORD 12003, FILED BOOK 114 OF CORNER RECORDS AT PAGE 5 ON SEPTEMBER 24TH, 2018, ACR.
(6) --- CORNER RECORD 7857, FILED BOOK 75 OF CORNER RECORDS AT PAGE 24 ON DECEMBER 23RD, 2015, ACR.
(7) --- MAP OF COLLEGE HOMESTEAD, FILED LIBER - "I" OF DEEDS AT PAGE 799 ON MAY 15, 1866, ACR.
(8) --- GRANT DEED INSTRUMENT NO. 2024000008, RECORDED JANUARY 2ND, 2024.
(9) --- GRANT DEED INSTRUMENT NO. 2013122970, RECORDED APRIL 5TH, 2013.

BOUNDARY NOTE:

ALL BEARINGS AND DISTANCES SHOWN ARE COMPILED OR CALCULATED FROM RECORD INFORMATION AS SHOWN ON RECORDS OF ALAMEDA COUNTY, CA., AND ARE NOT INTENDED TO REPRESENT FINAL SURVEYED VALUES.

CONTACT 811 BEFORE YOU DIG
811
SAFE DIGGING PARTNER

TOPOGRAPHIC SURVEY & BENCHMARK INFORMATION



SITE

MUNICIPALITY STAMPS

ENGINEER:
GREENWOOD & MOORE, INC.
JEFFERY MOORE
3111 CASTRO VALLEY BLVD,
CASTRO VALLEY, CA 94546
(510) 581-2772

OWNER/APPLICANT:
VALIANCE CAPITAL
NHAN NGUYEN LE
2425 CHANNING WAY,
STE B, PMB #820
BERKELEY, CA 94705

PROPERTY ADDRESS:
2298 DURANT AVE.
BERKELEY, CA

ASSESSOR'S PARCEL NO:
APN: 055-1887-001 &
055-1887-002

SANITARY SEWER BY:
CITY OF BERKELEY

WATER SERVICE BY:
EAST BAY MUNICIPAL UTILITY DISTRICT

GAS & ELECTRIC SERVICE BY:
PACIFIC GAS & ELECTRIC COMPANY

FIRE PROTECTION BY:
BERKELEY FIRE DEPARTMENT

PROJECT INFORMATION

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C2.0	SITE PLAN
C3.0	UTILITY PLAN
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C4.1	GRADING PLAN
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C5.0	STORMWATER CONTROL PLAN
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C7.0	DETAILS
C7.1	DETAILS
C7.2	DETAILS
C7.3	EROSION CONTROL DETAILS
C7.4	CITY OF BERKELEY DETAILS

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REGISTERED PROFESSIONAL ENGINEER
JEFFREY R. MOORE
No. C042628
Exp. 03/31/2026
CIVIL
STATE OF CALIFORNIA

IMPROVEMENT PLAN
2298 DURANT AVENUE
BERKELEY, CA
APN: 055-1887-001 & 055-1887-002

COVER SHEET

CHECKED BY:	BD
DRAWN BY:	ST
SCALE:	1"=20'
DATE	04/10/2025
PROJECT NO.	2024.030
PHASE NO.	XX
SHEET NO.	C0.0

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AB	AGGREGATE BASE
ABAG	ASSOCIATION OF BAY AREA GOVERNMENTS
ABS	ACRYLONITRILE BUTADIENE STYRENE
AC	ASPHALTIC CONCRETE
ACWD	ALAMEDA COUNTY WATER DISTRICT
AD	AREA DRAIN
ADA	AMERICAN DISABILITIES ACT
AE	ACCESS EASEMENT
AL	AREA LIGHT
ANC	ANCHOR
ANG PT	ANGLE POINT
AP	ANCHOR POLE
ARV	AIR RELIEF VALVE
ASB	AGGREGATE SUB-BASE
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS
BC	BEGINNING OF CURVE
BLDG	BUILDING
BOC	BACK OF CURB
BOW	BACK OF SIDEWALK
BM	BENCH MARK
BO	BLOWOFF
BPD	BACKFLOW PREVENTION DEVICE
BVC	BEGINNING OF VERTICAL CURVE
BVCE	BEGINNING OF VERTICAL CURB ELEVATION
BVCS	BEGINNING OF VERTICAL CURB STATION
BW	BOTTOM OF WALL
CATV	CABLE TELEVISION
C&G	CURB AND GUTTER
CB	CATCH BASIN
CCCSD	CENTRAL CONTRA COSTA SANITARY DISTRICT
CFS	CUBIC FEET PER SECOND
CIP	CAST IRON PIPE
CL	CENTERLINE
CL II	CLASS 2
CLR	CLEAR
CMP	CORRUGATED METAL PIPE
CO	CLEANOUT
CONF	CONFORM
CONC	CONCRETE
COTG	CLEANOUT TO GRADE
CVSAN	CASTRO VALLEY SANITARY DISTRICT
CY	CUBIC YARDS
DI	DROP INLET/DRAIN INLET
DIP	DUCTILE IRON PIPE
DMA	DRAINAGE MANAGEMENT AREA
DWG	DRAWING
DWY	DRIVEWAY
(E)	EXISTING
EA	EACH
EBMUD	EAST BAY MUNICIPAL UTILITY DISTRICT
EC	END OF CURVE
EG	EXISTING GRADE
ELEC	ELECTRIC
ELECTRO	ELECTROLIER
ELEV	ELEVATION
EP	EDGE OF PAVEMENT
EQ	EQUAL DISTANCE
EV	ELECTRIC VEHICLE
EVAE	EMERGENCY VEHICLE ACCESS EASEMENT
EVC	END OF VERTICLE CURVE
EVCE	END OF VERTICAL CURB ELEVATION
EVCS	END OF VERTICAL CURB ELEVATION
EW	EACH WAY
FM	FORCE MAIN
FC	FACE OF CURB
FDC	FIRE DEPARTMENT CONNECTION
FF	FINISH FLOOR
FG	FINISH GRADE
FH	FIRE HYDRANT
FI	FIELD INLET
FL	FLOWLINE
FS	FINISH SURFACE
G	GAS MAIN
GAS V	GAS VALVE
GB	GRADE BREAK
GM	GAS METER
GR	GRATE ELEVATION
GV	GATE VALVE
G&M	GREENWOOD & MOORE
HC	HANDICAP
HGL	HYDRAULIC GRADE LINE
HOR	HORIZONTAL
HP	HIGH POINT
INT	INTERSECTION
INV	INVERT ELEVATION
ISA	INTERNATIONAL SYMBOL OF ACCESSIBILITY
JP	JOINT POLE
JT	JOINT TRENCH
L	LENGTH
LAT	SEWER LATERAL
LBS	POUND
LF	LENGTH IN FEET
LP	LOW POINT
LS	LENGTH IN FEET
LT	LEFT
MAX	MAXIMUM
MH	MANHOLE
MIN	MINIMUM
MON	MONUMENT
(N)	NEW
NTS	NOT TO SCALE
OC	ON CENTER
OD	OUTSIDE DIAMETER
P	PAVEMENT
PCC	PORTLAND CONCRETE CEMENT
PCF	POUNDS PER CUBIC FOOT
PG&E	PACIFIC GAS & ELECTRIC COMPANY
PI	POINT OF INTERSECTION
PIV	POST INDICATOR VALVE
POC	POINT OF CURVE
PRC	POINT OF REVERSE CURVATURE
PSDE	PRIVATE STORM DRAIN EASEMENT
PSI	POUND PER SQUARE INCH
PL	PROPERTY LINE
PT	POINT OF TANGENCY
PUE	PUBLIC UTILITY EASEMENT
PV	PAVEMENT
PVC	POLY VINYL CHLORIDE
PVI	POINT OF VERTICAL INTERSECTION
R	RADIUS
(R)	RADIAL LINE
RL	RIDGE LINE
RCP	REINFORCED CONCRETE PIPE
RIM	RIM ELEVATION
RT	RIGHT
ROW	RIGHT OF WAY
S	SLOPE
SD	STORM DRAIN
SDCO	STORM DRAIN CLEANOUT
SDE	STORM DRAIN EASEMENT
SDMH	STORM DRAIN MANHOLE
SF	SQUARE FEET
SHT	SHEET
SIM	SIMILAR
SL	STREET LIGHT
SS	SANITARY SEWER
SSCO	SANITARY SEWER CLEANOUT/RISER
SSMH	SANITARY SEWER MANHOLE
STA	STATION
STD	STANDARD
SW	SIDEWALK
SWC	STORM UNDER CONTROL
T	TELEPHONE LINE
TBO	TEMPORARY BLOWOFF
TC	TOP OF CURB
TCM	TREATMENT CONTROL MEASURE
TELE	TELEPHONE
TH	THRESHOLD
TS	TRAFFIC SIGNAL
TW	TOP OF WALL
TYP	TYPICAL
UNO	UNLESS NOTED OTHEWISE
USD	UNION SANITARY DISTRICT
VAR	VARIES
VC	VERTICAL CURVE
VCP	VITRIFIED CLAY PIPE
VERT	VERICAL
VIF	VERIFY IN FIELD
W	WATER
W/	WITH
W/O	WITHOUT
WM	WATER METER
WV	WATER VALVE
YL	YARD LIGHT

ABBREVIATIONS

PROPOSED	EXISTING	DESCRIPTION
		AREA DRAIN
		AREA LIGHT
		BLOWOFF
		BRUSH LINE
		BUILDING
	CTV	CABLE TV
		CLEANOUT
		CONCRETE
		CURB
		CURB & GUTTER
		CURB, GUTTER & SIDEWALK
		CUT/FILL LINE
		DAYLIGHT LINE
		DROP INLET
E	E	ELECTRIC LINE
		ELECTROLIER
		FDC
x x x	x x x	FENCE
		FIRE HYDRANT
F		FIRE MAIN
G	G	GAS MAIN/SERVICE
		GAS VALVE
GM	GM	GAS METER
UPA	UPA	GUY ANCHOR
		ACCESSIBLE SPACE
		INLET
JT	JT	JOINT TRENCH
		MONUMENT
		OVERLAND RELEASE
R		RIDGE LINE
		SANITARY SEWER CLEANOUT
SS	SS	SANITARY SEWER LINE
		SAWCUT LINE
		SIGN
3.0%		SLOPE
		STORM DRAIN MANHOLE
SD	SD	STORM DRAIN LINE
		SANITARY SEWER MANHOLE
		SWALE
T		TELEPHONE LINE
		TRAFFIC SIGNAL
		TRANSFORMER
		TREE
		JOINT POLE
		VALLEY GUTTER
		WALL
W	W	WATER MAIN
	WM	WATER METER
		WATER VALVE

LEGEND

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ABBREVIATIONS & LEGEND

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GENERAL NOTES:

1. THESE PLANS AND SPECIFICATIONS ARE SUBJECT TO MODIFICATION DURING CONSTRUCTION WHEN CONDITIONS DEVELOP THAT WERE NOT APPARENT DURING THE DESIGN AND PREPARATION OF THESE PLANS. ALL MODIFICATIONS MUST BE APPROVED BY THE CITY ENGINEER PRIOR TO CONSTRUCTION AND/OR IMPLEMENTATION.
2. ALL IMPROVEMENTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF BERKELEY STANDARD SPECIFICATIONS AND DETAILS SUBJECT TO THE INSPECTION AND APPROVAL OF THE ENGINEERING DIVISION OF THE PUBLIC WORKS DEPARTMENT. ALL REVISIONS MUST BE APPROVED BY THE CITY PRIOR TO CONSTRUCTION.
3. PRIOR TO COMMENCEMENT OF CONSTRUCTION, A PRE-JOB CONFERENCE SHALL BE REQUESTED BY THE DEVELOPER THROUGH THE CITY ENGINEER,
4. BEFORE COMMENCEMENT OF WORK, THE CONTRACTOR SHALL REVIEW ALL PLANS AND SPECIFICATIONS AND THE JOB SITE. THE CONTRACTOR WILL NOTIFY THE OWNER, THE ENGINEER WHO PREPARED THE PLANS, AND THE CITY ENGINEER OF ANY DISCREPANCIES THAT MAY REQUIRE MODIFICATION TO THESE PLANS OR OF ANY FIELD CONFLICTS.
5. APPROVAL OF THESE PLANS BY THE CITY ENGINEER SHALL NOT RELIEVE THE DEVELOPER OR THE ENGINEER FROM THE RESPONSIBILITY FOR THE DESIGN OF THE IMPROVEMENTS AND FOR ANY DEFICIENCIES RESULTING FROM THE DESIGN THEREOF.
7. ALL LANDSCAPING IS SUBJECT TO CITY INSPECTION. ANY CHANGE IN THE APPROVED LANDSCAPE PLAN MUST BE APPROVED BY THE CITY'S DESIGN REVIEW STAFF.
8. SHOULD IT APPEAR THAT THE WORK TO BE DONE OR ANY MATTER RELATIVE THERETO IS NOT SUFFICIENTLY DETAILED OR EXPLAINED ON THESE PLANS, THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER FOR SUCH FURTHER EXPLANATIONS AS MAY BE NECESSARY.
9. IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. THE CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY, AND HOLD THE CITY, THE OWNER, AND DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPT FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR DESIGN PROFESSIONAL.
10. THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE REQUIREMENTS OF THE DIVISION OF INDUSTRIAL SAFETY PERTAINING TO "CONFINED SPACES". ANY MANHOLE, CULVERT, DROP INLET OR TRENCH WHICH COULD CONTAIN AIR WHICH IS NOT READILY VENTILATED MAY BE CONSIDERED A "CONFINED SPACE". THE CONTRACTOR SHALL PROVIDE THE NECESSARY SAFETY OR TESTING EQUIPMENT AND PERSONNEL.
11. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY AND ALL DAMAGE TO EXISTING STRUCTURES AND/OR UTILITIES DURING CONSTRUCTION, PROPER REPAIR SHOULD BE DONE TO THE SATISFACTION OF THE REPRESENTATIVE OF THE CITY ENGINEER.
12. TO THE EXTENT FEASIBLE, SCHEDULE THE NOISIEST CONSTRUCTION ACTIVITIES DURING TIMES THAT WOULD HAVE THE LEAST IMPACT ON ADJACENT PROPERTIES. THIS WOULD INCLUDE RESTRICTING TYPICAL DEMOLITION AND EXTERIOR CONSTRUCTION ACTIVITIES TO STANDARD HOURS OF 7:00 AM TO 5:30 PM MONDAY THROUGH FRIDAY AND 8:00 AM TO 4:30 PM ON SATURDAY. THE CONTRACTOR SHALL ENSURE THAT ALL EQUIPMENT POWERED BY INTERNAL COMBUSTION ENGINES ARE FITTED EFFECTIVELY WITH MUFFLERS IN GOOD OPERATING CONDITION. WHERE FEASIBLE, NOISE GENERATING EQUIPMENT SHOULD BE STAGED AS FAR AWAY FROM EXISTING RESIDENCES, AND MOBILE EQUIPMENT SHOULD NOT BE ALLOWED TO IDLE UNNECESSARILY NEAR THE RESIDENTIAL OR CHILD CARE USES. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES THAT GENERATE NOISE WITH THE OWNER.
13. CONTRACTOR SHALL OBTAIN ENCROACHMENT PERMITS FROM THE CITY OF BERKELEY PUBLIC WORKS PRIOR TO COMMENCING CONSTRUCTION INVOLVING THEIR RIGHT-OF-WAY, AND FOR THE CONSTRUCTION, MODIFICATION, OR CONNECTION TO DEPARTMENT OR DISTRICT-MAINTAINED FACILITIES. ALL WORKMANSHIP, EQUIPMENT AND MATERIALS SHALL CONFORM TO DEPARTMENT STANDARDS AND SPECIFICATIONS.
14. THE FORMS FOR CONCRETE SIDEWALKS, CURBS, GUTTERS AND DRIVEWAYS THAT ARE TO BE CONSTRUCTED TO CONFORM TO EXISTING ROADS SHALL BE INSTALLED TO THE GRADES SHOWN UPON THESE PLANS. PRIOR TO PLACING CONCRETE, THE FORMS SHALL BE INSPECTED AND APPROVED BY THE CITY ENGINEER FOR CONFORMANCE TO EXISTING ROAD IMPROVEMENTS. GRADES OF NEW IMPROVEMENTS ARE SUBJECT TO FIELD ADJUSTMENT TO FIT CONDITIONS.
15. THE PROPOSED STREET STRUCTURAL SECTION IS TO BE DESIGNED BY A REGISTERED CIVIL ENGINEER AND APPROVED BY THE CITY ENGINEER.
16. IN CONFORM AREAS, IF FULL STRUCTURAL SECTION IS NOT FOUND AT THE APPARENT EDGE OF PAVEMENT, FURTHER STREET EXCAVATION WILL BE REQUIRED UNTIL THE FULL SECTION IS ENCOUNTERED.
17. TEMPORARY REPAIRS TO ALL TRENCHES WITHIN THE TRAVELED WAY ON EXISTING ROADS SHALL BE MADE WITHIN TWENTY-FOUR (24) HOURS OF TRENCH OPENING. MINIMUM TEMPORARY REPAIRS SHALL CONSIST OF BACKFILLING AND COMPACTING 6" OF AGGREGATE BASE AND 1" OF TEMPORARY ASPHALTIC SURFACING. PERMANENT REPAIRS, INCLUDING RESTORATION OF THE EXISTING STRUCTURAL SECTION SHALL BE MADE WITHIN FIFTEEN (15) DAYS OF TRENCH OPENING.
18. IN THE EVENT OF ANY DISCREPANCY BETWEEN ANY DRAWING AND THE FIGURES WRITTEN THEREON, THE FIGURES SHALL BE TAKEN AS CORRECT.
19. THE CONTRACTOR SHALL POST EMERGENCY TELEPHONE NUMBERS AT THE JOB SITE FOR THE CONTRACTOR AND PUBLIC WORKS AGENCY.
20. THE CONTRACTOR SHALL PROVIDE FOR INGRESS AND EGRESS TO PRIVATE PROPERTY ADJACENT TO THE WORK THROUGHOUT THE PERIOD OF CONSTRUCTION.
21. THE CONTRACTOR SHALL NOT DISTURB ANY PERMANENT SURVEY POINTS WITHOUT THE CONSENT OF THE CITY ENGINEER. ANY POINTS DESTROYED SHALL BE REPLACED BY A LICENSED SURVEYOR AT THE CONTRACTOR'S EXPENSE.
22. THE CONTRACTOR IS RESPONSIBLE FOR MATCHING EXISTING FACILITIES TO AVOID ANY ABRUPT OR APPARENT CHANGES IN GRADES OR CROSS SLOPES, LOW SPOTS, OR HAZARDOUS CONDITIONS.
23. CONTRACTOR SHALL SALVAGE AND RELOCATE EXISTING STREET SIGNS AND INSTALL NEW SIGNS PER CITY OF BERKELEY SPECIFICATIONS AS REQUIRED.
24. WHERE UNSTABLE OR UNSUITABLE MATERIALS ARE ENCOUNTERED DURING SUB-GRADE PREPARATION, THE AREA IN QUESTION SHALL BE OVER EXCAVATED AND REPLACED BY SELECT BACKFILL MATERIAL AS DIRECTED IN THE FIELD BY THE ENGINEER.
25. ALL TRENCH EXCAVATION AND BACKFILL SHALL BE IN ACCORDANCE WITH THE TRENCH BACKFILL DETAIL, SHOWN ON THESE PLANS.
26. ALL TREES LOCATED WITHIN THE ROADWAY PRISM OR SHOWN TO BE REMOVED IN THE STREET RIGHT-OF-WAY OR EASEMENTS SHALL BE REMOVED COMPLETELY, INCLUDING ROOTS, AND HAULED AWAY.
27. THE CONTRACTOR SHALL NOT REMOVE, DISTURB, OR HARM, IN ANY WAY, ANY TREE NOT SPECIFICALLY DESIGNATED AND APPROVED BY THE INSPECTOR FOR REMOVAL.
28. COMPACTION TESTS SHALL BE PERFORMED ON ALL TRENCHES AND STREET WORK TO VERIFY THAT COMPACTION CONFORMS TO CITY STANDARDS. ALL TESTING WILL BE AT THE DEVELOPER OR CONTRACTOR'S EXPENSE.
29. THE DUTIES OF THE CITY ENGINEER AND PROJECT ENGINEER DO NOT INCLUDE THE ADEQUACY OF THE CONTRACTOR'S SAFETY IN, ON, OR NEAR THE CONSTRUCTION SITE.
30. THE CONTRACTOR SHALL COMPLY WITH THE RULES AND REGULATIONS OF THE STATE CONSTRUCTION SAFETY ORDERS. ALL TRENCHES OVER FIVE FEET IN DEPTH SHALL BE SHORED IN ACCORDANCE WITH CAL-OSHA "CONSTRUCTION SAFETY ORDERS" CURRENT EDITION. CONTRACTOR MUST HAVE VALID TRENCH SHORING PERMIT ISSUED BY CAL-OSHA.
31. TRAFFIC CONTROL SHALL BE PROVIDED IN ACCORDANCE WITH CALTRANS "MANUAL OF TRAFFIC CONTROLS FOR CONSTRUCTION AND MAINTENANCE WORK ZONES" CURRENT EDITION AND THESE PLANS. A TRAFFIC CONTROL PLAN WILL BE REQUIRED AND A PERMIT WILL BE REQUIRED TO IMPLEMENT IT. CONTRACTOR SHALL MEET WITH TRAFFIC AND PUBLIC WORKS TO DISCUSS PROJECT NEEDS AND PREPARE TRAFFIC CONTROL PLANS.
32. THE CONTRACTOR SHALL PROVIDE ALL LIGHTS, SIGNS, BARRICADES, FLAGMEN, OR OTHER DEVICES NECESSARY TO PROVIDE FOR PUBLIC SAFETY. SUBMIT LANE CLOSURE AND TRAFFIC CONTROL PLANS PRIOR TO BEGINNING WORK TO THE CITY ENGINEER FOR APPROVAL.
33. ALL UNDERGROUND UTILITIES WITHIN THE RIGHT-OF-WAY OR ACCESS EASEMENT, INCLUDING MAINS AND LATERALS, SHALL BE INSTALLED AND BACKFILL COMPLETED PRIOR TO THE START OF CURB, SIDEWALK AND PAVING CONSTRUCTION.
34. ALL TRENCH BACKFILL WITHIN THE RIGHT-OF-WAY SHALL BE COMPACTED AS SHOWN IN CITY'S STANDARD PLANS OR AS RECOMMENDED BY THE ENGINEER. IF TESTS SHOW THAT THE ACTUAL COMPACTION HAS NOT EQUALED OR SURPASSED THAT WHICH IS RECOMMENDED, THE ENGINEER SHALL PROVIDE THE PROPOSED ACTION TO BE TAKEN.
35. ALL NEW STORM DRAIN INLETS SHALL BE STENCILED OR STAMPED WITH CITY'S CLEAN WATER PROGRAM STANDARD LOGO, "NO DUMPING – DRAINS TO BAY," PRIOR TO THE ACCEPTANCE OF THE SITE IMPROVEMENTS OR THE FINAL BUILDING INSPECTION, WHICHEVER OCCURS FIRST.
36. CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT (USA) AT LEAST TWO WORKING DAYS PRIOR TO ANY EXCAVATION.
37. AN ENGINEERING PERMIT WILL BE REQUIRED FOR ANY WORK IN THE PUBLIC RIGHT-OF-WAY, INCLUDING BUT NOT LIMITED TO CONSTRUCTION STAGING, CONSTRUCTION PARKING, SIDEWALK, DRAINAGE, OR SEWER WORK. THE ENGINEERING PERMIT CAN BE ISSUED AFTER THE BUILDING PERMIT IS APPROVED AND ISSUED. APPROVAL OF THIS BUILDING PERMIT DOES NOT AUTHORIZE WORK IN THE PUBLIC RIGHT-OF-WAY.

DEMOLITION NOTES:

1. THE EXTENT OF DEMOLITION WORK IS TO BE AS SHOWN ON THIS PLAN. DEMOLITION INCLUDES COMPLETE WRECKING, REMOVAL AND DISPOSAL OF STRUCTURES, BURIED DEBRIS, FOUNDATIONS, PAVEMENT, CURBS, TREES & SHRUBS (INCLUDING ROOT SYSTEMS), DRAINAGE STRUCTURES, UTILITIES, SIGNAGE, LANDSCAPING AND/OR IRRIGATION SYSTEM, UNLESS OTHERWISE INDICATED ON THIS PLAN OR OTHERWISE DIRECTED BY THE OWNER OR HIS REPRESENTATIVE. EXISTING PERIMETER FENCES ARE TO REMAIN UNLESS OTHERWISE DIRECTED BY THE OWNER OR HIS REPRESENTATIVE
2. THIS DEMOLITION PLAN IS NOT INTENDED TO DETERMINE THE METHOD, DETAILS AND/OR MEANS OF PERFORMING THE DEMOLITION WORK. THIS PLAN MAKES NO INQUIRY OR DETERMINATION AS TO THE EXISTENCE OF HAZARDOUS OR TOXIC MATERIALS EXISTING ON SITE. IT IS RECOMMENDED THAT AN INDEPENDENT INQUIRY BE PERFORMED PRIOR TO DEMOLITION WORK TO DETERMINE THE EXISTENCE OF ANY POTENTIAL HAZARDOUS OR TOXIC RISK.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL EXISTING UNDERGROUND UTILITIES, WHETHER SHOWN ON THESE PLANS OR NOT, PRIOR TO THE COMMENCEMENT OF ANY DEMOLITION WORK.
4. ALL EXISTING UTILITIES AND APPURTENANCES THERETO SERVING ANY EXISTING STRUCTURE OR BUILDINGS AND THOSE IN THE PUBLIC RIGHT OF WAY SERVING PUBLIC UTILITIES ARE TO REMAIN AND SHALL BE PROTECTED IN PLACE UNLESS DIRECTED TO BE REMOVED AND REPLACED ELSEWHERE ON THESE PLANS.
5. THE CONTRACTOR SHALL CONTACT ALL ASSOCIATED UTILITY SUPPLIERS PRIOR TO DEMOLITION TO COORDINATE THE DISCONNECTION AND REMOVAL OR ABANDONMENT OF UTILITIES (I.E. TELEPHONE, ELECTRICAL, WATER, SEWER, ETC.) SERVING THE STRUCTURE TO BE DEMOLISHED.
6. THE CONTRACTOR SHALL OBTAIN A LIST OF ITEMS TO BE SALVAGED FROM THE OWNER PRIOR TO COMMENCING THE DEMOLITION WORK.
7. THE FINISHED GROUND SURFACE SHALL BE LEFT IN A SMOOTH, UNIFORM GRADED CONDITION.
8. DEMOLITION OPERATIONS AND REMOVAL OF DEBRIS SHALL BE CONDUCTED IN A MANNER TO INSURE MINIMUM INTERFERENCE WITH STREETS, SIDEWALKS AND OTHER ADJACENT OCCUPIED OR UTILIZED FACILITIES.
9. THE CONTRACTOR SHALL INSURE THE SAFE PASSAGE OF PERSONS AROUND THE DEMOLITION AREA. CONDUCT OPERATIONS TO PREVENT DAMAGE TO ADJACENT BUILDINGS, STRUCTURES AND OTHER FACILITIES.
10. THE CONTRACTOR SHALL PROMPTLY REPAIR ANY DAMAGE CAUSED TO ADJACENT FACILITIES BY DEMOLITION OPERATIONS AT NO COST TO THE OWNER.
11. USE WATER SPRINKLING, TEMPORARY ENCLOSURES AND OTHER SUITABLE METHODS TO LIMIT DUST AND DIRT SCATTERING AND RISING IN AIR TO LOWEST PRACTICAL LEVEL. COMPLY WITH GOVERNING REGULATIONS PERTAINING TO ENVIRONMENTAL PROTECTION. CONTRACTOR IS RESPONSIBLE FOR CLEANLINESS OF ADJACENT STRUCTURES AND IMPROVEMENTS. SUCH IMPROVEMENTS SHALL BE KEPT FREE OF DUST, DIRT AND DEBRIS CAUSED BY DEMOLITION OPERATIONS. RETURN ADJACENT AREAS TO CONDITIONS EXISTING PRIOR TO START OF WORK.
12. DUST CONTROLS SHALL BE IMPLEMENTED DURING ALL DEMOLITION AND GRADING OPERATIONS. PUBLIC STREETS SHALL BE SWEPT CLEAN AS NECESSARY.
13. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL REQUIRED TRAFFIC CONTROL AND SAFETY ISSUES.
14. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONSTRUCTION COORDINATION WITH ALL ADJACENT PROPERTY OWNERS FOR WORK TO BE PERFORMED ON THEIR PROPERTIES.
15. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN AND INSTALLATION OF ALL REQUIRED TEMPORARY ACCESS DEVICES (TRENCH PLATES, FENCES, ETC) AS REQUIRED TO ALLOW ACCESS DURING THE COURSE OF CONSTRUCTION.
16. ALL DEMOLITION WORK SHALL BE IN ACCORDANCE WITH CITY SPECIFICATIONS AND STANDARDS.
17. FIELD VERIFY ALL UTILITY TERMINATION POINTS, SIZES AND LOCATIONS PRIOR TO CONSTRUCTION. ALL UTILITIES TO BE CAPPED, ABANDONED OR MODIFIED SHOULD BE "POTHOLED" TO CONFIRM THEIR SIZE, LOCATION AND CONFIGURATION PRIOR TO CONSTRUCTION.
18. GENERAL CONTRACTOR SHALL PROVIDE A UTILITY REMOVAL/RELOCATION PLAN FOR CLIENT'S REVIEW PRIOR TO CONSTRUCTION.

GRADING NOTES:

1. THE DEVELOPER SHALL, AT HIS SOLE EXPENSE, MAKE TESTS OVER THE SOIL ON WHICH THE ROAD SURFACING AND BASE IS TO BE CONSTRUCTED.
2. A REPRESENTATIVE OF THE SOILS ENGINEER SHALL BE ON THE SITE DURING GRADING OPERATIONS AND SHALL OBSERVE THE GRADING AND IDENTIFY ANY CONDITIONS THAT SHOULD BE CORRECTED AND RECOMMEND CORRECTIVE MEASURES TO THE CONTRACTOR AND THE CITY ENGINEER.
3. GRADING AT THE BOUNDARIES OF THIS PROJECT SHALL BE DONE SO AS NOT TO OBSTRUCT THE RUNOFF OF STORM WATERS FROM ADJACENT PROPERTIES. ALL GRADING SHALL BE DONE TO PROVIDE STABLE SLOPES WHICH SHALL DRAIN ONTO THIS PROJECT, WHICH IN TURN SHALL BE GRADED TO STREETS OR DRAINAGE DITCHES OR ACROSS LAND WITHIN THIS PROJECT, WHICH IN TURN SHALL BE GRADED TO STREETS OR TO DRAINAGE FACILITIES SHOWN ON THESE PLANS. GRADING SHALL BE DONE IN SUCH A MANNER THAT ALL NEW SLOPES SHALL DIRECT STORM WATER TO THE STREETS OR INTERCEPTION DITCHES OR ACROSS LAND WITHIN THIS PROJECT AND SHALL NOT DIVERT OR CREATE A MEANS FOR STORM WATER TO FLOW ONTO ADJACENT PROPERTIES, EXCEPT AS INDICATED ON THE PLANS.
4. GRADING SHALL NOT BE PERMITTED ON THE SITE UNTIL A GRADING PERMIT IS ISSUED IN ACCORDANCE WITH THE CITY OF BERKELEY GENERAL ORDINANCE AND CODES FOR GRADING, EROSION AND SEDIMENT CONTROLS.
5. ALL GRADING, EROSION AND SEDIMENTATION CONTROL AND RELATED WORK UNDERTAKEN ON THIS SITE IS SUBJECT TO ALL TERMS AND CONDITIONS OF THE GRADING ORDINANCE AND APPLICATION FOR GRADING.
6. IF GRADING ON THE SITE IS STARTED, CONTINUED OR ABANDONED BETWEEN OCTOBER FIRST AND APRIL FIFTEENTH OF ANY YEAR OF CONSTRUCTION, ALL EROSION AND SEDIMENT CONTROL IMPROVEMENTS AND PLANTING SHALL BE COMPLETED PRIOR TO OCTOBER FIRST.
7. CONTRACTOR SHALL KEEP EXISTING STREETS FREE FROM DIRT AND DEBRIS DURING ALL PHASES OF CONSTRUCTION TO THE SATISFACTION OF THE CITY ENGINEER. ALL TRASH, CONSTRUCTION DEBRIS, AND MATERIALS WILL BE CONTAINED ON SITE UNTIL DISPOSAL OFF-SITE CAN BE ARRANGED.
8. DUST CONTROL MEASURES AS APPROVED BY THE CITY ENGINEER SHALL BE FOLLOWED IN ALL AREAS UNDERGOING GRADING AND OTHER CONSTRUCTION ACTIVITIES.

THE GRADING WORK DEPICTED HEREON SHALL CONFORM TO THE RECOMMENDATIONS CONTAINED IN THE SOIL INVESTIGATION TITLED "GEOTECHNICAL INVESTIGATION PROPOSED RESIDENTIAL BUILDING 2298 DURANT AVENUE BERKELEY, CALIFORNIA."

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9. WHERE SOIL OR GEOLOGIC CONDITIONS ENCOUNTERED IN GRADING OPERATIONS ARE DIFFERENT FROM THOSE ANTICIPATED IN THE SOIL AND GEOLOGIC INVESTIGATION REPORT, OR WHERE CONDITIONS WARRANT CHANGES TO THE RECOMMENDATIONS CONTAINED THEREIN, A REVISED SOIL OR GEOLOGIC REPORT SHALL BE SUBMITTED FOR APPROVAL AND SHALL BE ACCOMPANIED BY AN ENGINEERS OPINION AS TO THE SAFETY OF THE SITE FROM THE POSSIBILITY OF LAND SLIPPAGE, SETTLEMENT AND SEISMIC ACTIVITY.
10. THE PROJECT ENGINEER AND GEOLOGIST SHALL PROVIDE A DECLARATION STATING THAT ALL WORK WAS DONE IN ACCORDANCE WITH THE APPROVED PLANS AND SPECIFICATIONS AND THE RECOMMENDATIONS CONTAINED IN THE SOIL AND GEOLOGIC REPORT.
11. THE SOILS ENGINEER SHALL BE NOTIFIED AT LEAST TWO (2) WORKING DAYS PRIOR TO PLACEMENT OF FILL SO THAT ARRANGEMENTS FOR INSPECTION CAN BE MADE.
12. THE CONTRACTOR SHALL ARRANGE A PRE-CONSTRUCTION MEETING WITH THE CITY ENGINEER BEFORE THE START OF CONSTRUCTION. THE CONTRACTOR SHALL CONTACT THE REVIEW ENGINEER AT (510) 581-2772 TO ARRANGE A TIME FOR THE MEETING.
13. OPERATIONS SHALL CEASE IN THE VICINITY OF ANY SUSPECTED ARCHAEOLOGICAL RESOURCE UNTIL AN ARCHAEOLOGIST IS CONSULTED AND HIS OR HER RECOMMENDATIONS FOLLOWED, SUBJECT TO APPROVAL BY THE PLANNING DIRECTOR. IF EVIDENCE OF HUMAN REMAINS IS DISCOVERED ON THE SITE, THE COUNTY CORONER SHALL BE NOTIFIED IMMEDIATELY.
14. ANY WATER WELL, CATHODIC PROTECTION WELL OR EXPLORATORY BORING THAT IS SHOWN ON THESE PLANS, IS KNOWN TO EXIST, IS PROPOSED OR IS LOCATED DURING THE COURSE OF FIELD OPERATIONS MUST BE PROPERLY DESTROYED, BACKFILLED OR MAINTAINED IN ACCORDANCE WITH THECITY OF BERKELEY REGULATIONS.
15. EXISTING UNDERGROUND FACILITIES AS SHOWN ARE APPROXIMATE ONLY AND WERE OBTAINED FROM AVAILABLE UTILITY RECORDS. THE PROJECT ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OR COMPLETENESS OF EXISTING UTILITY INFORMATION. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT ALL LOCAL UTILITIES AND TO HAVE ALL FACILITIES LOCATED AND EXPOSED TO VERIFY THE CLEARANCE AT NEW PIPE CROSSINGS PRIOR TO THE START OF NEW PIPELINE CONSTRUCTION.

FIRE PROTECTION AND DOMESTIC WATER NOTES:

1. ALL DOMESTIC WATER LINES 4" AND LARGER SHALL BE C900, CLASS 200 PIPE. DOMESTIC WATER LINES SMALLER THAN 4" SHALL BE PVC SCHEDULE 80.
2. EBMUD SPECIFICATIONS AND STANDARDS ARE INCORPORATED HEREON BY REFERENCE. ALL DOMESTIC AND FIRE WATER LINE CONSTRUCTION FROM THE CONNECTION TO THE MAIN TO THE BACKFLOW/DOUBLE DETECTOR CHECK VALVE SHALL BE INSTALLED PER EBMUD STANDARDS AND SPECIFICATIONS.
3. AN EBMUD PERMIT IS REQUIRED FOR CONNECTIONS TO EBMUD FACILITIES.
4. ALL EXISTING WATER SERVICES TO BE ABANDONED SHALL BE DONE PER EBMUD STANDARDS AND SPECIFICATIONS.
5. INSTALL LOCATOR WIRE DIRECTLY ON TOP OF THE PIPE AND MAGNETIC TAPE WITHIN 12" ABOVE ALL PLASTIC WATER PIPES.
6. THE FIRE SYSTEM DESIGN SHOWN ON THESE PLANS ARE FOR GENERAL PURPOSES ONLY. REFER TO FIRE SYSTEM SHOP DRAWINGS AND SPECIFICATIONS, BY GENERAL CONTRACTOR, FOR ADDITIONAL INFORMATION.

UTILITY NOTES:

1. FIELD VERIFY ALL UTILITY TERMINATION POINTS, SIZES AND LOCATIONS PRIOR TO CONSTRUCTION. ALL UTILITIES TO BE CAPPED, ABANDONED OR MODIFIED SHOULD BE "POTHOLED" TO CONFIRM THEIR SIZE, LOCATION AND CONFIGURATION PRIOR TO CONSTRUCTION.
2. GENERAL CONTRACTOR SHALL PROVIDE A UTILITY REMOVAL/RELOCATION PLAN FOR CLIENT'S REVIEW PRIOR TO CONSTRUCTION.
3. IT IS RECOMMENDED THAT ALL EXISTING UTILITIES THAT ARE TO BE REMOVED, RELOCATED, MODIFIED OR IMPACTED BY THE PROPOSED CONSTRUCTION BE FIELD LOCATED BY THE GENERAL CONTRACTOR PRIOR TO THE START OF CONSTRUCTION. THE INTENT OF THE UTILITY DESIGN IS TO CONTINUE TO USE THE MAJORITY OF THE EXISTING UTILITIES. THE LOCATION OF MOST OF THE UTILITIES ARE UNKNOWN OR UNVERIFIED. IF THE EXISTING UTILITIES ARE NOT LOCATED AS INDICATED ON THE PLAN, SUBSTANTIAL REDESIGN WORK MAY BE REQUIRED. THE GENERAL CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES IN THE PLANS.
4. DEMOLISH AND REMOVE ALL EXISTING UTILITIES AND SUPPORT STRUCTURES AT BUILDINGS TO BE REMOVED.
5. ALL EXISTING UTILITY BOXES, LIDS, VALVE COVERS, VAULTS, ETC. THAT ARE TO REMAIN SHALL BE ADJUSTED TO MEET THE NEW FINISHED GRADES (AS REQUIRED). RE-USE EXISTING BOXES, LIDS, VALVE COVERS, VAULTS (IF POSSIBLE), OR INSTALL NEW PER COUNTY REQUIREMENTS. REPLACE ALL DAMAGED ITEMS. MATCH EXISTING SIZES. INSTALL/REPLACE TRAFFIC RATED BOXES WHERE REQUIRED. FIELD VERIFY THE EXTENT OF WORK.
6. REMOVE OR ABANDON ALL UNUSED SITE UTILITIES PER LOCAL REQUIREMENTS. FIELD VERIFY EXTENT OF REMOVAL.
7. THE CONTRACTOR IS RESPONSIBLE TO NOTIFY ALL UTILITIES AND UNDERGROUND SERVICE ALERT AT (800) 227-2600 48 HOURS PRIOR TO ANY EXCAVATION SO THAT THEIR LINES CAN BE MARKED.
8. ABANDONED UNDERGROUND STRUCTURES ENCOUNTERED IN THE STREET AREAS SHALL BE REMOVED TO SUFFICIENT DEPTH TO ALLOW UNDERGROUND LINES TO CROSS. EXCAVATED AREAS SHALL BE FILLED AND COMPACTED DURING ROUGH GRADING. THE COUNTY INSPECTOR MAY REQUIRE ADDITIONAL WORK BE DONE IF VISUAL INSPECTION INDICATES IT IS NECESSARY.
9. EXISTING UNDERGROUND FACILITIES AS SHOWN ARE APPROXIMATE ONLY AND WERE OBTAINED FROM AVAILABLE UTILITY RECORDS. THE PROJECT ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OR COMPLETENESS OF EXISTING UTILITY INFORMATION. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT ALL LOCAL UTILITIES AND TO HAVE ALL FACILITIES LOCATED AND EXPOSED TO VERIFY THE CLEARANCE AT NEW PIPE CROSSINGS PRIOR TO THE START OF NEW PIPELINE CONSTRUCTION.
10. ANY RELOCATION OF THE PUBLIC UTILITIES SHALL BE DONE IN ACCORDANCE WITH ANY AND ALL REQUIREMENTS OF THE UTILITY COMPANY AND WITH REGARD TO THE REQUIRED FEES, BONDS, PERMITS. WORKING CONDITIONS, ETC. OF SAID COMPANY. THIS WORK SHALL BE DONE AT NO EXPENSE TO THE COUNTY OF ALAMEDA. THE SUBDIVIDER SHALL PAY THE COST OF ALL SAID FEES. BONDS, PERMITS, ETC.
11. MINIMUM COVER FOR CONDUITS SHALL BE 36" UNLESS OTHERWISE SHOWN OR NOTED ON THESE PLANS OR ON UTILITY PLANS (BY OTHERS).

SANITARY SEWER NOTES:

1. CITY OF BERKELEY SPECIFICATIONS ARE INCORPORATED HEREON BY REFERENCE. SANITARY SEWER MAINS AND LATERALS SHALL BE INSTALLED AT THE LOCATIONS SHOWN HEREIN OR AS SPECIFIED IN THE FIELD BY DEVELOPER.
2. ALL SANITARY SEWER MAINS AND LATERALS SHALL BE CONSTRUCTED USING HDPE SDR-17 UNLESS OTHERWISE NOTED ON THE PLANS.

STORM DRAIN NOTES:

1. ALL STORM DRAIN PIPES SHALL BE HDPE SDR-17 OR BETTER, UNLESS OTHERWISE NOTED ON THE PLANS.
2. ALL ONSITE STORM DRAIN INLETS SHALL BE CLEARLY MARKED WITH THE WORDS "NO DUMPING! FLOWS TO BAY." OR EQUIVALENT.

TREE PRESERVATION NOTES:

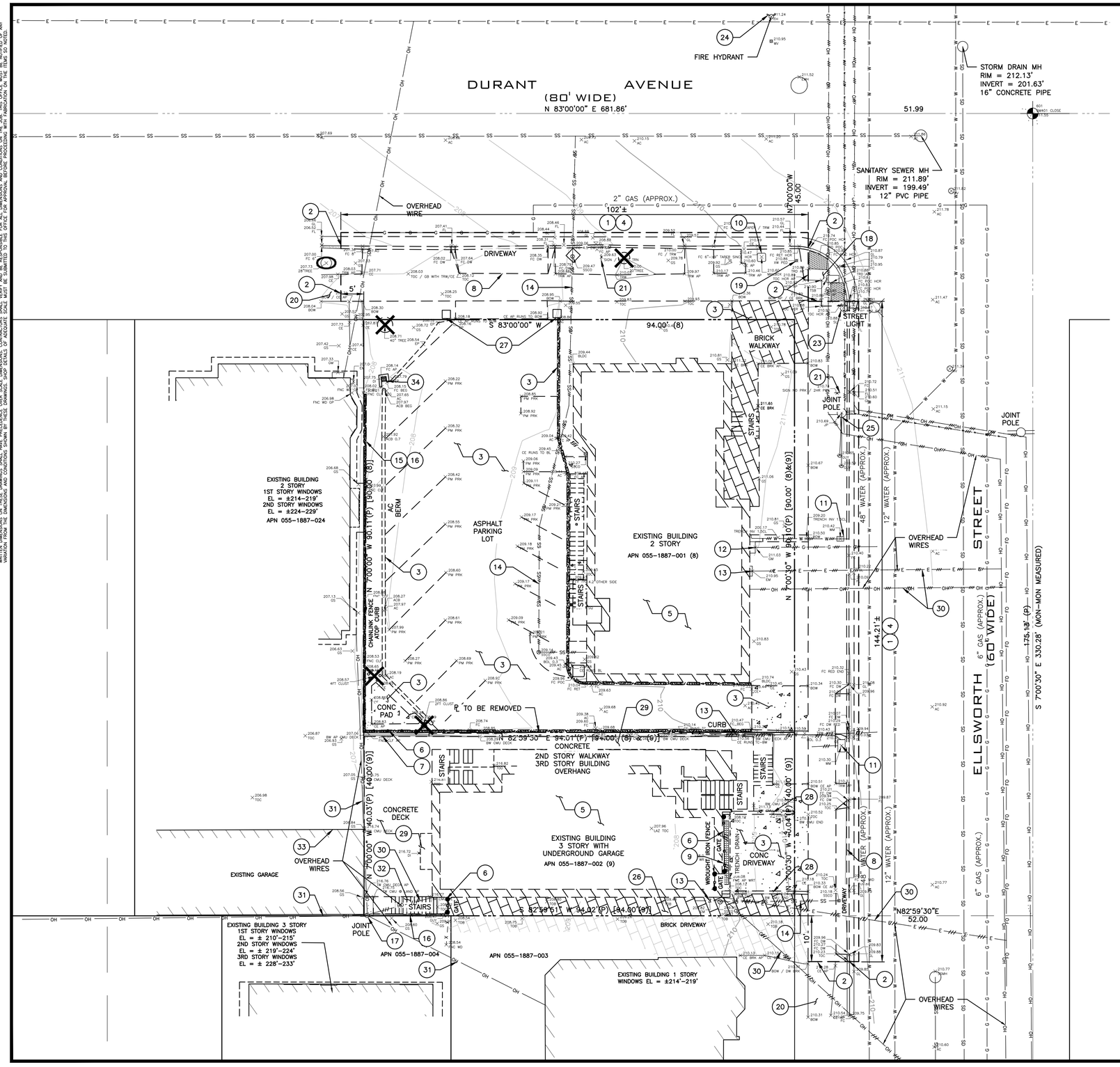
1. ALL TRENCHING WITHIN 5' OF AN EXISTING TREE MUST BE DONE USING AN AIRSPADE PNEUMATIC EXCAVATION TOOL BY A TREE SERVICES CONTRACTOR WITH A D-49 STATE CONTRACTORS LICENSE. THE CITY'S ARBORIST SHALL INSPECT EXCAVATION PRIOR TO ANY ROOTS BEING CUT. CALL (510) 981-6660 TO SCHEDULE AN INSPECTION. ROOTS OVER 2" IN DIAMETER MAY REQUIRE PRESERVATION. ONLY A LICENSED AND INSURED TREE SERVICES CONTRACTOR MAY PRUNE THE TREE ROOTS. ROOTS ARE TO BE CUT WITH A SHARP AXE OF SAW. THE EXCAVATION SHALL NOT BE LEFT OPEN AND ROOTS EXPOSED TO AIR FOR MORE THAN 24 HOURS.

DEMOLITION NOTES:

SEE SHEET C2.0 FOR ADDITIONAL INFORMATION NOT SHOWN

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL EXISTING UNDERGROUND UTILITIES, WHETHER SHOWN ON THESE PLANS OR NOT, PRIOR TO THE COMMENCEMENT OF ANY DEMOLITION WORK.
2. ALL EXISTING UTILITIES AND APPURTENANCES THERETO SERVING ANY EXISTING STRUCTURE OR BUILDINGS AND THOSE IN THE PUBLIC RIGHT OF WAY SERVING PUBLIC UTILITIES ARE TO REMAIN AND SHALL BE PROTECTED IN PLACE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RELOCATING OR REMOVING ALL UTILITIES IMPACTED BY THE PROPOSED CONSTRUCTION WHETHER OR NOT INDICATED ON THE PLANS.
3. THE CONTRACTOR SHALL CONTACT ALL ASSOCIATED UTILITY SUPPLIERS PRIOR TO DEMOLITION TO COORDINATE THE DISCONNECTION, RELOCATION, AND REMOVAL OR ABANDONMENT OF UTILITIES (I.E

ALL IDEAS, DESIGNS, ARRANGEMENTS AND PLANS INDICATED BY THIS DRAWING ARE OWNED BY, AND THE PROPERTY OF THIS OFFICE AND WERE CREATED, EVOLVED AND DEVELOPED FOR USE ON, AND IN CONNECTION WITH THE SPECIFIED PROJECT. NONE OF SUCH IDEAS, DESIGNS, ARRANGEMENTS OR PLANS SHALL BE USED BY OR DISCLOSED TO ANY PERSON, FIRM OR CORPORATION FOR ANY PURPOSE WHATSOEVER WITHOUT THE WRITTEN PERMISSION OF GREENWOOD & MOORE, INC.
WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALE DIMENSIONS. CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB. THIS OFFICE MUST BE NOTIFIED OF ANY VARIATION FROM THE DIMENSIONS AND CONDITIONS SHOWN BY THESE DRAWINGS BEFORE ANY WORK IS SUBMITTED TO THIS OFFICE FOR APPROVAL. NO WORK SHALL PROCEED WITH ANY VARIATION FROM THE DRAWINGS UNLESS SO APPROVED.



KEYNOTES:

1. SAWCUT
2. LIMIT OF REMOVAL
3. REMOVE (E) CONCRETE/ASPHALT/BRICK
4. REMOVE (E) SIDEWALK, CURB, & GUTTER
5. (E) BUILDING & FOUNDATION TO BE DEMOLISHED, REMOVE (E) ASSOCIATED RETAINING WALLS AND FOUNDATION. PG&E TO DISCONNECT ELECTRIC AND GAS SERVICE PRIOR TO DEMOLITION OF THE (E) BUILDING.
6. REMOVE (E) FENCE AND/OR GATE
7. REMOVE (E) RETAINING WALL
8. REMOVE (E) DRIVEWAY
9. REMOVE (E) TRENCH DRAIN
10. REMOVE & REINSTALL (E) MAILBOX. COORDINATE REMOVAL & REINSTALLATION WITH UNITED STATES POSTAL SERVICE.
11. REMOVE (E) WATER METER. CAP AND ABANDON (E) WATER LATERAL PER EBMUD STANDARDS (BY EBMUD)
12. PG&E TO REMOVE (E) GAS METER AND GAS LATERAL PRIOR TO DEMOLITION OF THE BUILDING. CONTRACTOR TO VERIFY LOCATION IN FIELD. CAP & ABANDON PER PG&E STANDARDS & REQUIREMENTS.
13. PG&E TO REMOVE (E) ELECTRIC METERS AND ASSOCIATED ELECTRIC LINE PRIOR TO DEMOLITION OF THE BUILDING. COORDINATE REMOVAL WITH OWNER AND PG&E.
14. ABANDON (E) SEWER LATERAL PER CITY OF BERKELEY REQUIREMENTS. FOR BUILDING DEMOLITION AND LATERAL ABANDONMENT: WHEN A BUILDING IS TO BE DEMOLISHED AND THE EXISTING LATERAL IS NOT TO BE RE–USED, THE LATERAL SEWER SHALL BE DUG AND EXPOSED WHERE IT ENTERS THE MAIN.
    A. IF THE LATERAL ENTERS THE MAIN BY MEANS OF A FACTORY MANUFACTURED WYE OR TEE BRANCH, AND IF THE MAIN AND WYE OR TEE BRANCH ARE ALL IN GOOD, UNDAMAGED CONDITION, THE LATERAL SHALL BE DISCONNECTED AND THE BRANCH SHALL BE PLUGGED WITH AN EXPANDABLE NEOPRENE RUBBER PLUG AT THE MAIN. THE BRANCH PLUG SHALL BE SHALL BE ENCLOSED WITH A MINIMUM THICKNESS OF 6 INCHES OF 6 SACK, ¾" SIZE AGGREGATE. PORTLAND CEMENT CONCRETE. THE WYE BRANCH WITH RUBBER PLUG MUST BE INSPECTED AND APPROVED BY AN ENGINEERING INSPECTOR PRIOR TO ENCLOSURE WITH CONCRETE AND BACKFILL OF THE TRENCH.
    B. IF THE LATERAL ENTERS THE MAIN BY ANY METHOD OTHER THAN BY A FACTORY WYE OR TEE BRANCH, OR IF THE EXISTING MAIN, WYE OR TEE BRANCH IS DAMAGED IN ANY WAY, THE SECTION OF MAIN CONTAINING THE LATERAL ENTRY OPENING SHALL BE REMOVED AND REPLACED WITH A NEW SECTION OF PIPE OF THE SAME DIAMETER AS THE EXISTING MAIN. AN ENGINEERING INSPECTOR MUST INSPECT THE NEW MAIN SECTION BEFORE BACKFILL.
    C. THE ABANDONED LATERAL PIPE SHALL BE FILLED WITH SAND AND JETTED TO PREVENT THE PIPE FROM BECOMING A HOME FOR RODENTS OR OTHER DISEASE VECTORS.
    D. REMOVE (E) CLEANOUT FRAME & COVER.
15. REMOVE (E) CONCRETE WALL. COORDINATE REMOVAL WITH ADJACENT PROPERTY OWNER.
16. REMOVE (E) FENCE. COORDINATE REMOVAL WITH ADJACENT PROPERTY OWNER.
17. (E) JOINT POLE WITH GUY WIRE TO REMAIN
18. (E) ACCESSIBLE RAMP TO REMAIN
19. (E) CROSSWALK BUTTON/BOLLARD TO REMAIN
20. (E) CONCRETE TO REMAIN
21. (E) SIGN TO REMAIN
22. (E) CURB & GUTTER TO REMAIN
23. (E) LIGHT POLE TO REMAIN
24. (E) FIRE HYDRANT TO REMAIN
25. REMOVE (E) JOINT POLE & UNDERGROUND (E) OVERHEAD UTILITIES (BY OTHERS)
26. REMOVE (E) BRICK PAVERS TO PROPERTY LINE
27. REMOVE (E) BRICK POST
28. REMOVE (E) RETAINING WALL AND FOUNDATION.
29. REMOVED (E) CONCRETE DECK, WALLS AND FOUNDATION.
30. REMOVE (E) OVERHEAD UTILITY LINE TO BUILDING. COORDINATE REMOVAL WITH APPROPRIATE UTILITY MUNICIPALITY.
31. (E) OVERHEAD UTILITY LINE TO REMAIN.
32. REMOVE (E) CONCRETE STEPS.
33. PROTECT (E) BUILDING ON ADJACENT PROPERTY DURING DEMOLITION.
34. (E) DRAIN INLET AND STORM DRAIN TO REMAIN DURING DEMOLITION. REMOVE (E) DRAIN INLET AND STORM DRAIN PRIOR TO CONSTRUCTION OF (N) BUILDING FOUNDATION.

X REMOVE (E) TREE AND/OR (E) STUMP

O (E) TREE TO REMAIN. PROTECT TREE DURING CONSTRUCTION

GRAPHIC SCALE IN FEET
0 10' 20'

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REGISTERED PROFESSIONAL ENGINEER
JEFFREY R. MOORE
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STATE OF CALIFORNIA

IMPROVEMENT PLAN
2298 DURANT AVENUE
BERKELEY, CA
APN: 055–1887–001 & 055–1887–002

TOPOGRAPHIC SURVEY & DEMOLITION PLAN

CHECKED BY:	BD
DRAWN BY:	ST
SCALE:	1"=10'
DATE	04/10/2025
PROJECT NO.	2024.030
PHASE NO.	XX
SHEET NO.	C1.0

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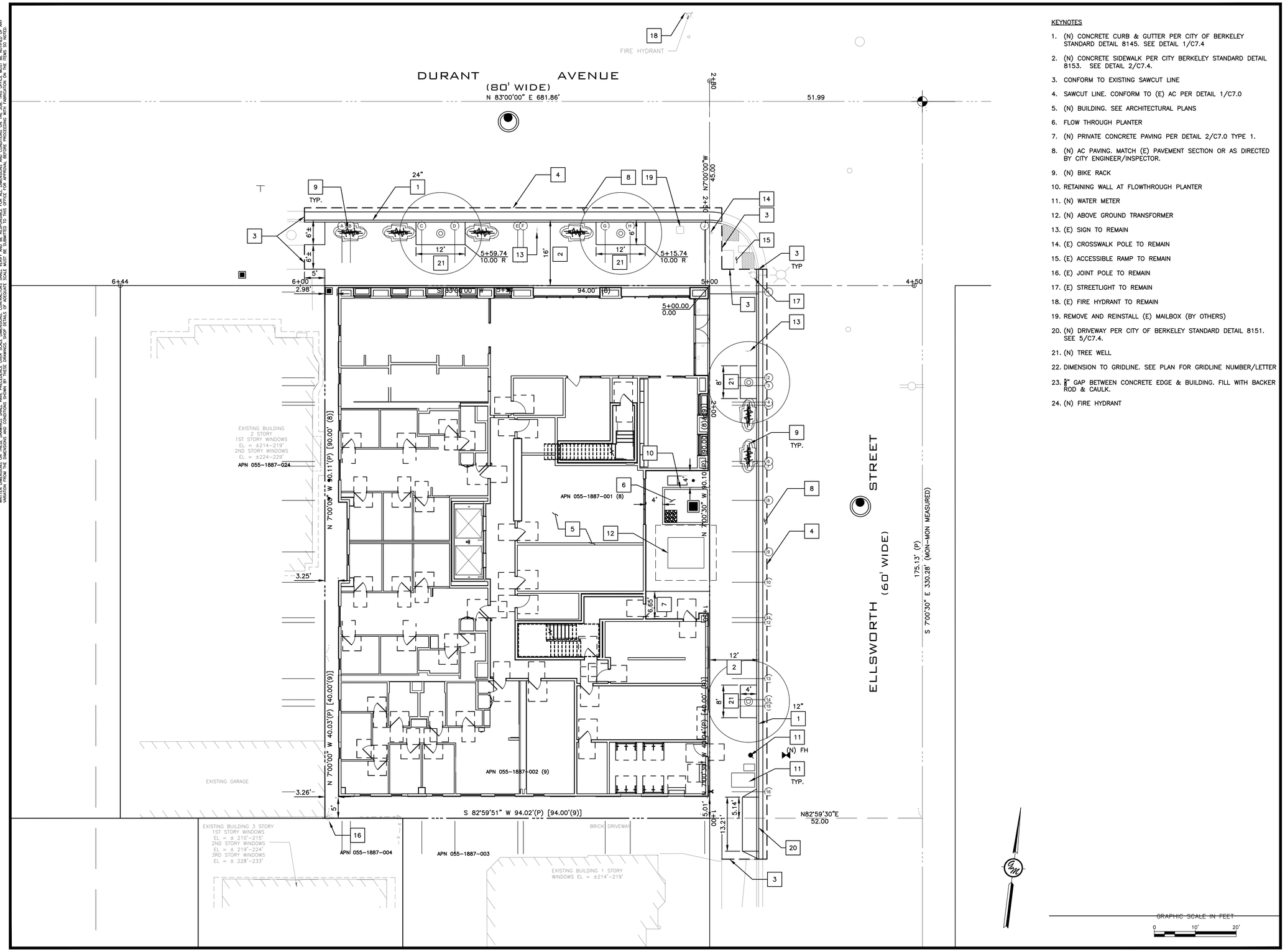

KEYNOTES

1. (N) CONCRETE CURB & GUTTER PER CITY OF BERKELEY STANDARD DETAIL 8145. SEE DETAIL 1/C7.4
2. (N) CONCRETE SIDEWALK PER CITY BERKELEY STANDARD DETAIL 8153. SEE DETAIL 2/C7.4.
3. CONFORM TO EXISTING SAWCUT LINE
4. SAWCUT LINE. CONFORM TO (E) AC PER DETAIL 1/C7.0
5. (N) BUILDING. SEE ARCHITECTURAL PLANS
6. FLOW THROUGH PLANTER
7. (N) PRIVATE CONCRETE PAVING PER DETAIL 2/C7.0 TYPE 1.
8. (N) AC PAVING. MATCH (E) PAVEMENT SECTION OR AS DIRECTED BY CITY ENGINEER/INSPECTOR.
9. (N) BIKE RACK
10. RETAINING WALL AT FLOWTHROUGH PLANTER
11. (N) WATER METER
12. (N) ABOVE GROUND TRANSFORMER
13. (E) SIGN TO REMAIN
14. (E) CROSSWALK POLE TO REMAIN
15. (E) ACCESSIBLE RAMP TO REMAIN
16. (E) JOINT POLE TO REMAIN
17. (E) STREETLIGHT TO REMAIN
18. (E) FIRE HYDRANT TO REMAIN
19. REMOVE AND REINSTALL (E) MAILBOX (BY OTHERS)
20. (N) DRIVEWAY PER CITY OF BERKELEY STANDARD DETAIL 8151. SEE 5/C7.4.
21. (N) TREE WELL
22. DIMENSION TO GRIDLINE. SEE PLAN FOR GRIDLINE NUMBER/LETTER
23. ½" GAP BETWEEN CONCRETE EDGE & BUILDING. FILL WITH BACKER ROD & CAULK.
24. (N) FIRE HYDRANT

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SITE PLAN

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DATE	04/10/2025
PROJECT NO.	2024.030
PHASE NO.	XX
SHEET NO.	C2.0

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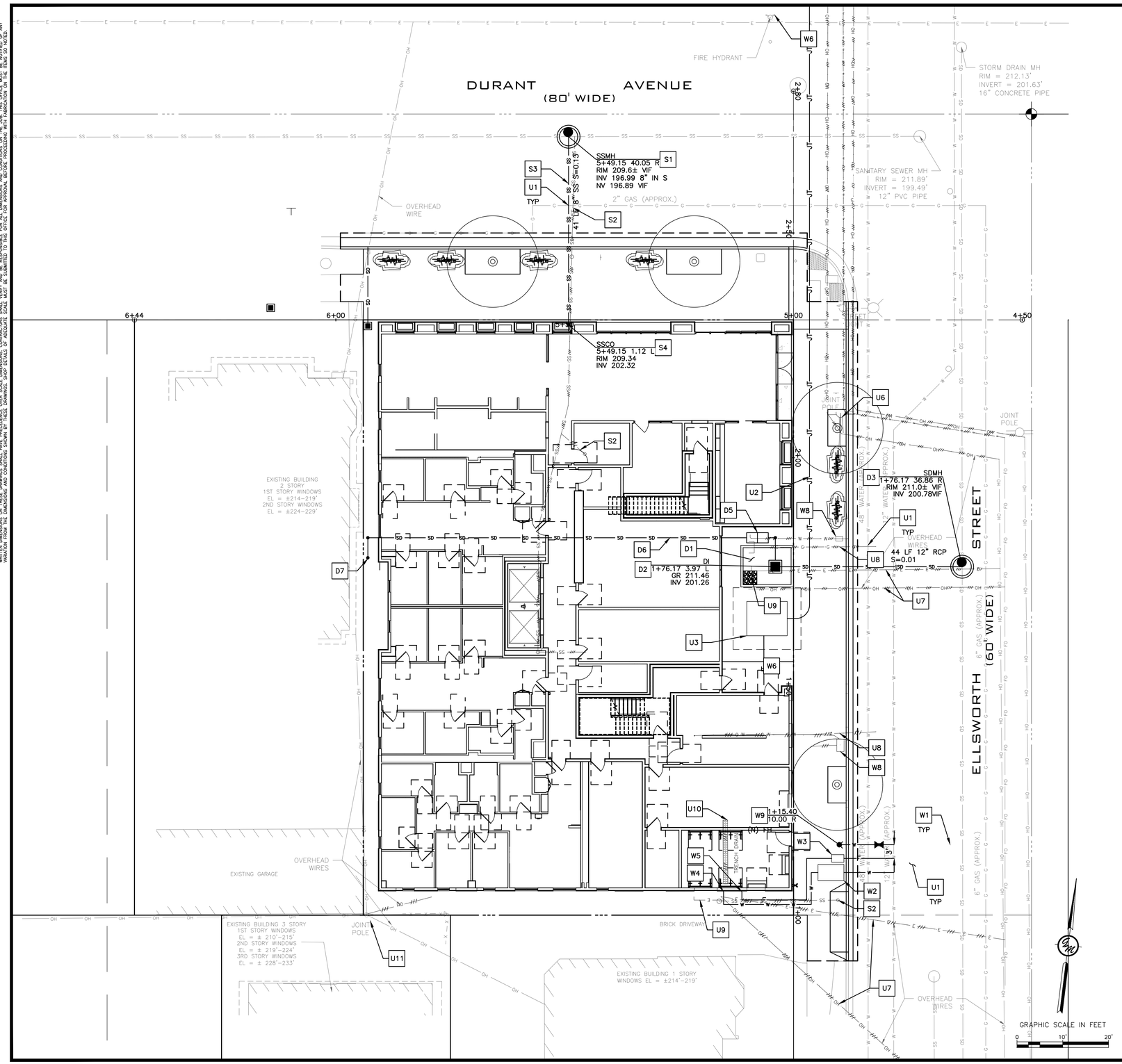

STORM DRAINAGE KEYNOTES D#

1. FLOW THROUGH PLANTER
2. DRAIN INLET. GRATE TO BE 6" ABOVE FLOW THROUGH PLANTER FINISH GRADE. DRAIN INLET TO BE CP2424 PER DETAIL 1/C7.1 & 2/C7.1
3. STORM DRAIN MANHOLE PER CITY OF BERKELEY STANDARD DETAIL 7895. VERIFY EXISTING SEWER SIZE AND INVERT ELEVATION IN FIELD. SEE 4/C7.4.
4. APPROXIMATE LOCATION OF RAIN WATER DOWNSPOUT TO OUTFALL INTO BIORETENTION AREA AT COBBLE DISSIPATOR
5. BELOW GROUND CONTECH CARTRIDGE CATCH BASIN STORMFILTER TO TREAT ROOFTOP. CONNECT 6" STORM DRAIN OUTLET TO DRAIN INLET. SEE DETAIL 4/C7.1.
6. STORM DRAIN THROUGH BUILDING. COORDINATE WITH PLUMBING CONSULTANT.
7. CONNECT DOWNSPOUT TO STORM DRAIN THAT IS CONNECTED TO FILTER VAULT.

SEWER KEYNOTES S#

1. SSMH PER CITY OF BERKELEY STANDARD DETAIL 7895. VERIFY EXISTING SEWER SIZE AND INVERT ELEVATION IN FIELD. SEE 4/C7.4.
2. ABANDON (E) SEWER LATERAL. FOR BUILDING DEMOLITION AND LATERAL ABANDONMENT: WHEN A BUILDING IS TO BE DEMOLISHED AND THE EXISTING LATERAL IS NOT TO BE RE-USED, THE LATERAL SEWER SHALL BE DUG AND EXPOSED WHERE IT ENTERS THE MAIN.

A. IF THE LATERAL ENTERS THE MAIN BY MEANS OF A FACTORY MANUFACTURED WYE OR TEE BRANCH, AND IF THE MAIN AND WYE OR TEE BRANCH ARE ALL IN GOOD, UNDAMAGED CONDITION, THE LATERAL SHALL BE DISCONNECTED AND THE BRANCH SHALL BE PLUGGED WITH AN EXPANDABLE NEOPRENE RUBBER PLUG AT THE MAIN. THE BRANCH PLUG SHALL BE SHALL BE ENCLOSED WITH A MINIMUM THICKNESS OF 6 INCHES OF 6 SACK, ½" SIZE AGGREGATE. PORTLAND CEMENT CONCRETE. THE WYE BRANCH WITH RUBBER PLUG MUST BE INSPECTED AND APPROVED BY AN ENGINEERING INSPECTOR PRIOR TO ENCLOSURE WITH CONCRETE AND BACKFILL OF THE TRENCH.

B. IF THE LATERAL ENTERS THE MAIN BY ANY METHOD OTHER THAN BY A FACTORY WYE OR TEE BRANCH, OR IF THE EXISTING MAIN, WYE OR TEE BRANCH IS DAMAGED IN ANY WAY, THE SECTION OF MAIN CONTAINING THE LATERAL ENTRY OPENING SHALL BE REMOVED AND REPLACED WITH A NEW SECTION OF PIPE OF THE SAME DIAMETER AS THE EXISTING MAIN. AN ENGINEERING INSPECTOR MUST INSPECT THE NEW MAIN SECTION BEFORE BACKFILL.

C. THE ABANDONED LATERAL PIPE SHALL BE FILLED WITH SAND AND JETTED TO PREVENT THE PIPE FROM BECOMING A HOME FOR RODENTS OR OTHER DISEASE VECTORS.

D. REMOVE (E) CLEANOUT FRAME & COVER.

3. 8" HDPE SDR 17
4. 2 WAY SEWER CLEANOUT WITH CAST IRON TRAFFIC RATED COVER. COORDINATE SEWER CONNECTION TO BUILDING LOCATION AND ELEVATION WITH PLUMBING PLANS.

WATER KEYNOTES W#

1. CONNECT TO EXISTING WATER LINE PER EBMUD STANDARDS AND REQUIREMENTS
2. RESIDENTIAL APARTMENT DOMESTIC WATER METER PER EBMUD STANDARDS AND REQUIREMENTS. VERIFY METER SIZE WITH EBMUD AND PLUMBING PLANS.
3. WATER METER AND CHECK VALVE FOR FIRE SERVICE PER EBMUD STANDARDS AND REQUIREMENTS.
4. 2" WATER SERVICE TO APARTMENT BUILDING. VERIFY SIZE AND LOCATION WITH PLUMBING PLANS. PROVIDE BACKFLOW DEVICE AT BUILDING PER EBMUD STANDARDS AND REQUIREMENTS.
5. X" FIRE SERVICE TO BUILDING. SEE FIRE SERVICE PLANS BY OTHERS FOR MORE INFORMATION. PROVIDE BACKFLOW DEVICE AT BUILDING PER EBMUD STANDARDS AND REQUIREMENTS.
6. (E) FIRE HYDRANT
7. FIRE DEPARTMENT CONNECTION. SEE PLANS BY OTHERS.
   7.1. THE FDC SHALL BE INSTALLED NO HIGHER THAN 3-FEET FROM FINISHED GRADE, AND SHALL BE LOCATED SO THAT FIRE APPARATUS AND HOSE CONNECTED TO SUPPLY THE SYSTEM WILL NOT OBSTRUCT ACCESS TO THE BUILDINGS FOR OTHER FIRE APPARATUS.
   7.2. THE FDC SUPPLYING WATER TO THE STANDPIPE SYSTEM MUST CONSIST OF A THREE (3) 2-1/2-INCH INLET CONNECTION AND ONE (1) 5-INCH STORZ CONNECTION WITH A BUILT-IN DEBRIS SCREEN.
8. REMOVE (E) WATER METER. CAP AND ABANDON (E) WATER LATERAL PER EBMUD STANDARDS (BY EBMUD)
9. (N) FIRE HYDRANT PER EBMUD AND CITY OF BERKELEY STANDARDS, REQUIREMENTS AND SPECIFICATIONS.

UTILITY KEYNOTES U#

1. CONTRACTOR FIELD LOCATE (E) UTILITIES. NOTIFY ENGINEER OF ANY CONFLICTS WITH (E) UTILITIES.
2. JOINT TRENCH BY OTHERS. SEE JOINT TRENCH PLANS
3. (N) ABOVE GROUND TRANSFORMER (BY OTHERS)
4. ALL TRENCHING IN THE CITY RIGHT OF WAY TO BE PER CITY OF BERKELEY STANDARD DETAIL 8136.
5. PROVIDE 1' MINIMUM CLEARANCE AT UTILITY CROSSING. VIF
6. REMOVE (E) JOINT POLE AND UNDERGROUND EXISTING OVERHEAD UTILITIES (BY OTHERS)
7. REMOVE (E) OVERHEAD LINES
8. PG&E TO REMOVE (E) GAS METER AND GAS LATERAL PRIOR TO DEMOLITION OF THE BUILDING. CONTRACTOR TO VERIFY LOCATION IN FIELD. CAP & ABANDON PER PG&E STANDARDS & REQUIREMENTS.
9. PG&E TO REMOVE (E) ELECTRIC METERS AND ASSOCIATED ELECTRIC LINE PRIOR TO DEMOLITION OF THE BUILDING. COORDINATE REMOVAL WITH OWNER AND PG&E.
10. REMOVE (E) TRENCH DRAIN. ABANDON EXISTING STORM DRAIN LINE.
11. (E) JOINT POLE TO REMAIN.

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2298 DURANT AVENUE
BERKELEY, CA
APN: 055-1887-001 & 055-1887-002

UTILITY PLAN

CHECKED BY: BD
DRAWN BY: ST
SCALE: 1"=10'
DATE 04/10/2025
PROJECT NO. 2024.030
PHASE NO. XX
SHEET NO. C3.0

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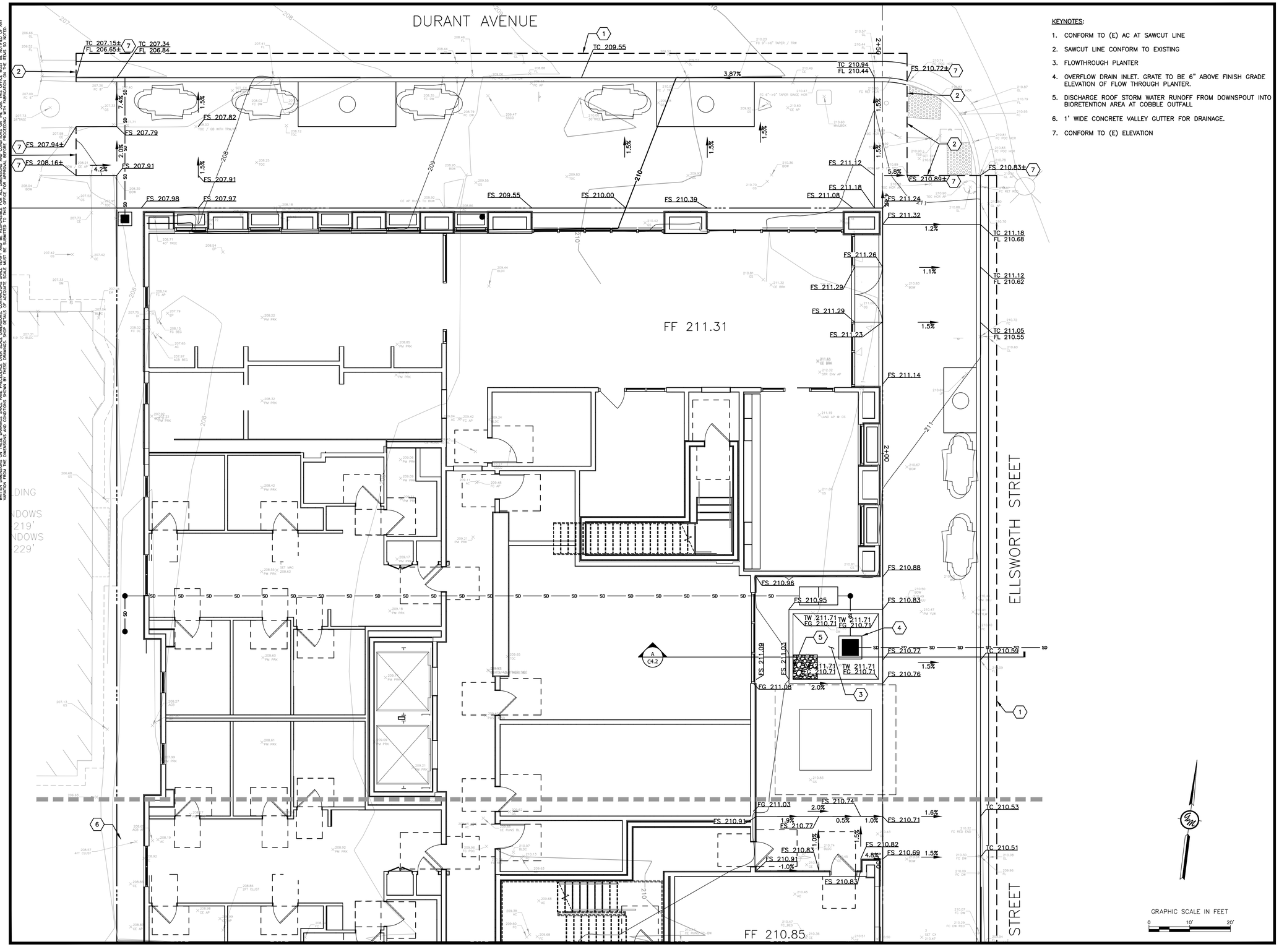

KEYNOTES:

1. CONFORM TO (E) AC AT SAWCUT LINE
2. SAWCUT LINE CONFORM TO EXISTING
3. FLOWTHROUGH PLANTER
4. OVERFLOW DRAIN INLET, GRATE TO BE 6" ABOVE FINISH GRADE ELEVATION OF FLOW THROUGH PLANTER.
5. DISCHARGE ROOF STORM WATER RUNOFF FROM DOWNSPOUT INTO BIORETENTION AREA AT COBBLE OUTFALL
6. 1' WIDE CONCRETE VALLEY GUTTER FOR DRAINAGE.
7. CONFORM TO (E) ELEVATION

GRAPHIC SCALE IN FEET
0 10' 20'

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IMPROVEMENT PLAN
2298 DURANT AVENUE
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GRADING PLAN

CHECKED BY:	BD
DRAWN BY:	ST
SCALE:	1"=10'
DATE	04/10/2025
PROJECT NO.	2024.030
PHASE NO.	XX
SHEET NO.	C4.0

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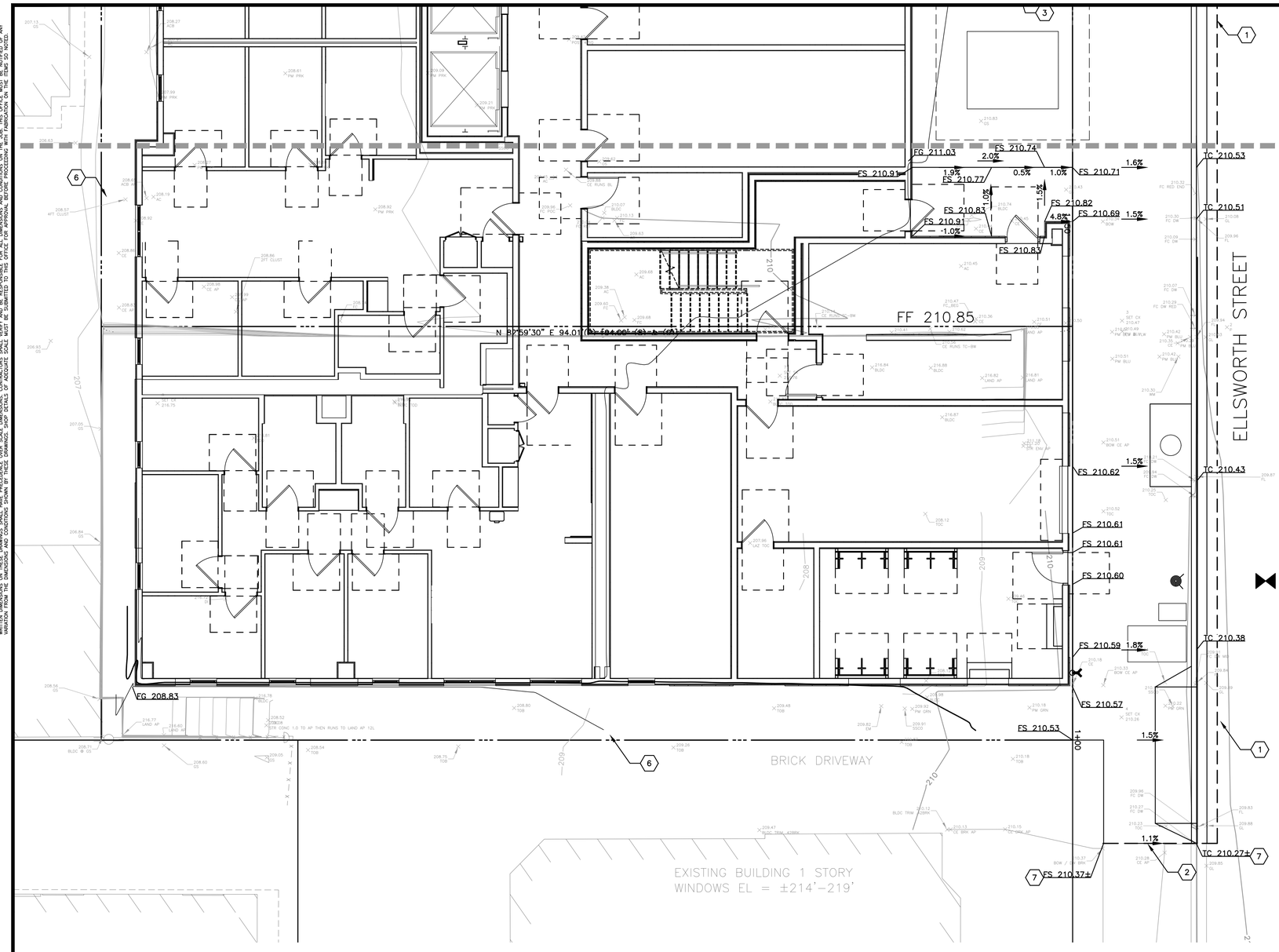
FF 210.85
N 89°59'30" E 94.01'
ELLSWORTH STREET
BRICK DRIVEWAY
EXISTING BUILDING 1 STORY
WINDOWS EL = ±214'-219'
FG 211.03
FS 210.74
FS 210.91
FS 210.77
FS 210.71
FS 210.83
FS 210.82
FS 210.69
FS 210.91
FS 210.85
FS 210.62
FS 210.61
FS 210.61
FS 210.60
FS 210.59
FS 210.57
FS 210.53
FS 210.37±
FG 208.83
TC 210.53
TC 210.51
TC 210.43
TC 210.38
TC 210.27±
2.0%
1.9%
0.5%
1.0%
1.6%
1.5%
4.8%
-1.0%
1.5%
1.8%
1.5%
1.1%
-1.00
1.5%
1.5%
1.5%

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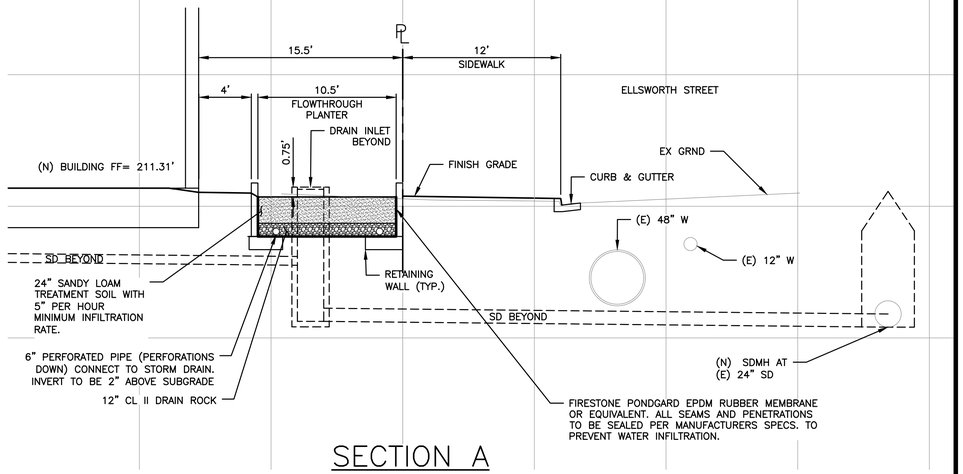

SECTION A

SCALE: 1"=5'

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SECTIONS

CHECKED BY: BD
DRAWN BY: ST
SCALE: AS SHOWN
DATE 04/10/2025
PROJECT NO. 2024.030
PHASE NO. XX
SHEET NO. C4.2

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TABLE A
IMPERVIOUS AREA SUMMARY

	IMPERVIOUS AREA (SQ.FT)	PERVIOUS PAVEMENT/GRAVEL (SQ.FT)	LANDSCAPE (SQ.FT)
EXISTING	10,604	0	1,631
PROPOSED	10,878	0	1,357

TABLE B
FLOWTHROUGH PLANTER DESIGN

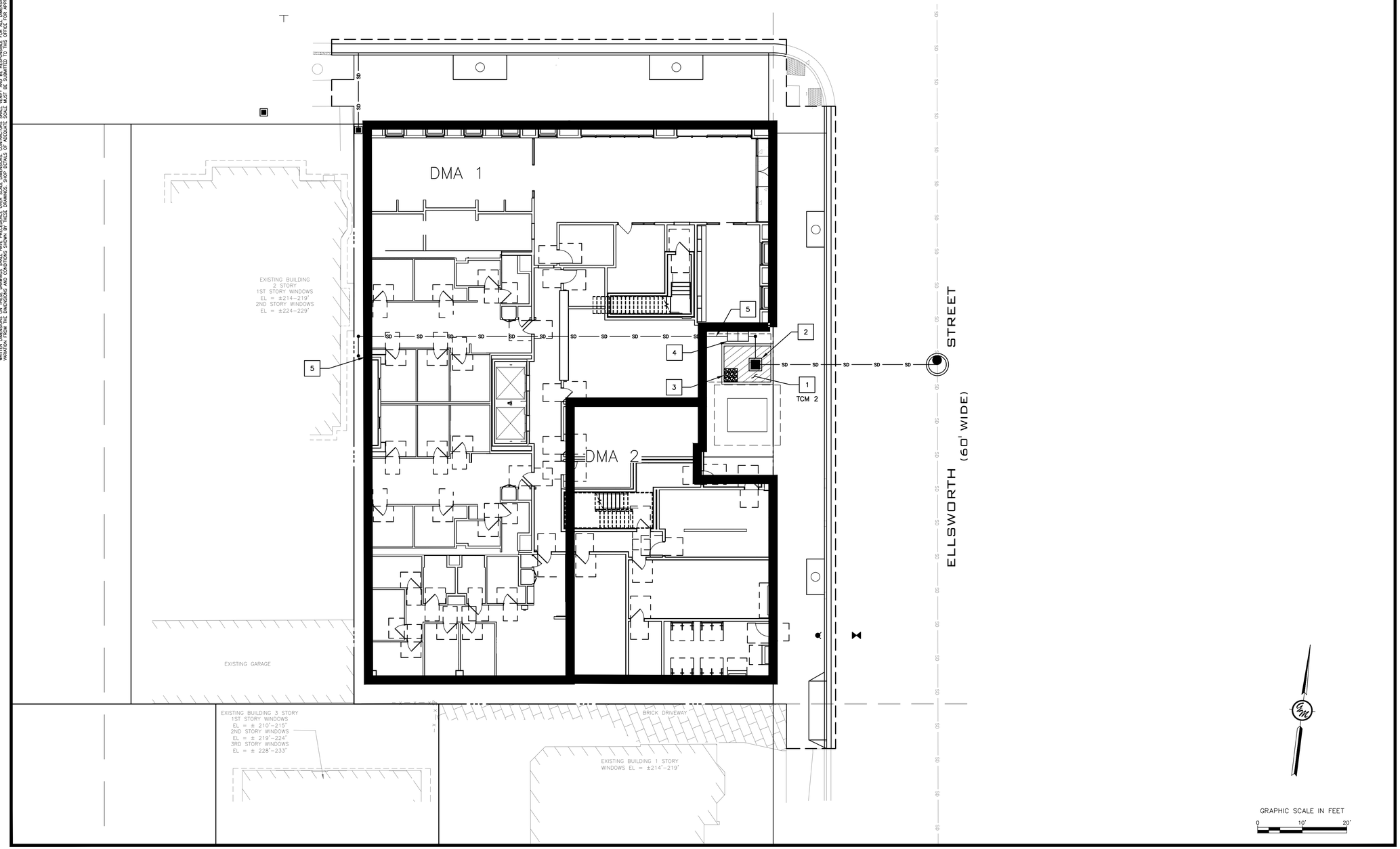
		a	b		c	d	e	f				
DRAINAGE MANAGEMENT AREA (DMA)	TREATMENT CONTROL MEASURE (TCM)	TOTAL DRAINAGE AREA (SF)	LANDSCAPING AREA (SF)	PERVIOUS PAVEMENT AREA (SF)	TOTAL PERVIOUS AREA (SF)	IMPERVIOUS AREA (SF)	EFFECTIVE IMPERVIOUS AREA (SF)	TREATEMENT AREA REQUIRED (SF)	TREATMENT AREA PROVIDED (SF)	DEPTH OF PONDING (INCHES)	TREATMENT TYPE	SIZING METHOD
2	2	2,636	85	0	85	2,551	2,560	80	85	9	BIORETENTION	AREA METHOD*

TABLE C
CONTECH FILTER VAULT DESIGN

		a	b		c	d	e	f			
DRAINAGE MANAGEMENT AREA (DMA)	TREATMENT CONTROL MEASURE (TCM)	TOTAL DRAINAGE AREA (SF)	LANDSCAPING AREA (SF)	PERVIOUS PAVEMENT AREA (SF)	TOTAL PERVIOUS AREA (SF)	IMPERVIOUS AREA (SF)	EFFECTIVE IMPERVIOUS AREA (SF)	TREATMENT FLOW REQUIRED (CFS)	PROVIDED TREATMENT VAULT (CFS)	TREATMENT TYPE	SIZING METHOD
1	1	8,207	0	0	0	8,207	8,207	0.0339	0.0558	FILTER VAULT	RATIONAL METHOD*

KEYNOTES #

1. FLOWTHROUGH PLANTER AT GRADE
2. OVERFLOW DRAINAGE INLET GRATE ON DROP INLET TO BE 6" ABOVE FINISH GRADE ELEVATION OF BIORETENTION AREA
3. DISCHARGE ROOF STORM WATER RUNOFF FROM DOWNSPOUT INTO BIORETENTION AREA AT COBBLE OUTFALL
4. CONTECH FILTER VAULT. SEE UTILITY PLAN SHEET C3.0 FOR MORE INFORMATION. TWO FILTERS.
5. CONNECT DOWNSPOUT TO STORMDRAIN CONNECTED TO FILTER VAULT.



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2298 DURANT AVENUE
BERKELEY, CA
APN: 055-1887-001 & 055-1887-002

STORMWATER CONTROL PLAN

CHECKED BY: BD
DRAWN BY: ST
SCALE: 1"=10'
DATE 04/10/2025
PROJECT NO. 2024.030
PHASE NO. XX
SHEET NO. C5.0

ALL IDEAS, DESIGNS, ARRANGEMENTS AND PLANS INDICATED BY THIS DRAWING ARE OWNED BY, AND THE PROPERTY OF THIS OFFICE AND WERE CREATED, EVOLVED AND DEVELOPED FOR USE ON, AND IN CONNECTION WITH THE SPECIFIED PROJECT. NONE OF SUCH IDEAS, DESIGNS, ARRANGEMENTS OR PLANS SHALL BE USED BY OR DISCLOSED TO ANY PERSON, FIRM OR CORPORATION FOR ANY PURPOSE WHATSOEVER WITHOUT THE WRITTEN PERMISSION OF GREENWOOD & MOORE, INC.
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Worksheet for Calculating the Combination Flow and Volume Method

1.0 Project Information

1-1	Project Name:	2298 DURANT AVE	These calculations are based on the combination flow and volume hydraulic sizing method provided in the Alameda, San Mateo, and Santa Clara County C.3 Technical Guidance Manuals. The steps presented below are explained in Chapter 5, Section 5.1 of the gui
1-2	City application ID:	BERKELEY	
1-3	Site Address or APN:	0	
1-4	Tract or Parcel Map No:	0	
1-5	Site Mean Annual Precip. (MAP)[1]	23.0 Inches	
	Refer to the Mean Annual Precipitation Map in Appendix D of the C.3 Technical Guidance to determine the MAP, in inches, for the site.		Click here for map
1-6	Applicable Rain Gauge[2]	Oakland Airport (CWPAC)	
	MAP adjustment factor is automatically calculated as:		1.25
	(The "Site Mean Annual Precipitation (MAP)" is divided by the MAP for the applicable rain gauge, shown in Table 5.2, below.)		

2.0 Calculate Percentage of Impervious Surface for Drainage Management Area (DMA)

2-1 Name of DMA: DMA-2

For items 2-2 and 2-3, enter the areas in square feet for each type of surface within the DMA.

	Type of Surface	Area of surface type within DMA (Sq. Ft)	Adjust Pervious Surface	Effective Impervious Area
2-2	Impervious Surface	5,312	1.0	5,312
2-3	Pervious Surface	165	0.1	17
	Total DMA Area (square feet) =	5,477		
2-4		***Total Effective Impervious Area (EIA)***		5,329 Square feet

3.0 Calculate Unit Basin Storage Volume in Inches

Table 5-2: Unit Basin Storage Volumes (in inches) for 80 Percent Capture Using 48-Hour Drawdowns

		Unit Basin Storage Volume (in) for Applicable Runoff Coefficients
Applicable Rain Gauge	Mean Annual Precipitation (in)	(Calculated for 100% Imperviousness)
San Jose Airport (SCVURPPP)	13.9	0.58
Palo Alto (SCVURPPP)	13.7	0.62
Palo Alto (SMCWPPP)	14.6	0.64
Gilroy (SCVURPPP)	18.2	1.00
Morgan Hill (SCVURPPP)	19.5	1.00
Boulder Creek (SMCWPPP)	55.9	2.04
La Honda (SMCWPPP)	24.4	0.86
Half Moon Bay (SMCWPPP)	25.92	0.82
San Francisco (SMCWPPP)	21	0.73
San Francisco Airport (SMCWPPP)	20.1	0.85
San Francisco Oceanside (SMCWPPP)	19.3	0.72
Oakland Airport (CWPAC)	18.35	1.00

3-1	***Unit basin storage volume from Table 5.2:***	1.00	Inches
	(The coefficient for this method is 1.00, due to the conversion of any landscaping to effective impervious area)		
3-2	***Adjusted unit basin storage volume:***	1.25	Inches
	(The unit basin storage volume is adjusted by applying the MAP adjustment factor.)		
3-3	***Required Capture Volume (in cubic feet):***	557	Cubic feet
	(The adjusted unit basin sizing volume [inches] is multiplied by the size of the DMA and converted to feet)		

4.0 Calculate the Duration of the Rain Event

4-1	Rainfall intensity	0.2	Inches per hour
4-2	Divide Item 3-2 by Item 4-1	6.27	Hours of Rain Event Duration

5.0 Preliminary Estimate of Surface Area of Treatment Measure

5-1	4% of DMA impervious surface	213	Square feet
5-2	Area 25% smaller than item 5-1	160	Square feet
5-3	Volume of treated runoff for area in Item 5-2	417	Cubic feet (Item 5-2 * 5 inches per hour * 1/12 * Item 4-2)

6.0 Initial Adjustment of Depth of Surface Ponding Area

6-1	Subtract Item 5-3 from Item 3-3	139	Cubic feet (Amount of runoff to be stored in ponding area)
6-2	Divide Item 6-1 by Item 5-2	0.9	Feet (Depth of stored runoff in surface ponding area)
6-3	Convert Item 6-2 from ft to inches	10.4	Inches (Depth of stored runoff in surface ponding area)
6-4	If ponding depth in Item 6-3 meets your target depth of 6"-12", then Item 7-1 is equal to Item 5-2. If not, continue to Step 7-1.		

7.0 Optimize Size of Treatment Me 25

7-1	Enter an area larger or smaller than Item 5-2	165	Sq.ft. (enter larger area if you need less ponding depth; smaller for more depth.)
7-2	Volume of treated runoff for area in Item 7-1	431	Cubic feet (Item 7-1 * 5 inches per hour * 1/12 * Item 4-2)
7-3	Subtract Item 7-2 from Item 3-3	126	Cubic feet (Amount of runoff to be stored in ponding area)
7-4	Divide Item 7-3 by Item 7-1	0.76	Feet (Depth of stored runoff in surface ponding area)
7-5	Convert Item 7-4 from feet to inches	9.14	Inches (Depth of stored runoff in surface ponding area)
7-6	If the ponding depth in Item 7-5 meets target, stop here. If not, repeat Steps 7-1 through 7-5 until you obtain target depth. If the slope of the drainage area > 1%, then 11" will be the max ponding depth (slopes >1% will increase the ponding depth by 0.		

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REGISTERED PROFESSIONAL ENGINEER
JEFFREY R. MOORE
No. C042628
Exp. 03/31/2026
CIVIL
STATE OF CALIFORNIA

IMPROVEMENT PLAN
2298 DURANT AVENUE
BERKELEY, CA
APN: 055-1887-001 & 055-1887-002

STORMWATER CONTROL PLAN
COMBINATION CALCULATIONS

CHECKED BY: BD
DRAWN BY: ST
SCALE: 1"=10'
DATE 04/10/2025
PROJECT NO. 2024.030
PHASE NO. XX
SHEET NO. C5.1

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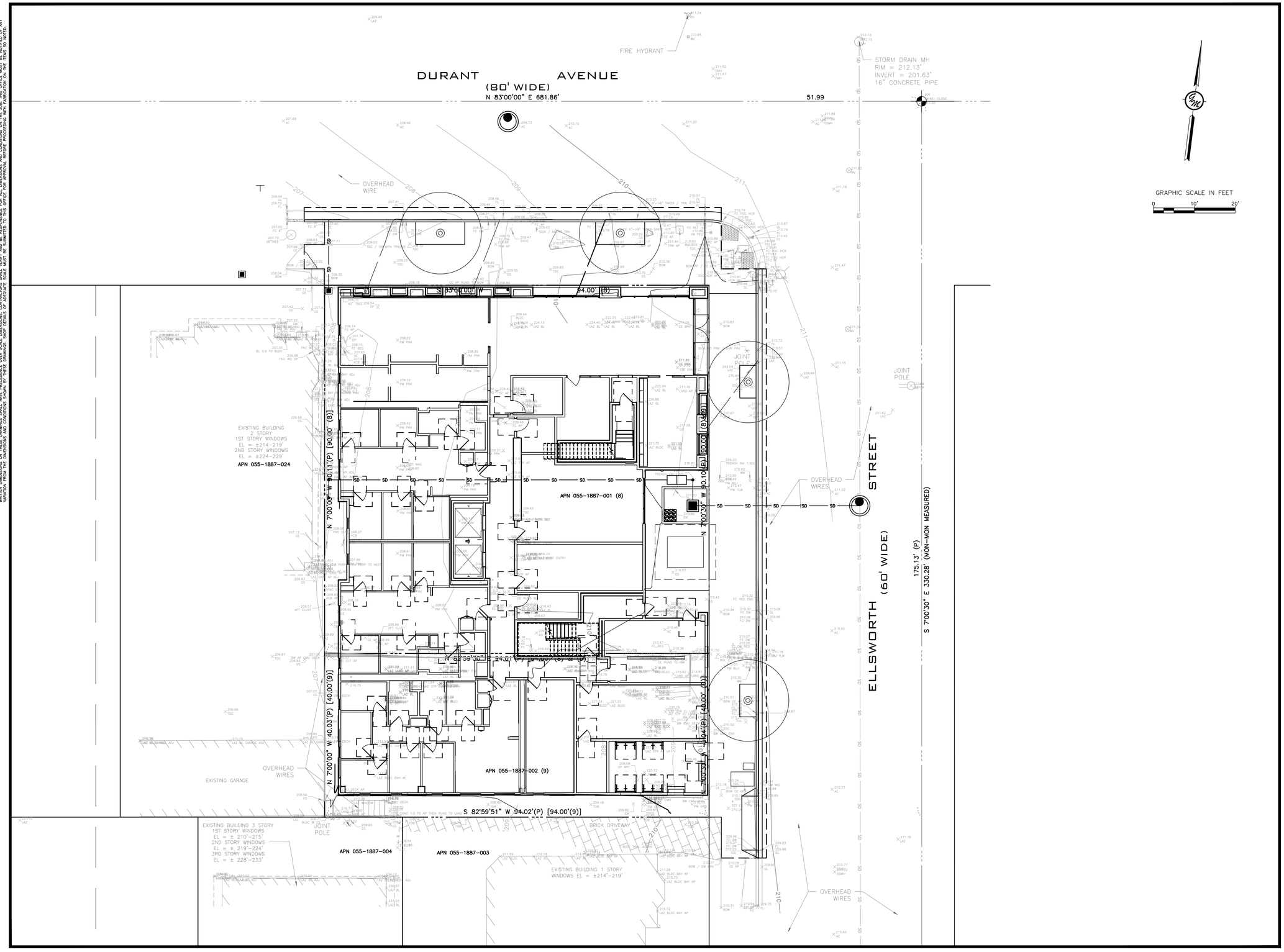

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IMPROVEMENT PLAN
2298 DURANT AVENUE
BERKELEY, CA
APN: 055-1887-001 & 055-1887-002

EROSION CONTROL PLAN

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DRAWN BY:	ST
SCALE:	1"=10'
DATE	04/10/2025
PROJECT NO.	2024.030
PHASE NO.	XX
SHEET NO.	C6.0

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BIORETENTION TREATMENT SOIL SPECIFICATIONS

1. BIORETENTION TREATMENT SOIL SHALL ACHIEVE A LONG TERM, IN-PLACE INFILTRATION RATE BETWEEN 5 IN./HR AND 10 IN/HR, CAPABLE OF SUPPORTING VIGOROUS PLAN GROWTH AND CONSIST OF 60%-70% SAND AND 30%-40% COMPOST.

1.1. THE APPLICANT TO SUBMIT TO THE MUNICIPALITY FOR APPROVAL:
- 1.1.a. A SAMPLE OF MIXED BIORETENTION SOIL.
- 1.1.b. CERTIFICATION FROM THE SOIL SUPPLIER OR AN ACCREDITED LABORATORY THAT THE BIORETENTION SOIL MEETS THE REQUIREMENTS OF THIS GUIDELINE SPECIFICATION.
- 1.1.c. GRAIN SIZE ANALYSIS RESULTS OF THE FINE SAND COMPONENT PERFORMED IN ACCORDANCE WITH ASTM D 422, STANDARD TEST METHOD FOR PARTICLE SIZE ANALYSIS OF SOILS.
- 1.1.d. QUALITY ANALYSIS RESULTS FOR COMPOST PERFORMED IN ACCORDANCE WITH SEAL OF TESTING ASSURANCE (STA) STANDARDS, AS SPECIFIED SECTION 1.4.
- 1.1.e. ORGANIC CONTENT TEST RESULTS OF MIXED BIORETENTION SOIL. ORGANIC CONTENT TEST SHALL BE PERFORMED IN ACCORDANCE WITH TESTING METHODS FOR EXAMINATION OF COMPOST AND COMPOSTING (TMECC) 05.07A, "LOSS-ON-IGNITION ORGANIC MATTER METHOD.
- 1.1.f. GRAIN SIZE ANALYSIS RESULTS OF THE COMPOST COMPONENT IN ACCORDANCE WITH ASTM D422, STANDARD TEST METHOD FOR PARTICLE SIZE ANALYSIS OF SOILS.
- 1.1.g. A DESCRIPTION OF THE EQUIPMENT AND METHODS USED TO MIX THE SAND AND COMPOST TO PRODUCE BIORETENTION SOIL.
- 1.1.h. PROVIDE THE FOLLOWING INFORMATION ABOUT THE TESTING LABORATORY(IIES): CONTACT PERSON(S), ADDRESS(ES), PHONE CONTACTS(S), EMAIL ADDRESS(ES) AND QUALIFICATIONS OF LABORATORY(IES) AND PERSONNEL INCLUDING DATE OF CURRENT CERTIFICATION BY STA, ASTM, OR APPROVED EQUAL.

1.2. SAND FOR BIORETENTION SOIL:
- 1.2.a. SAND SHALL BE FREE OF WOOD, WASTE COATING SUCH AS CLAY, STONE, DUST, CARBONATE, ETC., OR ANY OTHER DELETERIOUS MATERIAL. ALL AGGREGATE PASSING THE NO. 200 SIEVE SHALL BE NON-PLASTIC.
- 1.2.b. SAND FOR BIORETENTION AREA SHALL BE ANALYZED BY AN ACCREDITED LAB USING #200, #100, #40, #30 #8, #4, AND 3/8" SIEVES (ASTM D 422 OR AS APPROVED BY MUNICIPALITY), AND MEET THE FOLLOWING GRADATION.

SIEVE SIZE	PERCENT PASSING (BY WEIGHT) MIN	MAX.
3/8"	100	100
NO. 4	90	100
NO. 8	70	100
NO. 16	40	95
NO. 30	15	70
NO. 40	5	55
NO. 100	0	15
NO. 200	0	5

NOTE: ALL SANDS COMPLYING WITH ASTM C33 FOR FINE AGGREGATE COMPLY WITH THE ABOVE GRADATION REQUIREMENTS.

1.3 COMPOSTED MATERIAL
COMPOST SHALL BE A WELL DECOMPOSED, STABLE, WEED FREE ORGANIC MATTER SOURCE DERIVED FROM WASTE MATERIALS INCLUDING YARD DEBRIS, WOOD WASTES OR OTHER ORGANIC MATERIALS NOT INCLUDING MANURE OR BIOSOLIDS MEETING THE STANDARDS DEVELOPED BY THE US COMPOSTING COUNCIL (USCC). THE PRODUCT SHALL BE CERTIFIED THROUGH THE USCC SEAL OF TESTING ASSURANCE (STA) PROGRAM (A COMPOST TESTING AND INFORMATION DISCLOSURE PROGRAM).

A. COMPOST QUALITY ANALYSIS: BEFORE DELIVERY OF THE SOIL, THE SUPPLIER SHALL SUBMIT A COPY OF LAB ANALYSIS PERFORMED BY A LABORATORY THAT IS ENROLLED IN THE US COMPOSTING COUNCIL'S COMPOST ANALYSIS PROFICIENCY (CAP) PROGRAM USING APPROVED TEST METHODS FOR THE EVALUATION OF COMPOSTING AND COMPOST (TMECC). THE LAB REPORT SHALL VERIFY:
1. FEEDSTOCK MATERIALS SHALL BE SPECIFIED AND INCLUDE ONE OF THE FOLLOWING: LANDSCAPE/YARD TRIMMINGS, GRASS CLIPPINGS, FOOD SCRAPS AND AGRICULTURE CROP RESIDUES.
2. ORGANIC MATTER CONTENT: 35%-75% BY DRY WEIGHT.
3. CARBON AND NITROGEN RATIO: C:N < 25:1 AND C:N > 15:1
4. MATURITY AND STABILITY SHALL HAVE A DARK BROWN COLOR AND A SOIL LIKE ODOR. COMPOST EXHIBITING A SOUR OR PUTRID SMELL, CONTAINING RECOGNIZABLE GRASS OR LEAVES, OR IS HOT (120F) UPON DELIVERY IS NOT ACCEPTABLE. IN ADDITION ANY ONE OF THE FOLLOWING IS REQUIRED TO INDICATE STABILITY:
   - 4.a. OXYGEN TEST < 1.3 O2/UNIT TS/HR
   - 4.b. SPECIFIC OXY. TEST < 1.5 O2/UNIT BVS/
   - 4.c. RESPIRATION TEST < 8 C/UNIT VS/DAY
   - 4.d. DEWAR TEST < 20 TEMP. RISE (DEGREES C) E.
   - 4.e. SOLVITA > 5 INDEX VALUE
5. TOXICITY: ANY OF THE FOLLOWING MEASURES IS SUFFICIENT TO INDICATE NON-TOXICITY:
   - 5.a. NH4- :NO3 < 3
   - 5.b. AMMONIUM < 500PPM, DRY BASIS
   - 5.c. SEED GERMINATION > 80% OF CONTROL
   - 5.d. PLANT TRIALS > 80% OF CONTROL
   - 5.e. SOLVITA > 5 INDEX VALUE
6. NUTRIENT CONTENT: PROVIDE ANALYSIS DETAILING NUTRIENT CONTENT INCLUDING N-P-K, CA, NA, MG AND B.
   - 6.a. TOTAL NITROGEN CONTENT 0.9% OR ABOVE PREFERRED
   - 6.b. BORON: TOTAL SHALL BE < 80PPM: SOLUBLE SHALL BE < 2.5 PPM
7. SALINITY: MUST BE REPORTED: < 6.0 MMHOS/CM
8. PH SHALL BE BETWEEN 6.5 AND 8. MAY VARY WITH PLANT SPECIES.

B. COMPOST FOR BIORETENTION SOIL TEXTURE
COMPOST FOR BIORETENTION SOILS SHALL BE ANALYZED BY AN ACCREDITED LAB USING #200, 1/4", 1/2" AND 1" SIEVES (ASTM D422 OR AS APPROVED BY MUNICIPALITY), AND MEET THE FOLLOWING GRADATION.

SIEVE SIZE	PERCENT PASSING (BY WEIGHT) MIN	MAX.
1"	99	100
1/2"	90	100
1/4"	40	90
NO. 200	2	10

C. BULK DENSITY SHALL BE BETWEEN 500 AND 1100 DRY LBS/CUBIC YARD
D. MOISTURE CONTENT SHALL BE BETWEEN 30%-55% OF DRY SOLIDS.
E. INERTS: COMPOST SHALL BE RELATIVELY FREE OF INERT INGREDIENTS, INCLUDING GLASS, PLASTIC AND PAPER, <1% BY WEIGHT OR VOLUME.
F. WEED SEED/PATHOGEN DESTRUCTION: PROVIDE PROOF OF PROCESS TO FURTHER REDUCE PATHOGENS (PFRP). FOR EXAMPLE, TURNED WINDROWS MUCH REACH MIN. 55C FOR 15 DAYS WITH AT LEAST 5 TURNINGS DURING THAT PERIOD.
G. SELECT PATHOGENS: SALMONELLA < 3 MPN/4 GRAMS OF TS, OR COLIFORM BACTERIA < 1000MPN/GRAM
H. TRACE CONTAMINANTS METALS (LEAD, MERCURY, ETC.) PRODUCT MUST MEET US EPA, 40 CFR 503 REGULATIONS.
I. COMPOST TESTING: THE COMPOST SUPPLIER WILL TEST ALL COMPOST PRODUCTS WITHIN 120 CALENDAR DAYS PRIOR TO APPLICATION. SAMPLES WILL BE TAKEN USING THE STA SAMPLE COLLECTION PROCESS PROTOCOL. (THE SAMPLE COLLECTION PROTOCOL CAN BE OBTAINED FROM THE U.S. COMPOSTING COUNCIL, 4250 VETERANS MEMORIAL HIGHWAY, SUITE 275, HOLBROOK, NY 11741 PHONE: 631-737-4931, (WWW.COMPOSTINGCOUNCIL.ORG) THE SAMPLE SHALL BE SENT TO AN INDEPENDENT STA PROGRAM APPROVED LAB. THE COMPOST SUPPLIER WILL PAY FOF THE TEST.

TREATMENT SOIL NOTES 14

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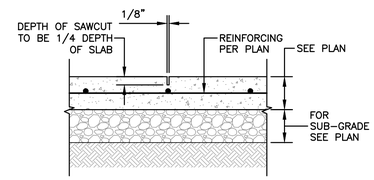
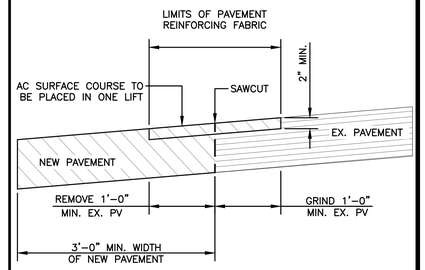


NOTES
1. WEAKENED PLANE JOINTS ARE FOR USE IN NON-STRESSED SLABS SUPPORTED BY THE GRADE BELOW.
2. 5'-0" MAXIMUM SPACING RECOMMENDED (U.N.O. ON PLANS).
3. SEE SHOP DRAWINGS, BY OTHERS, FOR ALL CRACK CONTROL JOINTS AND CONSTRUCTION JOINTS IN DECORATIVE CONCRETE
4. SAWCUT JOINTS WITHIN 24 HOURS OF THE CONCRETE PLACEMENT.

1 1/2"=1'-0"

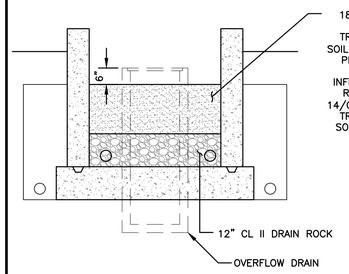
CRACK CONTROL 4



1"=1'-0"

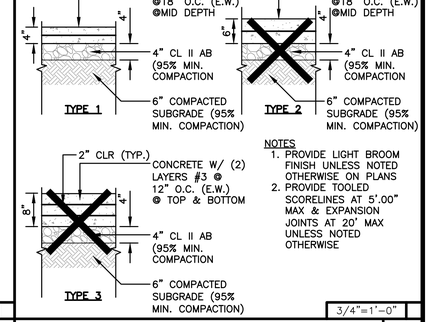
SAWCUT 1

12



1/2"=1'-0"

FLOWTHROUGH PLANTER 5



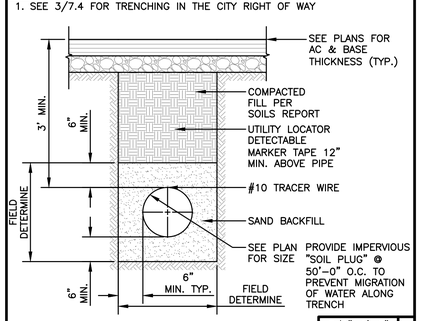
NOTES
1. PROVIDE LIGHT BROOM FINISH UNLESS NOTED OTHERWISE ON PLANS
2. PROVIDE TOOLED SCORELINES AT 5'.00" MAX & EXPANSION JOINTS AT 20' MAX UNLESS NOTED OTHERWISE

3/4"=1'-0"

CONCRETE SLAB 2

13

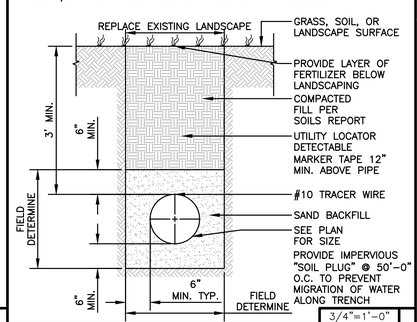
NOTES
1. SEE 3/7.4 FOR TRENCHING IN THE CITY RIGHT OF WAY



3/4"=1'-0"

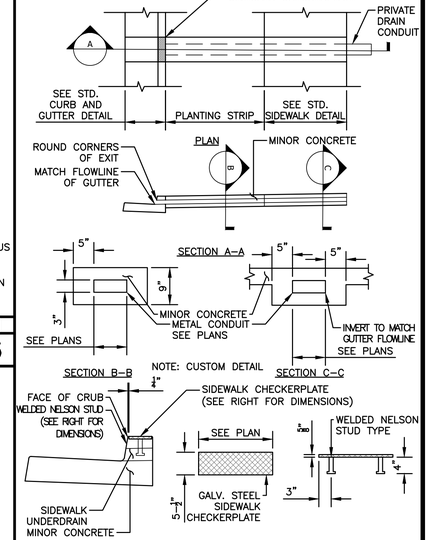
ASPHALT TRENCH 6

NOTES
1. SEE 1/8.1 FOR TRENCH DETAIL AT ALL SANITARY SEWERS.



3/4"=1'-0"

TRENCH & LANDSCAPE 7



SIDEWALK UNDERDRAIN CHECKERPLATE SHALL BE GALVANIZED STEEL WITH AN EMBOSSED NONSKID PATTERN

SIDEWALK CHECKERPLATE DETAIL

NOTES:
1. WHERE SIDEWALK UNDERDRAINS ARE INSTALLED AT LOCATIONS WHERE CURB, GUTTER, AND SIDEWALK IS EXISTING, REMOVE 24" OF CURB AND SIDEWALK SHALL BE SAWCUT AND REMOVED BETWEEN SCORELINES.
2. MULTIPLE PARALLEL SIDEWALK UNDERDRAINS SHALL HAVE 4" CLEAR BETWEEN EDGE OF PIPES.
3. FOR ADDITIONAL REQUIREMENTS, SEE PLAN 8144, "CONCRETE WORK NOTES."

SIDEWALK DRAIN CONDUIT 3

10

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DETAILS

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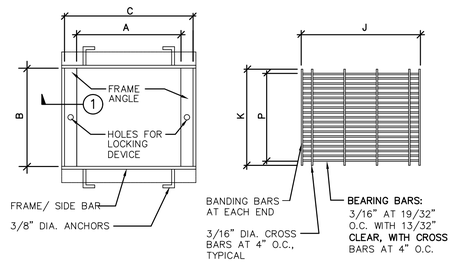
Central Precast

Title: "ADA" WHEEL CHAIR PROOF FRAME AND GRATE DETAIL FOR DROP INLETS | Date: 05/15/03 | Dwg. No. CM | Rev. — | Page No. 1–10



FRAME PLAN GRATE PLAN

MODEL	FRAMES A IN	B IN	C IN	BEARING ANGLE IN	SIDE BAR IN	GRATE J IN	K IN	P IN	BEARING BARS IN	BAND BAR IN	# BARS
CP1212 S	12–3/8	12–3/8	15	1–1/2X1–1/2	1–1/2x1/4	14–3/4	12–1/8	12–1/16	1–1/4X3/16	1x3/16	21
CP1212 H				2X1–1/2	2x1/4				1–3/4x3/16	1–1/2x3/16	
CP1818 S	18–3/8	18–3/8	21	1–1/2X1–1/2	1–1/2x1/4	20–5/8	18–1/8	18	1–1/4x3/16	1x3/16	31
CP1818 H				2X1–1/2	2x1/4				1–3/4x3/16	1–1/2x3/16	
CP1824 S	18–3/8	24–3/8	21	1–1/2X1–1/2	1–1/2x1/4	20–5/8	18–1/8	18	1–1/4x3/16	1x3/16	31
CP1824 H				2X1–1/2	2x1/4				1–3/4x3/16	1–1/2x3/16	
CP2424 S	24–3/8	24–3/8	27	1–1/2X1–1/2	1–1/2x1/4	26–3/4	24–1/8	23–15/16	1–1/4x3/16	1x3/16	41
CP2424 H				2–1/2X1–1/2	2–1/2x1/4				2–1/4x3/16	2x3/16	

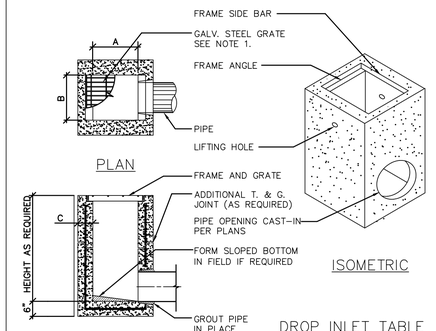
S = SIDEWALK LOADS (300PSF)
H = HEAVY TRAFFIC LOADS (H20)

NOTES :
1. FRAME AND GRATES ARE HOT–DIPPED GALVANIZED AFTER FABRICATION PER ASTM SPEC. A–123.
2. FOR OPTIONAL GRATE LOCKING DEVICE SEE DWG. NO. LOCK, PAGE 1–7.
3. DETAIL–1 SEE PAGES 1–8, 1–9.

OR APPROVED EQUAL 3

Central Precast

Title: CUSTOM PRECAST CONCRETE DROP INLETS | Date: 05/15/03 | Dwg. No. DI | Rev. — | Page No. 1–2



TYPICAL SECTION

DROP INLET TABLE

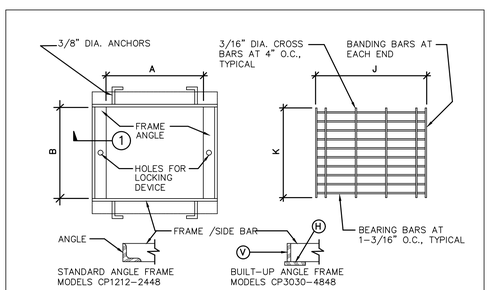
MODEL No.	CPC MODEL NAME	A IN	A MM	B IN	B MM	C IN	C MM
CP1212	EK	12	300	12	300	4	100
CP1818	CK	18	450	18	450	5	125
CP1824	1K*	18	450	24	600	5	125
CP2424	2K	24	600	24	600	5	125
CP2430	3K	24	600	30	750	5	125
CP3030	5K	30	750	30	750	6	150
CP2436	1L	24	600	36	900	6	150
CP2448	3L	24	600	48	1200	6	150
CP3648	3M	36	900	48	1200	6	150
CP4848	1R	48	1200	48	1200	6	150

NOTES :
1. FRAMES AND GRATES MAY BE SPECIFIED FOR PEDESTRIAN OR H20 TRAFFIC LOADING. ALL GRATES ARE BICYCLE PROOF. OPTIONAL GRATE LOCKING DEVICE AVAILABLE ON REQUEST SEE DRAWING "LOCK" ON PAGE 1–7. CLOSED–MESH GRATES OR CAST IRON FRAME AND GRATES ARE AVAILABLE ON REQUEST.
2. FOR SURFACE AND DISCHARGE OPTIONS AVAILABLE SEE DRAWING NO. "DI–SO" PAGE 1–6 AND "DI–DO" PAGE 1–5.
3. FRAMES AND GRATES DETAILS SEE PAGES 1–8, 1–9, AND 1–10.
4. WALL THICKNESSES ON ALL D.I.S. CAN BE CHANGED UPON REQUEST.
5. 18" WIDE D.I.'S REPLACE THE OLD 16" WIDE BOX BK & 1K.

OR APPROVED EQUAL 1

Central Precast

Title: PEDESTRIAN (NON TRAFFIC) BICYCLE–PROOF FRAMES & GRATES FOR DROP INLETS | Date: 05/15/03 | Dwg. No. PG | Rev. 02/24/04 | Page No. 1–8



DETAIL – 1

FRAME PLAN GRATE PLAN

MODEL No.	CPC MODEL NAME	FRAMES A IN	B IN	FRAME ANGLE IN	SIDE BAR IN	WEIGHT LBS.	GRATES J IN	K IN	BEARING BARS IN	BANDING BARS IN	WEIGHT
CP1212	EK	12–3/8	12–3/8	1–1/2x1–1/2X3/16	1–1/2x1/4	10	14–11/16	12–1/8	1–1/4X3/16	1–3/16	13
CP1818	CK	18–5/16	18–5/16	1–1/2x1–1/4x1/8	1–1/4 ∠	7	20–5/8	18–1/8	1X3/16	3/4x3/16	20
CP1824	1K*	18–5/16	24–3/8	1–1/2x1–1/2x3/16	1–1/2X1/4	7	20–5/8	24–1/8	1X3/16	3/4x3/16	20
CP2424	2K	24–3/8	24–3/8			20	26–11/16	24–1/8	1X3/16X3/18	3/4x3/16	44
CP2430	3K	24–3/8	30–3/8			23	26–11/16	30–1/8			54
CP2436	1L	24–3/8	36–3/8			25	26–11/16	36–1/8			65
CP2448	3L	24–3/8	48–3/8			38	26–11/16	48			88
CP3030	5K	30–3/8	30–3/8			24	32–11/16	30–1/8			78
CP3636	1M	36–3/8	36–3/8	1–3/4x1–3/4X3/16	1–3/4x1/4	29	39–11/16	36–1/8	1–1/2X3/16	1–1/4x1/16	96
CP3648	3M	36–3/8	48–3/8	1–3/4x1–3/4X3/16	1–3/4x1/4	42	39–11/16	48	1–1/2X3/16	1–1/4x1/16	128
CP4848	1R	48–3/8	48–3/8	2x1–1/2X3/16	2x1/4	46	50–11/16	48	1–3/4X3/16	1–1/2x1/16	227

NOTES :
1. FRAMES AND GRATES ARE HOT–DIPPED GALVANIZED AFTER FABRICATION PER ASTM. SPEC. A–123.
2. FOR OPTIONAL GRATE LOCKING DEVICE SEE DWG. NO. LOCK, PAGE 1–7.

OR APPROVED EQUAL 2

STORMFILTER STEEL CATCHBASIN DESIGN NOTES

STORMFILTER TREATMENT CAPACITY IS A FUNCTION OF THE CARTRIDGE SELECTION AND THE NUMBER OF CARTRIDGES. 1 CARTRIDGE CATCHBASIN HAS A MAXIMUM OF ONE CARTRIDGE. SYSTEM IS SHOWN WITH A 27" CARTRIDGE, AND IS ALSO AVAILABLE WITH AN 18" CARTRIDGE. STORMFILTER CATCHBASIN CONFIGURATIONS ARE AVAILABLE WITH A DRY INLET BAY FOR VECTOR CONTROL.
PEAK HYDRAULIC CAPACITY PER TABLE BELOW. IF THE SITE CONDITIONS EXCEED PEAK HYDRAULIC CAPACITY, AN UPSTREAM BYPASS STRUCTURE IS REQUIRED.

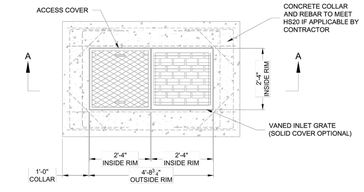
CARTRIDGE SELECTION

	27"			18"			18" DEEP		
CARTRIDGE HEIGHT									
RECOMMENDED HYDRAULIC DROP (H)	3.05'			2.3'			3.3'		
SPECIFIC FLOW RATE (gpm/sf)	2 gpm/sf	1.67* gpm/sf	1 gpm/sf	2 gpm/sf	1.67* gpm/sf	1 gpm/sf	2 gpm/sf	1.67* gpm/sf	1 gpm/sf
CARTRIDGE FLOW RATE (gpm)	22.5	18.79	11.25	15	12.53	7.5	15	12.53	7.5
PEAK HYDRAULIC CAPACITY	1.0			1.0			2.25		
INLET PERMANENT POOL LEVEL (A)	1'-0"			1'-0"			2'-0"		
OVERALL STRUCTURE HEIGHT (B)	4'-9"			3'-9"			4'-9"		

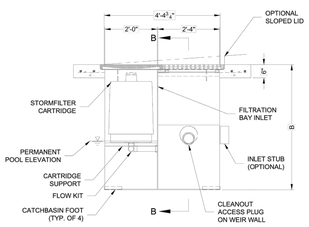
* 1.67 gpm/sf SPECIFIC FLOW RATE IS APPROVED WITH PHOSPHOSORB® (PSORB) MEDIA ONLY

GENERAL NOTES
1. CONTECH TO PROVIDE ALL MATERIALS UNLESS NOTED OTHERWISE.
2. FOR SITE SPECIFIC DRAWINGS WITH DETAILED STORMFILTER CATCHBASIN STRUCTURE DIMENSIONS AND WEIGHTS, PLEASE CONTACT YOUR CONTECH ENGINEERED SOLUTIONS LLC REPRESENTATIVE. www.contechES.com
3. STORMFILTER CATCHBASIN WATER QUALITY STRUCTURE SHALL BE IN ACCORDANCE WITH ALL DESIGN DATA AND INFORMATION CONTAINED IN THIS DRAWING.
4. INLET SHOULD NOT BE LOWER THAN OUTLET. INLET (IF APPLICABLE) AND OUTLET PIPING TO BE SPECIFIED BY ENGINEER AND PROVIDED BY CONTRACTOR.
5. MANUFACTURER TO APPLY A SURFACE BEAD WELD IN THE SHAPE OF THE LETTER "O" ABOVE THE OUTLET PIPE STUB ON THE EXTERIOR SURFACE OF THE STEEL SFCB.
6. STORMFILTER CATCHBASIN EQUIPPED WITH 4 INCH (APPROXIMATE) LONG STUBS FOR INLET (IF APPLICABLE) AND OUTLET PIPING. STANDARD OUTLET STUB IS 8 INCHES IN DIAMETER. MAXIMUM OUTLET STUB IS 15 INCHES IN DIAMETER. CONNECTION TO COLLECTION PIPING CAN BE MADE USING FLEXIBLE COUPLING BY CONTRACTOR.
7. STEEL STRUCTURE TO BE MANUFACTURED OF 1/4 INCH STEEL PLATE. CASTINGS SHALL MEET AASHTO M306 LOAD RATING. TO MEET HS20 LOAD RATING ON STRUCTURE, A CONCRETE COLLAR IS REQUIRED. WHEN REQUIRED, CONCRETE COLLAR WITH #4 REINFORCING BARS TO BE PROVIDED BY CONTRACTOR.
8. FILTER CARTRIDGES SHALL BE MEDIA-FILLED, PASSIVE, SIPHON ACTUATED, RADIAL FLOW, AND SELF CLEANING. RADIAL MEDIA DEPTH SHALL BE 7-INCHES. FILTER MEDIA CONTACT TIME SHALL BE AT LEAST 38 SECONDS.
9. SPECIFIC FLOW RATE IS EQUAL TO THE FILTER TREATMENT CAPACITY (gpm) DIVIDED BY THE FILTER CONTACT SURFACE AREA (sq ft).

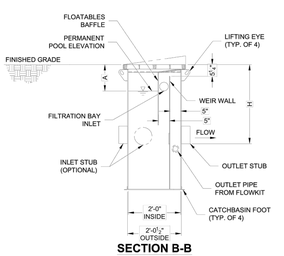
INSTALLATION NOTES
A. ANY SUB-BASE, BACKFILL DEPTH, AND/OR ANTI-FLOTATION PROVISIONS ARE SITE-SPECIFIC DESIGN CONSIDERATIONS AND SHALL BE SPECIFIED BY ENGINEER OF RECORD.
B. CONTRACTOR TO PROVIDE EQUIPMENT WITH SUFFICIENT LIFTING AND REACH CAPACITY TO LIFT AND SET THE CATCHBASIN (LIFTING CLUTCHES PROVIDED).
C. CONTRACTOR TO TAKE APPROPRIATE MEASURES TO PROTECT CARTRIDGES FROM CONSTRUCTION-RELATED EROSION RUNOFF.



PLAN VIEW



SECTION A-A



SECTION B-B

1-CARTRIDGE CATCHBASIN STORMFILTER DATA	
STRUCTURE ID	XXX
WATER QUALITY FLOW RATE (cfs)	X.XX
PEAK FLOW RATE (<1 cfs)	X.XX
RETURN PERIOD OF PEAK FLOW (yrs)	XXX
CARTRIDGE HEIGHT (27", 18", 18" DEEP)	XX
CARTRIDGE FLOW RATE (gpm)	XX
MEDIA TYPE (PERLITE, ZPG, PSORB)	XXXXX
RIM ELEVATION	XXX.XX'
PIPE DATA:	I.E. / DIAMETER
INLET STUB	XXX.XX' / XX"
OUTLET STUB	XXX.XX' / XX"
CONFIGURATION	OUTLET / OUTLET; INLET / INLET; INLET / INLET
SLOPED LID	YES/NO
SOLID COVER	YES/NO
NOTES/SPECIAL REQUIREMENTS:	

The Stormwater Management StormFilter® is protected by US and foreign patents (see www.contechES.com/patents for details) and is offered for sale and licensed for manufacture by CONTECH ENGINEERED SOLUTIONS LLC and its licensed manufacturers worldwide (see www.contechES.com/locations for details).

CONTECH ENGINEERED SOLUTIONS LLC
www.contechES.com
9025 Centre Pointe Dr., Suite 400, West Chester, OH 45069
800-526-3999 513-645-7000 513-645-7993 FAX

1 CARTRIDGE CATCHBASIN STORMFILTER STANDARD DETAIL

OR APPROVED EQUAL 4

GREENWOOD & MOORE, INC
Civil Engineers • Designers
Land Surveyors • Planners
3111 Casto Valley Blvd., Ste. 200, Casto Valley, California, 94546
Tel: 510-581-2772 Fax: 510-581-6913 www.greenwoodmoore.com

REGISTERED PROFESSIONAL ENGINEER
JEFFREY R. MOORE
No. C042628
Exp. 03/31/2026
CIVIL
STATE OF CALIFORNIA

IMPROVEMENT PLAN
2298 DURANT AVENUE
BERKELEY, CA
APN: 055–1887–001 & 055–1887–002

DETAILS

CHECKED BY: BD
DRAWN BY: ST
SCALE: AS SHOWN
DATE 04/10/2025
PROJECT NO. 2024.030
PHASE NO. XX
SHEET NO. C7.1

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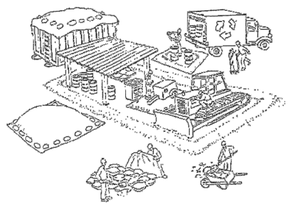
City of Berkeley's Pollution Prevention - It's Part of the Plan



Make sure your crews and subs do the job right!

Runoff from streets and other paved areas is a major source of pollution and damage to creeks and the San Francisco Bay. Construction activities can directly affect the health of creeks and the Bay unless contractors and crews plan ahead to keep dirt, debris, and other construction waste away from storm drains and local creeks. Following these guidelines and the project specifications will ensure your compliance with City of Berkeley requirements.

Materials storage & spill cleanup

Non-hazardous materials management

- Sand, dirt, and similar materials must be stored at least 10 feet (3 meters) from catch basins. All construction material must be covered with a tarp and contained with a perimeter control during wet weather or when rain is forecasted or when not actively being used within 14 days.
- Use (but don't overuse) reclaimed water for dust control as needed.
- Sweep or vacuum streets and other paved areas daily. Do not wash down streets or work areas with water!
- Recycle all asphalt, concrete, and aggregate base material from demolition activities. Comply with City of Berkeley Ordinances for recycling construction materials, wood, gyp board, pipe, etc.
- Check dumpsters regularly for leaks and to make sure they are not overfilled. Repair or replace leaking dumpsters promptly.
- Cover all dumpsters with a tarp at the end of every work day or during wet weather.

Hazardous materials management

- Label all hazardous materials and hazardous wastes (such as pesticides, paints, thinners, solvents, fuel, oil, and antifreeze) in accordance with city, county, state, and federal regulations.
- Store hazardous materials and wastes in water tight containers, store in appropriate secondary containment, and cover them at the end of every work day or during wet weather or when rain is forecasted.
- Follow manufacturer's application instructions for hazardous materials and be careful not to use more than necessary. Do not apply chemicals outdoors when rain is forecasted within 24 hours.
- Be sure to arrange for appropriate disposal of all hazardous wastes.

Spill prevention and control

- Keep a stockpile of spill cleanup materials (rags, absorbents, etc.) available at the construction site at all times.
- When spills or leaks occur, contain them immediately and be particularly careful to prevent leaks and spills from reaching the gutter, street, or storm drain. Never wash spilled material into a gutter, street, storm drain, or creek!
- Dispose of all containment and cleanup materials properly.
- Report any hazardous materials spills immediately! Dial 911 or the City of Berkeley's Public Works Department by dialing 311

Construction Entrances and Perimeter

- Establish and maintain effective perimeter controls and stabilize all construction entrances and exits to sufficiently control erosion and sediment discharges from site and tracking off site.
- Sweep or vacuum any street tracking immediately and secure sediment source to prevent further tracking.

Vehicle and equipment maintenance & cleaning

- Inspect vehicles and equipment for leaks frequently. Use drip pans to catch leaks until repairs are made; repair leaks promptly.
- Fuel and maintain vehicles on site only in a bermed area or over a drip pan that is big enough to prevent runoff.
- If you must clean vehicles or equipment on site, clean with water only in a bermed area that will not allow rinse water to run into gutters, streets, storm drains, or creeks.
- Do not clean vehicles or equipment on-site using soaps, solvents, degreasers, steam cleaning equipment, etc.

Earthwork & contaminated soils

- Keep excavated soil on the site where it will not collect in the street.
- Transfer to dump trucks should take place on the site, not in the street.
- Use fiber rolls, silt fences, or other control measures to minimize the flow of silt off the site.

- Earth moving activities are only allowed during dry weather by permit and as approved by the City Inspector in the Field.
- Mature vegetation is the best form of erosion control. Minimize disturbance to existing vegetation whenever possible.
- If you disturb a slope during construction, prevent erosion by securing the soil with erosion control fabric, or seed with fast-growing grasses as soon as possible. Place fiber rolls down-slope until soil is secure.
- If you suspect contamination (from site history, discoloration, odor, texture, abandoned underground tanks or pipes, or buried debris), call the Engineer for help in determining what should be done, and manage disposal of cntaminated soil according to their instructions.

Dewatering operations

- Effectively manage all run-on, all runoff within the site, and all runoff that discharges from the site. Run-on from off site shall be directed away from all disturbed areas or shall collectively be in compliance.
- Reuse water for dust control, irrigation, or another on-site purpose to the greatest extent possible.

- Be sure to notify and obtain approval from the Engineer before discharging water to a street, gutter, or storm drain. Filtration or diversion through a basin, tank, or sediment trap may be required.
- In areas of known contamination, testing is required prior to reuse or discharge of groundwater. Consult with the Engineer to determine what testing is required and how to interpret results. Contaminated groundwater must be treated or hauled off-site for proper disposal.

Saw cutting

- Always completely cover or barricade storm drain inlets when saw cutting. Use filter fabric, catch basin inlet filters, or sand/gravel bags to keep slurry out of the storm drain system.
- Shovel, absorb, or vacuum saw-cut slurry and pick up all waste as soon as you are finished in one location or at the end of each work day (whichever is sooner!).
- If saw cut slurry enters a catch basin, clean it up immediately.

Paving/asphalt work

- Always cover storm drain inlets and manholes when paving or applying seal coat, tack coat, slurry seal, or fog seal.
- Protect gutters, ditches, and drainage courses with sand/gravel bags, or earthen berms.
- Do not sweep or wash down excess sand from sand sealing into gutters, storm drains, or creeks. Collect sand and return it to the stockpile, or dispose of it as trash.
- Do not use water to wash down fresh asphalt concrete pavement.

Concrete, grout, and mortar storage & waste disposal

- Store concrete, grout, and mortar under cover, on pallets, and away from drainage areas. These materials must never reach a storm drain.
- Wash out concrete equipment/trucks off-site or into contained washout areas that will not allow discharge of wash water onto the underlying soil or onto the surrounding areas.

- Collect the wash water from washing exposed aggregate concrete and remove it for appropriate disposal off site.

Painting

- Never rinse paint brushes or materials in a gutter or street!
- Paint out excess water-based paint before rinsing brushes, rollers, or containers in a sink.
- Paint out excess oil-based paint before cleaning brushes in thinner.
- Filter paint thinners and solvents for reuse whenever possible. Dispose of oil-based paint sludge and unusable thinner as hazardous waste.

Landscape Materials

- Contain, cover, and store on pallets all stockpiled landscape materials (mulch, compost, fertilizers, etc.) during wet weather or when rain is forecasted or when not actively being used within 14 days.
- Discontinue the application of any erodible landscape material within 2 days of forecasted rain and during wet weather.

Storm drain polluters may be liable for fines of $10,000 or more per day!

For references and more detailed information:
www.cleanwaterprogram.org
www.cabmphandbooks.com

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Land Surveyors • Planners
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REGISTERED PROFESSIONAL ENGINEER
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No. C042628
Exp. 03/31/2026
CIVIL
STATE OF CALIFORNIA

IMPROVEMENT PLAN
2298 DURANT AVENUE
BERKELEY, CA
APN: 055-1887-001 & 055-1887-002

DETAILS

CHECKED BY: BD
DRAWN BY: ST
SCALE: NO SCALE
DATE 04/10/2025
PROJECT NO. 2024.030
PHASE NO. XX
SHEET NO. C7.2

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EROSION CONTROL NOTES

TEMPORARY EROSION CONTROL MEASURES EFFECTIVE DURING RAINY SEASON – OCTOBER 1 TO APRIL 30

1. TEMPORARY EROSION CONTROL DEVICES SHOWN ON GRADING PLAN WHICH INTERFERE WITH THE WORK SHALL BE RELOCATED OR MODIFIED WHEN THE INSPECTOR SO DIRECTS AS THE WORK PROGRESSES.
2. EXCEPT AS OTHERWISE DIRECTED BY THE INSPECTOR, ALL DEVICES SHOWN ON THE EROSION CONTROL PLAN SHALL BE IN PLACE AT THE END OF EACH WORKING DAY. ALL EROSION CONTROL FACILITIES MUST BE INSPECTED AND REPAIRED AT THE END OF EACH WORKING DAY DURING THE RAINY SEASON AND MAINTAINED DURING THE RAINY SEASON (OCTOBER 1 TO APRIL 30).
3. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE CONSTRUCTED AND MAINTAINED IN ACCORDANCE WITH THE PROVISIONS OF THE ASSOCIATION OF BAY AREA GOVERNMENTS (ABAG) "MANUAL OF STANDARDS FOR EROSION AND SEDIMENT CONTROL MEASURES" UNLESS OTHERWISE STATED WITHIN THESE GENERAL NOTES. CONTROL MEASURES ARE SUBJECT TO THE INSPECTION AND APPROVAL OF THE ENGINEERING DIVISION OF THE PUBLIC SERVICES DEPARTMENT. SCHEDULE AN ENGINEERING INSPECTION AT LEAST 48 HOURS PRIOR TO THE START OF ANY WORK.
4. ALL LOOSE SOIL AND DEBRIS SHALL BE REMOVED FROM THE STREET AREAS UPON STARTING OPERATIONS AND PERIODICALLY THEREAFTER AS DIRECTED BY THE INSPECTOR. THE SITE SHALL BE MAINTAINED SO AS TO MINIMIZE SEDIMENT LADEN RUNOFF TO ANY STORM DRAIN SYSTEM.
5. THE CONTRACTOR SHALL PLACE 3"–4" FRACTURED STONE AGGREGATE AS A GRAVEL ROADWAY (6" MINIMUM THICKNESS FOR THE FULL WIDTH AND 50 FEET LONG) AT EACH ROAD ENTRANCE TO THE SITE. ANY MUD THAT IS TRACKED ONTO PUBLIC STREETS SHALL BE REMOVED THE SAME DAY AS REQUIRED BY THE COUNTY ENGINEER. MINIMUM WIDTH OF GRAVEL ROADWAY IS 10 FEET.
6. A CONCRETE WASHOUT IS REQUIRED FOR ALL CONCRETE WORK. THE WASHOUT SHALL CONSIST OF A CONTAINMENT AREA ENCLOSED BY AN EARTHEN DIKE. PLASTIC TARP, COVERING THE CONTAINMENT AREA AND EARTHEN DIKE, SHALL BE STAKED IN AT OUTSIDE EDGE OF EARTHEN DIKE.
7. ADDITIONAL CONTAINMENT METHODS MUST BE PROVIDED FOR ANY WASTE STORAGE AREA, STOCKPILE/MATERIAL STORAGE AREA AND/OR CONSTRUCTION TOILET AREA.
8. THE PERSON RESPONSIBLE IMPLEMENTING, INSPECTING AND MAINTAINING THE EROSION AND SEDIMENT CONTROL MEASURES IS:

   CONTACT PERSON'S NAME: XXXX
   TELEPHONE NUMBER: XXXX

9. STAND–BY CREWS SHALL BE ALERTED BY THE PERMITTEE OR CONTRACTOR FOR EMERGENCY WORK DURING RAINSTORMS.
10. AFTER OCTOBER 1, ALL EROSION CONTROL MEASURES WILL BE INSPECTED DAILY AND AFTER EACH STORM. AFTER OCTOBER 1, BREACHES IN DIKES AND SWALES WILL BE REPAIRED AT THE CLOSE OF EACH DAY AND WHENEVER RAIN IS FORECAST.
11. AS A PART OF THE EROSION CONTROL MEASURES, UNDERGROUND STORM DRAIN FACILITIES AND CONCRETE SHALL BE INSTALLED COMPLETE AS SHOWN ON THE IMPROVEMENT PLANS.
12. ALL STORM DRAIN INLET STRUCTURES GREATER THAN FOUR FEET IN DEPTH SHALL HAVE STEPS INSTALLED PER THE LATEST ACCEPTED SAFETY STANDARDS. A 6" CONCRETE COVER SLAB SHALL BE INSTALLED OVER PIPE WITH LESS THAN 2.5 FEET OF COVER TO SUBGRADE. ALL PIPE TO BE CLASS III UNLESS OTHERWISE NOTED.
13. ALL GRADED AREAS, INCLUDING, BUT NOT LIMITED TO, CUT AND FILL SLOPES, STREETS, PARKING AREAS, AND BUILDING PADS SHALL BE HYDROSEEDED PER ABAG. IN ADDITION TO HYDROSEEDING, APPLICATION OF STRAW WITH A TACKIFIER OR MULCH MAY BE REQUIRED BY THE COUNTY ENGINEER.
14. IF ANY GRADING OPERATIONS, OTHER THAN LOT FINISH GRADING, ARE TO BE PERFORMED DURING THE RAINY SEASON, OCTOBER 1 THROUGH APRIL 30, AN EROSION CONTROL PLAN MUST BE SUBMITTED BY SEPTEMBER 1 AND THE PLAN MUST BE APPROVED BY THE COUNTY OF ALAMEDA PRIOR TO THE COMMENCEMENT OF ANY SUCH GRADING OPERATIONS.
15. TO MINIMIZE EROSION OF GRADED BANKS, ALL GRADED BANKS STEEPER THAN 2% AND HIGHER THAN 3 FEET, SHALL BE HYDROSEEDED, LANDSCAPED, OR SEALED. IN ADDITION TO HYDROSEEDING, APPLICATION OF STRAW WITH A TACKIFIER OR MULCH MAY BE REQUIRED BY THE COUNTY ENGINEER. IF THE PERMANENT STORM DRAIN SYSTEM IS NOT INSTALLED BY OCTOBER 1, TEMPORARY DITCHES SHALL BE CONSTRUCTED TO CONTAIN THE STORM WATER AND DIRECT IT, IN A MANNER THAT AVOIDS EROSION OF THE BANKS, TO THE EROSION AND SEDIMENT CONTROL FACILITIES.
16. ALL CUT AND FILL SLOPES ARE TO BE PROTECTED TO PREVENT OVERBANK FLOW USING 4" EARTH BERMS OR SILT FENCES.
17. ALL GRADED AREAS, INCLUDING, BUT NOT LIMITED TO, CUT AND FILL SLOPES, STREETS, PARKING AREAS, AND BUILDING PADS SHALL BE HYDROSEEDED PER COUNTY'S REQUIREMENT. SUGGESTED MIX DESIGN FOLLOWS:

'BLANDO' BROME	40 LBS/ACRE
ZORRO FESCUE	10 LBS/ACRE
HYKON ROSE CLOVER	9 LBS/ACRE
SUB CLOVER	5 LBS/ACRE
CALIFORNIA NATIVE WILDFLOWER	8 LBS/ACRE
FERTILIZER	300 LBS/ACRE
ORGANIC BINDER	100 LBS/ACRE
STRAW MULCH	4000 LBS/ACRE

18. BORROW AREAS AND TEMPORARY STOCKPILES SHALL BE PROTECTED WITH APPROPRIATE EROSION CONTROL MEASURES TO THE SATISFACTION OF THE COUNTY ENGINEER.
19. SANDBAGS, STRAW WATTLES AND/OR STRAW BALES SHALL BE STOCKPILED ON SITE AND PLACED AT INTERVALS SHOWN ON EROSION CONTROL PLANS, WHEN THE RAIN FORECAST IS 40% OR GREATER, OR WHEN DIRECTED BY THE INSPECTOR.
20. SANDBAGS REFERRED TO IN THE PRECEDING ITEMS MUST BE FULL. APPROVED SANDBAG FILL MATERIALS ARE DECOMPOSED GRANITE AND/OR GRAVEL, OR OTHER MATERIALS APPROVED BY THE INSPECTOR.
21. WHEN DIRECTED BY THE INSPECTOR, A 12–INCH BERM SHALL BE MAINTAINED ALONG THE TOP OF THE SLOPE OF THOSE FILLS ON WHICH GRADING IS NOT IN PROGRESS.
22. WHEN PAD ELEVATIONS OF ADJACENT LOTS OR ELEVATIONS BETWEEN THE STREET AND THE LOT ARE SEPARATED BY MORE THAN 6 FEET, A MINIMUM 12" BERM SHALL BE MAINTAINED ALONG THE PROPERTY LINE SEPARATING THE LOTS, AND THE BERM SHALL DIRECT THE WATER TO THE OUTLET. VELOCITY CHECK DAMS SHALL BE INSTALLED BETWEEN THE OUTLET ON THE LOT AND THE STREET.
23. PROVIDE VELOCITY CHECK DAMS IN ALL UNPAVED STREETS AT THE INTERVALS INDICATED BELOW IN NOTE #24. VELOCITY CHECK DAMS MAY BE CONSTRUCTED OF STRAW BALES, SANDBAGS OR OTHER EROSION RESISTANT MATERIALS APPROVED BY THE INSPECTOR, AND SHALL EXTEND COMPLETELY ACROSS THE STREET OR CHANNEL AT RIGHT ANGLES TO THE CENTERLINE. EARTH DIKES MAY NOT BE USED AS VELOCITY CHECK DAMS.
24. PROVIDE VELOCITY CHECK DAMS IN ALL UNPAVED GRADED CHANNELS AT THE INTERVALS INDICATED BELOW:

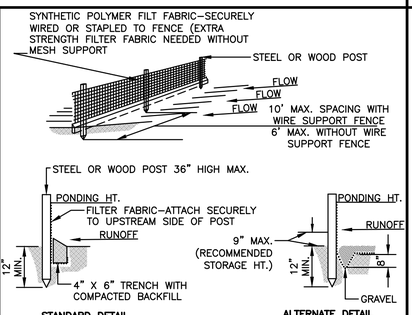
GRADE OF CHANNEL	INTERVAL
LESS THAN 3%	100 FEET
3% TO 6%	50 FEET
OVER 6%	25 FEET

25. SEWER OR STORM DRAIN TRENCHES THAT ARE CUT THROUGH BASIN DIKES OR BASIN INLET DIKES, SHALL BE PLUGGED WITH SANDBAGS FROM TOP OF PIPE TO TOP OF DIKE. SEWER LINES SHALL FIRST BE ENCASED IN CONCRETE BEFORE SANDBAGS ARE PLACED.
26. ALL OPEN UTILITY TRENCHES SHALL BE BLOCKED AT THE PRESCRIBED INTERVALS FROM THE BOTTOM TO TOP WITH A DOUBLE ROW OF SANDBAGS PRIOR TO BACKFILL. SEWER TRENCHES SHALL BE BLOCKED AT THE PRESCRIBED INTERVALS WITH A DOUBLE ROW OF SANDBAGS EXTENDING DOWNWARD, TWO SANDBAGS FROM THE GRADED SURFACE OF THE STREET. SANDBAGS ARE TO BE PLACED WITH ALTERNATE HEADER AND STRETCHER COURSES. THE INTERVALS PRESCRIBED BETWEEN SANDBAG LOCKING SHALL DEPEND ON THE SLOPE OF THE GROUND SURFACE, BUT NOT EXCEED THE FOLLOWING:

GRADE OF THE STREET	INTERVAL
LESS THAN 2%	AS REQUIRED
2% TO 4%	100 FEET
4% TO 10%	50 FEET
OVER 10%	25 FEET

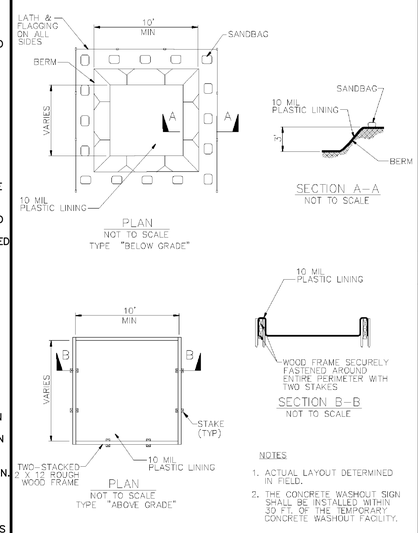
27. AFTER STORM DRAIN, SANITARY SEWER AND UTILITY TRENCHES ARE BACKFILLED AND COMPACTED, THE SURFACES OVER SUCH TRENCHES SHALL BE MOUNDED SLIGHTLY TO PREVENT CHANNELING OF WATER IN THE TRENCH AREA. CARE SHOULD BE EXERCISED TO PROVIDE FOR CROSS FLOW AT FREQUENT INTERVALS WHERE TRENCHES ARE NOT ON THE CENTER LINE OF A CROWNED STREET.
28. SEDIMENT TRAPS SHALL BE CLEANED OUT PER INSPECTOR'S DIRECTION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CLEAN THE DESILTING BASINS AND THE SEDIMENT TRAPS.
29. THIS PLAN MAY NOT COVER ALL THE SITUATIONS THAT ARISE DURING CONSTRUCTION DUE TO UNANTICIPATED FIELD CONDITIONS. VARIATIONS MAY BE MADE TO THESE PLANS IN THE FIELD, SUBJECT TO APPROVAL OF THE COUNTY ENGINEER.
30. EROSION CONTROL STRUCTURES SHALL BE ADJUSTED BY THE CONTRACTOR TO REFLECT ALL CHANGES IN DRAINAGE AS STREETS AND BUILDING PADS ARE BEING INSTALLED.
31. INSTALL EXCELSIOR CURLEX II EROSION CONTROL BLANKET OR APPROVED EQUAL ON GRADED SLOPES STEEPER THAN 3:1. INSTALL PER MANUFACTURER'S RECOMMENDATIONS AND SPECIFICATIONS.

EROSION CONTROL NOTES | 10

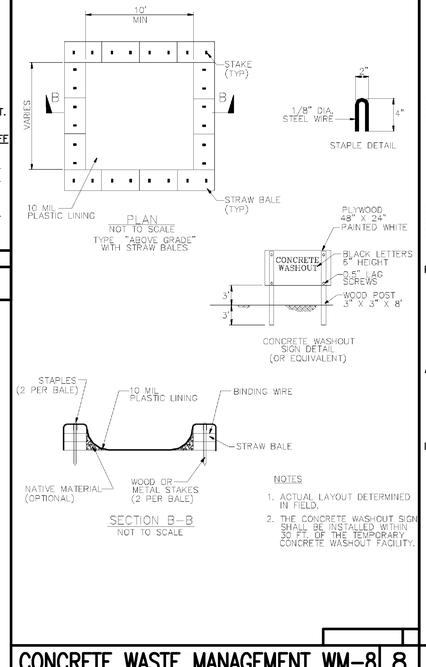


1/2"=1'–0"

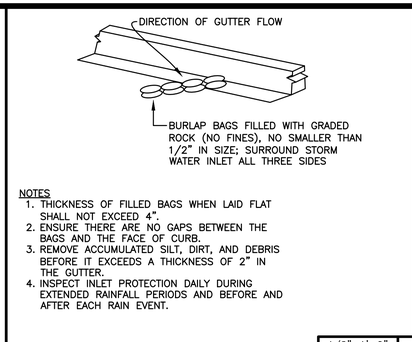
SILT FENCE | 9



WM–8 CONCRETE WASTE MANAGEMENT | 7

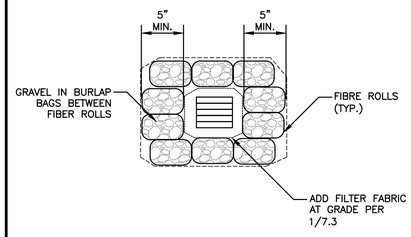


CONCRETE WASTE MANAGEMENT WM–8 | 8



1/2"=1'–0"

GRAVEL BAG CHECK DAM | 4

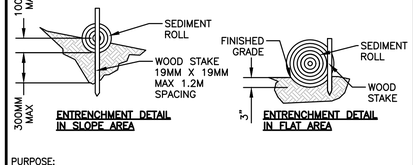


1/2"=1'–0"

INLET PROTECTION (UNPAVED AREAS) | 5

LIMITATIONS:
–DESIGNED FOR LOW SURFACE FLOWS NOT TO EXCEED 1 CFS FOR SMALL AREAS.
–DESIGNED FOR SHORT SLOPED OR SLOPES FLATTER THAN 3:1
– PRIMARY PURPOSE IS NOT SEDIMENT CONTROL, ALTHOUGH DO PROVIDE SOME SEDIMENT REMOVAL.

INSPECTION AND MAINTENANCE:
– REPAIR OR REPLACE SPLIT, TORN, UNRAVELING, OR SLUMPING FIBER ROLLS.
–INSPECT FIBER ROLLS WHEN RAIN IS FORECAST, FOLLOWING RAIN EVENTS AND AT LEAST DAILY DURING PROLONGED RAINFALL. PERFORM REQUIRED MAINTENANCE.
–IN MOST CASES, FIBER ROLLS DO NOT REQUIRE REMOVAL AND CAN BE ABANDONED IN PLACE. IF NOTE EXCESSIVELY SOILED, ROLLS MAY BE REMOVED. REPLACED AND REUSED.



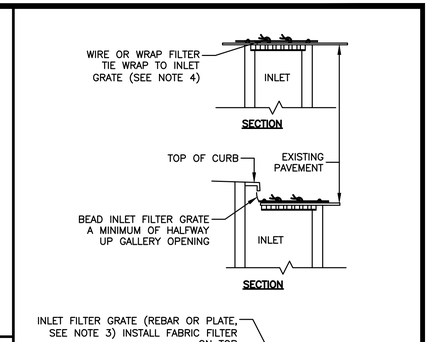
PURPOSE:
FIBER ROLLS (SEDIMENT LOGS OR WATTLES), COMPOSED OF BIO–DEGRADABLE FIBERS STUFFED IN A PHOTO–DEGRADEABLE OPEN WEAVE NETTING, ARE DESIGNED TO REDUCE SEDIMENT RUNOFF FROM DISTURBED SOILS INTO THE STORM DRAIN SYSTEM OR WATER–COURSES. FIBER ROLLS ARE POROUS AND ALLOW WATER TO FILTER THROUGH FIBERS AND TRAP SEDIMENT, INCREASE FILTRATION RATES, SLOW RUNOFF AND REDUCE SHEET AND HILL EROSION. WATTLES ALSO CREATE A FAVORABLE ENVIRONMENT FOR PLANT ESTABLISHMENT.

APPLICATION:
–ALONG THE FACE OF EXPOSED AND ERODIBLE SLOPES TO SHORTEN SLOPE LENGTH.
–AT GRADE BREAKS WHERE SLOPES TRANSITION TO A STEEPER SLOPE
–IN DRAINAGE SWALES TO SLOW FLOWS
–ALONG STREAMBANKS TO ASSIST STABILIZATION AND REVEGETATION

INSPECTION AND MAINTENANCE:
FOLLOW MANUFACTURER'S RECOMMENDATIONS FOR INSTALLATION. IN GENERAL, THESE WILL BE AS FOLLOWS:
–FINE GRADE THE SUBGRADE BY HAND DRESSING WHERE NECESSARY TO REMOVE LOCAL DEVIATIONS AND TO REMOVE LARGER STONES OR DEBRIS THAT WILL INHIBIT INTIMATE CONTACT OF THE FIBER ROLL WITH THE SUBGRADE.
–PRIOR TO ROLL INSTALLATION, CONTOUR A CONCAVE KEY TRENCH 50 TO 100MM (2 TO 4 INCHES) DEEP ALONG THE PROPOSED INSTALLATION ROUTE.
–SOIL EXCAVATION IN TRENCHING SHOULD BE PLACED ON THE UPHILL OR FLOW SIDE OF THE ROLL TO PREVENT WATER FROM UNDERCUTTING THE ROLL.
–PLACE FIBER ROLLS INTO THE KEY TRENCH AND STAKE ON BOTH SIDES OF THE ROLL WITHIN 6 FEET OF EACH END AND THEN EVERY SIX INCHES WITH 1" X 2" X 23" STAKES.
–STAKE ARE TYPICALLY DRIVEN IN ON ALTERNATING SIDES OF THE ROLL. WHEN MORE THAN ONE FIBER ROLL IS PLACED IN A ROW, THE ROLLS SHOULD BE BUTTED SECURELY TO ONE ANOTHER TO PROVIDE A TIGHT JOINT, NOT OVERLAPPED.

1/2"=1'–0"

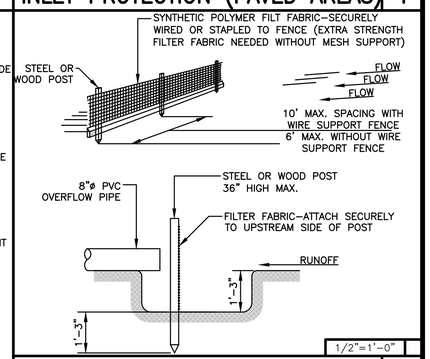
STRAW WATTLE | 6



NOTES:
1. FILTER FABRIC SHALL MEET CAL–TRANS OR HAY BAG SPECIFICATIONS.
2. FILTER MATERIAL AND GRATE SHALL OVERLAP INLET ON ALL SIDES BY A MINIMUM OF 1"
3. INLET FILTER GRATE SHALL BE MADE OF RE–BARS, CRISS CROSSED AT 6" (WELDED NUMBERED 3 OR TIED TOGETHER WITH WIRE) OR A PLATE WITH MINIMUM OF 75% OPEN AREA, BOTH OF SUFFICIENT STRENGTH TO PREVENT BENDING WHEN DRIVEN OVER BY A VEHICLE.
4. INLET FILTER GRATE SHALL BE SECURELY ATTACHED TO DRAIN INLET BY WIRE OR TIE–WRAPS (BEND OVER).
5. FILTERS SHALL BE INSPECTED WEEKLY AND AFTER EACH RAINFALL. REPAIRS, SEDIMENT/ DEBRIS REMOVAL SHALL BE MADE TO ASSURE EFFICIENCY OF FILTER SYSTEM.

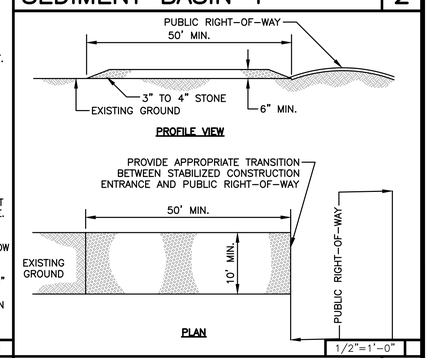
1/2"=1'–0"

INLET PROTECTION (PAVED AREAS) | 1



1/2"=1'–0"

SEDIMENT BASIN 1 | 2



1/2"=1'–0"

CONSTRUCTION ENTRANCE | 3

GREENWOOD & MOORE, INC
Civil Engineers • Designers
Land Surveyors • Planners
3111 Castro Valley Blvd., Ste. 200, Castro Valley, California, 94546
Tel: 510-581-2772 Fax: 510-581-6913 www.greenwoodmoore.com

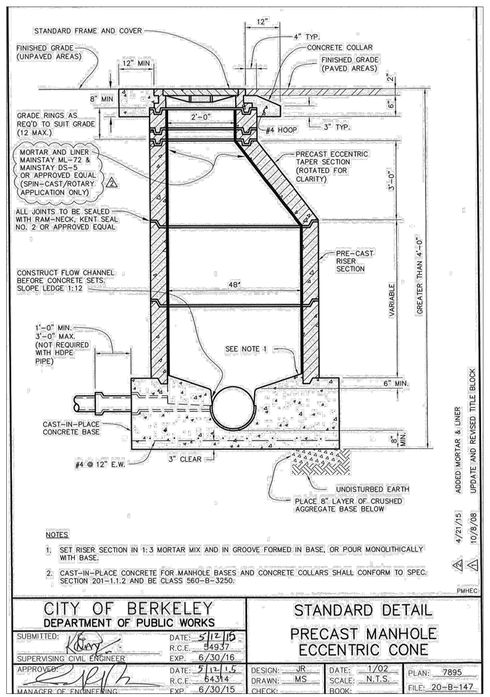
REGISTERED PROFESSIONAL ENGINEER
JEFFREY R. MOORE
No. C042628
Exp. 03/31/2026
CIVIL
STATE OF CALIFORNIA

IMPROVEMENT PLAN
2298 DURANT AVENUE
BERKELEY, CA
APN: 055–1887–001 & 055–1887–002

EROSION CONTROL DETAILS

CHECKED BY:	BD
DRAWN BY:	ST
SCALE:	1"=10'
DATE	04/10/2025
PROJECT NO.	2024.030
PHASE NO.	XX
SHEET NO.	C7.3

ALL IDEAS, DESIGNS, ARRANGEMENTS AND PLANS INDICATED BY THIS DRAWING ARE OWNED BY, AND THE PROPERTY OF THIS OFFICE AND WERE CREATED, EVOLVED AND DEVELOPED FOR USE ON, AND IN CONNECTION WITH THE SPECIFIED PROJECT. NONE OF SUCH IDEAS, DESIGNS, ARRANGEMENTS OR PLANS SHALL BE USED BY OR DISCLOSED TO ANY PERSON, FIRM OR CORPORATION FOR ANY PURPOSE WHATSOEVER WITHOUT THE WRITTEN PERMISSION OF GREENWOOD & MOORE, INC.
WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALE DIMENSIONS. CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB. THIS OFFICE MUST BE NOTIFIED OF ANY VARIATIONS FROM THE DIMENSIONS AND CONDITIONS SHOWN BY THESE DRAWINGS. SPECIFIC SKILLS OR ASSEMBLIES SHALL NOT BE SUBMITTED TO THIS OFFICE FOR APPROVAL BEFORE PROCEEDING WITH FABRICATION ON THE ITEM OR ASSEMBLY INVOLVED.



NOTES

1. SET RISER SECTION IN 1:3 MORTAR MIX AND IN GROOVE FORMED IN BASE, OR POUR MONOLITHICALLY WITH BASE.
2. CAST-IN-PLACE CONCRETE FOR MANHOLE BASES AND CONCRETE COLLARS SHALL CONFORM TO SPEC. SECTION 201-1.1.2 AND BE CLASS 560-B-3250.

4/27/15 ADDED MORTAR & LINER
10/9/08 UPDATE AND REVISED TITLE BLOCK

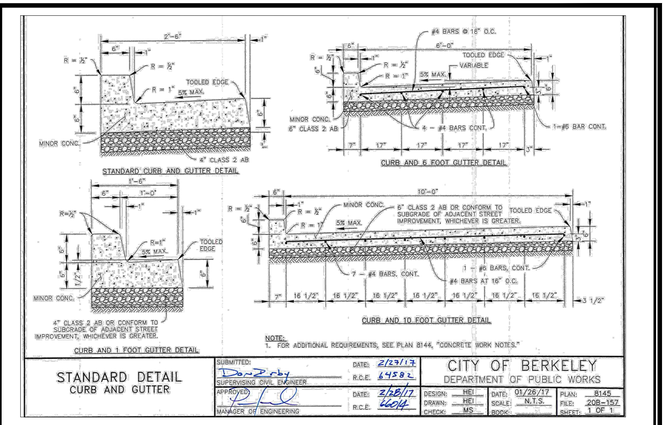
PMHEC

CITY OF BERKELEY
DEPARTMENT OF PUBLIC WORKS

STANDARD DETAIL
PRECAST MANHOLE ECCENTRIC CONE

SUBMITTED:	DATE: 5/12/15	DESIGN: JR	DATE: 1/02	PLAN: 7895
SUPERVISING CIVIL ENGINEER	R.C.E. 64937	DRAWN: MS	SCALE: N.T.S.	FILE: 20-B-147
APPROVED:	DATE: 5/13/15	CHECK:	BOOK:	
MANAGER OF ENGINEERING	R.C.E. 64314 EXP. 6/30/15			

COB PRECAST MANHOLE | 4



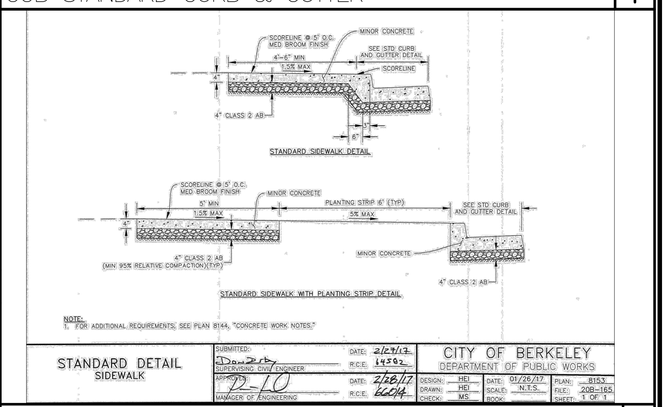
NOTE:
1. FOR ADDITIONAL REQUIREMENTS, SEE PLAN 8144, "CONCRETE WORK NOTES."

STANDARD DETAIL
CURB AND GUTTER

SUBMITTED:	DATE: 2/27/17	DESIGN: HEI	DATE: 01/26/17	PLAN: 8145
SUPERVISING CIVIL ENGINEER	R.C.E. 64582	DRAWN: HEI	SCALE: N.T.S.	FILE: 20B-157
APPROVED:	DATE: 2/28/17	CHECK: MS	BOOK:	SHEET: 1 OF 1
MANAGER OF ENGINEERING	R.C.E. 66014			

CITY OF BERKELEY
DEPARTMENT OF PUBLIC WORKS

COB STANDARD CURB & GUTTER | 1



NOTE:
1. FOR ADDITIONAL REQUIREMENTS, SEE PLAN 8144, "CONCRETE WORK NOTES."

STANDARD DETAIL
SIDEWALK

SUBMITTED:	DATE: 2/24/17	DESIGN: HEI	DATE: 01/26/17	PLAN: 8153
SUPERVISING CIVIL ENGINEER	R.C.E. 64582	DRAWN: HEI	SCALE: N.T.S.	FILE: 20B-165
APPROVED:	DATE: 2/28/17	CHECK: MS	BOOK:	SHEET: 1 OF 1
MANAGER OF ENGINEERING	R.C.E. 66014			

CITY OF BERKELEY
DEPARTMENT OF PUBLIC WORKS

COB STANDARD SIDEWALK | 2

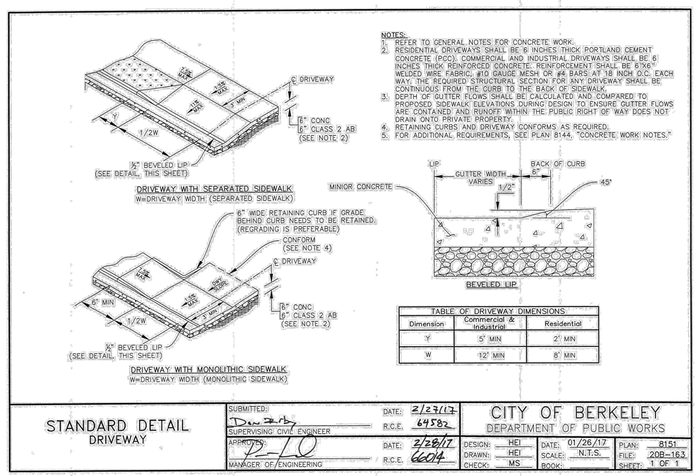


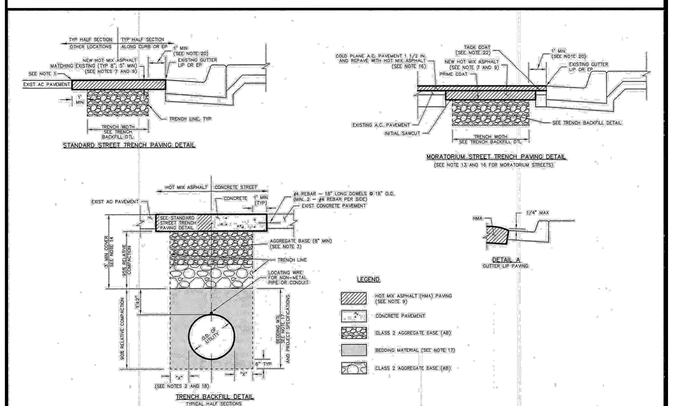
TABLE OF DRIVEWAY DIMENSIONS		
Dimension	Commercial & Industrial	Residential
'F'	5' MIN	2' MIN
'W'	12' MIN	8' MIN

STANDARD DETAIL
DRIVEWAY

SUBMITTED:	DATE: 2/27/17	DESIGN: HEI	DATE: 01/26/17	PLAN: 8151
SUPERVISING CIVIL ENGINEER	R.C.E. 64582	DRAWN: HEI	SCALE: N.T.S.	FILE: 20B-163
APPROVED:	DATE: 2/28/17	CHECK: MS	BOOK:	SHEET: 1 OF 1
MANAGER OF ENGINEERING	R.C.E. 66014			

CITY OF BERKELEY
DEPARTMENT OF PUBLIC WORKS

COB DRIVEWAY | 5



STANDARD DETAIL
TRENCH EXCAVATION AND SURFACE RESTORATION

SUBMITTED:	DATE: 7/8/16	DESIGN: HEI	DATE: 06/2016	PLAN: 8136
SUPERVISING CIVIL ENGINEER	R.C.E. 64582	DRAWN: HEI	SCALE:	FILE: 20-B-158
APPROVED:	DATE: 7/6/16	CHECK:	BOOK:	SHEET: 1 OF 2
MANAGER OF ENGINEERING	R.C.E. 66014			

CITY OF BERKELEY
DEPARTMENT OF PUBLIC WORKS

COB TRENCH EXCAVATION | 3

GREENWOOD & MOORE, INC
Civil Engineers • Designers
Land Surveyors • Planners
3111 Casto Valley Blvd., Ste. 200, Casto Valley, California, 94546
Tel: 510-581-2772 Fax: 510-581-6913 www.greenwoodmoore.com

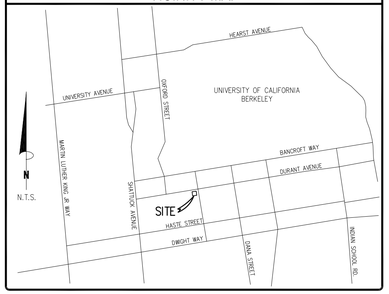
REGISTERED PROFESSIONAL ENGINEER
JEFFREY R. MOORE
No. C042628
Exp. 03/31/2026
CIVIL
STATE OF CALIFORNIA

IMPROVEMENT PLAN
2298 DURANT AVENUE
BERKELEY, CA
APN: 055-1887-001 & 055-1887-002

CITY OF BERKELEY DETAILS

CHECKED BY: BD
DRAWN BY: ST
SCALE: 1"=10'
DATE: 04/10/2025
PROJECT NO. 2024.030
PHASE NO. XX
SHEET NO. C7.4

VICINITY MAP



BASIS OF BEARING

THE BEARING OF N80°51'12"E ALONG THE MONUMENT LINE OF CHANNING WAY AS SHOWN ON RECORD OF SURVEY NO. 2769, FILED IN BOOK 42 OF RECORD OF SURVEYS AT PAGE 46, RECORDS OF ALAMEDA COUNTY.

ELEVATION BENCH MARK

CITY OF BERKELEY MONUMENT AT THE INTERSECTION OF DURANT AVE. AND ELLSWORTH ST. PER CR7052.
CITY MONUMENT NO. B0401
ELEV.=211.60'

OBSERVED SIGNIFICANT OBSERVATIONS

NONE OBSERVED

UTILITY NOTE

THE SURVEY SHOWS THE LOCATION OF UTILITIES EXISTING ON OR SERVING THE SURVEYED PROPERTY AS DETERMINED BY OBSERVED EVIDENCE COLLECTED PURSUANT TO ALTA SECTION 5 E IV AND ITEM 11(b) PER TABLE A OF OPTIONAL SURVEY RESPONSIBILITIES AND SPECIFICATIONS.

ZONING INFORMATION

ITEM	REQUIRED	CONTACT:
ZONING DESIGNATION	R-S	PARTNER ENGINEERING & SCIENCE
MINIMUM LOT AREA (SQ. FT.)	5,000 SQ. FT.	REPORT DATE: JUNE 29, 2023
MAXIMUM LOT COVERAGE	2 STORIES: 70%	DATE OF REVISION: DECEMBER 19, 2023
MAXIMUM FLOOR AREA RATIO	NO MAXIMUM	REPORT #: 23-410652.4
MAX IMPERVIOUS COVERAGE	N/A	PARKING REQUIREMENTS:
MAX BUILDING HEIGHT	35' / 3 STORY	NON-MEDICAL OFFICE SPACE 1 SPACE PER 400 SQUARE FEET
MINIMUM SETBACKS		
FRONT	10 FEET	
SIDE	4 FEET	
REAR	10 FEET	
SIDE STREET:	6 FEET	

NOTES:

FLOOD INFORMATION

BY GRAPHIC PLOTTING ONLY, THIS PROPERTY LIES WITHIN ZONE "X", AS SHOWN ON THE FLOOD INSURANCE RATE MAP, COMMUNITY PANEL NO. 06001C0057G (MAP NO. 060004), WHICH BEARS AN EFFECTIVE DATE OF 8/3/2009, AND IS NOT IN A SPECIAL FLOOD HAZARD AREA. NO FIELD SURVEYING WAS PERFORMED TO DETERMINE THIS ZONE, ZONE "X" DENOTES AREAS MINIMAL FLOODING.

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NOTES CORRESPONDING TO SCHEDULE "B" ITEMS

(1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11)
ITEMS ARE NOT SURVEY RELATED.

BUILDING AREA

BUILDING: 2,380 SQ. FT.

BUILDING HEIGHT

BUILDING: 37'± / 2 STORY

LAND AREA

LAND AREA: 8,460 S.F. = 0.194 AC.

PARKING

REGULAR:	13
COVERED:	0
HANDICAP:	0
TOTAL PARKING:	13

TITLE DESCRIPTION

REAL PROPERTY IN THE CITY OF BERKELEY, COUNTY OF ALAMEDA, STATE OF CALIFORNIA, DESCRIBED AS FOLLOWS:

PORTION OF LOT 4, BLOCK 13, "MAP OF THE PROPERTY OF COLLEGE HOMESTEAD ASSOCIATION", RECORDED MAY 15, 1866, MAP BOOK "T" OF DEEDS, PAGE 799, ALAMEDA COUNTY RECORDS.

BEGINNING AT A POINT OF THE INTERSECTION OF THE WESTERN LINE OF ELLSWORTH STREET WITH THE SOUTHERN LINE OF DURANT AVENUE, AND RUNNING THENCE WESTERLY ALONG SAID LINE OF DURANT AVENUE, 94 FEET; THENCE AT RIGHT ANGLES SOUTHERLY 90 FEET; THENCE EASTERLY PARALLEL WITH SAID LINE OF DURANT AVENUE, 94 FEET TO THE WESTERN LINE OF ELLSWORTH STREET; THENCE NORTHERLY ALONG SAID LAST NAMED LINE, 90 FEET TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM THE EXCLUSIVE RIGHT TO PROSPECT FOR, DRILL FOR, PRODUCE AND TAKE ANY OIL, GAS OR OTHER HYDROCARBON SUBSTANCES OR MINERAL SUBSTANCES AND ACCOMPANYING FLUIDS INCLUDING ALL GEOTHERMAL RESOURCES, FROM THE REAL PROPERTY GRANTED HEREIN, FROM THE DEPTH OF FIVE HUNDRED FEET FROM THE SAID REAL PROPERTY, INCLUDING THE RIGHT TO SLANT DRILL FROM ADJACENT PROPERTY, THE RIGHT TO UTILIZE SUBSURFACE STORAGE FOR NATURAL SUBSTANCES, AND THE RIGHT TO MAINTAIN SUBSURFACE PRESSURES.
GRANTOR COVENANTS AND EGRESS THAT THE ABOVE RESERVED RIGHTS WILL NOT BE EXERCISED IN DEROGATION OF GRANTEE'S USED AND PURPOSES OF THE SURFACE OF REAL PROPERTY, AS RESERVED IN THE DEED EXECUTED BY THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, A CALIFORNIA CORPORATION. RECORDED SEPTEMBER 2, 1983, SERIES NO 83-163400, ALAMEDA COUNTY RECORDS.

APN: 055-1887-001

THE PROPERTY SURVEYED IS THE SAME AS DESCRIBED ABOVE AND SHOWN IN THE TITLE COMMITMENT FROM FIRST AMERICAN TITLE INSURANCE COMPANY, COMMITMENT NO. NCS-1177686-CC AND AN EFFECTIVE DATE OF SEPTEMBER 18, 2023, UPDATED OCTOBER 06, 2023.

TITLE COMMITMENT INFORMATION

The Title Description and Schedule 'B' items are the same as shown on the title commitment provided by First American Title Insurance Company, Commitment No. NCS-1177686-CC, issued with an effective date of September 18, 2023, updated October 06, 2023.

SURVEYOR'S NOTES

1. ALL STATEMENTS WITHIN THE CERTIFICATION, AND OTHER REFERENCES LOCATED ELSEWHERE HEREON, RELATED TO UTILITIES, IMPROVEMENTS, STRUCTURES, BUILDINGS, PARTY WALLS, EASEMENTS, SERVITUDES, FOUNDATIONS AND POSSIBLE ENCROACHMENTS ARE BASED SOLELY ON ABOVE GROUND, VISIBLE EVIDENCE, UNLESS ANOTHER SOURCE OF INFORMATION IS SPECIFICALLY REFERENCED HEREON.

2. SUBJECT TRACT HAS DIRECT PHYSICAL DRIVEWAY ACCESS TO ELLSWORTH STREET AND DURANT AVENUE, BOTH DEDICATED PUBLIC RIGHTS-OF-WAY.

3. THE DIMENSIONS AND AREA OF THE BUILDING(S) SHOWN ARE BASED ON THE BUILDING'S EXTERIOR FOOTPRINT AT GROUND LEVEL.

4. THE POINT OF HEIGHT MEASUREMENT IS IDENTIFIED ON THE SURVEY AND WAS TAKEN FROM THE NEAREST ADJACENT GRADE AT SAID POINT. THIS POINT REPRESENTS THE HEIGHT OF THE STRUCTURE AS OBSERVED FROM GROUND LEVEL.

5. UNDERGROUND UTILITIES HAVE BEEN LOCATED AND/OR SHOWN ON THIS SURVEY. ONLY VISIBLE AND/OR MARKED UTILITY APPURTENANCES ARE SHOWN.

6. THERE IS NO OBSERVABLE EVIDENCE OF EARTH MOVING WORK, OR BUILDING CONSTRUCTION ON THE SURVEYED PROPERTY.

7. THERE ARE NO OBSERVABLE EVIDENCE OF ANY CHANGES IN STREET RIGHT-OF-WAYS OR RECENT STREET OR SIDEWALK CONSTRUCTION OR REPAIR.

8. THERE IS NO OBSERVABLE EVIDENCE OF CEMETERIES ON THE SURVEYED PROPERTY.

9. ALL RECIPROCAL EASEMENT AGREEMENTS ("REAS") THAT HAVE BEEN REPORTED BY THE TITLE REPORT PROVIDED HAVE BEEN DENOTED ON THE SURVEY AND ARE SHOWN HEREON. THE LIMITS OF ANY OFFSITE APPURTENANT EASEMENTS THAT HAVE BEEN REPORTED BY THE TITLE REPORT PROVIDED HAVE BEEN DENOTED ON THE SURVEY AND ARE SHOWN HEREON.

10. THIS SURVEY DOES NOT PROVIDE A DETERMINATION OR OPINION CONCERNING THE LOCATION OR EXISTENCE OF WETLANDS, FAULT LINES, TOXIC OR HAZARDOUS WASTE AREAS, SUBSIDENCE, SUBSURFACE AND ENVIRONMENTAL CONDITIONS OR GEOLOGICAL ISSUES. NO STATEMENT IS MADE CONCERNING THE SUITABILITY OF THE SUBJECT TRACT FOR ANY INTENDED USE, PURPOSE OR DEVELOPMENT.

11. THE SURVEYED BOUNDARY SHOWN HEREON ARE CONTIGUOUS WITH ADJOINING PROPERTIES AND/OR RIGHTS OF WAY WITHOUT ANY GAPS, GORES OR OVERLAPS.

12. NO VISIBLE EVIDENCE OF SUBSTANTIAL AREAS OF REFUSE WERE OBSERVED AT THE TIME THE FIELDWORK WAS PERFORMED.

13. THE BOUNDARY LINE DIMENSIONS AS SHOWN ON THIS SURVEY MAP FORM A MATHEMATICALLY CLOSED FIGURE.

SURVEYOR'S CERTIFICATE

TO: 2298 DURANT LP, A CALIFORNIA LIMITED PARTNERSHIP; FIRST AMERICAN TITLE INSURANCE COMPANY:

THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2021 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND INCLUDES ITEMS 2, 3, 4, 5, 6(A), 6(B), 7(A), 7(B)(1), 7(C), 8, 9, 11(B), 13, 14, 16, 17 AND 19 OF TABLE A THEREOF. THE FIELDWORK WAS COMPLETED ON JUNE 29, 2023.

DATE OF PLAT OR MAP: DECEMBER 19, 2023

LAWRENCE WILSON
LS 6712
STATE OF CALIFORNIA

LICENSED LAWRENCE WILSON SURVEYOR
No. 6712
Exp. 6-30-24
STATE OF CALIFORNIA

THIS SURVEY WAS COORDINATED, NOT PERFORMED, BY PARTNER. SURVEY OBTAINED FROM AND CERTIFIED TO BY A PROFESSIONAL SURVEYOR LICENSED TO PRACTICE IN THE SAME STATE THE SUBJECT PROPERTY IS LOCATED

SHEET 1
OF 2

2021 ALTA/NSPS LAND TITLE SURVEY

2298 Durant Ave
SITE ADDRESS

2298 Durant Avenue
City of Berkeley
Alameda County, California

PARTNER PROJECT NUMBER: 410652.6

COORDINATED BY

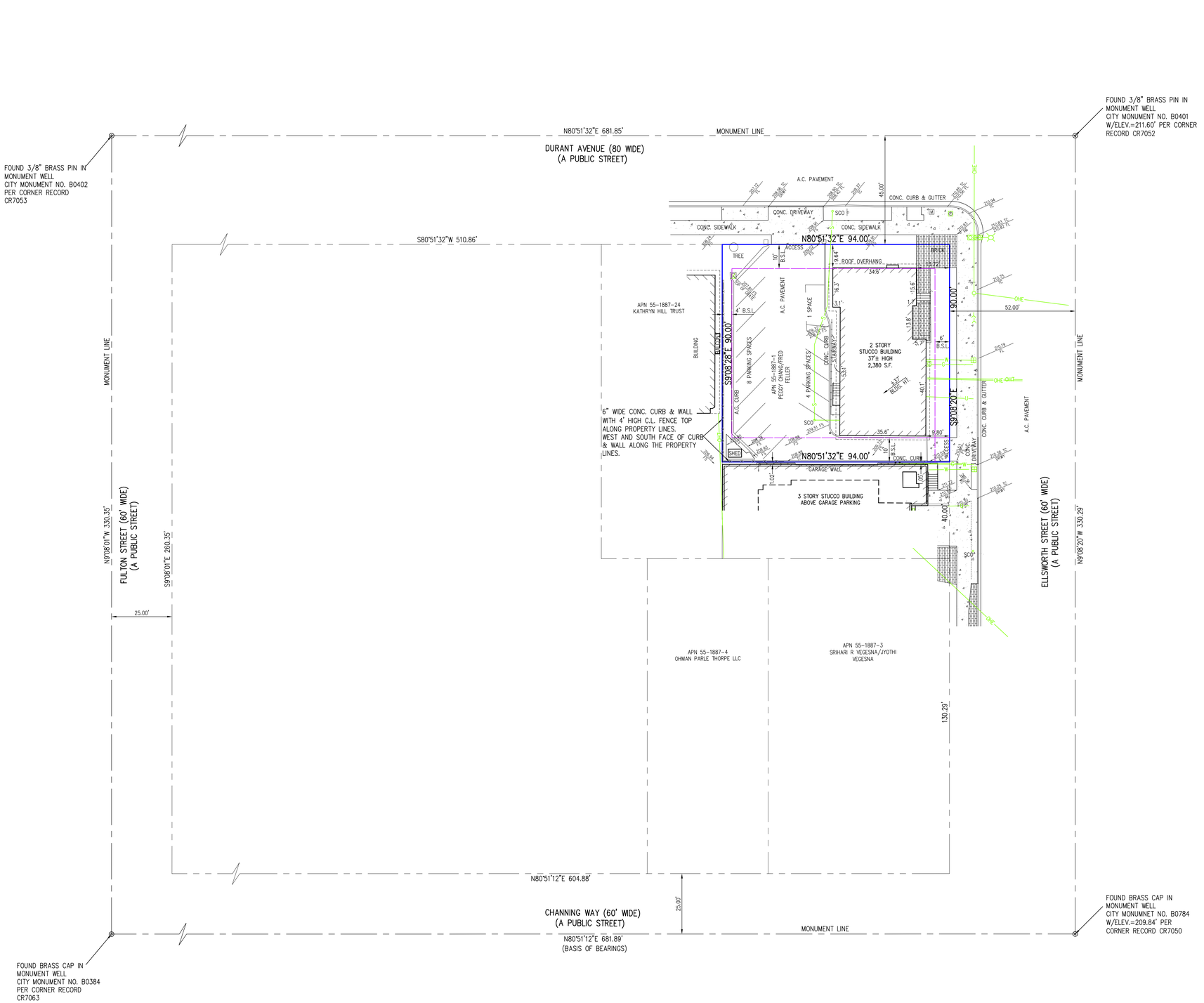
PARTNER

CORPORATE OFFICE
2154 Torrance Boulevard
Torrance, CA 90501
Phone: 888-213-7479
ALTA@partnersl.com
www.partnersl.com

DATE	REVISIONS	DRAWN BY: SN	DRAWING SCALE: 1"= 20'
		CHECKED BY:	JOB NO.: 23-4992
		FILENAME: 23-4992A.DWG	

SURVEYED BY

AZCA ENGINEERING LLC
ADDRESS: 1406 E. MARYMONT CIRCLE
FLAGSTAFF, AZ 86004
TELEPHONE NO. 928/853-1590
EMAIL: LARRYW6712@GMAIL.COM



LEGEND:

A.C.	ASPHALT CONCRETE
CONC.	CONCRETE
B.S.L.	BUILDING SETBACK LINE
FS	FINISH GRADE ELEVATION
TC	TOP OF CURB ELEVATION
FL	FLOWLINE ELEVATION
	SIGN
SCO	SEWER CLEANOUT
	BOLLARD
	WATER METER
	STREET LIGHT
	TRAFFIC LIGHT
	PEDESTRIAN TRAFFIC LIGHT
G	GAS METER
M	MAILBOX
	CATCH BASIN
	BOUNDARY LINE
	EASEMENT LINE
	SETBACK LINE
	UTILITY POLE
	GUY WIRE
	FD. CITY MONUMENT
W	MARKED UNDERGROUND WATER LINE
G	MARKED UNDERGROUND GAS LINE
S	MARKED UNDERGROUND SEWER LINE
U	MARKED UNKNOWN UTILITY LINE
OHE	OVERHEAD ELECTRIC LINES
OHT	OVERHEAD TELECOM LINE
209.84	EXISTING SPOT ELEVATION

2021 ALTA/NSPS LAND TITLE SURVEY

2298 Durant Ave

SITE ADDRESS

2298 Durant Avenue
City of Berkeley
Alameda County, California

PARTNER PROJECT NUMBER: 410652.6

COORDINATED BY

PARTNER
CORPORATE OFFICE
2154 Torrance Boulevard
Torrance, CA 90501
Phone: 888-213-7479
ALTA@partneresi.com
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DATE	REVISIONS	DRAWN BY: SN	DRAWING SCALE: 1"= 20'
		CHECKED BY:	JOB NO.: 23-4992
		FILENAME: 23-4992A.DWG	

SURVEYED BY

AZCA ENGINEERING LLC
ADDRESS: 1406 E. MARYMONT CIRCLE
FLAGSTAFF, AZ 86004
TELEPHONE NO. 928/853-1590
EMAIL: LARRYW6712@GMAIL.COM

THIS SURVEY WAS COORDINATED, NOT PERFORMED, BY PARTNER. SURVEY OBTAINED FROM AND CERTIFIED TO BY A PROFESSIONAL SURVEYOR LICENSED TO PRACTICE IN THE SAME STATE THE SUBJECT PROPERTY IS LOCATED

SHEET 2 OF 2

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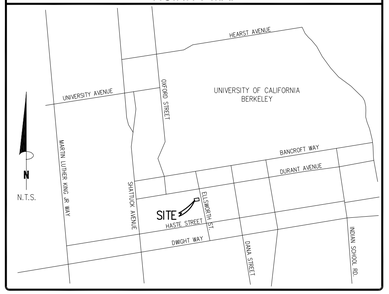
VICINITY MAP



BASIS OF BEARING

THE BEARING OF N80°51'12"E ALONG THE MONUMENT LINE OF CHANNING WAY AS SHOWN ON RECORD OF SURVEY NO. 2769, FILED IN BOOK 42 OF RECORD OF SURVEYS AT PAGE 46, RECORDS OF ALAMEDA COUNTY.

ELEVATION BENCH MARK

CITY OF BERKELEY MONUMENT AT THE INTERSECTION OF DURANT AVE. AND ELLSWORTH ST. PER CR7052.
CITY MONUMENT NO. B0401
ELEV.=211.60'

OBSERVED SIGNIFICANT OBSERVATIONS

NONE OBSERVED

UTILITY NOTE

THE SURVEY SHOWS THE LOCATION OF UTILITIES EXISTING ON OR SERVING THE SURVEYED PROPERTY AS DETERMINED BY OBSERVED EVIDENCE COLLECTED PURSUANT TO ALTA SECTION 5 E IV TOGETHER WITH EVIDENCE FROM PLANS REQUESTED BY THE SURVEYOR AND OBTAINED FROM THE UTILITY COMPANIES, OR PROVIDED BY THE CLIENT AND MARKINGS REQUESTED BY THE SUREYOR PURSUANT TO A 811 UTILITY LOCATE OF SIMILAR REQUEST.

ZONING INFORMATION

ITEM	REQUIRED	CONTACT:
ZONING DESIGNATION	R-S	PARTNER ENGINEERING & SCIENCE
MINIMUM LOT AREA (SQ. FT.)	5,000 SQ. FT.	REPORT DATE: JUNE 29, 2023
MINIMUM FRONTAGE	N/A	DATE OF REVISION: OCTOBER 11, 2023
MINIMUM LOT WIDTH	N/A	REPORT #: 23-410652.5
MAX LOT COVERAGE	4 STORIES: 55%	PARKING REQUIREMENTS:
MAX BUILDING HEIGHT	35' / 3 STORY	NONE REQUIRED PER REPORT
MINIMUM SETBACKS		
FRONT	10 FEET	
SIDE	4 FEET	
REAR	10 FEET	

NOTES:

FLOOD INFORMATION

BY GRAPHIC PLOTTING ONLY, THIS PROPERTY LIES WITHIN ZONE "X", AS SHOWN ON THE FLOOD INSURANCE RATE MAP, COMMUNITY PANEL NO. 06001C0057G (MAP NO. 060004), WHICH BEARS AN EFFECTIVE DATE OF 8/3/2009, AND IS NOT IN A SPECIAL FLOOD HAZARD AREA. NO FIELD SURVEYING WAS PERFORMED TO DETERMINE THIS ZONE, ZONE "X" DENOTES AREAS MINIMAL FLOODING.

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NOTES CORRESPONDING TO SCHEDULE "B" ITEMS

ITEMS ARE NOT SURVEY RELATED.

BUILDING AREA

BUILDING: 2,849 SQ. FT.

BUILDING HEIGHT

BUILDING: 40'± / 3 STORY

LAND AREA

AREA: 3,760 S.F. = 0.0863 AC.

PARKING

REGULAR:	0
GARAGE:	5
HANDICAP:	0
TOTAL PARKING:	5

TITLE DESCRIPTION

THE LAND REFERRED TO IS SITUATED IN THE COUNTY OF ALAMEDA, CITY OF BERKELEY, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS:

THAT PARCEL OF LAND IN THE CITY OF BERKELEY, COUNTY OF ALAMEDA, STATE OF CALIFORNIA, DESCRIBED AS FOLLOWS:

A PORTION OF LOT 4, BLOCK 13, "PROPERTY OF THE COLLEGE HOMESTEAD ASSOCIATION", FILED MAY 15, 1866, BOOK T OF DEEDS, PAGE 799, ALAMEDA COUNTY RECORDS, DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE WESTERLY LINE OF ELLSWORTH STREET, DISTANT 90 FEET SOUTH OF THE INTERSECTION OF THE WESTERLY LINE OF ELLSWORTH STREET AND THE SOUTHERLY LINE OF DURANT AVENUE; THENCE SOUTHERLY ALONG THE WESTERLY LINE OF ELLSWORTH STREET 40 FEET; THENCE AT A RIGHT ANGLE WESTERLY PARALLEL TO THE SOUTHERLY LINE OF DURANT AVENUE 94 FEET; THENCE NORTHERLY AT A RIGHT ANGLE PARALLEL TO THE WESTERLY LINE OF ELLSWORTH STREET, 40 FEET; THENCE AT A RIGHT ANGLE EASTERLY 94 FEET TO THE POINT OF BEGINNING.

APN: 055-1887-002

THE PROPERTY SURVEYED IS THE SAME AS DESCRIBED ABOVE AND SHOWN IN THE TITLE COMMITMENT FROM FIRST AMERICAN TITLE INSURANCE COMPANY, COMMITMENT NO. NCS-1183023-CC AND AN EFFECTIVE DATE OF MAY 31, 2023.

TITLE COMMITMENT INFORMATION

The Title Description and Schedule 'B' items are the same as shown on the title commitment provided by First American Title Insurance Company. Commitment No. NCS-1183023-CC, issued with an effective date of May 31, 2023.

SURVEYOR'S NOTES

1. ALL STATEMENTS WITHIN THE CERTIFICATION, AND OTHER REFERENCES LOCATED ELSEWHERE HEREON, RELATED TO UTILITIES, IMPROVEMENTS, STRUCTURES, BUILDINGS, PARTY WALLS, EASEMENTS, SERVITUDES, FOUNDATIONS AND POSSIBLE ENCROACHMENTS ARE BASED SOLELY ON ABOVE GROUND, VISIBLE EVIDENCE, UNLESS ANOTHER SOURCE OF INFORMATION IS SPECIFICALLY REFERENCED HEREON.
2. SUBJECT TRACT HAS DIRECT PHYSICAL DRIVEWAY ACCESS TO ELLSWORTH STREET AND DURANT AVENUE, BOTH DEDICATED PUBLIC RIGHTS-OF-WAY.
3. THE DIMENSIONS AND AREA OF THE BUILDING(S) SHOWN ARE BASED ON THE BUILDING'S EXTERIOR FOOTPRINT AT GROUND LEVEL.
4. THE POINT OF HEIGHT MEASUREMENT IS IDENTIFIED ON THE SURVEY AND WAS TAKEN FROM THE NEAREST ADJACENT GRADE AT SAID POINT. THIS POINT REPRESENTS THE HEIGHT OF THE STRUCTURE AS OBSERVED FROM GROUND LEVEL.
5. UNDERGROUND UTILITIES HAVE BEEN LOCATED AND/OR SHOWN ON THIS SURVEY. ONLY VISIBLE AND/OR MARKED UTILITY APPURTENANCES ARE SHOWN.
6. THERE IS NO OBSERVABLE EVIDENCE OF EARTH MOVING WORK, OR BUILDING CONSTRUCTION ON THE SURVEYED PROPERTY.
7. THERE ARE NO OBSERVABLE EVIDENCE OF ANY CHANGES IN STREET RIGHT-OF-WAYS OR RECENT STREET OR SIDEWALK CONSTRUCTION OR REPAIR.
8. THERE IS NO OBSERVABLE EVIDENCE OF CEMETERIES ON THE SURVEYED PROPERTY.
9. ALL RECIPROCAL EASEMENT AGREEMENTS ("REAS") THAT HAVE BEEN REPORTED BY THE TITLE REPORT PROVIDED HAVE BEEN DENOTED ON THE SURVEY AND ARE SHOWN HEREON. THE LIMITS OF ANY OFFSITE APPURTENANT EASEMENTS THAT HAVE BEEN REPORTED BY THE TITLE REPORT PROVIDED HAVE BEEN DENOTED ON THE SURVEY AND ARE SHOWN HEREON.
10. THIS SURVEY DOES NOT PROVIDE A DETERMINATION OR OPINION CONCERNING THE LOCATION OR EXISTENCE OF WETLANDS, FAULT LINES, TOXIC OR HAZARDOUS WASTE AREAS, SUBSIDENCE, SUBSURFACE AND ENVIRONMENTAL CONDITIONS OR GEOLOGICAL ISSUES. NO STATEMENT IS MADE CONCERNING THE SUITABILITY OF THE SUBJECT TRACT FOR ANY INTENDED USE, PURPOSE OR DEVELOPMENT.
11. THE SURVEYED BOUNDARY SHOWN HEREON ARE CONTIGUOUS WITH ADJOINING PROPERTIES AND/OR RIGHTS OF WAY WITHOUT ANY GAPS, GORES OR OVERLAPS.
12. NO VISIBLE EVIDENCE OF SUBSTANTIAL AREAS OF REFUSE WERE OBSERVED AT THE TIME THE FIELDWORK WAS PERFORMED.
13. THE BOUNDARY LINE DIMENSIONS AS SHOWN ON THIS SURVEY MAP FORM A MATHEMATICALLY CLOSED FIGURE.
14. RECORD AND MEASURED DISTANCES ARE THE SAME.

SURVEYOR'S CERTIFICATE

TO: ELLSWORTH, CASCADE CAPITAL- BERKELEY MULTI-FAMILY I, LLC, A CALIFORNIA LIMITED LIABILITY COMPANY: FIRST AMERICAN TITLE INSURANCE COMPANY:

THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2021 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND INCLUDES ITEMS 2, 3, 4, 5, 6(A), 6(B), 7(A), 7(B)(1), 7(C), 8, 9, 11(B), 13, 14, 16, 17 AND 19 OF TABLE A THEREOF, THE FIELDWORK WAS COMPLETED ON JUNE 29, 2023.

DATE OF PLAT OR MAP: DECEMBER 19, 2023

LAWRENCE WILSON
LS 6712
STATE OF CALIFORNIA

LICENSED SURVEYOR
LAWRENCE WILSON
No. 6712
Exp. 6-30-24
STATE OF CALIFORNIA

THIS SURVEY WAS COORDINATED, NOT PERFORMED, BY PARTNER. SURVEY OBTAINED FROM AND CERTIFIED TO BY A PROFESSIONAL SURVEYOR LICENSED TO PRACTICE IN THE SAME STATE THE SUBJECT PROPERTY IS LOCATED

SHEET 1
OF 2

2021 ALTA/NSPS LAND TITLE SURVEY

2360 Ellsworth Street

SITE ADDRESS

2360 Ellsworth Street
City of Berkeley
Alameda County, California

PARTNER PROJECT NUMBER: 23-412031.1

COORDINATED BY

PARTNER

CORPORATE OFFICE
2154 Torrance Boulevard
Torrance, CA 90501
Phone: 888-213-7479
ALTA@partneresl.com
www.partneresl.com

DATE	REVISIONS	DRAWN BY: SN	DRAWING SCALE: 1"= 20'
.	.	CHECKED BY:	JOB NO.: 23-4993
.	.	FILENAME: 23-4993A.DWG	
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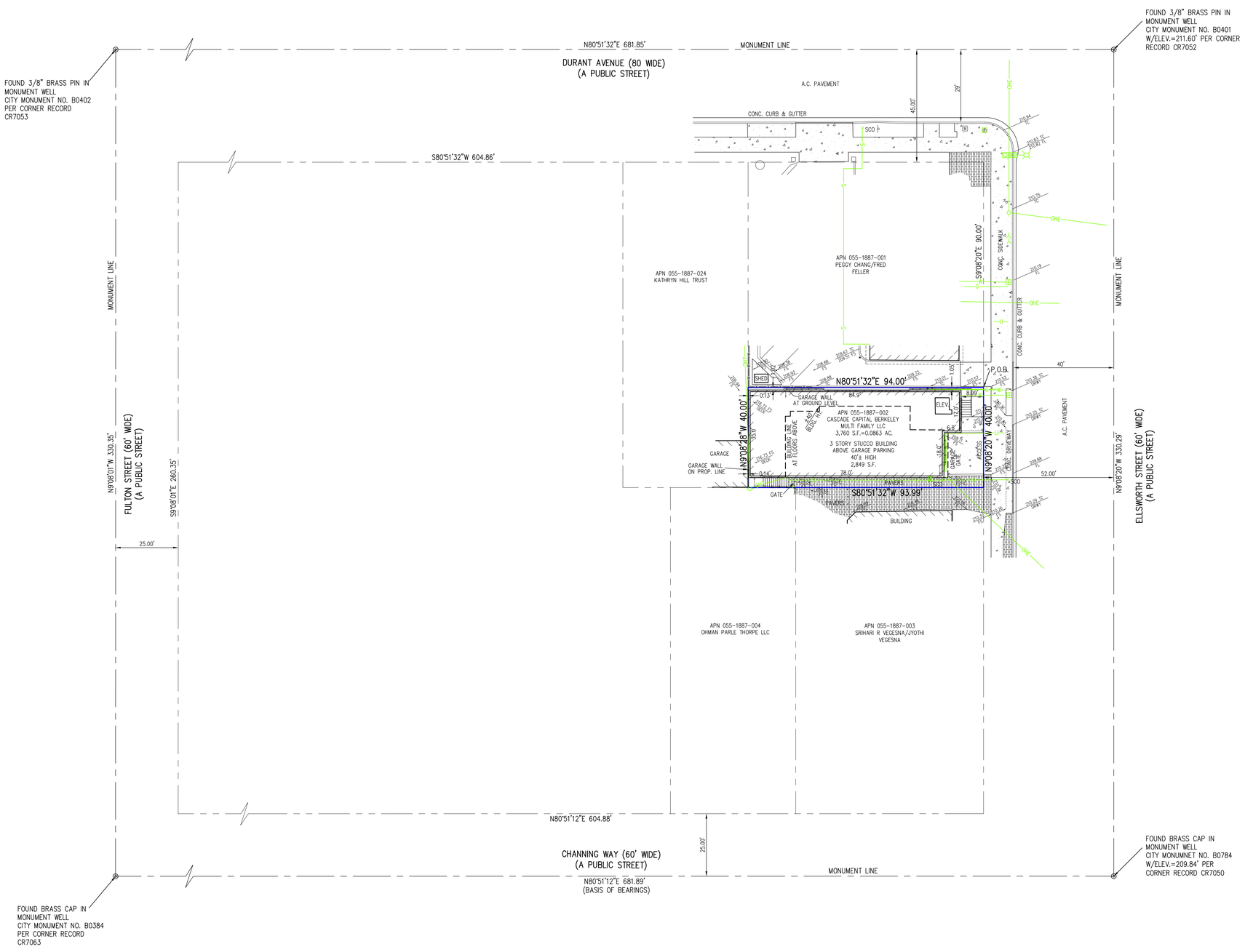
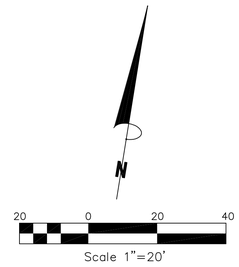
SURVEYED BY

AZCA ENGINEERING LLC
ADDRESS: 1406 E. MARYMONT CIRCLE
FLAGSTAFF, AZ 86004
TELEPHONE NO. 928/853-1590
EMAIL: LARRYW6712@GMAIL.COM





LEGEND:

A.C.	ASPHALT CONCRETE
CONC.	CONCRETE
B.S.L.	BUILDING SETBACK LINE
FS	FINISH GRADE ELEVATION
TC	TOP OF CURB ELEVATION
FL	FLOWLINE ELEVATION
	SIGN
SCO	SEWER CLEANOUT
	BOLLARD
	WATER METER
	STREET LIGHT
	TRAFFIC LIGHT
	PEDESTRIAN TRAFFIC LIGHT
G	GAS METER
M	MAILBOX
	CATCH BASIN
	BOUNDARY LINE
	EASEMENT LINE
	SETBACK LINE
	UTILITY POLE
	GUY WIRE
	FD. CITY MONUMENT
W	MARKED UNDERGROUND WATER LINE
G	MARKED UNDERGROUND GAS LINE
S	MARKED UNDERGROUND SEWER LINE
U	MARKED UNKNOWN UTILITY LINE
OHE	OVERHEAD ELECTRIC LINES
OHT	OVERHEAD TELECOM LINE
208.88 TC	EXISTING SPOT ELEVATION

2021 ALTA/NSPS LAND TITLE SURVEY

2360 Ellsworth Street

SITE ADDRESS

2360 Ellsworth Street
City of Berkeley
Alameda County, California

PARTNER PROJECT NUMBER: 23-412031.1

COORDINATED BY

PARTNER
CORPORATE OFFICE
2154 Torrance Boulevard
Torrance, CA 90501
Phone: 888-213-7479
ALTA@partneresl.com
www.partneresl.com

DATE	REVISIONS	DRAWN BY: SN	DRAWING SCALE: 1"= 20'
.	.	CHECKED BY:	JOB NO.: 23-4993
.	.	FILENAME: 23-4993A.DWG	
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SURVEYED BY

AZCA ENGINEERING LLC
ADDRESS: 1406 E. MARYMONT CIRCLE
FLAGSTAFF, AZ 86004
TELEPHONE NO. 928/853-1590
EMAIL: LARRYW6712@GMAIL.COM

THIS SURVEY WAS COORDINATED, NOT PERFORMED, BY PARTNER. SURVEY OBTAINED FROM AND CERTIFIED TO BY A PROFESSIONAL SURVEYOR LICENSED TO PRACTICE IN THE SAME STATE THE SUBJECT PROPERTY IS LOCATED

SHEET 2 OF 2

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SHEET INDEX

L-1.0	LANDSCAPE PLAN - GROUND FLOOR
L-1.1	LANDSCAPE PLAN - 8TH FLOOR
L-3.0	PLANTING PLAN - GROUND FLOOR
L-3.1	PLANTING PLAN - 8TH FLOOR
L-3.2	PLANTING SCHEDULE
L-3.3	PLANTING DETAILS
L-4.0	IRRIGATION HYDROZONE PLAN - GROUND FLOOR
L-4.1	IRRIGATION HYDROZONE PLAN - 8TH FLOOR
L-4.2	IRRIGATION EQUIPMENT, NOTES, WELO
L-4.3	IRRIGATION DETAILS
L-4.4	IRRIGATION DETAILS

LANDSCAPE MATERIALS SCHEDULE - GROUND LEVEL

PLANTER POTS

SYMBOL	DESCRIPTION	TYPE	MANUFACTURER	MODEL	COLOR, FINISH
PT-1	48"x24"x24" PLANTER	GFRC	TOURNESOL OR EQUAL	WCR-482424	TBD
PT-2	60"x24"x24" PLANTER			WCR-602424	TBD

NOTES:
1. ALL PLANTERS TO BE PLUMBED FOR IRRIGATION AND DRAINAGE FROM BELOW.
2. ANCHOR PLANTERS TO FINISH SURFACE PER MANUFACTURERS INSTRUCTIONS.

HARDSCAPE

SYMBOL	DESCRIPTION	MANUFACTURER	COLOR	NOTES
P-1	FLEXIBLE PAVING	KBI-FLEXI-PAVE OR CITY APPROVED ALTERNATIVE	TBD	2" THICKNESS, PER CITY STANDARDS
P-2	NATURAL GRAY CONCRETE SIDEWALK PAVING AND SCORING TO ADHERE TO CITY STANDARDS			SEE CIVIL DRAWINGS

NOTES:
1. ALL PAVERS AND PAVER COLOR SELECTIONS ARE FOR DESIGN INTENT AND COORDINATION PURPOSES ONLY.
2. CONTRACTOR TO PROVIDE PHYSICAL SAMPLES OF ALL MATERIALS FOR REVIEW AND FINAL SELECTION.

SITE FURNISHINGS

SYMBOL	DESCRIPTION	MANUFACTURER	COLOR	NOTES
SF-1	CITY STANDARD SHORT TERM BIKE RACK	AMERICAN BICYCLE SECURITY COMPANY / DOWNTOWN RACK	GALVANIZED STEEL	FOOT MOUNT (SURFACE MOUNT) CONTACT: 800-245-3723

NOTES:
1. ALL PAVERS AND PAVER COLOR SELECTIONS ARE FOR DESIGN INTENT AND COORDINATION PURPOSES ONLY.
2. CONTRACTOR TO PROVIDE PHYSICAL SAMPLES OF ALL MATERIALS FOR REVIEW AND FINAL SELECTION.

NOTES
1. SITE PLAN INFORMATION DERIVED FROM ARCHITECTURAL PLANS, DATED 04-14-25. EXACT LOCATIONS OF ALL ELEMENTS TO BE CONFIRMED IN FIELD.

ABBREVIATIONS

S.A.D.	- SEE ARCHITECT DRAWINGS
S.C.D.	- SEE CIVIL DRAWINGS
PA	- PLANTING AREA
TYP.	- TYPICAL
CLR.	- CLEAR
S.S.D.	- SEE STRUCTURAL DRAWINGS
O.F.C.I.	- OWNER FURNISHED, CONTRACTOR INSTALLED
V.I.F.	- VERIFY IN FIELD

GENERAL COMPLIANCE NOTE

THE DESIGN AND CONSTRUCTION OF ALL SITE ALTERATIONS SHALL COMPLY WITH THE 2022 CALIFORNIA BUILDING CODE, AND CITY OF BERKELEY ORDINANCES AND AMENDMENTS.

122 WEST
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2298 DURANT AVE, BERKELEY, CA

PHASE 2ND ENTITLEMENT RESUBMITTAL
DATE 04-17-25
REVISIONS

No.	Description	Date

LANDSCAPE PLAN - GROUND FLOOR

L-1.0

LANDSCAPE MATERIALS SCHEDULE - 8TH FLOOR

PLANTER POTS

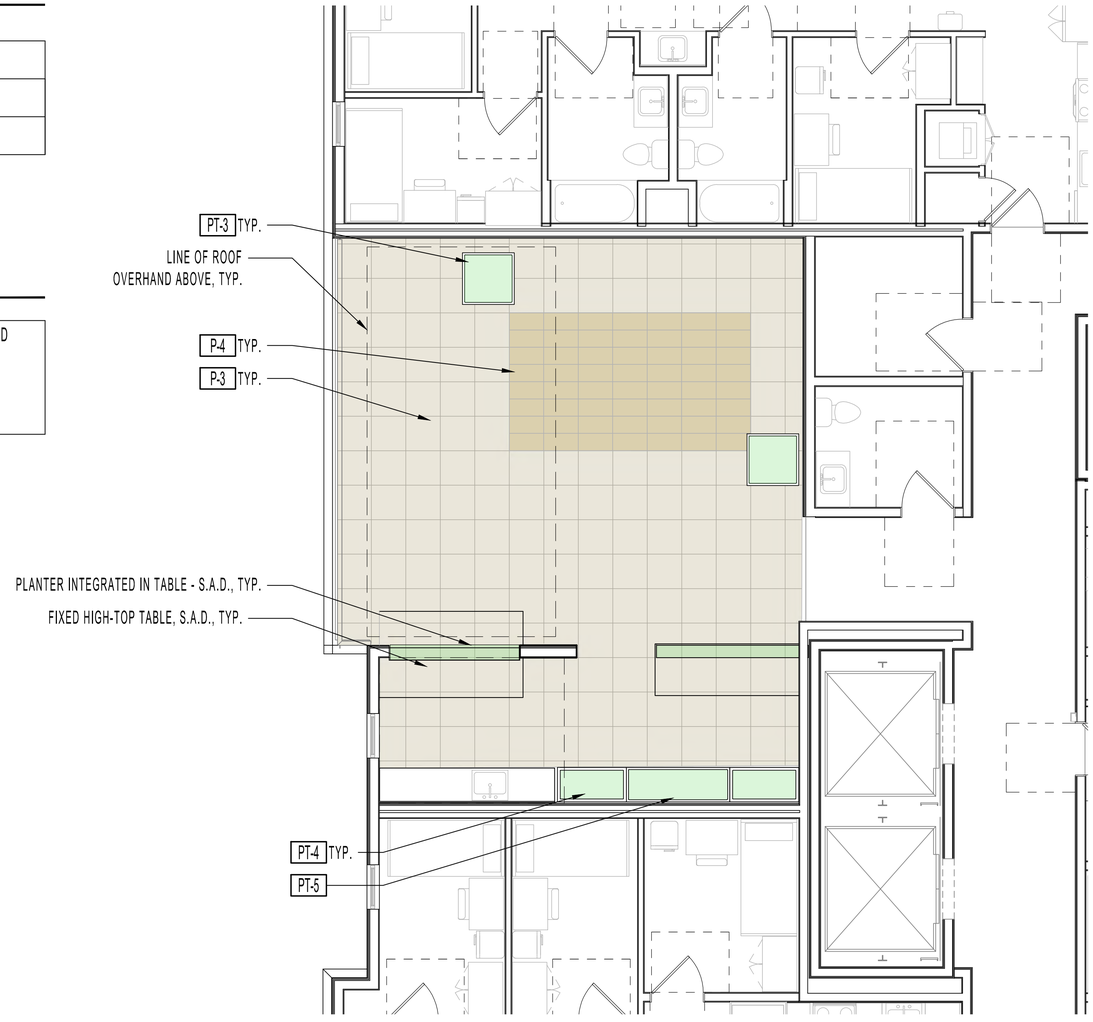
SYMBOL	DESCRIPTION	TYPE	MANUFACTURER	MODEL	COLOR, FINISH
PT-3	36"x36"x30" PLANTER	FRP	TOURNESOL OR EQUAL	FRP-363630	TBD
PT-4	48"x24"x30" PLANTER			WR-482430	TBD
PT-5	60"x24"x30" PLANTER			WR-602430	TBD

NOTES:
1. ALL PLANTERS TO BE PLUMBED FOR IRRIGATION AND DRAINAGE FROM BELOW.
2. ANCHOR PLANTERS TO FINISH SURFACE PER MANUFACTURERS INSTRUCTIONS.
3. 8TH FLOOR PLANTERS TO USE LIGHTWEIGHT SOIL MIX. CONFIRM SATURATED SOIL LOADS WITH STRUCTURAL ENGINEER.

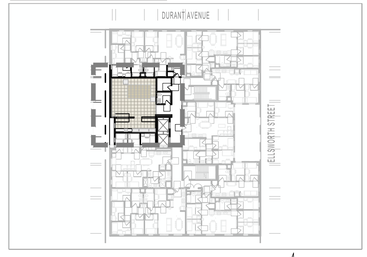
HARDSCAPE

SYMBOL	DESCRIPTION	MANUFACTURER	COLOR / FINISH	NOTES
P-3	24"x24" LIGHTWEIGHT PAVER - FIELD	STEPSTONE, LLC, CALARC	TBD	ON PEDESTAL SYSTEM, SAD
P-4	12"x24"LIGHTWEIGHT PAVER - RUG	STEPSTONE, LLC, CALARC	TBD	

NOTES:
1. ALL PAVERS AND PAVER COLOR SELECTIONS ARE FOR DESIGN INTENT AND COORDINATION PURPOSES ONLY.
2. CONTRACTOR TO PROVIDE PHYSICAL SAMPLES OF ALL MATERIALS FOR REVIEW AND FINAL SELECTION.



KEYMAP - 8TH FLOOR



NOTES
1. SITE PLAN INFORMATION DERIVED FROM ARCHITECTURAL PLANS, DATED 04-14-25. EXACT LOCATIONS OF ALL ELEMENTS TO BE CONFIRMED IN FIELD.

ABBREVIATIONS

S.A.D.	- SEE ARCHITECT DRAWINGS
S.C.D.	- SEE CIVIL DRAWINGS
P.D.	- PLANTING AREA
TYP.	- TYPICAL
CLR.	- CLEAR
S.S.D.	- SEE STRUCTURAL DRAWINGS
O.F.C.I.	- OWNER FURNISHED, CONTRACTOR INSTALLED
V.I.F.	- VERIFY IN FIELD

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LANDSCAPE PLAN - 8TH FLOOR

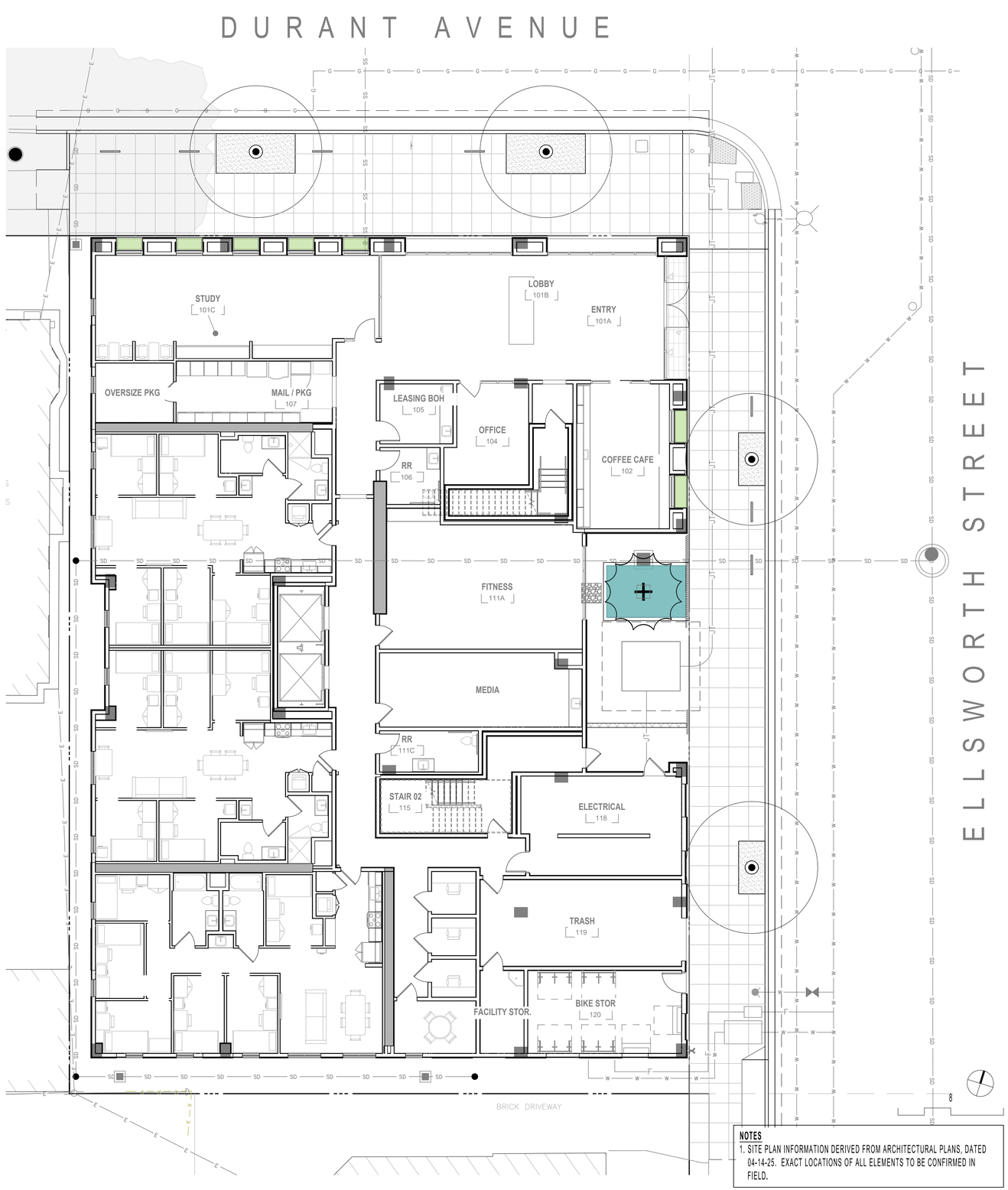
L-1.1

PLANT SCHEDULE

SEE PLANT SCHEDULE ON SHEET L-3.2 FOR SPECIES LIST

Planters Pots - Streetscape

Bio-filtration Planter



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No.	Description	Date

PLANTING PLAN - GROUND FLOOR

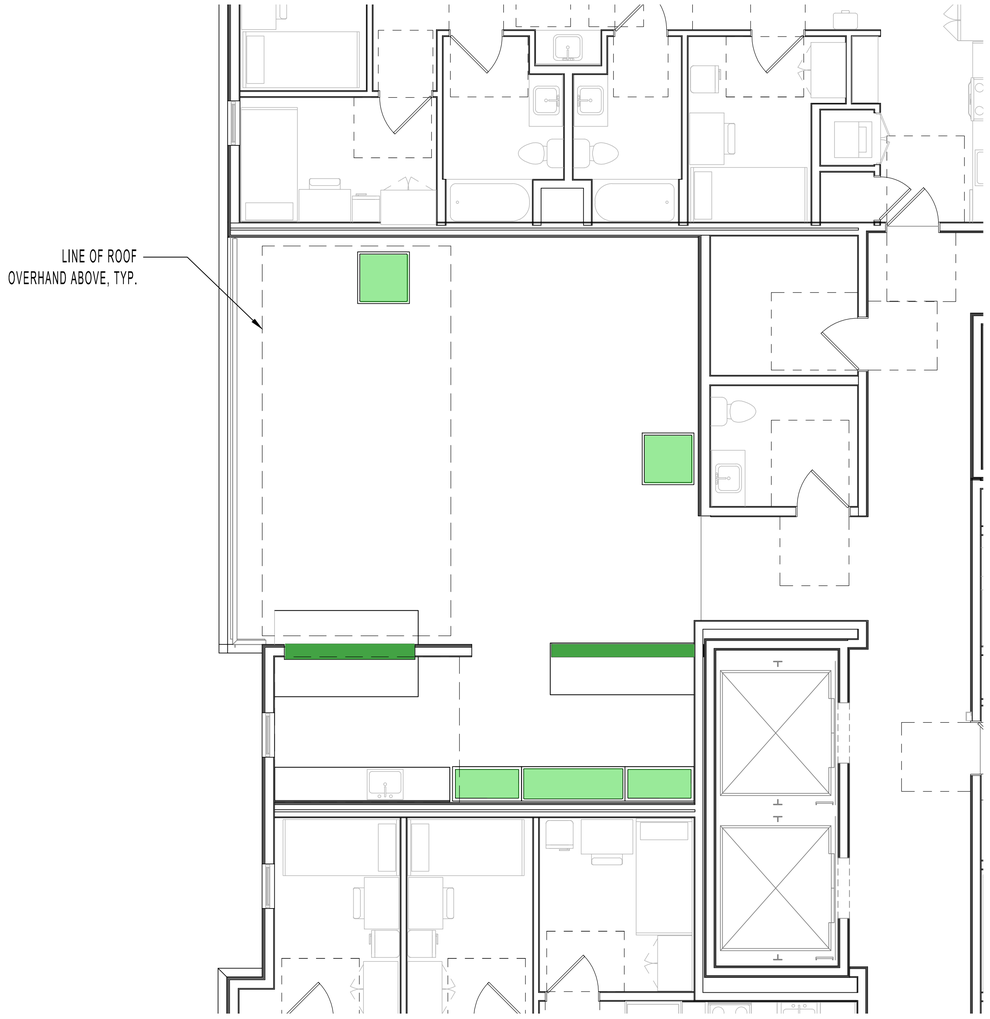
L-3.0

PLANT SCHEDULE

SEE PLANT SCHEDULE ON SHEET L-3.2 FOR SPECIES LIST

Planters - Integrated into Table / Counter

Planter Pots - On Structure - Standard



KEYMAP - 8TH FLOOR

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No.	Description	Date

PLANTING PLAN - 8TH FLOOR

L-3.1

PLANT SCHEDULE

Symbol	Common Name	*Botanical Name*	Quantity	Size	Wucols	Notes
Existing Tree to Remain						
						See Notes 6 - 8 for City Street Tree Replacements
City Street Tree						
	Durant Ave Street Tree			24" Box		
	Species to be coordinated with City of Berkeley Urban Forestry Department					
	Ellsworth Street Tree			24" Box		
	Species to be coordinated with City of Berkeley Urban Forestry Department					
Specimen Tree at in Planter						
	Specimen Tree			24" Box		
	Strawberry Tree	*Arbutus 'Marina'*			L	
	Vine Maple	Acer circinatum			M	
Planters Pots - Streetscape						
	Island Alum Root	*Heuchera maxima*		#1	M	Native
	Western Swordfern	*Polystichum munitum*		#5	M	Native
	Tassel Fern	*Polystichum polyblepharum*		#1	M	
	Giant Chain Fern	*Woodwardia fimbriata*		#5	M	Native
	Yerba Buena	*Satureja douglasii*		#1	L	Native
Bio-filtration Planter						
	Evergreen huckleberry	*Vaccinium ovatum*		#5	M	Native
	Douglas iris	*Iris douglasiana*		#1	L	Native
	California rush	*Juncus patens*		#1	L	Native
	Giant Chain Fern	*Woodwardia fimbriata*		#5	M	Native
	Yerba Buena	*Satureja douglasii*		#1	L	Native
	Berkeley Sedge	*Carex divulsa*		#1	L	Native
	Red Osier Dogwood	*Cornus sericea*		#5	M	Native
Planter Pots - On Structure - Standard (Pending Light Availability)						
	Dwarf Meyer Lemon	*Citrus x 'Improved Meyer'*		#15	M	
	Manzanita	*Arctostaphylos 'Howard McMinn'*		#5	L	Native
	Giant Chain Fern	*Woodwardia fimbriata*		#5	M	Native
	Western Sword Fern	*Polystichum munitum*		#5	M	Native
	Tassell Fern	*Polystichum polyblepharum*		#1	M	
	Cast-Iron Plant	*Aspidistra elatior*		#1	L	
	Groundcover Manzanita	*Arctostaphylos 'Emerald Carpet'*		#1	M	Native
	Cascading Rosemary	*Rosmarinus officinalis 'Huntington Carpet'*		#1	L	
	Everbearing Strawberry	*Fragaria var. TBD* *		4" Pots	M	Native
	Culinary Sage	*Salvia officinalis*		#1	M	
	Yerba Buena	*Satureja douglasii*		#1	L	Native
	Berkeley Sedge	*Carex divulsa*		#1	L	Native
	Lily Turf	*Liriope spicata*		#1	M	
Planters - Integrated into Table						
	Echeveria Varieties	*Echeveria spp.*	4" Pot Min.		VL	
	Sedum varieties	*Sedum spp.*			L	Native
	Mondo Grass	*Ophiopogon japonicus 'Nana'*			L	

PLANTING NOTES

1. PLANT SYMBOLS WITH MULTIPLE SPECIES LISTED MAY BE ANY OF THE SPECIES, AS AVAILABLE AT TIME OF INSTALLATION.
2. ALL PLANTING AREAS TO RECEIVE 3" LAYER COMPOSTED BARK MULCH (50% 'GARDEN MULCH' + 50% 'FOREST FLOOR BARK' BY: AMERICAN SOIL & STONE) CONTRACTOR TO SUBMIT SAMPLES FOR REVIEW AND APPROVAL.
3. ALL PLANTING AREAS TO RECEIVE 1" COMPOST TO TOP 6" - 12" OF SOIL WITH SOIL TESTING.
4. ALL PROPOSED PLANT SPECIES ARE CLIMATE-ADAPTED TO BERKELEY AND ARE INTENDED TO BE LOW-MAINTENANCE.
5. APPROXIMATELY 80% OF THE PROPOSED PLANT SPECIES ARE CALIFORNIA NATIVES WITH ENHANCED BENEFICIAL QUALITIES FOR NATIVE ANIMAL SPECIES HABITAT, FOOD AND OVERALL ADAPTABILITY.
6. PLANT CITY STREET TREES ACCORDANCE WITH THE AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI) A300 (PART 6)-2012.
7. USE FLEXI-PAVE IN CITY STREET TREE WELLS
8. SEE CITY OF BERKELEY 'TREE PRESERVATION DURING CONSTRUCTION' RECOMMENDATIONS FOR TREE PROTECTION GUIDELINES.

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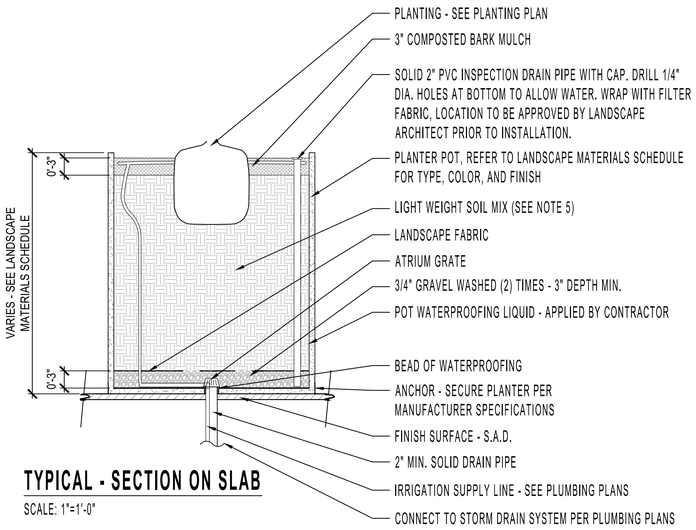
PLANTING SCHEDULE

L-3.2

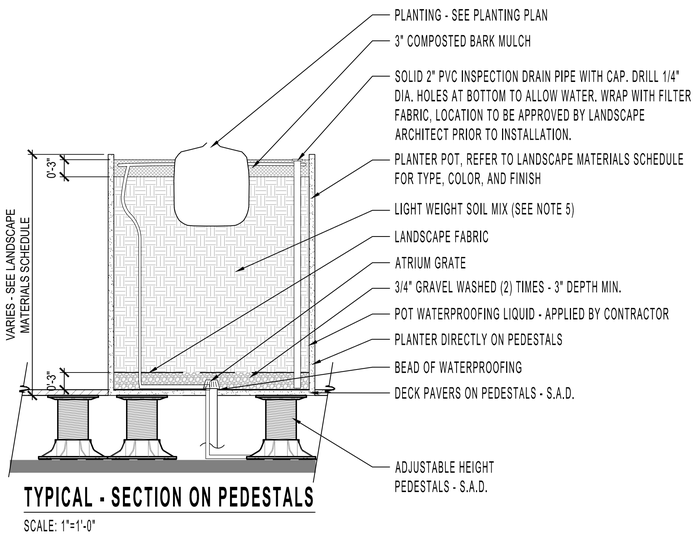
NOTES

1. CONTRACTOR TO STAKE / MARK LOCATION OF ALL PLANTER POTS TO BE REVIEWED BY LANDSCAPE ARCHITECT, PRIOR TO INSTALLATION.
2. DRILL HOLE IN POT TO CLOSEST TOLERANCE OF PIPE - NO MORE THAN 1/4" GAP.
3. ROUGHEN PIPE AT PENETRATION WITH SANDPAPER SO WATERPROOF MATERIAL CAN ADHERE.
4. APPLY TREMCO 'VULKEM' 250 G.C. (2) 60ML. COATS SHALL BE APPLIED THROUGHOUT INTERIOR OF POT. TREMCO SEALANTS AVAILABLE FROM: LOWRY'S INC. 800-252-2449.
5. PLANTER SOIL - 'LIGHTWEIGHT SOIL MIX' (AVAILABLE FROM TMT ENTERPRISES, INC. OR EQUAL) - NO ON-SITE SOIL TO BE USED IN POTS.
6. NO FERTILIZER TABLETS TO BE USED WITH POTTING SOIL MIX.
7. CONTRACTOR PROVIDE CUT-SHEETS AND MATERIAL SAMPLES OF POTTERY, GRAVEL, PLANT MATERIAL AND SOIL MIX FOR REVIEW AND APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO ORDERING.
8. CONTRACTOR TO COORDINATE WITH IRRIGATION AND DRAINAGE CONTRACTORS TO FIELD VERIFY STUBBED LOCATIONS AND FIELD ADJUST POT PENETRATIONS INTO POT, AS NECESSARY.



TYPICAL - SECTION ON SLAB

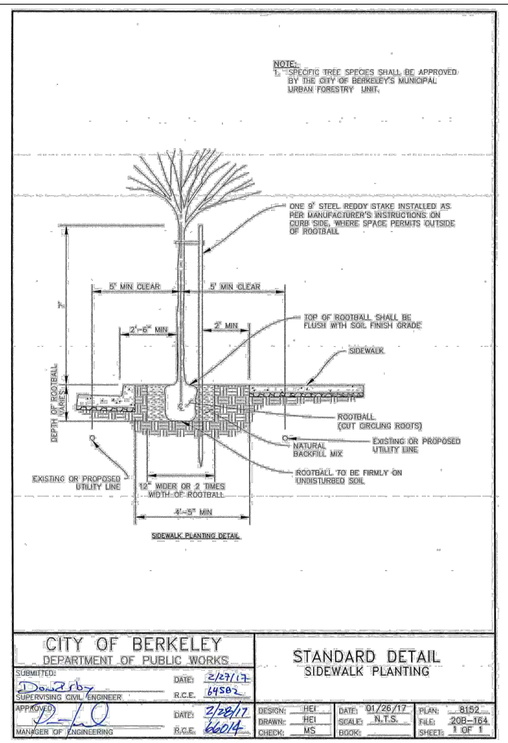
SCALE: 1"=1'-0"



TYPICAL - SECTION ON PEDESTALS

SCALE: 1"=1'-0"

TYPICAL RAISED PLANTER | 5

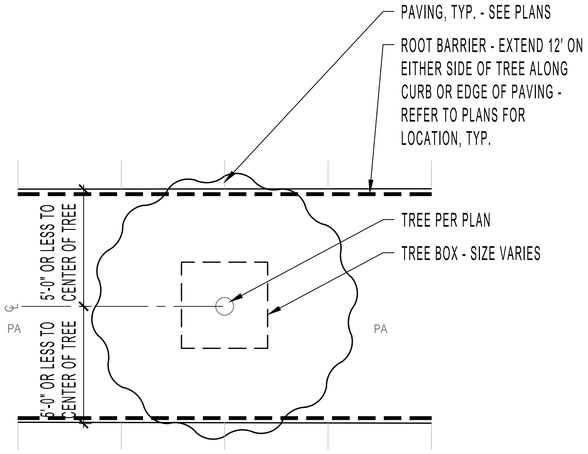


CITY OF BERKELEY
DEPARTMENT OF PUBLIC WORKS

STANDARD DETAIL
SIDEWALK PLANTING

SUBMITTED: SUPERVISING CIVIL ENGINEER — DATE: 2/27/17 — R.C.E. 64502
APPROVED: MANAGER OF ENGINEERING — DATE: 2/28/17 — R.C.E. 66014
DESIGN: HEI | DRAWN: HEI | CHECK: MS
DATE: 01/26/17 | SCALE: N.T.S. | BOOK:
PLAN: 8152 | FILE: 20B-164 | SHEET: 1 OF 1

BERKELEY STANDARD TREE DETAIL | 3

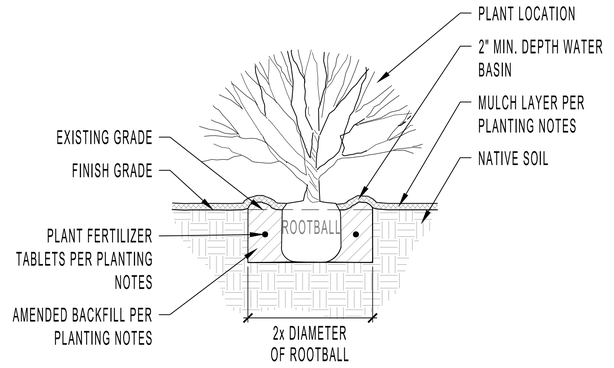


PLAN

TYPICAL ROOT BARRIER CONDITION | 4

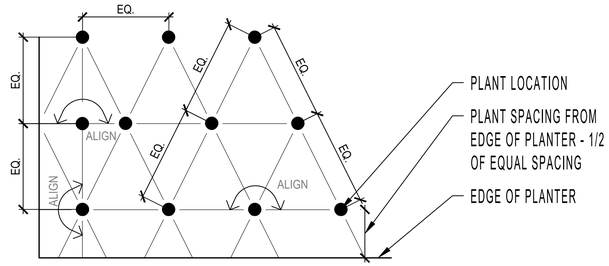
NOTES:

1. SET TOP OF ROOTBALL 1" ABOVE FINISH GRADE AND SLOPE FOR DRAINAGE



SECTION

SHRUB / GROUNDCOVER PLANTING | 1



SPACING	* xx SF = QTY OF PLANTS
6" o.c.	* 4.61
8" o.c.	* 2.6
10" o.c.	* 1.66
12" o.c.	* 1.15
15" o.c.	* 0.73
18" o.c.	* 0.57
24" o.c.	* 0.29
30" o.c.	* 0.18
36" o.c.	* 0.123
48" o.c.	* 0.046
60" o.c.	* 0.032
96" o.c.	* 0.018
120" o.c.	* 0.0116

NOTES

1. SEE PLANTING SCHEDULE FOR SPACING OF ALL SHRUBS AND GROUNDCOVERS
2. ALL SHRUBS / GROUNDCOVER TO BE PLANTED AT EQUAL SPACING (TRIANGULAR) UNLESS OTHERWISE INDICATED ON PLANS.
3. TO DETERMINE APPROPRIATE PLANT QUANTITIES REFER TO THE TABLE HEREIN.

TRIANGULAR SHRUB / G.C. SPACING | 2

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PLANTING DETAILS

L-3.3

HYDROZONES - GROUND FLOOR 48 SF

SYMBOL	DESCRIPTION	AREA	VALVES	IRRIGATION EMITTER TYPE
	ELLSWORTH PLANTERS - LOW	16 SF	1	IN-LINE DRIP, SEE NOTE 2
	DURANT AVE PLANTERS - LOW	30 SF	1	IN-LINE DRIP, SEE NOTE 2
	BIO-TREATMENT PLANTER - LOW	94 SF	2*	IN-LINE DRIP, SEE NOTE 2
	TOTAL:	188 SF OVER ENTIRE SITE	5	

* **NOTE**: MULTIPLE VALVE QUANTITIES INDICATED WITHIN A SINGLE ZONE INDICATES VALVES FOR BOTH TREES AND SHRUBS / GROUNDCOVER WITHIN THE ZONE.

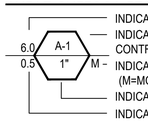
1. PLAN IS CONCEPTUAL AND SHOWN FOR COORDINATION AND REFERENCE
2. IRRIGATION SYSTEM SHALL EMPLOY A 'SMART' ET CONTROLLER

IRRIGATION SYSTEM 'A' POINT-OF-CONNECTION NOTE

IRRIGATION POINT-OF-CONNECTION - CONNECT NEW COPPER PIPING TO NEW 1-INCH DOMESTIC WATER METER AND SERVICE LINE FOR IRRIGATION SUPPLY. WATER SERVICE CONNECTION PER EAST BAY MUNICIPAL UTILITY DISTRICT (EBMUD). REFER TO CIVIL ENGINEERING DRAWINGS FOR ACTUAL LOCATION AND ADDITIONAL WATER SUPPLY INFORMATION.

PEAK IRRIGATION DEMAND: 0.0 G.P.M.
SYSTEM DESIGN PRESSURE: 40 P.S.I.
EXISTING WATER PRESSURE (STATIC): TBD P.S.I.
IRRIGATED AREA OF COVERAGE: 188 **SF OVER ENTIRE SITE**

VALVE CALLOUT LEGEND



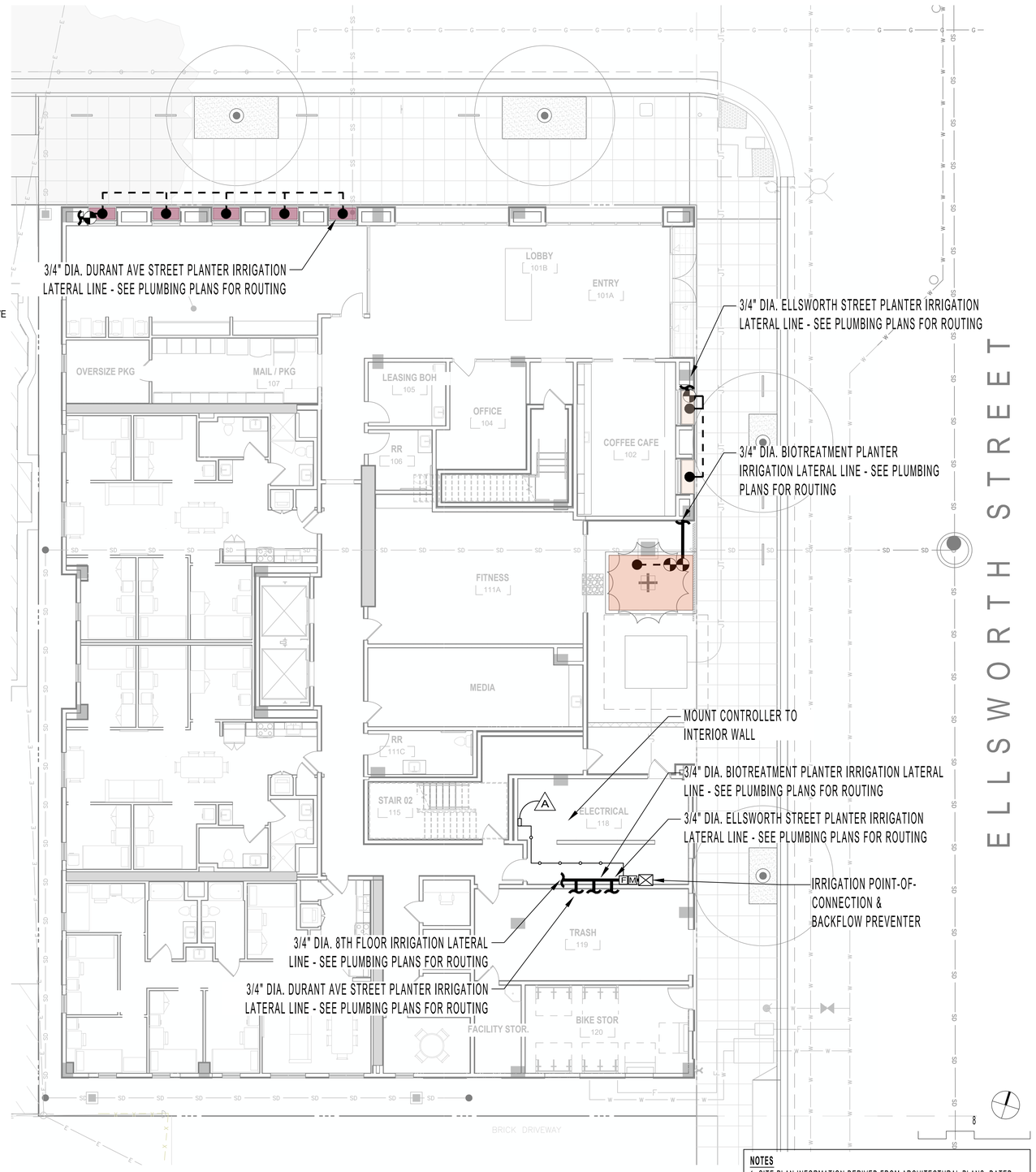
- INDICATES FLOW IN GPM FOR ELECTRIC CONTROL VALVE
- INDICATES IRRIGATION SPRINKLER CONTROLLER STATION NUMBER
- INDICATES PLANT WATER USE CATEGOR (M=MODERATE, H=HIGH, WATER USE)
- INDICATES ELECTRIC CONTROL VALVE SIZE
- INDICATES PRECIPITATION RATE

IRRIGATION EQUIPMENT

ITEM	SYMBOL	DESCRIPTION	MANUFACTURER	MODEL NO.
IRRIGATION POINT-OF-CONNECTION	⊠	REFER TO PLUMBING PLANS FOR LOCATION INFORMATION		
IRRIGATION 'SMART' CONTROLLER	A	IRRIGATION 'SMART' CONTROLLER MOUNTED ON WALL INSIDE LOCKABLE CABINET, SWITCH AND SURGE PROTECTION - PROVIDE ON-SITE WEATHER SENSOR AND ENCLOSURE IN VICINITY AS DIRECTED BY ON-SITE OPERATOR	HUNTER	HC HYDRAWISE WITH WIFI
FLOW METER	F	HC FLOW METER - PVC HOUSING - 1-INCH SIZE - WITHIN MASTER VALVE ENCLOSURE ASSEMBLY- REQUIRED HARD-WIRE	HUNTER	HC FLOW METER
SOIL MOISTURE SENSOR		SOIL CLIK - LOCATED IN FIELD AS DIRECTED BY OWNER - REQUIRES HARD-WIRE AND WALL PLACEMENT ADJACENT TO CONTROLLER	HUNTER	SOIL-CLIK
RAIN MOISTURE SENSOR		RAIN METER - LOCATED IN FIELD AS DIRECTED BY OWNER - REQUIRES HARD-WIRE AND WALL PLACEMENT ADJACENT TO CONTROLLER	HUNTER	RAIN-CLIK
MASTER CONTROL VALVE	M	MASTER CONTROL VALVE - 1-INCH SIZE - 24 VOLT IRRIGATION SOLENOID - THREADED ENDS - LOCATE MASTER VALVE BEFORE FLOW SENSOR	SUPERIOR	
DRIP VALVE STATION		DRIP VALVE STATION - DRIP ELECTRIC CONTROL VALVE ASSEMBLY - W/ PRESSURE REGULATING BASKET FILTER (200 POLY MESH /40 PSI SETTING) USE 3/4-INCH SIZE DRIP ELECTRIC CONTROL VALVE ASSEMBLY FOR FLOWS 4 GPM AND UNDER (USE 1-INCH SIZE FOR FLOWS 5 GPM THROUGH 14 GPM - USE 1-1/2 INCH SIZE FOR FLOWS 15 GPM AND GREATER)	HUNTER	
QUICK COUPLING VALVE		QUICK COUPLING VALVE - 1-INCH SIZE - POTABLE WATER USE - LOCKING RUBBER COVER MOUNTED IN ROUND BOX - PROVIDE VALVE KEY AND SWIVEL		
AIR RELIEF VALVE		AIR RELIEF VALVE - THREADED - 1/2-INCH MIPT- INSTALL WITHIN ROUND VALVE BOX - INSTALL UNITS AT HIGH POINTS OF DRIPLINE SYSTEMS AT 2 PER VALVE		
BALL FULL PORT VALVE / DRIPLINE FLUSH OUT ASSEMBLY		SCHEDULE 40 PVC BALL FULL PORT VALVE AND PVC FLEX HOSE TUBING INSTALLED WITHIN ROUND VALVE BOX - ADAPT TO INSTALL DRIPLINE TUBING AS REQUIRED - UNITS WHERE SHOWN LOCATED AT ENDS OF DRIPLINE SYSTEMS		
PRESSURIZED MAIN LINE - COPPER IRRIGATION WATER PIPING STUB OUT	———	DRY COPPER PIPING - 3/4-INCH SIZE PIPING STUB OUT - PIPING ROUTED THROUGH BUILDING AND ROOF DECKING(S) FOR IRRIGATION SYSTEM CONTINUATION PER MECHANICAL ENGINEER'S DRAWINGS - REFER TO MECHANICAL ENGINEER'S DRAWINGS FOR ACTUAL LOCATION - ROUTING OF PIPE TO IRRIGATION VALUE TO BE PROVIDED BY PLUMBING CONTRACTOR.		
LATERAL LINE	● - - - - INDICATES CONNECTION TO ASSIGNED DRIP LINES, TYP.	SCHEDULE 40 PVC - 3/4 INCH DIA. - AS SHOWN ON PLANS		

IRRIGATION NOTES

1. IRRIGATION TO CONNECT TO WATER SUPPLY WITH BACKFLOW PREVENTION DEVICE INSTALLED PER AGENCY REQUIREMENTS.
2. IRRIGATION SYSTEM SHALL EMPLOY AN ELECTRONIC 'SMART' CONTROLLER WITH WEATHER-SENSING CAPABILITIES, 6 MIN. VALVES, SINGLE WIRE TYPE.
3. PLANTING HAS BEEN DESIGNED IN 'HYDROZONES' - WITH VALVES GROUPED ACCORDING TO LOCATION AND PLANT TYPE.
4. WATER EMITTERS SHALL BE USED TO DELIVER THE WATER IN THE MOST EFFICIENT MANNER POSSIBLE. USE, IN ORDER: IN-LINE DRIP, MICRO SPRAY, POINT-SOURCE. PROVIDE SEPARATE SYSTEMS FOR TREE POPUP STREAM BUBBLERS WITH PCS.
5. REFER TO PLUMBING PLANS FOR IRRIGATION WATER POINT-OF-CONNECTION LOCATION.
6. REFER TO ELECTRICAL ENGINEERING PLANS FOR IRRIGATION CONTROLLER CONNECTION LOCATION.



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IRRIGATION PLAN - GROUND FLOOR

L-4.0

HYDROZONES - 8TH FLOOR ROOF DECK

SYMBOL	DESCRIPTION	AREA	VALVES	IRRIGATION EMITTER TYPE
	8TH FLOOR PLANTERS - MODERATE	48 SF	1	IN-LINE DRIP, SEE NOTE 2
	TOTAL:	188 SF OVER ENTIRE SITE	5	

* **NOTE**: MULTIPLE VALVE QUANTITIES INDICATED WITHIN A SINGLE ZONE INDICATES VALVES FOR BOTH TREES AND SHRUBS / GROUNDCOVER WITHIN THE ZONE.

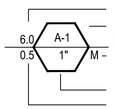
1. PLAN IS CONCEPTUAL AND SHOWN FOR COORDINATION AND REFERENCE
2. IRRIGATION SYSTEM SHALL EMPLOY A 'SMART' ET CONTROLLER

IRRIGATION SYSTEM 'A' POINT-OF-CONNECTION NOTE

IRRIGATION POINT-OF-CONNECTION - CONNECT NEW COPPER PIPING TO NEW 1-INCH DOMESTIC WATER METER AND SERVICE LINE FOR IRRIGATION SUPPLY. WATER SERVICE CONNECTION PER EAST BAY MUNICIPAL UTILITY DISTRICT (EBMUD). REFER TO CIVIL ENGINEERING DRAWINGS FOR ACTUAL LOCATION AND ADDITIONAL WATER SUPPLY INFORMATION.

PEAK IRRIGATION DEMAND: 0.0 G.P.M.
SYSTEM DESIGN PRESSURE: 40 P.S.I.
EXISTING WATER PRESSURE (STATIC): TBD P.S.I.
IRRIGATED AREA OF COVERAGE: xxx **SF OVER ENTIRE SITE**

VALVE CALLOUT LEGEND



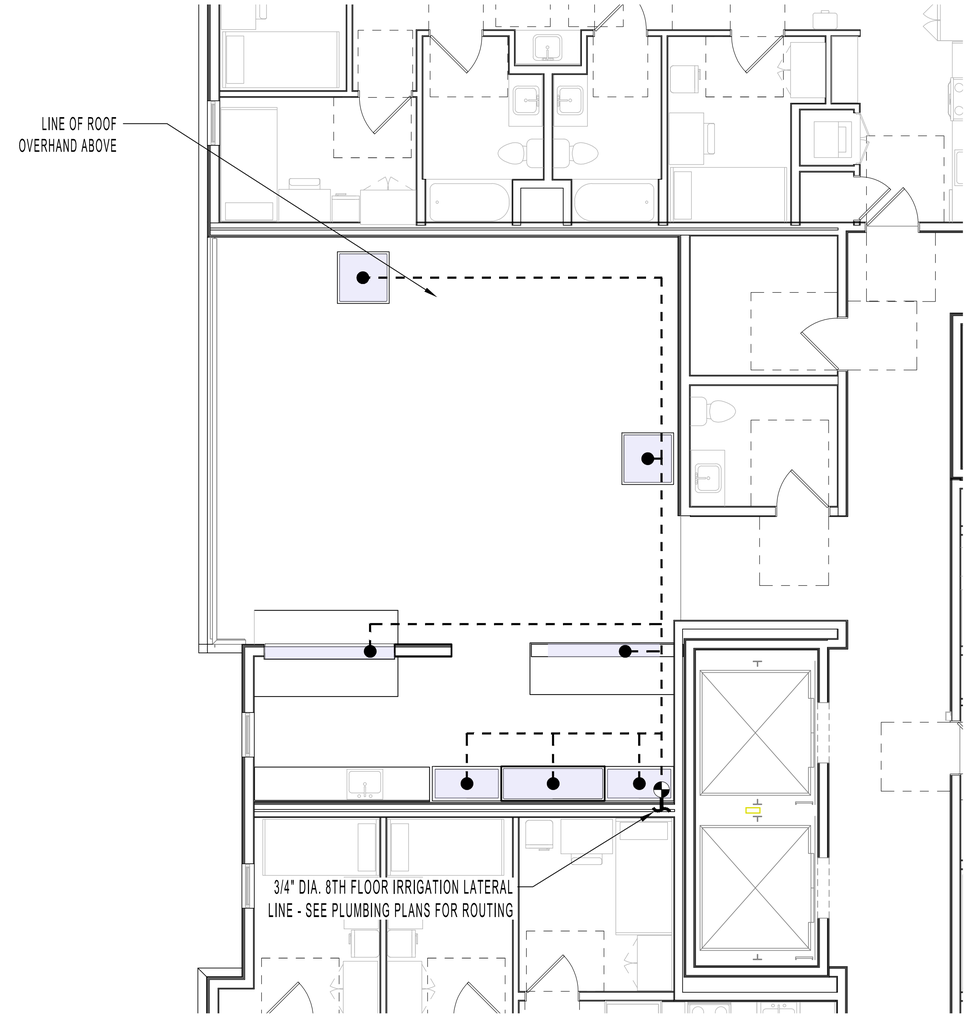
- INDICATES FLOW IN GPM FOR ELECTRIC CONTROL VALVE
- INDICATES IRRIGATION SPRINKLER CONTROLLER STATION NUMBER
- INDICATES PLANT WATER USE CATEGOR (M=MODERATE, H=HIGH, WATER USE)
- INDICATES ELECTRIC CONTROL VALVE SIZE
- INDICATES PRECIPITATION RATE

IRRIGATION EQUIPMENT

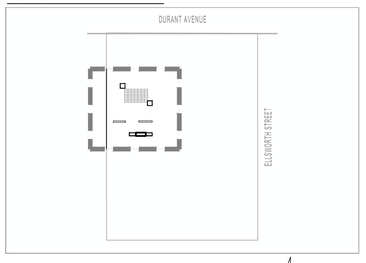
ITEM	SYMBOL	DESCRIPTION	MANUFACTURER	MODEL NO.
IRRIGATION POINT-OF-CONNECTION	⊠	REFER TO PLUMBING PLANS FOR LOCATION INFORMATION		
IRRIGATION 'SMART' CONTROLLER	A	IRRIGATION 'SMART' CONTROLLER MOUNTED ON WALL INSIDE LOCKABLE CABINET, SWITCH AND SURGE PROTECTION - PROVIDE ON-SITE WEATHER SENSOR AND ENCLOSURE IN VICINITY AS DIRECTED BY ON-SITE OPERATOR	HUNTER	HC HYDRAWISE WITH WIFI
FLOW METER	F	HC FLOW METER - PVC HOUSING - 1-INCH SIZE - WITHIN MASTER VALVE ENCLOSURE ASSEMBLY- REQUIRED HARD-WIRE	HUNTER	HC FLOW METER
SOIL MOISTURE SENSOR		SOIL CLIK - LOCATED IN FIELD AS DIRECTED BY OWNER - REQUIRES HARD-WIRE AND WALL PLACEMENT ADJACENT TO CONTROLLER	HUNTER	SOIL-CLIK
RAIN MOISTURE SENSOR		RAIN METER - LOCATED IN FIELD AS DIRECTED BY OWNER - REQUIRES HARD-WIRE AND WALL PLACEMENT ADJACENT TO CONTROLLER	HUNTER	RAIN-CLIK
MASTER CONTROL VALVE	M	MASTER CONTROL VALVE - 1-INCH SIZE - 24 VOLT IRRIGATION SOLENOID - THREADED ENDS - LOCATE MASTER VALVE BEFORE FLOW SENSOR	SUPERIOR	
DRIP VALVE STATION		DRIP VALVE STATION - DRIP ELECTRIC CONTROL VALVE ASSEMBLY - W/ PRESSURE REGULATING BASKET FILTER (200 POLY MESH /40 PSI SETTING) USE 3/4-INCH SIZE DRIP ELECTRIC CONTROL VALVE ASSEMBLY FOR FLOWS 4 GPM AND UNDER (USE 1-INCH SIZE FOR FLOWS 5 GPM THROUGH 14 GPM - USE 1-1/2 INCH SIZE FOR FLOWS 15 GPM AND GREATER)	HUNTER	
QUICK COUPLING VALVE		QUICK COUPLING VALVE - 1-INCH SIZE - POTABLE WATER USE - LOCKING RUBBER COVER MOUNTED IN ROUND BOX - PROVIDE VALVE KEY AND SWIVEL		
AIR RELIEF VALVE		AIR RELIEF VALVE - THREADED - 1/2-INCH MIPT- INSTALL WITHIN ROUND VALVE BOX - INSTALL UNITS AT HIGH POINTS OF DRIPLINE SYSTEMS AT 2 PER VALVE		
BALL FULL PORT VALVE / DRIPLINE FLUSH OUT ASSEMBLY		SCHEDULE 40 PVC BALL FULL PORT VALVE AND PVC FLEX HOSE TUBING INSTALLED WITHIN ROUND VALVE BOX - ADAPT TO INSTALL DRIPLINE TUBING AS REQUIRED - UNITS WHERE SHOWN LOCATED AT ENDS OF DRIPLINE SYSTEMS		
PRESSURIZED MAIN LINE - COPPER IRRIGATION WATER PIPING STUB OUT	———	DRY COPPER PIPING - 3/4-INCH SIZE PIPING STUB OUT - PIPING ROUTED THROUGH BUILDING AND ROOF DECKING(S) FOR IRRIGATION SYSTEM CONTINUATION PER MECHANICAL ENGINEER'S DRAWINGS - REFER TO MECHANICAL ENGINEER'S DRAWINGS FOR ACTUAL LOCATION - ROUTING OF PIPE TO IRRIGATION VALUE TO BE PROVIDED BY PLUMBING CONTRACTOR.		
LATERAL LINE	●- - - - INDICATES CONNECTION TO ASSIGNED DRIP LINES. TYP.	SCHEDULE 40 PVC - 3/4 INCH DIA. - AS SHOWN ON PLANS		

IRRIGATION NOTES

1. IRRIGATION TO CONNECT TO WATER SUPPLY WITH BACKFLOW PREVENTION DEVICE INSTALLED PER AGENCY REQUIREMENTS.
2. IRRIGATION SYSTEM SHALL EMPLOY AN ELECTRONIC 'SMART' CONTROLLER WITH WEATHER-SENSING CAPABILITIES, 6 MIN. VALVES, SINGLE WIRE TYPE.
3. PLANTING HAS BEEN DESIGNED IN 'HYDROZONES' - WITH VALVES GROUPED ACCORDING TO LOCATION AND PLANT TYPE.
4. WATER EMITTERS SHALL BE USED TO DELIVER THE WATER IN THE MOST EFFICIENT MANNER POSSIBLE. USE, IN ORDER: IN-LINE DRIP, MICRO SPRAY, POINT-SOURCE. PROVIDE SEPARATE SYSTEMS FOR TREE POPUP STREAM BUBBLERS WITH PCS.
5. REFER TO PLUMBING PLANS FOR IRRIGATION WATER POINT-OF-CONNECTION LOCATION.
6. REFER TO ELECTRICAL ENGINEERING PLANS FOR IRRIGATION CONTROLLER CONNECTION LOCATION.



KEYMAP - 8TH FLOOR



NOTES
1. SITE PLAN INFORMATION DERIVED FROM ARCHITECTURAL PLANS, DATED 04-14-25. EXACT LOCATIONS OF ALL ELEMENTS TO BE CONFIRMED IN FIELD.

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LANDSCAPE PLANS
2298 DURANT AVE, BERKELEY, CA

PHASE 2ND ENTITLEMENT SUBMITTAL
DATE 04-17-25
REVISIONS

No.	Description	Date

IRRIGATION PLAN - 8TH FLOOR

L-4.1

HYDROZONES

SYMBOL	DESCRIPTION	AREA	VALVES	IRRIGATION EMITTER TYPE
	ELLSWORTH PLANTERS - LOW	16 SF	1	IN-LINE DRIP, SEE NOTE 2
	DURANT AVE PLANTERS - LOW	30 SF	1	IN-LINE DRIP, SEE NOTE 2
	BIO-TREATMENT PLANTER - LOW	94 SF	2*	IN-LINE DRIP, SEE NOTE 2
	ROOFDECK PLANTERS - MODERATE	48 SF	1	IN-LINE DRIP, SEE NOTE 2
	TOTAL:	188 SF	5	

* **NOTE**: MULTIPLE VALVE QUANTITIES INDICATED WITHIN A SINGLE ZONE INDICATES VALVES FOR BOTH TREES AND SHRUBS / GROUNDCOVER WITHIN THE ZONE.

1. PLAN IS CONCEPTUAL AND SHOWN FOR COORDINATION AND REFERENCE
2. IRRIGATION SYSTEM SHALL EMPLOY A 'SMART' ET CONTROLLER

IRRIGATION SYSTEM 'A' POINT-OF-CONNECTION NOTE

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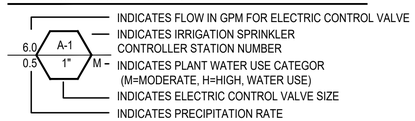

IRRIGATION EQUIPMENT

ITEM	SYMBOL	DESCRIPTION	MANUFACTURER	MODEL NO.
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FLOW METER	F	HC FLOW METER - PVC HOUSING - 1-INCH SIZE - WITHIN MASTER VALVE ENCLOSURE ASSEMBLY- REQUIRED HARD-WIRE	HUNTER	HC FLOW METER
SOIL MOISTURE SENSOR		SOIL CLIK - LOCATED IN FIELD AS DIRECTED BY OWNER - REQUIRES HARD-WIRE AND WALL PLACEMENT ADJACENT TO CONTROLLER	HUNTER	SOIL-CLIK
RAIN MOISTURE SENSOR		RAIN METER - LOCATED IN FIELD AS DIRECTED BY OWNER - REQUIRES HARD-WIRE AND WALL PLACEMENT ADJACENT TO CONTROLLER	HUNTER	RAIN-CLIK
MASTER CONTROL VALVE	M	MASTER CONTROL VALVE - 1-INCH SIZE - 24 VOLT IRRIGATION SOLENOID - THREADED ENDS - LOCATE MASTER VALVE BEFORE FLOW SENSOR	SUPERIOR	
DRIP VALVE STATION		DRIP VALVE STATION - DRIP ELECTRIC CONTROL VALVE ASSEMBLY - W/ PRESSURE REGULATING BASKET FILTER (200 POLY MESH /40 PSI SETTING) USE 3/4-INCH SIZE DRIP ELECTRIC CONTROL VALVE ASSEMBLY FOR FLOWS 4 GPM AND UNDER (USE 1-INCH SIZE FOR FLOWS 5 GPM THROUGH 14 GPM - USE 1-1/2 INCH SIZE FOR FLOWS 15 GPM AND GREATER)	HUNTER	
QUICK COUPLING VALVE		QUICK COUPLING VALVE - 1-INCH SIZE - POTABLE WATER USE - LOCKING RUBBER COVER MOUNTED IN ROUND BOX - PROVIDE VALVE KEY AND SWIVEL		
AIR RELIEF VALVE	A	AIR RELIEF VALVE - THREADED - 1/2-INCH MIPT- INSTALL WITHIN ROUND VALVE BOX - INSTALL UNITS AT HIGH POINTS OF DRIPLINE SYSTEMS AT 1 PER VALVE		
BALL FULL PORT VALVE / DRIPLINE FLUSH OUT ASSEMBLY	V	SCHEDULE 40 PVC BALL FULL PORT VALVE AND PVC FLEX HOSE TUBING INSTALLED WITHIN ROUND VALVE BOX - ADAPT TO INSTALL DRIPLINE TUBING AS REQUIRED - UNITS WHERE SHOWN LOCATED AT ENDS OF DRIPLINE SYSTEMS		
PRESSURIZED MAIN LINE - COPPER IRRIGATION WATER PIPING STUB OUT		DRY COPPER PIPING - 3/4-INCH SIZE PIPING STUB OUT - PIPING ROUTED THROUGH BUILDING AND ROOF DECKING(S) FOR IRRIGATION SYSTEM CONTINUATION PER MECHANICAL ENGINEER'S DRAWINGS - REFER TO MECHANICAL ENGINEER'S DRAWINGS FOR ACTUAL LOCATION - ROUTING OF PIPE TO IRRIGATION VALUE TO BE PROVIDED BY PLUMBING CONTRACTOR.		
LATERAL LINE	INDICATES CONNECTION TO ASSIGNED DRIP LINES, TYP.	SCHEDULE 40 PVC - 3/4 INCH DIA. - AS SHOWN ON PLANS		
FLOW SENSOR CABLE		FLOW SENSOR SIGNAL CABLE AND CONDUIT - MULTIPLE WIRE PAIR SHIELDED CABLE INSTALLED WITH 1.25-INCH MINIMUM SIZE SCHEDULE 40 PVC CONDUIT - NO SPLICES PERMITTED	HYDROSCAPE	HSCST150

IRRIGATION NOTES

1. **POINT-SOURCE DRIP** IRRIGATED AREAS USE 1/2" MAINLINE FOR DISTRIBUTION TO 1/4" IN-LINE DRIP TUBING WITH EMITTERS SPACED 6", WRAPPED AROUND INDIVIDUAL PLANTS. MAINLINE TO BE ROUTED SO THAT IT IS AS CLOSE TO EACH INDIVIDUAL PLANT AS POSSIBLE. IF PLANT IS OVER 24" AWAY FROM THE MAINLINE, USE A 1/4" SOLID LATERAL LINE TO CONNECT THE 1/4" IN-LINE DRIP TUBING TO THE 1/2" MAINLINE. WRAP PLANT ONCE WITH IN-LINE DRIP TUBING AROUND ROOTBALL PER THE FOLLOWING:
2. **IN-LINE DRIP** IRRIGATED AREAS USE 1/2" MAINLINE FOR DISTRIBUTION TO 1/4" IN-LINE DRIP TUBING WITH EMITTERS SPACED 6", TO COMPLETELY COVER THE DESIGNATED PLANTING AREA. SPACE DRIP TUBING TO COVER ENTIRE PLANTING AREA AS SHOWN IN THE STANDARD IN-LINE DRIP LAYOUT DETAIL.
3. **MP ROTATORS** IRRIGATED AREAS USE 1/2" MAINLINE FOR DISTRIBUTION TO HIGH-EFFICIENCY POP-UP ROTATING JET STREAM EMITTERS, SPACED TO ENSURE HEAD-TO-HEAD COVERAGE WITHIN DESIGNATED PLANTING AREAS. ALL EMITTERS TO BE 6" AWAY FROM HARDSCAPE EDGE TO AVOID OVER-SPRAY.

CONTAINER SIZE	**IN-LINE DRIP TUBING PLACEMENT** (FROM CENTER OF PLANT)
#1	3"
#5	4"
#15	5"
24" BOX	5" AND 10" (2 LOOPS)

WELO CALCULATIONS

WELO
Water Budget and Water Use Calculator

INSTRUCTIONS:
1. Enable macros.
2. Enter values in blue cells. Gray cells will automatically fill.
3. For ETo, refer to Appendix A of the ordinance, available here: https://www.water.ca.gov/Programs/Water-Use-And-Efficiency/Urban-Water-Use-Efficiency
4. Print this sheet and submit with Landscape Document Package for the Comprehensive Performance Compliance Pathway.

Date:	4/16/2025
Project Name:	2298 Durant Ave Student Housing
Project Contact:	Christian Macke
Project Contact Email:	cmacke@122westdesign.com

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Maximum Applied Water Allowance (MAWA)	**Project Type**	**ETo**	**ETAF**	**Special Landscape Area (SLA)**	**Total Landscape Area including SLA**	**MAWA (gal/yr)**	
	Non-residential	41.8	0.45	-	188	**2,192**	MAWA = (ETo) * (0.62) *[(ETAF*LA) + ((1-ETAF) * SLA)]

Estimated Total Water Use (ETWU)	**ETo**	**(SF * PF) / IE**	**SLA**	**ETWU (gal/yr)**	
	41.8	81	-	**2,112**	ETWU =(ETo) * (0.62) *[PF*SF/IE) + SLA]
Difference between MAWA and ETWU				**81**	**Project meets water budget.**

ETWU Calculation (Regular landscape areas)	**Zone #**	**Description**	**Select Irrigation**	**Square Feet (SF)**	**Plant Factor (PF)**	**Irrigation Efficiency (IE)**	**(SF * PF) / IE**
	1	Ellsworth Planters	Drip	16	0.30	0.81	6
	2	Durant Ave	Drip	30	0.30	0.81	11
	3	Bio-Treatment Planters	Drip	94	0.30	0.81	35
	4	Roofdeck	Drip	48	0.50	0.81	30
		Landscape area (not including SLA)		**188**			**81**

ETWU Calculation Special Landscape Areas (SLA)	**Description**	**Square Feet (SF)**	**Plant Factor / Irrigation Efficiency (PF/IE)**	**(SF * PF) / IE**
	Edible planting area	0	1.0	-
	Multi-use and sports field turf area		1.0	-
	Area irrigated with recycled water		1.0	-
	Pool		1.0	-
	Total SLA	**0**		**0**

Total Landscape Area (including SLA) from ETWU Calculation	**188**

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2298 DURANT AVENUE
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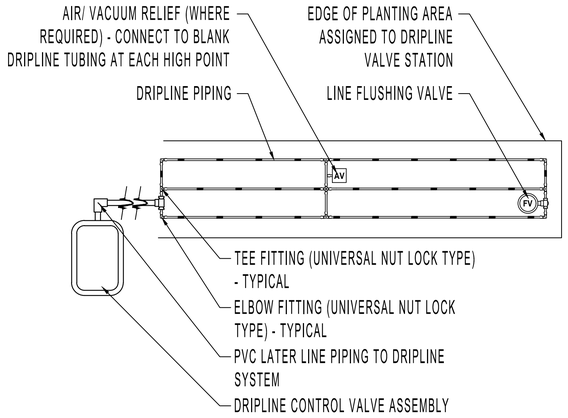
2298 DURANT AVE, BERKELEY, CA

PHASE 2ND ENTITLEMENT RESUBMITTAL
DATE 04-17-25
REVISIONS

No.	Description	Date

IRRIGATION EQUIPMENT, NOTES, WELO

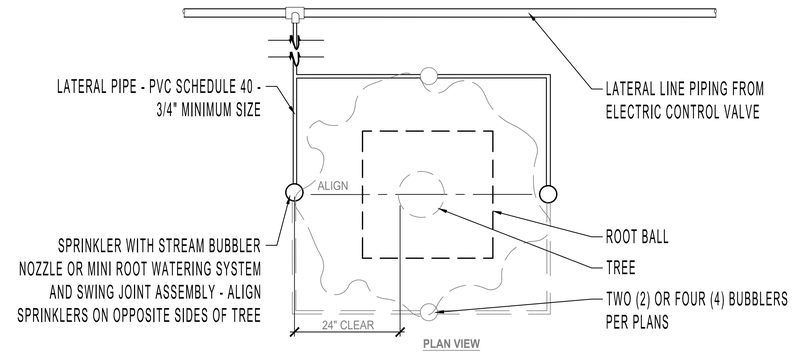
L-4.2



NOTES

1. REFER TO EQUIPMENT LEGEND FOR DRIPLINE AND PLANT MATERIAL ASSIGNMENT.
2. REFER TO STATION CALLOUTS ON PLAN SHEETS FOR SPECIFIC VALVE PERFORMANCE REQUIREMENTS AND CONFIGURATION OF DRIPLINE.
3. PROVIDE COUPLING FITTING (UNIVERSAL NUT LOCK) - WHERE REQUIRED.
4. REFER TO MANUFACTURER FOR DRIPLINE MAXIMUM LATERAL LENGTHS.

DRIPLINE SYSTEM LAYOUT - TYPICAL | 5

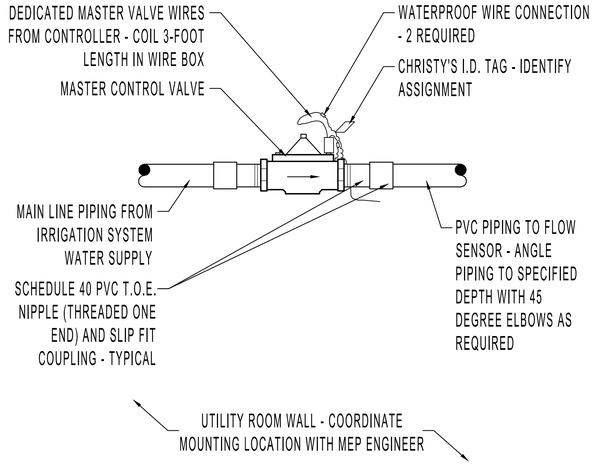


PLAN VIEW

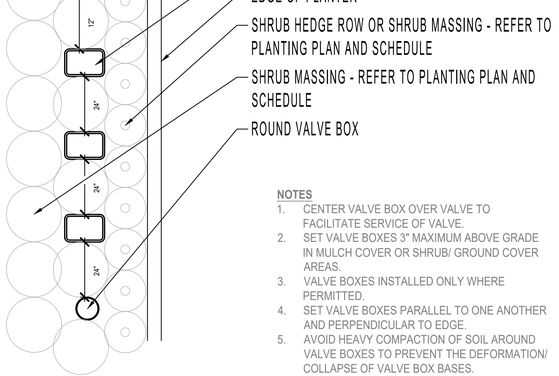
NOTES

1. ALIGN SPRINKLER HEADS FACING VINES ON PALM WHERE INSTALLED.
2. INSTALL FOUR (4) SPRINKLERS PER PALM AND INSTALL TWO (2) SPRINKLERS PER NON-PALM TREE.

TREE SPRINKLER LAYOUT | 3



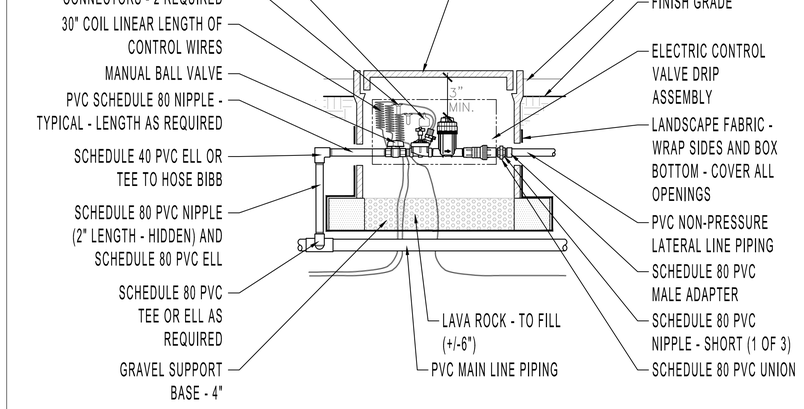
MASTER CONTROL VALVE | 1



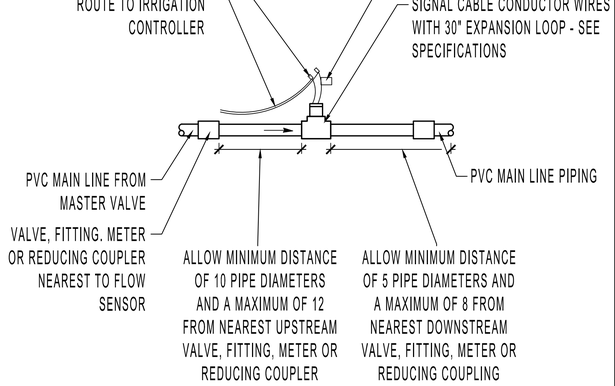
NOTES

1. CENTER VALVE BOX OVER VALVE TO FACILITATE SERVICE OF VALVE.
2. SET VALVE BOXES 3" MAXIMUM ABOVE GRADE IN MULCH COVER OR SHRUB/ GROUND COVER AREAS.
3. VALVE BOXES INSTALLED ONLY WHERE PERMITTED.
4. SET VALVE BOXES PARALLEL TO ONE ANOTHER AND PERPENDICULAR TO EDGE.
5. AVOID HEAVY COMPACTION OF SOIL AROUND VALVE BOXES TO PREVENT THE DEFORMATION/ COLLAPSE OF VALVE BOX BASES.
6. SHRUB ROWS SHALL KEEP CONTINUITY WHEREVER PLANTED.

VALVE BOX LAYOUT (AT GRADE PLANTING) | 6



DRIP VALVE STATION | 4



IRRIGATION FLOW SENSOR | 2

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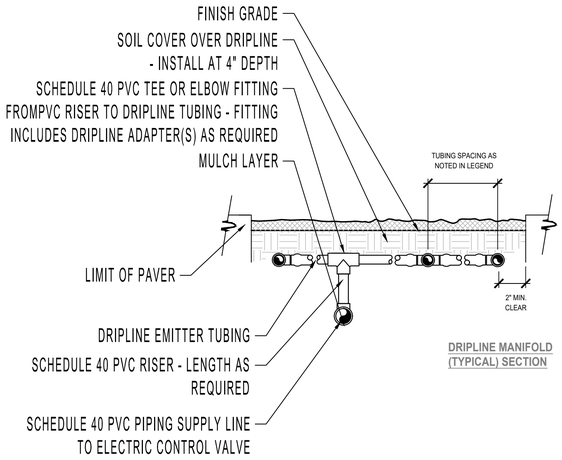
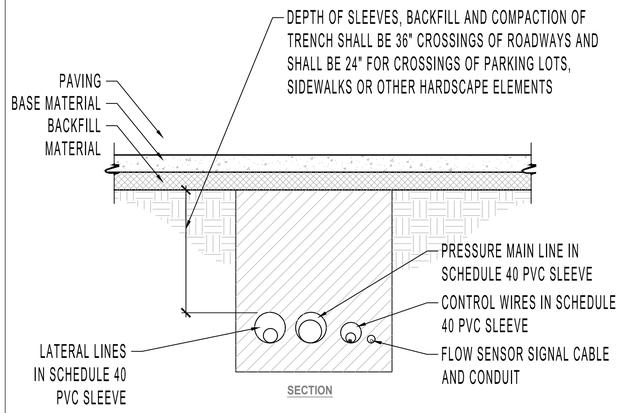
IRRIGATION DETAILS

L-4.3



DRIPLINE MANIFOLD (TYPICAL) SECTION

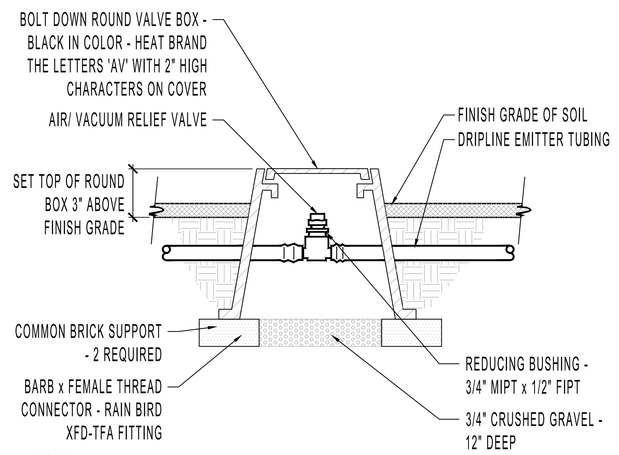
DRIPLINE PIPING CONNECTIONS - TYPICAL | 4



SECTION

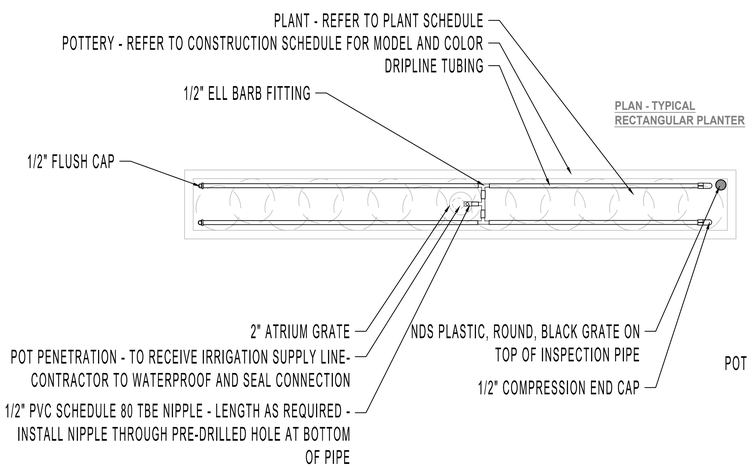
NOTES
1. PIPING TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS' INSTALLATION SPECIFICATIONS.
2. MAIN LINE, LATERAL LINES AND CONTROL WIRES SHALL BE SLEEVED BELOW HARDSCAPE ELEMENTS WITH SCHEDULE 40 PVC, 2 TIMES THE DIAMETER OF THE PIPE OR WIRE BUNDLE WIDTH.

SLEEVE TRENCHING | 3

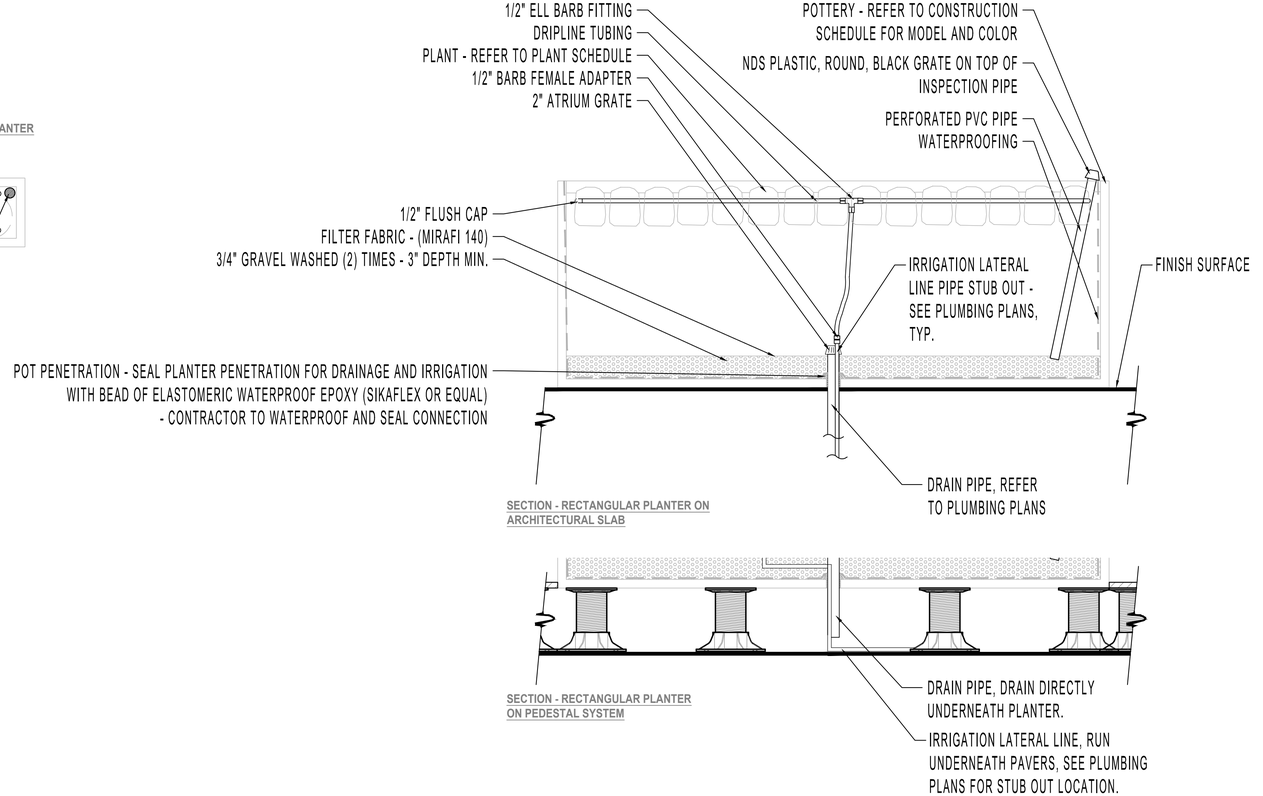


NOTE
1. USE TEFLON TAPE ON ALL PIPE THREADS.

AIR / VACUUM RELIEF ASSEMBLY | 1



PLAN - TYPICAL RECTANGULAR PLANTER



SECTION - RECTANGULAR PLANTER ON ARCHITECTURAL SLAB

SECTION - RECTANGULAR PLANTER ON PEDESTAL SYSTEM

NOTES
1. CONTRACTOR TO COORDINATE IRRIGATION WITH DRAINAGE AND PLUMBING CONTRACTORS TO FIELD VERIFY STUBBED LOCATIONS AND FIELD ADJUST POT PENETRATIONS INTO POT AS NECESSARY.
2. CONTRACTOR SHALL COORDINATE ALL PIPING WITH OTHER TRADES PRIOR TO CONSTRUCTION.
3. COORDINATE THE WATER SUPPLY LINE STUB OUT LOCATIONS WITH THE INSTALLATION OF PLANTER POTS.

RAISED PLANTER IRRIGATION | 2

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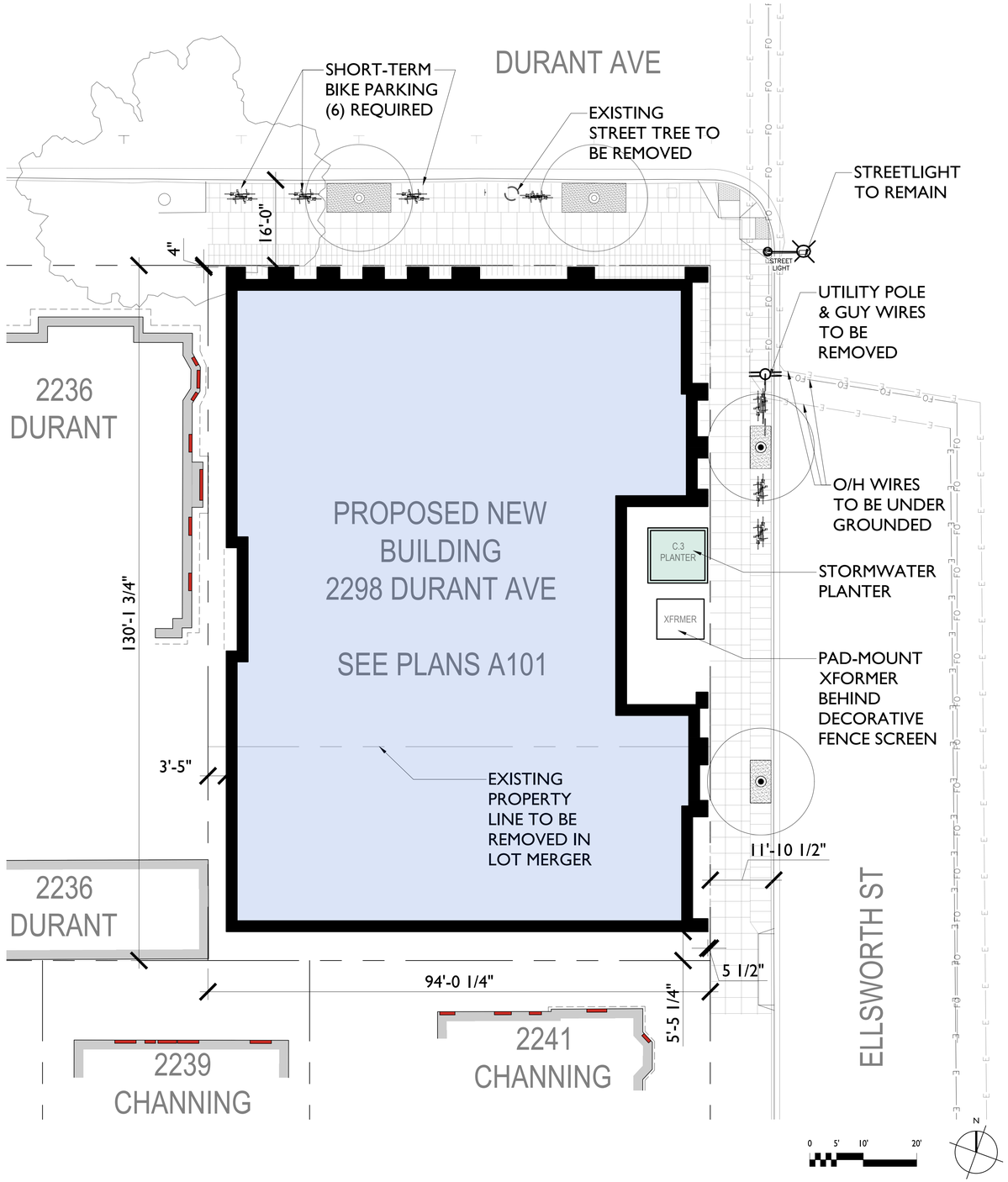
L-4.4



ARCHITECTURAL SITE PLAN
3/32"=1'-0"

ZONING CODE INFORMATION						
SITE INFORMATION						
PROJECT ADDRESS:	2298 DURANT AVE & 2360 ELLSWORTH ST					
APN:	055-1887-001 & 055-1887-002					
SEISMIC SAFTY						
EARTHQUATE FAULT RUPTURE ZONE:	NO					
LANDSLIDE ZONE:	NO					
LIQUEFACTION ZONE:	NO					
UN-REINFORCED MASONRY BLDG INVENTORY:	NO					
HISTORICAL PRESERVATION						
LANDMARK OR STRUCTURE OF MERIT:	NO					
COM. STRUCTURE GREATER THAN 40 YEARS OLD:	YES					
ENVIROMENTAL SAFETY						
CREEK BUFFER:	NO					
ENVIRONMENTAL AREA:	NO					
FIRE ZONE:	2					
FLOOD ZONE (100-YEAR OR 1%):	NO					
PARCEL CONDITIONS						
ZONING DISTRICT:	R-SMU	RESIDENTIAL - SOUTHSIDE MIXED USE				
GENERAL PLAN AREA:	RMU	RESIDENTIAL MIXED USE				
SPECIAL ZONING OVERLAYS:	SOUTHSIDE PLAN					
ZONING ADJACENCIES:		WEST R-SMU	NORTH R-SMU	EAST R-SMU	SOUTH R-SMU	

		EXISTING	PROPOSED DENSITY BONUS	PERMITTED / REQUIRED
AREAS	TOTAL LOT AREA (SQ.FT.):	12,220	12,220	N/A
	LOT COVERAGE %:	43%	84.4%	100% MAX
	FLOOR AREA RATIO (FAR):	0.99	6.54	7.0 MAX
DENSITY	DWELLING UNITS	7	65	42 MIN.
	DWELLING UNITS / ACRE	24.92	231.42	150 MIN.
HEIGHT	MAX. BUILDING HEIGHT(FT.):	~40'-0"	85'-0" (+8'-0")	85'-0" (+5'-0")
	# STORIES:	3+1	8	N/A
SETBACKS	FRONT DURANT	8'-5"	4"	N/A
	REAR	4'-1"	5' 5 1/4"	4'-0"
	STREET SIDE:	4'-9"	5 1/2"	N/A
	INTERIOR SIDE:	0'-0'	3'-5"	N/A

BUILDING AREA INFORMATION:

	EXISTING	PROPOSED	PERMITTED / REQUIRED
BUILDING FOOTPRINT:	5,229	10,327	12,235 MAX
COMMERCIAL:	5,760	0	N/A
RESIDENTIAL:	6,303	78,965	N/A
UTILITY	0	1,081	0
TOTAL GSF:	12,063	80,046	85,645

ZONING CODE INFORMATION

2298 Durant Building Statistics

	Ground Floor	Typical Floor	8th Floor	Total	
Units	3	9	8	**65**	**Units**
Bedrooms	16	41	36	**298**	**Bedrooms**
Bathrooms	6	16	14	**116**	**Bathrooms**
Unit A		1,255	1,255	**8,785**	**Unit A SF**
Count	0	1	1	**7**	**Unit A Count**
Unit B		582	582	**4,074**	**Unit B SF**
Count	0	2	2	**14**	**Unit B Count**
Unit D		1,094	1,094	**7,658**	**Unit D SF**
Count	0	2	2	**14**	**Unit D Count**
Unit E	1,303	1,303	1,303	**10,424**	**Unit E SF**
Count	1	2	2	**15**	**Unit E Count**
Unit F	1,128	1,128	1,128	**9,024**	**Unit F SF**
Count	2	2	1	**15**	**Unit F Count**
Amenity	4,234	0	138	**4,372**	**Amenity SF**
Corridors	680	642	704	**5,236**	**Corridors SF**
GSF	10,197	10,111	9,183	**80,046**	**GSF**
Stairs Elev	643	528	528	**4,339**	**Stairs Elev Util SF**
Utility/Mech	1,081				

AREA TABULATION

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2298 DURANT AVE

BERKELEY, CA

NOT FOR CONSTRUCTION

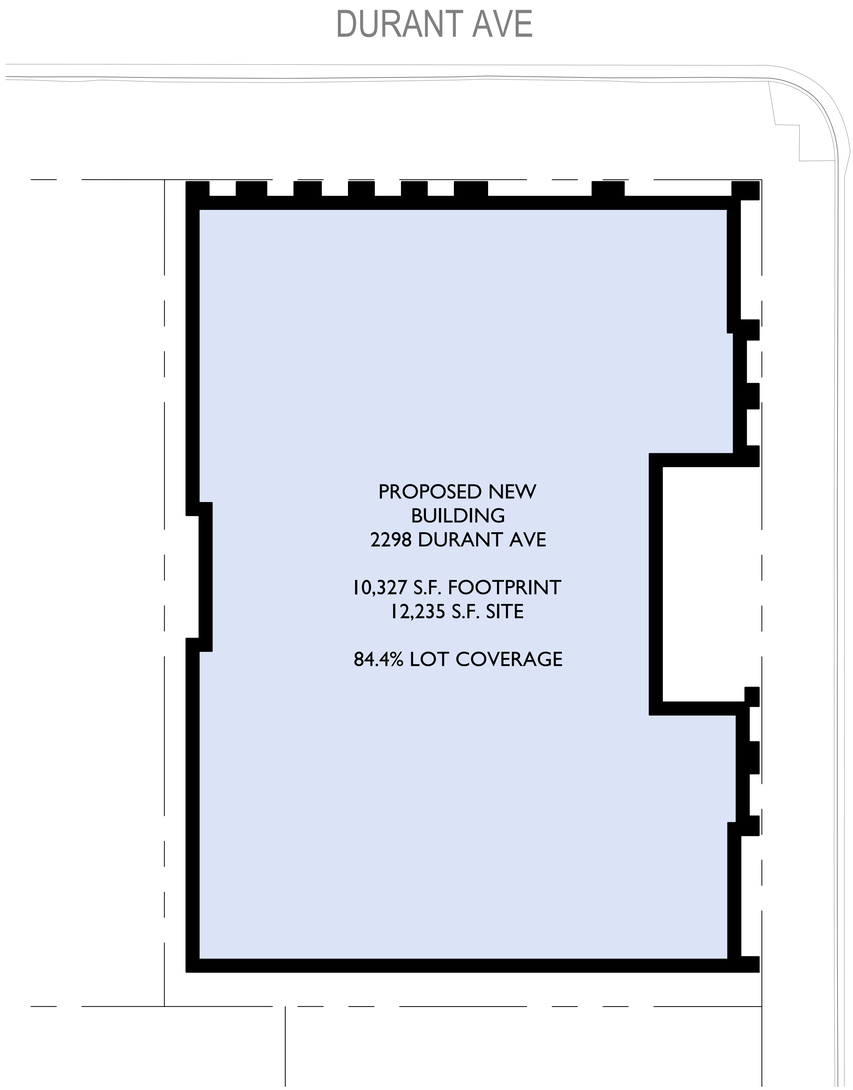
PROJECT ISSUE RECORD:	
08/05/24	SB330 SUBMITTAL
09/05/24	ENTITLEMENT SUB.
02/06/24	1ST ENT. RESUB.
04/16/24	2ND ENT. RESUB.
10/22/2025	ZAB UPDATES

CITY PERMIT RECORD:

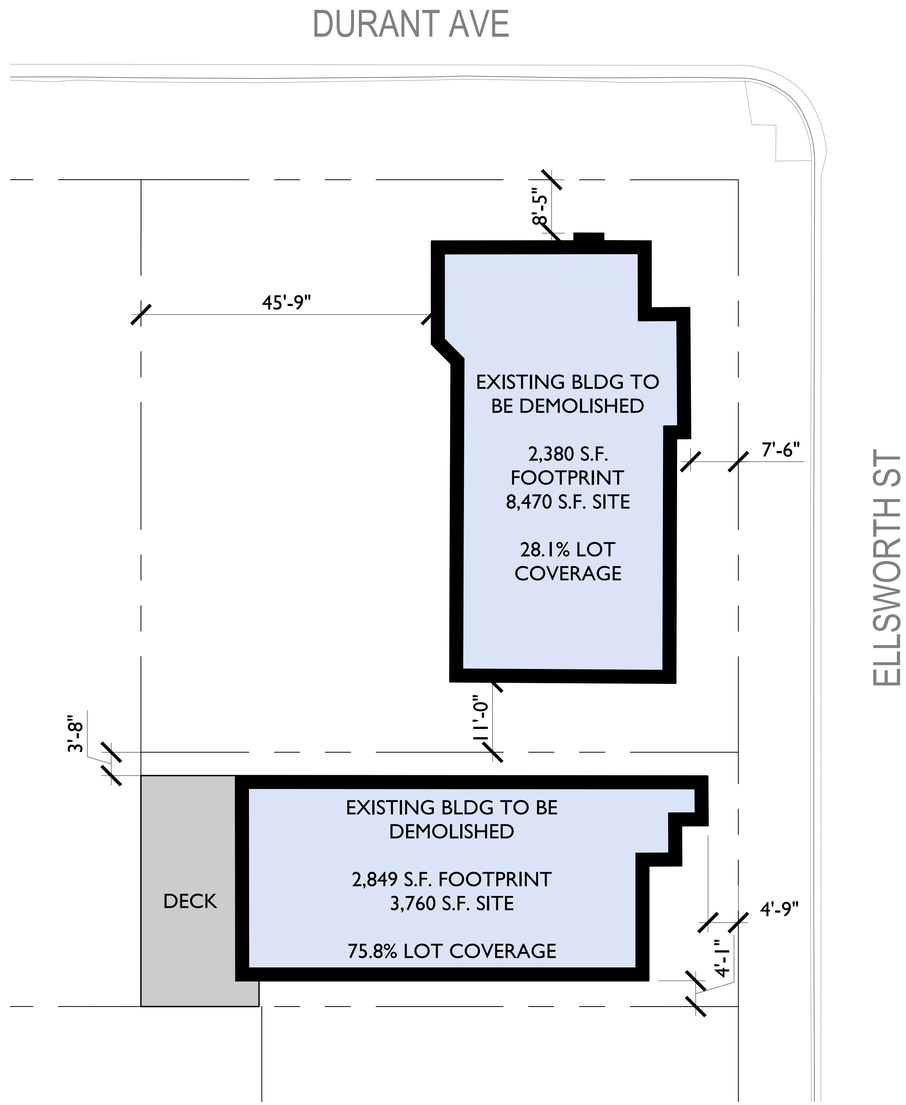
PROJECT: VLC09

TITLE: SITE PLAN AND BUILDING INFO

SHEET: **AS-101**



2 PROPOSED LOT COVERAGE DIAGRAM
3/32"=1'-0"



1 EXISTING LOT COVERAGE DIAGRAM
3/32"=1'-0"

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02/06/24	1ST ENT. RESUB.
04/16/24	2ND ENT. RESUB.

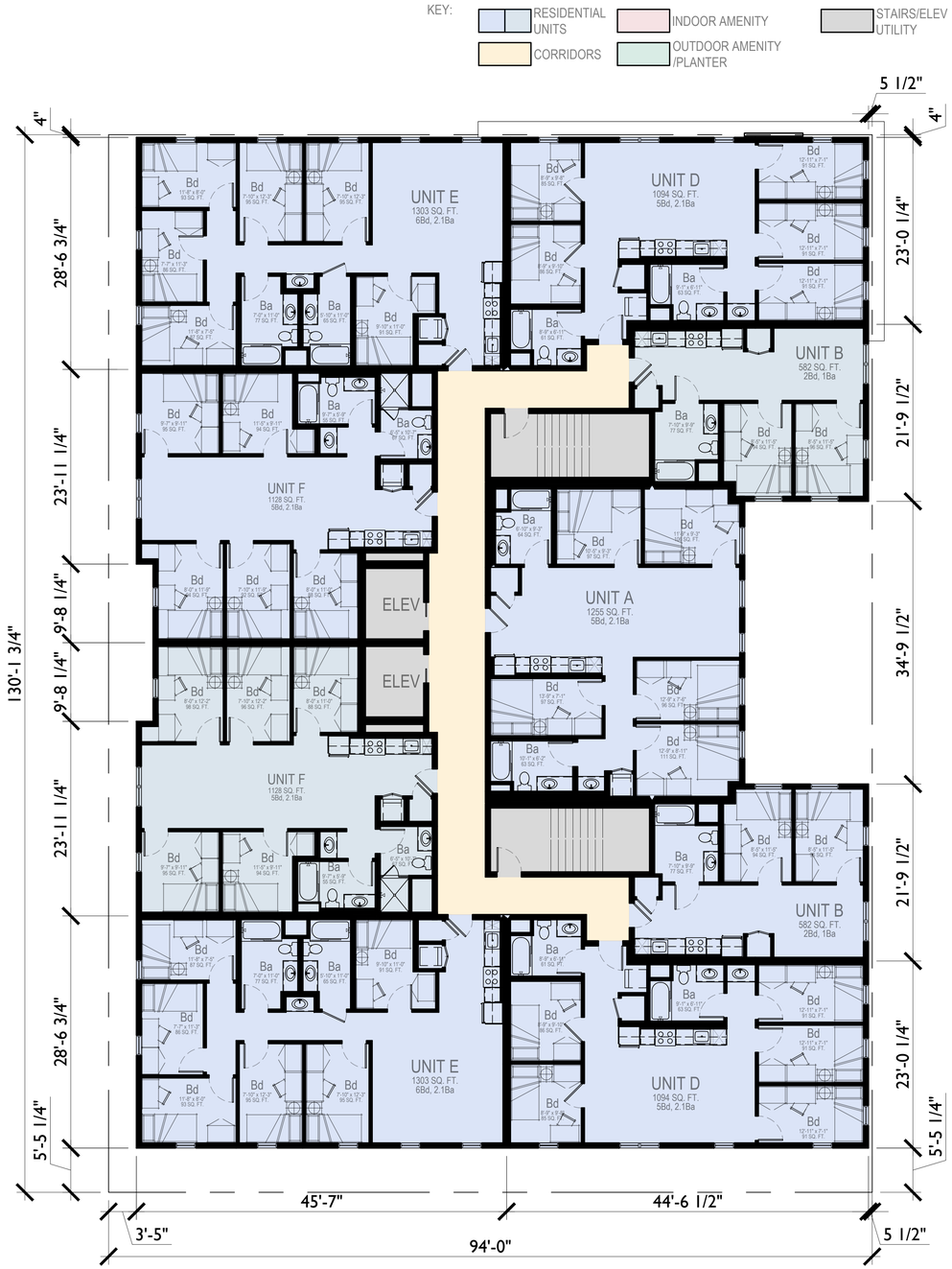
CITY PERMIT RECORD:

PROJECT:
VLC09

TITLE:
LOT COVERAGE DIAGRAMS

SHEET:
AS-102

GROUND FLOOR PLAN
1/8"=1'-0"



TYPICAL FLOOR PLAN (2 - 7)
1/8"=1'-0"

0 5' 10' 20'

N

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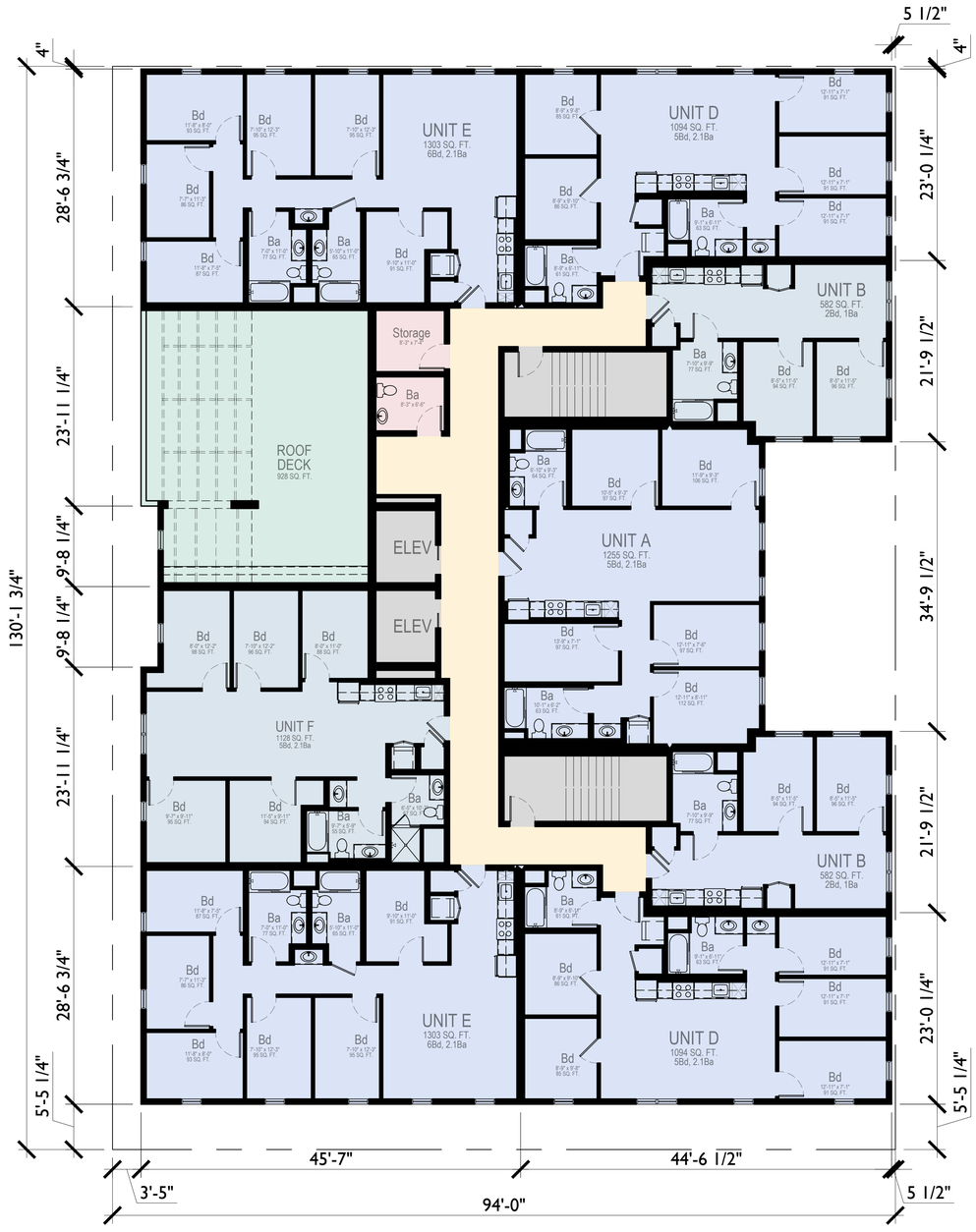
04/16/25	2ND ENT. RESUB.
05/28/25	3RD ENT. RESUB.

CITY PERMIT RECORD:

PROJECT: VLC09

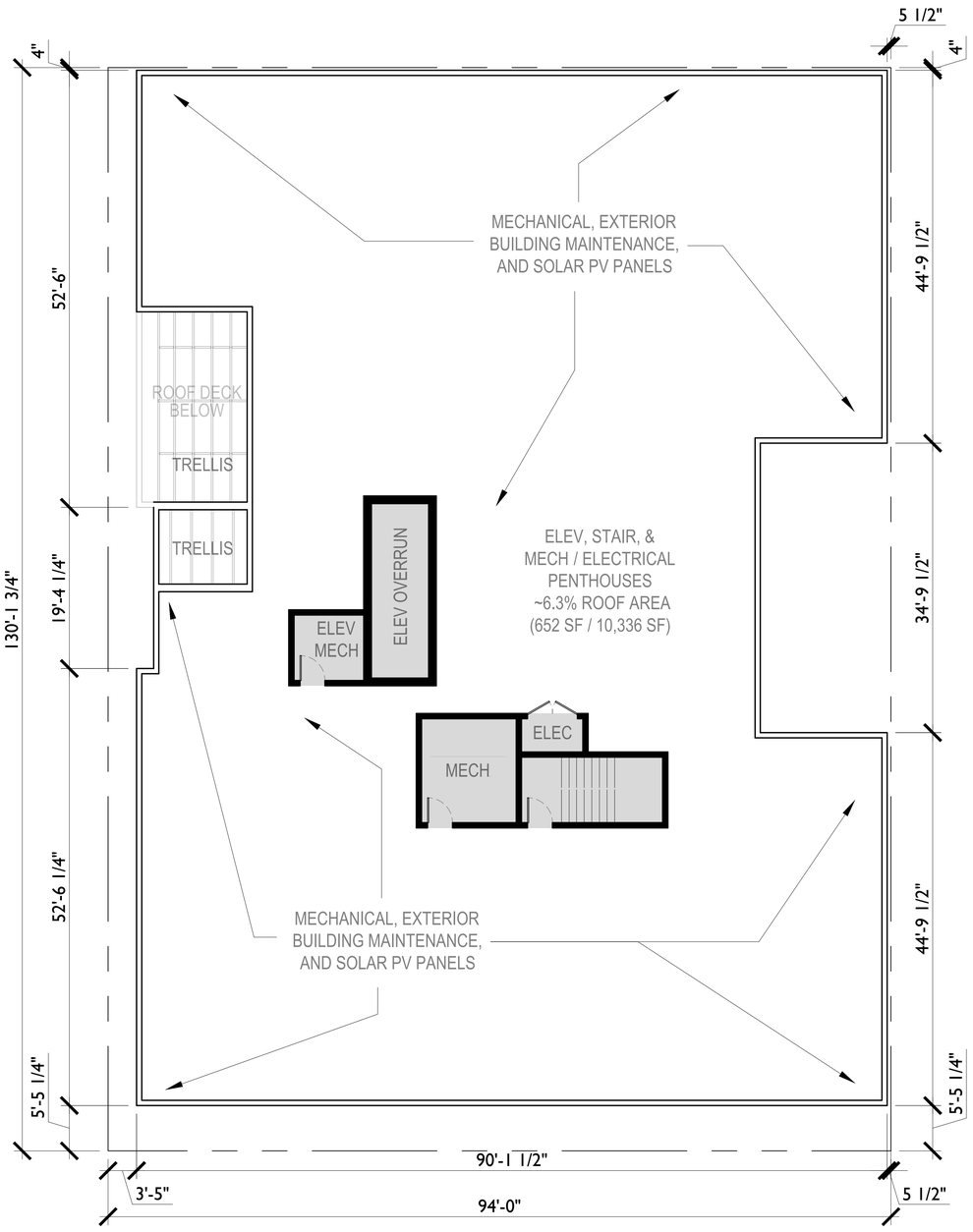
TITLE: FLOOR PLANS

SHEET: **A-101**



8TH FLOOR PLAN
1/8"=1'-0"

KEY:
RESIDENTIAL UNITS
INDOOR AMENITY
STAIRS/ELEV UTILITY
CORRIDORS
OUTDOOR AMENITY /PLANTER



ROOF PLAN
1/8"=1'-0"

0 5' 10' 20'

N

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PROJECT ISSUE RECORD:	
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09/05/24	ENTITLEMENT SUB.
02/06/24	1ST ENT. RESUB.
04/16/24	2ND ENT. RESUB.

CITY PERMIT RECORD:

PROJECT:
VLC09

TITLE:
FLOOR PLANS

SHEET:
A-102

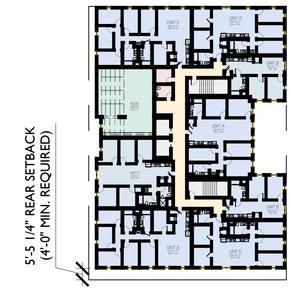
Existing Unit #	Existing Unit Bedroom #		Replacement / BMR Unit Bedroom #	VLI Replacement Unit	LI Replacement Unit	Replacement Unit Reserved for Sitting Tenants Exercising Right of Return	Proposed Unit #	Proposed Unit Type
A	1	<	2	X		X	218	B
B	2	=	2	X		X	204	B
C	2	=	2	X		X	304	B
D	1	<	2	X		X	404	B
E	2	=	2	X		X	504	B
F	2	=	2		X	X	604	B
PH	4	>	2		X	X	704	B

Proposed Unit	Proposed Unit Beds	Count	% of Total Units			
A	5	7	10.77%			
B	2	14	21.54%		2s	21.54%
D	5	14	21.54%		5s	55.38%
E	6	15	23.08%		6s	23.08%
F	5	15	23.08%			

REPLACEMENT / BMR UNITS AND BUILDING UNIT MIX
N.T.S.

Density Bonus - VLI or Below									
Project Address:		2298 Durant Ave., Berkeley							
Project Code:		VLC09							
Date:		7/9/2025							
Base Project	Base # Units	Base # Units	% BMR units				# BMR Units	# BMR Units	Bonus %	# DB Units	Total Units Allowed
sq. ft. - see calculation below	base project/avg. unit size	Base Project Units Round Up	VLI = Very Low Income <50 AMI				% VLI x Base # Units	Round Up		%Bonus x Base # Units Round Up	
58,743	48.35	49	10%				4.90	5.00	32.5%	16	65
Base Project Residential Floor Area	Floor	Proposed Project Residential Floor Area								%BMR (VLI/ELI)	%DB
9,116	first	9,116								5%	20.00%
10,111	second	10,111								9%	30.00%
10,111	third	10,111								10%	32.50%
10,111	fourth	10,111								11%	35.00%
10,111	fifth	10,111	Proposed RFA:				78,965			13%	42.50%
9,183	sixth	10,111	Average Unit Size:				1,215			15%	50.00%
	seventh	10,111						VLI/ELI Units		20%	70.00%
	eighth	9,183	Density Bonus (SF):				20,222	5.00		21%	73.75%
58,743	TOTAL	78,965	2-Bdr	4-Bdr	5-Bdr	6-Bdr	Total	%BMR Proposed (Berkeley 20% Req.)		22%	77.50%
		Units	14	0	36	15	65			23%	81.25%
		Bedrooms	28	0	180	90	298	10.20%		25%	88.75%

DENSITY BONUS STATISTICS
N.T.S.



6B BASE PROJECT 6TH FLOOR - 9,183 S.F.
1/32"=1'-0"

8P PROPOSED 8TH FLOOR - 9,183 S.F.
1/32"=1'-0"

4B BASE PROJECT FLRS 4&5 - 10,111 S.F.
1/32"=1'-0"

2B BASE PROJECT FLRS 2&3 - 10,111 S.F.
1/32"=1'-0"

X04 UNIT STACK;

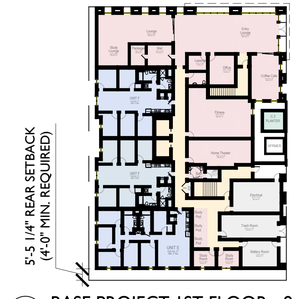
(4) VLI REPLACEMENT UNITS @ FLOORS 2-5;

(2) LI REPLACEMENT UNITS @ FLOORS 6 & 7

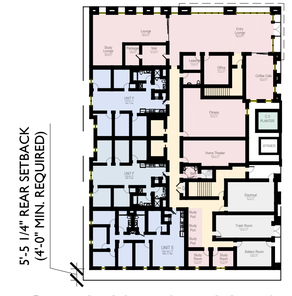
UNIT 218

(1) VLI REPLACEMENT UNIT @ FLOOR 2

2P PROPOSED FLRS 2-7 - 10,111 S.F.
1/32"=1'-0"



1B BASE PROJECT 1ST FLOOR - 9,116 R.S.F.
1/32"=1'-0"



1P PROPOSED 1ST FLOOR - 9,116 R.S.F.
1/32"=1'-0"

KEY:
RESIDENTIAL UNITS
CORRIDORS
INDOOR AMENITY
OUTDOOR AMENITY /PLANTER
STAIRS/ELEV UTILITY

0 10' 20' 40'

N

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2298 DURANT AVE

BERKELEY, CA

NOT FOR CONSTRUCTION

PROJECT ISSUE RECORD:

08/05/24	SB330 SUBMITTAL
09/05/24	ENTITLEMENT SUB.
02/06/25	1ST ENT. RESUB.
04/16/25	2ND ENT. RESUB.
07/09/25	3RD ENT. RESUB.
09/09/25	5TH ENT. RESUB.

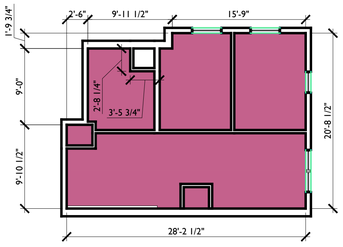
CITY PERMIT RECORD:

PROJECT: VLC09

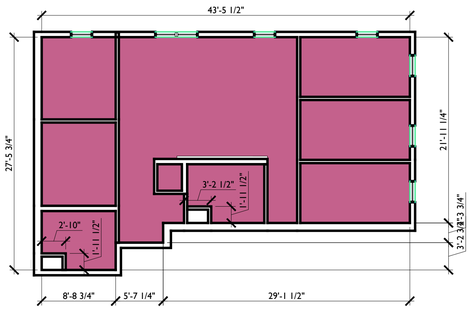
TITLE: DENSITY BONUS FLOOR PLANS & STATISTICS

SHEET: **A-110**

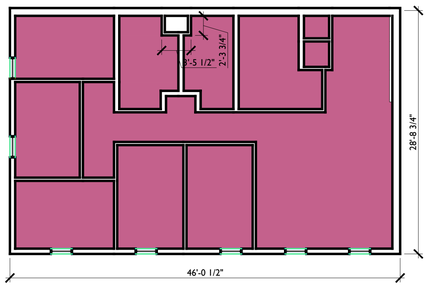
UNIT A
1068 SQ. FT.
5Bd, 2.1Ba



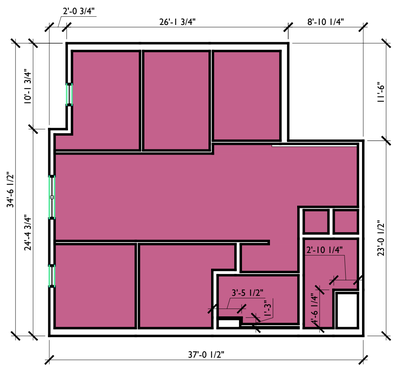
UNIT B
502 SQ. FT.
2Bd, 1Ba



UNIT D
947 SQ. FT.
5Bd, 2.1Ba



UNIT E
1138 SQ. FT.
6Bd, 2.1Ba



UNIT F
968 SQ. FT.
5Bd, 2.1Ba

RESIDENTIAL UNIT FLOOR AREA DIAGRAMS
1/8" = 1'-0"

2298 Durant Affordable Housing Ordinance Statistics

	Ground Floor	Typical Floor	8th Floor	Total	
Units	3	9	8	65	Units
Bedrooms	16	41	36	298	Bedrooms
Bathrooms	6	16	14	116	Bathrooms
Unit A		1,068	1,068	7,476	Unit A SF
Count	0	1	1	7	Unit A Count
Unit B		502	502	7,028	Unit B SF
Count	0	2	2	14	Unit B Count
Unit D		947	947	13,258	Unit D SF
Count	0	2	2	14	Unit D Count
Unit E	1,138	1,138	1,138	17,070	Unit E SF
Count	1	2	2	15	Unit E Count
Unit F	968	968	968	14,520	Unit F SF
Count	2	2	1	15	Unit F Count
Residential Unit Floor Area	3,074	8,178	7,210	59,352	Residential Unit Floor Area
				44,794	Base Project RUFA (=RUFA/1.325)
Total Base Project Units		49			
BMR Units Required by AHO		10	BMR Units Provided	7	
			Affordable Housing In-Lieu Fee		
	= $62.83 * (1-[BMR Prov / BMR Req]) * Base Project RUFA			$844,321.39	
			= $62.83 * 30% * 44,715		

RESIDENTIAL UNIT FLOOR AREA & AFFORDABLE HOUSING IN-LIUE FEE SUMMARY
N.T.S.

0 5' 10' 20'

N

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2298 DURANT AVE

BERKELEY, CA

NOT FOR CONSTRUCTION

PROJECT ISSUE RECORD:	
08/05/24	SB330 SUBMITTAL
09/05/24	ENTITLEMENT SUB.
02/06/25	1ST ENT. RESUB.
04/16/25	2ND ENT. RESUB.
07/09/25	3RD ENT. RESUB.
09/09/25	5TH ENT. RESUB.

CITY PERMIT RECORD:

PROJECT:
VLC09

TITLE:
AFFORDABLE HOUSING IN-LIUE DIAGRAMS & FEE

SHEET:
A-111

FLOOR	U.O.S. (S.F.)	LOCATION/DESCRIPTION	
1	* 1,579 S.F.	Individual Spaces Include: Entry Lounge - 932 SF Lounge - 295 SF Study Lounge - 378 SF Fitness - 629 SF Total of Spaces = 2,234 SF	*The project requires 3,159 square feet of usable open space (UOS). Up to 50% of that—1,579 square feet—can be indoor amenity space. The total indoor amenity area (study lounge, fitness center, etc.) is 2,234 square feet, but only 1,579 square feet is counted toward the UOS requirement.
2-7	0	No UOS Provided	
8	0	Roof Deck is not at least 75% Open to the Sky so it is not being counted	
TOTAL	1,579 S.F.		3159 Required (based on RFA)

USABLE OPEN SPACE STATISTICS
N.T.S.

LOUNGE, STUDY LOUNGE, ENTRY LOUNGE, AND HOME THEATER ROOMS ARE ALL "MULTI-PURPOSE ROOMS" THAT COUNT AS INDOOR AMENITIES PER BMC

1 1ST FLOOR USABLE OPEN SPACE - MPRs, FITNESS
1/16"=1'-0"

N

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BERKELEY, CA

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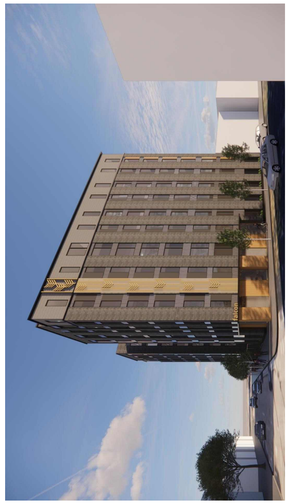
04/16/24	2ND ENT. RESUB.
10/22/2025	ZAB UPDATES

CITY PERMIT RECORD:

PROJECT:
VLC09

TITLE:
USABLE OPEN SPACE DIAGRAMS

SHEET:
A-120



METAL PANEL
6 MAC METAL
CORK
HARRYWOOD PLUS

BUILDING SIGNAGE
9 METAL CHANNEL
HALO LIT
GOLD

ALUMINUM PROFILE
8 ALUMINUM TUBING
BACKLIT INDIRECT LED
GOLD

ALUMINUM PANEL
7 PERFORATED FLATSTOCK
BACKLIT INDIRECT LED
GRAY/SILVER

RAILINGS
12 GLASS PANEL
BLACK METAL FRAME
BLACK METAL CAP

WINDOWS
11 ALUMINUM
BLACK

BUILDING FLASHING
10 GALVANIZED SHEET METAL
PAINTED
BLACK

FENCING
14 BOK MODERN
PATTERN C34 - 8'-0" HEIGHT
BRONZE COLOR

STOREFRONT
13 BLACK METAL FRAMES
BIRD-SAFE UV GLASS

METAL PANEL
15 PAC-CLAD
MODULAR AL
BRONZE - RUNNING BOND

WOOD-LOOK METAL SIDING
1 MAC - ARCHITECTURAL METAL
NORWOOD MINI / NORWOOD
WOOD COLLECTION: ASH GREY

FIBER-CEMENT PANEL
2 CERACLAD
MOSAIC:
BLACK

CEMENT PLASTER
3 BENJAMIN MOORE
2129-10 MIDNIGHT DREAM

METAL PANEL
4 MAC - ARCH. METAL
VERSA
ANTHACITE

FIBER CEMENT PANEL
5 NICHIHA
RIBBED
INDIGO

3 PERSPECTIVE FACING SW FROM ELLSWORTH STREET
N.T.S.

MATERIAL KEY

2 NORTH FACADE (DURANT AVE)
1/8"=1'-0"

1 SOUTH FACADE
1/8"=1'-0"

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2298 DURANT AVE

BERKELEY, CA

NOT FOR CONSTRUCTION

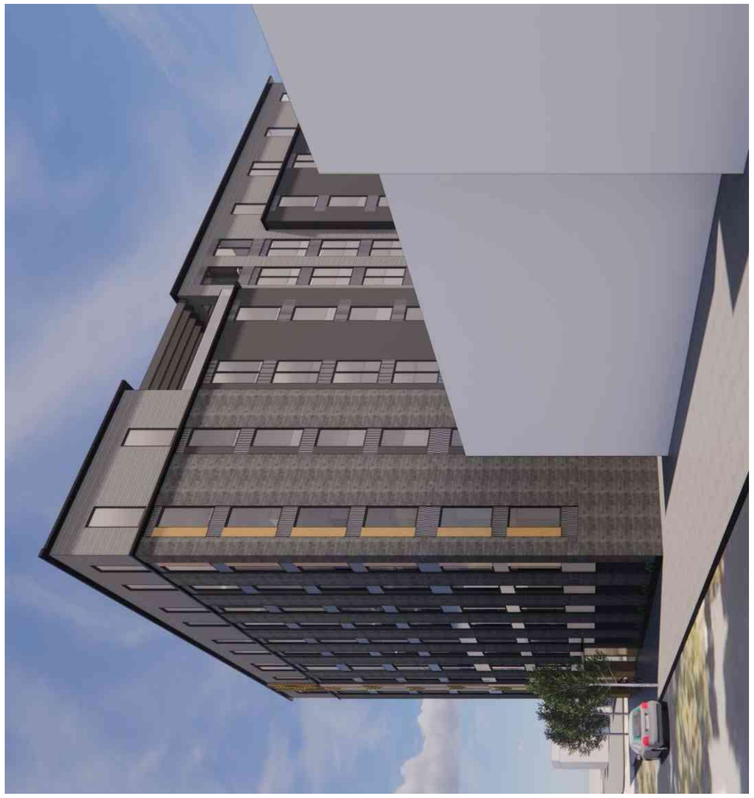
PROJECT ISSUE RECORD:	
08/05/24	SB330 SUBMITTAL
09/05/24	ENTITLEMENT SUB.
02/06/24	1ST ENT. RESUB.
04/16/24	2ND ENT. RESUB.

CITY PERMIT RECORD:

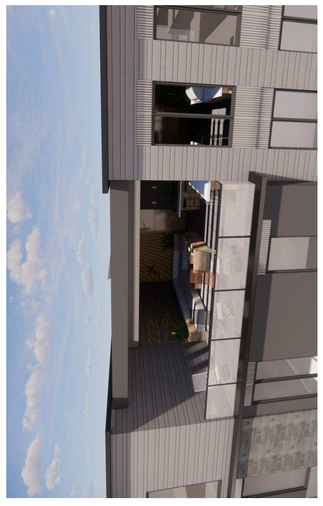
PROJECT: VLC09

TITLE: ELEVATIONS

SHEET: **A-201**



2 PERSPECTIVE FACING SE FROM DURANT
1/8"=1'-0"



1 PERSPECTIVE OF ROOF DECK
1/8"=1'-0"

6 **METAL PANEL**
MAC METAL
CORK
HARRYWOOD PLUS

9 **BUILDING SIGNAGE**
METAL CHANNEL
HALO LIT
GOLD

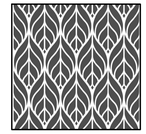
8 **ALUMINUM PROFILE**
ALUMINUM TUBING
BACKLIT INDIRECT LED
GOLD

7 **ALUMINUM PANEL**
PERFORATED FLATSTOCK
BACKLIT INDIRECT LED
GRAY/SILVER

12 **RAILINGS**
GLASS PANEL
BLACK METAL FRAME
BLACK METAL CAP

11 **WINDOWS**
ALUMINUM
BLACK

10 **BUILDING FLASHING**
GALVANIZED SHEET METAL
PAINTED
BLACK



14 **FENCING**
BOK MODERN
PATTERN C34 - 8'-0" HEIGHT
BRONZE COLOR

13 **STOREFRONT**
BLACK METAL FRAMES
BIRD-SAFE UV GLASS

15 **METAL PANEL**
PAC-CLAD
MODULAR AL
BRONZE - RUNNING BOND

1 **WOOD-LOOK METAL SIDING**
MAC - ARCHITECTURAL METAL
NORWOOD MINI / NORWOOD
WOOD COLLECTION: ASH GREY

2 **FIBER-CEMENT PANEL**
CERACLAD
MOSAIC:
BLACK

3 **CEMENT PLASTER**
BENJAMIN MOORE
2129-10 MIDNIGHT DREAM

4 **METAL PANEL**
MAC - ARCH. METAL
VERSA
ANTHACITE

5 **FIBER CEMENT PANEL**
NICHIHA
RIBBED
INDIGO

MATERIAL KEY

1 WEST FACADE
1/8"=1'-0"

studio KDA
510.841.3555 | studiokda.com
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BERKELEY, CA

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09/05/24	ENTITLEMENT SUB.
02/06/24	1ST ENT. RESUB.
04/16/24	2ND ENT. RESUB.

CITY PERMIT RECORD:

PROJECT:
VLC09

TITLE:
ELEVATIONS

SHEET:
A-202

3 PERSPECTIVE FACING W FROM ELLSWORTH STREET
N.T.S.

2 PERSPECTIVE FACING W FROM ELLSWORTH STREET SHOWING TRANSFORMER & FENCE
N.T.S.

6 **METAL PANEL**
MAC METAL
CORK
HARRYWOOD PLUS

9 **BUILDING SIGNAGE**
METAL CHANNEL
HALO LIT
GOLD

8 **ALUMINUM PROFILE**
ALUMINUM TUBING
BACKLIT INDIRECT LED
GOLD

7 **ALUMINUM PANEL**
PERFORATED FLATSTOCK
BACKLIT INDIRECT LED
GRAY/SILVER

12 **RAILINGS**
GLASS PANEL
BLACK METAL FRAME
BLACK METAL CAP

11 **WINDOWS**
ALUMINUM
BLACK

10 **BUILDING FLASHING**
GALVANIZED SHEET METAL
PAINTED
BLACK

14 **FENCING**
BOK MODERN
PATTERN C34 - 8'-0" HEIGHT
BRONZE COLOR

13 **STOREFRONT**
BLACK METAL FRAMES
BIRD-SAFE UV GLASS

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PAC-CLAD
MODULAR AL
BRONZE - RUNNING BOND

1 **WOOD-LOOK METAL SIDING**
MAC - ARCHITECTURAL METAL
NORWOOD MINI / NORWOOD
WOOD COLLECTION: ASH GREY

2 **FIBER-CEMENT PANEL**
CERACLAD
MOSAIC:
BLACK

3 **CEMENT PLASTER**
BENJAMIN MOORE
2129-10 MIDNIGHT DREAM

4 **METAL PANEL**
MAC - ARCH. METAL
VERSA
ANTHACITE

5 **FIBER CEMENT PANEL**
NICHIHA
RIBBED
INDIGO

MATERIAL KEY

1 EAST FACADE (ELLSWORTH STREET)
1/8"=1'-0"

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08/05/24	SB330 SUBMITTAL
09/05/24	ENTITLEMENT SUB.
02/06/24	1ST ENT. RESUB.
04/16/24	2ND ENT. RESUB.

CITY PERMIT RECORD:

PROJECT:
VLC09

TITLE:
ELEVATIONS

SHEET:
A-203

Planning and Development Department
Land Use Planning Division

PROOF OF SERVICE

DATE: November 3, 2025

TO: Whom It May Concern

FROM: Melinda Jacob, OSII

SUBJECT: **USE PERMIT #ZP2024-0126 – 2298 DURANT AVENUE**

I, the undersigned, certify that I am employed in the City of Berkeley, County of Alameda, California; that I am over eighteen years of age; that I am not a party to the within action; and that my business address is 1947 Center Street, Berkeley, California 94704. On this date, I served the following documents:

ZONING ADJUSTMENTS BOARD NOTICE OF DECISION

On the parties stated below by placing true copies thereof in sealed envelope(s) addressed as shown below by the following means of service:

Austin Springer Studio KDA 1810 Sixth Street Berkeley, CA 94710	Valiance Capital, LLC 2425 Channing Way, Suite B PMB #820 Berkeley, CA 94705

☒ By First Class Mail - I am readily familiar with the City's practice for collecting and processing of correspondence for mailing. Under the practice, the correspondence is deposited with the U.S. Postal Service on the same day as collected, with First Class postage thereon fully prepaid, in Berkeley, California, for mailing to the addressee following ordinary business practices.

☐ By Personal Service - I caused each such envelope to be given to the City of Berkeley mail service person to personally deliver to the office of the addressee.

I declare under penalty of perjury that the foregoing is true and correct. Executed on November 3, 2025 at Berkeley, California.

Melinda A. Jacob

Melinda Jacob, OSII

Weinberg Roger & Rosenfeld
A Professional Corporation

1375 55th Street
Emeryville, California 94608
TELEPHONE: (510) 337-1001
FACSIMILE: (510) 337-1023
Jolene Kramer (jkramer@unioncounsel.net)
Andrea Matsuoka (amatsuoka@unioncounsel.net)

STEWART WEINBERG
DAVID A. ROSENFELD
WILLIAM A. SOKOL
LINDA BALDWIN JONES
ALAN G. CROWLEY
KRISTINA L. HILLMAN♦
BRUCE A. HARLAND
CAREN P. SENCER
ANNE I. YEN
MANUEL A. BOÍGUES
KERIANNE R. STEELE♦
GARY P. PROVENCHER
EZEKIEL D. CARDER►
LISL R. SOTO
JOLENE KRAMER
CAITLIN E. GRAY
TIFFANY L. CRAIN♦
DAVID W.M. FUJIMOTO
ANDREA C. MATSUOKA
ALEXANDER S. NAZAROV
SEAN W. McDONALD◄
KATHARINE R. McDONAGH
MAXIMILLIAN D. CASILLAS▲
WILLIAM T. HANLEY

BISMA SHAHBAZ
MICHAELA F. POSNER
ALEXANDER M. MILNE
WINNIE VIEN
NOREY L. NAVARRO♦
R. MAXWELL SINCLAIR
MIRANDA MAMMEN
ARDALAN "ARDY" RAGHIAN
SHANE M. REED
DOMINIQUE ARMSTRONG
MATTHEW C. FERNANDES
JONATHAN S. EZELL
MAX KOHN

OF COUNSEL
ROBERTA D. PERKINS
ROBERT E. SZYKOWNY
ANDREA K. DON
ANTONIO RUIZ
MICHAEL J. HAYES▼
ASHLEY K. IKEDA♦
JANNAH V. MANANSALA

LABOR EDUCATOR
NINA FENDEL (Retired Attorney)

Admitted in California, unless otherwise noted
• Admitted in Hawaii
♦ Also admitted in Nevada
► Also admitted in New York and Alaska
◄ Admitted in Nevada and Washington
▲ Also admitted in Idaho
♦ Also admitted in New York
▼ Admitted in New York

November 17, 2025

CITY OF BERKELEY - CITY CLERK
2025 NOV 17 PM3:57

Via Email and Hand Delivery

Mayor Adena Ishii and City
Councilmembers Rashi Kesarwani, Terry
Taplin, Ben Bartlett, Igor Tregub, Shoshana
O'Keefe, Brent Blackaby, Cecilia
Lunaparra, and Mark Humbert
2180 Milvia Steet, 1st Floor
Berkeley, CA 94704
council@berkeleyca.gov

City Clerk Mark Numainville
2180 Milvia Steet, 1st Floor
Berkeley, CA 94704
clerk@berkeleyca.gov

Re: Appeal to City Council of 2298 Durant & 2360 Ellsworth Use Permit #ZP2024-0126

Dear Mayor Ishii, City Councilmembers Kesarwani, Taplin, Bartlett, Tregub, O'Keefe, Blackaby, Lunaparra, and Humbert, and City Clerk Numainville,

Our law office represents the Building and Construction Trades Council of Alameda County, AFL-CIO ("Trades Council") and the Northern California Carpenters Regional Council ("Carpenters"). We are writing on behalf of the Trades Council and Carpenters to appeal the approval by the City of Berkeley ("City") Zoning Adjustment Board ("ZAB") of Use Permit #ZP2024-0126 for the 2298 Durant & 2360 Ellsworth project ("Project").[1]

The Project is proposed by Austin Springer, Studio KDA, 1810 Sixth Street, Berkeley, CA 94710 ("Applicant"). The Applicant applied for a Use Permit from the City to demolish a commercial building, a residential building with 7 dwelling units, and associated parking; merge two lots; and build an eight-story (92 foot) 80,000 square-foot residential building with 65 units (5 very low income and 2 low income).

This appeal is timely filed within fourteen (14) days of the City's November 3, 2025 mailing of the Notice of Decision, pursuant to Berkeley Municipal Code ("BMC") section 23.410.020. This appeal is accompanied by payment of the requisite fee of $3000.[2]

[1] City of Berkeley Zoning Adjustments Board Notice of Decision, 2298 Durant & 2360 Ellsworth, Date of Board Decision October 30, 2025, Date Notice Mailed November 3, 2025, Appeal Period Expiration November 17, 2025 ("Notice of Decision").

[2] Notice of Decision, page 4; BMC section 23.410.030.

In particular, this appeal pertains to the Applicant's requested "Concessions" under the California State Density Bonus Law, Cal. Gov. Code § 65915 *et. seq.* ("SDBL"), which are as follows:

1. Concession from "Healthcare coverage for construction workers" (BMC Section 13.107.040).

2. Concession from "Prevailing wage for construction workers" (BMC Section 13.108.030).

Item 1 above is part of the City's HARD HATS Ordinance, which was adopted on May 2, 2023 and became effective on January 1, 2024. Item 2 above is part of the City's Southside Plan, as amended and adopted in November of 2023. For the reasons that follow, the concessions requested by the Applicant are improper under the SDBL and City policy and should be denied.

I. The City Should Not Grant Concessions that Waive Local Labor Standards

The City should not grant concessions under the SDBL that waive local labor standards. The Applicant is pursuing a novel and unorthodox strategy of using SDBL concessions to avoid two construction labor standards, namely, the requirement to provide health care and the requirement to pay a living wage. Until very recently, the Trades Council and Carpenters were not aware of any project that had received similar concessions from the City (or any city). The requested concessions are an attempted misuse of the SDBL to avoid important labor standards that the City enacted to protect public health and safety.

On October 21, 2025, our office made a California Public Records Act request to the City seeking all records relating to whether the City has, at any time, granted any State Density Bonus concessions or waivers relating, in any way, to the City's HARD HATS Ordinance. The City responded that the only project that has received such concessions is the 2425 Durant project, which the Building Trades Council and the Carpenters appealed and will be heard by City Council on February 10, 2026.[3]

On November 7, 2025, our office made a California Public Records Act request to the City seeking all records relating to whether the City has, at any time, granted any State Density Bonus concessions or waivers relating, in any way, to the Prevailing Wage Requirements in Southside Plan Area. The City responded that the only projects that have received such concessions are the 2425 Durant project and this Project, which the Building Trades Council and the Carpenters are now appealing.[4]

Subsection 65915(d)(1) of the SDBL provides:

> (d)(1) An applicant for a density bonus pursuant to subdivision (b) may submit to a city, county, or city and county a proposal for the specific incentives or concessions that the applicant requests pursuant to this section, and may request a meeting with the city, county, or city and county. The city, county, or city and county shall grant the concession or incentive requested by the applicant unless the city, county, or city and county makes a written finding, based upon substantial evidence, of any of the following:
>
> > (A) The concession or incentive does not result in identifiable and actual cost reductions, consistent with subdivision (k), to provide for affordable housing costs, as defined in Section 50052.5 of the Health and Safety Code, or for rents for the targeted units to be set as specified in subdivision (c).

[3] The response received from the City of Berkeley Planning and Development Department is attached hereto.

[4] The response received from the City of Berkeley Planning and Development Department is attached hereto.

> (B) The concession or incentive would have a specific, adverse impact, as defined in paragraph (2) of subdivision (d) of Section 65589.5, upon public health and safety or on any real property that is listed in the California Register of Historical Resources and for which there is no feasible method to satisfactorily mitigate or avoid the specific, adverse impact without rendering the development unaffordable to low-income and moderate-income households.
>
> (C) The concession or incentive would be contrary to state or federal law.[5]

Subsection 65915(k) of the SDBL defines a "concession or incentive" as either (1) a reduction in site development standards or a modification of zoning code requirements or architectural design requirements that exceed the minimum building standards approved by the California Building Standards commission, for example, a reduction in setback and square footage requirements and in the ratio of vehicular parking spaces; (2) approval of mixed-use zoning; or (3) other regulatory incentives or concessions that result in identifiable and actual cost reductions to provide for affordable housing costs or for rents to be set at the statutory rate.[6] By providing these examples, the Legislature clearly contemplated that concessions under the SDBL should relate to the physical characteristics of the development such as the location, number of units, design, or site improvements, or other aspects of the development that would "result in identifiable and actual cost reductions" that would contribute to more affordable housing.

This is supported by the legislative intent of the SDBL, which is focused on allowing developers to include more total units in affordable housing projects than would otherwise be allowed by local zoning ordinances, and to cover some of the financing gap in affordable housing.[7] Notably, the Legislature also intended to "ensure that any additional benefits conferred upon a developer are balanced with the receipt of a public benefit in the form of adequate levels of affordable housing."[8] In other words, the Legislature was mindful of the need to balance housing density with social benefits.

The requested prevailing wage concession is doubly in conflict with the intent of the SDBL because, in addition to threatening the health and safety of construction workers, the concession would reduce their wages and make the very housing they are building less affordable to them. This outcome would be antithetical to the intent and policy of the SDBL, which is ultimately to make housing more affordable. Historically speaking, the SDBL waivers and concessions that have been granted by the City over the years have not posed this problem.

The SDBL should not be misused to allow developers to avoid minimum labor standards or other social benefits, especially where there has been no demonstration of an actual financial benefit that would result in more affordable housing.

II. The City Should Request Reasonable Documentation to Support the Concessions

The SDBL "does not prohibit a local government from requiring an applicant to provide reasonable documentation to establish eligibility for a requested density bonus."[9] This includes incentives or

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[5] Cal. Gov. Code § 65915(d)(1).
[6] Cal. Gov. Code § 65915(k).
[7] Cal. Gov. Code § 65915(u)(1)
[8] Cal. Gov. Code § 65915(u)(2).
[9] Cal. Gov. Code § 65915(a)(2).

concessions.[10] Moreover, the local government is also tasked with "provid[ing] the applicant with a determination as to the following matters:

> (I) The amount of density bonus, calculated pursuant to subdivision (f), for which the applicant is eligible.
>
> (II) If the applicant requests a parking ratio pursuant to subdivision (p), the parking ratio for which the applicant is eligible.
>
> (II) If the applicant requests incentives or concessions pursuant to subdivision (d) or waivers or reductions of development standards pursuant to subdivision (e), whether the applicant has provided adequate information for the local government to make a determination as to those incentives, concessions, waivers, or reductions of development standards."[11]

In the case of *Schreiber v. City of Los Angeles* (*Schreiber*), the Court of Appeal recognized that "[a] city or county is not prohibited from requesting or considering information relevant to cost reductions."[12] This is the case even though the statute places the ultimate burden of proof on the local government.[13] Accordingly, the City can and should take the position that the Applicant has not yet provided adequate information for the City to make a determination as to its requested concessions, and require the Applicant to provide reasonable documentation in support of same.

Here, the Applicant has not provided any evidence or information whatsoever to substantiate its requested concessions. It simply included them in its application with no explanation.

The ZAB findings similarly do not provide any rationale whatsoever that would link the requested concessions to cost savings. Instead, the ZAB makes summary conclusions by referencing back to the law without any analysis or explanation.[14] Therefore, the Trades Council and Carpenters respectfully request that the City remand this matter to the ZAB to request reasonable documentation from the Applicant in support of the requested concessions, so the City can determine whether they should be granted.

III. The Requested Concessions Would Not Result In Identifiable and Actual Cost Reductions

The SDBL provides that when an applicant for a density bonus submits a proposal for specific incentives or concessions, the local government shall grant such incentives or concessions unless the local government makes a written finding based on substantial evidence that "the concession or incentive does not result in identifiable and actual cost reductions, consistent with subdivision (k), to provide for affordable housing costs…"[15]

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[10] Cal. Gov. Code § 65915(b)(1).

[11] Cal. Gov. Code § 65915(i).

[12] *Schreiber*, 69 Cal.App.5th at 557.

[13] Cal. Gov. Code § 65915(d)(4); *Schreiber v. City of Los Angeles* (2021) 69 Cal.App.5th 549, 556-557 ("This subdivision does not prohibit a local government from requiring an applicant to provide reasonable documentation to establish eligibility for a requested density bonus, incentives or concessions, as described in subdivision (d), or waivers or reductions of development standards, as described in subdivision (e).")

[14] ZAB 2025-10-30 Findings, Page 3-4.

[15] Cal. Gov. Code § 65915(d)(1)(A).

As explained above, the Applicant has not provided any information at all regarding how the requested concessions would result in identifiable and actual cost reductions. Even though the law places the ultimate burden of proof on the City, the City may request information from the Applicant to make an initial *prima facie* showing of how the concessions would, in some way, actually save development costs and allow the Applicant to build more affordable housing. Here, given the importance of the labor standards in the HARD HATS Ordinance and the Southside Plan, the City should exercise this option.

IV. The Requested Concessions Would Have a Specific, Adverse Impact Upon Public Health and Safety

The SDBL also provides that when an applicant for a density bonus submits a proposal for specific incentives or concessions, the local government shall grant such incentives or concessions unless the local government makes a written finding based on substantial evidence that "the concession or incentive would have a specific, adverse impact, as defined in paragraph (2) of subdivision (d) of Section 65589.5, upon public health and safety… and for which there is no feasible method to satisfactorily mitigate or avoid the specific, adverse impact without rendering the development unaffordable to low-income and moderate-income households…"[16]

Working in construction is a particularly dangerous occupation. The construction industry is responsible for roughly 20% of all workplace fatalities in the U.S. despite employing only 10% of the U.S. workforce. Unfortunately, in recent years, there has been a disproportionately high number of construction worker fatalities in Berkeley specifically.[17]

This is, in large part, why the City of Berkeley adopted the HARD HATS ordinance requiring health care expenditures. Section 13.107.020 of the ordinance states that it was adopted to enhance the good health of construction workers working in the City, and to promote retention and growth of a skilled labor pool in the City. The staff report recommending adoption of the ordinance echoed these concerns.

Waiving the requirement to provide health care and the requirement to pay a living wage would therefore have a specific, adverse impact, as defined in paragraph (2) of subdivision (d) of Section 65589.5, upon public health and safety.

(a) Health Care:

The construction industry has one of the highest injury rates among all occupations due to the nature of the work, which involves manual labor, working at heights, and exposure to hazardous materials. According to the Bureau of Labor Statistics, the construction industry accounted for 1,008 fatal work injuries in 2020, the highest of any industry sector.[18]

Research underscores the additional dangers faced by workers without health coverage. A recent publication from the UC Berkeley Labor Center found that California construction workers were 2.6 times more likely

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[16] Cal. Gov. Code § 65915(d)(1)(B); see also, Cal. Gov. Code § 65915(d)(3) ("This subdivision shall not be interpreted to require a local government to grant an incentive or concession that has a specific, adverse impact, as defined in paragraph (2) of subdivision (d) of Section 65589.5, upon health or safety, and for which there is no feasible method to satisfactorily mitigate or avoid the specific, adverse impact.")

[17] See, https://www.berkeleyside.org/2019/06/17/family-files-wrongful-death-lawsuit-after-construction-worker-fatality-in-berkeley.

[18] See, https://www.bls.gov/opub/ted/2022/a-look-at-workplace-deaths-injuries-and-illnesses-on-workers-memorial-day.htm.

than other California workers to be uninsured, and that California construction workers and/or their dependents account for a disproportionately high percentage of spending on Medicaid/CHIP.[19] In addition, the Center for Construction Research & Training's analysis of nationwide data found that the high uninsured construction worker rate is driven by non-union-signatory employers.[20] Finally, a 2009 study conducted by Harvard Medical School and Cambridge Health Alliance found that uninsured, working-age Americans have a 40% higher risk of death compared to those with insurance.[21] For construction workers, whose jobs already involve elevated hazards, the absence of health coverage magnifies these risks.

This is precisely why the City of Berkeley adopted health care expenditure requirements in the HARD HATS Ordinance, to ensure that contractors in the City are not shirking their responsibility to address the health care needs of workers and their families. Allowing the Applicant to avoid this requirement would undermine the City's protective framework and place workers' health at greater risk.

(b) Prevailing Wages:

There is a robust statistical connection between wage rates – including living wage and prevailing wage rates – and job safety. In California, this is reflected in our "dual wage" workers compensation system, where higher-paid employees have a lower workers' compensation insurance rate than lower-paid employees. This is because higher-paid employees are less likely to produce adverse workers' compensation losses, because their superior training and experience results in safer job sites.

A 2019 study in the publication Public Works Management & Policy found that repealing state prevailing wage laws actually contributed to workplace hazards.[22] Doing so increased construction injury rates across various types of injuries, from 11.6% to 13.1% as the seriousness of injuries increased. Disabilities also increased by 7.5% to 8.2%.

By requiring prevailing wages to be paid in the Southside Plan, the City is promoting the use of a skilled, stable workforce – one less prone to accidents and workers' compensation claims. This not only protects workers but incentivizes responsible contractors who maintain high safety standards. Exempting the Project from the Southside Plan's prevailing wage requirement would directly undermine these protections.

For the reasons set forth in sections (a) and (b) above, allowing contractors working on the Project to avoid the City's health care expenditure and prevailing wage requirements would have a specific, adverse impact upon public health and safety, and the Applicant's request for these concessions should be denied.

V. Conclusion

The Trades Council and Carpenters respectfully request that City Council either reverse the ZAB decision approving the Use Permit with the proposed concessions, reverse the ZAB decision with respect to the proposed concessions but approve the remainder of the Use Permit, or remand the matter to the ZAB to reconsider the application in light of the foregoing.[23] Additionally, the Trades Council and Carpenters request that City Council direct staff to request supporting documentation from the Applicant and confer

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19 See, https://laborcenter.berkeley.edu/the-public-cost-of-low-wage-jobs-in-californias-construction-industry/.

20 See, https://public.tableau.com/shared/KXZ6KK49F?:display_count=n&:origin=viz_share_link.

21 See, https://news.harvard.edu/gazette/story/2009/09/new-study-finds-45000-deaths-annually-linked-to-lack-of-health-coverage/.

22 Li, Z., Zorigtbaatar, C., Pleités, G., Fenn, A., & Philips, P. (2019). The Effect of Prevailing Wage Law Repeals and Enactments on Injuries and Disabilities in the Construction Industry. *Public Works Management & Policy*, 24(4), 368-384. https://doi.org/10.1177/1087724X18822600 (Original work published 2019).

23 BMC section 23.410.040(G).

with the Applicant regarding the grounds for its requested concessions, and, if appropriate, request that the Applicant voluntarily agree to rescind its request in order to promote health and safety and the public benefits that would otherwise derive from the Project.

The Trades Council and Carpenters request that the City schedule a hearing on this appeal before the City Council at the earliest feasible date.[24] The Trades Council and Carpenters reserve the right to submit additional correspondence and evidence concerning this appeal prior to the hearing date.[25]

Thank you for your consideration of this appeal. Feel free to contact the undersigned with any questions or concerns.

Sincerely,

Jolene Kramer

Andrea Matsuoka

cc. City of Berkeley Planning Department, via e-mail only (planning@berkeleyca.gov)

151342\1617335

[24] BMC section 23.410.040(A).

[25] BMC section 23.410.040(F).

[redacted]

From: City of Berkeley Public Records <messages@nextrequest.com>
Sent: Thursday, October 30, 2025 1:01 PM
To: Jolene Kramer
Subject: [Document Released to Requester] City of Berkeley public records request #25-2530

Follow Up Flag: Follow up
Flag Status: Completed

-- Attach a non-image file and/or reply ABOVE THIS LINE with a message, and it will be sent to staff on this request. --

City of Berkeley Public Records

A document has been released for record request #25-2530 along with the following message:

This is in response to your 10/20/2025 Public Records Act request for:
We request all records relating to whether the City has, at any time, granted any State Density Bonus concessions or waivers relating, in any way, to the City's HARD HATS Ordinance, codified at Chapter 13.107 of the Berkeley Municipal Code (passed May 2, 2023).
The only project that has received concessions for Hard Hats is 2425 Durant (ZP2024-0162).
Your request is granted. The City has completed its search for responsive documents and as a courtesy has attached them to this letter. With this response, staff have completed their work to process and respond to your Public Records Act request.
If you have any questions concerning your request, please feel free to contact me at [CONTACT INFORMATION]

- 2025-10-14_ZAB_NOD_2425 Durant Avenue_reduced.pdf

View Request 25-2530

https://cityofberkeleyca.nextrequest.com/requests/25-2530

Document links are valid for one month. After November 30, you will need to sign in to view the document(s).

CIVICPLUS

NextRequest

Questions about your request? Reply to this email or sign in to contact staff at City of Berkeley.

Technical support: See our help page

From: City of Berkeley Public Records <messages@nextrequest.com>
Sent: Monday, November 17, 2025 9:13 AM
To: Jolene Kramer <jkramer@unioncounsel.net>
Subject: [External Message Added] City of Berkeley public records request #25-2713

-- Attach a non-image file and/or reply ABOVE THIS LINE with a message, and it will be sent to staff on this request. --

City of Berkeley Public Records

A message was sent to you regarding record request #25-2713:

This is in response to your 11/07/2025 Public Records Act request for:

We request all records relating to whether the City has, at any time, granted any State Density Bonus concessions or waivers relating, in any way, to the Prevailing Wage Requirements in Southside Plan Area, codified at BMC Section 13.108.

1. 2425 Durant Avenue – 10/9/25 ZAB (decision appealed to Council, so not approved for now)
    1. https://berkeleyca.gov/sites/default/files/documents/2025_10_09_ZAB_Item%206B_%20Staff%20Report_2425%20Durant_Packet.pdf
2. 2298 Durant Avenue and 2360 Ellsworth Street – 10/30/25 ZAB (appeal period ends 11/17)
    1. https://berkeleyca.gov/sites/default/files/documents/2025-10-30_ZAB_Item%206c_2298%20Durant_Staff%20Report%20and%20Attachments.pdf

Your request is granted. The City has completed its search for responsive documents and as a courtesy links to the projects are included in this response. With this response, staff have completed their work to process and respond to your Public Records Act request.

View Request 25-2713

https://cityofberkeleyca.nextrequest.com/requests/25-2713

CIVICPLUS

NextRequest

Questions about your request? Reply to this email or sign in to contact staff at City of Berkeley.

Technical support: See our help page

City Clerk Department

January 13, 2026

Jolene Kramer
Weinberg Roger & Rosenfeld
1375 55th St
Emeryville, CA 94608

RE: 2298 Durant & 2360 Ellsworth Street – Appeal ZAB Decision Use Permit #ZP2024-0126

Dear Appellant:

This will acknowledge receipt of your appeal of the Zoning Adjustments Board decision of October 30, 2025 approving the following permits:

A Use Permit Public Hearing is required for the following permits:
1. **Demolition.** BMC Section 23.326.020(B) **"General Requirements"** to demolish a dwelling. *
2. **Demolition.** BMC Section 23.326.030(A)(3) **"Eliminating Dwelling Units through Demolition"** to demolish a building constructed before June 1980 on a property containing two or more dwelling units. *
3. **Demolition.** BMC Section 23.326.070(A) **"Main Non-Residential Building"** to demolish a non-residential building. *
4. **New Construction.** BMC Section 23.202.020 (A) **"Allowed Land Uses"** to construct a multi-family use.
5. **Height Projection** BMC Section 23.304.050 (A) "**Projections Above Height Limits"** exceed height limit with a rooftop projection.
6. **Fence** BMC Section 23.304.080(A) "**Permits Required**"
*Denotes required findings.

Density Bonus:

Waivers

- Provide 1,579 sq. ft. of Useable Open Space where 3,159 sq. ft. is required.
- Provide no landscaped Useable Open Space.
- Exceed the 85-foot height limit and permit a 92-foot building.
- Provide no long-term bicycle parking.
- Remove camphor tree on Durant Avenue.

Concessions

- Healthcare coverage for construction workers (BMC Section 13.107.050)
- Prevailing wage for construction workers (BMC Section 13.108.030)

Your appeal has been referred to the Planning Department.

The Planning Department will transmit to Council a statement setting forth the reasons for the Zoning Adjustments Board decision. This report, as well as a copy of the appeal, will appear on the Council agenda of **February 23, 2026**.

This meeting of the Council will commence at 6:00 p.m. and will be held in the School District Board Room located at 1231 Addison Street. The meeting will be conducted in a hybrid model with both in-person attendance and virtual participation. Once posted, the agenda for this meeting will include a link for public participation using Zoom video technology.

Pursuant to the City Council Rules of Procedure, this appeal will appear on the City Council's agenda as a public hearing. Time shall be provided for five-minute presentations each by the appellant and applicant. Where the appellant is not the applicant, the appellants collectively shall have five minutes to comment and the applicant shall have five minutes to comment. Where the appellant is the applicant, the applicant/appellant shall have five minutes to comment and the persons supporting the action of the board or commission on appeal shall have five minutes to comment.

After the conclusion of the five-minute comment periods, members of the public may comment on the appeal pursuant to the Rules of Procedure in effect for the Council meeting.

The Council will then deliberate and determine to do one of three things: 1) continue the public hearing; 2) based on the record of the Council's consideration and hearing, reverse or affirm, wholly or partly, or modify any decision, determination, condition or requirement of the Board's original action; or 3) remand the matter to the Board to reconsider the application, or any revisions thereto submitted after the Board's action.

Communications to the City Council that are received by the City Clerk pursuant to the following deadlines will be accepted and distributed as follows:

Submission Deadline	Distributed	Packet
February 9, 2026, by 5:00 p.m. (Monday)	Twelve days before the meeting (Wednesday)	Agenda Packet
February 17, 2026, by 5:00 p.m. (Tuesday)	Four days before the meeting (Thursday)	Supplemental 1
February 23, 2026, 12:00 p.m. (Monday)	By 5:00 pm the day of the meeting (Monday)	Supplemental 2

Communications should be submitted directly to the City Clerk to ensure receipt by all Councilmembers. Electronic communications may be submitted to council@berkeleyca.gov for immediate distribution to the Mayor, each City Councilmember, and the City Clerk for inclusion in the official record. Please note that for communications submitted in hardcopy, if the communication includes maps or photos or any other material not reproducible on a copy machine, fifteen copies should be provided to the City Clerk.

During the five-minute presentations each by the appellant and applicant, electronic presentations are permissible by the appellant, applicant, or their respective designees. To present materials electronically (such as a PowerPoint or PDF presentation), the presenter must join the Zoom meeting using the public link on the meeting agenda. Public Wi-Fi is available at the meeting location. All meeting audio is processed through the audio-visual system in the meeting room (the microphone and speakers on the presentation device must be muted). At the designated time, City staff will promote the presenter to a Panelist, which will allow them to share their screen within Zoom to show the presentation. Please note that due to the technological demands of running the Council meeting, City staff are unable to facilitate electronic presentations on behalf of individuals.

Please note that Berkeley's Lobbyist Registration Act (Berkeley Municipal Code Chapter 2.09) is effective beginning on January 1, 2020. Information and resources regarding the Lobbyist Registration Act are available from the City's website at: https://berkeleyca.gov/your-government/lobbyist-registration

If you have any additional questions regarding this matter, please do not hesitate to contact me at (510) 981-6908.

A copy of the staff report and a City Council agenda will be available from this office upon request after 4:00 p.m. on Wednesday, February 11, 2026 or can be viewed on our website at: berkeleyca.gov/council-agendas.

Sincerely,

Mark Numainville
City Clerk

cc: Jordan Klein, Director of Planning
Anne Hersch, Land Use Planning Manager
Allison Riemer, Staff Planner
Farimah Brown, City Attorney
Austin Springer, Studio KDA (Applicant)
Valiance Capital, LLC (Owner)

NOTICE CONCERNING YOUR LEGAL RIGHTS: If you object to a decision by the City Council to approve or deny an appeal, the following requirements and restrictions apply: 1) Pursuant to Code of Civil Procedure Section 1094.6 and Government Code Section 65009(c)(1)(E), no lawsuit challenging a City decision to deny or approve a Zoning Adjustments Board decision may be filed and served on the City more than 90 days after the date the Notice of Decision of the action of the City Council is mailed. Any lawsuit not filed within that 90-day period will be barred. 2) Pursuant to Government Code Section 66020(d)(1), the 90-day protest period for any fees, dedications, reservations, or other exactions included in any permit approval begins upon final action by the City, and that any challenge must be filed within this 90-day period. 3) In any lawsuit that may be filed against a City Council decision to approve or deny a Zoning Adjustments Board decision, the issues and evidence will be limited to those raised by you or someone else, orally or in writing, at a public hearing or prior to the close of the last public hearing on the project.