DESIGN REVIEW COMMITTEE

STAFF REPORT

For Majority Recommendations
NOVEMBER 19, 2026

1201 SECOND STREET / 699 GILMAN STREET

Preliminary Design Review

Design Review #DRCP2021-0021 to demolish the existing City of Berkeley Solid Waste and Recycling Transfer Station (SWRTS), including 11 non-residential main buildings/structures, accessory structures, and equipment; and to construct and install buildings, structures, and equipment for a new SWRTS facility. The project consists of two main building clusters with accessory structures, totaling approximately 114,380 square feet of gross floor area, approximately 195,300 square feet of unenclosed and paved area, and approximately 32,200 square feet of landscaped area.

I. Introduction

The project site is the existing City of Berkeley Solid Waste and Recycling Transfer Station (SWRTS) that is located at the Northeast corner of Gilman and Second Streets. It is located in the Manufacturing zoning district.

This project was before the Landmark Preservation Commission (LPC) on September 3, 2026 for a demolition referral for Use Permit #ZP2021-0215 to demolish the existing City of Berkeley Solid Waste and Recycling Transfer Station (SWRTS), including 8 non-residential main buildings/structures, accessory structures, and equipment that are over 40 years old. The Commission took no action. The project was also before the Zoning Adjustments Board (ZAB) on September 10, 2026

The project is before the Design Review Committee for Preliminary Design Review.

II. Background

The proposed Solid Waste & Recycling Transfer Station (SWRTS) project is in the entitlement stage; internal staff review of the application materials is still in progress. In February 2019, the applicant, the City's Public Works Department, Zero Waste

Division (ZWD), completed a Site Conditions Review and Assessment of all existing buildings and above ground infrastructure and reviewed current operations for improvement recommendations. Nine public meetings/workshops were held between November 2018 to May 2019. The SWRTS Feasibility Study, completed in October 2019 (see Attachment 3), described two conceptual schemes for the City's consideration – Concept A and Concept B. The applicant is developing Concept B, the two-building design, to undergo environmental review (under CEQA) and to bring forward to entitlements.

III. Project Setting

A. Neighborhood/Area Description:

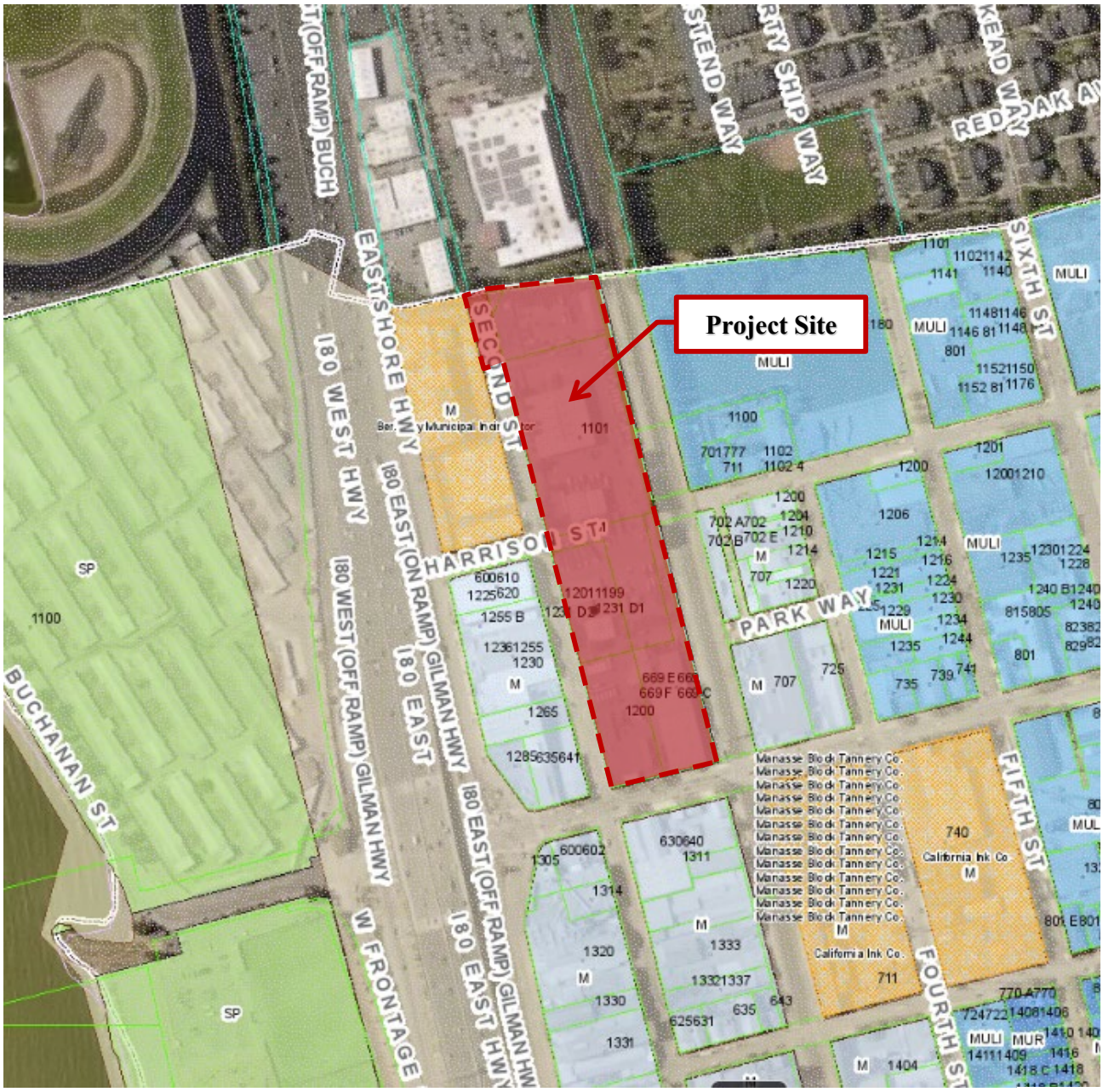
The project site is located within the Manufacturing District (M), in the West Berkeley Area Plan. The neighborhood surrounding the site is mostly occupied by one- and two-story industrial buildings containing uses such as manufacturing, auto repair, warehouse, car rental, or offices. Exceptions to this general fabric of uses are: self-storage buildings up to four-stories in height and a City Landmark, Berkeley Municipal Incinerator to the west of the site; vacant buildings formerly occupied by Pacific Steel Casting to the south (proposed rezoning to the new M-RD, Manufacturing – Research and Development District); artist studios and art galleries in the City Landmark sites formerly occupied by California Ink Company to the southeast; on the other side of the railroad tracks to the east is Harrison Park (Gabe Catalfo Fields) and Berkeley Skatepark; and to the north is the Target store, on the other side of Cordornices Creek and the City border with the City of Albany.

Access to public transit is limited in the area, the closest bus stop is located four blocks east on Gilman Street which serves as the end stop of Alameda County (AC) Transit Line 12. The nearest North Berkeley BART station is almost two miles northeast of the site, but is not readily accessible via public transit. Line 12, the closest bus line, stops at Ashby BART station, nearly four miles away to the southeast.

The Gilman Street Interchange Improvement Project (GSIIP), currently under construction, is located one block to the west. Implementation of the GSIIP would result in the construction of two roundabouts at the Gilman Street intersections on both sides of Interstate 80 (I-80). The project also includes new pedestrian and bicycle facilities at and near the interchange, to increase safety and improve street navigation, mobility and traffic operations in the area. For more information and updates on the GSIIP, see the project website:

I-80/Gilman Interchange Project - Alameda CTC

Figure 1: Vicinity / Zoning Map



N

Legend

M:	Manufacturing District
MU-LI:	Mixed-Use - Light Industrial District
MU-R:	Mixed-Use - Residential District
SP:	Specific Plan District (Waterfront-Marina)

B. Site Conditions:

The project site consists of six parcels, covering 7.48 acres of land. The five City-owned parcels are developed with the City of Berkeley Transfer Station facility, which has been in operation since 1982, materials recovery facility, and the Trillium Incorporated, Compressed Natural Gas fueling station (operated independently of the City facilities). The existing Transfer Station facility consists of approximately 71,760 square feet of gross floor area in eleven buildings and accessory structures, including: the transfer station and tipping floor building, vehicle maintenance facility, truck wash building, two administrative buildings, Ecology Center Administrative Office, Community Conservation Center Administrative /Buyback office, storage/bin repair, scale house, and associated equipment. Existing buildings and structures measure up to 36 feet and two stories in height.

A 60-foot-wide land area (approximately 15,660 square feet) that was formerly a portion of Harrison Street was vacated by the City in 1957, divided in two portions, and added to the abutting parcels. A 10-foot-wide sewer/storm drain/utilities easement traverses the north side of the vacated area.1 The north terminus of Second Street abuts Cordornices Creek and serves as one of the driveway entries to the Public Storage facility on the parcel abutting the road to the west.

Table 1: Land Use Information

Location		Existing Use	Zoning District	General Plan Designation
Subject Property		City of Berkeley Solid Waste Transfer and Recycling	M	M
Surrounding Adjacent Properties	North	Retail (City of Albany)	N/A	
	East	Railroad Tracks	N/A	N/A
	East	Harrison Park / Industrial / Manufacturing	MU-LI/M	OS/M
	South	Vacant (Former Pacific Steel Casting)/Office	M (Re-zone to M-RD pending)	M
	West	Public Storage / Auto Repair / Industrial / Gilman Street Interchange Improvement Project	M	

Table 2: Development Standards

M District Standards		Existing	Proposed	Permitted/Required
Lot Area (sq. ft.)		325,820 (7.48 acre)	325,820 (7.48 acre)	20,000
Gross Floor Area (sq. ft.)		71,760	114,380	n/a
Unenclosed Floor Area[1] (sq. ft.)		1,400	9,320	n/a
Total Floor Area of Use		73,160	123,700	n/a
FAR		0.21	0.38	2.0
Building Height	Maximum	36'-0"	45'-0"	45' max.
	Stories	1 to 2	1 to 3	n/a
Building Setbacks	Front (Gilman)	n/a	9'	0' min.
	Street Side (Second)	n/a	9'	0' min.
	Interior Side (Railroad)	n/a	32'	0' min.
	Rear	n/a	125'	0' min.
Lot Coverage (%)		22	32	100 max.
Usable Open Space (sq. ft.)		n/a	n/a	n/a
Vehicle Parking		34 (20 employee/ public + 14 public)	35 (14 employee + 21 public)	24 (per parking study)
Bike Parking (Short Term)		0	64	62 (1 spaces/2000sq.ft.)
Bike Parking (Long Term)		0	4	4 (1 spaces/30,000sq.ft.)

Abbreviations: s.f.= square feet; min.=minimum; max.=maximum
[1] Includes functional, accessory use areas, whether covered or not, i.e. buyback area (no canopy), bin repair (canopied), and free drop-off area (canopied).

IV. Project Description

A. Requested Use Permits

- Use Permit under BMC Section 23.326.070(A) to demolish non-residential buildings
- Use Permit under BMC Section 23.206.030(A) to create new floor area of 40,000 square feet or more
- Administrative Use Permit under BMC Section 23.206.020(B) to construct a Material Recovery Enterprise
- Administrative Use Permit under BMC Section 23.206.020(A) to construct a Recycling Materials Processing facility that is more than 20,000 square feet and less than 40,000 square feet

B. CEQA

The Draft EIR was available for public comment for a 45-day review period as specified by CEQA Guidelines Section 15105, from August 3, 2026 to September 17, 2026. The City of Berkeley Zoning Adjustments Board took public comments on the Draft EIR at meeting on September 10, 2026. See link below.

The review period has been extended to December 10, 2026 to allow for additional review and comment.

https://ceqanet.lci.ca.gov/2023080733/2

V. Design Review Guidelines

The City's Design Guidelines are applicable for this project. Excerpts from the City-wide Design Review Guidelines are included below for your reference.

- **Setbacks:** The street façade of commercial streets should be respected, in order to create or maintain the sense of urban space.
- **Parking and Driveways:** Conflict with pedestrian circulation should be prevented by the proper location and design of auto entrances; whenever possible, parking should be behind buildings, underground, or in a central court.
- **Harmony with Surroundings:** The proposed design should be in harmony with its surroundings through the coordination of such design elements as cornice lines, eaves, and setbacks with those of existing neighborhood buildings.
- **Articulation:** Street facades in general and the ground floor level in particular should include elements of pedestrian scale and three-dimensional interest.
- **Lighting:** Lighting for circulation, security, building/sign identification should be non-obtrusive, except for lighting fixtures which are themselves decorative additions to the streetscape.
- **Walls and Fences:** Large, unarticulated expanses of any particular wall material that deaden the pedestrian environment should be avoided. The use of clear

windows for ground floor retail projects is encouraged. Walls designed to allow sitting areas for pedestrian or space for landscaping and artwork are encouraged, especially in areas of heavy pedestrian use. Landscaping and/or art work should be maximized if large expanses of wall must be left devoid of openings.

- **Landscape and Open Space:** Sidewalk areas should include landscaping that is coordinated with the neighborhood design.
- **Building Entrances:** Entrance points should be clearly defined and easily identifiable by pedestrians by appropriate locations and by elements such as awnings, signage, artwork or changes in paving material to define the entry point.
- **Surface Parking:** If parking is not placed underground, behind buildings, or in interior courts, it should incorporate adequate landscaping or artwork for visual screening. Screening should not interfere with pedestrian safety. When adjacent to public sidewalks, parking areas should include walls, beaming, artwork or shrubbery that is at least three feet, but no more than four feet, in height between the sidewalk and the first row of parked cars. Parking areas should include setbacks for landscaping and/or artwork to minimize visibility of parked cars, especially from the street. Shading of at least fifty percent (50%) of the surface area (as measured at 12 noon on June 21) is encouraged to reduce heat buildup and to improve visual appearance.

VI. Issues and Analysis

A. Design Review Issues:

Neighborhood Context The project site is located within the Manufacturing District (M), in the West Berkeley Area Plan. The neighborhood surrounding the site is mostly occupied by one- and two-story industrial buildings containing uses such as manufacturing, auto repair, warehouse, car rental, or offices.

Massing / Building Design The project proposes a two-building design with the transfer station building, truck scalehouse facility, and vehicle maintenance facility on the north half (45’ eave height). The Material Recovery Facility (MRF) building, city administrative offices, and public buyback and recycling drop-off area would be on the south side (40’ eave height).

Vehicular Circulation The existing facility has multiple structures and functions spread throughout the site. The proposed design groups functions together where possible, allowing for a more cohesive vehicular traffic pattern.

Landscape Plan A landscape plan has been included in this submittal and includes native plant information as well as tree removal where necessary. New trees are proposed adjacent to the parking spaces located on the southern portion of Second Street.

Colors and Materials Renderings included in the submittal show the design intent. The applicant will present more information about proposed materials in their presentation.

B. Issues for Discussion:

- Neighborhood Context
- Massing / Building Design
- Parking / Vehicular Circulation Design
- Landscape Plan

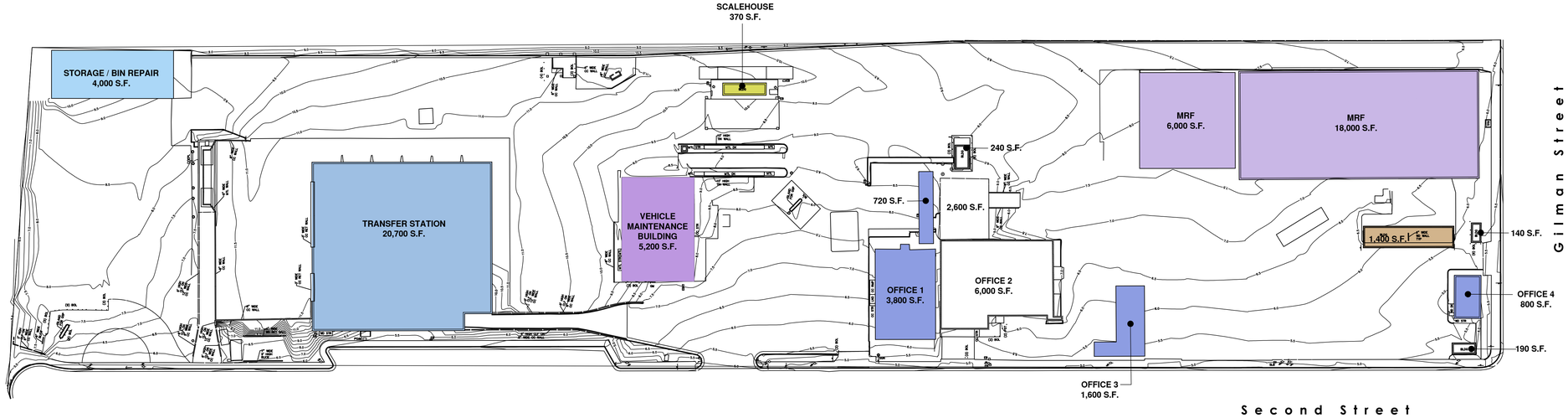
VII. Recommendation

Staff recommends that the Committee discuss the issues outlined above and give the applicant recommendations on how this development can best fit within its context. Recommendations to ZAB should include direction for Final Design Review.

Attachments:

1. Plans, received August 28, 2026
2. Solar Photo Simulations

Staff Planner: Anne Burns, aburns@berkeleyca.gov, (510) 981-7410



SITE SUMMARY

SITE AREA:	330,000 S.F.
BUILDING AREAS:	
TRANSFER STATION:	20,700 S.F.
MATERIAL RECOVERY FACILITY:	18,000 S.F.
MRF CANOPY:	6,000 S.F.
VEHICLE MAINTENANCE BUILDING:	5,200 S.F.
BIN REPAIR:	4,000 S.F.
SCALE HOUSE:	370 S.F.
OFFICE BUILDING 1:	4,520 S.F.
OFFICE BUILDING 2:	8,600 S.F.
OFFICE BUILDING 3:	1,600 S.F.
OFFICE BUILDING 4:	800 S.F.
AUXILIARY BUILDING:	1,970 S.F.
TOTAL:	**71,760 S.F.**

ZERO WASTE COLLABORATIVE

CITY OF BERKELEY

SCALE: 1"=40'-0"
0' 20' 40' 80' 160'

TRUE NORTH

LICENSED ARCHITECT
JOHN M. DOUGAN
No. C 12025
REN. 11/30/25
STATE OF CALIFORNIA

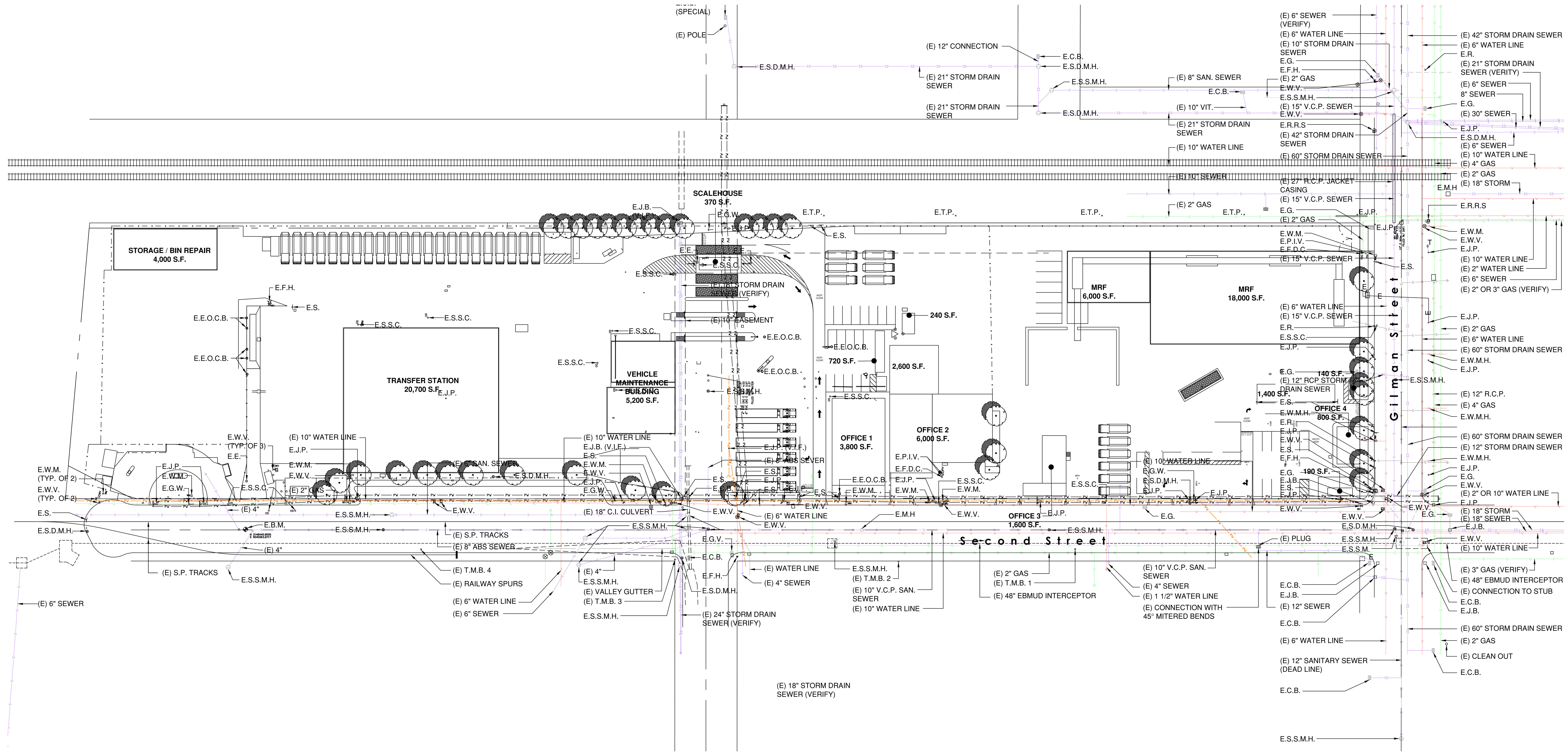
The City Of Berkeley
Solid Waste and Recycling Transfer Station Replacement Project
1201 Second Street, Berkeley, CA 94710

Existing Site Plan

Job No. 5447-0
2.8.2024

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LEGEND

—SD—	EXISTING STORM PIPE	E.B.M.	EXISTING BENCHMARK	E.S.S.C.	EXISTING SANITARY SEWER CLEANOUT	E.H.B.	EXISTING HOSE BIBB	E.C.B.	EXISTING CATCH BASIN
—W—	EXISTING WATER LINE	E.E.	EXISTING ELECTROLIER	E.S.S.M.H.	EXISTING SANITARTY SEWER MANHOLE	E.W.V.	EXISTING WATER VALVE	E.G.	EXISTING GRATE
—G—	EXISTING GAS LINE	E.E.O.C.B.	EXISTING ELECTROLIER ON CONCRETE BASE	E.S.D.M.H.	EXISTING STORM DRAIN MANHOLE	E.G.V.	EXISTING GAS VALVE	E.J.B.	EXISTING JUNCTION BOX
—S—	EXISTING SEWER PIPE	E.F.H.	EXISTING FIRE HYDRANT	E.W.V.	EXISTING WATER VALVE	E.S.S.M.H.	EXISTING SANITARTY SEWER MANHOLE	E.T.M.B.	EXISTING JUNCTION BOX
—PV—PV—	EXISTING POWER & TELEPHONE LINE	E.G.W.	EXISTING GUY WIRE	E.W.M.	EXISTING WATER METER BOX	E.S.D.M.H.	EXISTING STORM DRAIN MANHOLE	E.R.	EXISTING RISER
- - - - -	EXISTING SANITARY INTERCEPTOR	E.J.P.	EXISTING JOINT POLE	E.F.D.C.	EXISTING FIRE DEPARTMENT CONNECT	R.E.M.H.	REMOVED EXISTING MAN HOLE	E.W.M.H.	EXISTING WATER MANHOLE?
		E.S.	EXISTING SIGN	E.P.I.V.	EXISTING POST INDICATOR VALVE	E.M.H.	EXISTING MAN HOLE		

Existing Utility Plan

ZERO WASTE COLLABORATIVE

CITY OF BERKELEY

SCALE: 1"=40'-0"
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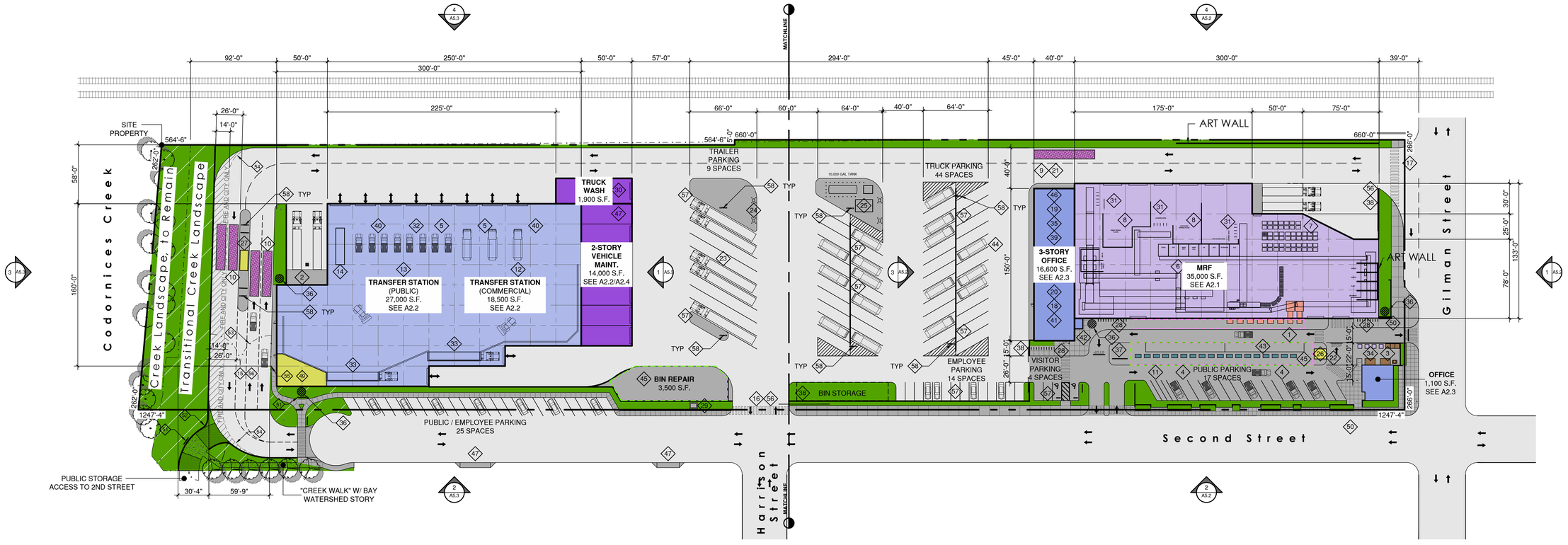
LICENSED ARCHITECT MARK W. DAVIS NO. C 12825 REN. 11/30/25 STATE OF CALIFORNIA

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A0.2



KEYNOTES

1. PUBLIC BUY BACK AREA
2. BULKY ITEM LOADOUT AREA
3. UNIVERSAL WASTE DROP-OFF
4. FREE DROP-OFF AREA
5. ORGANICS TIPPING
6. MRF PROCESSING AREA
7. BALE STORAGE/SHIPPING
8. MRF TIPPING
9. 70' VEHICLE SCALE
10. 40' VEHICLE SCALE
11. MOTORCYCLE PARKING
12. COMMERCIAL TIP FLOOR
13. SELF HAUL TIP AREA
14. SALVAGE TRAILER
15. PUBLIC ENTRYWAY FOR MAIN SCALES
16. TRANSFER TRAILERS AND COMMODITY TRUCKS ENTRYWAY
17. CITY VEHICLES, RECYCLING ROUTE AND COMMODITY TRUCKS ENTRYWAY
18. CONTRACTOR'S OFFICE (1st FLOOR)
19. MRF OPERATION OFFICE (2nd FLOOR)
20. CITY OFFICE (2nd FLOOR)
21. RFID STATION
22. INFORMATION KIOSK - 120 S.F.
23. SEMI TRAILER/TRUCK PARKING
24. FUEL ISLAND (DIESEL)
25. CNG STATION
26. PAYMENT STATION
27. SCALEHOUSE - 160 S.F.
28. BICYCLE PARKING (64 STALLS / 32 RACKS)
29. TRANSFORMER
30. TRUCK WASH
31. INFEED CONVEYORS
32. C&D TIPPING
33. LOADOUT
34. E-WASTE
35. EMPLOYEE BREAK ROOM (1st FLOOR)
36. RAINWATER TANK
37. INFO SIGN
38. ROLLING GATE
39. MEETING ROOM 2B (3rd FLOOR)
40. SOLID WASTE TIPPING
41. MEETING ROOM 2A (3rd FLOOR)
42. ELEVATOR
43. BUYBACK SORTING
44. CONTRACTOR CURBSIDE TRUCKS
45. CANOPY ABOVE
46. MEETING ROOM 1 / VIEWING AREA (3rd FLOOR)
47. PUBLIC STORAGE DRIVEWAY
48. ACCESS TO OFFICE & PARTS (SECOND FLOOR)
49. SCALEHOUSE RESTROOM - 1170 S.F.
50. PEDESTRIAN ACCESS
51. EDUCATIONAL SIGNAGE
52. LOW 3' TALL FLOOD WALL MADE OF DECORATIVE MASONRY
53. SECURITY GATE
54. FIRE AND CITY ONLY LANE
55. FIRE KNOX BOX
56. AUTOMATIC GATE FOR FIRE
57. ELECTRIC VEHICLE CHARGING STATION
58. LED LIGHT POLE

LEGEND

- AUXILIARY BUILDINGS
- ADMINISTRATION BUILDINGS
- MAINTENANCE BUILDINGS
- MRF BUILDING
- TRANSFER STATION BUILDING
- SCALES
- DROP-OFF AND BUY BACK AREAS
- CANOPIED AREAS
- CONCRETE SIDEWALK/PAVING
- PERVIOUS PAVING
- SITE & STREET PAVING
- ORNAMENTAL LANDSCAPE
- ENVIRONMENTAL LANDSCAPE

SITE SUMMARY

GROSS BUILDING AREAS:	
TRANSFER STATION:	45,500 S.F.
MATERIAL RECOVERY FACILITY:	35,000 S.F.
VEHICLE MAINTENANCE BUILDING:	14,000 S.F.
TRUCK WASH BUILDING:	1,900 S.F.
INFORMATION KIOSK:	120 S.F.
SCALE HOUSE:	160 S.F.
ADMINISTRATION BUILDING :	17,700 S.F.
TOTAL :	**114,380 S.F.**
UNENCLOSED GROSS FLOOR AREA:	
BIN REPAIR (CANOPIED):	3,500 S.F.
FREE DROP-OFF AREA (CANOPIED):	4,140 S.F.
BUY BACK AREA:	1,680 S.F.
TOTAL :	**9,320 S.F.**
TOTAL GROSS FLOOR AREA:	**123,700 S.F.**

SCALE: 1"=40'-0"
0' 20' 40' 80' 160'

TRUE NORTH

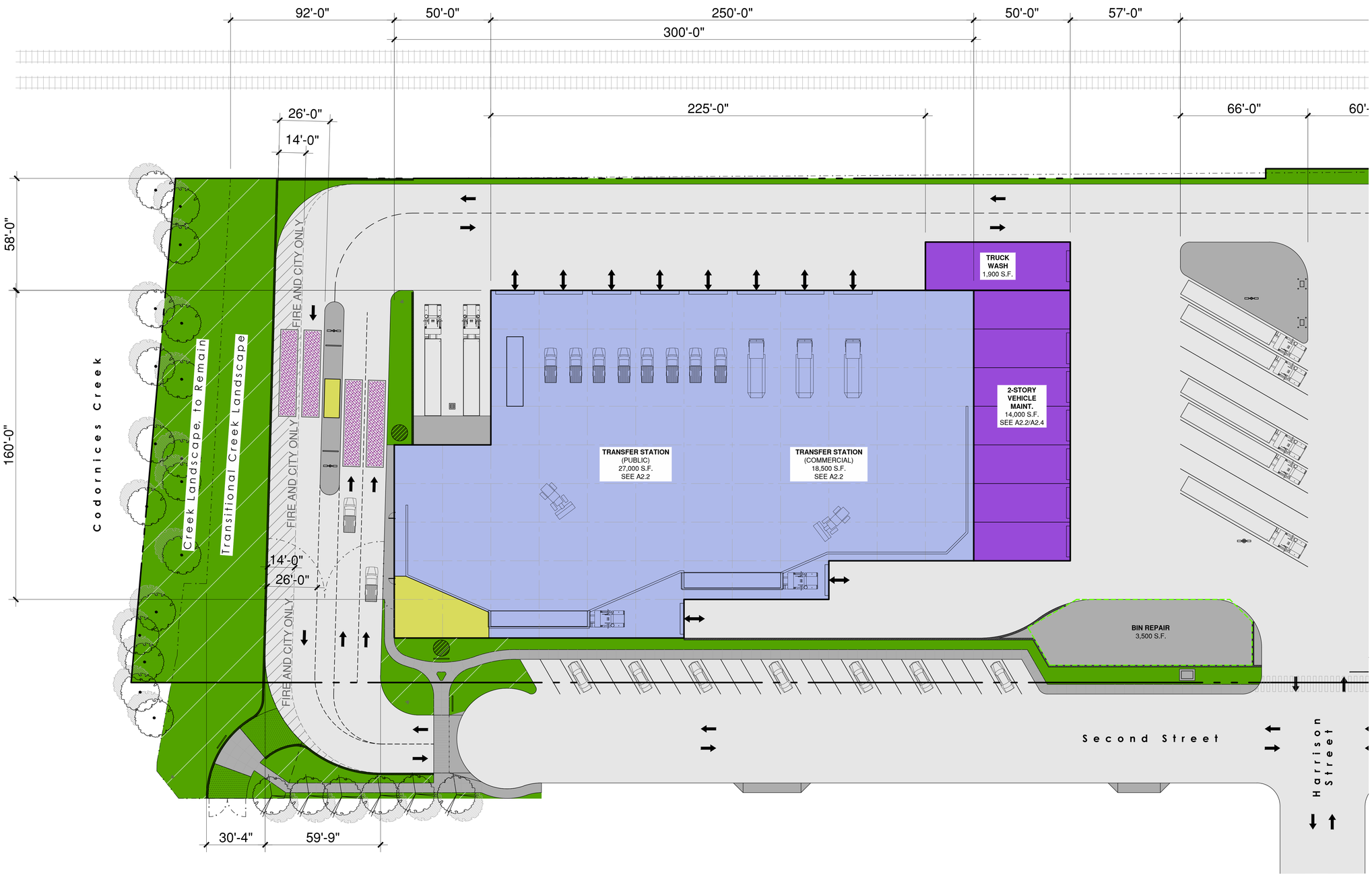
Overall Site Plan

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Solid Waste and Recycling Transfer Station Replacement Project
1201 Second Street, Berkeley, CA 94710

Job No. 5447-0
08.28.2026

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A1.1



Enlarged Site Plan, North

ZERO WASTE COLLABORATIVE

CITY OF BERKELEY

SCALE: 1"=20'-0"
0' 20' 40' 80'

TRUE NORTH

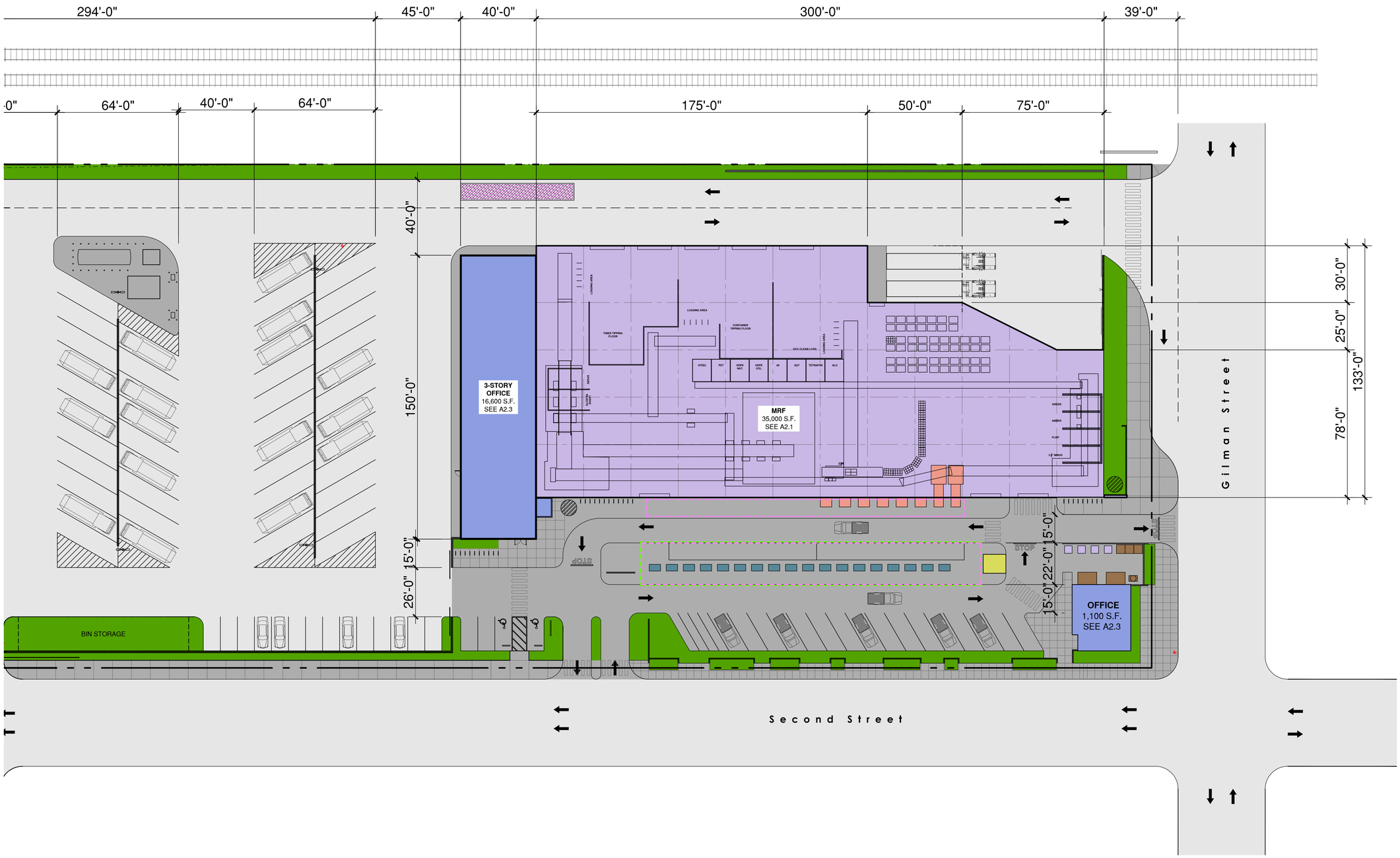
LICENSED ARCHITECT
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STATE OF CALIFORNIA

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A1.2



Enlarged Site Plan, South

ZERO WASTE COLLABORATIVE

CITY OF BERKELEY

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TRUE NORTH

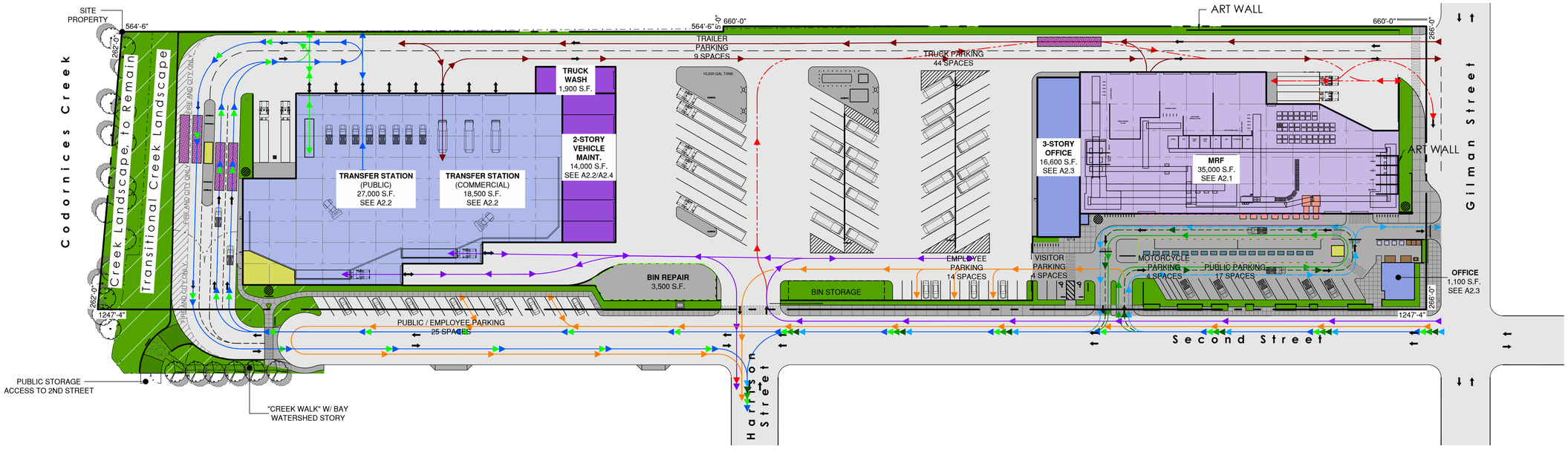
LICENSED ARCHITECT
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A1.3



LEGEND

- AUXILIARY BUILDINGS
- ADMINISTRATION BUILDINGS
- MAINTENANCE BUILDINGS
- MRF BUILDING
- TRANSFER STATION BUILDING
- SCALES
- DROP-OFF AND BUY BACK AREAS
- CANOPIED AREAS
- CONCRETE SIDEWALK/PAVING
- PERVIOUS PAVING
- SITE & STREET PAVING
- ORNAMENTAL LANDSCAPE
- ENVIRONMENTAL LANDSCAPE

- COMMERCIAL - COMMODITY SHIPPING
- COMMERCIAL - ROUTE TRUCKS
- COMMERCIAL - TRANSFER TRUCKS
- PUBLIC - BULKY ITEM, SALVAGE/REUSE
- PUBLIC - BUYBACK
- PUBLIC - DROPOFF
- PUBLIC - SELF-HAUL
- PUBLIC - UNIVERSAL WASTE
- STAFF - EMPLOYEES
- STAFF - FORKLIFT, TOW TRACTOR

- TRANSFER TRUCK
- COLLECTION TRUCK
- FRONT LOADER
- PUBLIC VEHICLE
- EMPLOYEE VEHICLE

Circulation Plan

ZERO WASTE COLLABORATIVE

CITY OF BERKELEY

SCALE: 1"=40'-0"
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TRUE NORTH

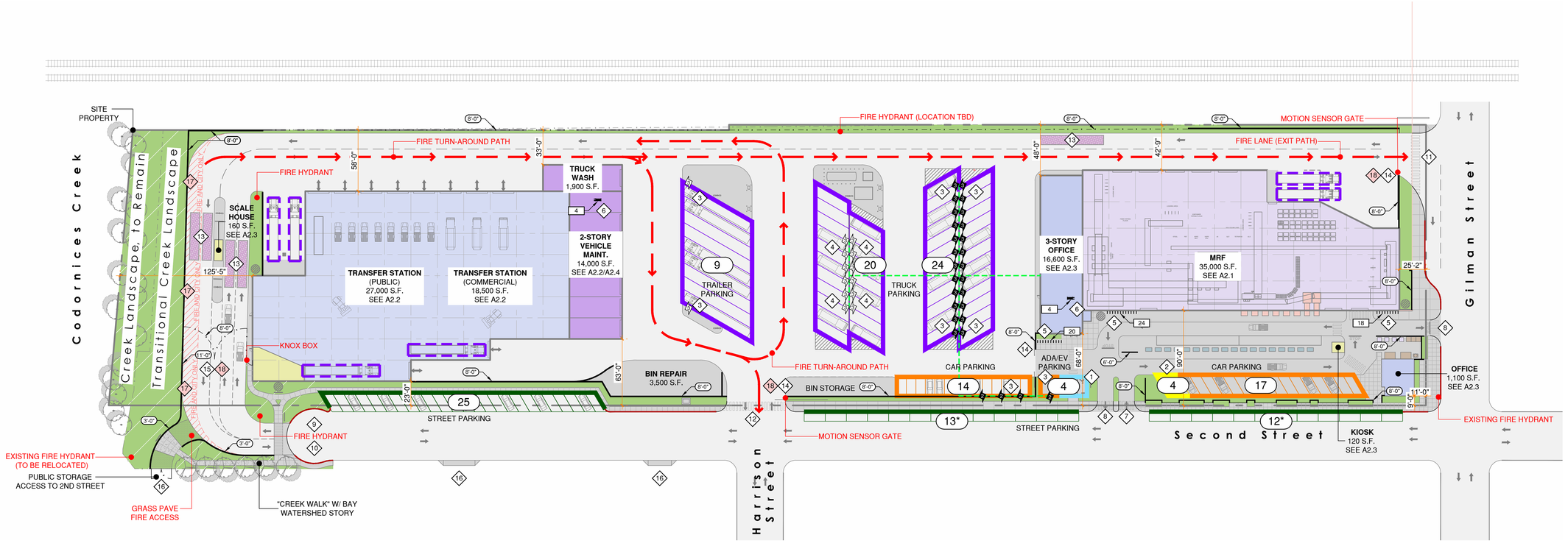
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A1.4



KEYNOTES

1. ADA PARKING STALLS (2 STALLS)
2. MOTORCYCLE PARKING
3. EV CHARGER PARKING
4. FUTURE EV CHARGER PARKING
5. SHORT-TERM EXTERIOR BICYCLE PARKING
6. LONG-TERM INTERIOR BICYCLE PARKING
7. PUBLIC BUYBACK / DROP-OFF ENTRANCE
8. PUBLIC BUYBACK / DROP-OFF EXIT
9. PUBLIC SELF-HAUL ENTRANCE
10. PUBLIC SELF-HAUL EXIT
11. CITY VEHICLES, RECYCLING ROUTE AND COMMODITY TRUCKS ENTRYWAY
12. TRANSFER TRAILERS AND COMMODITY TRUCKS ENTRYWAY
13. VEHICLE SCALE
14. ROLLING GATE
15. SWING GATE
16. PUBLIC STORAGE DRIVEWAY
17. FIRE AND CITY ONLY LANE
18. AUTOMATIC GATE FOR FIRE

LEGEND

- NON PARKING AREAS (DRIVEWAYS, ECT.)
- NO PARKING
- STREET PARKING
- ON-SITE ADA PARKING
- ON-SITE CAR PARKING
- ON-SITE MOTORCYCLE PARKING
- ON-SITE TRUCK PARKING
- ON-SITE TRUCK LOADING SPACE
- UNDERGROUND ELECTRICAL SERVICE CONDUIT(S)
- LEVEL 2 OR 3 EV CHARGER
- FUTURE LEVEL 2 OR 3 EV CHARGER
- 0* — NUMBER OF PARKING SPACES, *PARKING SPACES MAY VARY WITH VEHICLE DENSITY OR ORIENTATION
- 00 — NUMBER OF BIKE SPACES
- 0'-0" — HEIGHT OF FENCE OR WALL
- WALL
- FENCE
- 0'-0" — SETBACK DIMENSIONS
- FIRE TURN-AROUND PATH
- FIRE LANE

BUILDING SUMMARY

GROSS BUILDING AREA		[SEE A1.1]
TRANSFER STATION:		45,500 S.F.
MATERIAL RECOVERY FACILITY:		35,000 S.F.
VEHICLE MAINTENANCE BUILDING:		14,000 S.F.
TRUCK WASH BUILDING:		1,900 S.F.
INFORMATION KIOSK:		120 S.F.
SCALE HOUSE:		160 S.F.
ADMINISTRATION BUILDING :		17,700 S.F.
BUILDING TOTAL :		**114,380 S.F.**
UNENCLOSED GROSS FLOOR AREA		[SEE A1.1]
BIN REPAIR (CANOPIED):		3,500 S.F.
FREE DROP-OFF AREA (CANOPIED):		4,140 S.F.
BUY BACK AREA:		1,680 S.F.
UNENCLOSED TOTAL:9,320 S.F.		
TOTAL GROSS FLOOR AREA:		**123,700 S.F.**
BUILDING HEIGHT		[SEE A5.1 & A5.2]
MAXIMUM HEIGHT	(**BMC 23.304**)	45'-0"
NUMBER OF STORIES		1 TO 3
BUILDING SETBACKS	(**BMC 23.106**)	
FRONT (GILMAN STREET)		
OFFICE:		11'-0"
MRF:		25'-2"
STREET SIDE (SECOND STREET)		
OFFICE:		9'-0"
MRF:		90'-0"
ADMINISTRATION:		68'-0"
VEHICLE MAINTENANCE:		63'-0"
TS:		23'-0"
INTERIOR SIDE (RAILROAD)		
MRF:		42'-9"
ADMINISTRATION:		48'-0"
TRUCK WASH:		33'-0"
TS:		58'-0"
REAR		
TS:		125'-5"

LOT SUMMARY

LOT AREA		[SEE X0.1]
ON-SITE PROPERTY	(7.48 ACRE)	325,900 S.F.
OFF-SITE DEVELOPMENT		21,700 S.F.
LOT COVERAGE	(**BMC 23.106**)	32.01%
FLOOR AREA RATIO		[SEE X0.3]
FAR	(**BMC 23.106**)	0.3505
USABLE OPEN SPACE	(**BMC 23.304**)	N/A

LANDSCAPE SUMMARY

LANDSCAPE AREA		[SEE L1.1]
ON-SITE LANDSCAPE		
CREEK LANDSCAPE TO REMAIN:		7,700 S.F.
TRANSITIONAL CREEK LANDSCAPE:		9,200 S.F.
ORNAMENTAL LANDSCAPE:		15,000 S.F.
ON-SITE TOTAL:		31,900 S.F.
OFF-SITE LANDSCAPE		
CREEK LANDSCAPE TO REMAIN:		-
TRANSITIONAL CREEK LANDSCAPE:		4,900 S.F.
ORNAMENTAL LANDSCAPE:		100 S.F.
OFF-SITE TOTAL:		5,000 S.F.
COMBINED TOTAL:		**36,900 S.F.**
LANDSCAPE PALETTE		[SEE L1.1]
NATIVE PLANTS		
CALIFORNIA NATIVES:		91.67%
REGIONAL NATIVES:		79.16%
LOCAL NATIVES:		54.16%
WILDLIFE SUPPORTING PLANTS:		91.67%
WATER NEEDS		
MODERATE TO HIGH:		29.16%
LOW:		45.83%
VERY LOW:		20.83%
EXTREMELY LOW:		4.16%
EXISTING TREES		[SEE L1.3]
TO REMAIN:		22
TO BE REMOVED:		36

NOTES
ARBORIST SURVEY OF SITE SHOWED THAT THERE WERE NO LIVE OAKS LOCATED ON THE SITE, **BMC 6.52.010**.

PARKING SUMMARY

ON-SITE PARKING	(**BMC 23.322**)	
CAR PARKING:	(2 ADA, 14 EV)	35 SPACES
MOTORCYCLE PARKING:		4 SPACES
TRUCK PARKING:	(21 EV)	53 SPACES**
ON-SITE TOTAL:		**39 SPACES**
STREET PARKING		
NORTH GILMAN STREET:		0 SPACES
SOUTH GILMAN STREET:		10 SPACES**
EAST SECOND STREET:		50 SPACES
WEST SECOND STREET:		61 SPACES**
ADJACENT STREET TOTAL:		50 SPACES
COMBINED TOTAL:		**89 SPACES**

** NOT INCLUDED IN PARKING COUNT

NOTES
ELECTRIC VEHICLE PARKING NUMBERS ONLY SHOW PLANNED, BUT DO NOT INCLUDE FUTURE PARKING SPACES.

EV CHARGER SUMMARY

LEVEL 2 EV CHARGERS	PROPOSED	FUTURE
CAR PARKING	4 (8 SPACES)	0
LEVEL 3 EV CHARGERS	PROPOSED	FUTURE
TRUCK PARKING	24 (24 SPACES)	12 (12 SPACES)
TRAILER PARKING	0	2 (4 SPACES)

BICYCLE PARKING SUMMARY

PLANNED BIKE PARKING	(**BMC 23.322**)	
SHORT TERM		62 BIKE SPACES
LONG TERM		8 BIKE SPACES
TOTAL BIKE PARKING		**70 BIKE SPACES**
REQUIRED BIKE PARKING		
BERKELEY MUNICIPAL CODE	(**BMC 23.322**)	58 BIKE SPACES
CALGREEN CODE		
SHORT TERM	(**5.106.4**)	2-5 BIKE SPACES***
LONG TERM	(**5.106.4**)	1-7 BIKE SPACES***
BERKELEY BICYCLE PLAN 2017	(**APPX. F**)	4 BIKE SPACES***

NOTES
SHORT TERM EXTERIOR BIKE PARKING IS PROVIDED BY 'U' RACKS, ONE 'U' BIKE RACK PROVIDES SPACE TO LOCK TWO BIKES.
LONG TERM INTERIOR BIKE PARKING IS PROVIDED BY HORIZONTAL RACKS THAT PROVIDE FOUR SPACES IN A STACKED CONFIGURATION.
*** LOWER REQUIREMENT NOT USED.

LOADING SPACES SUMMARY

ON-SITE LOADING SPACES	(**BMC 23.322**)	6 LOADING SPACES***

LOADING SPACES REQUIRED BY BMC 23.322 FOR THE SITE IS 1 SPACE FOR THE FIRST 10,000 SQ. FT. PLUS 1 ADDITIONAL SPACE FOR EACH ADDITIONAL 25,000 SQ. FT
*** DEPENDING ON CALCULATION BASIS, REQUIRED NUMBER OF ON-SITE LOADING SPACES MAY BE 5 OR 6.

SCALE: 1"=40'-0"
0' 20' 40' 80' 160'

TRUE NORTH

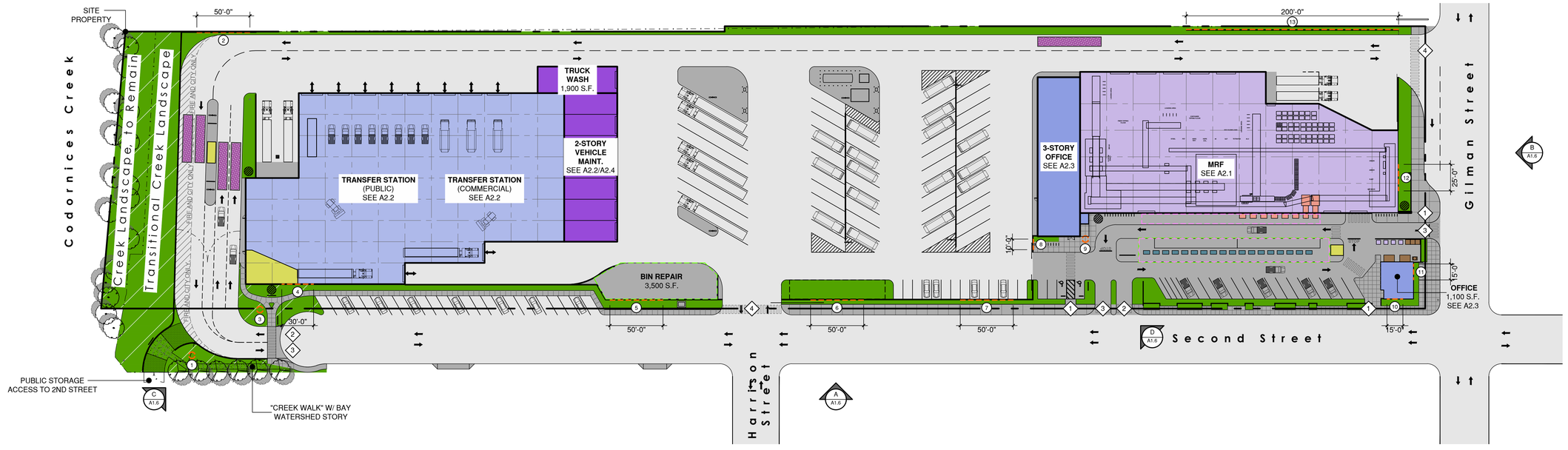
PROJECT INFORMATION PLAN

The City Of Berkeley
Solid Waste and Recycling Transfer Station Replacement Project
1201 Second Street, Berkeley, CA 94710

Job No. 5447-0
08.28.2026

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A1.5



KEYNOTES

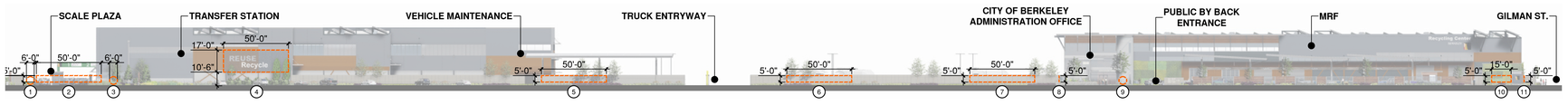
1. PUBLIC PEDESTRIAN ENTRANCE / EXIT
2. PUBLIC VEHICLE ENTRANCE
3. PUBLIC VEHICLE EXIT
4. COMMERCIAL ENTRANCE / EXIT

LEGEND

- FREE STANDING ART LOCATION
- WALL MOUNTED ART LOCATION
- ART LOCATION LABEL

ART FEATURES DESCRIPTION

The Berkeley Solid Waste and Recycling Transfer Station site design proposes to display artwork created by local community artists, artisans, and neighborhood groups that can contribute to a vibrant expression of the City's commitment to environmental stewardship as well as neighborhood historic perspectives. This array of placement opportunities will ultimately have some guidelines that support the development of art pieces over time. The intended result is that this creative framework will engage members of the community for proposed pieces and projects, etc. The ultimate mission will be to not only enrich the architectural character of the facility but enliven the streetscape experience for the neighborhood. It is proposed that any free-standing sculptural elements and wall-mounted artwork will be created out of recycled materials which link artistic themes with the facility's function of recyclables waste management. Artwork will help beautify and break up large wall expanses and be positioned in parts of the site to enhance pedestrian scale and help create a pride-of-place.



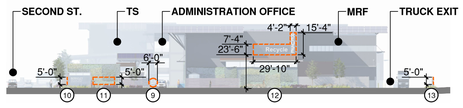
A 2ND STREET ELEVATION



C SCALE ENTRY RENDER



D VISITOR ENTRY RENDER



B GILMAN STREET ELEVATION

Overall Art Plan

ZERO WASTE COLLABORATIVE

CITY OF BERKELEY

SCALE: 1"=40'-0"
0' 20' 40' 80' 160'

TRUE NORTH

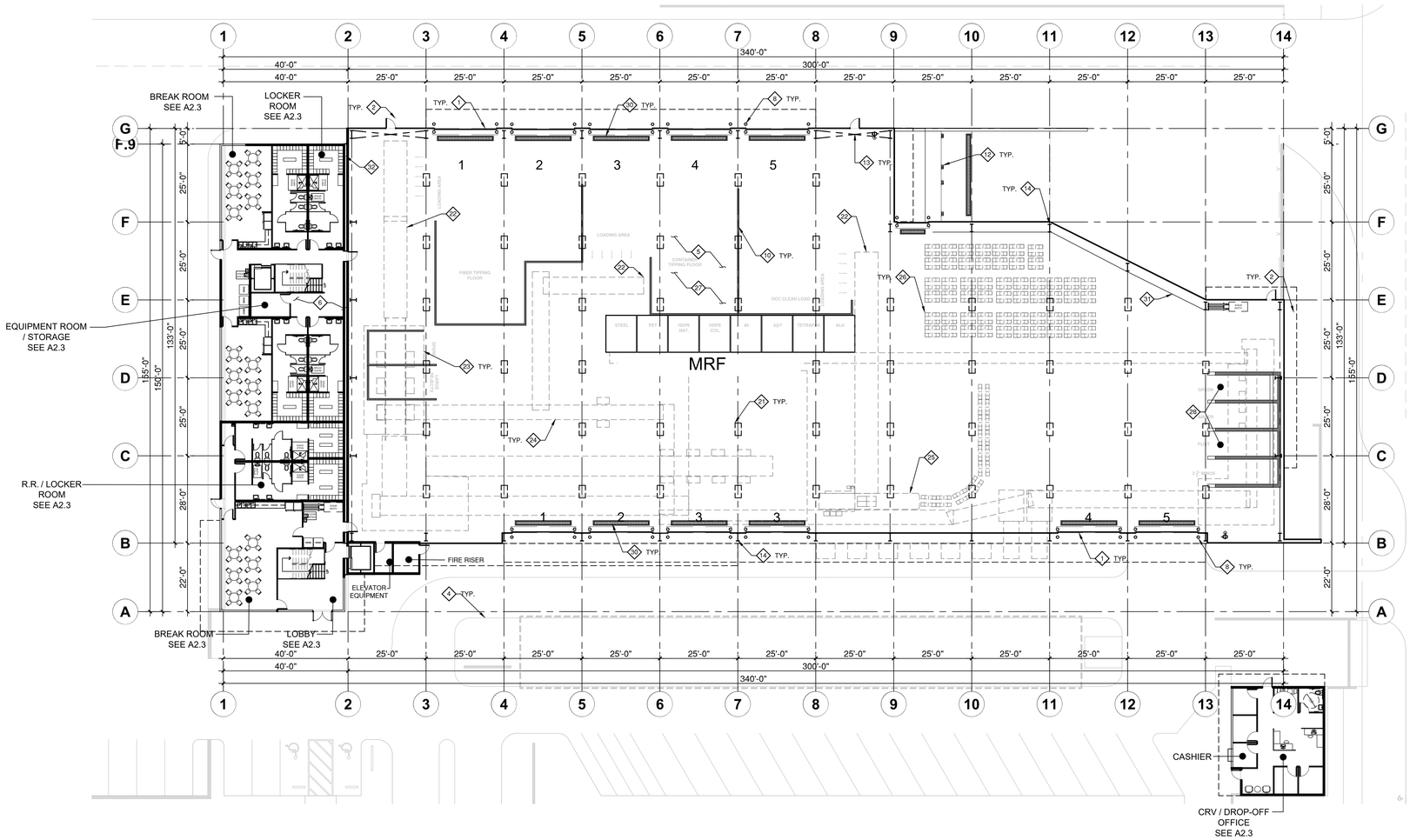
LICENSED ARCHITECT — JOHN V. DAN — NO. C 12225 — REN. 11/30/25 — STATE OF CALIFORNIA

The City Of Berkeley
Solid Waste and Recycling Transfer Station Replacement Project
1201 Second Street, Berkeley, CA 94710

Job No. 5447-0
08.28.2026

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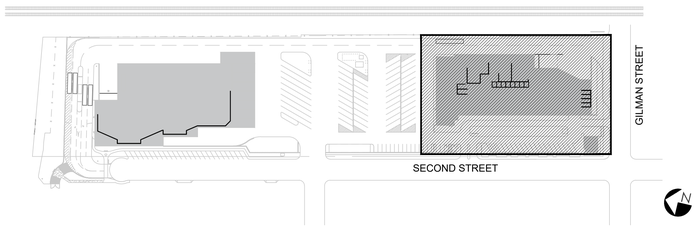
A1.6



KEYNOTES

1. OVERHEAD COILING DOOR
2. PEDESTRIAN DOOR (HOLLOW METAL)
3. CONCRETE WALL
4. CONCRETE CURB
5. STRUCTURAL CONCRETE SLAB - 12" (TIP FLOOR)
6. STRUCTURAL CONCRETE SLAB - 8" W/ BASE
7. CONCRETE PAVING / SIDEWALK
8. 10" DIAMETER CONCRETE FILLED STEEL BOLLARD
9. CONCRETE PUSHWALL 14' TALL
10. STEEL PUSH WALL 12' TALL
11. STEEL LOADOUT DEFLECTOR
12. DOCK LEVELER & BUMPERS
13. STRUCTURAL STEEL TUBE BRACING
14. STRUCTURAL STEEL COLUMN
15. GALVANIZED DOWNSPOUT
16. 1 ½" GUARDRAIL
17. ENVIRONMENTAL WALL
18. EXHAUST FAN
19. HVAC
20. SMOKE VENT
21. INTERIOR LIGHTING
22. INFEED CONVEYER (BY EQUIPMENT SUPPLIER)
23. SORT PLATFORM (BY EQUIPMENT SUPPLIER)
24. CONVEYOR (BY EQUIPMENT SUPPLIER)
25. BALER
26. BALES
27. TIP & STORAGE AREA
28. BUNKERS
29. EMERGENCY EYE WASH
30. TRENCH DRAIN
31. HEAVY DUTY PROTECTION RAIL
32. SEISMIC GAP

KEY MAP



ZERO WASTE COLLABORATIVE

CITY OF BERKELEY

SCALE: 3/32"=1'-0"
0' 8' 16' 32'

TRUE NORTH

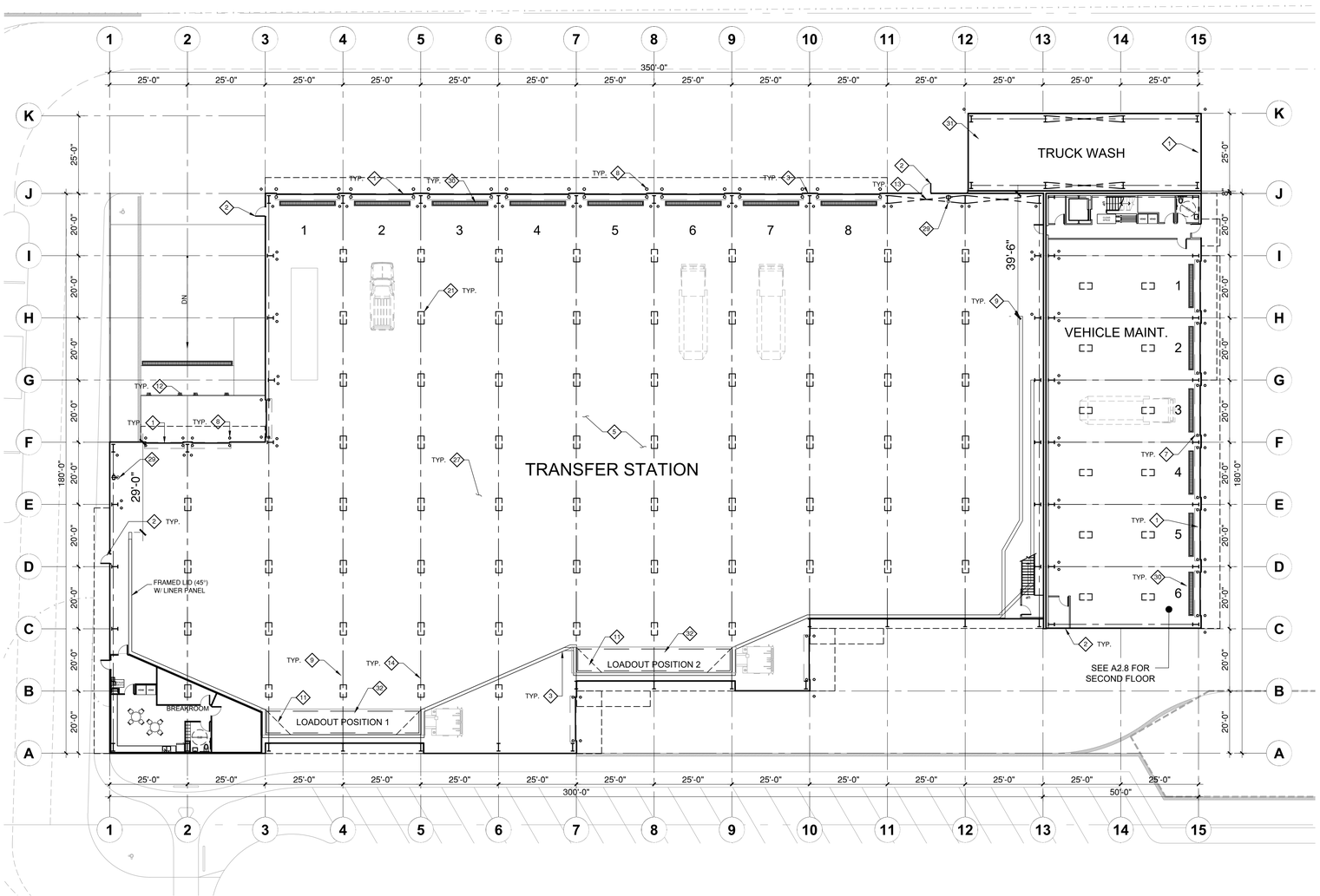
LICENSED ARCHITECT
JOSEPH W. DAVIS
No. C 12825
REN. 11/30/26
STATE OF CALIFORNIA

FLOOR PLAN - MRF
The City Of Berkeley
Solid Waste and Recycling Transfer Station Replacement Project
1201 Second Street, Berkeley, CA 94710

Job No. 5447-0
08.28.2026

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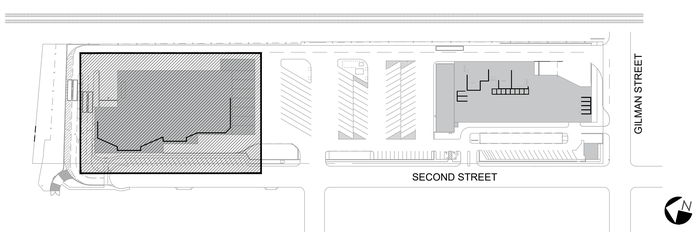
A2.1



KEYNOTES

1. OVERHEAD COILING DOOR
2. PEDESTRIAN DOOR (HOLLOW METAL)
3. CONCRETE WALL
4. CONCRETE CURB
5. STRUCTURAL CONCRETE SLAB - 12" (TIP FLOOR)
6. STRUCTURAL CONCRETE SLAB - 6" W/ BASE
7. CONCRETE PAVING / SIDEWALK
8. 10" DIAMETER CONCRETE FILLED STEEL BOLLARD
9. CONCRETE PUSHWALL 14' TALL
10. STEEL PUSH WALL 12' TALL
11. STEEL LOADOUT DEFLECTOR
12. DOCK LEVELER & BUMPERS
13. STRUCTURAL STEEL TUBE BRACING
14. STRUCTURAL STEEL COLUMN
15. GALVANIZED DOWNSPOUT
16. 1 ½" GUARDRAIL
17. ENVIRONMENTAL WALL
18. EXHAUST FAN
19. HVAC
20. SMOKE VENT
21. INTERIOR LIGHTING (LED PENDANT)
22. INFEED CONVEYER (BY EQUIPMENT SUPPLIER)
23. SORT PLATFORM (BY EQUIPMENT SUPPLIER)
24. CONVEYOR (BY EQUIPMENT SUPPLIER)
25. BALER
26. BALES
27. TIP & STORAGE AREA
28. NOT USED
29. EMERGENCY EYE WASH
30. TRENCH DRAIN
31. TRUCK WASH EQUIPMENT
32. 70' TRUCK SCALE W/ DIGITAL DISPLAY

KEY MAP



ZERO WASTE COLLABORATIVE

CITY OF BERKELEY

SCALE: 3/32"=1'-0"
0' 8' 16' 32'

TRUE NORTH

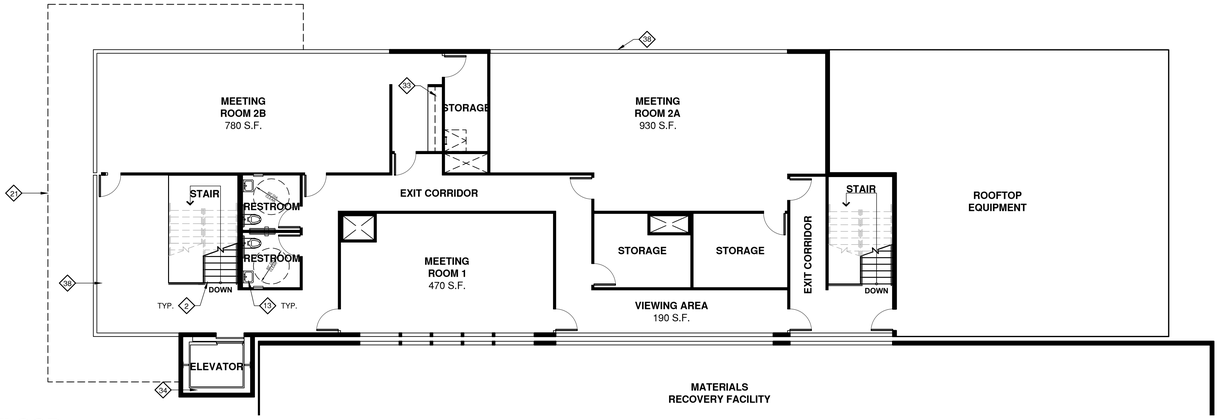
LICENSED ARCHITECT JOSEPH W. DAVIS NO. C 12825 REN. 11/30/25 STATE OF CALIFORNIA

FLOOR PLAN - TRANSFER STATION
The City Of Berkeley
Solid Waste and Recycling Transfer Station Replacement Project
1201 Second Street, Berkeley, CA 94710

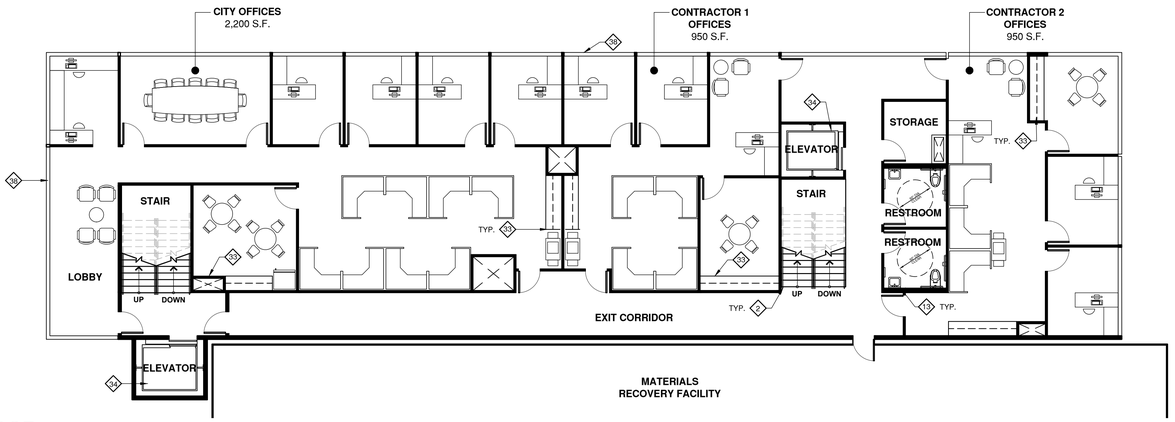
Job No. 5447-0
2.8.2024

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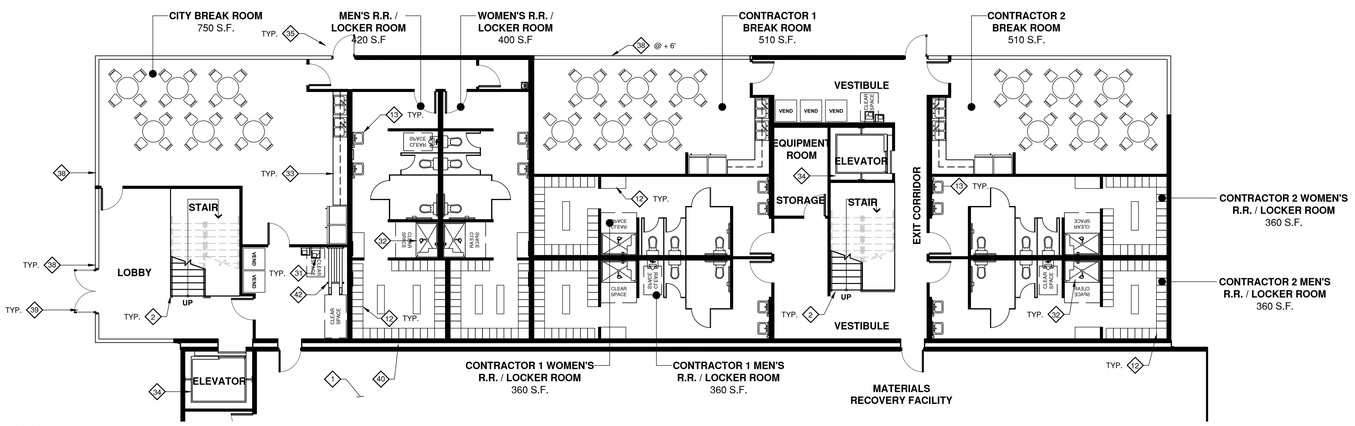
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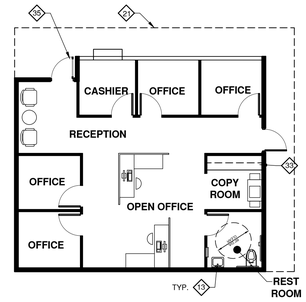
1 **THIRD FLOOR**



1 **SECOND FLOOR**



1 **FIRST FLOOR**

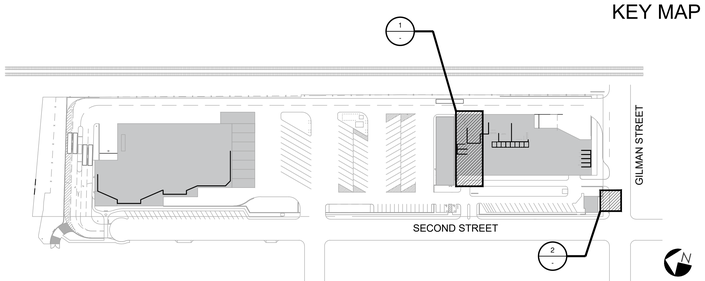


2 **CRV/DROP-OFF OFFICE & SERVICE BUILDING**
1,100 S.F.

KEYNOTES

1. STRUCTURAL CONCRETE SLAB
2. STEEL STAIR
3. CONCRETE PAVING / SIDEWALK
4. 10" DIAMETER CONCRETE FILLED STEEL BOLLARD
5. EMERGENCY EYE WASH STATION
6. LINE OF ROOF ABOVE
7. METAL LOUVER
8. CONCRETE CURB
9. STRUCTURAL STEEL BRACING (PEMB)
10. NOT USED
11. STRUCTURAL STEEL COLUMN (PEMB)
12. METAL LOCKERS
13. WALL MOUNTED SINK
14. TUBULAR DAYLIGHTING SYSTEM ABOVE
15. SKYLIGHT ABOVE (5x8)
16. FIRE RISER
17. STRIPING
18. FULL HEIGHT TILE WALL - LARGE FORMAT
19. FLOOR TILE - LARGE FORMAT
20. NOT USED
21. CANOPY
22. STEEL SUPPORT FRAME
23. LIGHT GAUGE FRAMING W/ ½ GYP BOARD EACH SIDE
24. GYP BOARD CEILING ABOVE
25. SUSPENDED ACOUSTIC CELING 2x2 GRID ABOVE
26. LIGHT FIXTURE - HIGH BAY LED
27. LIGHT FIXTURE - ARCH. INTERIOR LED
28. COMPOSITE PANEL - WOOD
29. VEGETATED WALL W/ DRIP IRRIGATION
30. COUNTER
31. WATER BOTTLE FILL STATION
32. SHOWER
33. CASEWORK / CABINETS ABOVE
34. ELEVATOR
35. PEDESTRIAN DOOR (HOLLOW METAL)
36. OVERHEAD CEILING DOOR
37. EXTERIOR CMU WALL
38. STOREFRONT WINDOWS
39. STOREFRONT DOOR
40. SEISMIC GAP
41. SMOKE HATCH
42. BIKE RACK - LONG TERM PARKING

KEY MAP



ZERO WASTE COLLABORATIVE
CITY OF BERKELEY

SCALE: 3/8"=1'-0"
0' 4' 8' 16' 32'

TRUE NORTH

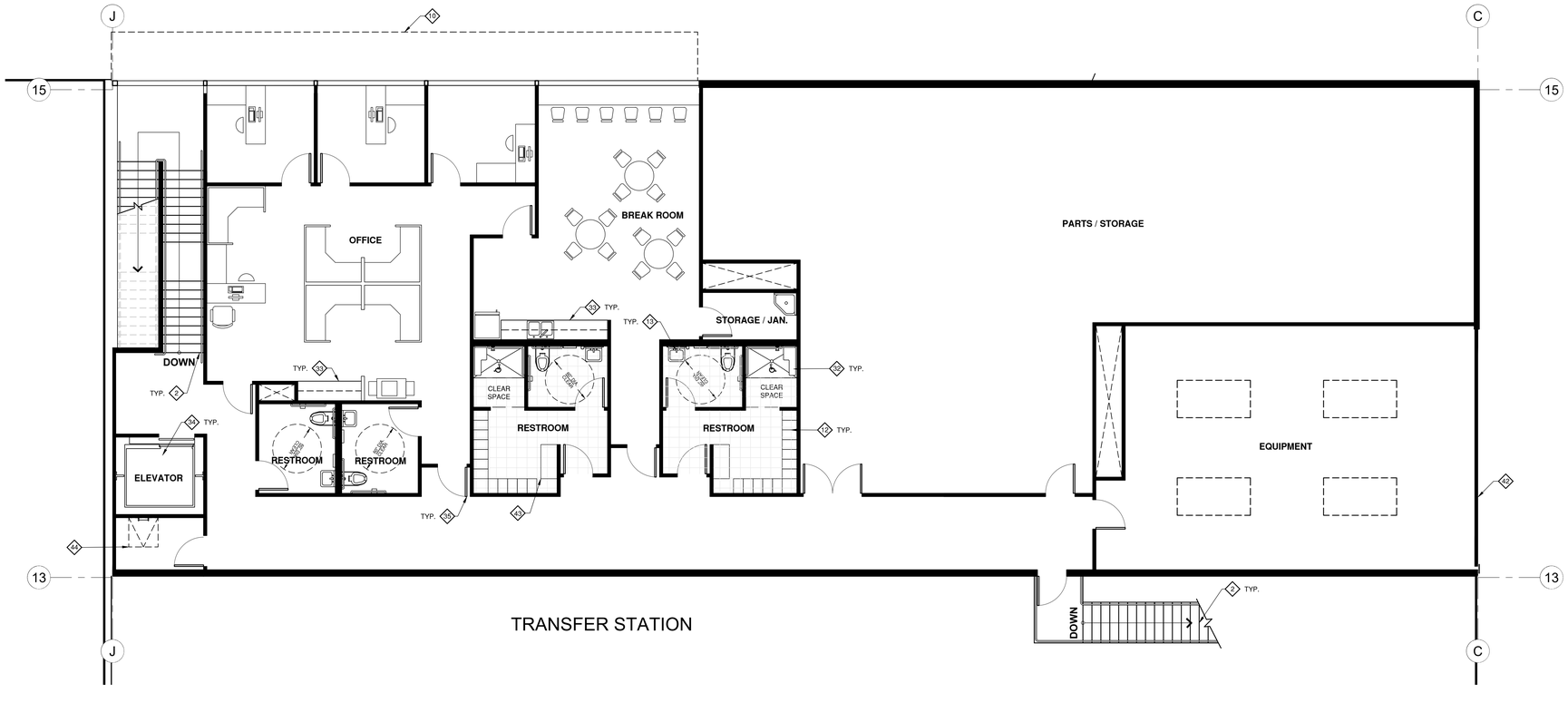
LICENSED ARCHITECT
CHRISTOPHER W. DURANT
No. C-32825
REN. 11/30/25
STATE OF CALIFORNIA

FLOOR PLAN - ADMIN OFFICE
The City Of Berkeley
Solid Waste and Recycling Transfer Station Replacement Project
1201 Second Street, Berkeley, CA 94710

Job No. 5447-0
2.8.2024

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A2.3

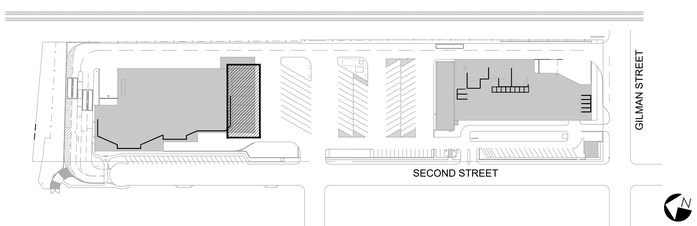


VEHICLE MAINTENANCE - 2ND FLOOR

KEYNOTES

1. STRUCTURAL CONCRETE SLAB
2. STEEL STAIR
3. CONCRETE PAVING / SIDEWALK
4. 10" DIAMETER CONCRETE FILLED STEEL BOLLARD
5. EMERGENCY EYE WASH STATION
6. LINE OF ROOF ABOVE
7. METAL LOUVER
8. CONCRETE CURB
9. STRUCTURAL STEEL BRACING (PEMB)
10. CANOPY
11. STRUCTURAL STEEL COLUMN (PEMB)
12. METAL LOCKERS
13. WALL MOUNTED SINK
14. TUBULAR DAYLIGHTING SYSTEM ABOVE
15. SKYLIGHT ABOVE (5x8)
16. FIRE RISER
17. STRIPING
18. FULL HEIGHT TILE WALL - LARGE FORMAT
19. FLOOR TILE - LARGE FORMAT
20. NOT USED
21. HELICAL WIND TURBINE
22. STEEL SUPPORT FRAME
23. LIGHT GAUGE FRAMING W/ $\frac{1}{2}$ GYP BOARD EACH SIDE
24. GYP BOARD CEILING ABOVE
25. SUSPENDED ACOUSTIC CELING 2x2 GRID ABOVE
26. LIGHT FIXTURE - HIGH BAY LED
27. LIGHT FIXTURE - ARCH. INTERIOR LED
28. COMPOSITE PANEL - WOOD
29. VEGETATED WALL W/ DRIP IRRIGATION
30. NOT USED
31. WATER BOTTLE FILL STATION
32. SHOWER
33. CASEWORK / CABINETS ABOVE
34. ELEVATOR
35. PEDESTRIAN DOOR (HOLLOW METAL)
36. OVERHEAD CEILING DOOR
37. EXTERIOR CMU WALL
38. STOREFRONT WINDOWS
39. STOREFRONT DOOR
40. COMPRESSORS
41. SMOKE HATCH
42. LOUVER
43. BENCH
44. ROOF ACCESS HATCH

KEY MAP



ZERO WASTE COLLABORATIVE

CITY OF BERKELEY

SCALE: $\frac{3}{32}$"=1'-0"
0' 8' 16' 32'

TRUE NORTH

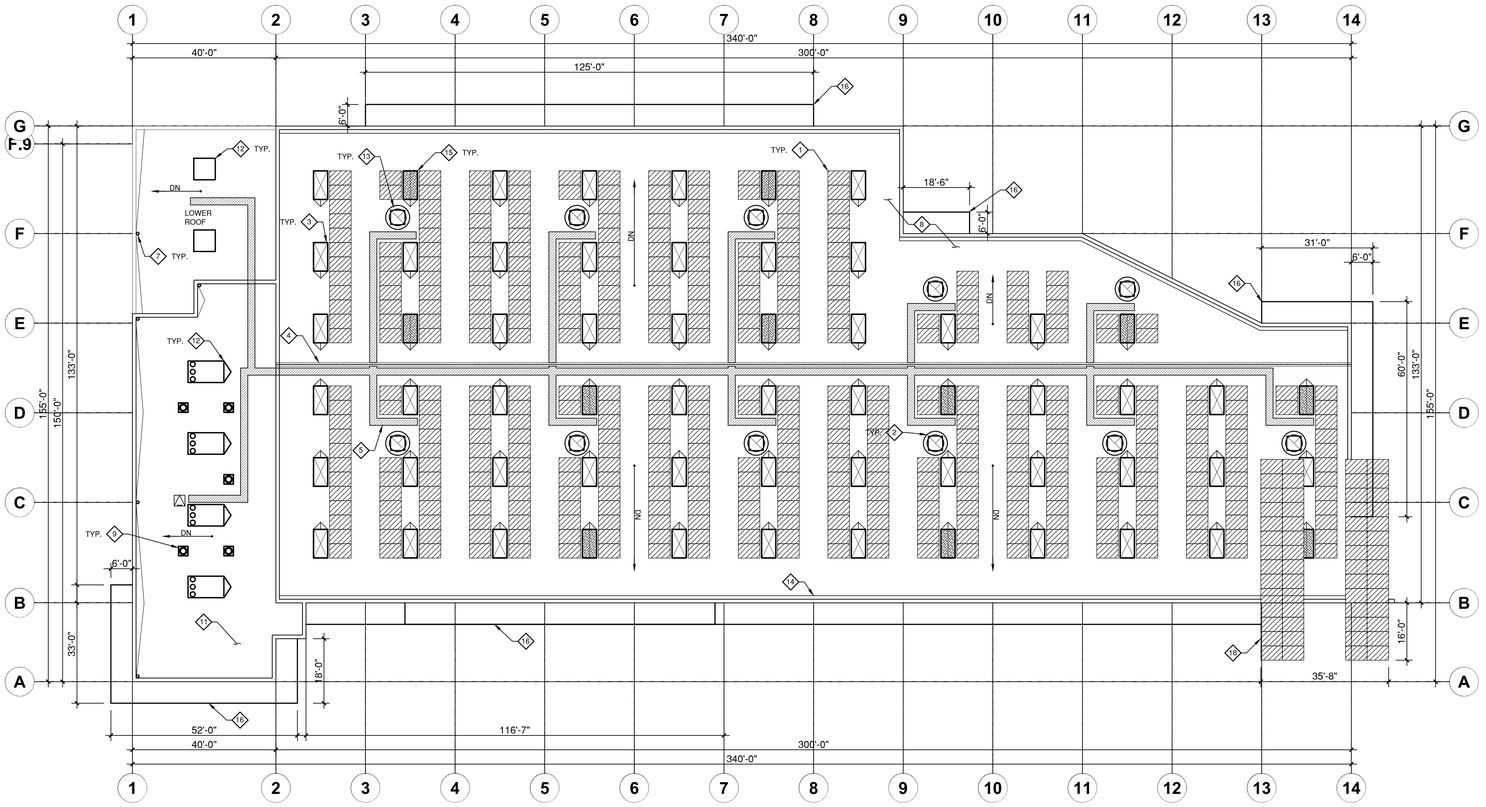
LICENSED ARCHITECT
JOSE M. ROSALES
NO. C 12625
REN. 11/30/25
STATE OF CALIFORNIA

FLOOR PLAN - VEHICLE MAINTENANCE
The City Of Berkeley
Solid Waste and Recycling Transfer Station Replacement Project
1201 Second Street, Berkeley, CA 94710

Job No. 5447-0
2.8.2024

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A2.4

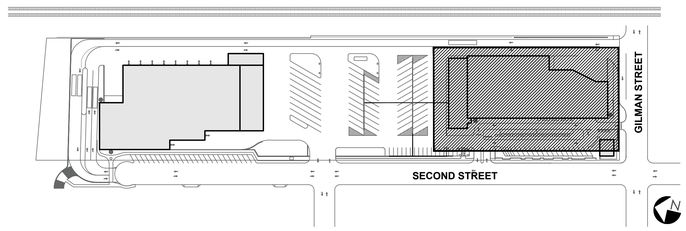


KEYNOTE

1. 4' x 6' PHOTOVOLTAIC PANELS
2. 48" DIAMETER EXHAUST FAN
3. 4' x 8' FIXED SKYLIGHT
4. RIDGELINE
5. 24" WIDE ROOF WALK
6. ROOF ACCESS HATCH
7. ROOF DRAIN
8. METAL ROOF PANEL
9. TUBULAR SKYLIGHTS
10. EVAP COOLER (6' x 6')
11. SINGLE PLY EPDM ROOF MEMBRANE (WHITE)
12. HVAC
13. EXHAUST FAN
14. GUTTER
15. SMOKE VENT
16. STEEL CANOPY
17. 15' x 9' CURBED FIXED ACRYLIC SKYLIGHT
18. SOLAR STRUCTURE

AREA OF PV PANELS:	10,000 S.F.
AREA OF ROOF WALK:	1,400 S.F.
SKYLIGHTS:	60

KEY MAP



ZERO WASTE COLLABORATIVE

CITY OF BERKELEY

SCALE: 1/16"=1'-0"
0' 8' 16' 32' 40' 64'

TRUE NORTH

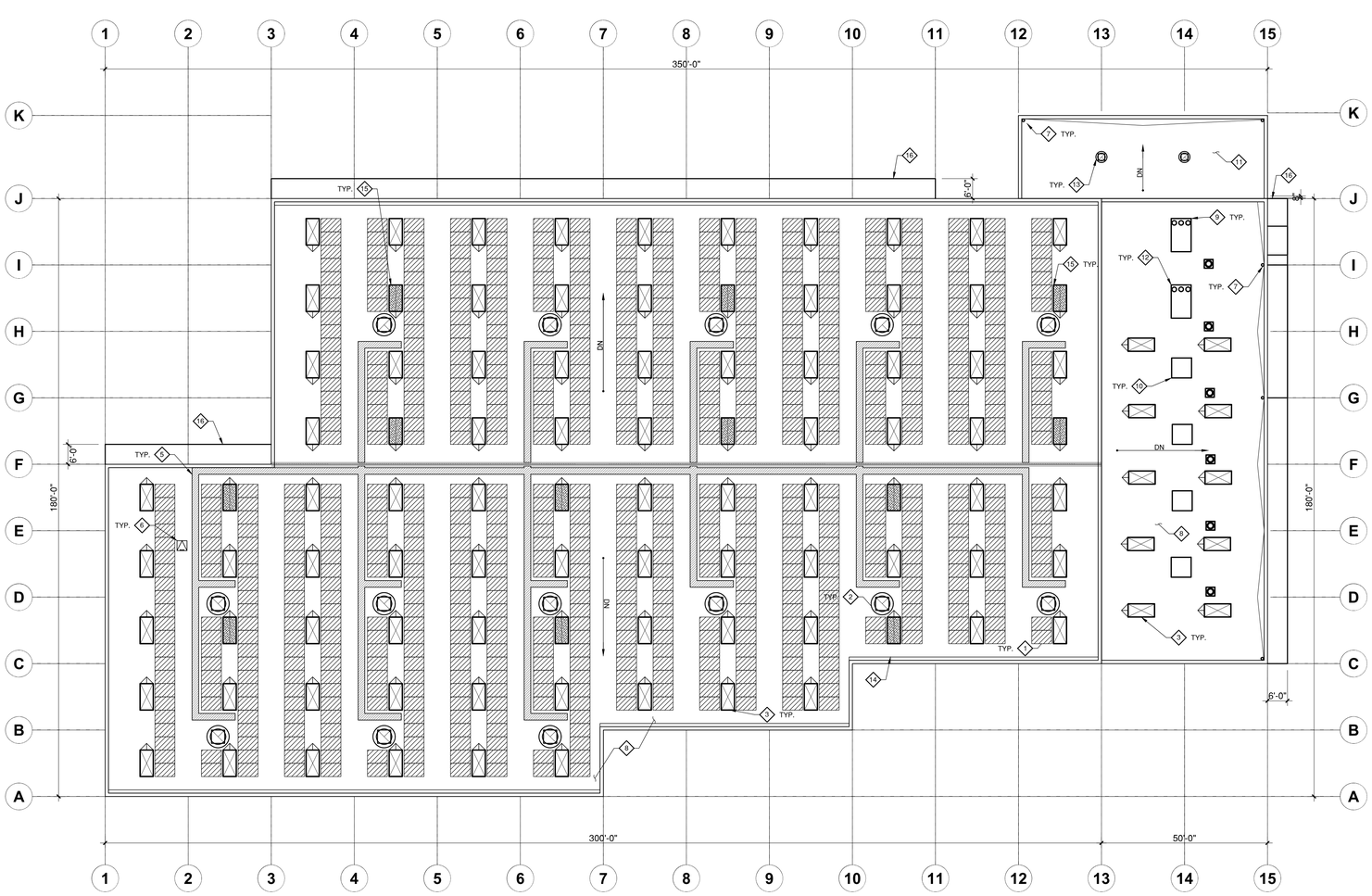
LICENSED ARCHITECT
JOSEPH W. DAVIS
NO. C 12825
REN. 11/30/25
STATE OF CALIFORNIA

ROOF PLAN - MRF
The City Of Berkeley
Solid Waste and Recycling Transfer Station Replacement Project
1201 Second Street, Berkeley, CA 94710

Job No. 5447-0
08.28.2026

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A4.1

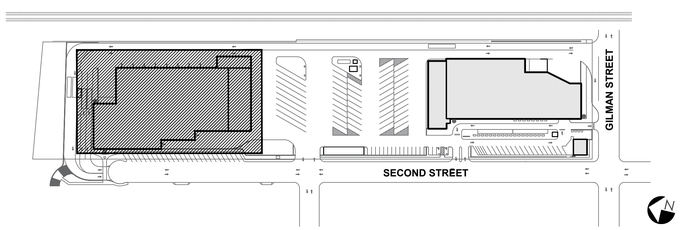


KEYNOTE

1. 4' x 6' PHOTOVOLTAIC PANELS
2. 48" DIAMETER EXHAUST FAN
3. 4' x 8' FIXED SKYLIGHT
4. RIDGELINE
5. 24" WIDE ROOF WALK
6. ROOF ACCESS HATCH
7. ROOF DRAIN
8. METAL ROOF PANEL
9. TUBULAR SKYLIGHTS
10. EVAP COOLER
11. SINGLE PLY EPDM ROOF MEMBRANE (WHITE)
12. HVAC
13. 24" DIAMETER EXHAUST FAN
14. GUTTER
15. SMOKE VENT
16. STEEL CANOPY

AREA OF PV PANELS:	16,000 S.F.
AREA OF ROOF WALK:	1,500 S.F.
SKYLIGHTS:	101

KEY MAP



ZERO WASTE COLLABORATIVE

CITY OF BERKELEY

SCALE: 1/16"=1'-0"
0' 8' 16' 32' 40' 64'

TRUE NORTH

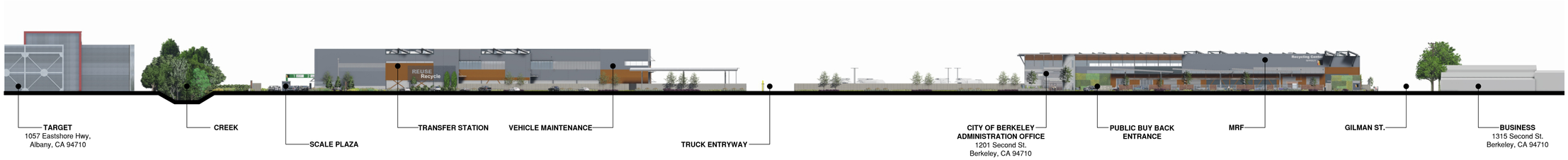
LICENSED ARCHITECT
CLIVE N. DAS
REN. 11/30/25
STATE OF CALIFORNIA

ROOF PLAN - TRANSFER STATION
The City Of Berkeley
Solid Waste and Recycling Transfer Station Replacement Project
1201 Second Street, Berkeley, CA 94710

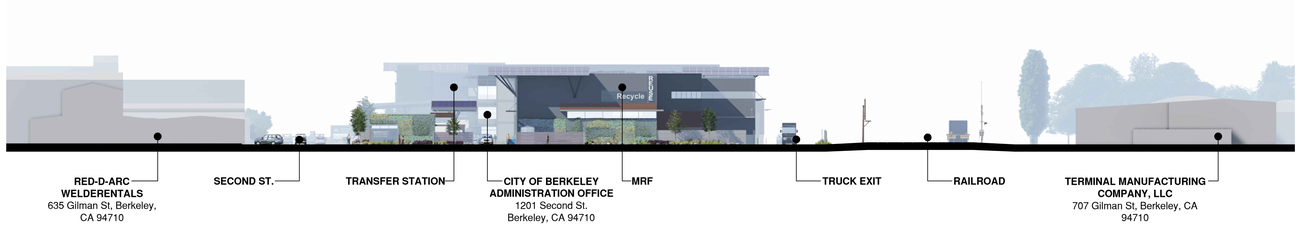
Job No. 5447-0
2.8.2024

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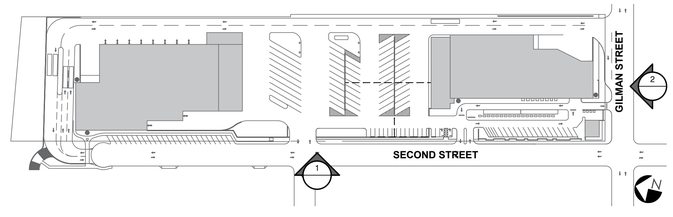


1 2ND STREET ELEVATION



2 GILMAN STREET ELEVATION

KEY MAP



ZERO WASTE COLLABORATIVE

CITY OF BERKELEY

SCALE: 1/128"=1'-0"
0' 40' 80' 160'

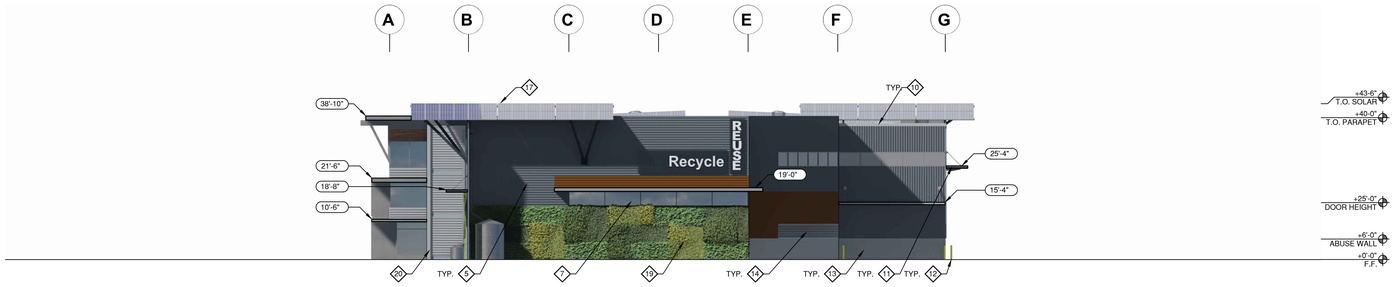
LICENSED ARCHITECT
JOHN M. JOSEPH
No. C 12025
REN. 11/30/26
STATE OF CALIFORNIA

EXTERIOR STREET ELEVATIONS
The City Of Berkeley
Solid Waste and Recycling Transfer Station Replacement Project
1201 Second Street, Berkeley, CA 94710

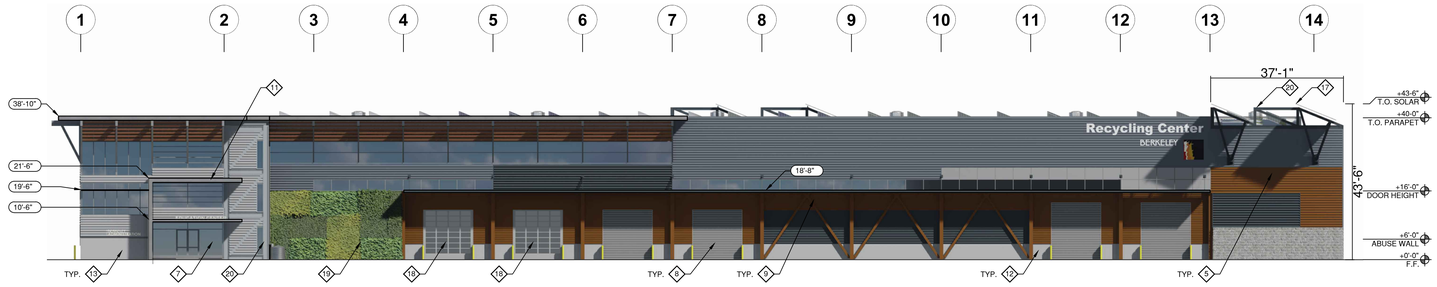
Job No. 5447-0
08.28.2026

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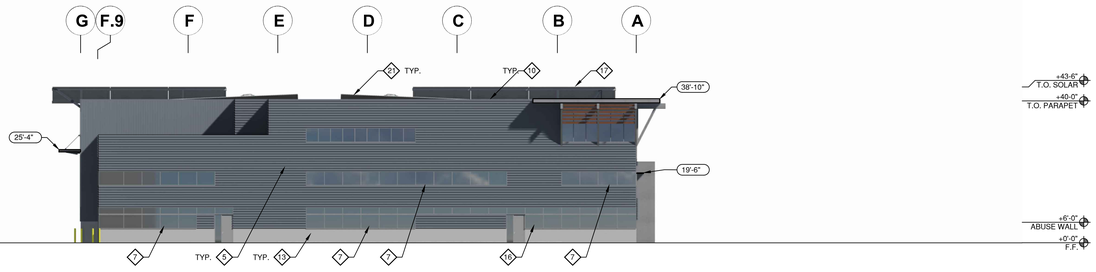
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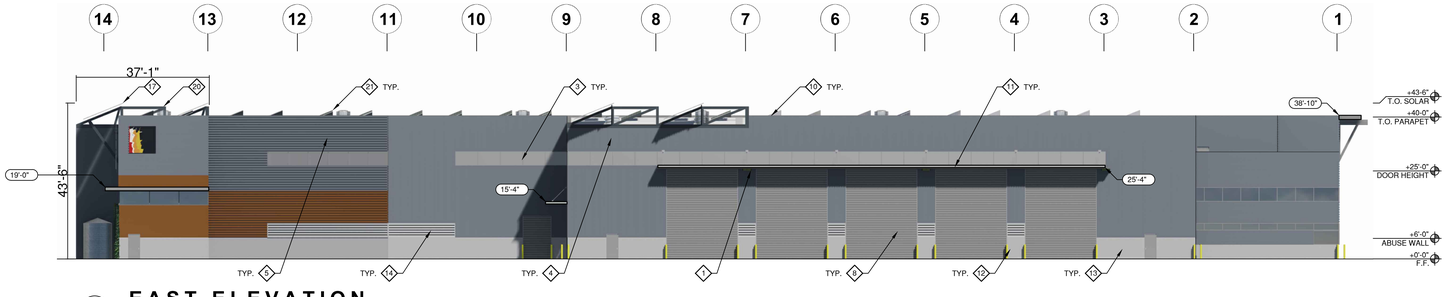
1 SOUTH ELEVATION



2 WEST ELEVATION



3 NORTH ELEVATION



4 EAST ELEVATION

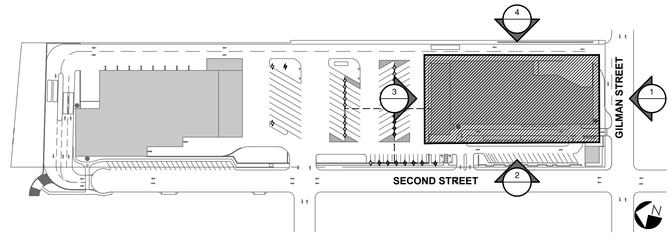
KEYNOTES

1. LIGHT FIXTURE / WALL MOUNTED LED
2. DAYLIGHTING WALL PANEL / POLYCARBONATE
3. DAYLIGHTING WALL PANEL / FIBER GLASS
4. METAL PANEL - VERTICAL RIB
5. METAL PANEL - HORIZONTAL RIB
6. METAL PANEL - FLAT
7. STOREFRONT - DUAL PANE LOW E
8. OVERHEAD COILING DOOR
9. COMPOSITE PANEL - WOOD GRAIN
10. FLAT METAL TRIM
11. STEEL CANOPY
12. STEEL BOLLARD
13. CONCRETE ABUSE WALL
14. LOUVERS
15. PEMB COLUMN
16. PEDESTRIAN DOOR
17. SOLAR PANEL FEATURE
18. OVERHEAD SECTIONAL DOOR
19. VEGETATED WALL
20. STEEL FRAMING
21. PHOTOVOLTAIC PANEL

KEYNOTES

0'-0" OVERHANG HEIGHT

KEY MAP



ZERO WASTE COLLABORATIVE

CITY OF BERKELEY

SCALE: 1/16"=1'-0"
0' 8' 16' 32' 64'

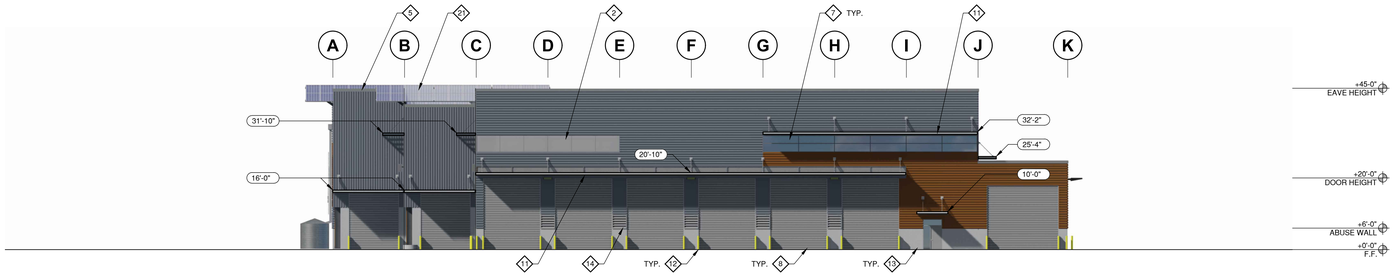
LICENSED ARCHITECT
ERIK W. DEMAS
No. C 32825
REN. 11/30/28
STATE OF CALIFORNIA

MRF EXTERIOR ELEVATIONS
The City Of Berkeley
Solid Waste and Recycling Transfer Station Replacement Project
1201 Second Street, Berkeley, CA 94710

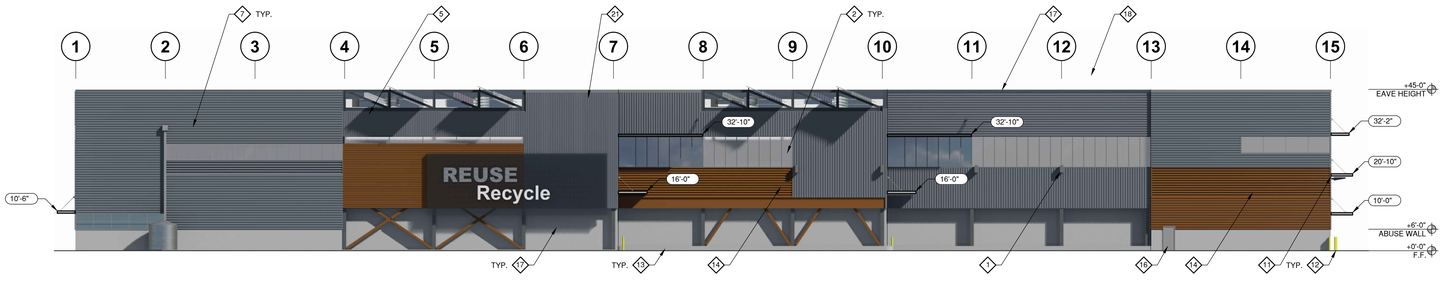
Job No. 5447-0
08.28.2026

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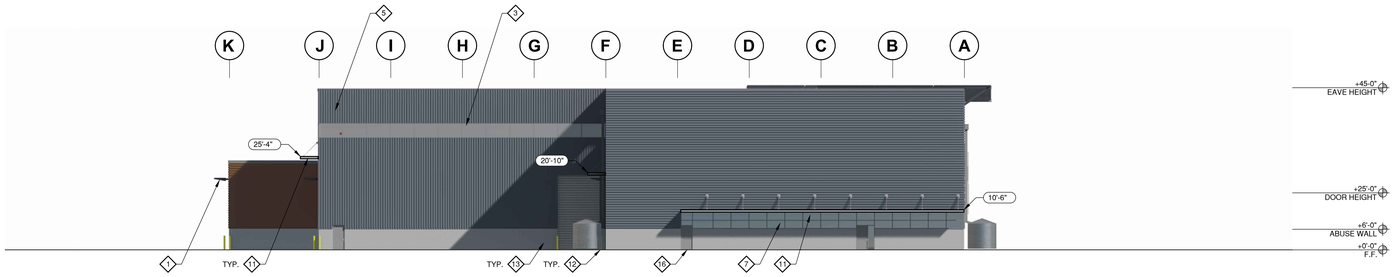
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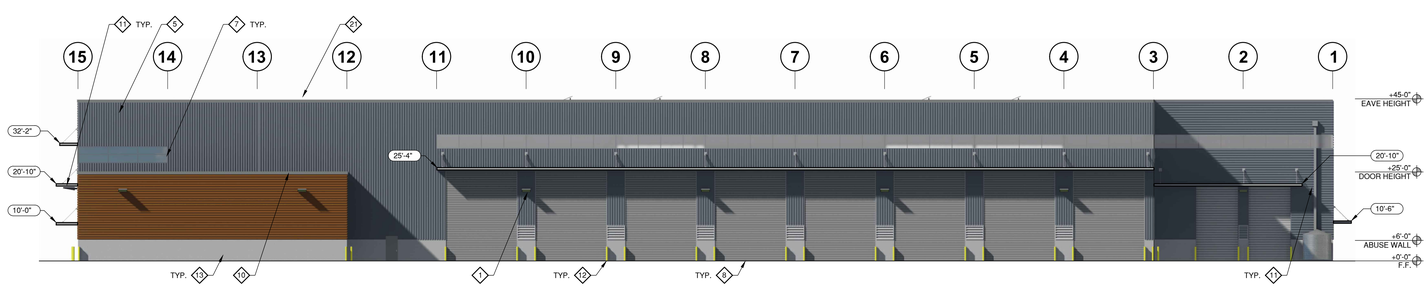
1 SOUTH ELEVATION



2 WEST ELEVATION



3 NORTH ELEVATION



4 EAST ELEVATION

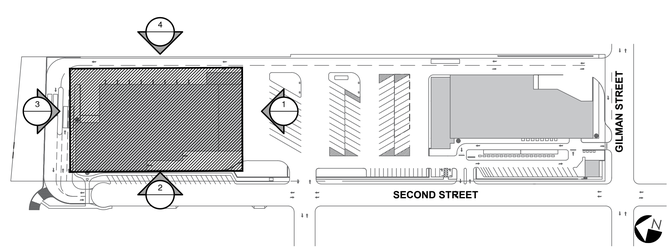
KEYNOTES

1. LIGHT FIXTURE / WALL MOUNTED LED
2. DAYLIGHTING WALL PANEL / POLYCARBONATE
3. DAYLIGHTING WALL PANEL / FIBER GLASS
4. METAL PANEL - VERTICAL RIB
5. METAL PANEL - HORIZONTAL RIB
6. METAL PANEL - FLAT
7. STOREFRONT - DUAL PANE LOW E
8. OVERHEAD COILING DOOR
9. COMPOSITE PANEL - WOOD GRAIN
10. FLAT METAL TRIM
11. STEEL CANOPY
12. STEEL BOLLARD
13. CONCRETE ABUSE WALL
14. LOUVERS
15. PEMB COLUMN
16. PEDESTRIAN DOOR
17. VERTICAL WIND TURBINES
18. OVERHEAD SECTIONAL DOOR
19. VEGETATED WALL
20. STEEL FRAMING
21. PHOTOVOLTAIC PANEL

KEYNOTES

0'-0" OVERHANG HEIGHT

KEY MAP



ZERO WASTE COLLABORATIVE

CITY OF BERKELEY

SCALE: 1/16"=1'-0"
0' 8' 16' 32' 64'

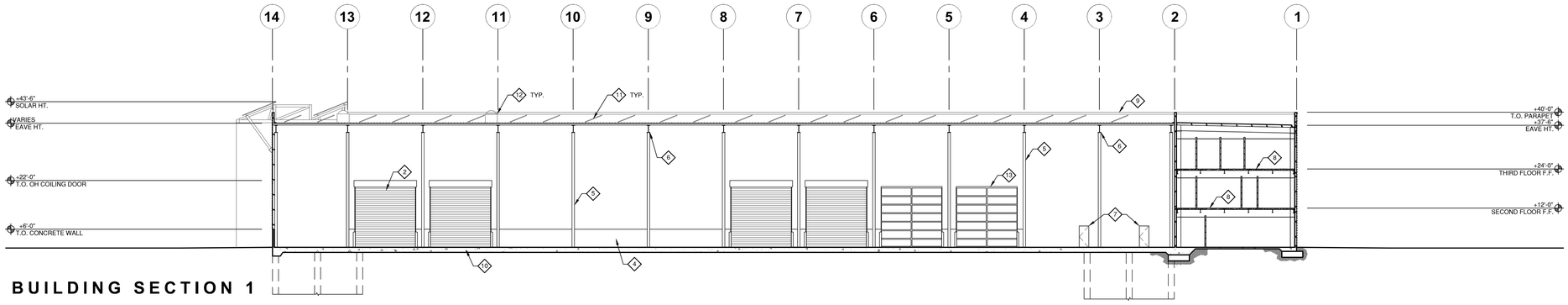
LICENSED ARCHITECT
JOSE W. BUSTAMANTE
No. C 12825
REN. 11/30/25
STATE OF CALIFORNIA

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The City Of Berkeley
Solid Waste and Recycling Transfer Station Replacement Project
1201 Second Street, Berkeley, CA 94710

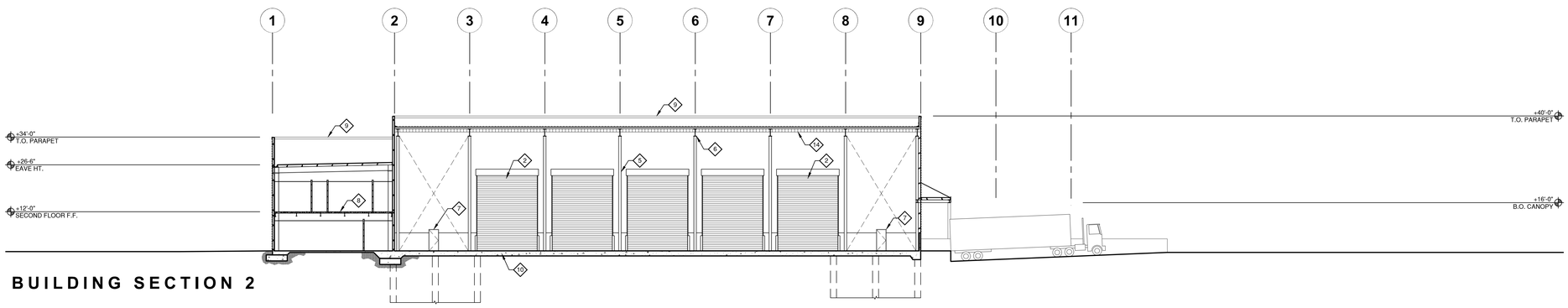
Job No. 5447-0
2.8.2024

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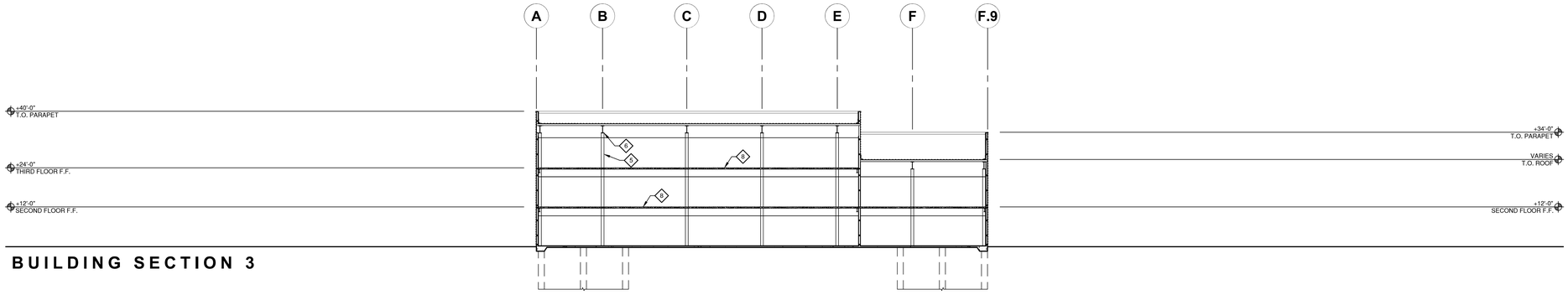
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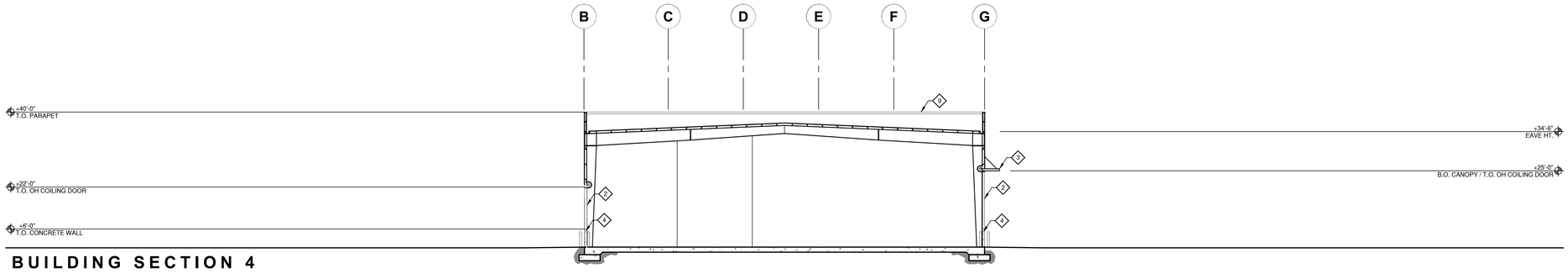
BUILDING SECTION 1



BUILDING SECTION 2



BUILDING SECTION 3

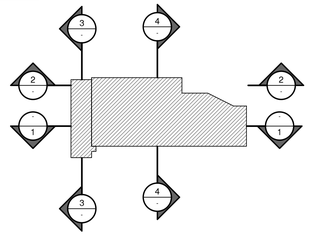


BUILDING SECTION 4

KEYNOTES

1. 14' CONCRETE PUSHWALL W/ 12' LIMIT LINE
2. OVERHEAD COILING DOOR
3. METAL CANOPY
4. CONCRETE ABUSE WALL
5. RIGID FRAME COLUMN
6. RIGID FRAME BEAM
7. PEDESTRIAN DOOR- HOLLOW METAL
8. CONCRETE ON METAL DECK
9. PARAPET CAP
10. PILE SUPPORTED SLAB FOUNDATION
11. 4' x 6' PHOTOVOLTAIC PANELS TYP.
12. 48" DIAMETER EXHAUST FAN, 26,000 CFM
13. OVERHEAD SECTIONAL DOOR
14. ROOF INSULATION W/ VINY FACING

KEY PLAN



ZERO WASTE COLLABORATIVE

CITY OF BERKELEY

SCALE: $\frac{1}{16}$"=1'-0"
0' 8' 16' 32' 64'

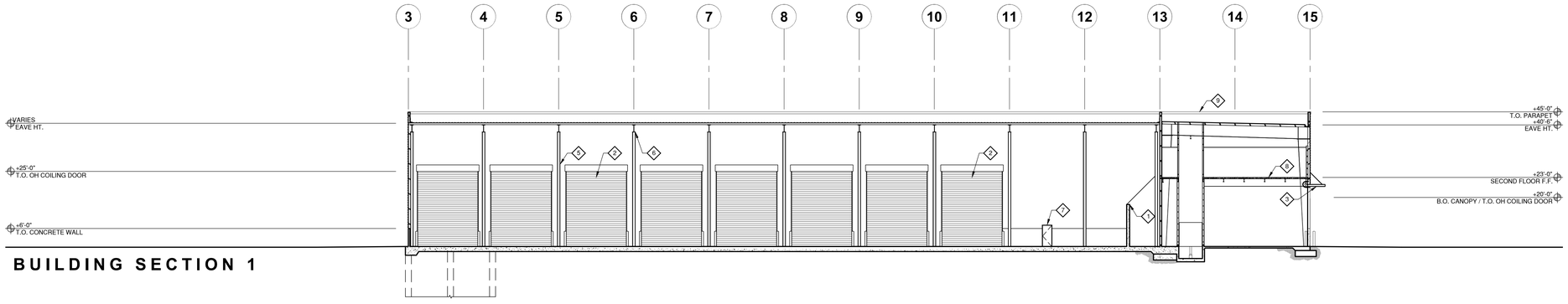
LICENSED ARCHITECT
JOHN W. DUNN
NO. C 12825
REN. 11/30/25
STATE OF CALIFORNIA

BUILDING SECTIONS - MRF
The City Of Berkeley
Solid Waste and Recycling Transfer Station Replacement Project
1201 Second Street, Berkeley, CA 94710

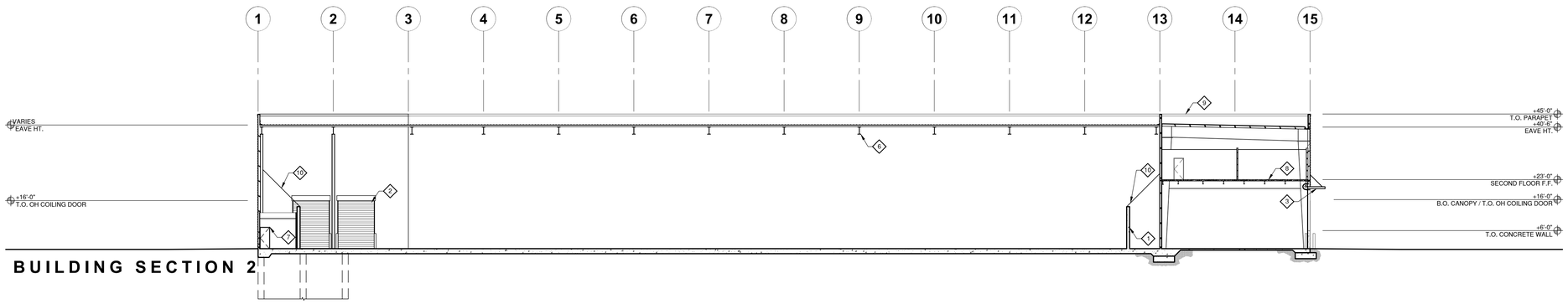
Job No. 5447-0
08.28.2026

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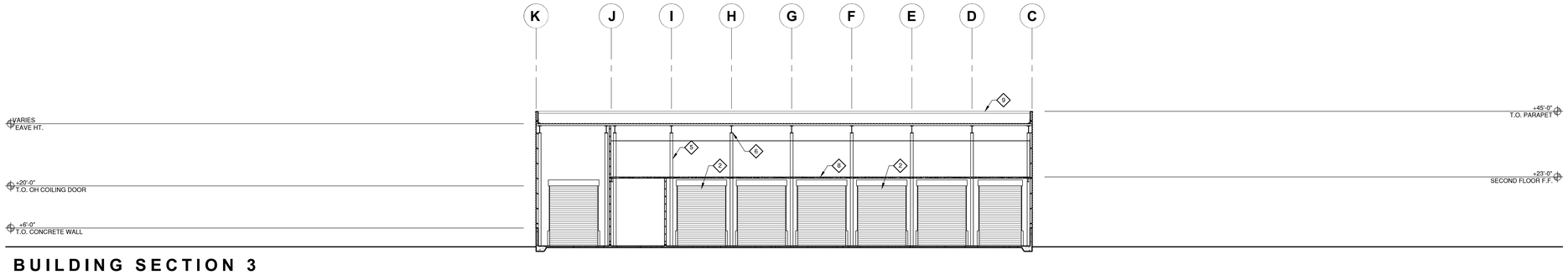
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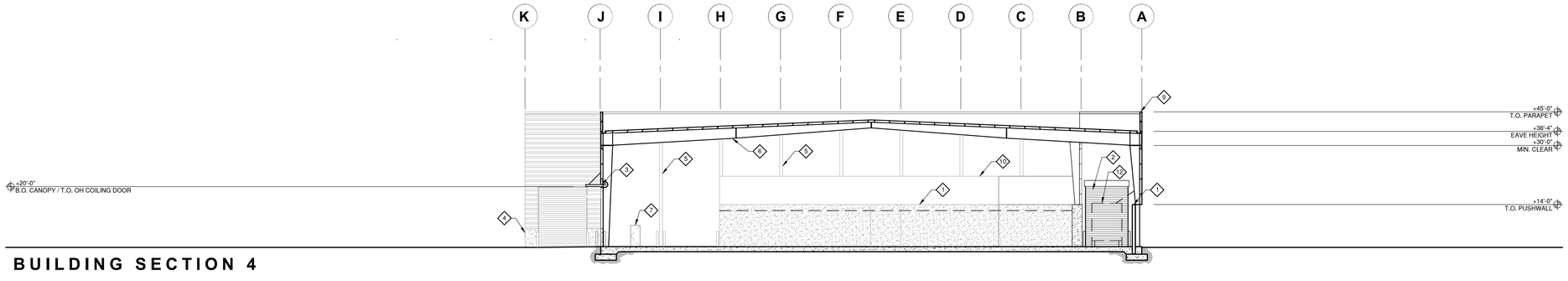
BUILDING SECTION 1



BUILDING SECTION 2



BUILDING SECTION 3

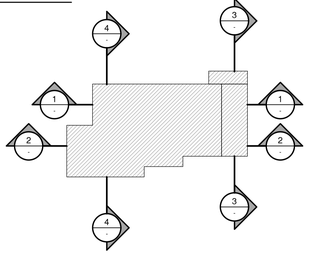


BUILDING SECTION 4

KEYNOTES

1. 14' CONCRETE PUSHWALL W/ 12' LIMIT LINE
2. OVERHEAD COILING DOOR
3. METAL CANOPY
4. CONCRETE ABUSE WALL
5. RIGID FRAME COLUMN
6. RIGID FRAME BEAM
7. PEDESTRIAN DOOR - HOLLOW METAL
8. CONCRETE ON METAL DECK
9. PARAPET CAP
10. STEEL SHEET SLOPED COVER TYP.
11. PILE SUPPORTED SLAB FOUNDATION
12. STEEL PLATE HOPPER

KEY PLAN



ZERO WASTE COLLABORATIVE

CITY OF BERKELEY

SCALE: $\frac{1}{16}$"=1'-0"
0' 8' 16' 32' 64'

LICENSED ARCHITECT
JOSEPH W. DAVIS
NO. C 12825
REN. 11/30/25
STATE OF CALIFORNIA

BUILDING SECTIONS - TRANSFER STATION
The City Of Berkeley
Solid Waste and Recycling Transfer Station Replacement Project
1201 Second Street, Berkeley, CA 94710

Job No. 5447-0
2.8.2024

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A6.2



ZERO WASTE COLLABORATIVE

CITY OF BERKELEY

Site Render

Buy Back & Drop Off Entry
View East (Second St)

LICENSED ARCHITECT
CHRISTOPHER W. DURANT
No. C 12825
REN. 11/30/25
STATE OF CALIFORNIA

The City Of Berkeley
Solid Waste and Recycling Transfer Station Replacement Project
1201 Second Street, Berkeley, CA 94710

Job No. 5447-0
08.28.2026

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A7.1



ZERO WASTE COLLABORATIVE

CITY OF BERKELEY

Site Render

Buy Back & Drop Off Plaza
View South (Inside Site)

LICENSED ARCHITECT
JOSHUA M. DAVIS
NO. C 12825
REN. 11/30/25
STATE OF CALIFORNIA

The City Of Berkeley
Solid Waste and Recycling Transfer Station Replacement Project
1201 Second Street, Berkeley, CA 94710

Job No. 5447-0
08.28.2026

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A7.2



ZERO WASTE COLLABORATIVE

CITY OF BERKELEY

Site Render

Scale Entry
View North (Second St)

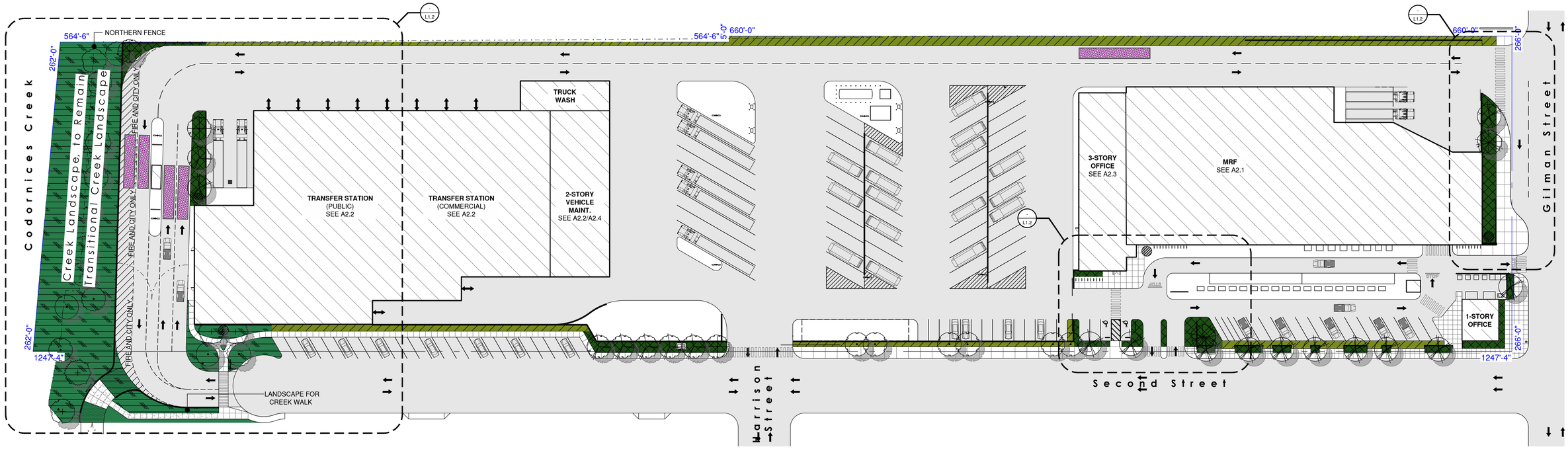
LICENSED ARCHITECT
NO. C 12825
REN. 11/30/25
STATE OF CALIFORNIA

The City Of Berkeley
Solid Waste and Recycling Transfer Station Replacement Project
1201 Second Street, Berkeley, CA 94710

Job No. 5447-0
2.8.2024

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A7.3



ENVIRONMENTAL LANDSCAPE PALETTE

AESCULUS CALIFORNICA	CALIFORNIA BUCKEYE
BETULA OCCIDENTALIS	WATER BIRCH
PLATANUS RACEMOSA	WESTERN SYCAMORE
POPULUS TRICHOCARPA	BLACK COTTONWOOD
UMBELLULARIA CALIFORNICA	CALIFORNIA LAUREL
ASCLEPIAS FASCICULARIS	NARROW LEAF MILKWEED
CAREX PANSA	SANDDUNE SEDGE
CEANOTHUS THYRSIFLORUS	BLUE BLOSSOM
CHONDROPETALUM TECTORUM*	CAPE RUSH*
FESTUCA RUBRA 'MOLATE'	MOLATE FESCUE
IRIS DOUGLASIANA	DOUGLAS IRIS
HETEROMELES ARBUTIFOLIA	TOYON
SAMBUCUS RACEMOSA	RED ELDERBERRY

DECORATIVE LANDSCAPE PALETTE

ACER CIRCINATUM	VINE MAPLE
ARBUTUS MENZIESII	MADRONE
CERCIS OCCIDENTALIS	WESTERN REDBUD
GINKGO BILOBA*	MAIDENHAIR TREE*
ERIGERON GLAUCUS	BEACH DAISY
ARCTOSTAPHYLOS UVA-URSI	KINNIKINNICK
CEANOTHUS THYRSIFLORUS VAR. GRISEUS	YANKEE POINT CEANOTHUS
CORNUS SERICEA	RED TWIG DOGWOOD
FESTUCA RUBRA 'MOLATE'	MOLATE FESCUE
IRIS DOUGLASIANA	DOUGLAS IRIS
MUHLENBERGIA RIGENS	DEER GRASS
RIBES SPECIOSUM	FUCHSIA FLOWERING GOOSEBERRY

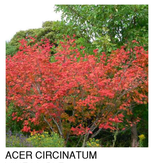
PARKWAY LANDSCAPE PALETTE

ARCTOSTAPHYLOS UVA-URSI	KINNIKINNICK
BOUTELOUA GRACILIS 'BLONDE AMBITION'	BLUE GRAMA
CEANOTHUS THYRSIFLORUS VAR. GRISEUS	YANKEE POINT CEANOTHUS
RIBES SPECIOSUM	FUCHSIA FLOWERING GOOSEBERRY

LEGEND

- PROPERTY LINE
- WALL
- FENCE

TREES


ACER CIRCINATUM
VINE MAPLE


AESCULUS CALIFORNICA
CALIFORNIA BUCKEYE


ARBUTUS MENZIESII
MADRONE


BETULA OCCIDENTALIS
WATER BIRCH


CERCIS OCCIDENTALIS
WESTERN REDBUD

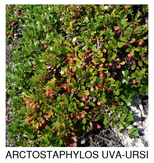

GINKGO BILOBA*
MAIDENHAIR TREE*


PLATANUS RACEMOSA
WESTERN SYCAMORE


POPULUS TRICHOCARPA
BLACK COTTONWOOD


UMBELLULARIA CALIFORNICA
CALIFORNIA LAUREL

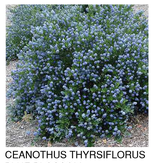
PLANTS


ARCTOSTAPHYLOS UVA-URSI
KINNIKINNICK


ASCLEPIAS FASCICULARIS
NARROW LEAF MILKWEED


BOUTELOUA GRACILIS
BLUE GRAMA


CAREX PANSA
SANDDUNE SEDGE


CEANOTHUS THYRSIFLORUS
BLUE BLOSSOM


CEANOTHUS T. VAR. GRISEUS
YANKEE POINT CEANOTHUS


CHONDROPETALUM TECTORUM*
CAPE RUSH*


CORNUS SERICEA
RED TWIG DOGWOOD


ERIGERON GLAUCUS
BEACH DAISY


FESTUCA RUBRA 'MOLATE'
MOLATE FESCUE


IRIS DOUGLASIANA
DOUGLAS IRIS


HETEROMELES ARBUTIFOLIA
TOYON


MUHLENBERGIA RIGENS
DEER GRASS


RIBES SPECIOSUM
FUCHSIA FLOWERING GOOSEBERRY


SAMBUCUS RACEMOSA
RED ELDERBERRY

LANDSCAPE AREA

LANDSCAPE	PLANNED ON-SITE	OFF-SITE IMPROVEMENTS	COMBINED TOTALS
CREEK LANDSCAPE TO REMAIN	7,700 S.F.	-	7,700 S.F.
TRANSITIONAL CREEK LANDSCAPE	9,200 S.F.	4,900 S.F.	14,100 S.F.
ENVIRONMENTAL LANDSCAPE TOTAL	**16,900 S.F.**	**4,900 S.F.**	**21,800 S.F.**
DECORATIVE LANDSCAPE	5,300 S.F.	100 S.F.	5,400 S.F.
PARKWAY LANDSCAPE	9,500 S.F.	-	9,500 S.F.
ORNAMENTAL LANDSCAPE TOTAL	**14,800 S.F.**	**100 S.F.**	**14,900 S.F.**
TOTAL LANDSCAPE AREA:	**31,700 S.F.**	**5,000 S.F.**	**36,700 S.F.**

LANDSCAPE NOTES

NATIVE PLANT PERCENT
- 91.67% of plants selected for the palette are native to California.
- 79.16% are native to the region (less than 100 miles from site).
- 54.16% are native to the immediate area of the site.

WILDLIFE SUPPORTING PLANT PERCENT
- 91.67% (100% of natives) of the plants are wildlife supporting plants.
  - 91.67% (100% of natives) are suitable as butterfly host plants.
  - 91.67% (100% of natives) are suitable for butterfly/moth gardens.
  - 33.33% (36.36% of natives) are suitable for bee gardens.
  - 20.83% (22.72% of natives) are suitable for hummingbird gardens.
  - 66.67% (72.72% of natives) are suitable for bird gardens.
  - 12.50% (13.63% of natives) are suitable for other animal gardens.

WATER NEEDS PERCENTS
- 29.16% (8.33% in non Creek landscape) of plants that have Moderate to High water needs.
- 45.83% of plants that have Low water needs.
- 20.83% of plants that have a Very Low water needs.
- 4.16% of plants that have a Extremely Low water needs.

NOTES
The landscaped areas of the site will comply with the requirements laid out in Berkeley's Zoning Application Submittal Requirements document and with Berkeley's local Water Efficient Landscape Ordinance (WELO).

Arborist survey of site showed that there were no Live Oaks located on the site.

The percent values are based on data that can be found found on Calscapes (https://calscape.org/), which maps locations the plants have been found and expected locations the plants should be found based on data collected from institutions across the state. Additional plant information is included, such as wildlife associated with the plants and their water needs.

* The only two plants not native to California are Chondropetalum Textorum (Cape Rush) and Ginkgo Biloba (Maidenhair Tree). These plants were selected for their unique characteristic contribution to the overall design.

ZERO WASTE COLLABORATIVE

CITY OF BERKELEY

SCALE: 1/32"=1'-0"
0' 16' 32' 64' 128'

TRUE NORTH

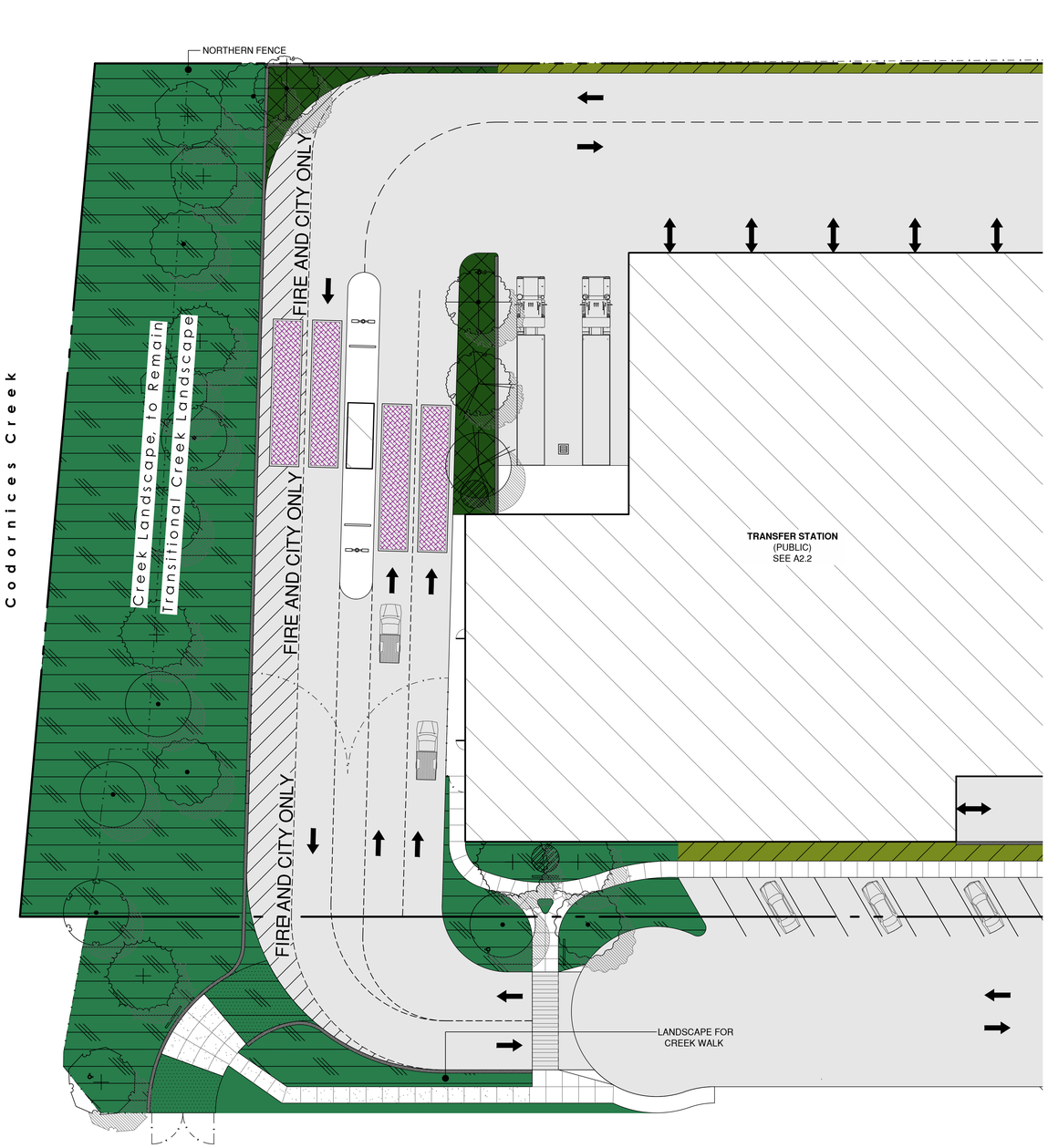
LICENSED ARCHITECT — MARK W. DAVIS — REG. NO. C 12225 — REN. 11/30/25 — STATE OF CALIFORNIA

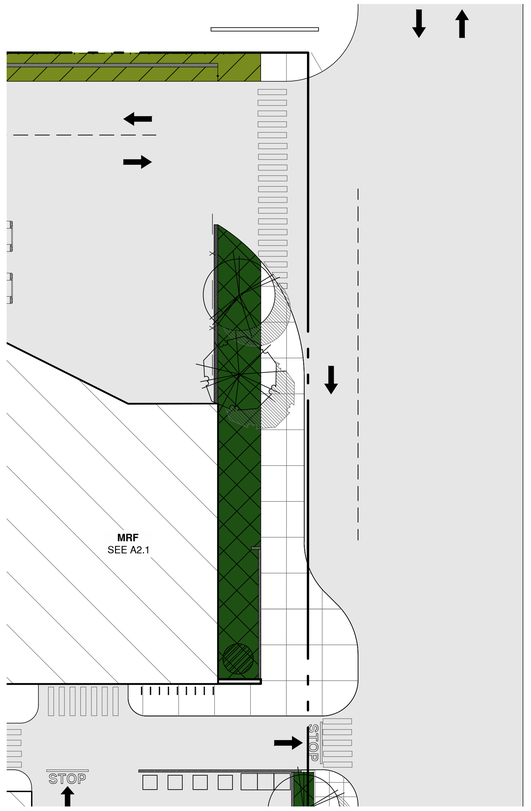
SITE LANDSCAPE PLAN
The City Of Berkeley
Solid Waste and Recycling Transfer Station Replacement Project
1201 Second Street, Berkeley, CA 94710

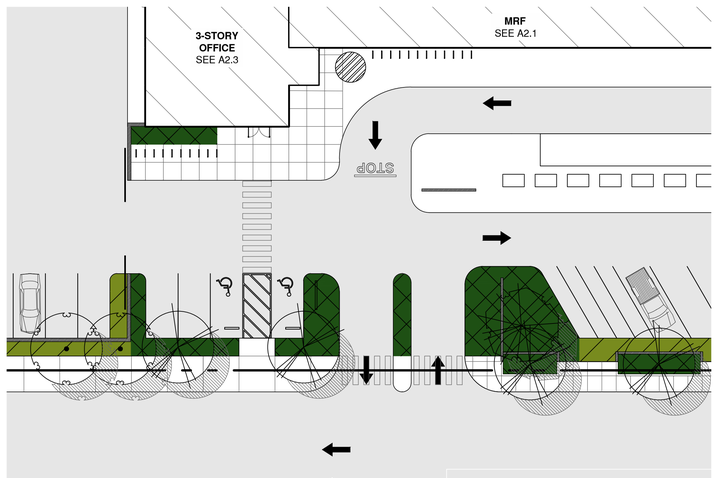
Job No. 5447-0
08.28.2026

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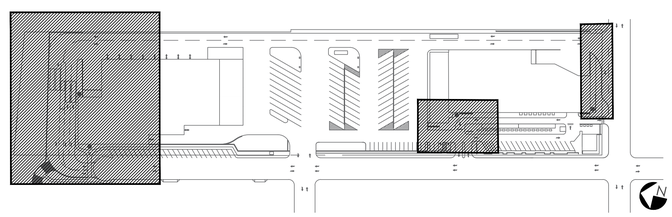
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KEY MAP



CREEK LANDSCAPE PALETTE

AESCULUS CALIFORNICA	CALIFORNIA BUCKEYE
BETULA OCCIDENTALIS	WATER BIRCH
PLATANUS RACEMOSA	WESTERN SYCAMORE
POPULUS TRICHOCARPA	BLACK COTTONWOOD
UMBELLULARIA CALIFORNICA	CALIFORNIA LAUREL
ASCLEPIAS FASCICULARIS	NARROW LEAF MILKWEED
CAREX PANSA	SANDDUNE SEDGE
CEANOTHUS THYRSIFLORUS	BLUE BLOSSOM
CHONDROPETALUM TECTORUM	CAPE RUSH
FESTUCA RUBRA 'MOLATE'	MOLATE FESCUE
IRIS DOUGLASIANA	DOUGLAS IRIS
HETEROMELES ARBUTIFOLIA	TOYON
SAMBUCUS RACEMOSA	RED ELDERBERRY

ORNAMENTAL LANDSCAPE PALETTE

ACER CIRCINATUM	VINE MAPLE
ARBUTUS MENZIESII	MADRONE
CERCIS OCCIDENTALIS	WESTERN REDBUD
GINKGO BILOBA	MAIDENHAIR TREE
ERIGERON GLAUCUS	BEACH DAISY
ARCTOSTAPHYLOS UVA-URSI	KINNIKINNICK
CEANOTHUS THYRSIFLORUS VAR. GRISEUS	YANKEE POINT CEANOTHUS
CORNUS SERICEA	RED TWIG DOGWOOD
FESTUCA RUBRA 'MOLATE'	MOLATE FESCUE
IRIS DOUGLASIANA	DOUGLAS IRIS
MUHLENBERGIA RIGENS	DEER GRASS
RIBES SPECIOSUM	FUCHSIA FLOWERING GOOSEBERRY

PLANTER LANDSCAPE PALETTE

ARCTOSTAPHYLOS UVA-URSI
BOUTELOUA GRACILIS 'BLONDE AMBITION'
CEANOTHUS THYRSIFLORUS VAR. GRISEUS
RIBES SPECIOSUM
KINNIKINNICK
BLUE GRAMA
YANKEE POINT CEANOTHUS
FUCHSIA FLOWERING GOOSEBERRY

ZERO WASTE COLLABORATIVE

CITY OF BERKELEY

SCALE: 1/16"=1'-0"
0' 8' 16' 32' 64'

TRUE NORTH

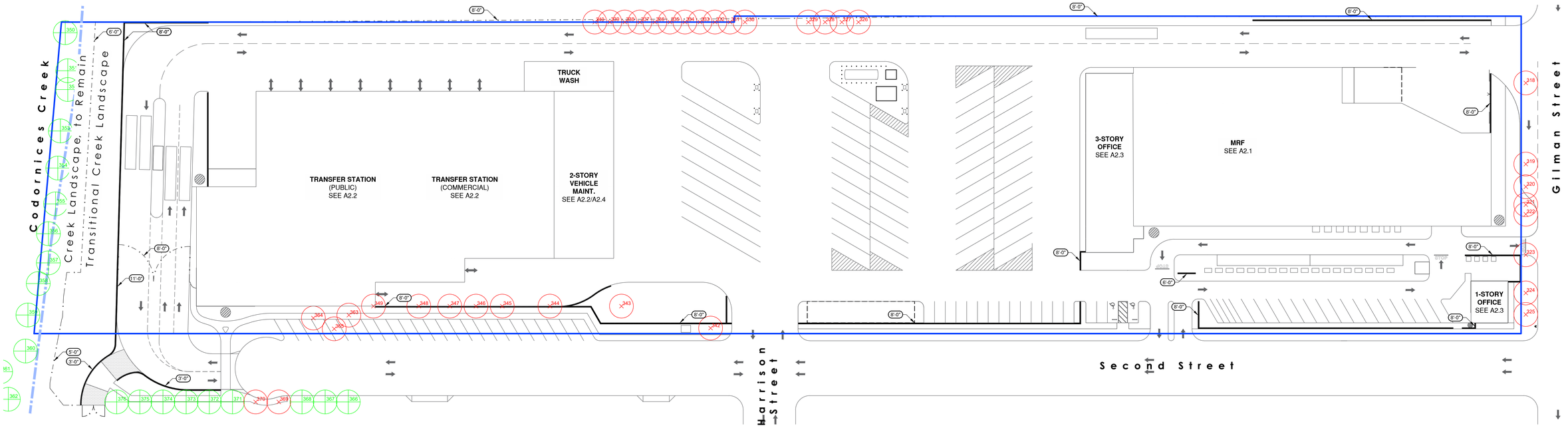
LICENSED ARCHITECT
CHRISTOPHER W. JOHNSON
REG. NO. 32825
REN. 11/30/25
STATE OF CALIFORNIA

ENLARGED LANDSCAPE PLAN
The City Of Berkeley
Solid Waste and Recycling Transfer Station Replacement Project
1201 Second Street, Berkeley, CA 94710

Job No. 5447-0
08.28.2026

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L1.2



LEGEND

- EXISTING TREES TO REMAIN (TREE NUMBER LISTED)
- EXISTING TREES TO BE REMOVED (TREE NUMBER LISTED)
- 6'-0" HEIGHT OF FENCE OR WALL
- WALL
- FENCE
- CODORNICES CREEK
- PROPERTY LINE

LANDSCAPE NOTES

Currently all existing landscape on the property south of the the northern fence will be removed and all existing landscape north of the northern fence will remain.

Arborist survey of site showed that there were no Live Oaks located on the site.

Arborist survey indicated Marina madrone trees (366-376) along Second Street to be removed based on preliminary site plans. Current site plans do not require their removal except for two Marina madrones, labeled 369 and 370 on the Arborist survey.

Arborist survey indicated Lombardy poplar trees (326-340) along the railroad to be removed based on preliminary site plans. Current site plans do not require their removal.

Final tree removal will need to be confirmed with a landscape architect.

EXISTING TREE COUNT

	REMAIN	REMOVE
ALONG CODORNICES CREEK	13	0
ALONG RAIL ROAD	0	15
ALONG GILMAN STREET	0	8
ALONG SECOND STREET	9	13
TOTAL	22	36

ARBORIST SURVEY TREE LIST

TREE NO.	SPECIES
318	Red maple
319	London plane
320	Victorian box
321	London plane
322	Victorian box
323	London plane
324	Victorian box
325	London plane
326	Lombardy poplar
327	Lombardy poplar
328	Lombardy poplar
329	Lombardy poplar
330	Lombardy poplar
331	Lombardy poplar
332	Lombardy poplar
333	Lombardy poplar
334	Lombardy poplar
334	Lombardy poplar
335	Lombardy poplar
336	Lombardy poplar
337	Lombardy poplar
338	Lombardy poplar
339	Lombardy poplar
340	Lombardy poplar
342	Nichol's willowleafed peppermint
343	Lombardy poplar
345	Lombardy poplar
346	Lombardy poplar
347	Lombardy poplar
348	Lombardy poplar
349	Lombardy poplar

TREE NO.	SPECIES
350	Yellow willow
351	Yellow willow
352	Yellow willow
353	Yellow willow
354	Yellow willow
355	Yellow willow
355	Yellow willow
356	Yellow willow
357	Yellow willow
358	Yellow willow
359	Yellow willow
360	Yellow willow
361	Yellow willow
362	Myoporum
363	Fremont cottonwood
364	Fremont cottonwood
365	Red ironbark
366	Marina madrone
367	Marina madrone
368	Marina madrone
369	Marina madrone
370	Marina madrone
371	Marina madrone
372	Marina madrone
373	Marina madrone
374	Marina madrone
375	Marina madrone
376	Marina madrone

ZERO WASTE COLLABORATIVE

CITY OF BERKELEY

SCALE: 1/32"=1'-0"
0' 16' 32' 64' 128'

TRUE NORTH

LICENSED ARCHITECT JAMES R. W. DAVIS REG. NO. 12225 REN. 11/30/25 STATE OF CALIFORNIA

ADDITIONAL INFORMATION REQUESTED BY PLANNING DEPARTMENT

The City Of Berkeley

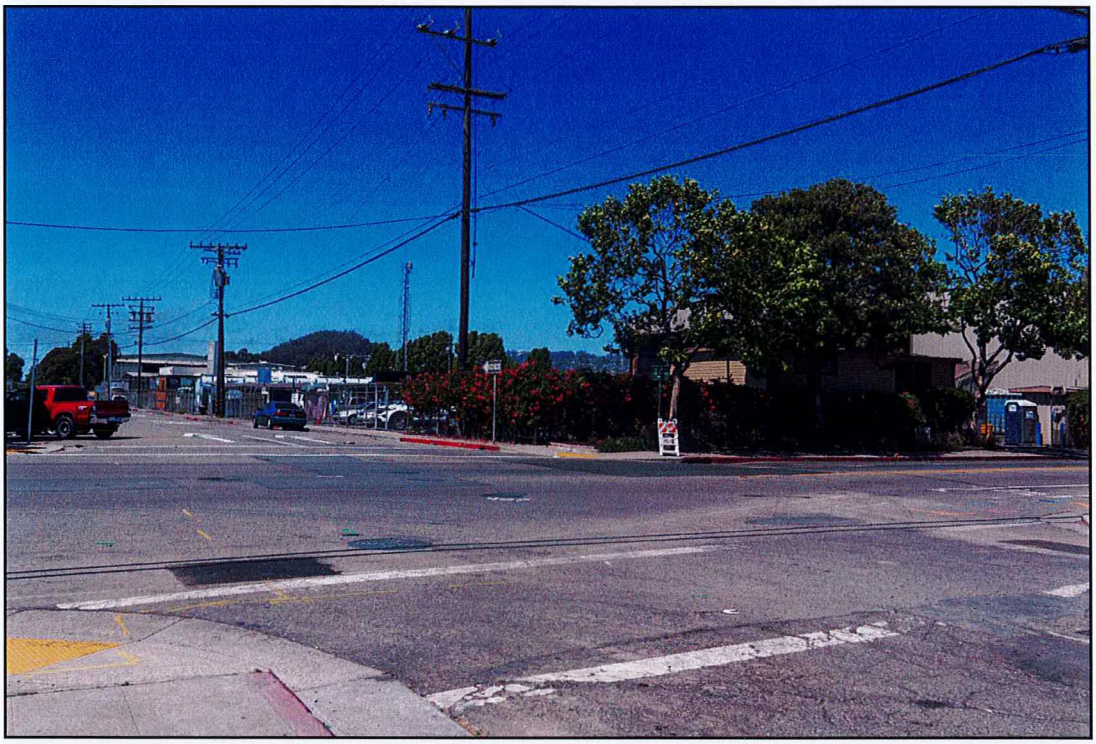
Solid Waste and Recycling Transfer Station Replacement Project

1201 Second Street, Berkeley, CA 94710

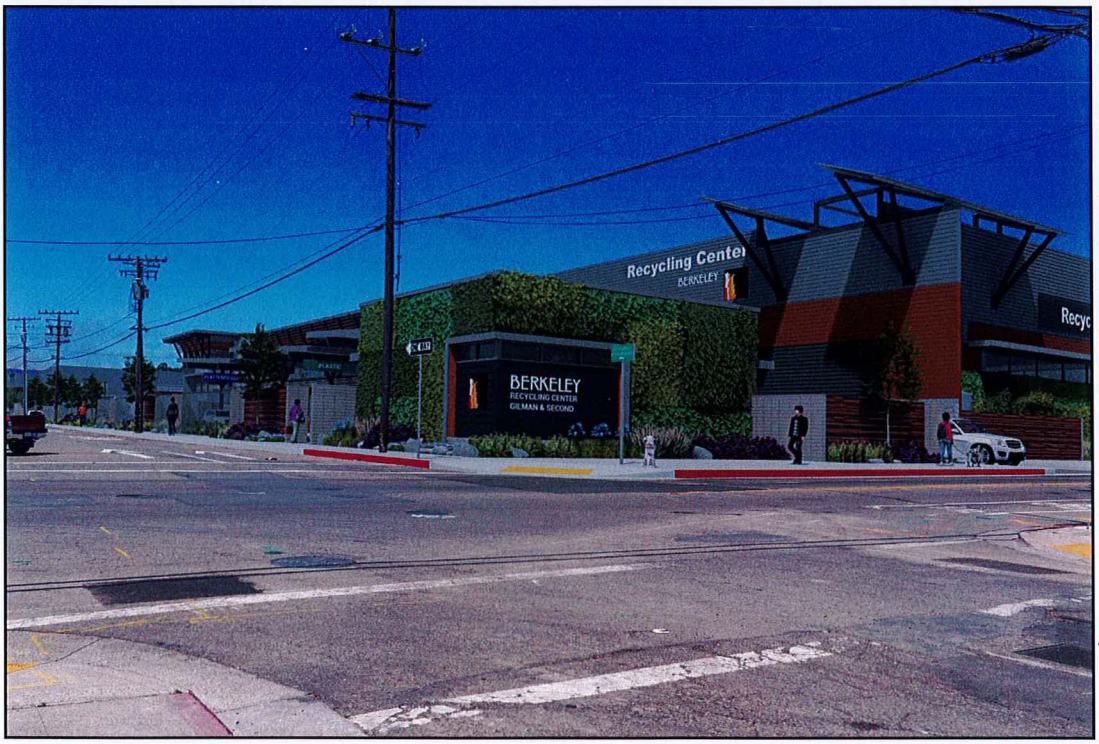
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2.8.2024

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L1.3



Photograph A: View 1 Existing - View from the intersection of Gilman and Second Streets looking northeast toward the project site.



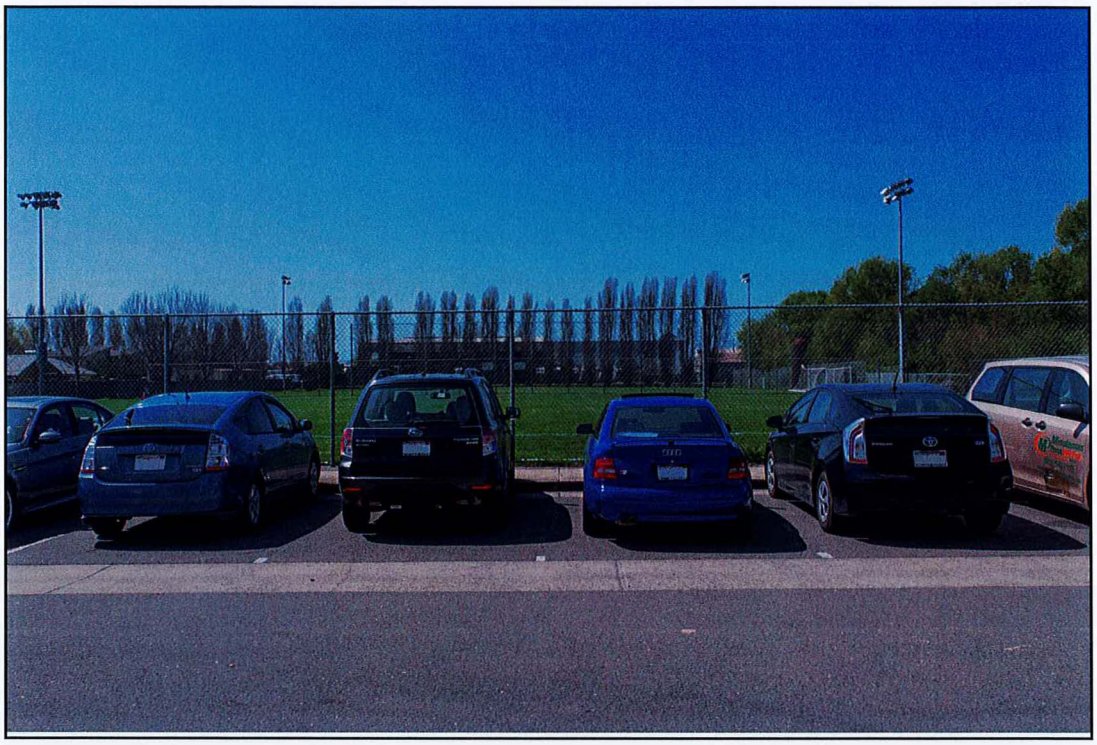
Photograph B: View 1 Proposed - View from the intersection of Gilman and Second Streets looking northeast toward the project site.



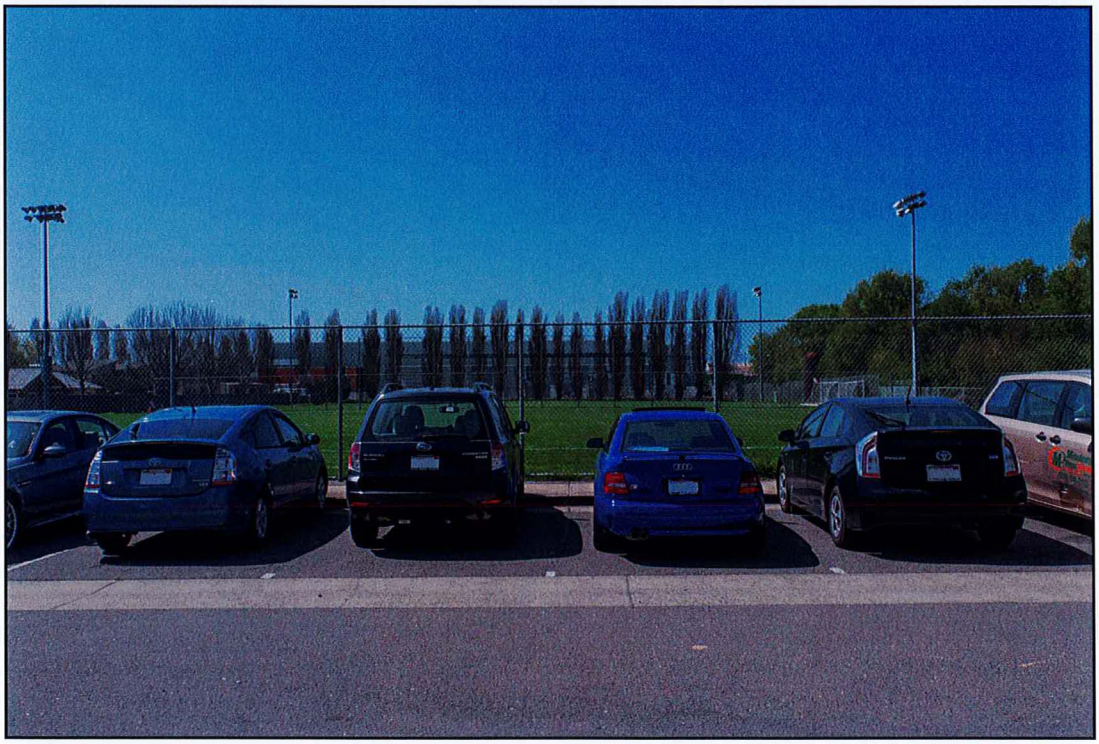
Photograph A: View 2 Existing - View from the intersection of Second and Harrison Streets looking northeast toward the project site.



Photograph B: View 2 Proposed - View from the intersection of Second and Harrison Streets looking northeast toward the project site.



Photograph A: View 3 Existing - View from Fifth Street looking west toward the project site.



Photograph B: View 3 Proposed - View from Fifth Street looking west toward the project site.



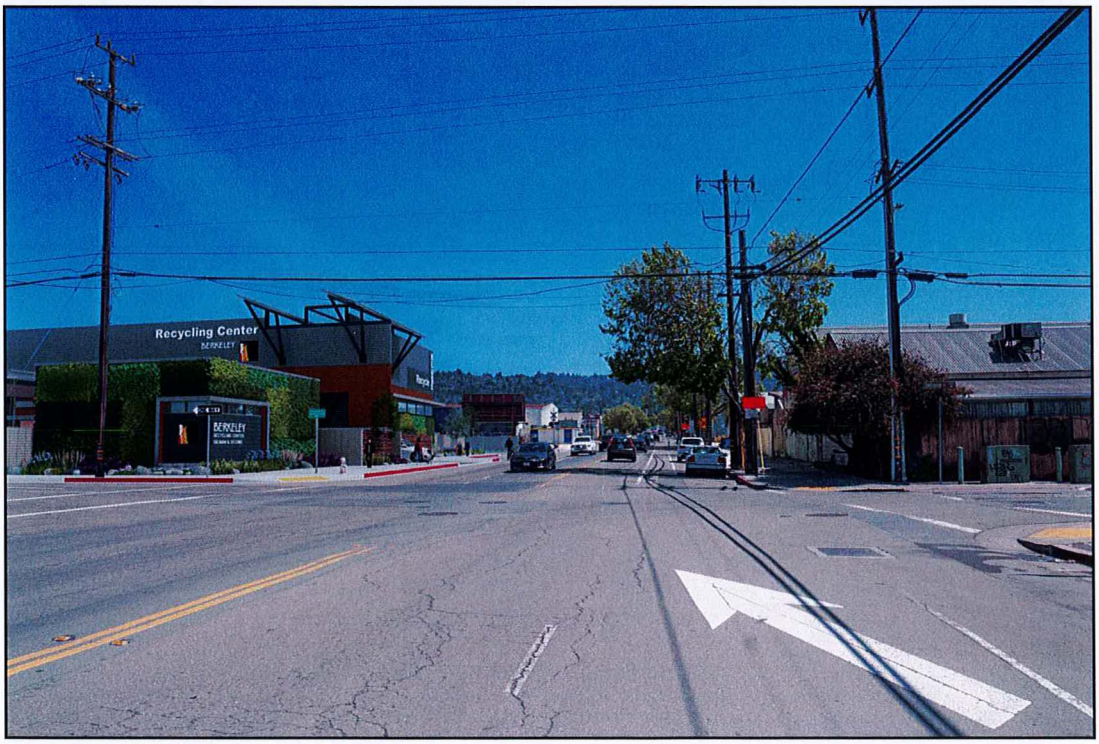
Photograph A: View 4 Existing - View from Gilman Street and the Union Pacific Railroad tracks looking northwest toward the project site.



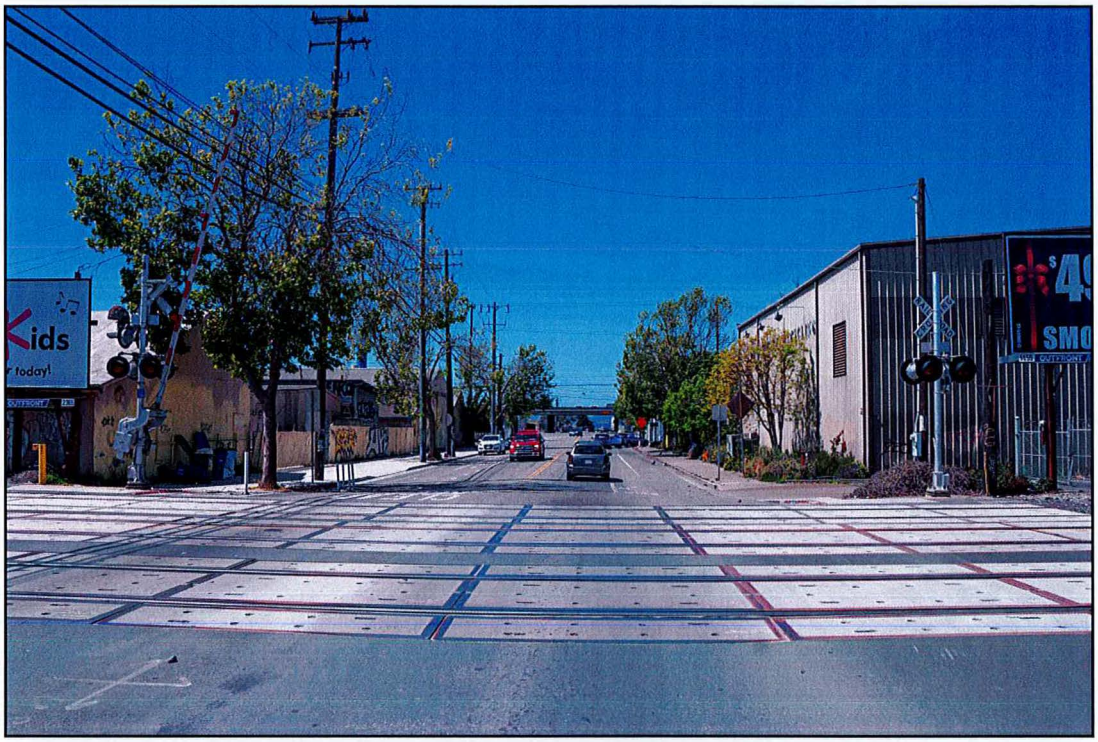
Photograph B: View 4 Proposed - View from Gilman Street and the Union Pacific Railroad tracks looking northwest toward the project site.



Photograph A: View 5 Existing - View from the intersection of Gilman and Second Streets looking east toward the project site.



Photograph B: View 5 Proposed - View from the intersection of Gilman and Second Streets looking east toward the project site.



Photograph A: View 6 Existing - View from Gilman Street and the Union Pacific Railroad tracks looking west toward the project site.



Photograph B: View 6 Proposed - View from Gilman Street and the Union Pacific Railroad tracks looking west toward the project site.