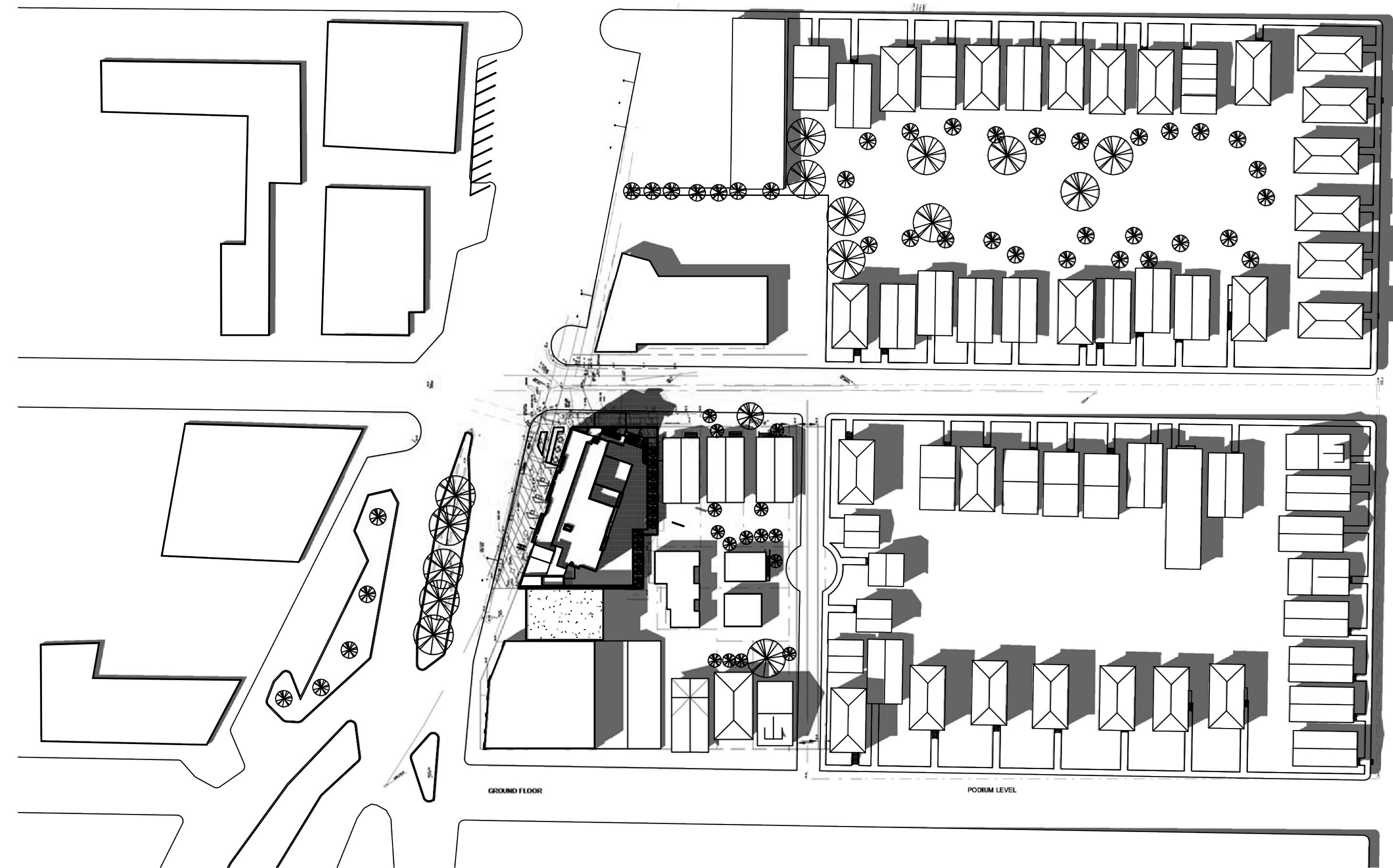
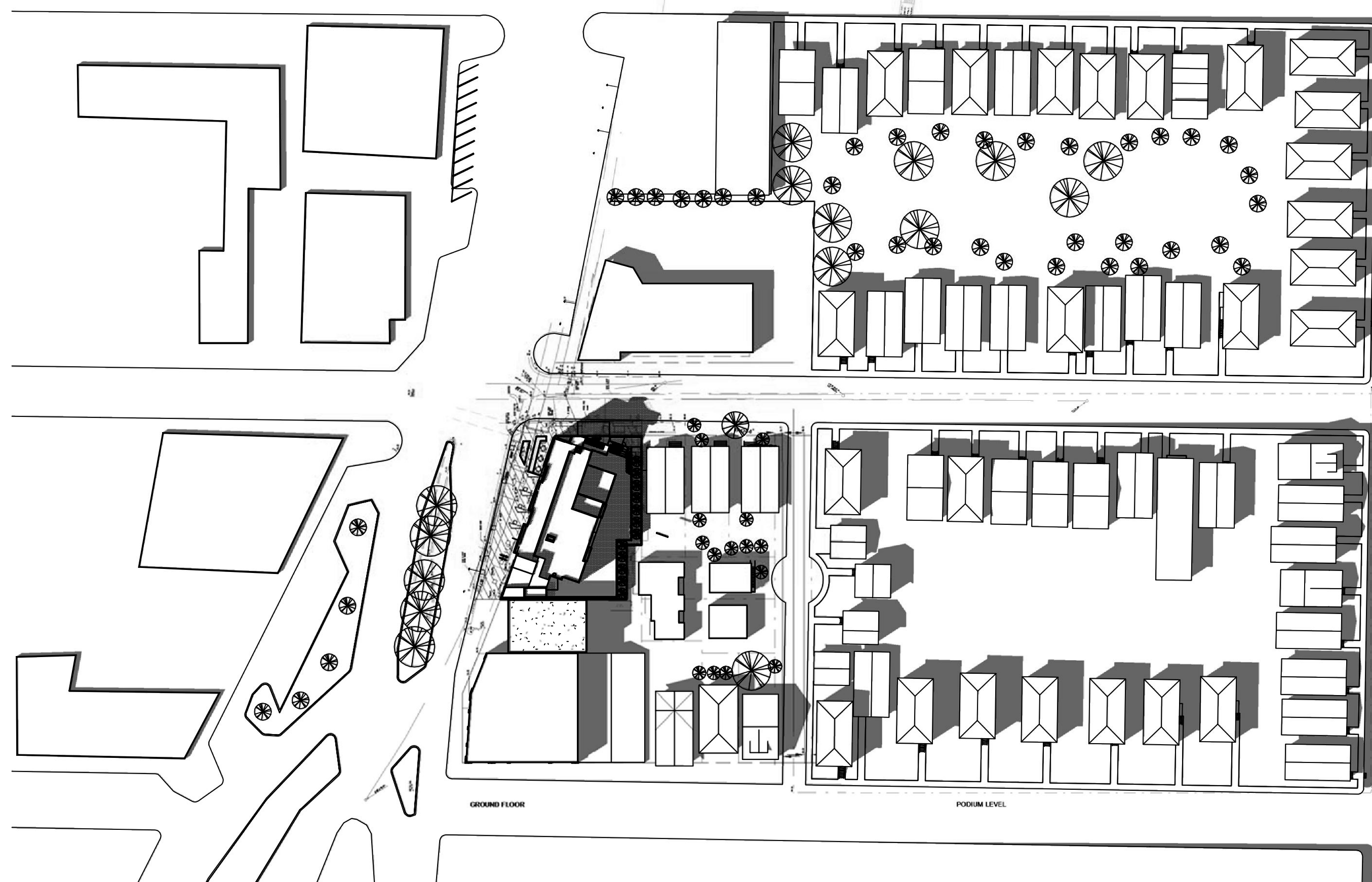


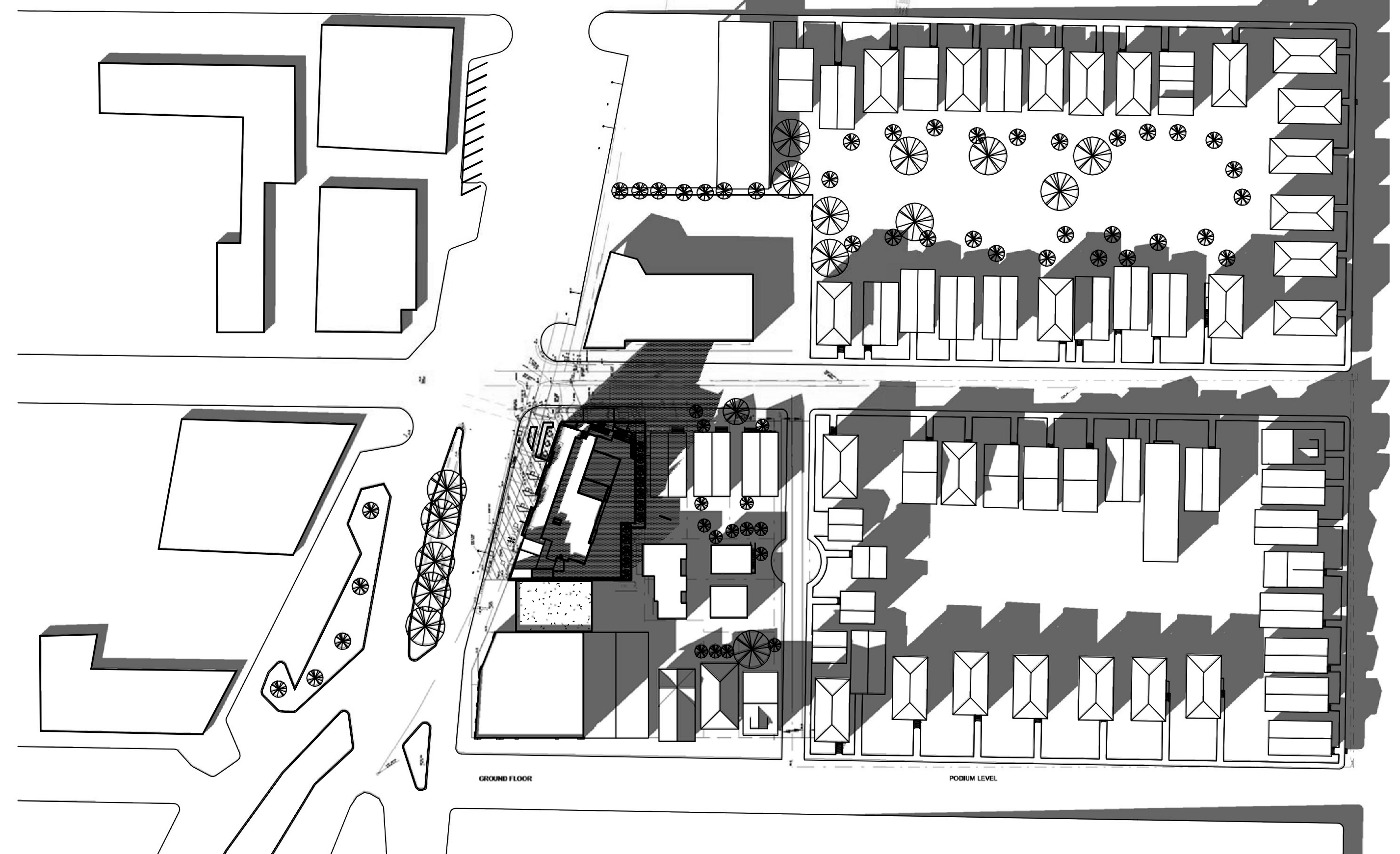
JUNE 21, 2 PM



SEPTEMBER 21, 2 PM



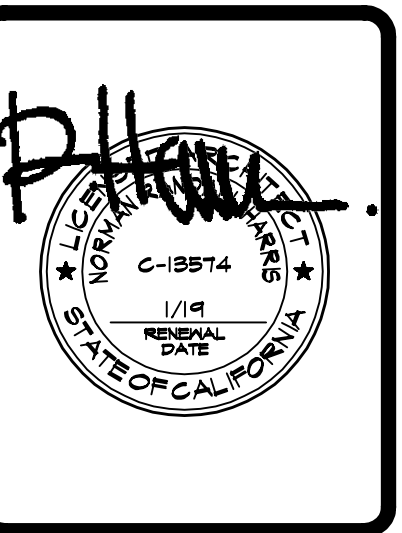
MARCH 21, 2 PM



DECEMBER 21, 2 PM

revisions	by
DRG SUBMITTAL 12/15/16 & 1/27/17	-
ZAB SUBMITTAL 4/12/17	-
ZAB SUBMITTAL 1/03/18	-
ZAB SUBMITTAL 3/07/18	AY
ZAB SUBMITTAL 6/28/18	AY

HDO
architects, planners
2950 camino diablo
suite 110
walnut creek, ca
94597
(925) 256-6042



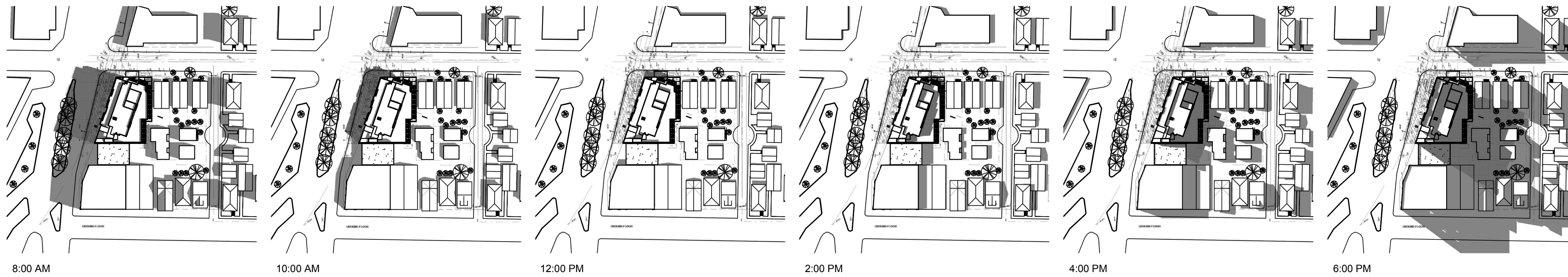
**2701 SHATTUCK AVENUE
BERKELEY, CALIFORNIA
FOR:
2701 SHATTUCK BERKELEY, LLC**

drawing
**SHADOW STUDY
-AFTERNOON**

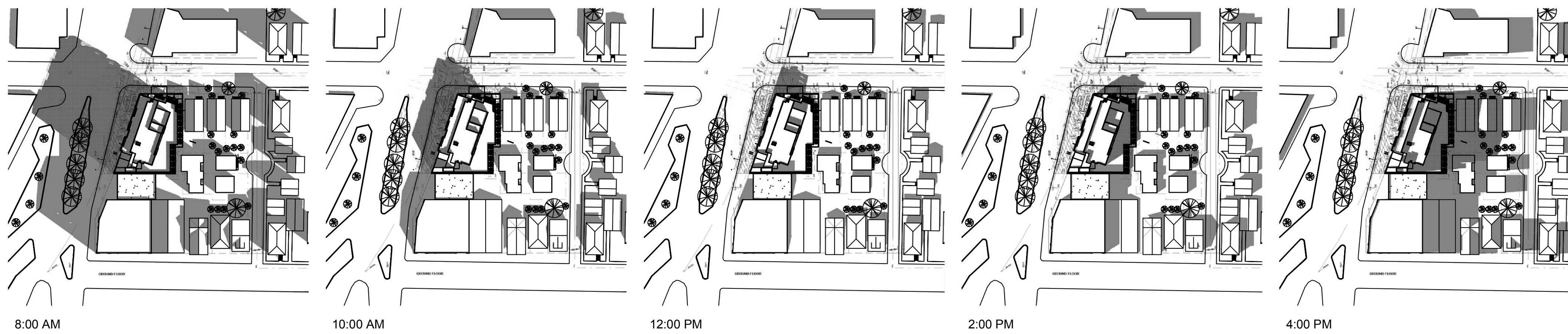
drawn
checked
RH
date
3/07/18
scale
NO SCALE
job no.
1802
sheet

S.I.O.

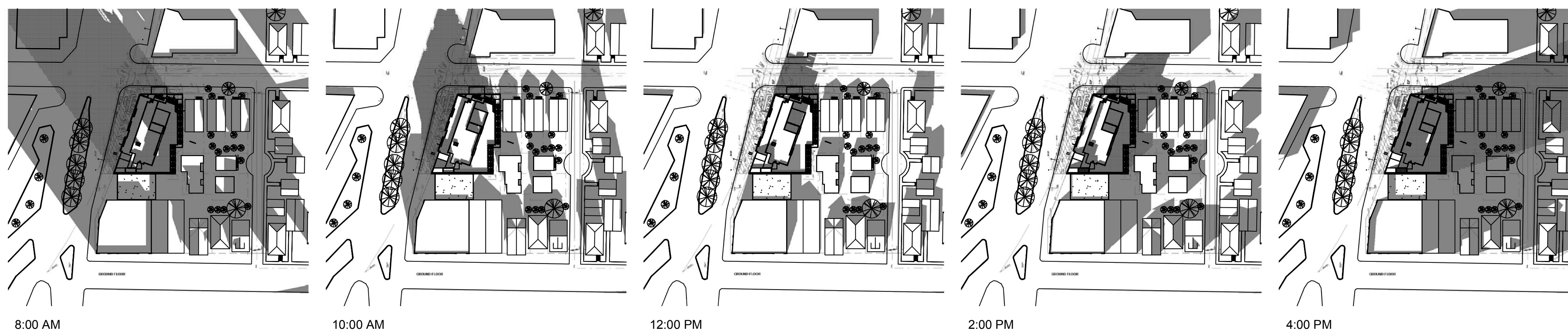
JUNE 21



SEPTEMBER 21, MARCH 21

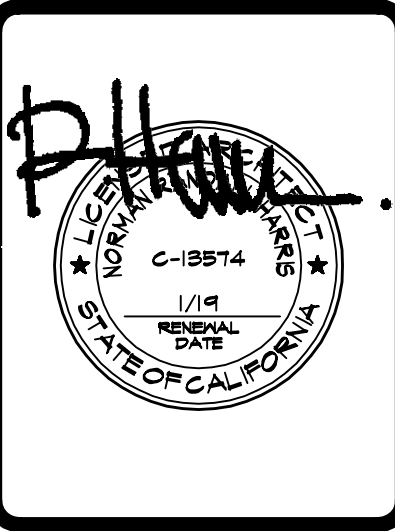


DECEMBER 21



revisions	by
DRC SUBMITTAL 12/15/16 & 1/27/17	-
ZAB SUBMITTAL 4/12/17	-
ZAB SUBMITTAL 1/03/18	-
ZAB SUBMITTAL 3/07/18	AY
ZAB SUBMITTAL 6/28/18	AY

HDO
architects, planners
2950 camino diablo
suite 110
walnut creek, ca
94597
(925) 256-6042



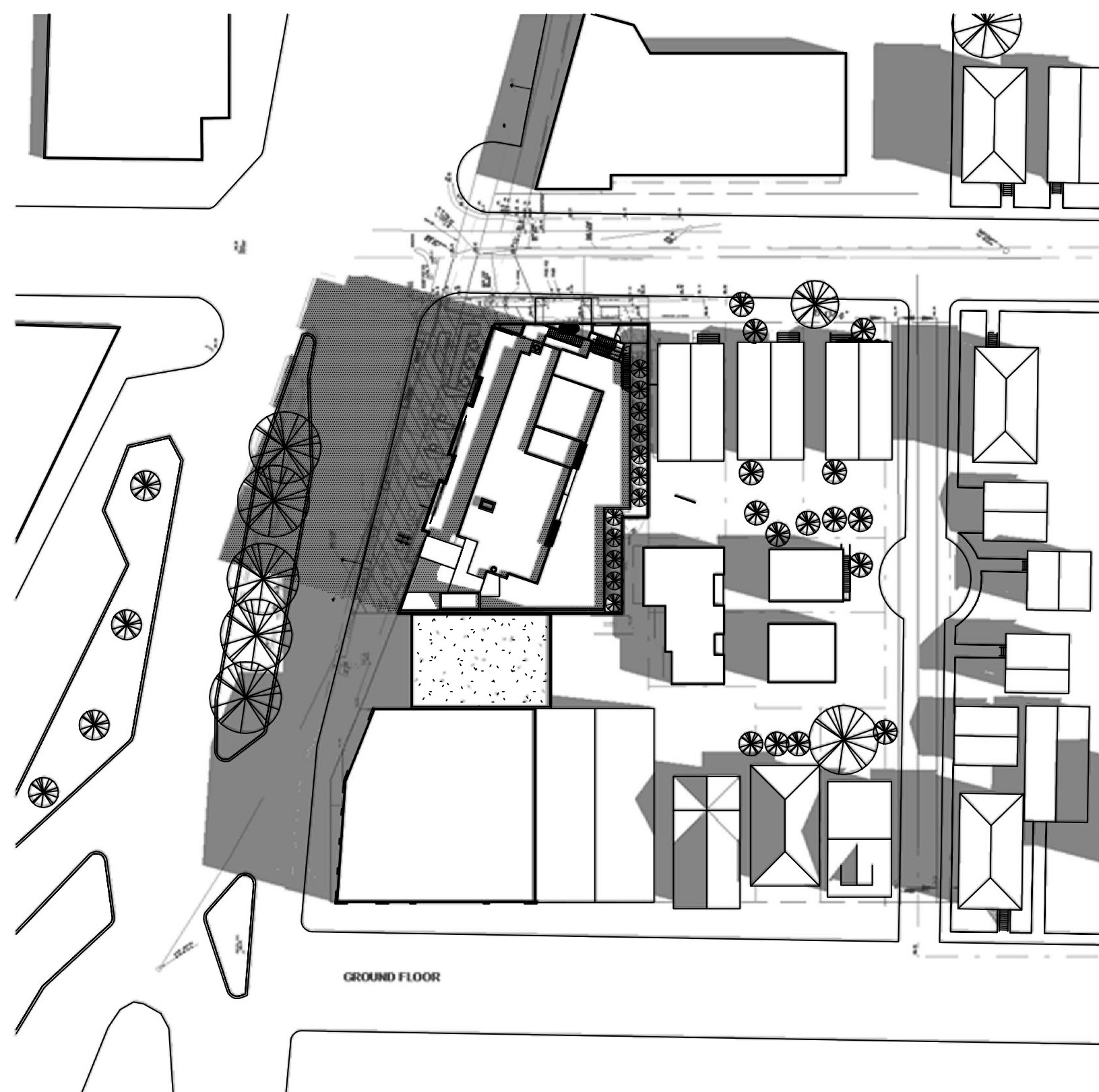
2701 SHATTUCK AVENUE
BERKELEY, CALIFORNIA
FOR:
2701 SHATTUCK BERKELEY, LLC

drawing
SHADOW STUDY
-SEASONAL

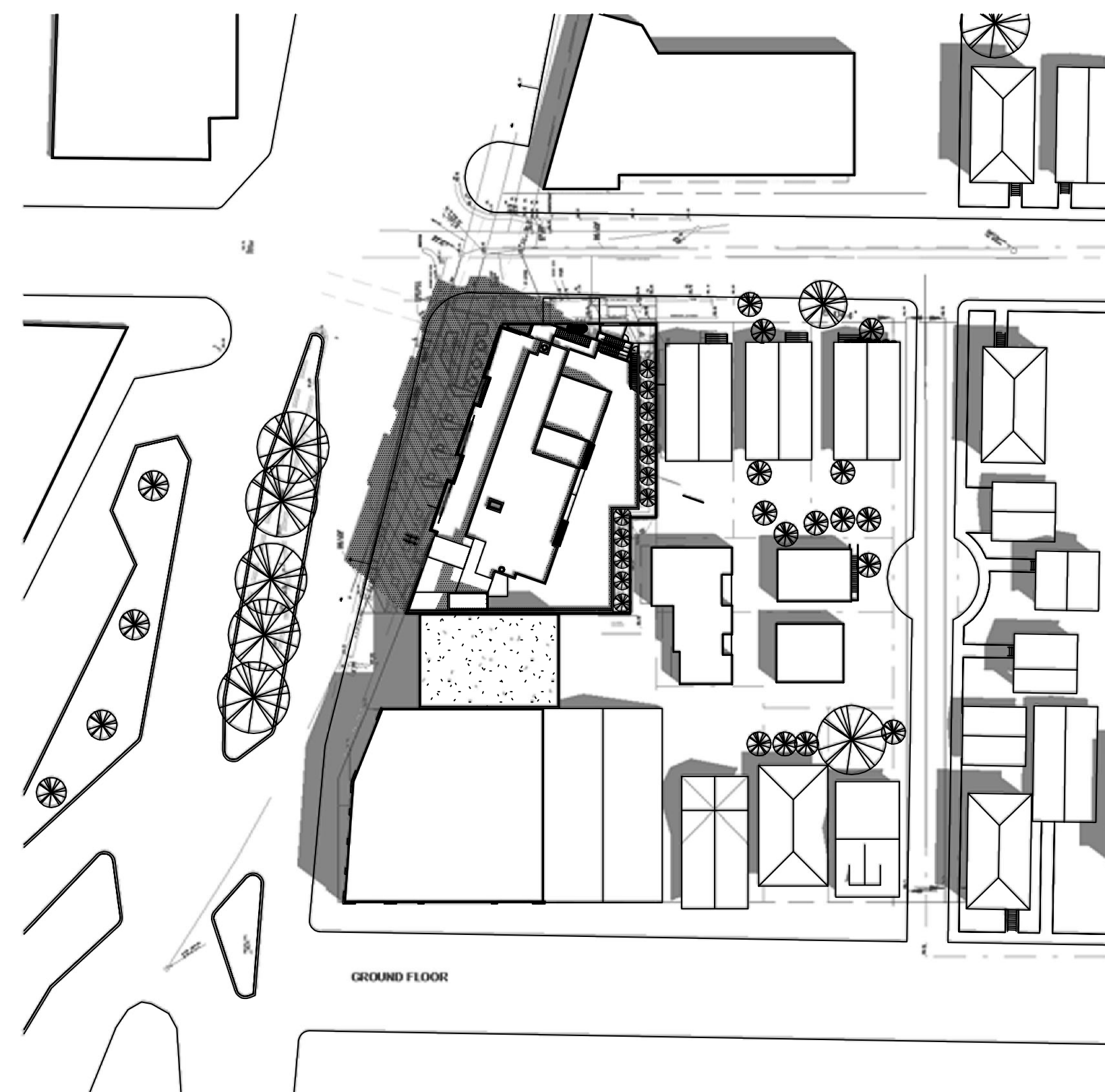
drawn
checked
RH
date
3/07/18
scale
NO SCALE
job no.
1802
sheet



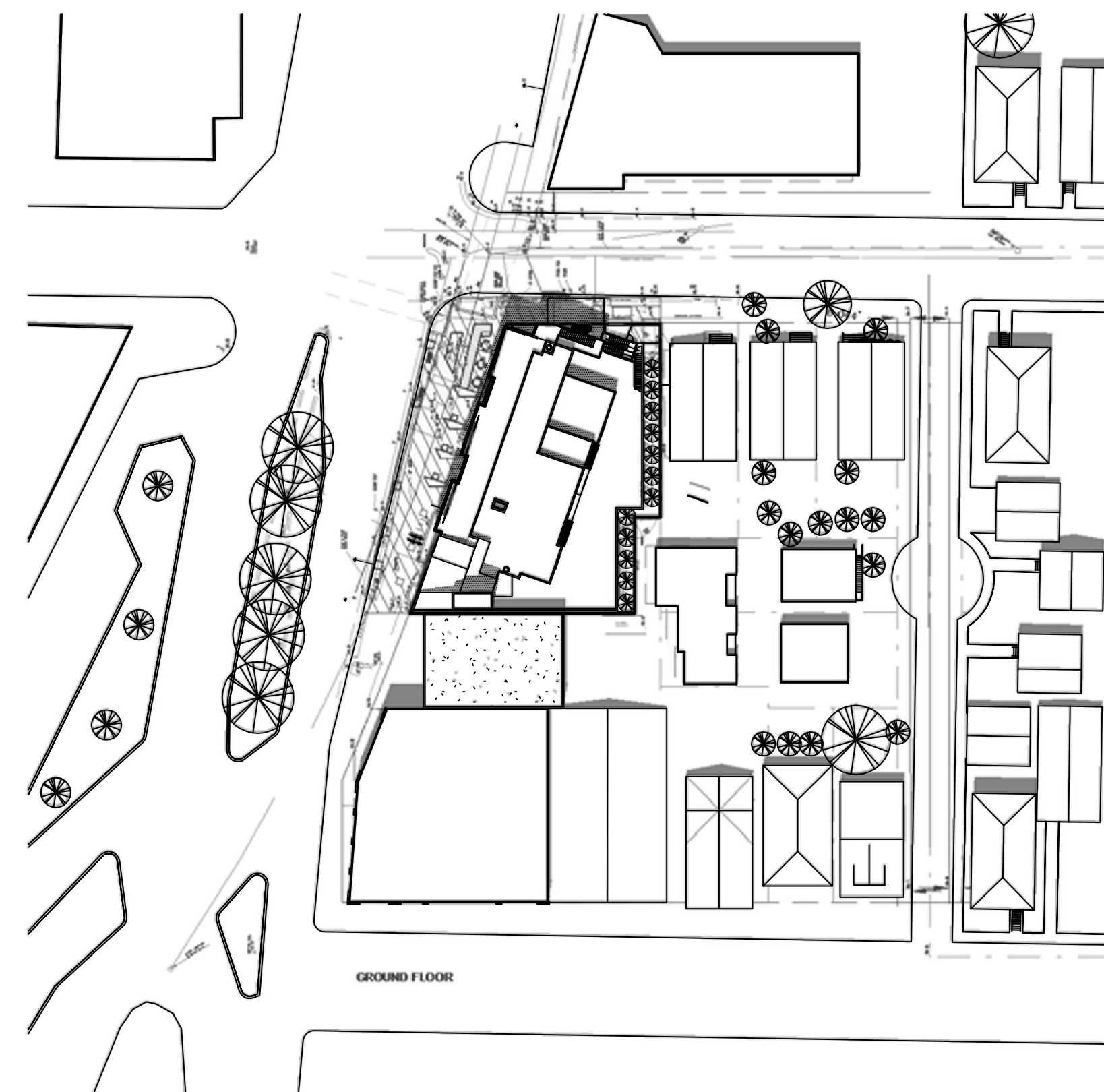
JUNE 21



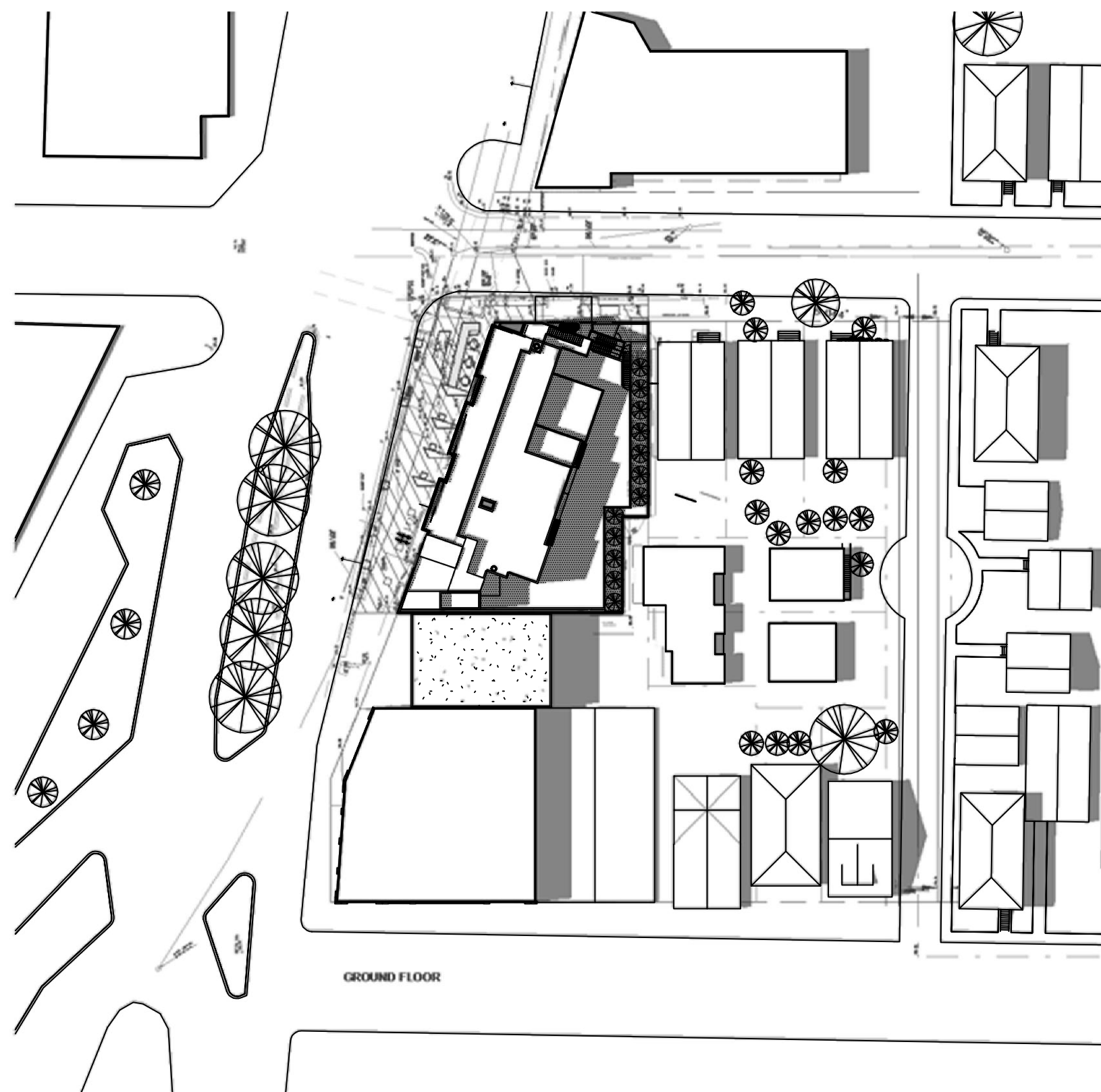
① JUNE 21, 8 AM
1" = 60'-0"



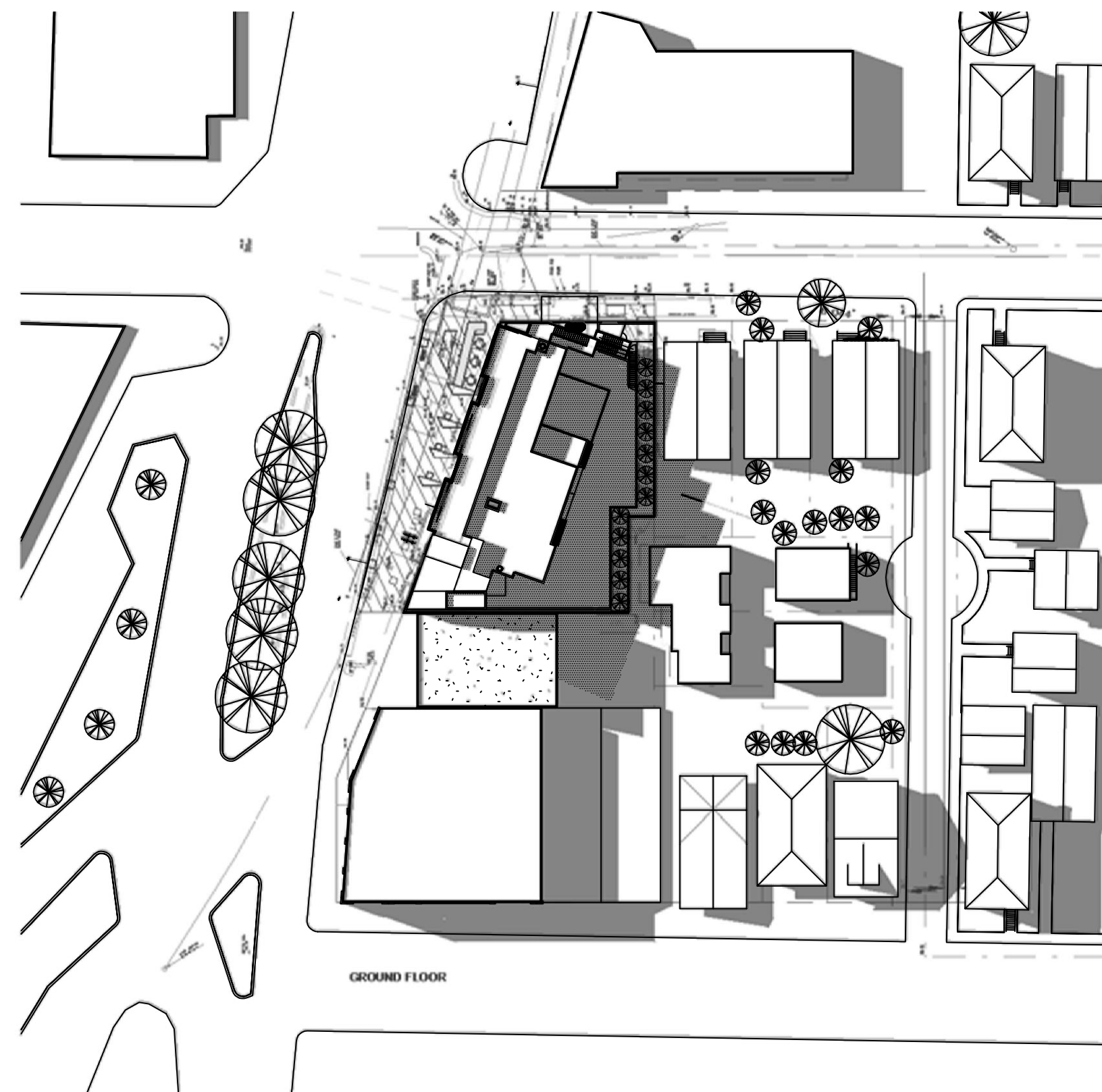
② JUNE 21, 10 AM
1" = 60'-0"



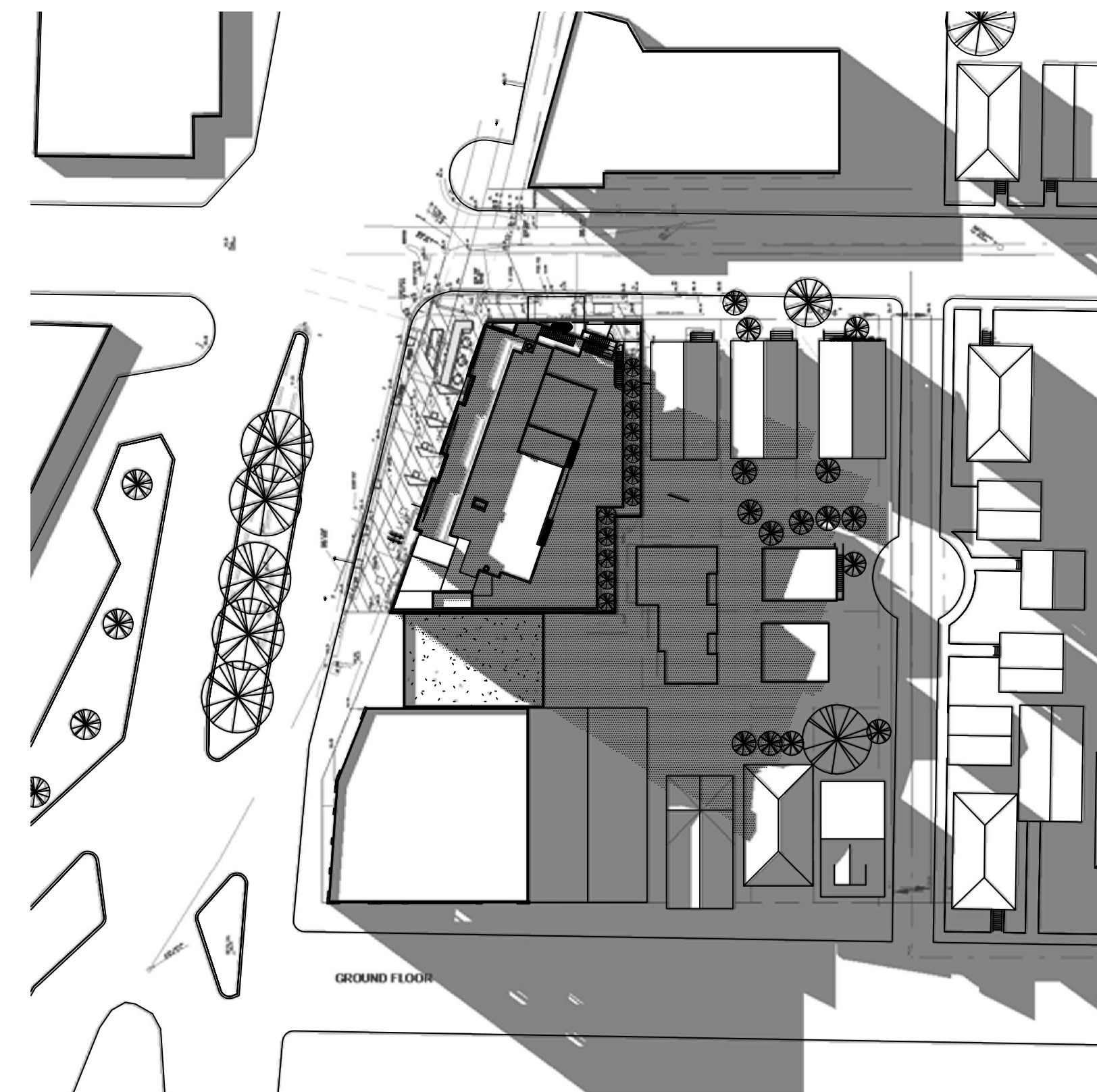
③ JUNE 21, 12 PM
1" = 60'-0"



④ JUNE 21, 2 PM
1" = 60'-0"



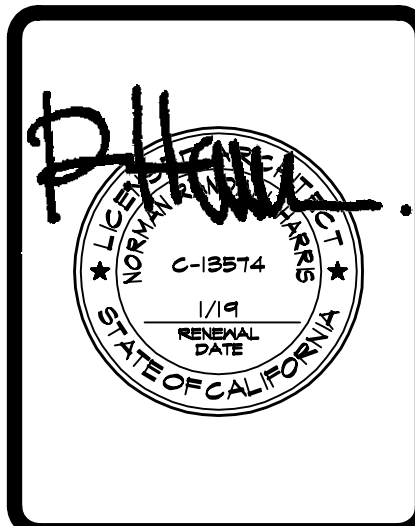
⑤ JUNE 21, 4 PM
1" = 60'-0"



⑥ JUNE 21, 6 PM
1" = 60'-0"

revisions	by
DRC SUBMITTAL 12/15/16 & 1/27/17	-
ZAB SUBMITTAL 4/12/17	-
ZAB SUBMITTAL 1/23/18	-
ZAB SUBMITTAL 3/07/18	AY
ZAB SUBMITTAL 6/28/18	AY

HDO
architects, planners
2950 camino diablo
suite 110
walnut creek, ca
94597
(925) 256-6042



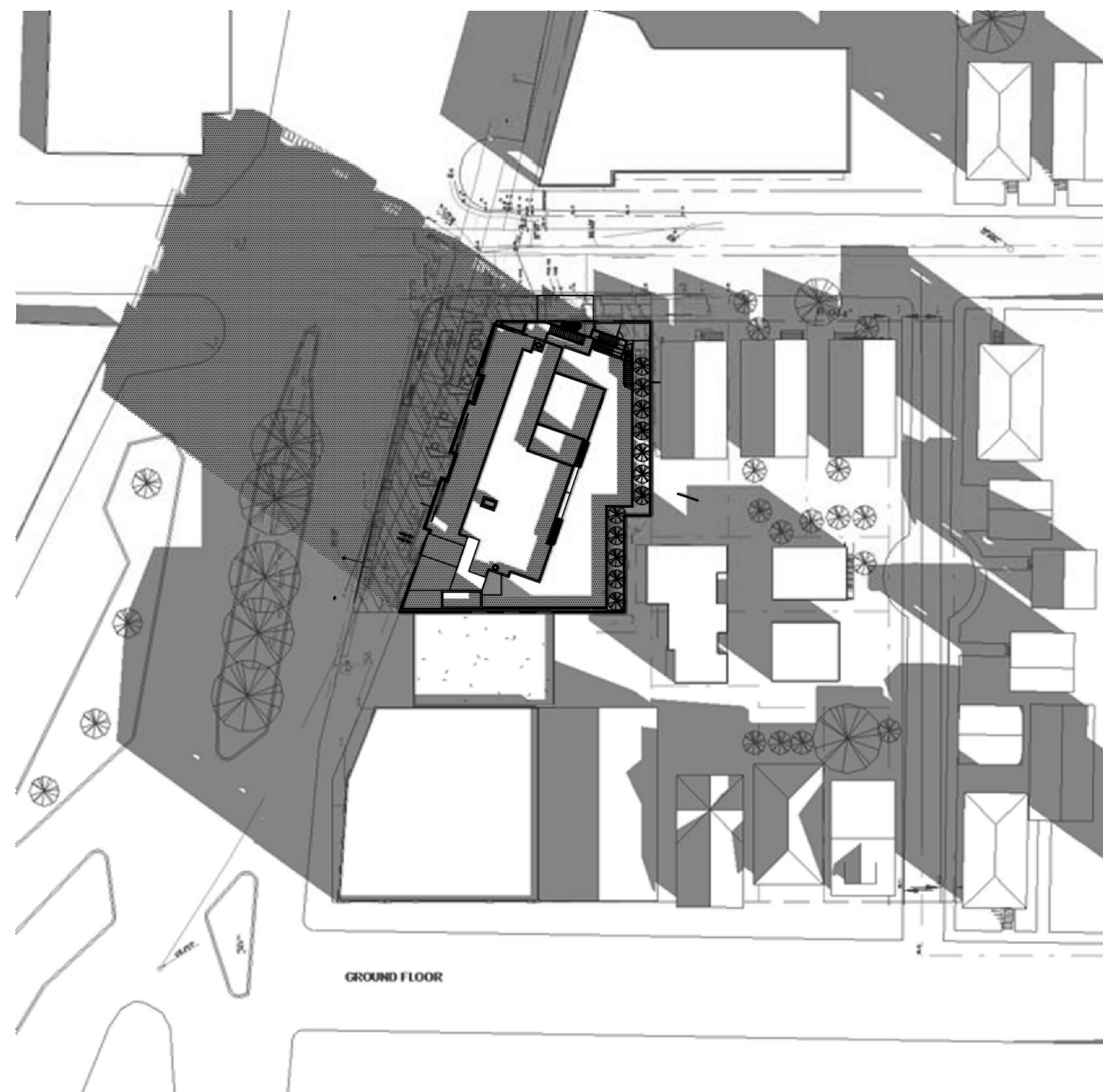
**2701 SHATTUCK AVENUE
BERKELEY, CALIFORNIA
FOR:
2701 SHATTUCK BERKELEY, LLC**

drawing
**SHADOW STUDY
- JUNE 21**

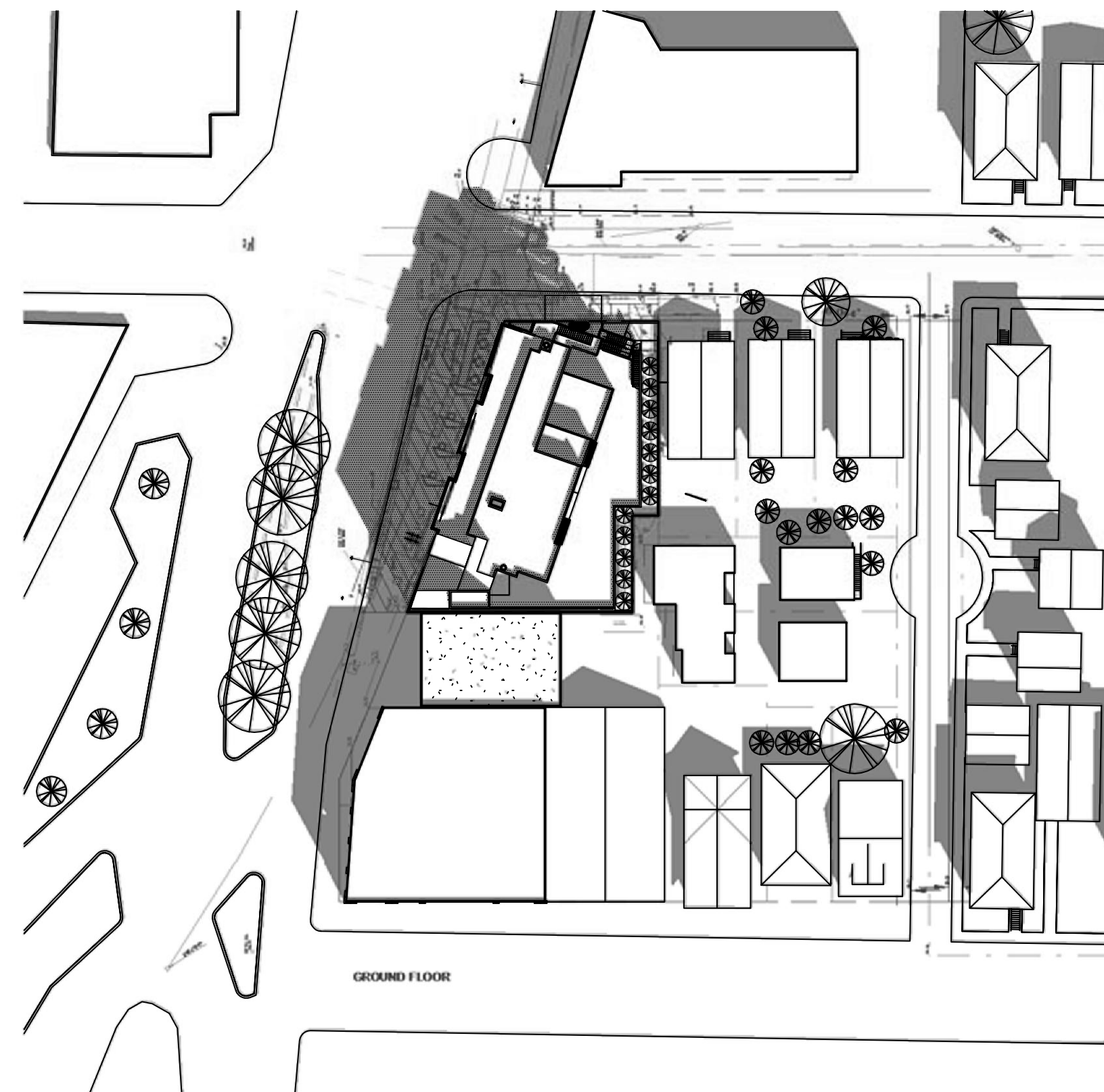
drawn	
checked	RH
date	3/07/18
scale	1" = 60'-0"
job no.	1802
sheet	

S.2

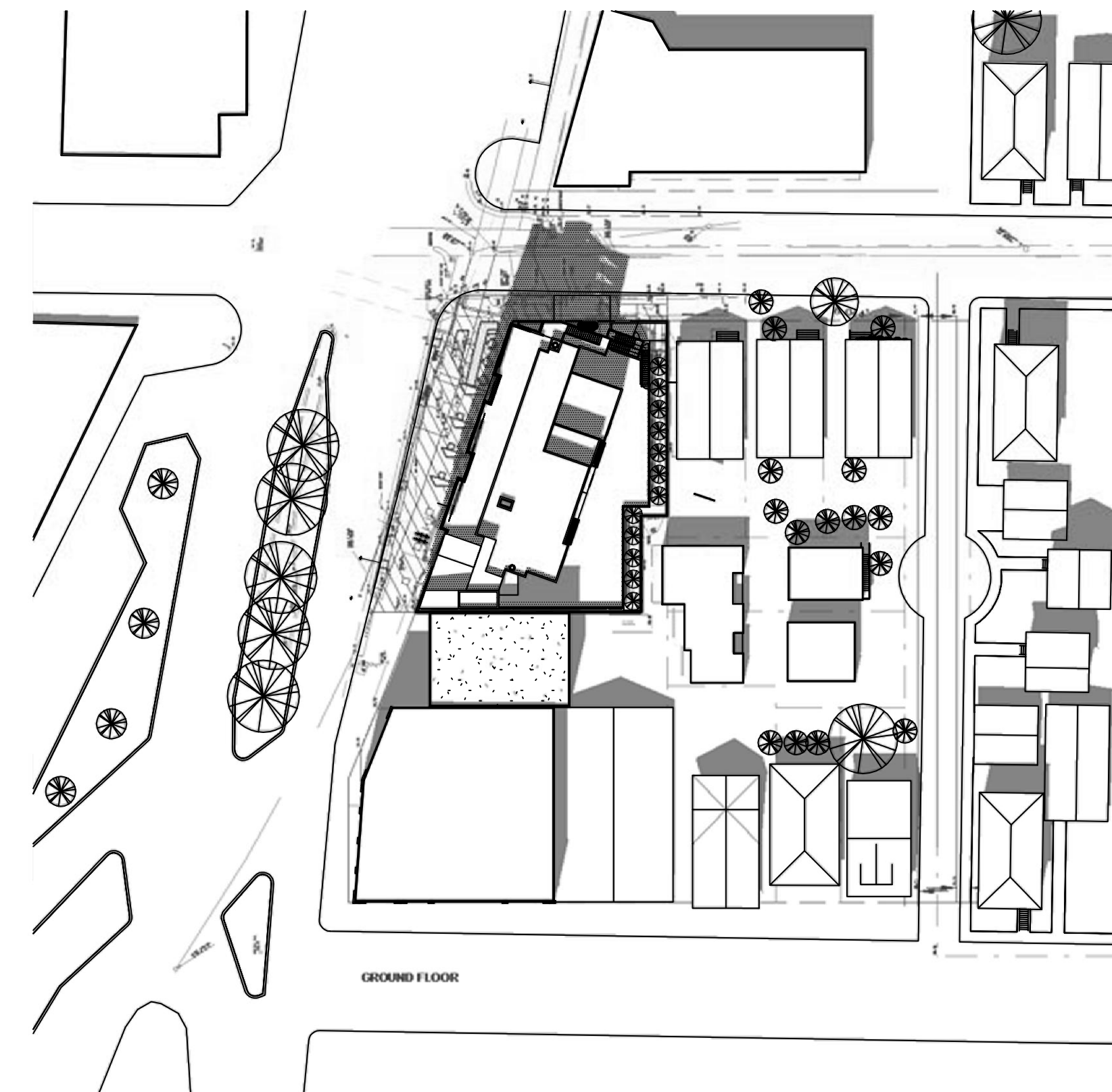
SEPTEMBER 21, MARCH 21



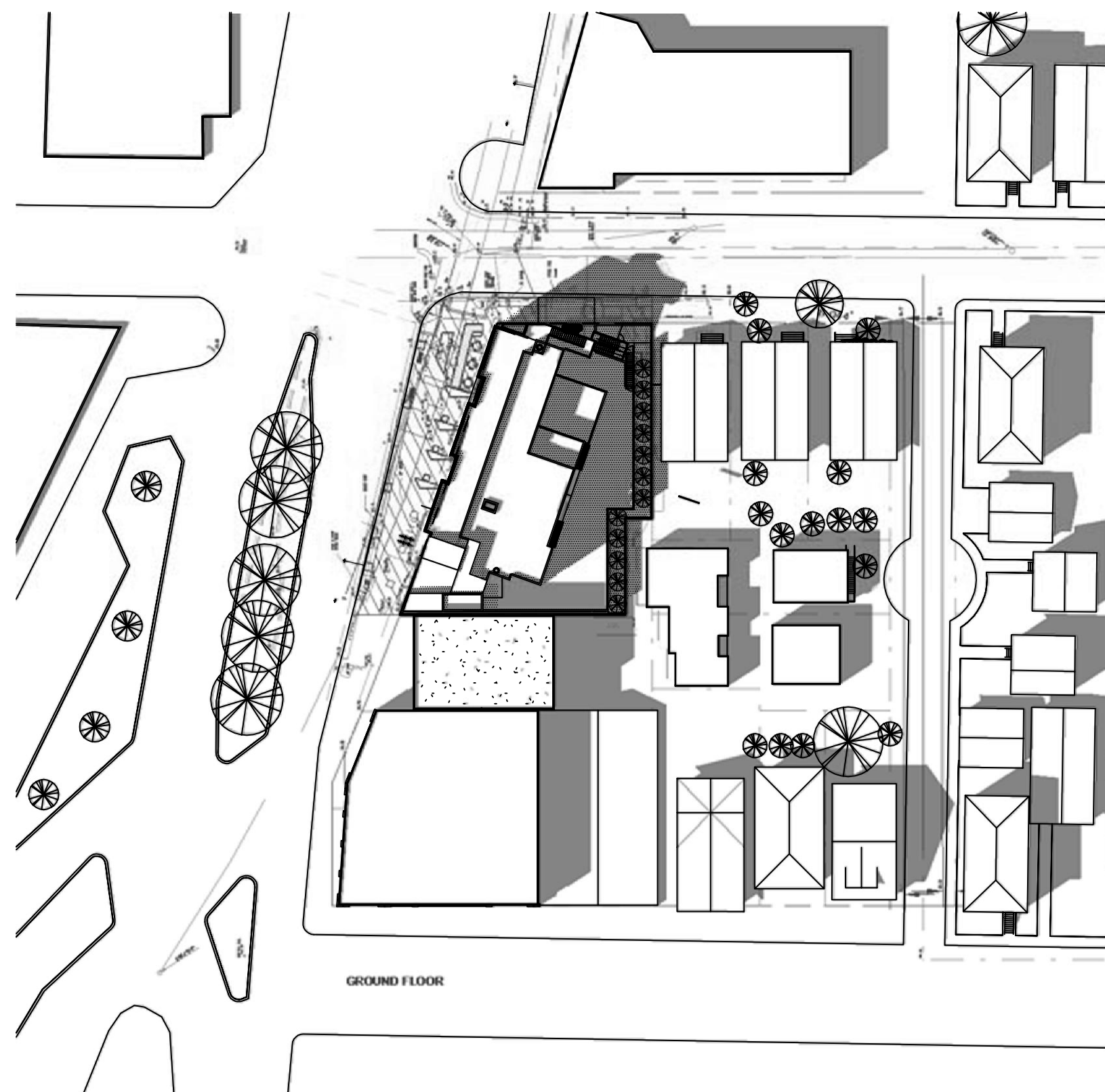
① MARCH 21, SEPTEMBER 21, 8 AM
1" = 60'-0"



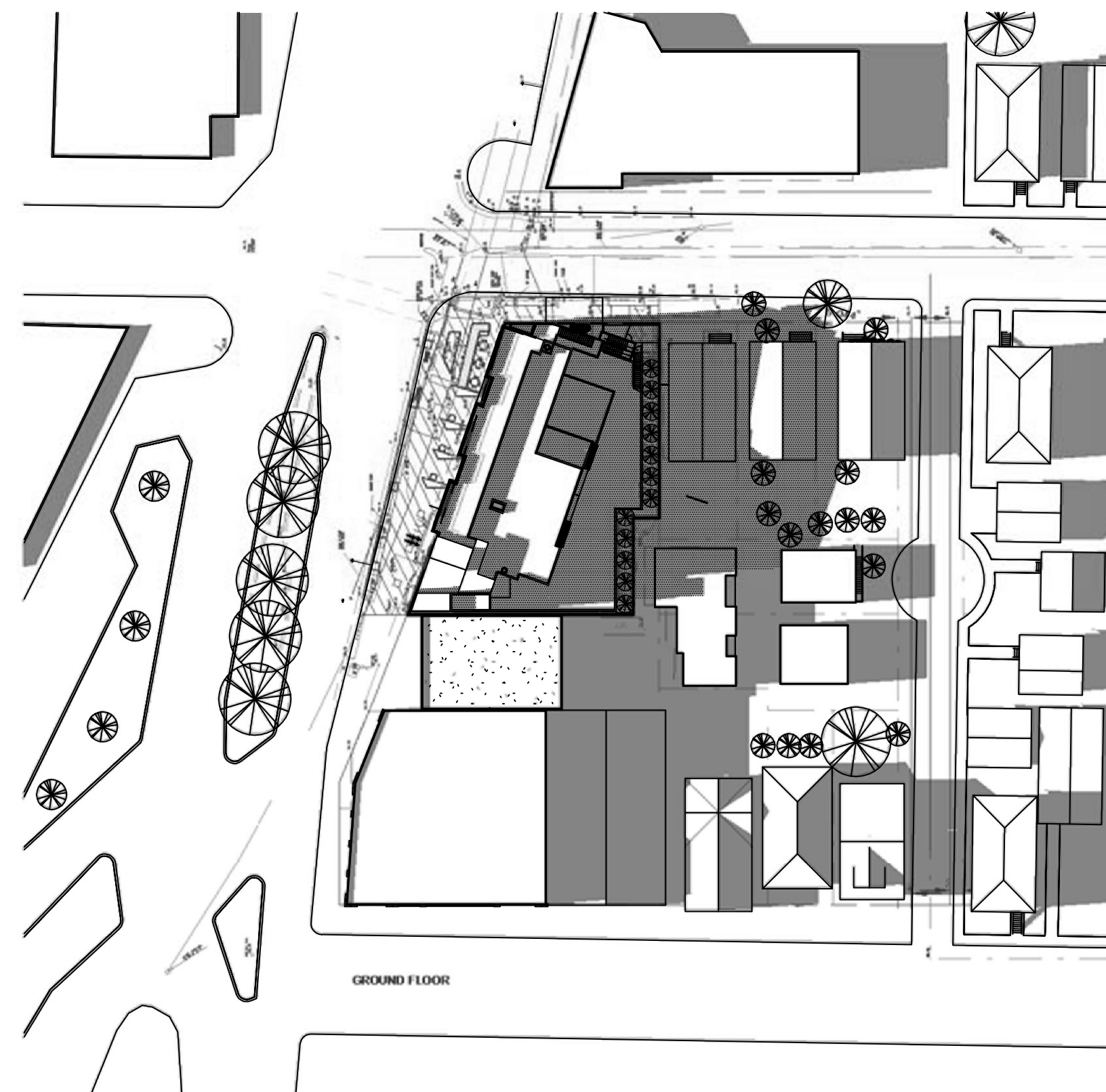
② MARCH 21, SEPTEMBER 21, 10 AM
1" = 60'-0"



③ MARCH 21, SEPTEMBER 21, 12 PM
1" = 60'-0"



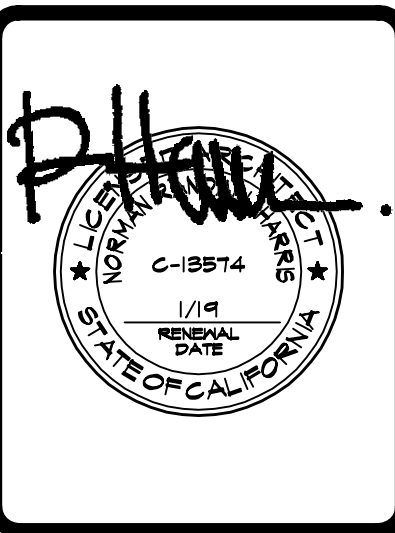
④ MARCH 21, SEPTEMBER 21, 2 PM
1" = 60'-0"



⑤ MARCH 21, SEPTEMBER 21, 4 PM
1" = 60'-0"

revisions	by
DRC SUBMITTAL 12/15/16 & 1/27/17	-
ZAB SUBMITTAL 4/12/17	-
ZAB SUBMITTAL 1/03/18	-
ZAB SUBMITTAL 3/07/18	AY
ZAB SUBMITTAL 6/28/18	AY

HDO
architects, planners
2950 camino diablo
suite 110
walnut creek, ca
94597
(925) 256-6042



2701 SHATTUCK AVENUE
BERKELEY, CALIFORNIA
FOR:
2701 SHATTUCK BERKELEY, LLC

drawing
SHADOW STUDY
-MARCH 21 AND
SEPTEMBER 21

drawn
checked
RH
date
3/07/18
scale
1" = 60'-0"
job no.
1802
sheet

S.3

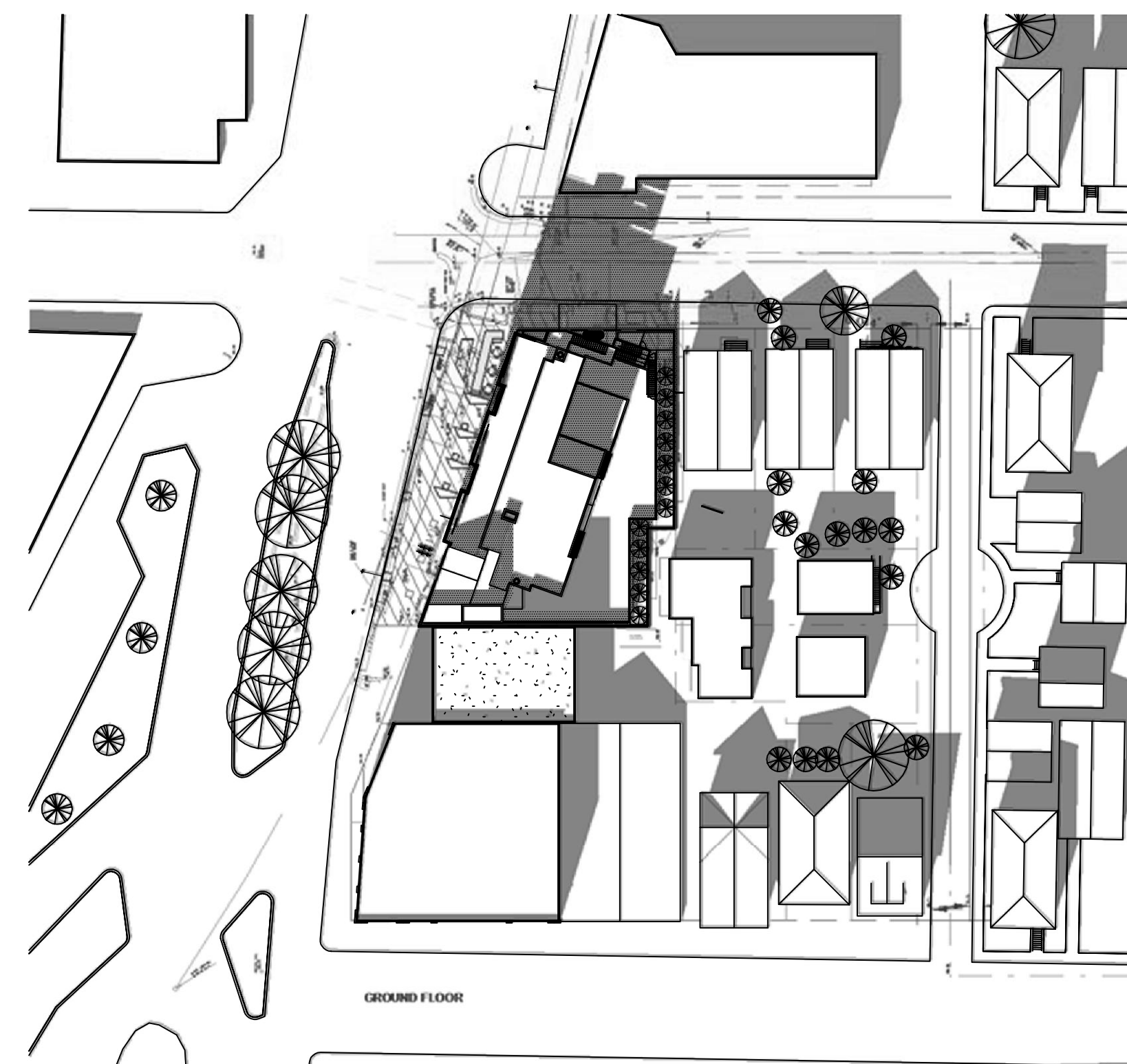
DECEMBER 21



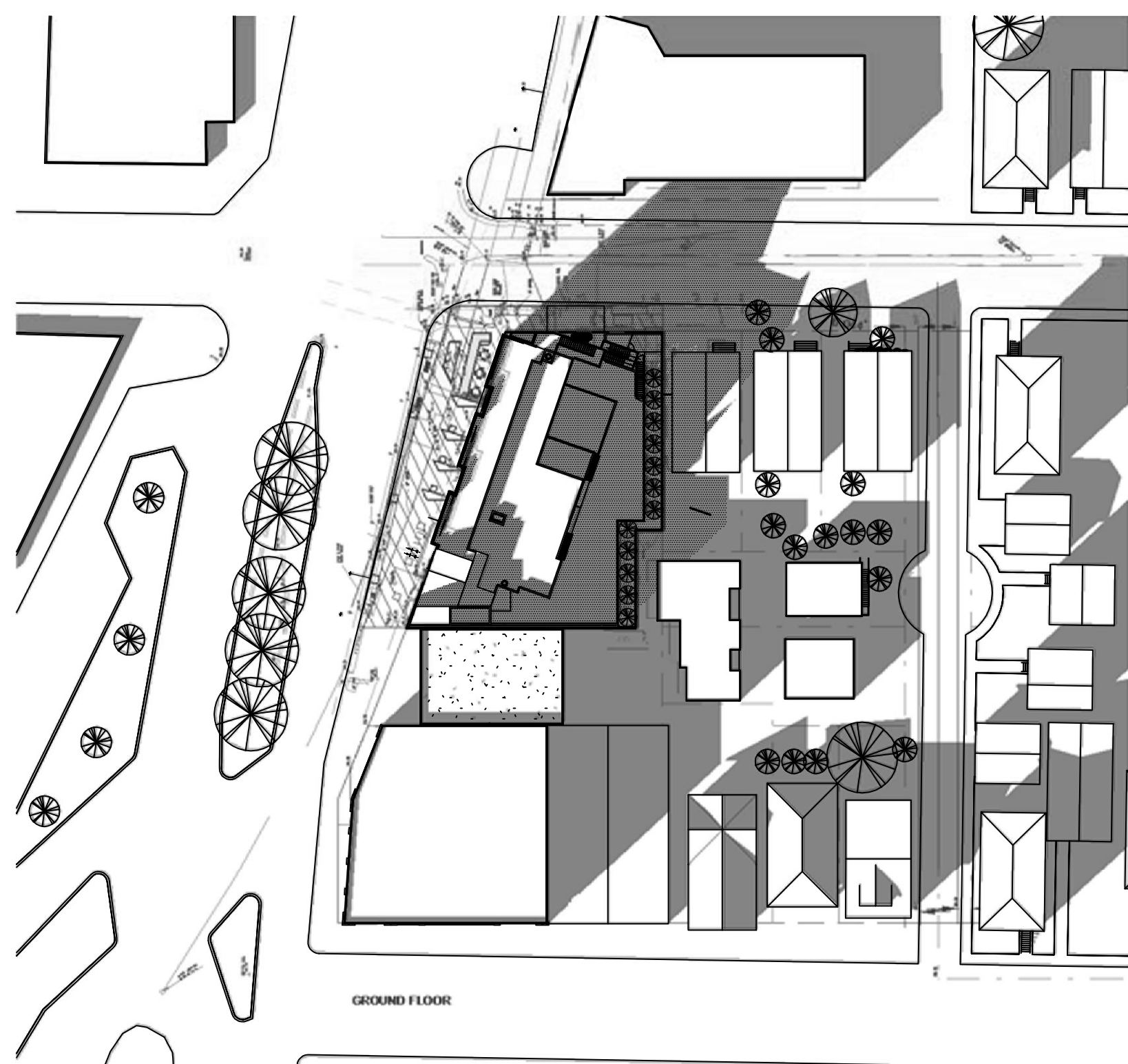
① DECEMBER 21, 8 AM
1" = 60'-0"



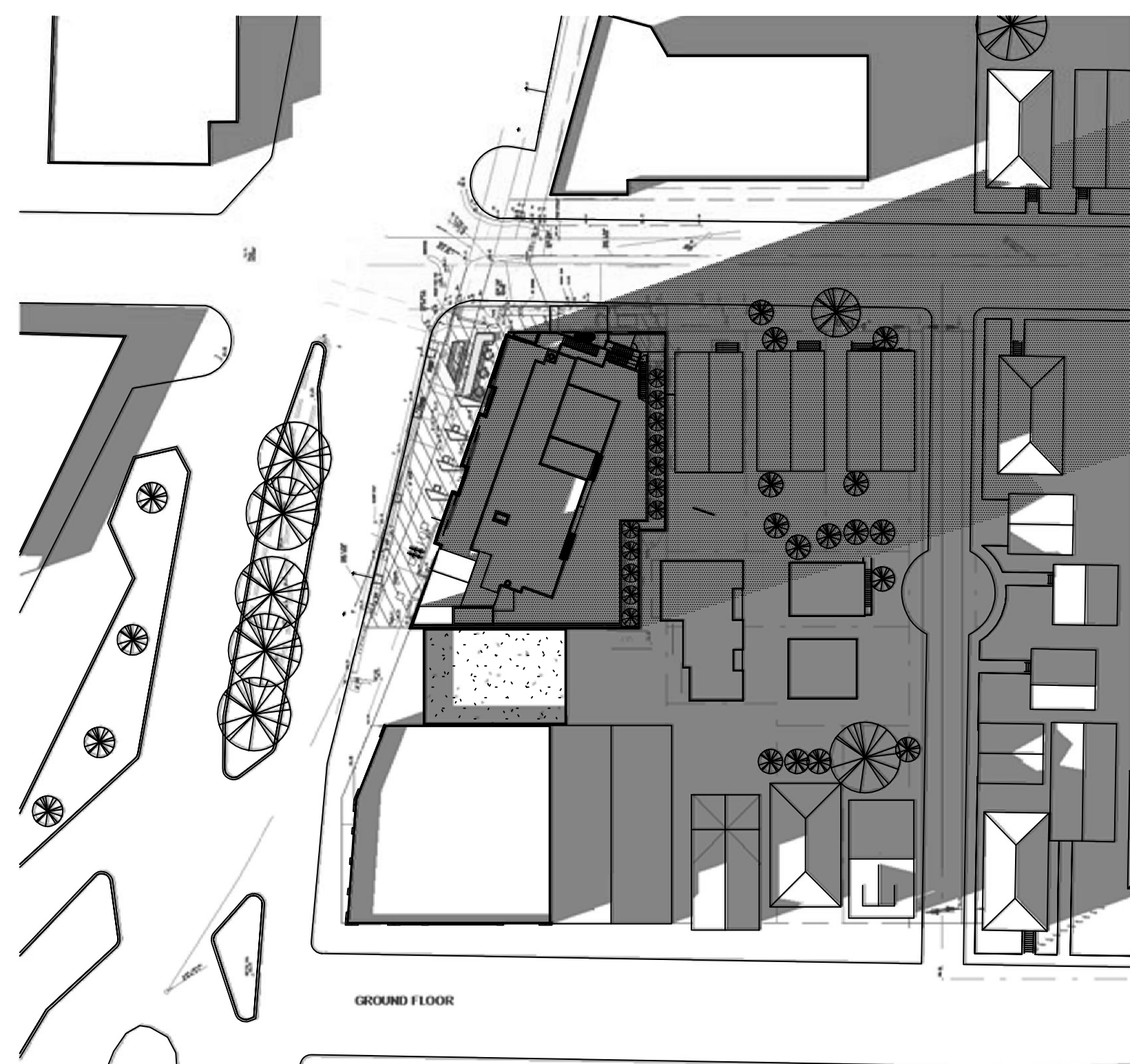
② DECEMBER 21, 10 AM
1" = 60'-0"



③ DECEMBER 21, 12 PM
1" = 60'-0"



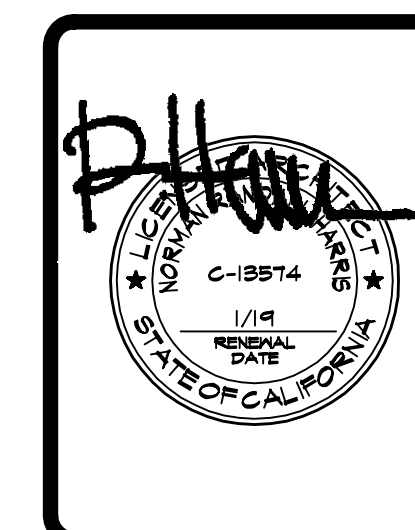
④ DECEMBER 21, 2 PM
1" = 60'-0"



⑤ DECEMBER 21, 4 PM
1" = 60'-0"

revisions	by
DRC SUBMITTAL 12/15/18 & 1/27/17	-
ZAB SUBMITTAL 9/12/17	-
ZAB SUBMITTAL 1/03/18	-
ZAB SUBMITTAL 3/07/18	AY
ZAB SUBMITTAL 6/28/18	AY

HDO
architects, planners
2950 camino diablo
suite 110
walnut creek, ca
94597
(925) 256-6042



**2701 SHATTUCK AVENUE
BERKELEY, CALIFORNIA
FOR:
2701 SHATTUCK BERKELEY, LLC**

drawing
SHADOW STUDY
-DECEMBER 21

drawn
checked
RH
date
3/07/18
scale
1" = 60'-0"
job no.
1802
sheet

S.I.4

2701 SHATTUCK AVENUE CIVIL CONSTRUCTION DOCUMENTS

CITY OF BERKELEY, CALIFORNIA

revisions	by
DRC SUBMITTAL 12/15/16	
DRC SUBMITTAL 1/27/17	
ZAB SUBMITTAL 9/12/17	
ZAB SUBMITTAL 1/03/18	
ZAB SUBMITTAL 3/07/18	
ZAB SUBMITTAL 11/08/2018	



architects, planners

2950 camino diablo suite 110
walnut creek, ca 94597
(925) 256-6042



CALICHI DESIGN GROUP

1800 PULLEY AVENUE SUITE 204
DUBLIN, CA 94568
(916) 259-3979
WWW.CALICHI.COM



REGISTERED PROFESSIONAL ENGINEER
CALIFORNIA
C 69670
EXP. 6-30-2020
Civil
10/8-1/18

2701 SHATTUCK AVENUE
BERKELEY, CALIFORNIA
FOR:
2701 SHATTUCK BERKELEY, LLC

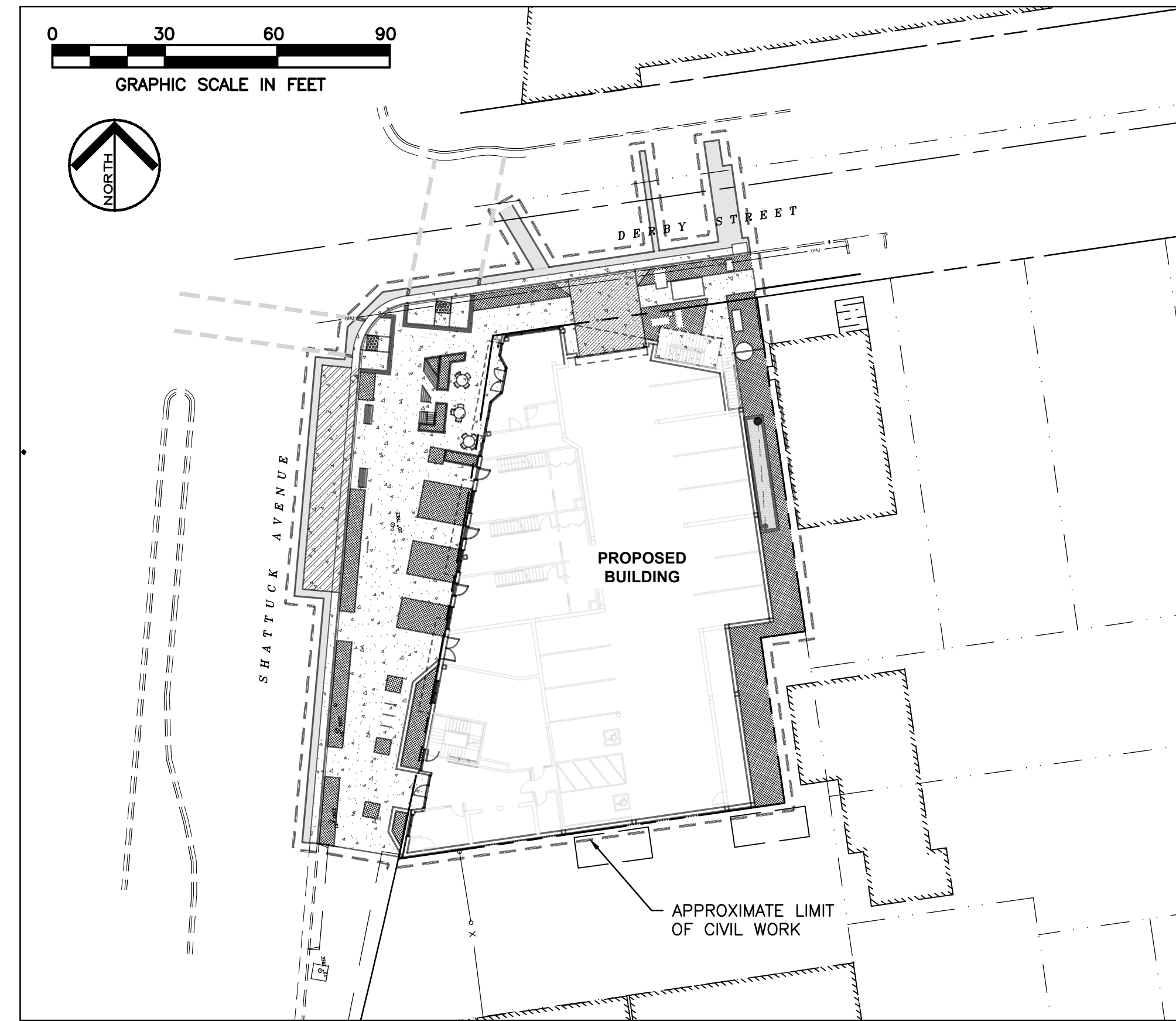
LEGEND

	EXISTING PROPERTY LINE		EXISTING STREET MONUMENT
	EXISTING SITE IMPROVEMENTS		EXISTING WATER BOX
	PROPOSED PCC CURB		EXISTING UTILITY BOX
	SAN-EXISTING SANITARY SEWER LINE		EXISTING FIRE ALARM BOX
	WTR-EXISTING WATER LINE		EXISTING ELECTRIC BOX
	SD-EXISTING STORM DRAIN LINE		EXISTING JOINT POLE
	OETC-EXISTING OVERHEAD ELECTRICAL, TELEPHONE, AND COMMUNICATION LINE		EXISTING WATER VALVE
	G-EXISTING GAS LINE		EXISTING FIRE HYDRANT
	PROPOSED GOOD NEIGHBOR FENCE		EXISTING GAS VALVE
	PROPOSED HANDRAIL		EXISTING SANITARY SEWER MANHOLE
	PROPOSED GAS SERVICE		EXISTING SANITARY SEWER CLEANOUT
	PROPOSED FIRE WATER SERVICE		EXISTING STORM DRAIN MANHOLE
	6" SAN-PROPOSED SANITARY SEWER LINE		EXISTING CATCH BASINS
	6" SD-PROPOSED STORM DRAIN LATERAL		EXISTING TRAFFIC SIGNAL
	PROPOSED PERFORATED STORM DRAIN LINE		EXISTING STREET LIGHT
	PROPOSED WATER LINE		EXISTING STREET SIGN
	PROPOSED UNDERGROUND ELECTRICAL SERVICE LINE		EXISTING GRADE
	PROPOSED UNDERGROUND TELEPHONE SERVICE LINE		CONTROL POINT
	PROPOSED UNDERGROUND CABLE SERVICE LINE		SITE BENCHMARK
	APPROXIMATE LIMIT OF CIVIL WORK		

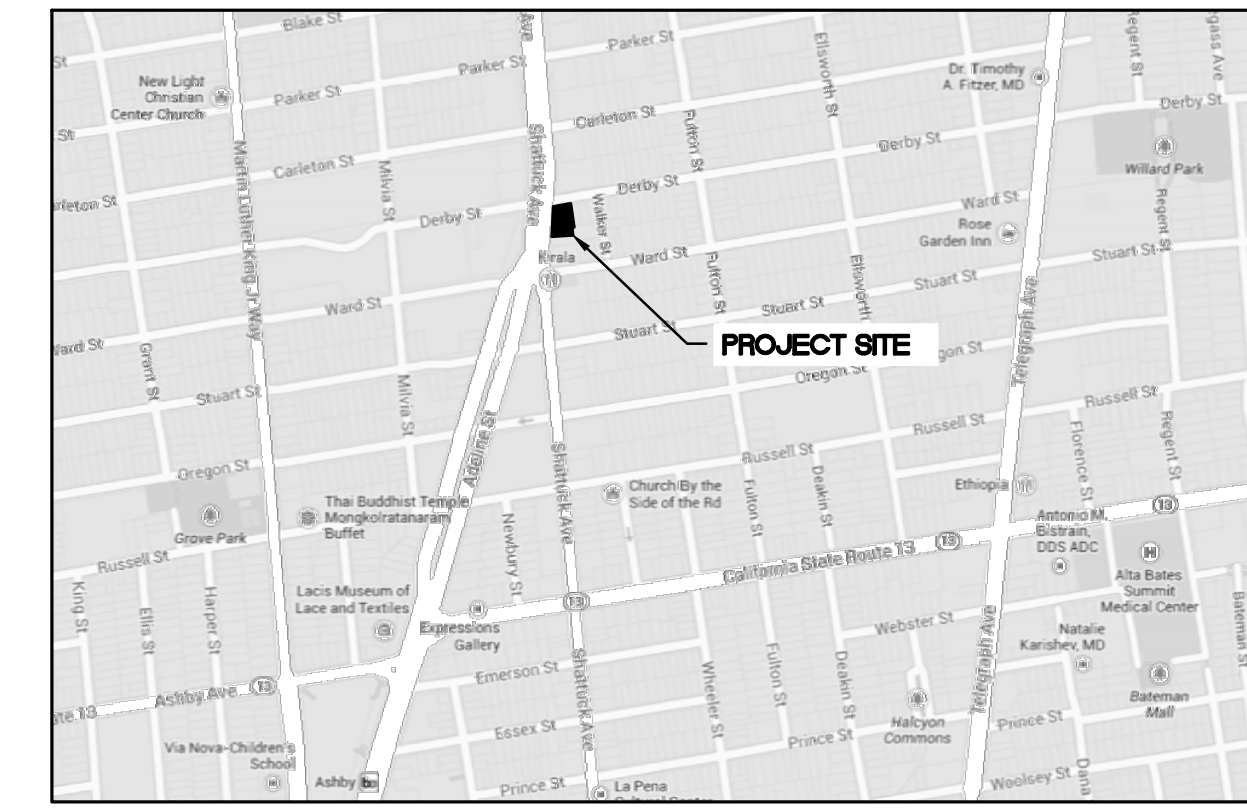
	PROPOSED PCC PAVEMENT SIDEWALK
	PROPOSED CITY OF BERKELEY BUS STOP
	HEAVY DUTY PCC PAVEMENT BUS STOP
	PROPOSED LANDSCAPE AREA - REFER TO LANDSCAPE PLANS FOR ALL DETAILS
	PROPOSED DETECTABLE WARNING
	PROPOSED AC PAVING
	PROPOSED SIGN
	PROPOSED BACK FLOW PREVENTER / REDUCE PRESSURE PRINCIPLE DEVICE
	PROPOSED WATER SUB-METER
	PROPOSED WATER METER
	PROPOSED CLEANOUT
	PROPOSED AREA DRAIN
	PROPOSED UNDERGROUND ELECTRICAL VAULT. SEE ELECTRICAL PLANS FOR DETAILS
	PROPOSED UTILITY POLE

ABBREVIATIONS

AC ASPHALT CONCRETE	FDC FIRE DEPARTMENT CONNECTION	N.I.C. NOT IN CONTRACT	TEV TELEPHONE VAULT
ADA AMERICANS WITH DISABILITIES ACT	FF FINISHED FLOOR	NO NUMBER	TL TRAFFIC LIGHT
APN ASSESSORS PARCEL NUMBER	FG FINISHED GRADE	N.T.S. NOT TO SCALE	TOE TOE OF SLOPE
APWA AMERICAN PUBLIC WORKS ASSOCIATION	FH FIRE HYDRANT	O.C. ON CENTER	TOP TOP OF SLOPE / TOP OF PIPE
ATM AUTOMATED TELLER MACHINE	FL FLOW LINE	OH OVERHANG	TS TRAFFIC SIGNAL
AVE AVENUE	FND FOUND	P PAVEMENT	TSPB TRAFFIC SIGNAL PULL BOX
BAAQMD BAY AREA AIR QUALITY MANAGEMENT DISTRICT	FOC FACE OF CURB	PB PULL BOX	TVLT TELEPHONE VAULT
BLDG BUILDING	FP FIRE PROTECTION	PCC PORTLAND CEMENT CONCRETE	TOW TOP OF WALL
BLVD BOULEVARD	FS FINISHED SURFACE	PGE PACIFIC GAS AND ELECTRIC	TYP TYPICAL
BK BOOK	FT FEET	PIV POST INDICATOR VALVE	UE UNDERGROUND ELECTRIC
BM BENCHMARK	FW FRONT OF WALK	POC POINT OF CONNECTION	UT UNDERGROUND TELEPHONE
BOP BOTTOM OF PIPE	FWC FACE OF WALL CONCRETE	PP POWER POLE	UTIL UTILITY
BSM BIOTREATMENT SOIL MIX	C CONCRETE	PVC POLYVINYL CHLORIDE	VAR VARIABLE
C CONCRETE	G GAS	RD ROAD	VAT VACUUM AIR TUBE
CA CALIFORNIA	GB GRADE BREAK	RP REDUCED PRESSURE	VLT VAULT
CASQA CALIFORNIA STORMWATER QUALITY ASSOCIATION	GV GAS VALVE	S SLOPE / SOUTH	W WEST
CB CATCH BASIN	HDPE HIGH-DENSITY POLYETHYLENE	SAN SANITARY SEWER	W/ WITH
CCTV CLOSED-CIRCUIT TELEVISION	HWY HIGHWAY	SD STORM DRAIN	WM WATER METER
CLR CLEAR	HYD HYDRANT	SDM STORM DRAIN MANHOLE	WTR WATER LINE
COMM COMMUNICATION	IE INVERT ELEVATION	SDR35 STANDARD DIMENSIONAL RATIO 35	WV WATER VALVE
CONC CONCRETE	INV INVERT	SF SQUARE FEET	WVLT WATER VAULT
CVLT COMMUNICATION VAULT	IV IRRIGATION VALVE	SL STREET LIGHT	
DCV DETECTOR CHECK VALVE	J JUNCTION	SLPB STREET LIGHT PULL BOX	
DCDA DOUBLE CHECK DETECTOR ASSEMBLY	JP JOINT POLE	SP SPECIFIC PLAN	
DI DROP INLET	L LENGTH	SPEC SPECIFICATION	
DIA DIAMETER	L/S LANDSCAPE	SS SANITARY SEWER	
DWG DRAWING	LF LINEAL FEET	SSCO SANITARY SEWER CLEANOUT	
E ELECTRIC / EAST	LTL LOT LIGHT	SSMH SANITARY SEWER MANHOLE	
ECAB ELECTRIC CABINET	LUM LUMINAIRE	ST STREET	
EVL ELECTRIC VAULT	MAX MAXIMUM	STD STANDARD	
EX EXISTING	MH MANHOLE	STLT STREET LIGHT	
	MIN MINIMUM	SW SIDEWALK	
	MON MONUMENT	T TELEPHONE	
	MTR METER	TB TEMPORARY BENCHMARK	
	N NORTH	TC TOP OF CURB	
	NG NATURAL GROUND	TCD TRAFFIC CONTROL DEVICE	



CIVIL IMPROVEMENT PLAN / LIMITS OF CONSTRUCTION



VICINITY MAP
NOT TO SCALE

CIVIL SHEET INDEX

- C0.1 CIVIL COVER SHEET
- C1.0 PRELIMINARY SITE AND UTILITY PLAN
- C2.0 PRELIMINARY GRADING AND DRAINAGE PLAN
- C3.0 PRELIMINARY STORM WATER QUALITY CONTROL PLAN

SOILS REPORT NOTE:

THE CONTRACTOR SHALL FOLLOW ALL RECOMMENDATIONS AND PROCEDURES AS DESCRIBED IN THE GEOTECHNICAL REPORT TITLED "GEOTECHNICAL INVESTIGATION FOR 2701 SHATTUCK AVENUE BUILDING, BERKELEY, CALIFORNIA"; PREPARED BY AMSO CONSULTING ENGINEERS, DATED JULY 15, 2013.

SURVEY NOTE:

TOPOGRAPHIC SURVEY PROVIDED BY VEGVARY AND VEGVARY, DATED 06/22/2000, AND UPDATED 03/2014 BY MORROW SURVEYING. ALL EXISTING INFORMATION PRESENTED IN THESE PLANS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR AND ANY DISCREPANCIES IN THE PLANS SHALL BE MADE AWARE TO THE ENGINEER PRIOR TO BEGINNING CONSTRUCTION.

EASEMENT NOTE:

NO TITLE REPORT WAS PROVIDED TO AID IN THE DEVELOPMENT OF THESE PLANS.

CITY OF BERKELEY BENCHMARK

BASED ON THE MORROW SURVEY, THE ELEVATIONS SHOWN HEREON ARE BASED ON CITY OF BERKELEY DATUM. BENCHMARK B3651, ELEVATION = 145.98.

CITY OF BERKELEY ENCROACHMENT PERMIT NOTE:

ALL IMPROVEMENTS SHOWN IN THE RIGHT-OF-WAY REQUIRE APPROVALS AND PERMITS FROM CITY OF BERKELEY PUBLIC WORKS ENGINEERING.

UTILITY LOCATE INFORMATION

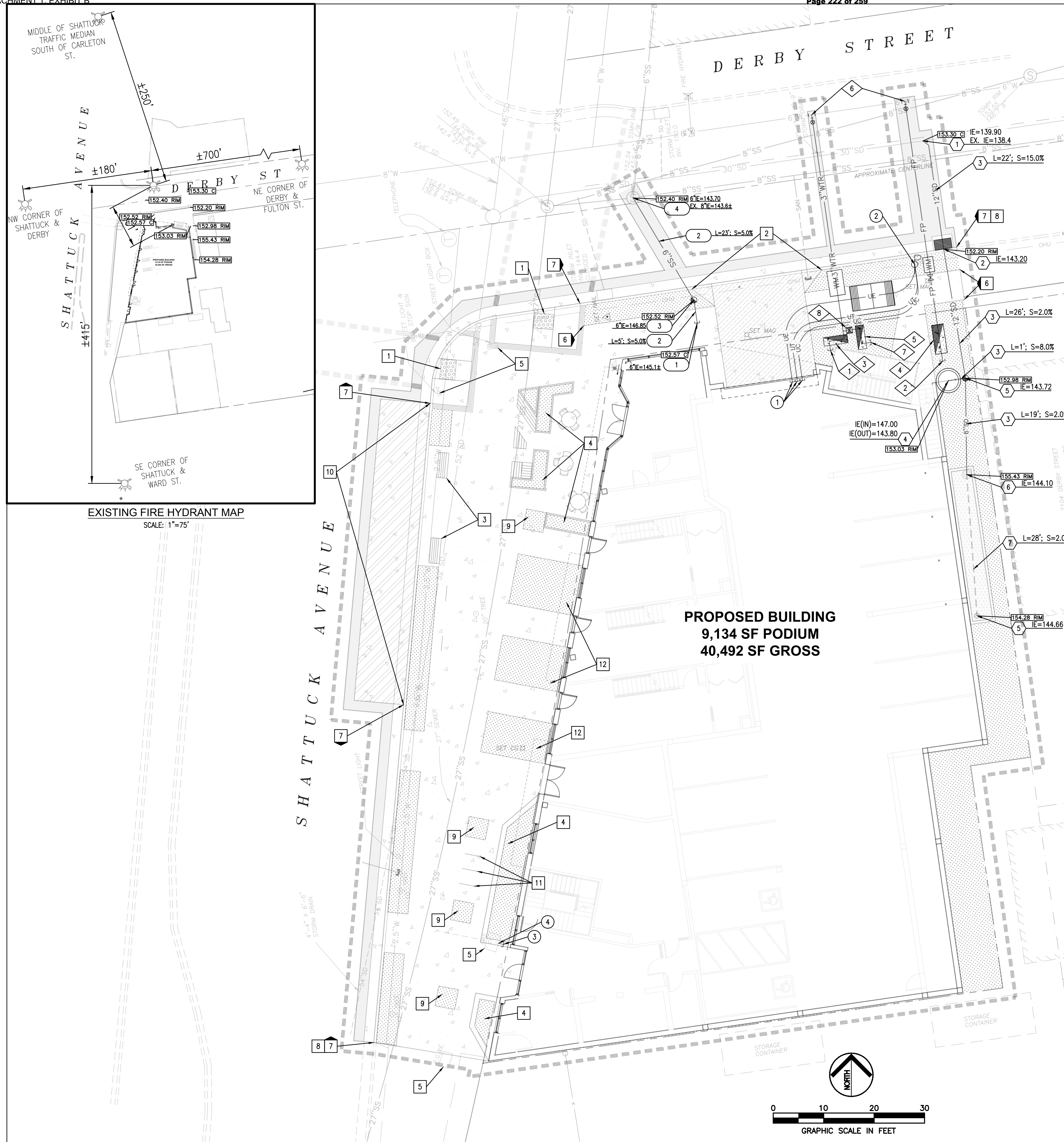


THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITIES, PIPES AND/OR STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE, THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THESE PLANS. THE CONTRACTOR SHALL ASCERTAIN THE TRUE VERTICAL AND HORIZONTAL LOCATION AND SIZE OF ANY UNDERGROUND UTILITIES AND SHALL BE RESPONSIBLE FOR DAMAGE TO PUBLIC OR PRIVATE UTILITIES SHOWN OR NOT SHOWN HEREON.

C:\CalICHI\Projects\2017-124-001_2701_Shattuck_Berkeley\3-Design\3-Schematic Design\1-DWG\1-50-Sheets\1-Cover\Civil\124-001_C0.1-COVER.dwg [C0.1] October 10, 2018 - 2:07PM

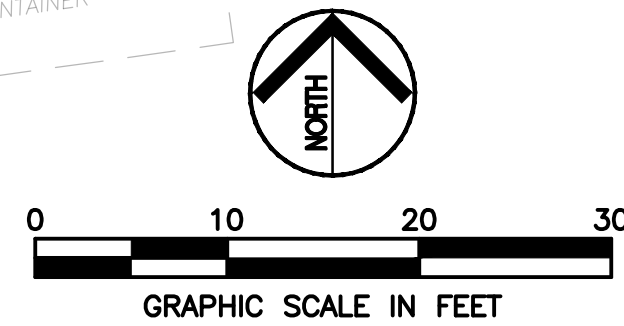
drawing
CIVIL COVER SHEET

drawn
checked RP
date 11/08/18
scale
job no. 1802
sheet
C0.1



EXISTING FIRE HYDRANT MAP
SCALE: 1"=75'

PROPOSED BUILDING
9,134 SF PODIUM
40,492 SF GROSS



LEGEND

- EXISTING PROPERTY LINE
- EXISTING SITE IMPROVEMENTS
- PROPOSED PCC CURB
- SAN --- EXISTING SANITARY SEWER LINE
- WTR --- EXISTING WATER LINE
- SD --- EXISTING STORM DRAIN LINE
- OETC --- EXISTING OVERHEAD ELECTRICAL, TELEPHONE, AND COMMUNICATION LINE
- G --- EXISTING GAS LINE
- x --- PROPOSED GOOD NEIGHBOR FENCE - SEE LANDSCAPE PLANS FOR DETAILS
- --- PROPOSED HANDRAIL - SEE ARCHITECTURAL PLAN FOR DETAILS
- G --- PROPOSED GAS SERVICE
- FP --- PROPOSED FIRE WATER SERVICE
- 6"SS --- PROPOSED SANITARY SEWER LINE
- 6"SD --- PROPOSED STORM DRAIN LINE - SEE SHEET C3.0 FOR CONSTRUCTION
- WTR --- PROPOSED WATER LINE
- UE --- PROPOSED UNDERGROUND ELECTRICAL SERVICE LINE
- UT --- PROPOSED UNDERGROUND TELEPHONE SERVICE LINE
- UC --- PROPOSED UNDERGROUND CABLE SERVICE LINE

- APPROXIMATE LIMIT OF CIVIL WORK
- PROPOSED PCC PAVEMENT SIDEWALK
- PROPOSED CITY OF BERKELEY BUS STOP HEAVY DUTY PCC PAVEMENT BUS STOP
- PROPOSED CITY OF BERKELEY DRIVEWAY HEAVY DUTY PCC PAVEMENT
- PROPOSED LANDSCAPE AREA - REFER TO LANDSCAPE PLANS FOR ALL DETAILS
- PROPOSED DETECTABLE WARNING
- PROPOSED AC PAVING DEEP LIFT
- PROPOSED EBMD APPROVED LEAD FREE RP DEVICE, WILKINS 375A (3" DOMESTIC) AND WILKINS 975XL2MS (1" IRRIGATION), OR APPROVED EQUIVALENT
- PROPOSED IRRIGATION SUB-METER - SEE IRRIGATION PLAN FOR DETAILS
- WM --- PROPOSED 3" WATER METER
- WM --- PROPOSED FIRE SERVICE WATER METER WITH SINGLE CHECK VALVE
- DDCA --- PROPOSED EBMD APPROVED LEAD-FREE DOUBLE DETECTOR CHECK ASSEMBLY, WILKINS 350A OR APPROVED EQUIVALENT
- PROPOSED UNDERGROUND ELECTRICAL TRANSFORMER VAULT FOR DETAILS
- PROPOSED RELOCATED JOINT POLE
- PROPOSED CLEANOUT

CIVIL SITE PLAN KEY NOTES

- 1 CITY OF BERKELEY CASE 1 WHEELCHAIR RAMP WITH DETECTABLE WARNING.
- 2 PROPOSED CITY OF BERKELEY COMMERCIAL DRIVEWAY APPROACH WITH CURB AND GUTTER.
- 3 PROPOSED BENCH, SEE LANDSCAPE PLANS FOR DETAIL.
- 4 PROPOSED LANDSCAPE PLANTER BOX. SEE LANDSCAPE PLAN FOR DETAILS.
- 5 ADJUST EXISTING RIM TO GRADE.
- 6 PROPOSED PCC SIDEWALK THICKENED EDGE WHERE PAVING ABUTS LANDSCAPE WITHOUT A CURB.
- 7 STANDARD CITY OF BERKELEY CURB AND GUTTER.
- 8 CONFORM TO EXISTING CURB HEIGHT.
- 9 PROPOSED TREE WELL. SEE LANDSCAPE PLANS FOR DETAIL.
- 10 CITY OF BERKELEY BUS STOP.
- 11 PROPOSED BIKE RACK. SEE LANDSCAPE PLANS FOR DETAIL.
- 12 ON GRADE LANDSCAPE PLANTERS. SEE LANDSCAPE PLANS FOR DETAIL.

- ⊙ EXISTING STREET MONUMENT
- ⊞ EXISTING WATER BOX
- ⊞ EXISTING UTILITY BOX
- ⊞ EXISTING FIRE ALARM BOX
- ⊞ EXISTING ELECTRIC BOX
- ⊞ EXISTING JOINT POLE
- ⊞ EXISTING WATER VALVE
- ⊞ EXISTING FIRE HYDRANT
- ⊞ EXISTING GAS VALVE
- ⊞ EXISTING SANITARY SEWER MANHOLE
- ⊞ EXISTING STORM DRAIN MANHOLE
- ⊞ EXISTING CATCH BASINS
- ⊞ EXISTING STREET LIGHT
- ⊞ EXISTING STREET SIGN
- ⊞ EXISTING GRADE
- ⊞ CONTROL POINT
- ⊞ SITE BENCHMARK

SANITARY KEY NOTES

- 1 PROPOSED 6" SANITARY SEWER POINT OF CONNECTION TO BUILDING. SEE PLUMBING PLAN FOR CONTINUATION - BACKWATER CHECK VALVE REQUIRED AT PROPERTY LINE. VERIFY INVERT IN RELATION TO EXISTING SEWER MAIN PRIOR TO CONSTRUCTION.
- 2 PROPOSED 6" DIAMETER SCHEDULE 40 PVC PIPE (OR APPROVED EQUIVALENT). LENGTH AND SLOPE PER PLAN.
- 3 PROPOSED 22.5 BEND WITH CLEANOUT. INVERT ELEVATION PER PLAN.
- 4 BREAK INTO EXISTING SEWER MANHOLE BASE. APPROXIMATE INVERT PER PLAN. CONTRACTOR TO VERIFY NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.

WATER KEY NOTES

- 1 PROPOSED 3" DOMESTIC WATER POINT OF CONNECTION TO BUILDING. SEE PLUMBING PLANS FOR CONTINUATION.
- 2 PROPOSED 6" FIRE WATER SERVICE PROTECTION POINT OF CONNECTION TO BUILDING. SEE PLUMBING AND FIRE PROTECTION PLANS FOR CONTINUATION AND LOCATION OF FDC AND PIV.
- 3 PROPOSED ABOVE GROUND 3" BACKFLOW PREVENTION ASSEMBLY FOR DOMESTIC SERVICE LINE.
- 4 PROPOSED ABOVE GROUND 6" DOUBLE CHECK ASSEMBLY FOR FIRE SERVICE. EBMD TO VERIFY NEED FOR DOUBLE CHECK UPON SERVICE APPLICATION.
- 5 PROPOSED ABOVE GROUND 1" BACKFLOW PREVENTION ASSEMBLY FOR IRRIGATION SERVICE LINE.
- 6 PROPOSED CONNECTION FOR 3" WATER AND 6" FIRE WATER SERVICES TO WATER MAIN IN DERBY STREET.
- 7 PROPOSED 1" IRRIGATION WATER POINT OF CONNECTION. SEE IRRIGATION PLANS FOR CONTINUATION.
- 8 PROPOSED IRRIGATION SUB-METER. SEE IRRIGATION PLANS FOR DETAILS.

DRY UTILITY KEY NOTES

- 1 PROPOSED ELECTRICAL, TELEPHONE AND CABLE/DATA POINT OF CONNECTION TO BUILDING. CONTRACTOR SHALL CONFIRM AND COORDINATE LOCATION WITH ARCHITECTURAL AND ELECTRICAL PLANS FOR CONDUIT SIZE AND TYPE.
- 2 CONNECT PROPOSED ELECTRICAL, TELEPHONE, AND CABLE/DATA TO THE RELOCATED JOINT POLE. CONTRACTOR SHALL CONFIRM AND COORDINATE LOCATION WITH ARCHITECTURAL AND ELECTRICAL PLANS.
- 3 PROPOSED GAS SERVICE LINE POINT OF CONNECTION TO BUILDING. REUSE EXISTING SERVICE LINE - CONFIRM SIZE AND LOCATION WITH MECHANICAL PLANS AND PG&E. GAS METER TO BE LOCATED INSIDE THE BUILDING IN DEDICATED METER ROOM. SEE PLUMBING PLANS FOR CONTINUATION.
- 4 CONNECT GAS SERVICE TO EXISTING GAS VALVE - CONFIRM EXISTING SIZE WITH PG&E.

STORM DRAIN CONSTRUCTION NOTES

- 1 PROPOSED 12" DIAMETER ROP LATERAL CONNECTION TO EXISTING STORM DRAIN BOX CULVERT PER GREENBOOK STANDARD PLAN 335-2, LATEST EDITION. TRENCH AND BACKFILL PER CITY OF BERKELEY STANDARD PLAN.
- 2 PROPOSED CATCH BASIN WITH CURB INLET PER CITY OF BERKELEY STANDARD PLAN 6166.
- 3 PROPOSED 12" DIAMETER ROP STORM DRAIN PIPE OR APPROVED EQUIVALENT. LENGTH AND SLOPE PER PLAN.
- 4 PROPOSED 72" PRE-CAST CONCRETE MANHOLE WITH CONTECH STORMFILTER SFMH48 MEDIA FILTER OR APPROVED EQUIVALENT.
- 5 PROPOSED STORM DRAIN CLEAN-OUT. RIM AND INVERT PER PLAN.
- 6 PROPOSED LANDSCAPE AREA DRAIN INLET. RIM AND INVERT PER PLAN.
- 7 PROPOSED 4" PERFORATED PIPE UNDERDRAIN. LENGTH AND SLOPE PER PLAN.

revisions	by
DRC SUBMITTAL 12/15/16	
DRC SUBMITTAL 1/27/17	
ZAB SUBMITTAL 9/12/17	
ZAB SUBMITTAL 1/03/18	
ZAB SUBMITTAL 3/07/18	
ZAB SUBMITTAL 11/08/2018	

HDO
architects, planners
2950 camino diablo
suite 110
walnut creek, ca
94597
(925) 256-6042

CALICHI
CALICHI DESIGN GROUP
2104 DERBY STREET
BERKELEY, CA 94704
WWW.CALICHI.COM

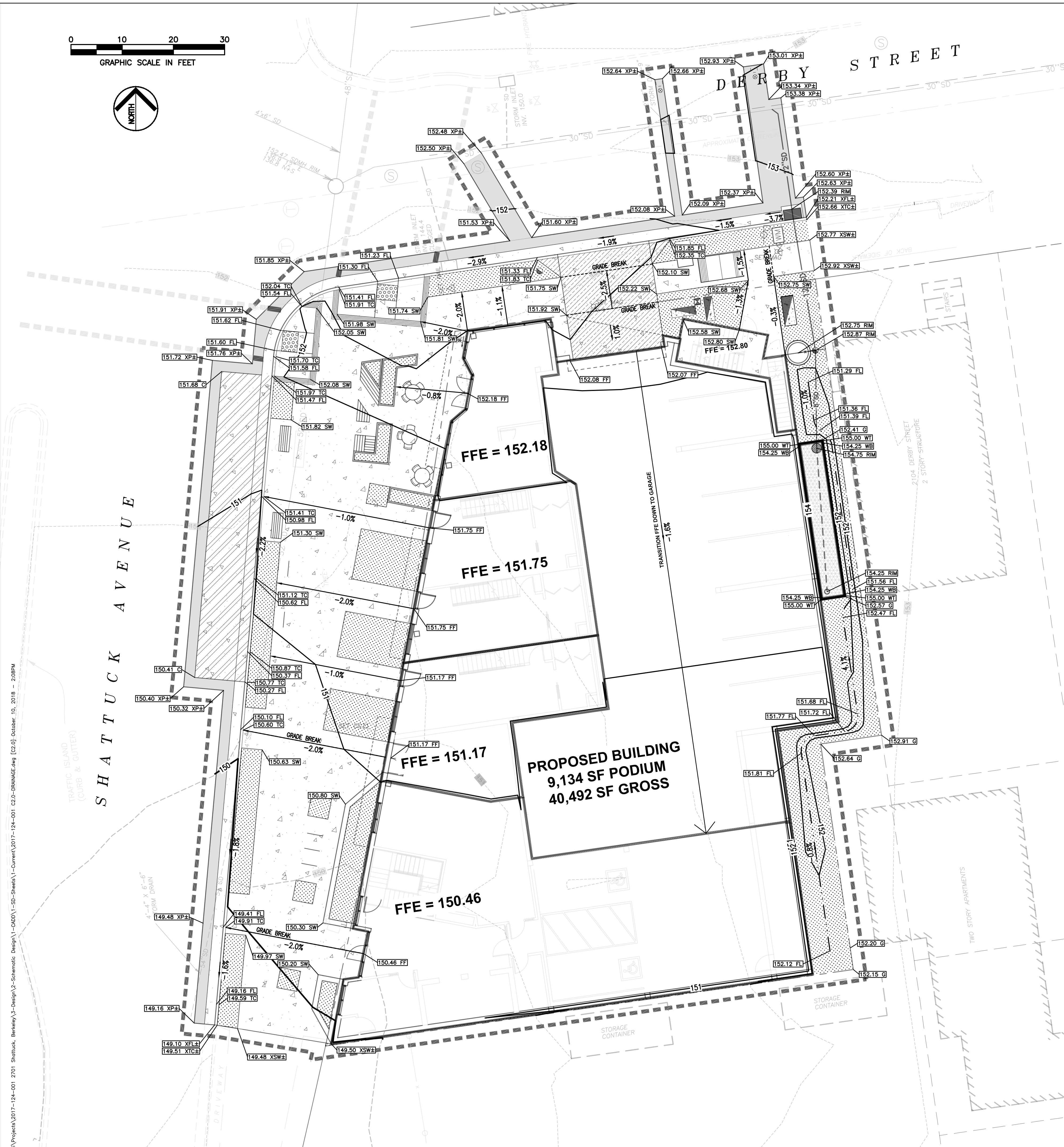
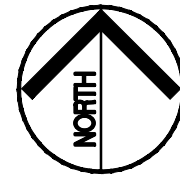
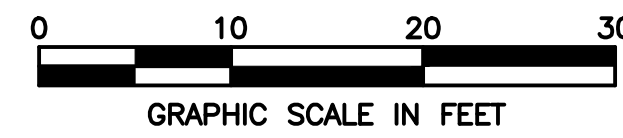
REGISTERED PROFESSIONAL ENGINEER
REC'D VICENTE TRINIDAD
C 69670
EXP. 8-30-2020
CIVIL
STATE OF CALIFORNIA
Vicente Trinidad
1/28/18

2701 SHATTUCK AVENUE
BERKELEY, CALIFORNIA
FOR:
2701 SHATTUCK BERKELEY, LLC

drawing
PRELIMINARY SITE AND UTILITY PLAN

drawn
checked RP
date 11/08/18
scale
job no. 1802
sheet

C1.0



SPOT GRADING LEGEND

- 80.00 EX INDICATES ELEVATION TO MATCH EXISTING
- 80.00 FFF INDICATES ELEVATION AT BUILDING FINISHED FLOOR
- 80.00 C INDICATES ELEVATION AT TOP OF CONCRETE
- 80.00 TC INDICATES ELEVATION AT TOP OF CURB
- 80.00 G INDICATES ELEVATION AT FINISHED GROUND
- 80.00 FL INDICATES ELEVATION AT FLOW LINE
- 80.00 BW INDICATES ELEVATION AT BOTTOM OF WALL
- 80.00 TW INDICATES ELEVATION AT TOP OF WALL
- 80.00 BS INDICATES ELEVATION AT BOTTOM OF STAIR
- 80.00 TS INDICATES ELEVATION AT TOP OF STAIR
- 80.00 RM INDICATES ELEVATION AT STORM DRAIN RIM
- 1.5% DRAINAGE ARROW AND PROPOSED SLOPE
- 1.32 EXISTING 1-FT CONTOUR
- 1.32 PROPOSED 1-FT CONTOUR

SITE PAVING LEGEND

-

GEOTECHNICAL REPORT NOTE:

THE CONTRACTOR SHALL FOLLOW ALL RECOMMENDATIONS AND PROCEDURES AS DESCRIBED IN THE SOILS REPORT FOR THE PROJECT SITE BY AMSO CONSULTING ENGINEERS, TITLED "GEOTECHNICAL INVESTIGATION FOR 2701 SHATTUCK AVENUE BUILDING, BERKELEY, CALIFORNIA" AND DATED JULY 15 2013, INCLUDING ALL PROJECT SPECIFICATIONS, REQUIREMENTS, RECOMMENDATIONS AND PROCEDURES IN REGARDS TO OVEREXCAVATION, COMPACTION, SOIL REMEDIATION, DEWATERING, ETC.

PAD ELEVATION NOTE:

PAD ELEVATION SHOWN IS PER THE GEOTECHNICAL REPORT AS PROVIDED BY AMSO CONSULTING ENGINEERS, DATED JULY 15, 2013, AND COORDINATION WITH STRUCTURAL PLANS. CURRENT PAD ELEVATIONS ASSUME 5 INCH PCC SLAB OVER 2 INCH SAND OVER 4-1/4 INCH PEA GRAVEL FOR BUILDING SLABS, AND 18 INCH PCC FOR THE MAT FOUNDATION SLAB. CONTRACTOR TO VERIFY PAD ELEVATION GRADE WITH GEOTECHNICAL REPORT AND FINAL BUILDING STRUCTURAL PLANS PRIOR TO CONSTRUCTION. ANY DISCREPANCIES SHALL BE MADE AWARE TO THE ENGINEER IMMEDIATELY.

STORM DRAIN SHEET NOTES:

1. ALL SCHEDULE 40 PVC PIPES SHALL HAVE SOLVENT CEMENTED JOINTS PER MANUFACTURER'S RECOMMENDATIONS.

revisions	by
DRC SUBMITTAL 12/15/16	
DRC SUBMITTAL 1/27/17	
ZAB SUBMITTAL 9/12/17	
ZAB SUBMITTAL 1/03/18	
ZAB SUBMITTAL 3/07/18	
ZAB SUBMITTAL 11/08/2018	

HDO
architects, planners
2950 camino diablo suite 110
walnut creek, ca 94597
(925) 256-6042

CALICHI
CALICHI DESIGN GROUP
1810 20TH AVENUE
BERKELEY, CA 94708
WWW.CALICHI.COM

REGISTERED PROFESSIONAL ENGINEER
REC'D VICENTE TRINIDAD
C 69670
EXP. 9-30-2020
CIVIL
STATE OF CALIFORNIA
Vicente Trinidad
10/2-18

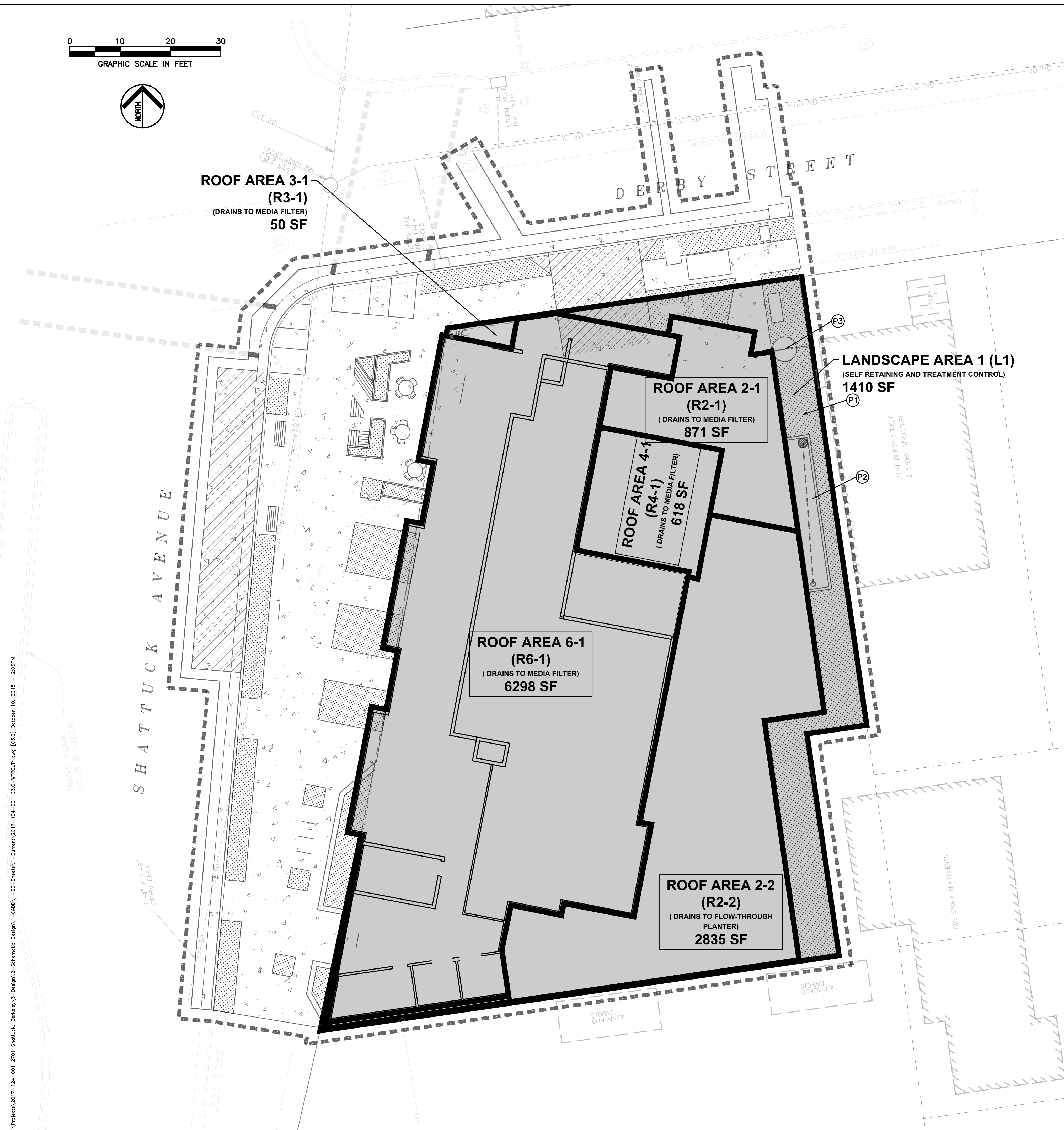
2701 SHATTUCK AVENUE
BERKELEY, CALIFORNIA
FOR:
2701 SHATTUCK BERKELEY, LLC

drawing
PRELIMINARY GRADING AND DRAINAGE PLAN

drawn
checked RP
date 11/08/18
scale
job no. 1802
sheet

C2.0

C:\Calichi\Projects\2017-124-001_2701 Shattuck Berkeley\3-Design\3-Schematic Design\1-CADD\1-50-Drainage.dwg [2:0] October 10, 2018 - 2:08PM



LEGEND

- APPROXIMATE DRAINAGE AREA
- [Hatched Box] PROPOSED IMPERVIOUS BUILDING ROOF CANOPY
- [Dotted Box] PROPOSED IMPERVIOUS CONCRETE PAVEMENT AND/OR PAVER AREA
- [Grid Pattern Box] PROPOSED BIORETENTION TREATMENT PLANTER AREA AT GROUND LEVEL. SEE TYPICAL SECTION DETAIL 1 THIS SHEET.
- [Grid Pattern Box] PROPOSED BIORETENTION TREATMENT PLANTER AREA ON 5TH FLOOR ROOF DECK. SEE TYPICAL SECTION DETAIL 1 THIS SHEET AND LANDSCAPE PLANS FOR DETAILS.
- PROPOSED MAIN ROOF DRAIN LOCATION. SEE ARCHITECTURAL PLANS
- PROPOSED OVERFLOW DRAIN
- (P1) PROPOSED PLANTER (P) NUMBER DESIGNATION

SOIL REPORT NOTE

THE CONTRACTOR SHALL FOLLOW ALL RECOMMENDATIONS AND PROCEDURES AS DESCRIBED IN THE SOILS REPORT FOR THE PROJECT SITE BY AMSO CONSULTING ENGINEERS, TITLED "GEO-TECHNICAL INVESTIGATION FOR 2701 SHATTUCK AVENUE BUILDING, BERKELEY, CALIFORNIA", DATED JULY 15 2013.

SITE NOTES:

- THE TOTAL ON-SITE DISTURBED AREA IS 11,932SF (0.27 ACRES).
- PER THE PROJECT GEO-TECHNICAL REPORT, FREE GROUNDWATER WAS ENCOUNTERED DURING THE DRILLING OPERATIONS AT DEPTHS BETWEEN 8.5' AND 10 FEET BELOW EXISTING GROUND SURFACE.
- PER THE PROJECT GEO-TECHNICAL REPORT, NEAR SURFACE ONSITE SOILS CONSIST OF SILTY CLAY (CL).

TREATMENT PLANTER NOTES:

- FOR PLANTERS ON THE 5TH FLOOR ROOF TERRACE, SEE LANDSCAPE PLANS FOR CONSTRUCTION DETAILS.
- FOR PLANTERS ON GRADE (ALONG THE BUILDING FRONTAGE), SEE ON-SITE GRADING PLANS FOR CONSTRUCTION DETAILS.

INSPECTION AND MAINTENANCE

RESPONSIBLE PARTY FOR LANDSCAPE MAINTENANCE: PROPERTY OWNER - 2701 SHATTUCK BERKELEY, LLC

FLOW-THROUGH PLANTER MAINTENANCE PLAN

ROUTINE MAINTENANCE (MONTHLY INSPECTIONS, OR AS NEEDED AFTER STORM EVENTS):

- INSPECT THE PLANTER SURFACE AREA, INLETS AND OUTLETS FOR OBSTRUCTIONS AND TRASH; CLEAR ANY OBSTRUCTIONS AND REMOVE TRASH AND DEBRIS.
- CLEAN UP FALLEN LEAVES OR DEBRIS.
- INSPECT PLANTER BOX AFTER STORMS TO ENSURE STRUCTURAL INTEGRITY OF THE BOX AND THAT THE PLANTER IS NOT CLOGGING, AND IS DRAINING WITHIN 3-4 HOURS AFTER STORM EVENTS. IF PONDED WATER DOES NOT DRAIN, THE SURFACE SOILS SHOULD BE TILLED OR REPLACED AND REPLANTED AS NECESSARY. IF MOSQUITO LARVAE ARE OBSERVED, CONTACT THE COUNTY VECTOR CONTROL DISTRICT AT (408) 918-4770 OR (800) 675-1155.
- INSPECT THE ENERGY DISSIPATION AT THE INLET TO ENSURE IT IS FUNCTIONING ADEQUATELY, AND THAT THERE IS NO SCOUR OF THE SURFACE MULCH. REMOVE ANY ACCUMULATION OF SEDIMENT.
- CHECK THAT MULCH IS AT APPROPRIATE DEPTH (2 INCHES PER SOIL SPECIFICATIONS) AND REPLENISH AS NECESSARY.

ANNUAL INSPECTION (AT LEAST TWICE A YEAR):

- PRUNE AND WEED THE PLANTER AREA.
 - REMOVE AND REPLACE ANY DEAD OR DYING PLANTS.
 - TREAT DISEASED PLANTS, AS NEEDED, USING PREVENTATIVE AND LOW-TOXIC MEASURES TO THE EXTENT POSSIBLE.
 - AVOID THE USE OF PESTICIDES AND QUICK-RELEASE SYNTHETIC FERTILIZERS AND FOLLOW THE PRINCIPLES OF INTEGRATED PEST MANAGEMENT (IPM). CHECK WITH THE LOCAL JURISDICTION FOR ANY LOCAL POLICIES REGARDING THEIR USE OF PESTICIDES AND FERTILIZERS.
 - MAINTAIN THE IRRIGATION SYSTEM AND ENSURE THAT PLANTS ARE RECEIVING THE CORRECT AMOUNT OF WATER (IF APPLICABLE).
- ANNUAL INSPECTION (JUST PRIOR TO THE WET SEASON):
- APPLY 1" TO 2" OF COMPOSED MULCH TO BE APPLIED ONCE A YEAR. MULCH SHOULD ALSO BE REPLACED WHEN EROSION IS EVIDENT; SPOT MULCHING MAY BE SUFFICIENT FOR RANDOM VOID AREAS.

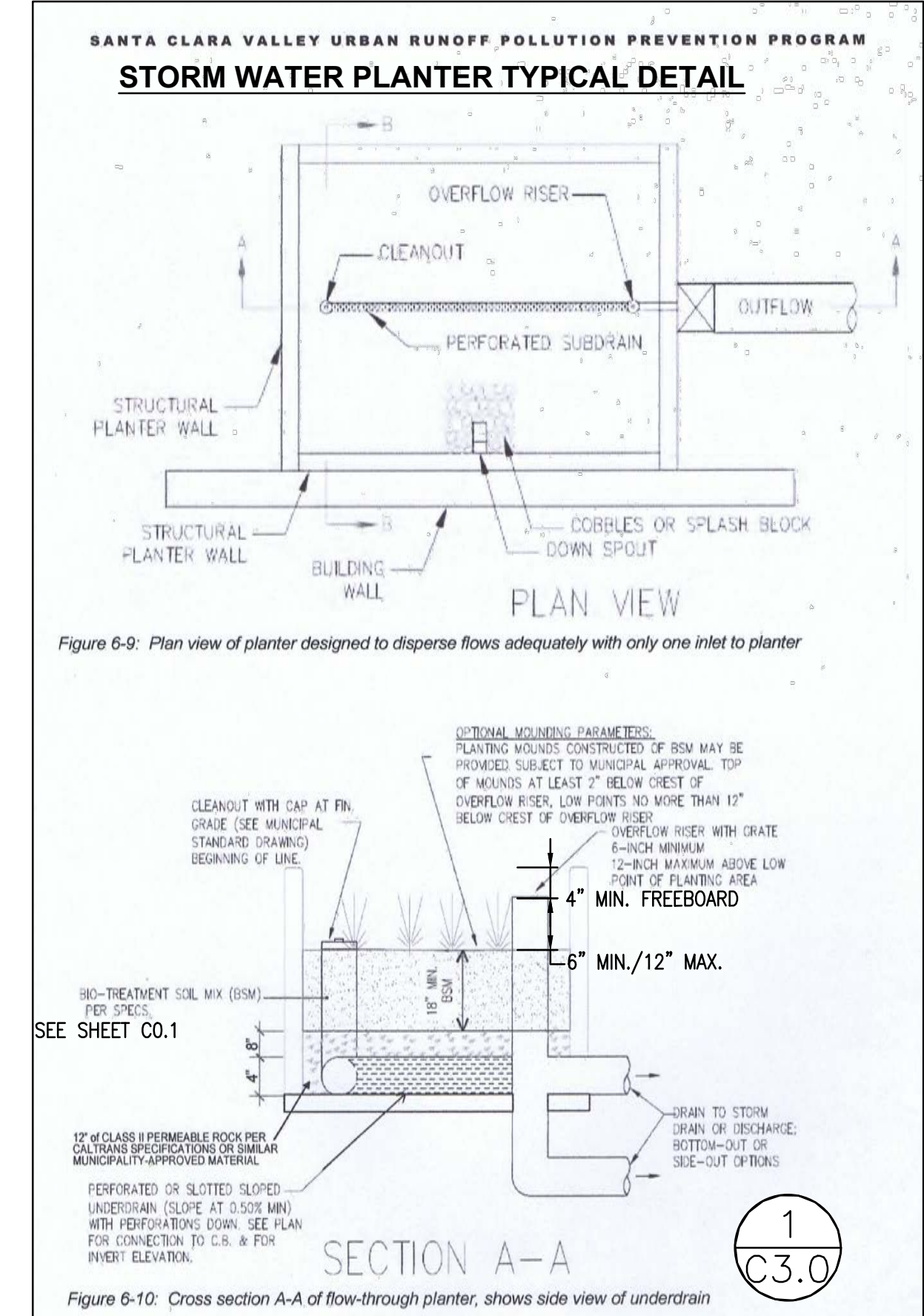
revisions	by
DRC SUBMITTAL 12/15/16	
DRC SUBMITTAL 1/27/17	
ZAB SUBMITTAL 9/12/17	
ZAB SUBMITTAL 1/03/18	
ZAB SUBMITTAL 3/07/18	
ZAB SUBMITTAL 11/08/2018	

HDO
architects, planners
2950 camino diablo suite 110
walnut creek, ca 94597
(925) 256-6042

CALICHI
CALICHI DESIGN GROUP
2950 CAMINO DIABLO SUITE 110 WALNUT CREEK, CA 94597
WWW.CALICHI.COM

REGISTERED PROFESSIONAL ENGINEER
RECO VICENTE TRUJILLO
C 69670
EXP. 9-30-2020
CIVIL
STATE OF CALIFORNIA
Vicente Trujillo
1/28/18

SITE DRAINAGE AREAS AND BMP'S									
BMP	AREA	BMP TYPE	TOTAL DRAINAGE AREA [SF]	IMPERVIOUS AREA [SF]	Percentage	BMP AREA REQUIRED [SF]	BMP AREA PROVIDED [SF]	TREATMENT FLOW REQUIRED* [GPM]	TREATMENT FLOW CAPACITY** [GPM]
				Percentage	Percentage				
P1	L1	* TREATMENT CONTROL (LANDSCAPE)	1410	0	0.0%	0	1420	-	-
				1410	100.0%				
P2	R2-2	* TREATMENT CONTROL (FLOW-THROUGH PLANTER 1ST FLOOR)	2835	2835	100.0%	113	120	-	-
				0	0.0%				
P3	R2-1+R3-1+R4-1 +R6-1	TREATMENT CONTROL (MEDIA FILTER)	7837	7837	100.0%	7837	8004	14.53	22.5
				0	0.0%				



PROJECT CONTACTS

- CIVIL ENGINEER:** CALICHI DESIGN GROUP
3240 PERALTA ST. #3
OAKLAND, CA 94608
(510) 252-2877
CONTACT - RECO V. PRIANTO, P.E.
- ARCHITECT:** HDO ARCHITECTS-PLANNERS
2950 CAMINO DIABLO, SUITE 110
WALNUT CREEK, CA 94597
(925) 256-6042
CONTACT - ALFREDO YNIGUEZ
- SOIL ENGINEER:** AMSO CONSULTING ENGINEERS
731 SYCAMORE AVENUE
HAYWARD, CA 94544
(510) 690-0714
CONTACT - BASIL A. AMSO
- OWNER'S REP.:** 2701 SHATTUCK BERKELEY, LLC
7917 FESTIVAL COURT
CUPERTINO, CA 95014
(408) 963-3387
CONTACT - LEE-LING LIN

2701 SHATTUCK AVENUE
BERKELEY, CALIFORNIA
FOR:
2701 SHATTUCK BERKELEY, LLC

drawing
PRELIMINARY
STORM WATER
QUALITY
CONTROL PLAN

drawn
checked
RP
date
11/08/18
scale

job no.
1802
sheet

C3.0

C:\Calchi\Projects\2017-124-001_2701 Shattuck Berkeley, CA\Design\3-Schematics\Design\1-000\1-50-Schematics\1-Current\2017-124-001_C3.0-WP01.dwg [C3.0] October 10, 2018 - 2:26PM

CORNER PARKLET



VINE CABLES/GREENSCREEN SITE FURNISHINGS



SEATING



BIKE RACKS



RECYCLING/TRASH

SHRUBS



VINES



STREET TREES



LEGEND

- 1 Concrete paving
- 2 Pedestal pavers
- 3 Bench
- 4 Table & chairs
- 5 Adirondack chair
- 6 Built-in bench
- 7 Bike rack
- 8 Seatwall
- 9 Raised planters
- 10 Low railing
- 11 Grill and kitchen
- 12 Greenscreen/trellis with vines
- 13 Gravel & vines in pots
- 14 Planting area
- 15 Precast pots
- 16 Accent Trees in planting area
- 17 Street Tree, pending water line depth
- 18 Parklet with removable planters & seating

GROUND LEVEL PLANTING MATERIALS

STREET TREES
 Acer rubrum 'Scarsen' - Scarlet Sentinel maple (Shattuck Ave)
 Acer buergerianum - Triden maple (Derby St)

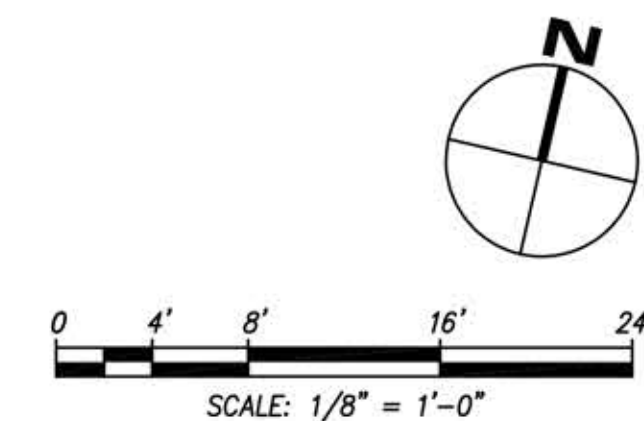
ACCENT TREES
 Lagerstroemia indica 'Dynamite' - crape myrtle

PLANTING AREA
 Acer rubrum 'armstrong' - columnar red maple
 Carex divulsa - gray sedge
 Carex tumullicola - Berkeley sedge
 Ceratostigma plumbaginoides - dwarf plumbago
 Juncus patens - gray rush
 Polystichum munitum - sword fern
 Osmanthus fragrans aurantiacus - orange sweet olive

RAISED PLANTERS / CURBED PLANTERS
 Anemone x hybrida 'Honorine Jobert' - japanese anemone
 Festuca glauca 'Elijah Blue' - blue fescue
 Helictotrichon sempervirens - blue oat grass
 Kniphofia uvaria - torch lily
 Nephrolepis cordifolia - sword fern
 Penstemon heterophyllus 'Margarita BOP' - blue bedder
 Verbena bonariensis - purple top

PRECAST POTS
 Annuals - tbd
 Carex spp. - sedge
 Kniphofia uvaria - torch lily
 Juncus patens - gray rush
 Phormium hybrids - new zealand flax

VINES ON GREENSCREEN & CABLES
 Campsis radicans - trumpet vine
 Hardenbergia violacea - lilac vine



revisions	by
DRC SUBMITTAL 12/15/16 & 1/27/17	-
ZAB SUBMITTAL 4/12/17 & 1/03/18	-
ZAB SUBMITTAL 3/07/18	-
ZAB SUBMITTAL 6/28/18	-
DRC SUBMITTAL 9/20/18	-
ZAB SUBMITTAL 11/08/18	-

HDO
 architects, planners
 2450 camino diablo suite 110
 walnut creek, ca 94597
 (925) 256-6042

JETT
 LANDSCAPE ARCHITECTURE + DESIGN
 CRLA #3335 · 2 Theatre Square #218
 Orinda CA · 94563
 925.254.5422 · www.jett.land

2701 SHATTUCK AVENUE
BERKELEY, CALIFORNIA
 FOR:
2701 SHATTUCK BERKELEY, LLC

drawing
ILLUSTRATIVE PLAN - GROUND

drawn
checked
date
scale
job no. 1802
sheet

L1.1

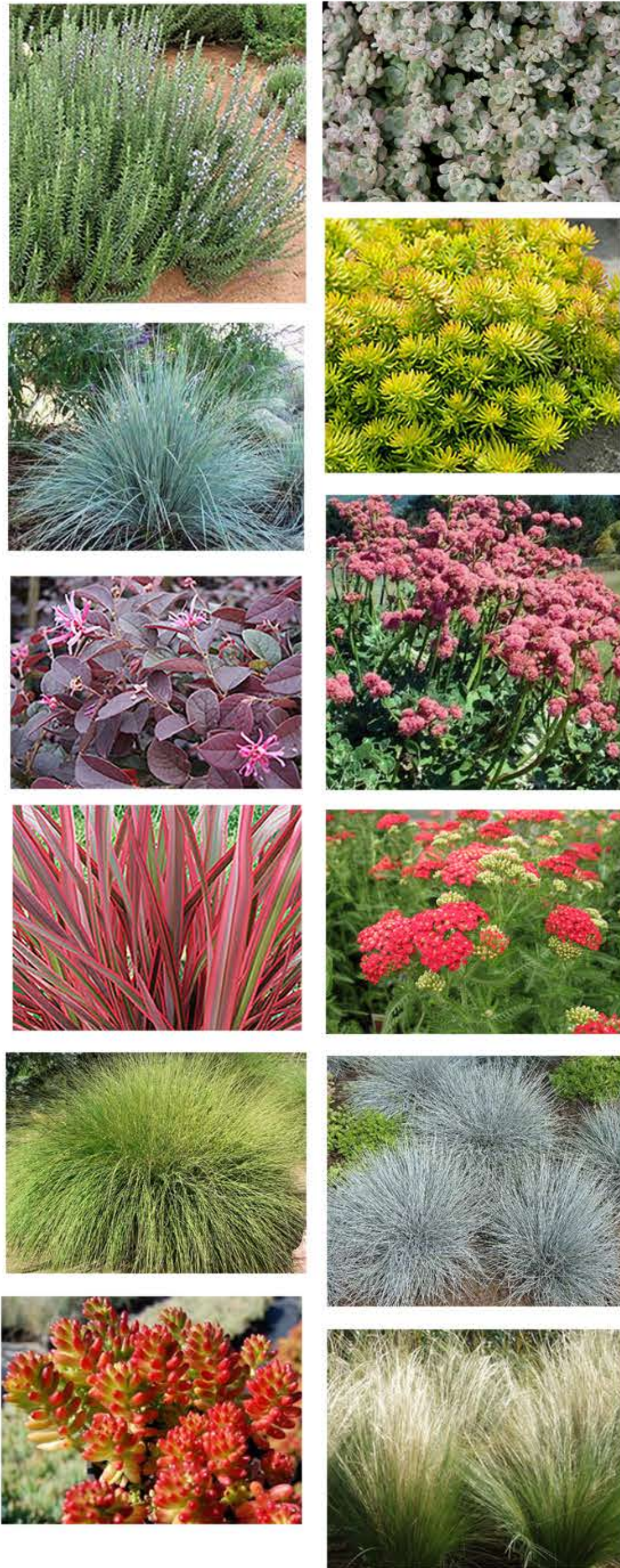
TREES



SEATING



SHRUBS & GROUNDCOVERS

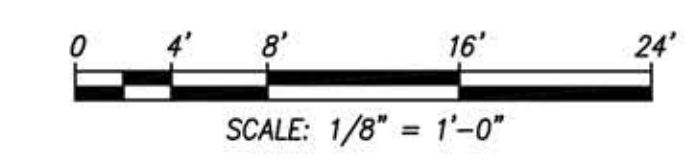
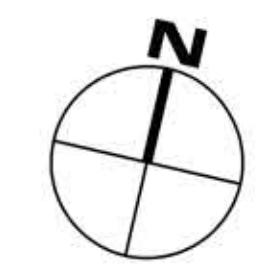


LEGEND

- 1 Concrete paving
- 2 Pedestal pavers
- 3 Bench
- 4 Table & chairs
- 5 Adirondack chair
- 6 Built-in bench
- 7 Bike rack
- 8 Seatwall
- 9 Raised planters
- 10 Low railing
- 11 Grill and kitchen
- 12 Greenscreen with vines
- 13 Gravel & vines in pots
- 14 Stormwater treatment area
- 15 Precast pots
- 16 Accent Tree in planting area

PODIUM PLANTING MATERIALS

- TREES**
- Acer palmatum 'Sangu Kaku' - japanese maple
 - Azara microphylla - box leaf azara
 - Cercis canadensis - eastern redbud
- SHRUB & GRASSES**
- Anemone x hybrida 'Honoreine Jobert' - japanese anemone
 - Carex spp. - sedge
 - Festuca glauca 'Elijah Blue' - blue fescue
 - Helictotrichon sempervirens - blue oat grass
 - Loropetalum chinense - fringe flower
 - Muhlenbergia rigens - deer grass
 - Nassella tenuissima - feather grass
 - Nephrolepis cordifolia - sword fern
 - Phormium 'Sunset' - new zealand flax
 - Rosmarinus 'Tuscan Blue' - rosemary
- GREEN ROOF MIX**
- Achillea millefolium 'Paprika' - yarrow
 - Sedum rubrotinctum - stonecrop
 - Sedum spathifolium 'Cape Blanco' - stonecrop
 - Sedum 'Angelina' - stonecrop
 - Eriogonum grande v. rubescens - buckwheat
- RAISED PLANTERS**
- Loropetalum v. rubrum 'Blush' - fringe flower
 - Muhlenbergia rigens - deer grass
 - Rosmarinus 'Tuscan Blue' - rosemary



revisions	by
DRC SUBMITTAL 12/15/16 & 1/27/17	-
ZAB SUBMITTAL 4/12/17 & 1/03/18	-
ZAB SUBMITTAL 3/07/18	-
ZAB SUBMITTAL 6/28/18	-
DRC SUBMITTAL 9/20/18	-
ZAB SUBMITTAL 11/08/18	-

HDO
architects, planners
2950 camino diablo
suite 110
walnut creek, ca
94597
(925) 256-6042

JETT
LANDSCAPE ARCHITECTURE + DESIGN
CRLA #3335 - 2 Theatre Square #218
Orinda CA - 94563
925.254.5422 - www.jett.land

2701 SHATTUCK AVENUE
BERKELEY, CALIFORNIA
FOR:
2701 SHATTUCK BERKELEY, LLC

drawing
**ILLUSTRATIVE
PLAN -
PODIUM**

drawn
checked
date
scale
job no. 1802
sheet

L1.2

TREES



SHRUBS & VINES



LEGEND

- 1 Concrete paving
- 2 Pedestal pavers
- 3 Bench
- 4 Table & chairs
- 5 Adirondack chair
- 6 Built-in bench
- 7 Bike rack
- 8 Seatwall
- 9 Raised planters
- 10 Low railing
- 11 Grill and kitchen
- 12 Greenscreen with vines
- 13 Planting pots in aggregate bed
- 14 Stormwater treatment area
- 15 Precast pots
- 16 Accent Tree in planting area
- 17 Planter with vines at trellis

revisions	by
PRC SUBMITTAL 12/15/16 & 1/27/17	-
ZAB SUBMITTAL 4/12/17 & 1/03/18	-
ZAB SUBMITTAL 5/07/18	-
ZAB SUBMITTAL 6/28/18	-
PRC SUBMITTAL 9/20/18	-
ZAB SUBMITTAL 1/02/18	-

HDO
architects, planners
2450 camino diablo
suite 110
walnut creek, ca
94597
(925) 256-6042

JETT
LANDSCAPE ARCHITECTURE + DESIGN
ORLA # 3335 - 2 Theatre Square #218
Orinda CA - 94563
925.254.5422 - www.jett.land

**2701 SHATTUCK AVENUE
BERKELEY, CALIFORNIA
FOR:
2701 SHATTUCK BERKELEY, LLC**

DERBY STREET

DERBY STREET



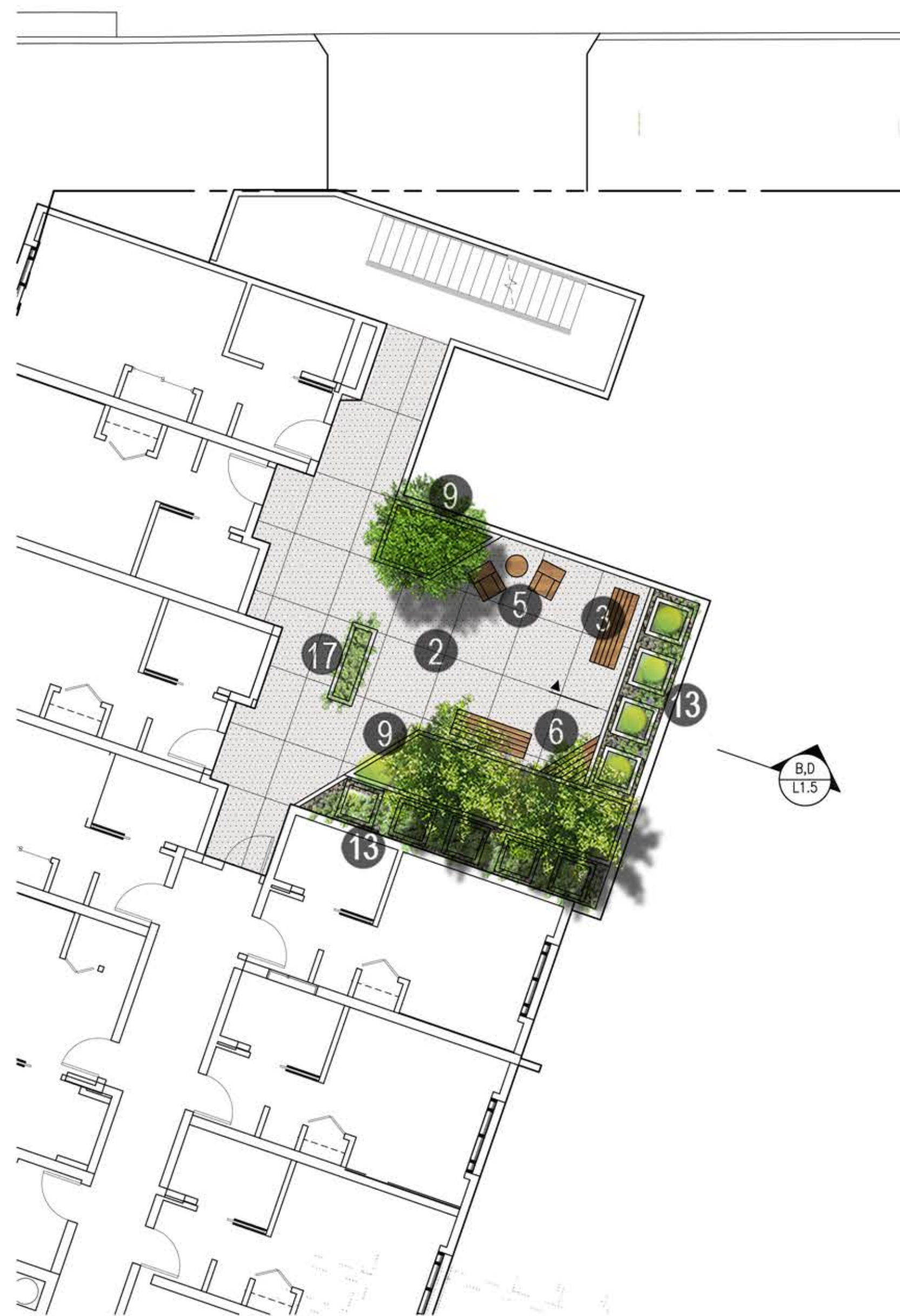
PRECAST POTS

4th & 5th LEVEL PLANTING MATERIALS

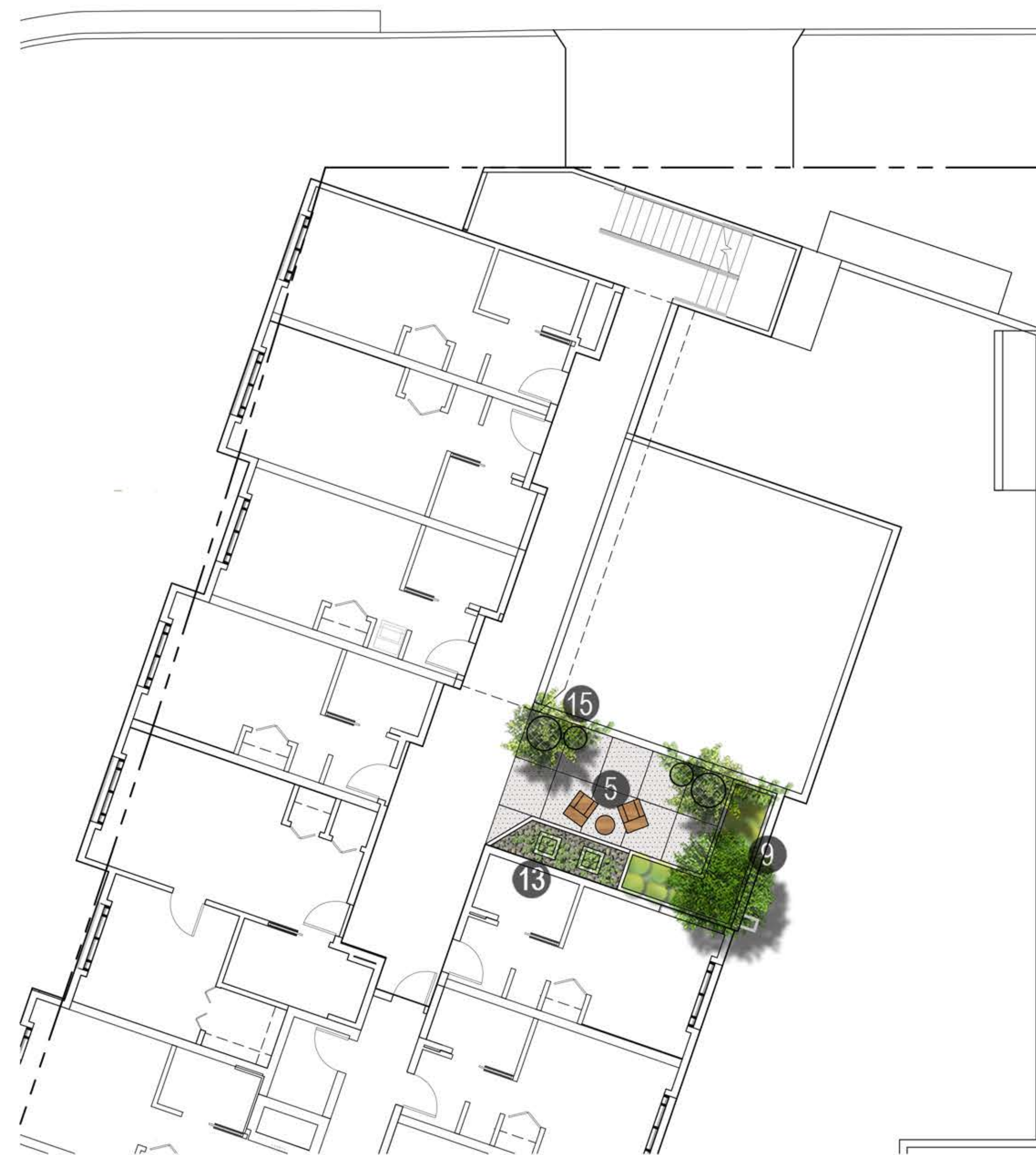
- RAISED PRECAST PLANTERS
- Acer palmatum 'Sango Kaku' - Coralbark Maple
 - Anemone x hybrida - Japanese anemone
 - Cercis canadensis - Redbud
 - Correa 'Rays Tangerine' - Australian fuchsia
 - Loropetalum v. rubrum - fringe flower
 - Polystichum munitum - California sword fern
 - Sarcococca hookeriana - sweet box

- PRECAST POTS
- Annuals - tbd
 - Carex spp. - sedge
 - Citrus limon 'Meyer Improved' - meyer lemon
 - Citrus kumquat - kumquat
 - Kniphofia uvaria - torch lily
 - Juncus patens - gray rush
 - Phormium hybrids - New Zealand flax

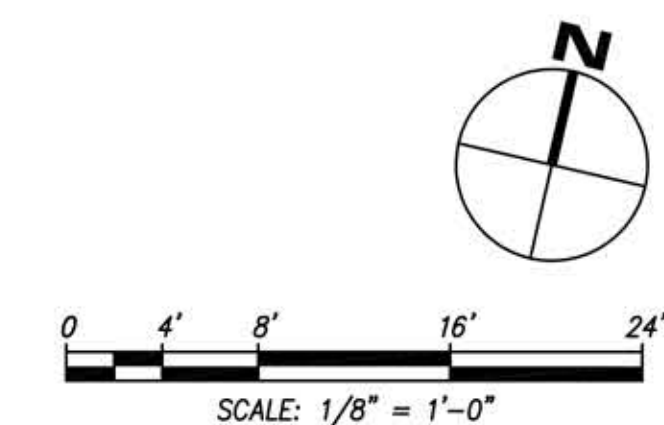
- VINES
- Campsis radicans - trumpet vine



1 LANDSCAPE PLAN - 4TH FLOOR
SCALE: 1/8" = 1'-0"



2 LANDSCAPE PLAN - 5TH FLOOR
SCALE: 1/8" = 1'-0"



drawing
**ILLUSTRATIVE
PLAN - 4th &
5th FLOOR**

drawn
checked
date
scale
job no. 1802
sheet

L1.3

DERBY STREET



SHRUBS & TREES



VINES



PRECAST POTS



TRELLIS



LEGEND

- 1 Concrete paving
- 2 Pedestal pavers
- 3 Bench
- 4 Table & chairs
- 5 Adirondack chair
- 6 Built-in bench
- 7 Bike rack
- 8 Seatwall
- 9 Raised planters
- 10 Low railing
- 11 Grill and kitchen with overhead shade structure
- 12 Greenscreen with vines
- 13 Gravel & vines in pots
- 14 Stormwater treatment area
- 15 Precast pots
- 16 Accent Tree in planting area

ROOF PLANTING MATERIALS

RAISED PRECAST PLANTERS
 Anemone x hybrida - Japanese anemone
 Loropetalum v. rubrum - fringe flower
 Phormium 'Margaret Jones' - new zealand flax
 Polystichum munium - California sword fern
 Sarococca hookeriana - sweet box

PRECAST POTS
 Annuals - tbd
 Carex spp. - sedge
 Citrus limon 'Meyer Improved' - meyer lemon
 Citrus kumquat - kumquat
 Kniphofia uvaria - torch lily
 Juncus patens - gray rush
 Phormium hybrids - new zeland flax

VINES
 Campsis radicans - trumpet vine
 Hardenbergia violacea 'Happy Wanderer' - lilac vine

revisions	by
DRG SUBMITTAL 12/15/16 & 1/27/17	-
ZAB SUBMITTAL 9/12/17 & 1/03/18	-
ZAB SUBMITTAL 3/07/18	-
ZAB SUBMITTAL 6/28/18	-
DRG SUBMITTAL 9/20/18	-
ZAB SUBMITTAL 11/08/18	-

HDO
 architects, planners
 2950 camino diablo
 suite 110
 walnut creek, ca
 94597
 (925) 256-6042

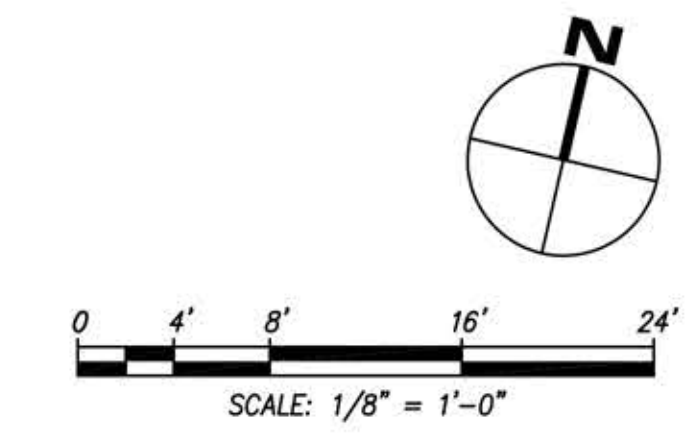
JETT
 LANDSCAPE ARCHITECTURE + DESIGN
 CRLA #3335 - 2 Theatre Square #218
 Orinda CA - 94563
 925.254.5422 - www.jett.land

**2701 SHATTUCK AVENUE
 BERKELEY, CALIFORNIA
 FOR:
 2701 SHATTUCK BERKELEY, LLC**

drawing
**ILLUSTRATIVE
 PLAN -
 ROOF**

drawn
checked
date
scale
job no. 1802
sheet

1 LANDSCAPE PLAN - ROOF
 SCALE: 1/8" = 1'-0"



L1.4