Oakland City Planning Commission

Design Review Committee

Case File Number: PLN20-101

October 28, 2020

STAFF REPORT

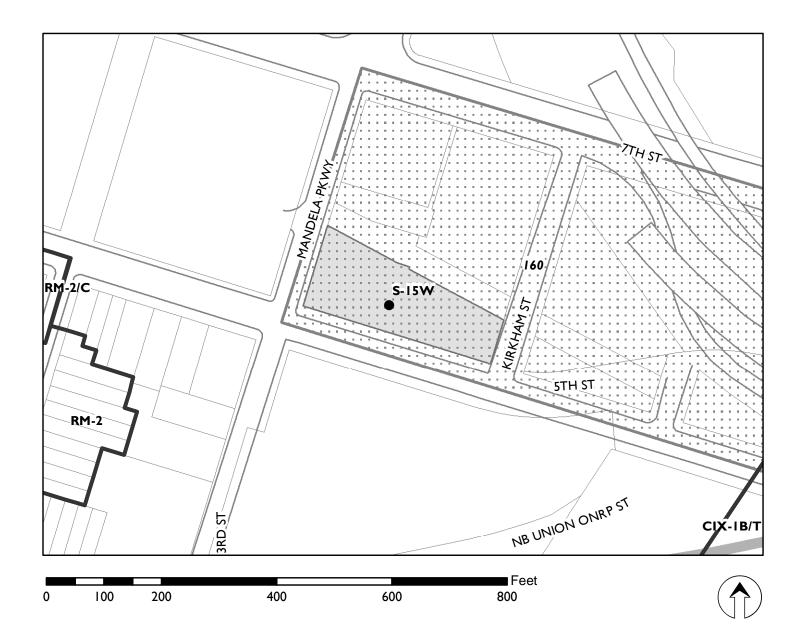
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Location:	1396-5 th Street
	(See map on reverse)
Assessor's Parcel Numbers:	004-0069-004-00
Proposal:	Design Review discussion for a proposal to construct an
_	eight story residential building containing 222 dwelling units.
	The proposal includes 16 units designated as very-low
	income.
Applicant:	Scott Cooper / The Michaels Organization
Owners:	Oakland Housing Investors LP
Planning Permits Required:	Regular Design Review for new construction, Minor
	Conditional Use Permit for driveway location, and Major
	Conditional Use Permit for a development project in excess
	of 100,000 square feet in the S-15 Zone.
General Plan:	Community Commercial
Zoning:	S-15(W)
Environmental Determination:	Determination Pending
Historic Status:	Not a historic property
City Council District:	3
For further information:	Contact case planner Pete Vollmann at (510) 238-6167 or by
	email: pvollmann@oaklandca.gov.

SUMMARY

The Michaels Organization has filed an application with the Bureau of Planning to develop an eight-story residential building that would include 222 dwelling units, 16 of which would be designated as affordable for very-low income households.

Staff requests that the Design Review Committee receive public testimony and provide comments on the proposed design.

CITY OF OAKLAND PLANNING COMMISSION



Case File:PLN20101Applicant:Scott Cooper / The Michaels OrganizationAddress:1396 5th StreetZone:S-15(W)Height Area:160 ft

PROPERTY DESCRIPTION

The subject property consists of a 38,394 square-foot site located on the north side of 5th Street between Mandela Parkway and Kirkham Street. The northern end of the site is directly adjacent to the BART aerial tracks leading into the West Oakland BART station. The site had previously been entitled for a senior housing development that was subject to a large fire during construction and the remaining structure was subsequently demolished to entirely clear the site.

PROJECT DESCRIPTION

The proposed Project would construct an eight-story residential building containing 222 dwelling units. The residential apartments would be located on the upper seven floors with the ground floor containing the building's residential lobby, tenant amenities, parking and a small commercial space. The applicant is taking advantage of the Affordable Housing Density bonus and would include 16 dwelling units that would be designated as affordable for very-low income households. The applicant is also looking to include development waivers and concessions allowed with the Affordable Housing Density Bonus Law to allow a reduction to the required parking, required open space and courtyard separation.

ZONING ANALYSIS

The subject property is located within the S-15 W Transit Oriented Development Commercial Zone ("W" being designated to the S-15 Zone in West Oakland established through the West Oakland Specific Plan). The Transit-Oriented Development (S-15) Zones are intended to create, preserve and enhance areas devoted primarily to serve multiple modes of transportation and to feature high-density residential, commercial, and mixed-use developments to encourage a balance of pedestrian-oriented activities, transit opportunities, and concentrated development; and encourage a safe and pleasant pedestrian environment near transit stations by allowing a mixture of Residential, Civic, Commercial, and Light Industrial Activities, allowing for amenities such as benches, kiosks, lighting, and outdoor cafes; and by limiting conflicts between vehicles and pedestrians, and is typically appropriate around transit centers such as Bay Area Rapid Transit (BART) stations, AC Transit centers, and other transportation nodes.

The site is located within the 160 Height Zone, which allows for a permitted height of 160 feet and residential density of one dwelling unit per 225 square feet of lot area and a commercial FAR of 5.0.

Residential Density

As previously mentioned, the 160 height zone in which the Project site is located allows for a maximum residential density of one dwelling unit per 225 square feet of lot area. The zoning density for the 38,394 square foot lot would allow a maximum of 170 dwelling units. The applicant is looking to apply the Affordable Housing Density Bonus with designating 9% of the baseline dwelling units as affordable to very-low income households which allows for a density bonus of 30%.

The breakdown of the residential density is explained in the table below.

Site Area	Height Area 160 Density	30% Affordable Bonus (9% very low income)	Total Dwellings Allowed
38,394 square feet	1:225 square feet of site = 171 (170.3) *	52 (51.3)*	223

* Affordable Housing State Density Bonus Law allows fractional density calculations to round up to the next whole number.

DESIGN REVIEW

The proposed project would include more than 100,000 square feet of new floor area, and pursuant to Planning Code Section 17.97.030 a Major Conditional Use Permit is required which requires the approval of the Planning Commission. Staff requests that the Design Review Committee review the proposal and provide feedback prior to the Project appearing before the full Planning Commission for a decision on the development application.

The proposed design consists of a podium base that is built out to the street fronting property lines and setback from the BART aerial structure to the north by 20 feet as required by BART. The podium base includes the ground floor lobby, residential tenant amenities and ground floor retail with off-street parking and loading located behind the active facilities fronting the streets. Access to the parking garage would be provided by a driveway located on Kirkham Street.

Floors two through eight of the building would contain the residential dwelling units and would be built out to the street fronting property except for the two south facing courtyards that provide group open space above the podium level on the second floor. The top floor would also recess at the southwestern corner to allow for additional rooftop open space for use by the residents.

The northern side of the building that faces directly onto the BART aerial structure would consist of a solid wall setback 20 feet, which would shield the dwellings and open space from the frequently passing BART trains. Landscaping, including vertically oriented columnar trees would be provided at the ground level to provide a visual buffer to the building wall at the lower levels while still providing the area necessary for BART employees to access the aerial structure for maintenance. The proposal includes using the northern wall as a location to provide the public art requirement for the project, which would be highly visible from 7th Street as well as to passengers on BART.

Overall, staff is supportive of the proposed project design as the building is sited appropriately and includes a break-up of the massing that incorporates well designed courtyard open spaces that will be able to take advantage of the southern exposure for sunlight. The building establishes an active ground floor along the majority of the street fronting elevations, and at the upper levels contains a simple but well composed façade with the opening patterns and alternating stucco exterior colors.

Staff has the following limited comments on the proposed design for consideration by the Committee:

Ground Floor Retail Location

The proposed Project includes an area designated for commercial use at the ground floor at the intersection of Kirkham and 5th Streets. Staff recognizes that this commercial space is intended to be oriented to the 500 Kirkham Street project across the street (that was recently approved that would contain approximately 1000 dwelling units and a number of ground floor commercial uses); however, staff feels that this commercial use would have a higher chance for success if it were located at the corner of Mandela Parkway, as it would be in closer proximity to the West Oakland BART station where there would be a higher level of pedestrian activity. Furthermore, the 500 Kirkham site is separate from the project site by the BART aerial and the commercial space for the project. Staff could also consider the removal of the ground floor commercial space from the development program given the desire to focus these types of activities on the 7th Street corridor.

Northern Art Wall

While staff feels that the use of the building wall adjacent to the BART aerial structure is appropriate for the installation of the required public art, staff feels that more architectural treatment should be provided for this wall in addition to the public art. This could be achieved by simply providing vertical accents to the building wall similar to those used elsewhere along the building façade to help to break down the long horizontal wall that runs the entire distance across the site.

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RECOMMENDATION

Staff recommends that the Committee review the proposed project for appropriate site and building design considerations and provide direction to staff and the project applicant prior to the development application being presented before the full Planning Commission.

Prepared by:

PETERSON Z. VOLLMANN Planner IV

Approved:

Catherine Payne

CATEHRINE PAYNE Acting Development Planning Manager

Attachments: A. Project Plans



GOLDEN WEST SCHEMATIC DESIGN 08/14/20



1396 5TH STREET WEST DAKLAND, CA

G.00 G.01 G.02 G.03 G.04 G.05 G.06	COVER SHEET PROJECT INFORMATION PROJECT STATS SITE PHOTOS SITE PHOTOS SITE MASSING WATER FLOW & PRESSURE	L1.0 L2.0 L2.1 L3.0 L4.0	NOTES AND LEGENDS GROUND FLOOR LANDSCAPE PLAN FLOOR 2 & 8 LANDSCAPE PLAN WATER USE PLAN PRECEDENT IMAGERY
G.07	GREEN POINT RATING	C0.0	TITLE SHEET
G.08	SHADOW STUDY	C1.0	EXISTING CONDITIONS AND DEMOLITION PLAN
G.09	SHADOW STUDY	C2.0	PRELIMINARY SITE PLAN
G.10	SHADOW STUDY	C3.0	PRELIMINARY GRADING PLAN
		C4.0	PRELIMINARY UTILITY PLAN
AP.00	SITE PLAN	C5.0	EROSION CONTROL PLAN
AP.01 AP.02	FLOOR 1 PLAN FLOOR 2 PLAN	C5.1 C6.0	BEST MANAGEMENT PRACTICES STORMWATER CONTROL PLAN
AP.02 AP.03	FLOOR 2 PLAN FLOOR 3-7 PLAN	C6.1	STORMWATER CONTROL PLAN
AP.03 AP.04	FLOOR 8 PLAN	00.1	STORWWATER CONTROL FLAN
AP.05	ROOF PLAN	JT5	JOINT TRENCH COMPOSITE PLAN
AP.10	RENDERING	1	TOPOGRAPHIC AND BOUNDRY SHEET
AP.11	RENDERING	1	PARCEL MAP WAVER
AP.12	RENDERING		
AP.13	RENDERING		
AP.30 AP.31	BUILDING ELEVATION BUILDING ELEVATION		
AP.32	BUILDING ELEVATION MATERIALS		
AP.35 AP.36	BUILDING SECTION FIRE EXHIBIT		
AF .30			
AP.50 AP.51	UNIT PLANS UNIT PLANS		

APPLICABLE CODES

OAKLAND MUNICIPAL CODE

2019 CALIFORNIA BUILDING CODE & AMENDMENTS (CBC) 2019 CALIFORNIA MECHANICAL CODE & AMENDMENTS (CMC) 2019 CALIFORNIA PLUMBING CODE & AMENDMENTS (CPC) 2019 CALIFORNIA ELECTRICAL CODE & AMENDMENTS (CEC) 2019 CALIFORNIA ENERGY CODE 2019 CALIFORNIA FIRE CODE & AMENDMENTS (CFC) 2019 CALIFORNIA GREEN BUILDING STANDARDS CODE 2019 CALIFORNIA BUILDING CODE CHAPTER 11A 2019 CALIFORNIA BUILDING CODE CHAPTER 11B 2019 NFPA 13 2019 NFPA 14 2019 NFPA 72

PROJECT TEAM

<u>OWNER</u> Oakland Housing Investors, LP 2236 Longport Court Suite 100 Elk Grove, CA 95758 Tel: 310.709.1887 Contact: Scott Cooper

JOINT TRENCH TARRAR 813 First Street Brentwood, CA 94513 Tel: 314.616.9198 Contact: Haider Kammonah

ARCHITECT BDE Architecture 935 Howard Street San Francisco, CA 94103 Contact: Nathan Simpson Tel: 415.967.6815

<u>CIVIL</u> BKF ENGINEERS 1730 N.First Street, Suite 600 San Jose, CA 95112 Tel: 408.606.6676 Contact: Casey Jumanan

LANDSCAPE THE GUZZARDO PARTNERSHIP INC. 181 Greenwich Street San Francisco, CA 94111 Tel: 415.433.4672 Contact: James Stockham





PROJECT DESCRIPTION

PLANNING & BUILDING CODE SUMMARY

PROJECT DESCRIPTION

A PRIVATELY FUNDED RESIDENTIAL BUILDING WITH PARKING GARAGE. THE PROJECT IS ONE BUILDING CONSISTING OF THE ELEMENTS DESCRIBED BELOW.

• A 5-STORY RESIDENTIAL BUILDING OF TYPE IIIA OVER 3 LEVELS OF TYPE I-A

222 RESIDENTIAL DWELLING UNITS, SEE STATISTICS FOR MORE INFORMATION.

• ALL RESIDENTIAL UNITS ARE ADAPTABLE (ACCESSIBLE PER CHAPTER 11A). UNITS ABOVE THE GROUND FLOOR ARE ACCESSED VIA ELEVATOR. • ALL PUBLIC AREAS ARE ACCESSIBLE PER CHAPTER 11B AND ALL COMMON AREAS AND

CIRCULATION SPACES ARE PER CBC11A. • ALL PORTIONS OF THE PROJECT ARE FULLY SPRINKLERED PER 903.3.1.1 / NFPA 13. ALL

REFERENCES TO "AUTOMATIC SPRINKLERS SYSTEM" MEAN "PER 903.3.1.1 / NFPA 13". • ABOVE GRADE PARKING GARAGE IS ENCLOSED AND MECHANICALLY VENTILATED. • PROJECT INCLUDES RELEVANT SITE WORK, INCLUDING EXCAVATION, GRADING, PAVING, LANDSCAPING AND UTILITY CONNECTIONS AS REQUIRED FOR A COMPLETE PROJECT.

S-15W ZONING: HEIGHT / BULK: 40-X 1396 5TH STREET, OAKLAND, CA PROJECT LOCATION: ASSESSOR'S PARCEL NUMBER: 004 006900400 LOT AREA: 38,394 SQ.FT.

PROPOSED GROSS FLOOR AREA:

FLOOR	<u>OCCUPANCY</u>	GROSS AREA
FLOOR 1 RETAIL, PARKING, AMENITY FLOOR 2 RESIDENTIAL FLOOR 3 RESIDENTIAL FLOOR 4 RESIDENTIAL FLOOR 5 RESIDENTIAL FLOOR 6 RESIDENTIAL FLOOR 7 RESIDENTIAL FLOOR 8 RESIDENTIAL	B + S-2 + A-3 R-2 R-2 R-2 R-2 R-2 R-2 R-2 R-2+ A3	33,204 SQ.FT 26,141 SQ.FT 26,432 SQ.FT 26,432 SQ.FT 26,432 SQ.FT 26,432 SQ.FT 26,432 SQ.FT 26,432 SQ.FT 25,401 SQ.FT
		20,101 0011

TOTAL

216,906 SQ.FT.

NOTE: AREA MEASURED TO THE EXTERIOR FACE OF BUILDING WALLS, INCLUDING DECKS THAT ARE NOT OPEN TO THE SKY. EXCLUDES PORTIONS OF DECKS WHICH PROJECT BEYOND THE FACE OF THE BUILDING. NO DEDUCTIONS FOR SHAFTS OR STAIRWAYS.

LOT AREA: 38,394 SQ.FT. BUILDING FOOTPRINT AREA: 33,204 SQ.FT. LOT COVERAGE = 86.49%

FAR = 5.6 BUILDING GROSS AREA (216,906 SQ.FT) / LOT AREA (38,394 SQ.FT)

RESIDENTIAL DENSITY : (1 UNIT PER 225 SQ.FT.) 38,394 / 225 = 170.64 DU DENSITY BONUS : (BASE DENSITY X 35%) 59.72 DU TOTAL ALLOWED : 230 DWELLING UNITS **TOTAL PROVIDED : 222 DWELLING UNITS**

AUTOMOBILE PARKING

VEHICLE PARKING REQUIRED: 0.5 PARKING /UNIT = 111 VEHICLE PARKING PROVIDED : 41 OFF-STREET LOADING REQUIRED [OPC 17.116.120] = 1 BERTH

REQUIRED ACCESSIBLE / EV: ACCESSIBLE: [CBC 1109A.4 - Assigned @ 2%] = 1 EV CHARGING SPACES TOTAL [CGBSC 4.106.4.2 @ 10%] = 5 EV VAN ACCESSIBLE CHARGING SPACES [CGBSC 4.106.4.2.2.3 @ 1:25] = 1

PARKING PROVIDED: REGULAR = 10 COMPACT = 25 ACCESSIBLE = 1 EVCS = 4 ACCESSIBLE EVCS = 1 TOTAL = 41

BICYCLE PARKING

LONG TERM (1 PER 4 UNITS) **RESIDENTAIL REQUIRED: 56 RESIDENTAIL PROPOSED: 56** SHORT TERM (1 PER 20 UNITS) RESIDENTAIL REQUIRED: 12 **RESIDENTAIL PROPOSED: 12**

TOTAL BICYCLE PROPOSED: 68

PRIVATE USABLE OPEN SPACE REQUIRED : 15 SQ.FT. PER UNIT (24 UNITS X 15) = 360 SQ.FT. PROVIDED : 360 SQ.FT.

GROUP USABLE OPEN SPACE

REQUIRED : 75 SQ.FT. PER UNIT (198 UNITS X 75) = 14,850 SQ.FT. PROVIDED: ~~ ~~ ~

TOTAL	7,402 SQ.FT
8TH FLOOR ROOF DECK:	902 SQ.FT
2ND FLOOR PODIUM COURTYARD:	6,500 SQ.FT.

OPEN SPACE REQUIRED : 360 SQ.FT. + 14,850 SQ.FT. = 15,210 SQ.FT. OPEN SPACE PROVIDED : 360 SQ.FT. + 7,402 SQ.FT. = 7,762 SQ.FT. OPEN SPACE NEEDED : 7,448 SQ.FT.

BUILDING HEIGHT: MAXIMUM = 160'-0" TO AVERAGE ROOF HEIGHT PROPOSED = 85'-0"

OCCUPANCY GROUPS:

BUSINESS (LEASING) B	RESIDENTIAL STORAGE (GARAGE) ASSEMBLY (AMENITY & BUSINESS (LEASING)	COURTYARD)	R-2 S-2 A-3 B
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CONSTRUCTION TYPE: R-2 TYPE IIIA & TYPE IA, FULLY SPINKLERED S-2, A-2, B TYPE IA, FULLY SPINKLERED

THE BUILDING SHALL COMPLY WITH THE 2019 CFC SECTION 510 FOR ERRC COVERAGE.

ALLOWABLE GROSS FLOOR AREA / HEIGHTS / CONSTRUCTION TYPES

<u> TYPE I-A:</u>

- BASE ALLOWABLE AREA PER FLOOR PER CBC TABLE 503 S-2 UNLIMITED S.F.
- R-2 UNLIMITED S.F.
- A-3 UNLIMITED S.F.
- BASE ALLOWABLE HEIGHT & STORIES PER CBC TABLE 503 S-2 UNLIMITED S.F.
- R-2 UNLIMITED S.F. A-3 UNLIMITED S.F.

<u>TYPE III-A:</u>

BASE ALLOWABLE AREA PER FLOOR PER CBC TABLE 503 FOR TYPE III-A: R-2 24,000 S.F.

BASE ALLOWABLE HEIGHT & STORIES PER CBC TABLE 503 FOR TYPE III-A: R-2 85 FEET / 5 STORIES - WITHOUT AREA INCREASE & W/ AUTO. SPRINKLER SYSTEM R-2 65 FEET / 4 STORIES - WITH AREA INCREASE & W/ AUTO. SPRINKLER SYSTEM

FIRE-RESISTANCE RATING REQUIREMENTS:

3 HOUR HORIZONTAL SEPARATION BETWEEN TYPE I-A & TYPE III-A REQUIREMENTS PER SECTION 510.2 HORIZONTAL BUILDING SEPARATION ALLOWANCE

FOR TYPE I-A CONSTRUCTION: FIRE-RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS PER TABLE 601:

TRUCTURAL FRAME	3-HR REDUCE TO 1 1/2-HR FOR ROOF SUPPORT
XTERIOR BEARING WALLS	3-HR
NTERIOR BEARING WALLS	3-HR REDUCE TO 1 1/2-HR FOR ROOF SUPPORT
NT. NONBEARING WALLS	0-HR
LOOR CONSTRUCTION	2-HR
ROOF CONSTRUCTION	1 1/2-HR

TYPE III-A CONSTRUCTION: FIRE RESISTANCE RATING REQUIREMENTS FOR BUILDING **ELEMENTS PER TABLE 601:**

STRUCTURAL FRAME EXTERIOR BEARING WALLS

INTERIOR BEARING WALLS **EXTERIOR NONBEARING WALLS & PARTITIONS INTERIOR NONBEARING WALLS & PARTITIONS** FLOOR CONSTRUCTION (BEAMS & JOISTS) ROOF CONSTRUCTION (BEAMS & JOISTS) SHAFT / STAIRWAY ENCLOSURES

FIRE-RESISTANCE RATING REQUIREMENTS FOR EXTERIOR WALLS BASED ON FIRE SEPARATION DISTANCE FOR TYPE I-A, III-A AND V-A CONSTRUCTION AND OCCUPANCY PER **TABLE 602**:

IRE SEP. DIST.	OCCUPANCIES: GROU
(<5	1 HR.
i ≤ X < 10	1 HR.
0 ≤ X < 30	1 HR.
(≥ 30	0 HR.

ACCESSIBILITY

100% OF UNITS SHALL BE ADAPTABLE, PER CBC 2020 CHAPTER 11A ALL COMMON USE AREAS SHALL BE ACCESSIBLE PER CBC 2020 CHAPTER 11A ALL PUBLIC AREAS SHALL BE ACCESSIBLE PER CBC 2013 CHAPTER 11B

08/14/20

7 TH 6 5 4 3 5 TH

<u>JP A, M, R-2 & S-2</u>

1 HR. 1 HR.

1 HR.

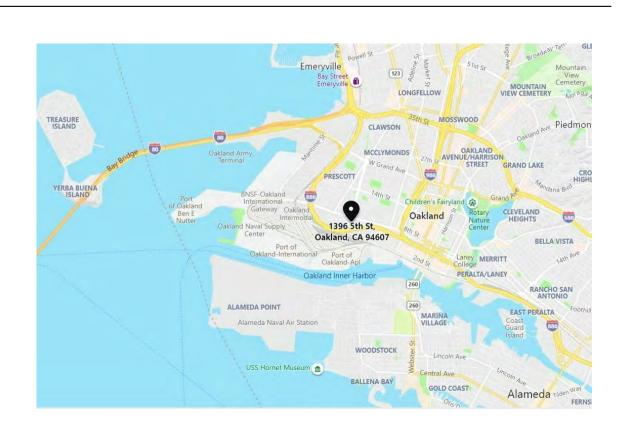
0 HR.

1 HR.

1 HR.

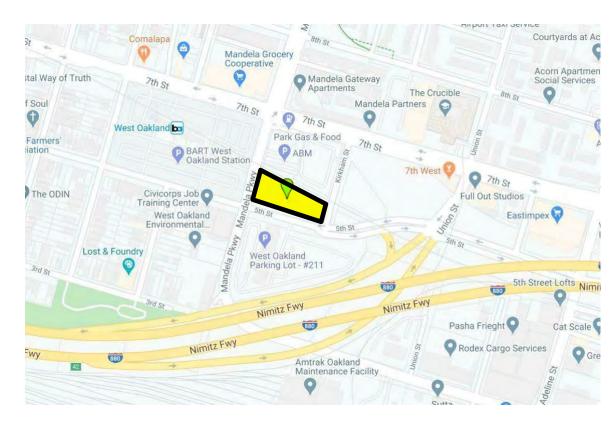
2 HR.

SEE BELOW



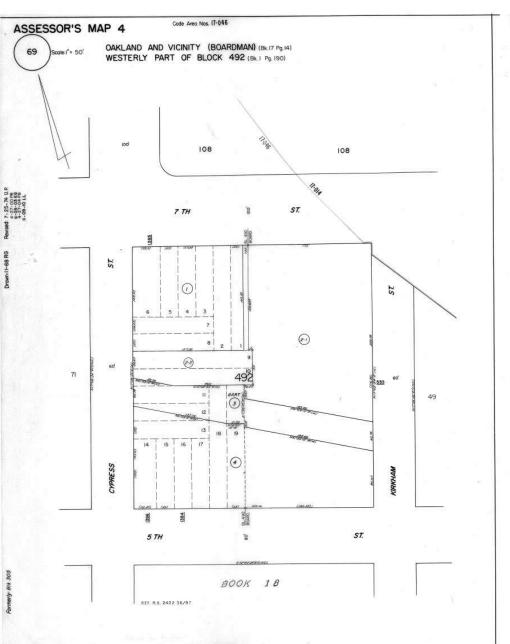


SITE MAP



ASSESSOR'S MAP

For Assessment Use Only







CONSTRUCTION TYPI	= :		5 TYPE II 5 WOOD											
JNIT TYPE	NAME	DESCRIPTION	Unit Net F	Rentable 1ST	2ND	3RD	4TH	5TH	6TH	7TH	8TH	Unit Total	Ren	table Area by Type
STUDIO	S1	STUDIO	442	-	1	1	1	1	1	1	1	7	3%	3,094
	S2	STUDIO	454	-	2	2	2	2	2	2	2	14	6%	6,356
	S3	STUDIO	518	-	1	1	1	1	1	1	1	7	3%	3,626
	S4	STUDIO	548	-	1	1	1	1	1	1	1	7	3%	3,836
	S5	STUDIO	550	-	1	1	1	1	1	1	1	7	3%	3,850
	S6	STUDIO	556	-	1	1	1	1	1	1	1	7	3%	3,892
STUDIO SUB-TOTAL				0	7	7	7	7	7	7	7	49	22%	24,654
I BEDROOM	A1	1 BDRM / 1 BATH	726	-	5	5	5	5	5	5	5	35	16%	25,410
	A2	1 BDRM / 1 BATH	699	-	6	6	6	6	6	6	6	42	19%	29,358
	A3	1 BDRM / 1 BATH	684	-	3	3	3	3	3	3	2	20	9%	13,680
	A4	1 BDRM / 1 BATH	727	-	1	1	1	1	1	1	1	7	3%	5,089
	A5	1 BDRM / 1 BATH	625	-	1	1	1	1	1	1	1	7	3%	4,375
	A6	1 BDRM / 1 BATH	663	_	1	1	1	1	1	1	1	7	3%	4,641
	A7	1 BDRM / 1 BATH	502		1	1	1	1	1	1	1	7	3%	3,514
					1	1	1	1	1	1	1	' 7		
	A8	1 BDRM / 1 BATH	567	-	1	•	-	•	1		1		3%	3,969
1 BDRM SUB-TOTAL				0	19	19	19	19	19	19	18	132	59%	90,036
2 BEDROOM	B1	2 BDRM/ 2 BATH	976	-	2	6	6	6	6	6	5	37	17%	36,112
	B2	2 BDRM/ 2 BATH	812	-	2	-	-	-	-	-		2	1%	1,624
	B3	2 BDRM/ 2 BATH	812		2							2	1%	1,624
2 BDRM SUB-TOTAL				0	4	6	6	6	6	6	5	41	18%	39,360
FOTAL UNITS		Avg SqFt	694	0	30	32	32	32	32	32	30	222	100%	154,050
Net rentable residential	area is mea	sured center of demis	ing wall, e	xt face of e	ext wall, e	xt face of	corridor w	all, excl de	ecks					
Net rentable Residenti	al by floor	(excl decks)		0	21,682	22,338	22,338	22,338	22,338	22,338	20,678			154,050
Circulation by floor (fo	otprint mir	nus net rentable, exc	l decks)	0	4,459	4,094	4,094	4,094	4,094	4,094	4,094			29,023
				1										
Residential Amenities				9,516							629			10,145
obby				3,571										3,571
Community Benefit			-	1,434										1,434
Garage (Including Elec	ctrical, MEF	P, Trash Termination)	18,683							07.404			18,683
Fotal Gross				33,204	26,141	26,432	26,432	26,432	26,432	26,432	25,401			216,906

	DESCRIPT STUDIO	ION	Unit Net R	entable 1ST	2ND							Unit	Ren	table Area
:			4.40			3RD	4TH	5TH	6TH	7TH	8TH	Total		by Type
			442	-	1	1	1	1	1	1	1	7	3%	3,094
;	STUDIO		454	-	2	2	2	2	2	2	2	14	6%	6,356
	STUDIO		518	-	1	1	1	1	1	1	1	7	3%	3,626
	STUDIO		548	-	1	1	1	1	1	1	1	7	3%	3,836
	STUDIO		550	-	1	1	1	1	1	1	1	7	3%	3,850
	STUDIO		556	-	1	1	1	1	1	1	1	7	3%	3,892
				0	7	7	7	7	7	7	7	49	22%	24,654
	1 BDRM / 1	BATH	726	-	5	5	5	5	5	5	5	35	16%	25,410
	1 BDRM / 1	BATH	699	-	6	6	6	6	6	6	6	42	19%	29,358
	1 BDRM / 1	BATH	684	-	3	3	3	3	3	3	2	20	9%	13,680
	1 BDRM / 1	BATH	727	-	1	1	1	1	1	1	1	7	3%	5,089
	1 BDRM / 1	BATH	625	-	1	1	1	1	1	1	1	7	3%	4,375
	1 BDRM / 1	BATH	663	-	1	1	1	1	1	1	1	7	3%	4,641
					1	1	1	1	1	1	1	7		3,514
				_	1	1	1	1	1	1	1	7		3,969
			001		10	•		•	19	-	18			90,036
	2 BDRM/ 2	ватн	976											36,112
							0	0	0	0	0			1,624
				-		-	-	-	-	-				
	2 BDRM/ 2	BATH	812	0		6	6	6	6	6	5			1,624 39,360
		Ava SaFt	694										_	154,050
is meas														
y floor (excl decks	;)		0	21,682	22,338	22,338	22,338	22,338	22,338	20,678			154,050
rint min	us net rent	table, excl	decks)	0	4,459	4,094	4,094	4,094	4,094	4,094	4,094			29,023
				0.540							000			40.44-
											629			10,145 3,571
														1,434
al. MEP.	. Trash Ter	rmination)		-										18,683
	,				26.141	26.432	26.432	26,432	26,432	26,432	25,401			216,906
	is meas / floor (int min	1 BDRM / 1 1 BDRM / 1 2 BDRM / 2 2 BDRM / 2 2 BDRM / 2 2 BDRM / 2 3 BDRM / 2 4 1 BDRM / 1 1 B	1 BDRM / 1 BATH 1 BDRM / 1 BATH 2 BDRM / 2 BATH 2 BDRM / 2 BATH 2 BDRM / 2 BATH 2 BDRM / 2 BATH 3 BDRM / 2 BATH 2 BDRM / 2 BATH 3 BDRM / 2 BATH 4 BDRM / 1 BATH 4 BDRM	1 BDRM / 1 BATH 699 1 BDRM / 1 BATH 684 1 BDRM / 1 BATH 727 1 BDRM / 1 BATH 625 1 BDRM / 1 BATH 663 1 BDRM / 1 BATH 663 1 BDRM / 1 BATH 502 1 BDRM / 1 BATH 502 1 BDRM / 1 BATH 567 2 BDRM / 1 BATH 567 2 BDRM / 2 BATH 976 2 BDRM / 2 BATH 812 2 BDRM / 2 BATH 812 3 BDRM / 2 BATH 812 3 BDRM / 2 BATH 812	1 BDRM / 1 BATH 726 - 1 BDRM / 1 BATH 699 - 1 BDRM / 1 BATH 684 - 1 BDRM / 1 BATH 727 - 1 BDRM / 1 BATH 625 - 1 BDRM / 1 BATH 663 - 1 BDRM / 1 BATH 663 - 1 BDRM / 1 BATH 502 - 1 BDRM / 1 BATH 567 - 1 BDRM / 1 BATH 567 - 2 BDRM / 2 BATH 976 - 2 BDRM / 2 BATH 812 - 3 breasured center of demising wall, ext face of etcomes 0 is measured center of demising wall, ext face of etcomes 0 / floor (excl decks) 0 0 / int minus net rentable, excl decks) 0 0 // floor (excl decks) 0 3,571 4, MEP, Trash Termination) 18,68	1 BDRM / 1 BATH 726 - 5 1 BDRM / 1 BATH 699 - 6 1 BDRM / 1 BATH 684 - 3 1 BDRM / 1 BATH 625 - 1 1 BDRM / 1 BATH 625 - 1 1 BDRM / 1 BATH 663 - 1 1 BDRM / 1 BATH 502 1 1 1 BDRM / 1 BATH 502 1 1 1 BDRM / 1 BATH 507 - 1 1 BDRM / 1 BATH 567 - 1 2 BDRM / 2 BATH 976 - 2 2 BDRM / 2 BATH 812 - 2 3 breasured center of demising wall, ext face of ext wall, ext 1 694 0 30 is measured center of demising wall, ext face of ext wall, ext 9,516 - - - 1 data - - 9,516 - - - <	1 BDRM / 1 BATH 726 - 5 5 1 BDRM / 1 BATH 699 - 6 6 1 BDRM / 1 BATH 684 - 3 3 1 BDRM / 1 BATH 684 - 3 3 1 BDRM / 1 BATH 727 - 1 1 1 BDRM / 1 BATH 663 - 1 1 1 BDRM / 1 BATH 502 1 1 1 1 BDRM / 1 BATH 567 - 1 1 1 BDRM / 1 BATH 567 - 1 1 1 BDRM / 1 BATH 567 - 1 1 1 BDRM / 2 BATH 976 - 2 6 2 BDRM/ 2 BATH 812 - 2 - 2 BDRM/ 2 BATH 812 2 - 2 is measured center of demistry wall, ext face of ext wall, ext face of 4 6 1 floor (excl decks) 0 21,682 22,338 int minus net rentable, excl decks) 0 4,459 4,094 al, MEP, Trash Termination) 18,683 4	1 BDRM / 1 BATH 726 - 5 5 5 1 BDRM / 1 BATH 699 - 6 6 6 1 BDRM / 1 BATH 684 - 3 3 3 1 BDRM / 1 BATH 727 - 1 1 1 1 BDRM / 1 BATH 625 - 1 1 1 1 BDRM / 1 BATH 663 - 1 1 1 1 BDRM / 1 BATH 502 1 1 1 1 1 BDRM / 1 BATH 502 1 1 1 1 1 BDRM / 1 BATH 507 - 1 1 1 1 BDRM / 1 BATH 567 - 1 1 1 1 BDRM / 1 BATH 567 - 1 1 1 1 BDRM / 1 BATH 567 - 1 1 1 2 BDRM / 2 BATH 812 - 2 - - 2 BDRM / 2 BATH	1 BDRM / 1 BATH 726 - 5 5 5 1 BDRM / 1 BATH 699 - 6 6 6 1 BDRM / 1 BATH 684 - 3 3 3 1 BDRM / 1 BATH 727 - 1 1 1 1 BDRM / 1 BATH 625 - 1 1 1 1 BDRM / 1 BATH 663 - 1 1 1 1 1 BDRM / 1 BATH 663 - 1 1 1 1 1 BDRM / 1 BATH 502 1 1 1 1 1 1 BDRM / 1 BATH 507 - 1 1 1 1 1 BDRM / 1 BATH 507 - 1 1 1 1 1 BDRM / 2 BATH 976 - 2 6 6 6 2 BDRM / 2 BATH 812 2 - - - 2 2 BDRM / 2 BATH 812 2 2 32 32 32 is measured center of demisirg wall, ext face of ext wall, ext face of corridor wall, ext face	1 BDRM / 1 BATH 726 - 5 5 5 5 1 BDRM / 1 BATH 699 - 6 6 6 6 6 1 BDRM / 1 BATH 684 - 3 3 3 3 3 1 BDRM / 1 BATH 727 - 1 1 1 1 1 1 BDRM / 1 BATH 625 - 1 1 1 1 1 1 BDRM / 1 BATH 663 - 1 1 1 1 1 1 BDRM / 1 BATH 502 1 1 1 1 1 1 1 BDRM / 1 BATH 502 1 1 1 1 1 1 1 BDRM / 1 BATH 507 - 1 1 1 1 1 1 BDRM / 1 BATH 567 - 1 1 1 1 1 2 BDRM / 2 BATH 812 - 2 6 6 6 6 2 BDRM / 2 BATH 812 - 2 - - - - <td< th=""><th>1 BDRM / 1 BATH 726 - 5 5 5 5 5 5 5 1 BDRM / 1 BATH 699 - 6 1</th><th>1 BDRM / 1 BATH 726 - 5</th><th>1 BDRM / 1 BATH 726 - 5 5 5 5 5 5 5 5 5 5 35 1 BDRM / 1 BATH 699 - 6 7 7 7 7 6 6 6 6 6 7</th><th>1 BDRM / 1 BATH 726 - 5 5 5 5 5 5 5 35 16% 1 BDRM / 1 BATH 699 - 6 7 3% 3% 3% 1<!--</th--></th></td<>	1 BDRM / 1 BATH 726 - 5 5 5 5 5 5 5 1 BDRM / 1 BATH 699 - 6 1	1 BDRM / 1 BATH 726 - 5	1 BDRM / 1 BATH 726 - 5 5 5 5 5 5 5 5 5 5 35 1 BDRM / 1 BATH 699 - 6 7 7 7 7 6 6 6 6 6 7	1 BDRM / 1 BATH 726 - 5 5 5 5 5 5 5 35 16% 1 BDRM / 1 BATH 699 - 6 7 3% 3% 3% 1 </th

UNIT TYPE	PKG	#UNITS	PKG
STUDIO	1	49	49
1 BDRM	1	132	132
2 BDRM	1	41	41
3 BDRM	1	0	0
GUEST	0.1	222	22.2
TOTAL		222	244

TOTAL PARKING PROVIDED	41	
PARKING RATIO PROVIDED	0.18	



(1)





3



4





6











1396 5TH STREET WEST OAKLAND, CA

08/14/20

SITE PHOTOS G.03

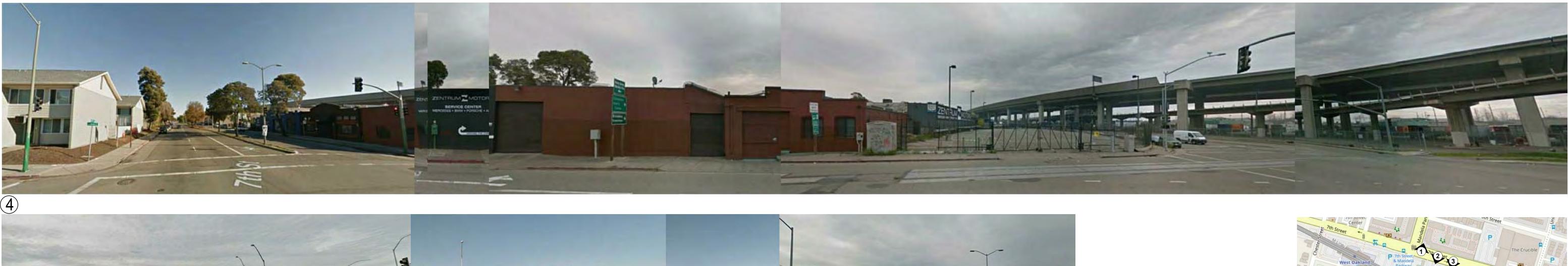


(1)





3











1396 5TH STREET WEST OAKLAND, CA

08/14/20

SITE PHOTOS G.04



5TH ST. & MANDELA PKWY - CORNER 6



MANDELA PKWY NEAR 7TH ST. 5





5TH ST. & KIRKHAM ST. CORNER 4



KIRKHAM ST. NEAR 7TH ST. 3



7TH STREET ACROSS FROM PARKING ENTRANCE 2



KEY PLAN 1

1/8" = 1'-0"

08/14/20

1396 5TH STREET WEST OAKLAND, CA

EBMUD FIRE SERVICE AVAILABLE FLOW & PRESSURE INFORMATION

Property Information:

1396 5th Street **OAKLAND**, 94607

The following available flow and pressure information is based on a Maximum Day Demand Hydraulic Model Analysis of EBMUD's water distribution system. This information should be used as a guideline of the approximate available flow. It is recommended that a design allowance be made for possible reductions in pressure and/or flow that could occur under other possible scenarios. Applicant understands that the District cannot guarantee any specific values for pressure and flow. If you have any questions, please contact us at nbo@cbmud.com or call (510)287-1008.

Available flow and pressure at possible fire service connection for above property:

Possible Fire Service Connection #1 Off of the 8-inch main (8C33) in Mar Parkway, on the east side of Mandela approximately 115 feet north of 5th S

Possible Fire Service Connection #2 Off of the 10-inch main (10C07) in 51 the north side of 5th Street, approxim feet east of Mandela Parkway.

Possible Fire Service Connection #3 Off of the 4-inch main (4C94) in Kirk on the west side of Kirkham Street, approximately 60 feet north of 5th Str

Engineer's Comments: The pressure and flow information stated is available at the street main connection in 5th Street and Mandela Parkway. Fire service connection point in Kirkham Street is not available due to 4-inch main. Available flow in Kirkham Street is limited to 500 gpm due to 4-inch main. If the fire service is to be located in Kirkham Street, offsite pipeline improvements, at the applicant's expense, would be required to meet fire flow requirements set by the local fire agency. Offsite pipeline improvements include, but are not limited to, replacement of existing water mains to the project site.





Approximate Elevation (feet): 5 Connection Size (inches): 6

	D	
1	Pressure Zone: CENTRAL	
ndela	Connection Point Elevation (feet): 11	
a Parkway,	Connection Point Static Pressure (psi): 59	
Street.	Residual Pressure at 750 gpm (psi): 58	
	Residual Pressure at 1500 gpm (psi): 55	
2	Pressure Zone: CENTRAL	
ith Street, on	Connection Point Elevation (feet): 10	
nately 200	Connection Point Static Pressure (psi): 60	
	Residual Pressure at 750 gpm (psi): 58	
	Residual Pressure at 1500 gpm (psi): 56	
3	Pressure Zone: CENTRAL	
The second se		
kham Street,	Connection Point Elevation (feet): 11	
	Connection Point Static Pressure (psi): 59	
treet.	Residual Pressure at 250 gpm (psi): 58	
	Residual Pressure at 500 gpm (psi): 53	

Flow and pressure data is valid for one year after the approval date. You will need to submit a new request and pay applicable fee after the expiration date.

NBO: KWALTERS Engineer: JLOPEZ Supervisor: JMCGREGO Date: 2020-02-05 09:35:51.0STATEMENT OF DESIGN CRITERIA USED FOR FIRE SPRINKLER DESIGN

Request Number: 6507

, designer of the fire sprinkler system located at the property address referenced on the above Request Number, used the following flow information to design the fire sprinkler system: Static Pressure Flow (gpm): (psi):

Residual Pressure (psi):

Maximum total fire flow requirement (gpm):

The fire sprinkler design or underground fire plan has been approved by the

(Fire Agency with Jurisdiction) Fire Marshal, and a copy of the signed and approved plan is attached.

The fire sprinkler design complies with EBMUD's standard backflow requirements, as described in the Private Fire Service pamphlet.

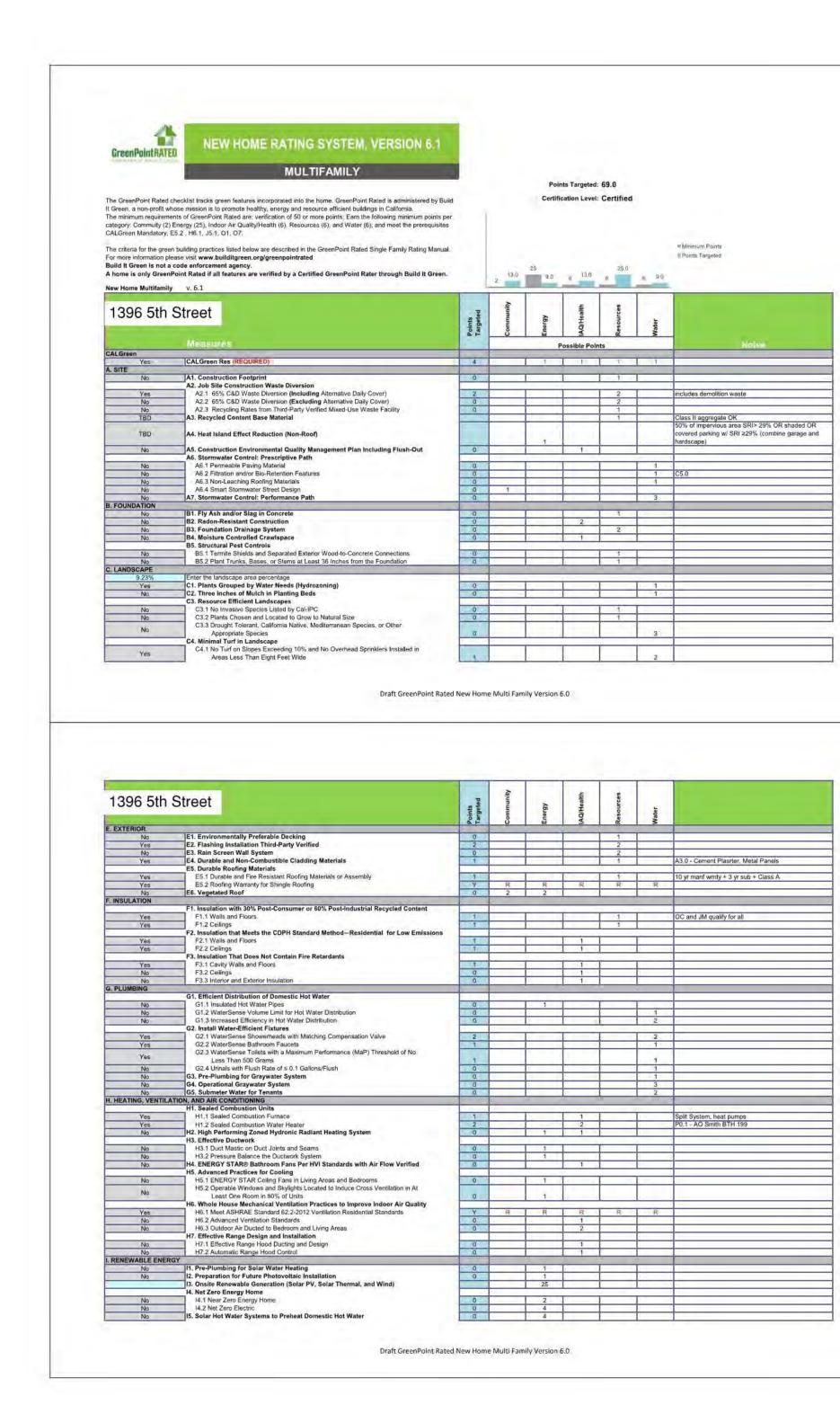
Please choose the service size from the list of Standard Fire Service Sizes shown below:

() 1-1/2 inch, maximum 100 GPM () 2 inch, maximum 160 GPM () 4 inch, maximum 600 GPM () 6 inch, maximum 1350 GPM () 8 inch, maximum 2340 GPM () 10 inch, maximum 4400 GPM () 12 inch, case-by-case

plans.

Fire Sprinkler Designer Signature and Date Please return a copy of EBMUD's Fire Service Available Flow And Pressure Information results with the signed Statement of Design Criteria Used For Fire Sprinkler Design form when applying for a fire service.

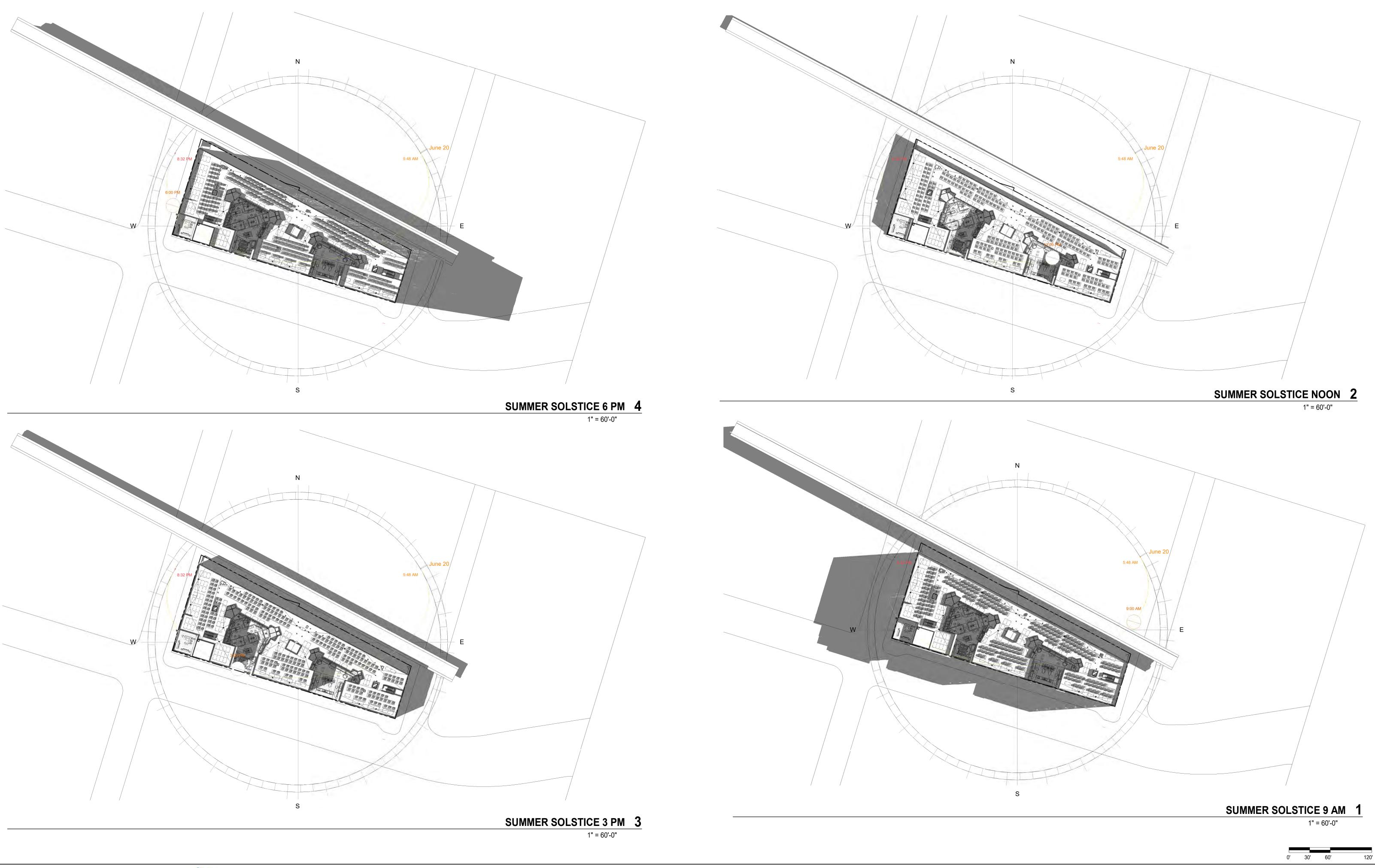
NOTE: Service size chosen above must match size shown on





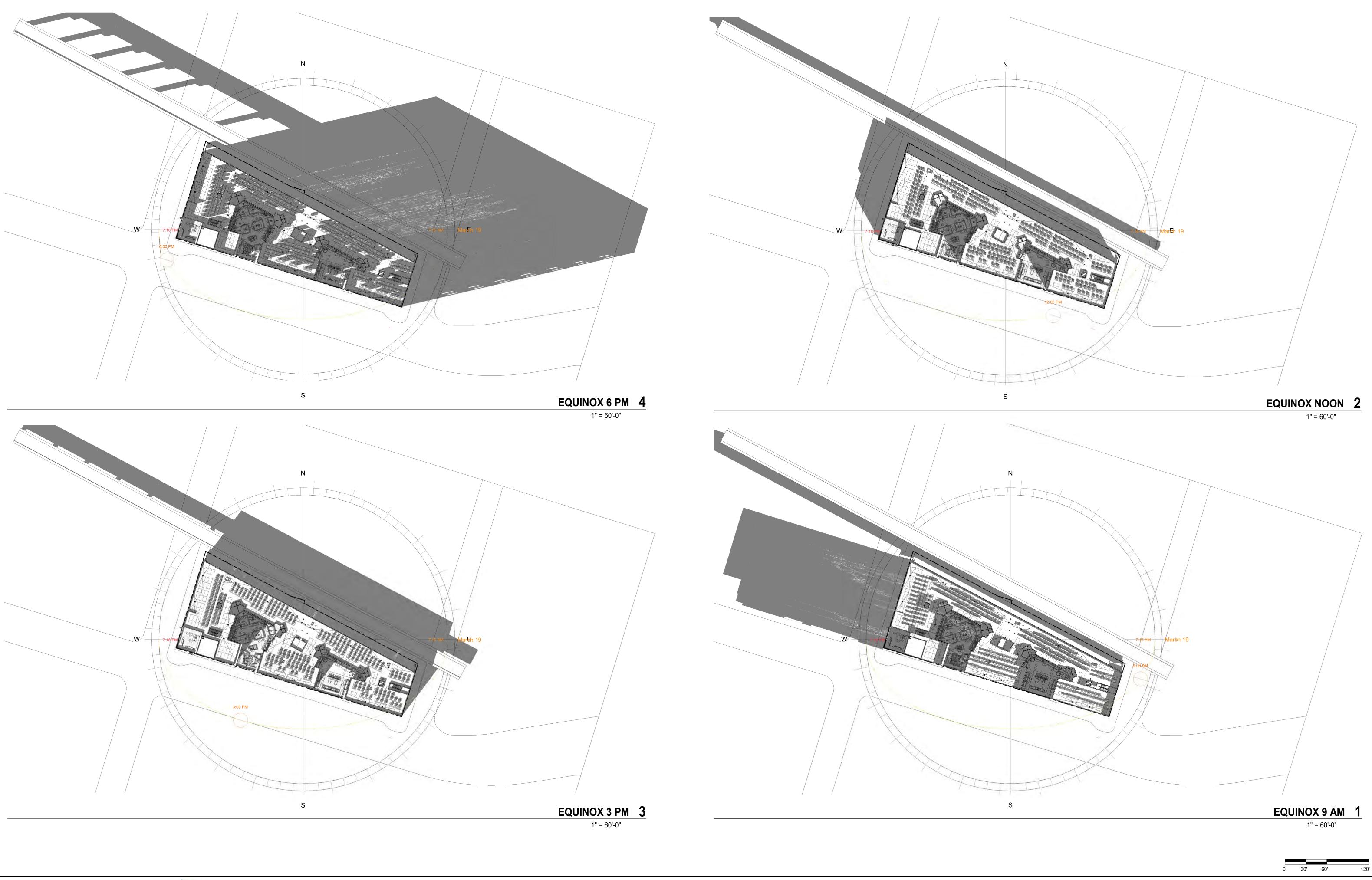


1396 5th Street	ats geted mmunity regy ources er	1396 5th Street	erts Betrad mmunity Whealth ources
C4.2 Turf on a Small Percentage of Landscaped Årea No C5. Trees to Moderate Building Temperature		L FLOORING ≥25% L1. Environmentally Preferable Flooring	Image: Second
No C6. High-Efficiency Irrigation System No C7. One Inch of Compost in the Top Six to Twelve Inches of S	Soil 2	≥75% L2. Low-Emitting Flooring Meets CDPH 2010 Standard Method—Residential No. L3. Durable Flooring	3 3 1
No C8. Rainwater Harvesting System No C9. Recycled Wastewater Irrigation System No C10. Submeter or Dedicated Meter for Landscape Irrigation	0 3 0 1 0 2	No. L4. Thermal Mass Flooring M. APPLIANCES AND LIGHTING Yes M1. ENERGY STAR® Dishwasher	
No C11. Landscape Meets Water Budget C12. Environmentally Preferable Materials for Site	0 2	No M2. CEE-Rated Clothes Washer <25 cubic faet M3. Size-Efficient ENERGY STAR Refrigerator	0 1 2 needs to meet MEF and WF 1 2
No C12.1 Environmentally Preferable Materials for 70% of Non-Pta Elements and Fencing C12.2 Play Structures and Surfaces Have an Average Recycle	0	M4. Permanent Centers for Waste Reduction Strategies M4.1 Built-In Recycling Center No M4.2 Built-In Composting Center	
No C13. Reduced Light Pollution No C14. Large Stature Tree(s)		M5. Lighting Efficiency Yes M5.1 High-Efficacy Lighting	2 2 now skrew in lamps
No C15. Third Party Landscape Program Certification No C16. Maintenance Contract with Certified Professional No C17. Community Garden		No M5.2 Lighting System Designed to IESNA Footcandle Standards or Designed by Lighting Consultant No M6. Central Laundry	0 2 1 Unit Plans A4.0 - W/D in units
D. STRUCTURAL FRAME AND BUILDING ENVELOPE D1. Optimal Value Engineering		Yes M7. Gearless Elevator N. COMMUNITY	gearless or traction = ok ; geared or hydrolic = NO
No D1.1 Joists, Rafters, and Studs at 24 Inches on Center No D1.2 Non-Load Bearing Door and Window Headers Sized for L No D1.3 Advanced Framing Measures.	.ead 0 1 2	Yes N1.1 infill Site No. N1.2 Designated Brownfield Site	
No. D2. Construction Material Efficiencies D3. Engineered Lumber No. D3.1 Engineered Beams and Headers		No. N1.2 Designated Brownfield Site >35 N1.3 Conserve Resources by Increasing Density No. N1.4 Cluster Homes for Land Preservation N1.5 Home Size Efficiency N1.5 Home Size Efficiency	4 2 2 0 1 1 9 9
Yes D3.2 Wood I-Joists or Web Trusses for Floors No D3.3 Enginered Lumber for Roof Rafters	0 1 I Dists being used	B57 Enter the area of the home, in square feet	A0.01 - Average unit size 857sf studiox14, 1BRx40, 2BRx62, 3BRx11=211BR / 12
No D3.4 Engineered or Finger-Jointed Studs for Vertical Applicatio No D3.5 OSB for Subfloor No D3.6 OSB for Wall and Roof Sheathing	0 1 0 0,5 0 0,5	Enter the number of bedrooms Yes N2. Home(s)/Development Located Within 1/2 Mile of a Major Transit Stop N3. Pedestrian and Bicycle Access	2 2 77/22/16 - 6 diff buses, photos submittal folder
No D4. Insulated Headers D5. FSC-Certified Wood		N3.1 Pedestrian Access to Services Within 1/2 Mile of Community Services 7 Enter the number of Tier 1 services	2 2 1 7/22/16 - 7 services, photos submittal folder
No D5.1 Dimensional Lumber, Studs, and Timber D5.2 Panel Products D6, Solid Wall Systems		7 Enter the number of Tier 2 services No N3.2 Connection to Pedestrian Pathways No N3.3 Traffic Calming Strategies	7/22/16 - 7 services, photos submittal folder 0 1 2
No D6.1 At Least 90% of Floors No D6.2 At Least 90% of Exterior Walls		No N3.4 Sidewalks Buffered from Roadways and 5-8 Feet Wide Yes N3.5 Bicycle Storage for Residents	0 1 A0.01 - 51 spaces requ. to qualify, 65 provided
No D6.3 At Least 90% of Roofs No D7. Energy Heels on Roof Trusses No D8. Overhangs and Gutters		No N3.6 Bicycle Storage for Non-Residents 1 space per unit N3.7 Reduced Parking Capacity N4.0 Outdoor Gathering Places	0 1 2 2 A0.01 - 97 spaces provided
D9. Reduced Pollution Entering the Home from the Garage No D9.1 Detached Garage	0 2	Yes N4.1 Public or Semi-Public Outdoor Gathering Places for Residents N4.2 Public Outdoor Gathering Places with Direct Access to Tier 1 Community.	3 1 3,200 sq ft needed to qualify, 8,750 sq ft provided
Yes D9.2 Mitigation Strategies for Attached Garage D10. Structural Pest and Rot Controls Yes D10.1 All Wood Located At Least 12 Inches Above the Soli	1 garage fan to be controlled by CO moniter podium construction	N5, Social Interaction N5, Secience Entries with Views to Callers	0 1 double peep holes or sidelights qualify
No D10.2 Wood Framing Treating With Borates or Factory-Impreg Materials Other Than Wood	inated, or Walt	Yes N5.2 Entrances Visible from Street and/or Other Front Doors No N5.3 Porches Oriented to Street and Public Space	
No D11. Moisture-Resistant Materials in Wet Areas (such as Kitch Utility Rooms, and Basements)	nen, Bathrooms,	Yes N5.4 Social Gathering Space N6. Passive Solar Design No N6.1 Heating Load	1 1 6,4000 sq ft needed to qualify, 8,750 sq ft provided
		No N6.2 Cooling Load N7. Adaptable Building	
		Yes N7.1 Universal Design Principles in Units No N7.2 Full-Function Independent Rental Unit N8. Affordability N8. Affordability	
		No N8.1 Dedicated Units for Households Making 80% of AMI or Less No N8.2 Units with Multiple Bedrooms for Households Making 80% of AMI or Less	
		No N8.3 At Least 20% of Units at 120% AMI or Less are For Sale N9. Mixed-Use Developments No N9.1 Live/Work Units Include a Dedicated Commercial Entrance	
		Yes N9.2 At Least 2% of Development Floor Space Supports Mixed Use No N9.3 Half of the Non-Residential Floor Space is Dedicated to Community Service	
	Draft GreenPoint Rated New Home Multi Family Version 6.0		Point Rated New Home Multi Family Version 6.0
1396 5th Street	Points Targeted Community AQHealth Mater Mater	1396 5th Street	Points Targeted Community Community Resources Water
the second se	Points Community Vater Water Water	O. OTHER Yes O1. GreenPoint Rated Checklist in Blueprints	A Points A Points A Resources Mater Vater
No. I6. Photovoltaic System for Multifamily Projects J. BUILDING PERFORMANCE AND TESTING No. J1. Third-Party Verification of Quality of Insulation Installation No. J2. Supply and Return Air Flow Testing No. J3. Mechanical Ventilation Testing and Low Leakage	Water Community 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Yes O1. GreenPoint Rated Checklist in Blueprints No O2. Pre-Construction Kickoff Meeting with Rater and Subcontractors No O3. Orientation and Training to Occupants—Conduct Educational Walkthroug No O4. Builder's or Developer's Management Staff are Certified Green Building	phs 0 0.5 1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5
No I6. Photovoltaic System for Multifamily Projects J. BUILDING PERFORMANCE AND TESTING No J1. Third-Party Verification of Quality of Insulation Installation No J2. Supply and Return Air Flow Testing No J3. Mechanical Ventilation Testing and Low Leakage No J4. Combustion Appliance Safety Testing J5. Building Performance Exceeds Title 24 Part 6		Yes O1. GreenPoint Rated Checklist in Blueprints No O2. Pre-Construction Kickoff Meeting with Rater and Subcontractors No O3. Orientation and Training to Occupants—Conduct Educational Walkthroug No O4. Builder's or Developer's Management Staff are Certified Green Building Professionals No O5. Home System Monitors	0 0.5 1 0.5
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No I6. Photovoltaic System for Multifamily Projects J. BUILDING PERFORMANCE AND TESTING No J1. Third-Party Verification of Quality of Insulation Installation No J3. Mcchanical Ventilation Testing and Low Leakage No J3. Mcchanical Ventilation Testing and Low Leakage No J4. Combustion Appliance Safety Testing J6. Building Performance Exceeds Title 24 Part 6 0.00 J5. 1 Home Outperforms Title 24 J5.2 Non-Residential Spaces Outperform Title 24 Yes J6. Title 24 Prepared and Signed by a CABEC Certified Energy No J7. Participation in Utility Program with Third-Party Plan Revi No J8. ENERGY STAR for Homes	y Analyst 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	O. OTHER Yes O1. GreenPoint Rated Checklist in Blueprints No O2. Pre-Construction Kickoff Meeting with Rater and Subcontractors No O3. Orientation and Training to Occupants—Conduct Educational Walkthroug No O4. Builder's or Developer's Management Staff are Certified Green Building Professionals No O5. Home System Monitors O6. Green Building Education O6.1 Marketing Green Building Signage Yes O7. Green Appraisal Addendum No O8. Detailed Durability Plan and Third-Party Verification of Plan Implementation No O8. Residents Are Offered Free or Discounted Transit Passes	phs 0 0.5 1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5
No I6. Photovoltaic System for Multifamily Projects J. BUILDING PERFORMANCE AND TESTING No J1. Third-Party Verification of Quality of Insulation Installation No J2. Supply and Return Air Flow Testing No J3. Mechanical Ventilation Testing and Low Leakage No J4. Combustion Appliance Safety Testing J. Suliding Performance Exceeds Title 24 Part 6 0.00 J5.1 Home Outperforms Title 24 Vers J6. Title 24 Prepared and Signed by a CABEC Certified Energy No J3. ENERGY STAR for Homes No J9. EPA Indoor airPlus Certification K. FINISHES K1. Entryways Designed to Reduce Tracked-In Contaminants.	y Analyst iew 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	O. OTHER Yes O1. GreenPoint Rated Checklist in Blueprints No O2. Pre-Construction Kickoff Meeting with Rater and Subcontractors No O3. Orientation and Training to Occupants—Conduct Educational Walkthroug No O4. Builder's or Developer's Management Staff are Certified Green Building Professionals O5. Home System Monitors O6. Green Building Education O6. Reventil Building No O5. Home System Monitors O6. O7. Green Abuilding Green Building O6.2 Green Building Signage Yes O7. Green Appraisal Addendum No O8. Detailed Durability Plan and Third-Party Verification of Plan Implementatic No O9. Residents Are Offered Free or Discounted Transit Passes TBD O10. Vandalism Deterrence Practices and Vandalism Management Plan P. DESIGN CONSIDERATIONS O3.	0 0.5 1 0.5 0 0.5 0.5 0.5 0.5 0 0.5 0.5 0.5 0.5 0 2 1 1 0 2 1 1 0 2 0 1 0 2 0 1 0 2 0.5 0.5 0 0.5 0.5 0.5 0 0.5 0.5 0.5 0 0.5 0.5 0.5 0 1 0 1
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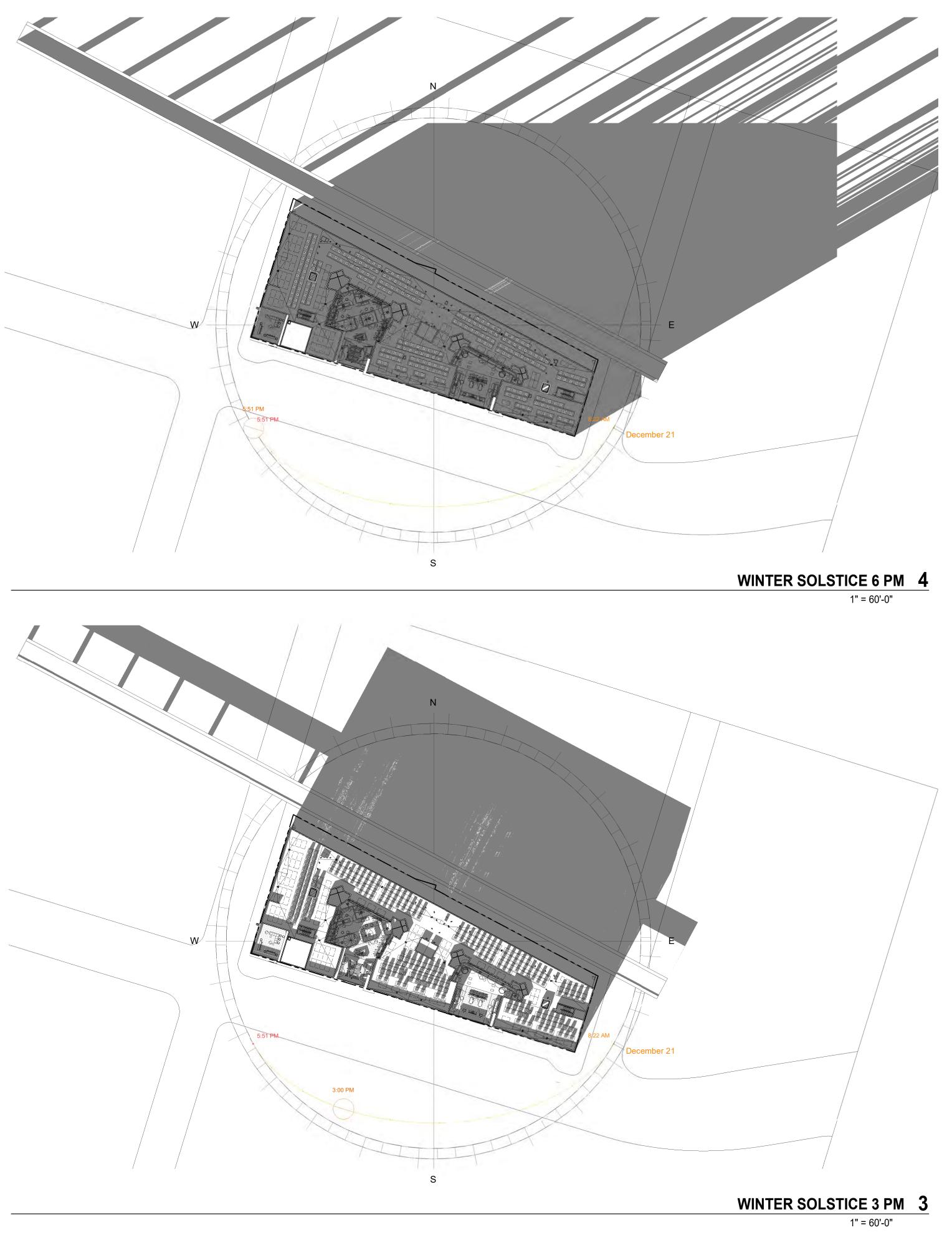






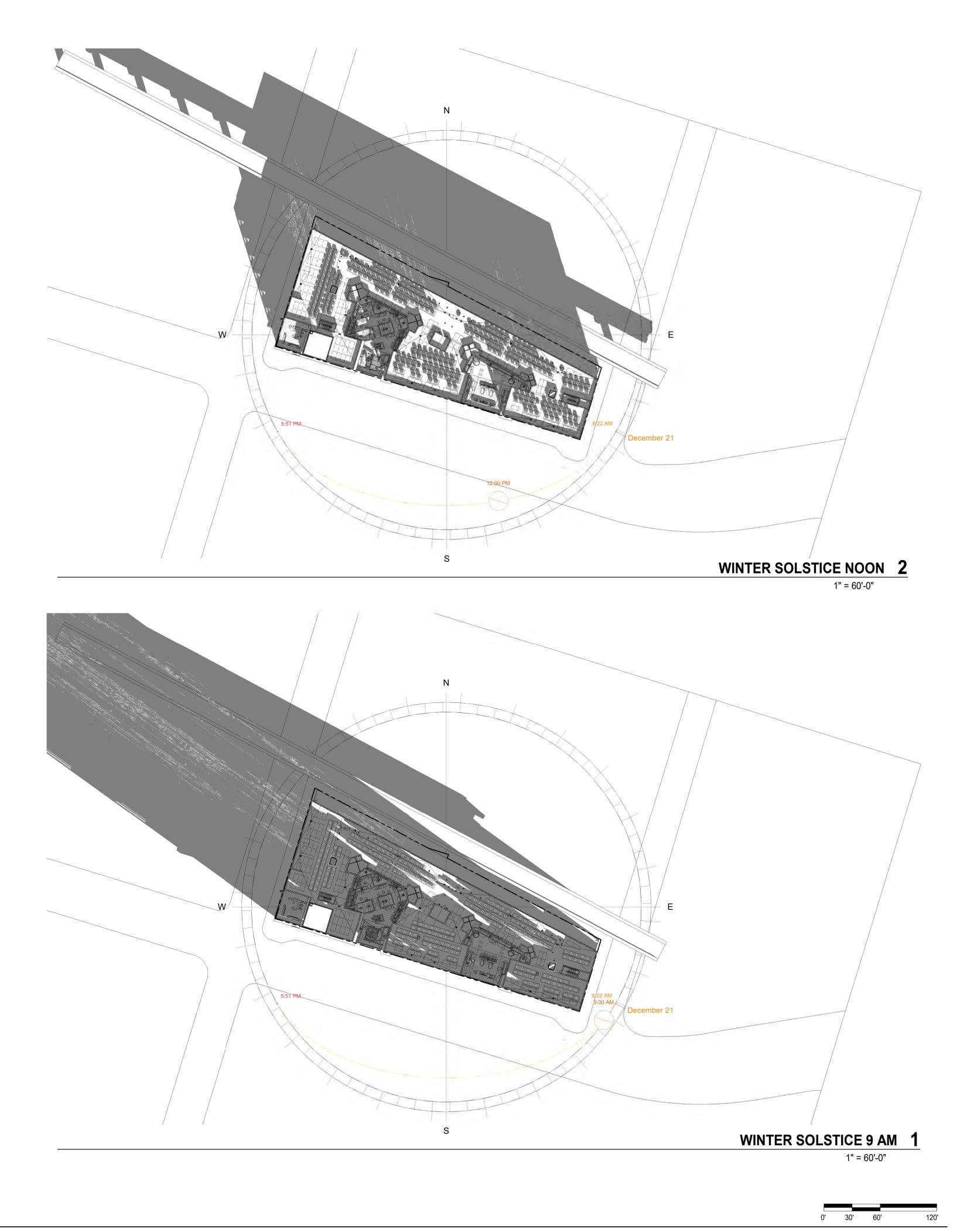


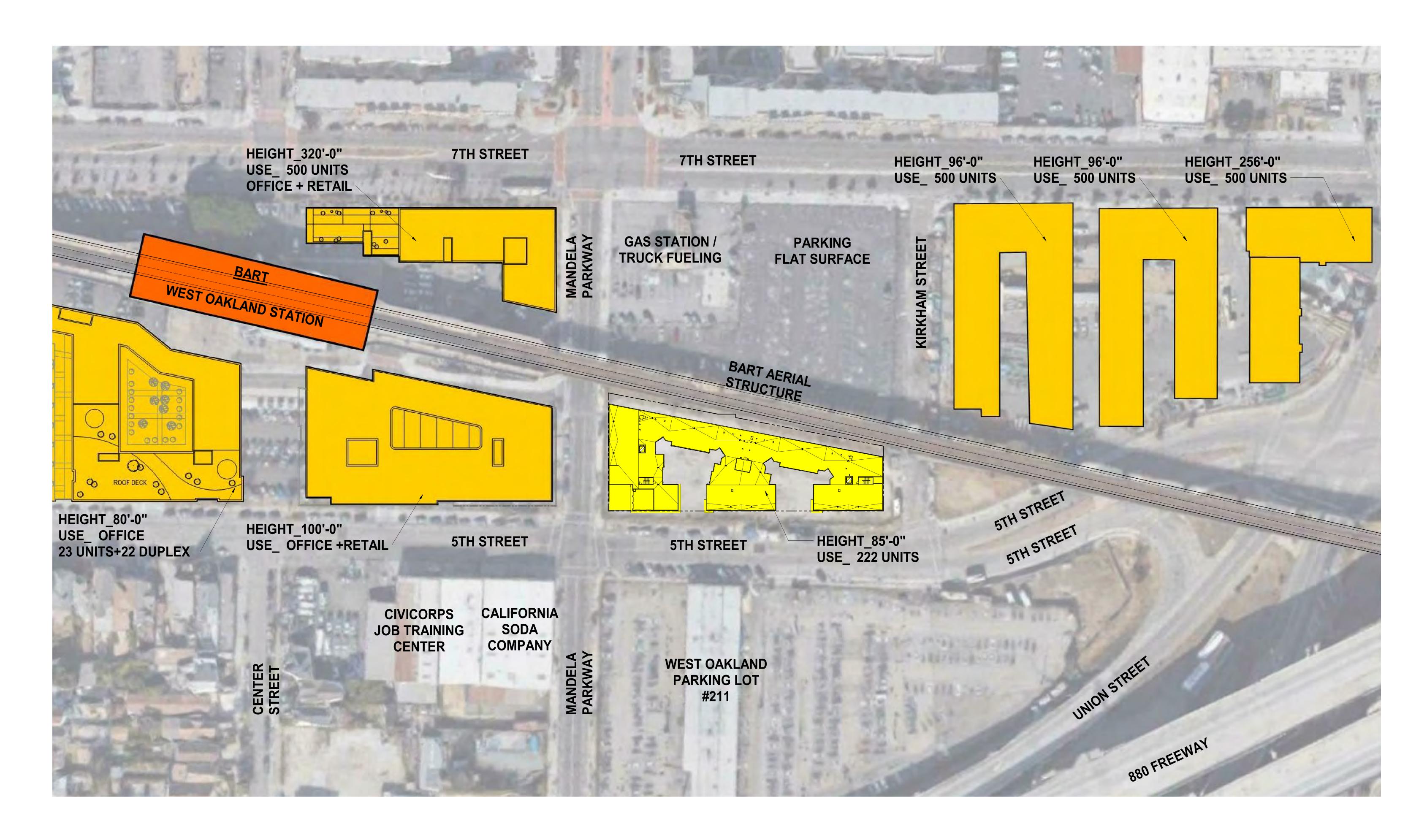








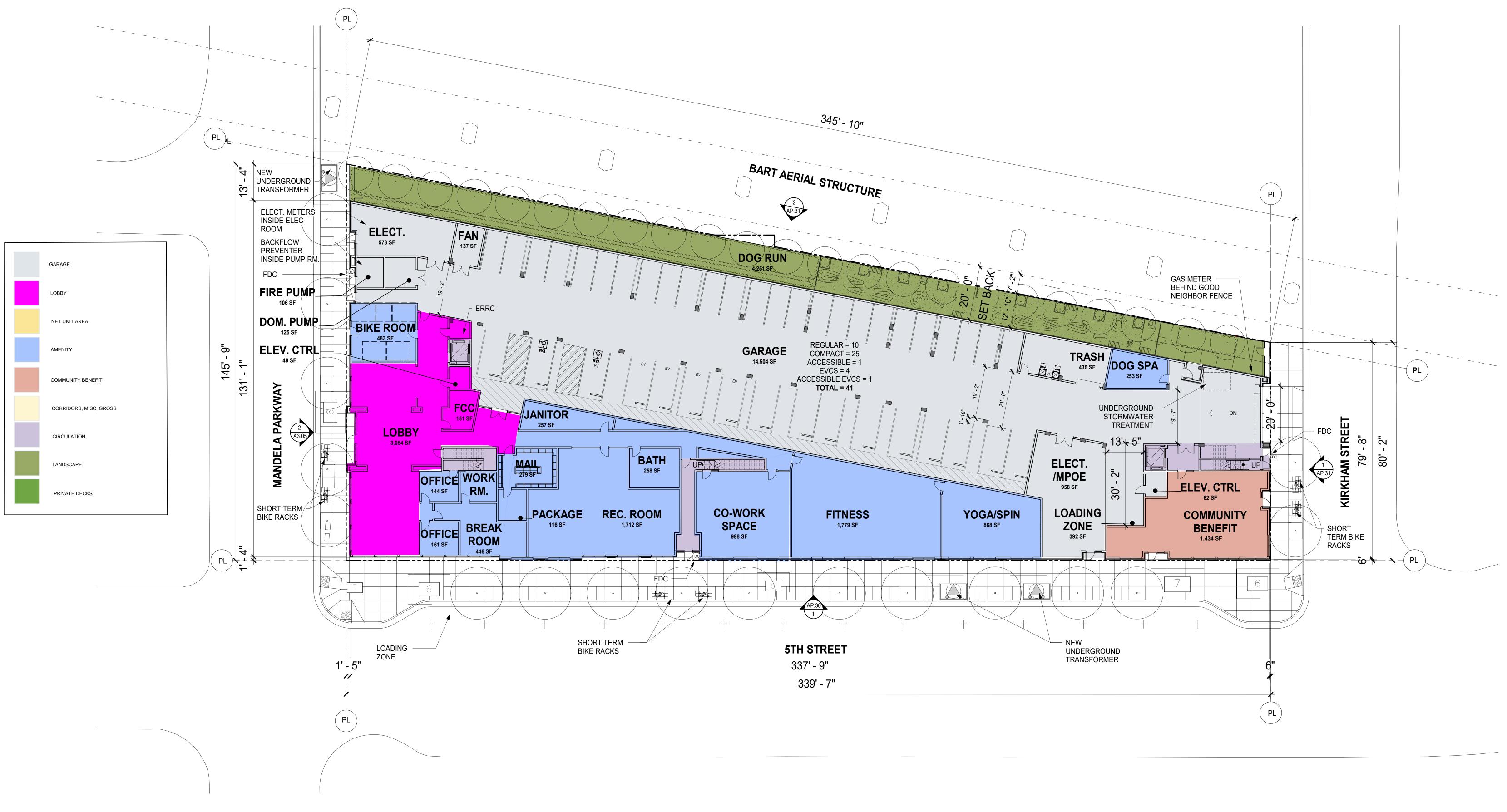






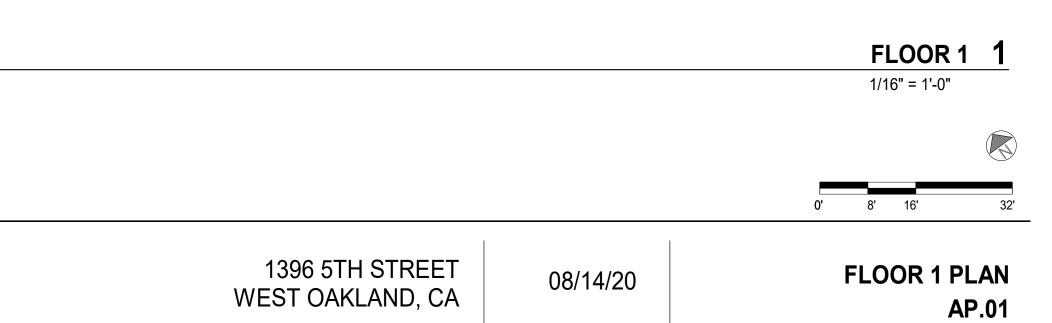


0' 20' 40' 80'







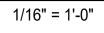












0' 8' 16'

32'

FLOOR 2 PLAN AP.02

08/14/20

1396 5TH STREET WEST OAKLAND, CA

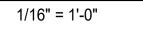




ARCHITECTURE

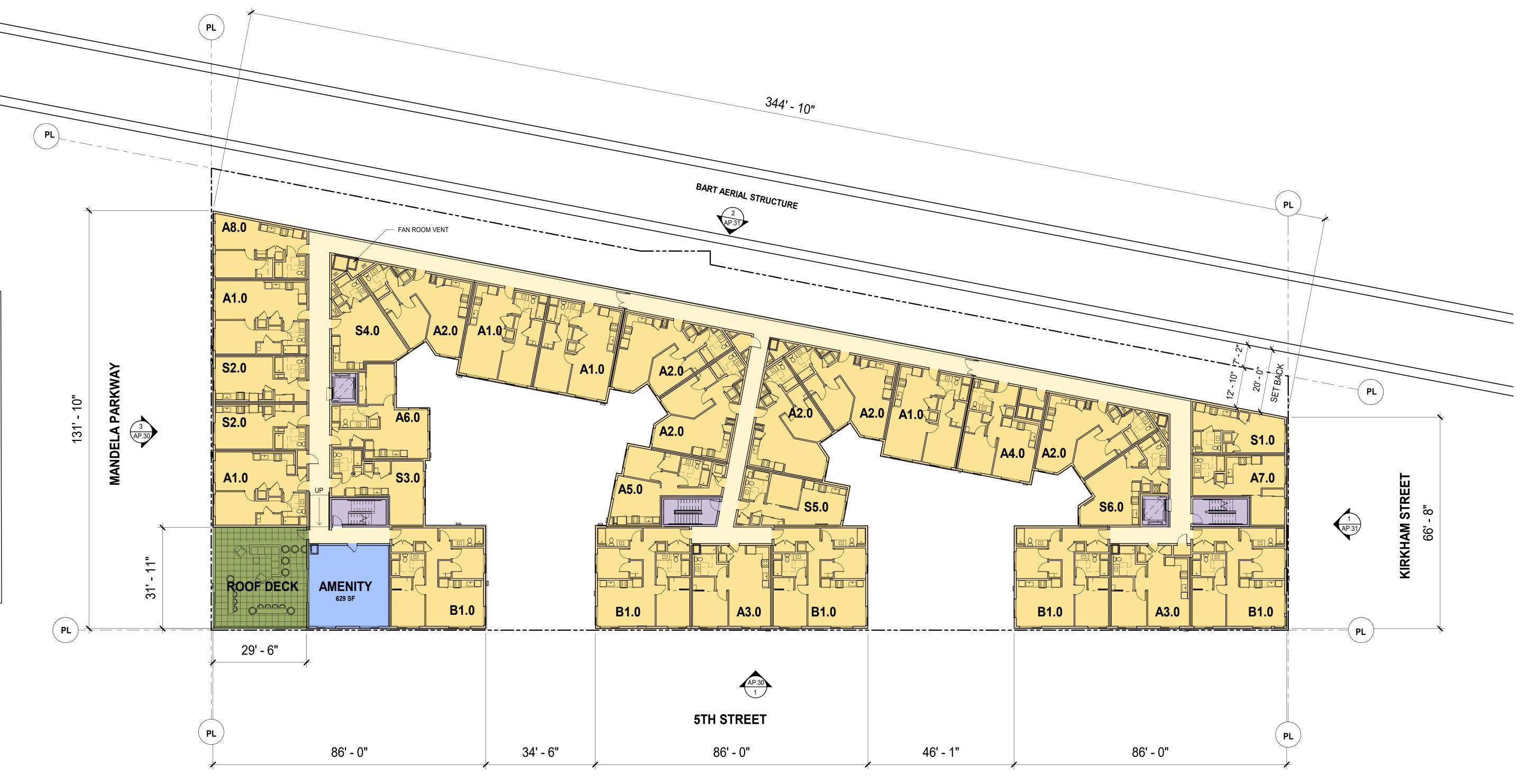


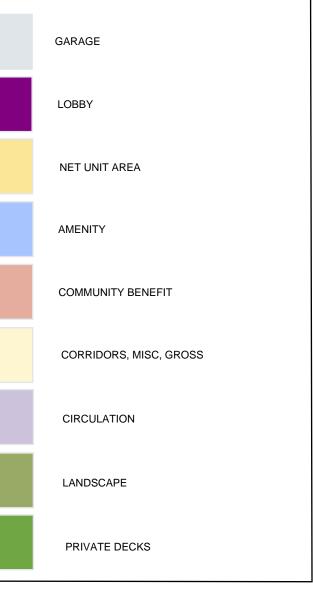




0' 8' 16' 32'

1396 5TH STREET WEST OAKLAND, CA

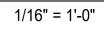




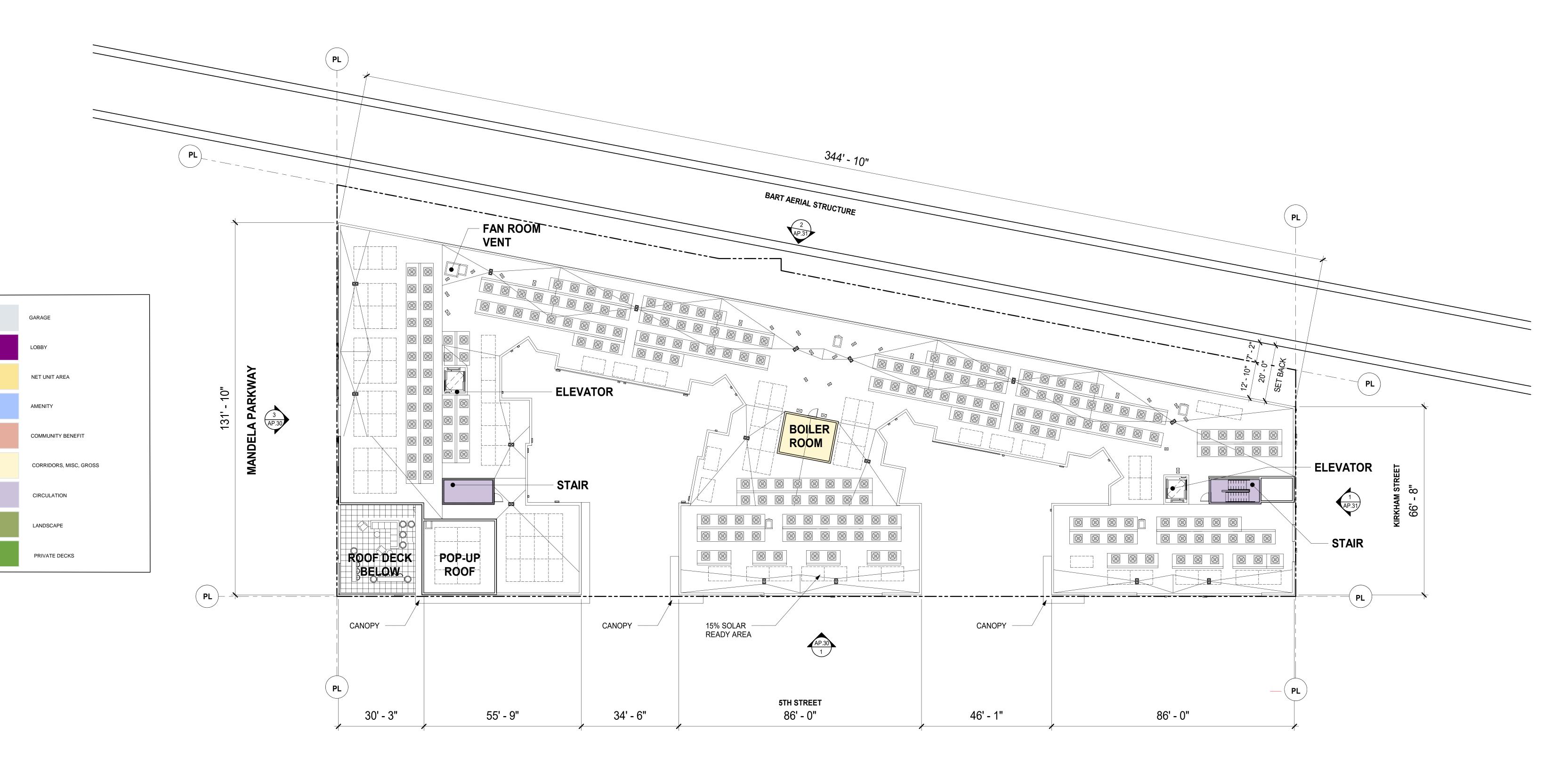








0' 8' 16' 32'







 PLANNING - SITE PLAN - ROOF Copy 1
 1

 1/16" = 1'-0"
 1









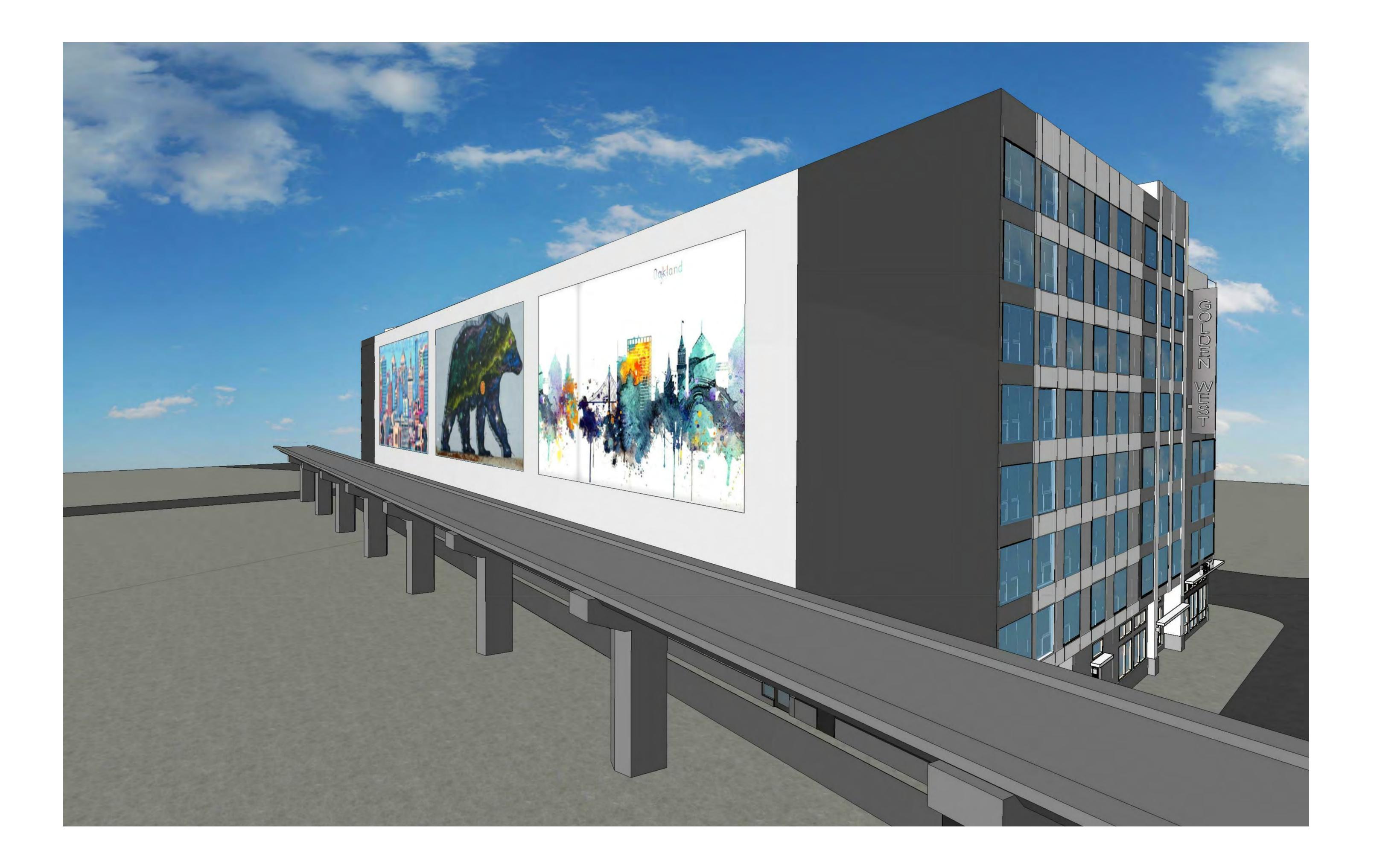


















5 TH STREET







MANDELA PKWY - WEST 2

- 1 PAINT LIGHT COLOR
- 2 PAINT MED COLOR
- **3** PAINT DARK COLOR
- 5 PLASTER PER CITY STANDARD
- **6** CAST STONE, STONE BASE OR SIM.
- 7 43" GLASS RAIL
- 8 REDWOOD GOOD NEIGHBOR FENCE
- (9) 'VPI' VINYL WINDOWS
- (10) STOREFRONT TO MATCH VINYL WINDOWS
- 11 PUBLIC ART MURAL
- (12) GARAGE DOOR
- (14) BUILDING SIGNAGE: DESIGN AND ILLUMNATION TO BE DETERMINED, FULLY-COMPLIANT WITH CITY CODES AND REGULATIONS
- (15) EXTERIOR LIGHTING
- (16) AWNING
- (17) OVERHEAD RECESSED LIGHT
- (18) METAL RAIL FENCE

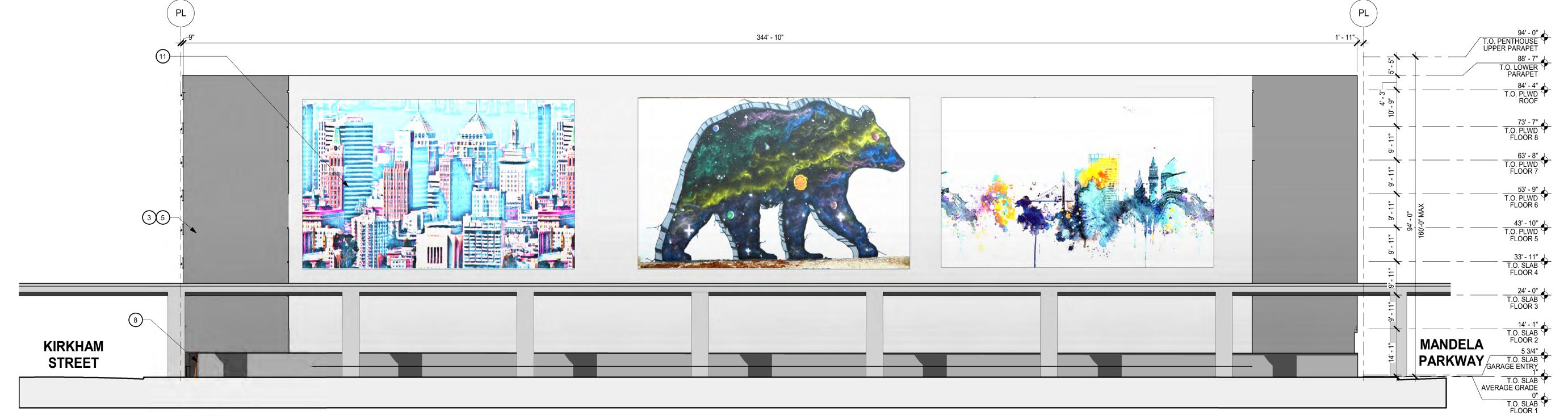
- 4 FOAM TRIM

- **BUILDING ADDRESS SIGNAGE**

BUILDING ELEVATIONS AP.30

08/14/20

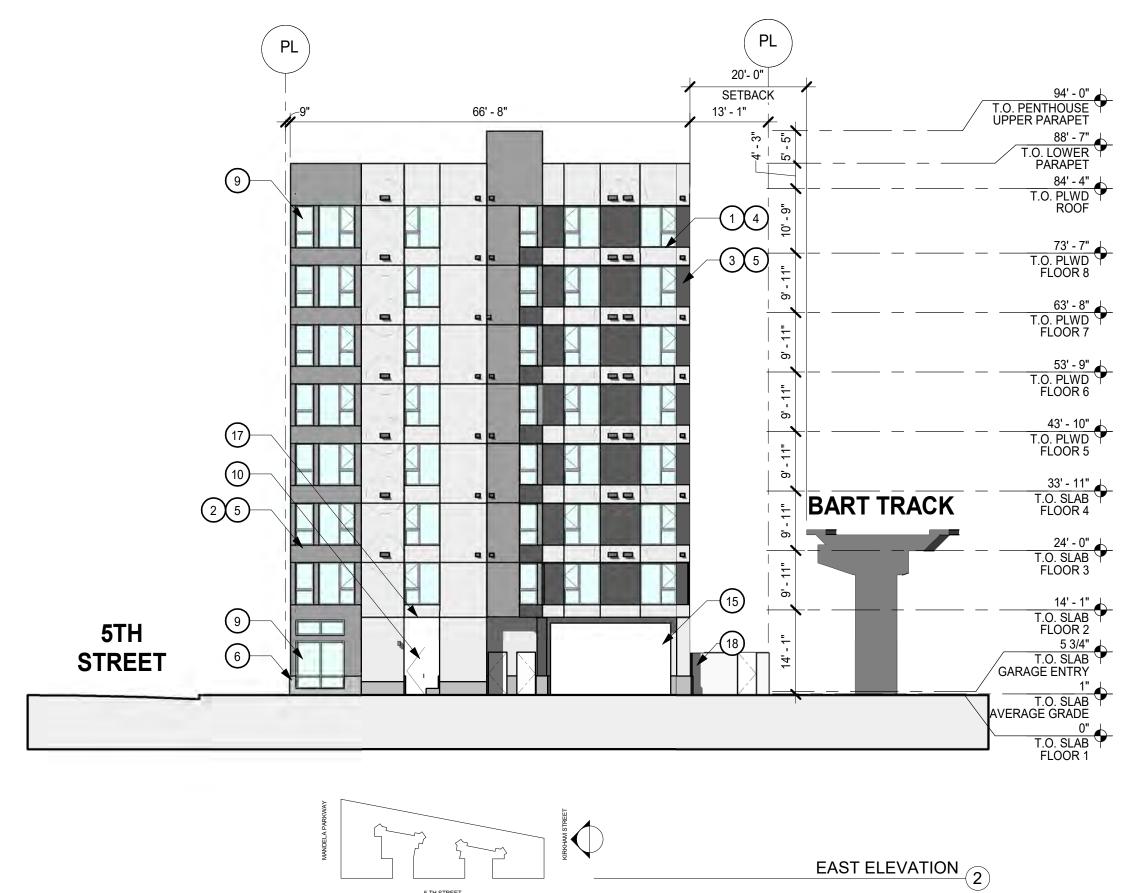
1396 5TH STREET WEST OAKLAND, CA

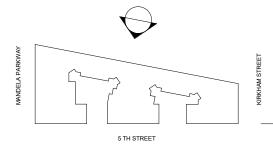


5 TH STREET









- 1 PAINT LIGHT COLOR
- 2 PAINT MED COLOR
- 3 PAINT DARK COLOR
- 4 FOAM TRIM
- 5 PLASTER PER CITY STANDARD
- 6 CAST STONE, STONE BASE OR SIM.
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- (13) BUILDING ADDRESS SIGNAGE
- (14) BUILDING SIGNAGE: DESIGN AND ILLUMNATION TO BE DETERMINED, FULLY-COMPLIANT WITH CITY CODES AND REGULATIONS
- (15) GARAGE DOOR
- (16) AWNING
- (17) OVERHEAD RECESSED LIGHT
- (18) METAL RAIL FENCE

NORTH ELEVATION 1



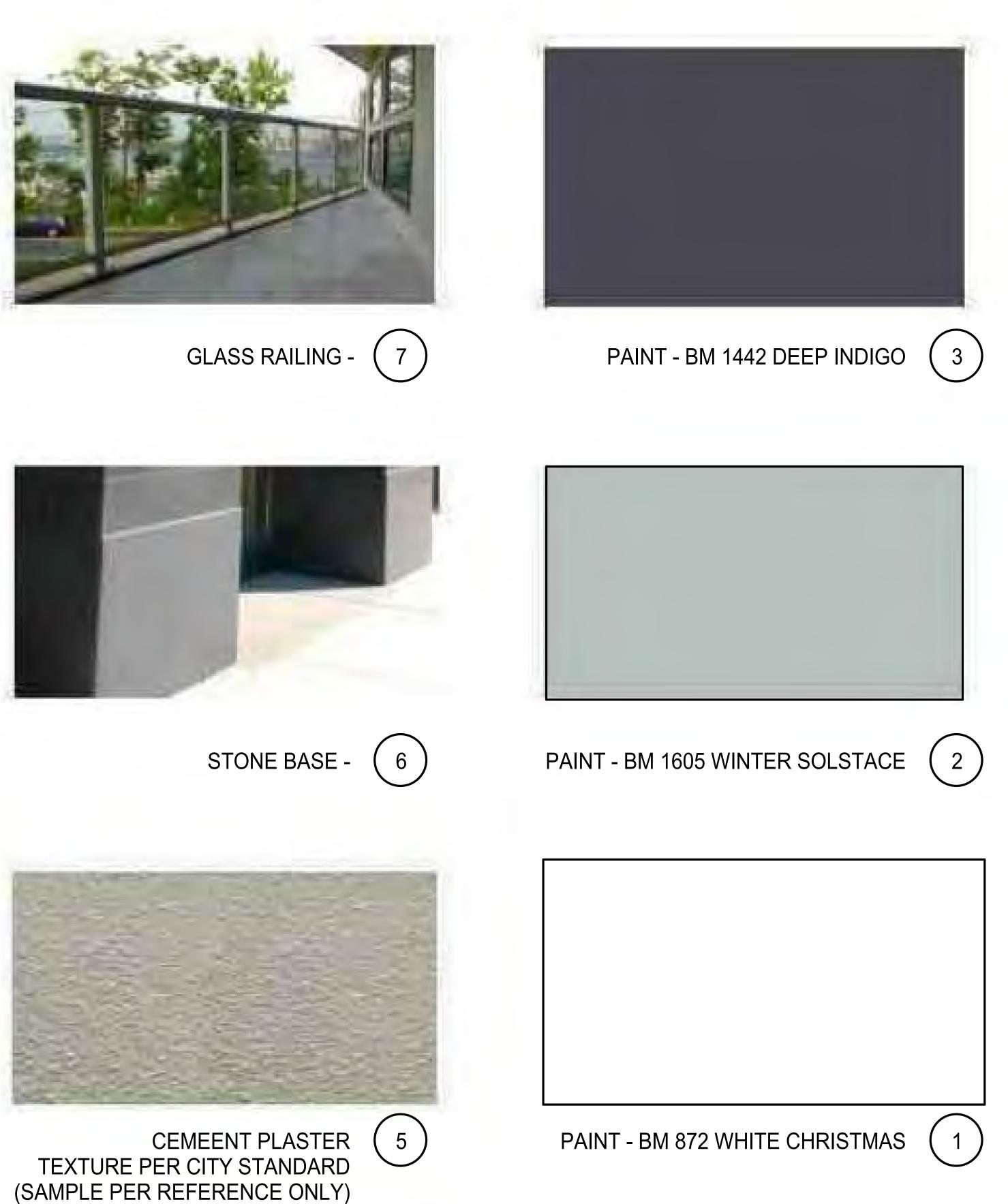
AWNING (16)



BUILDING SIGNAGE (14)

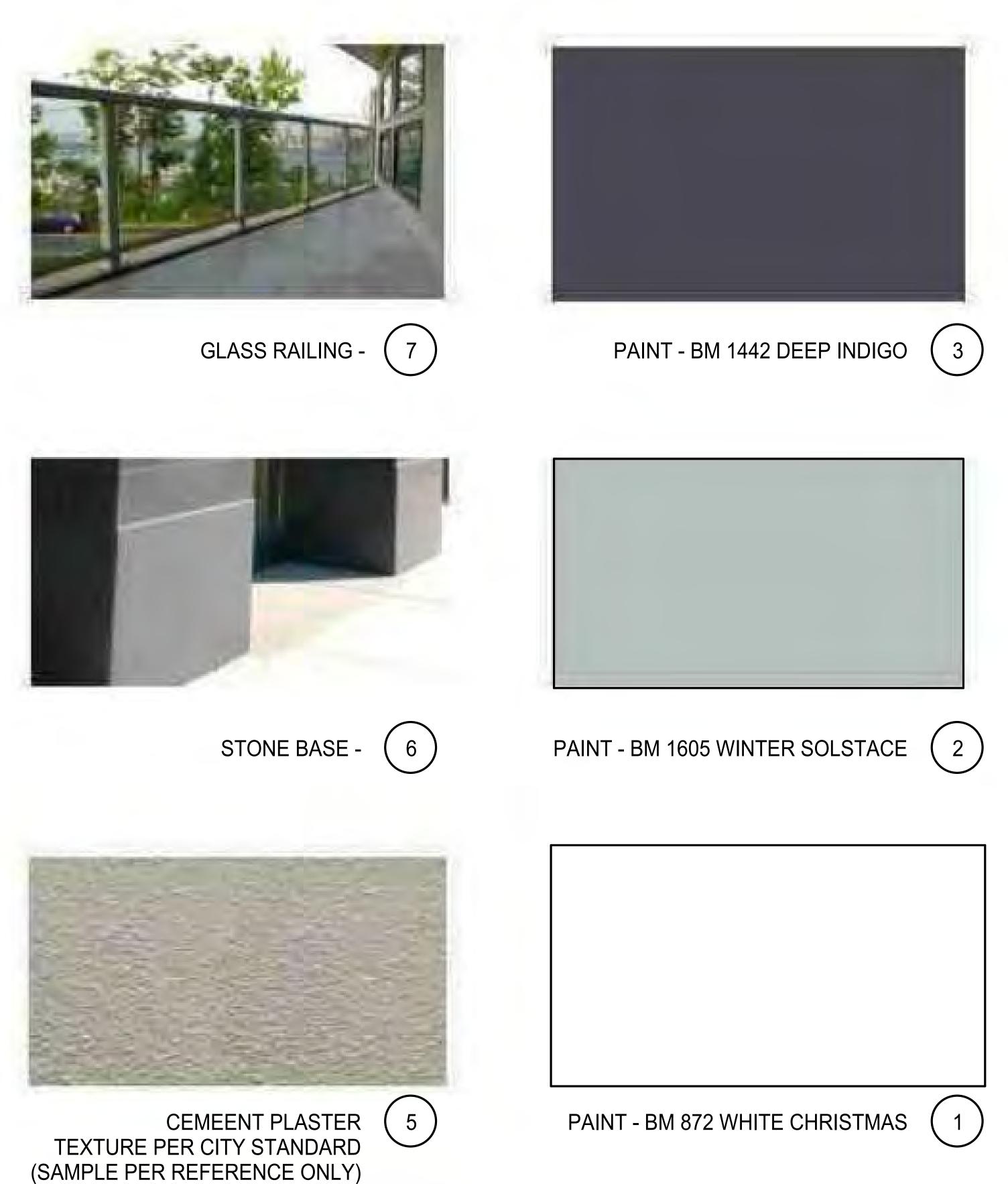








EXTERIOR LIGHTING (12)

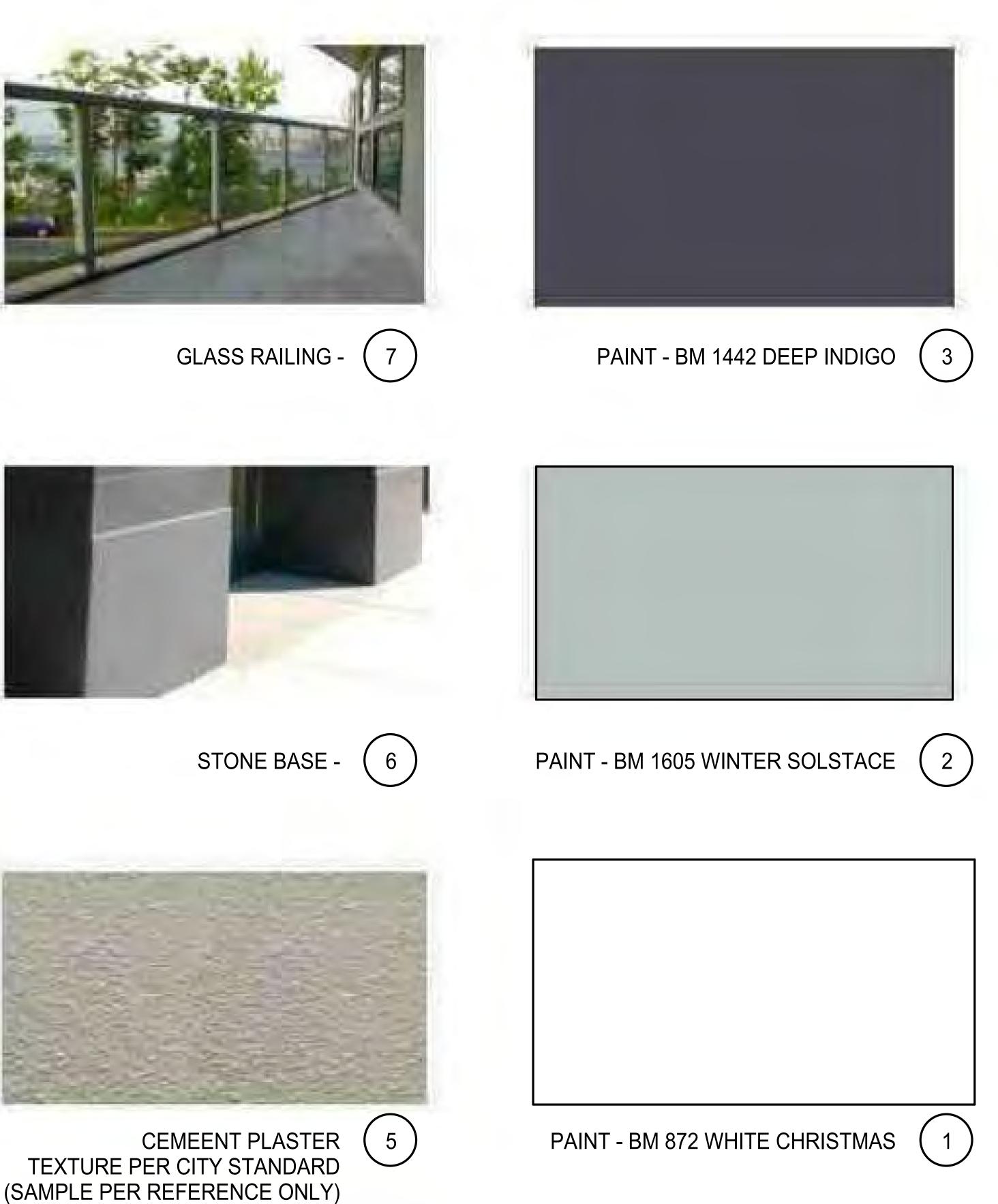




VPI VINYL WINDOWS

(9)

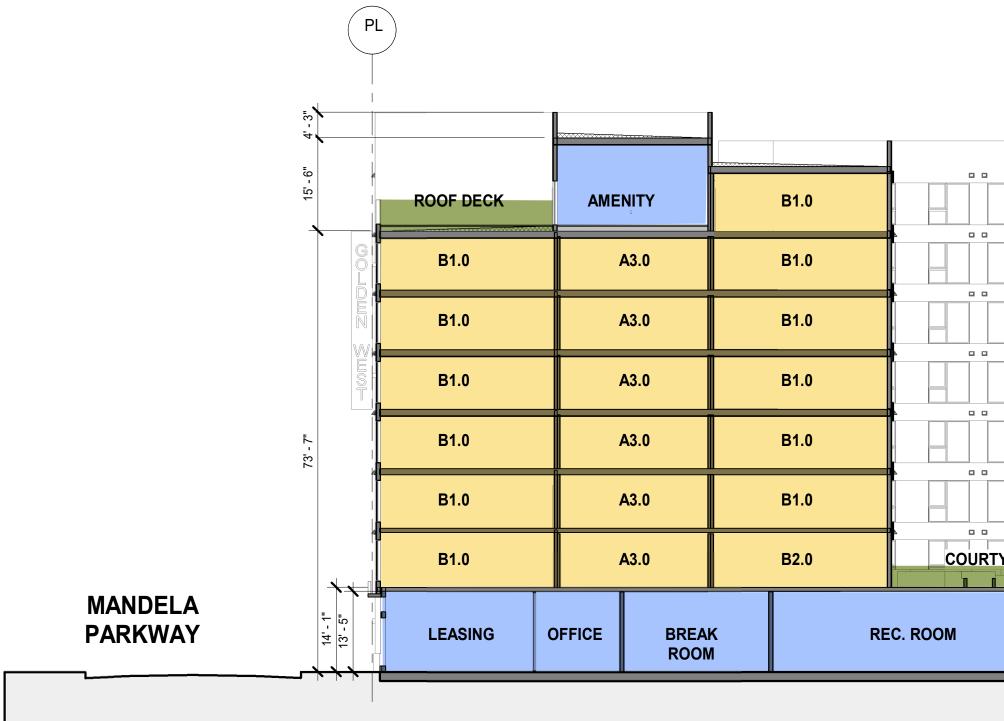




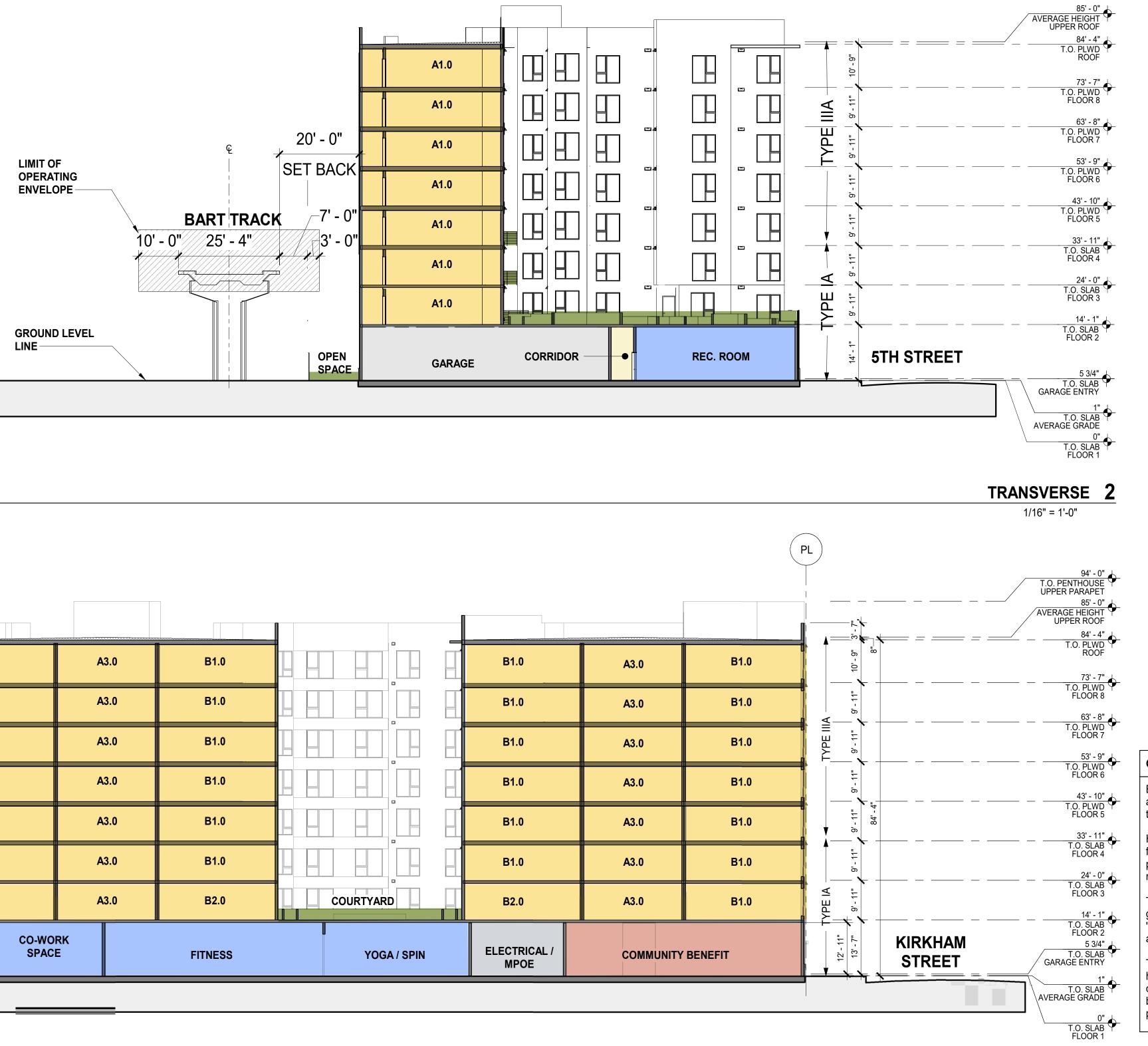
(SAMPLE PER REFERENCE ONLY)







					[
	B1.0	A3.0	B1.0			B1.0	A3.0
	B1.0	A3.0	B1.0			B1.0	A3.0
	B1.0	A3.0	B1.0			B1.0	A3.0
	B1.0	A3.0	B1.0			B1.0	A3.0
	B1.0	A3.0	B1.0			B1.0	A3.0
	B1.0	A3.0	B1.0			B1.0	A3.0
TYARD	B2.0	A3.0	B2.0	COURTYARD		B2.0	A3.0
	CO-WO SPACI		FITNESS	YOGA / SPIN		ELECTRICAL / MPOE	COMMUNI





Building Height is measured as follows, according to the Definitions in Chapter 2 of the CBC:

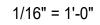
HEIGHT, BUILDING. The vertical distance from grade

plane to the average height of the highest roof surface.

The base point for measurement is the grade plane, which is separately defined as "the average of finished ground level adjoining the building at exterior walls."

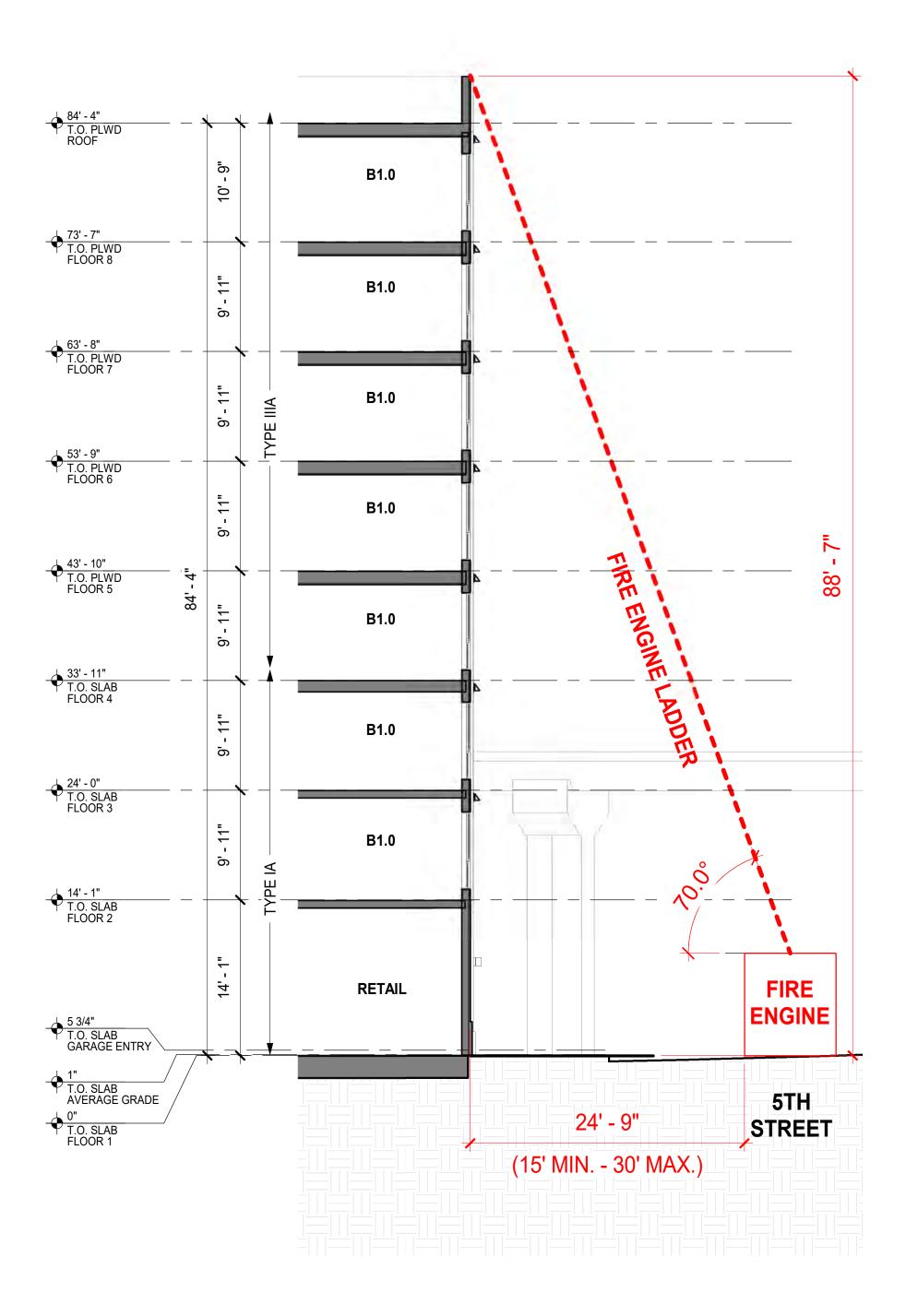
The top point of measurement, the "average height of the highest roof surface," is the center point of the sloped roof, halfway between the high points (ridges) and low points (roof drains).

LONGITUDINAL



32' **0'** 8' 16'

BUILDING SECTIONS AP.35

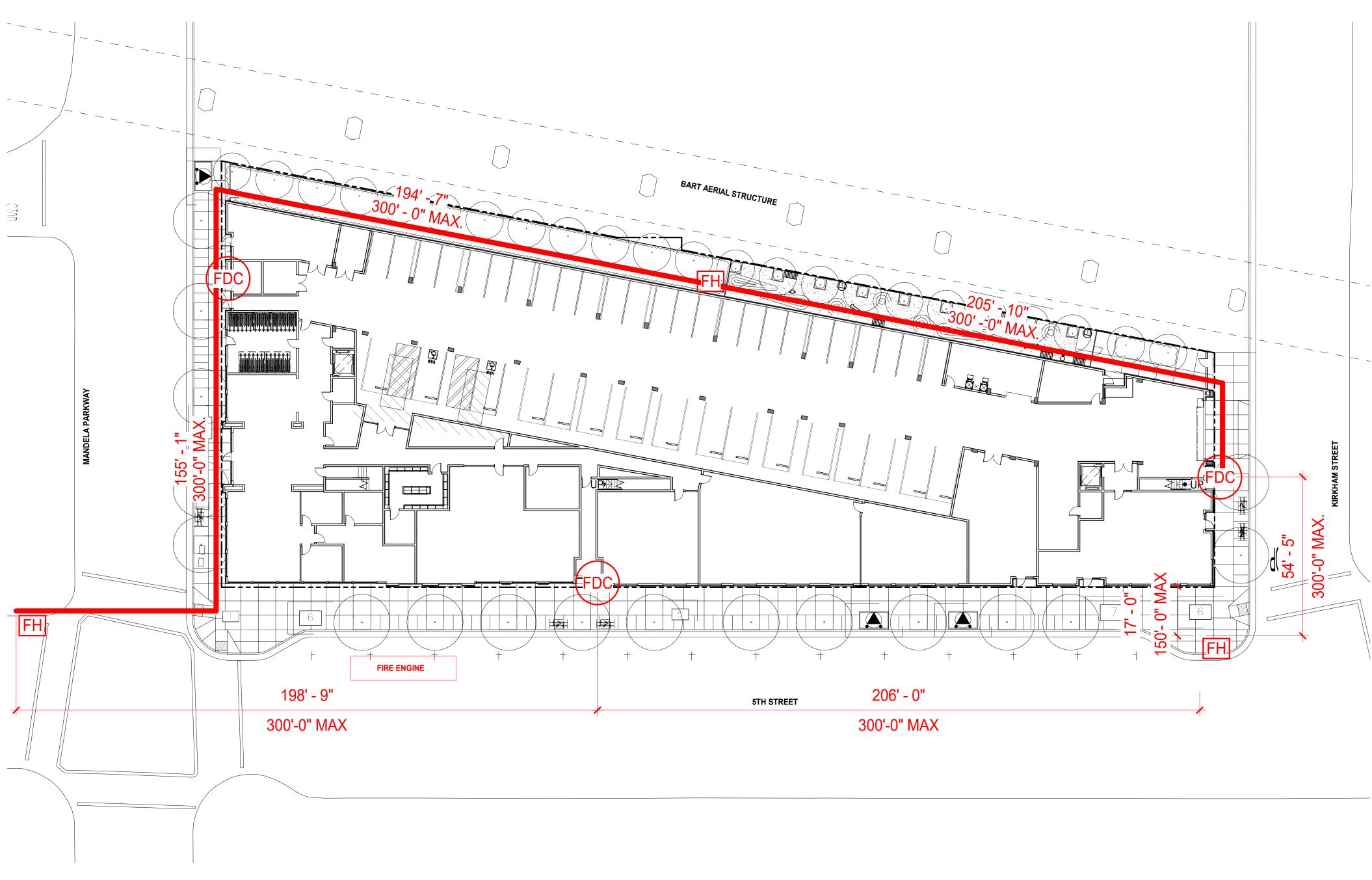


FIRE AERIAL APPARATUS ACCESS 2

1/8" = 1'-0"







FIRE AERIAL APPARATUS ACCESS 1 3/64" = 1'-0"



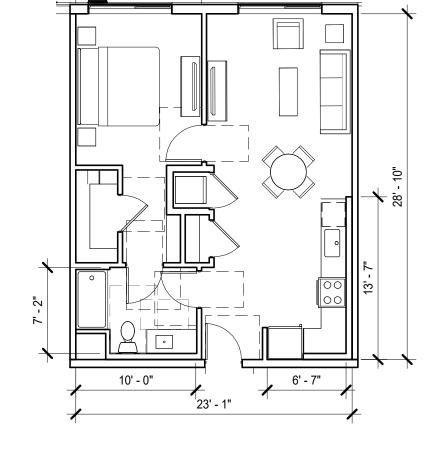


UNIT A1 7

726 SF

35 UNITS

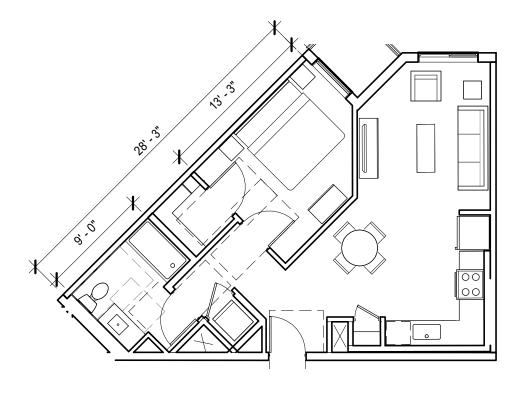
1/8" = 1'-0"

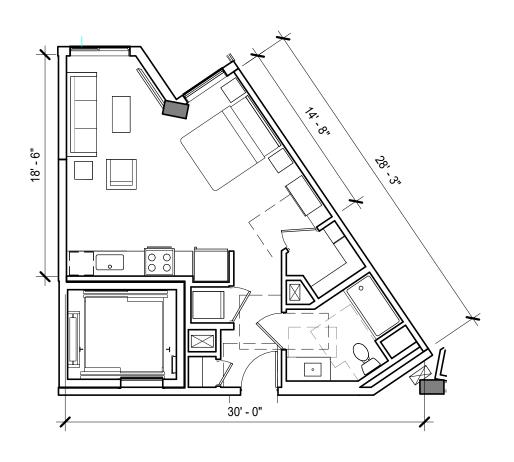


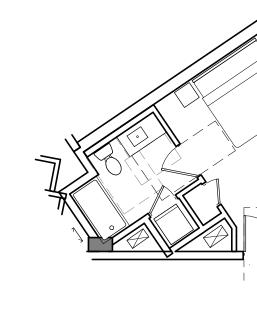
699 SF

42 UNITS

UNIT A2 8 1/8" = 1'-0"



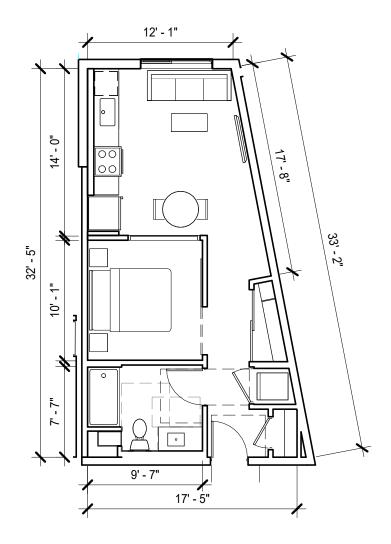




7 UNITS

548 SF



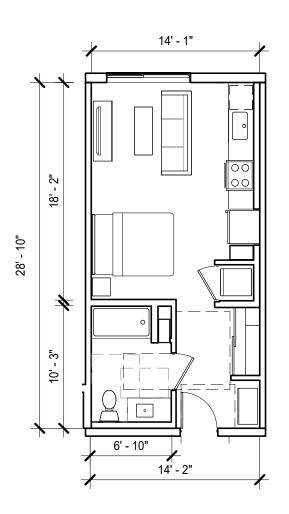


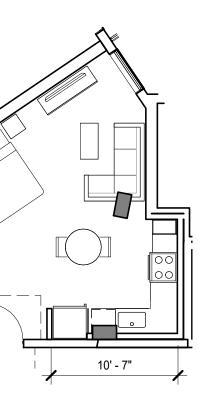
2: - 0		
- 0 _"		
	, 7'	- 3"

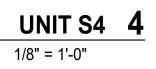
7 UNITS	UNIT S5 5
550 SF	1/8" = 1'-0"

7 UNITS

518 SF

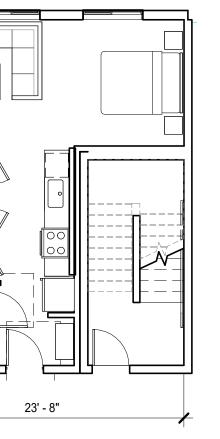








10' - 9"



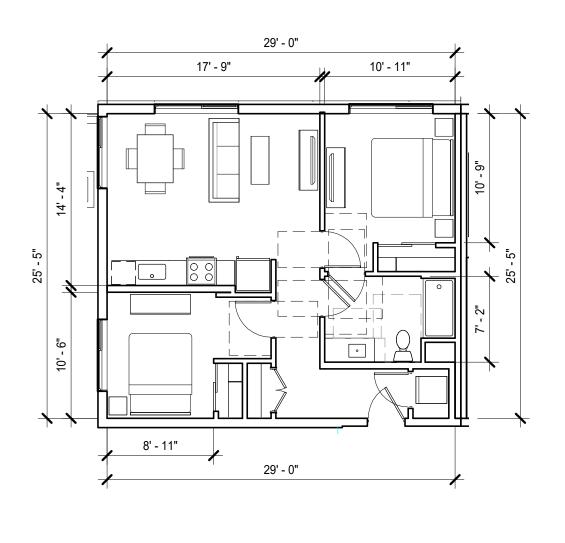
UNIT S3 3 1/8" = 1'-0"

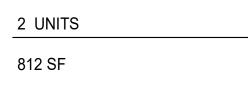


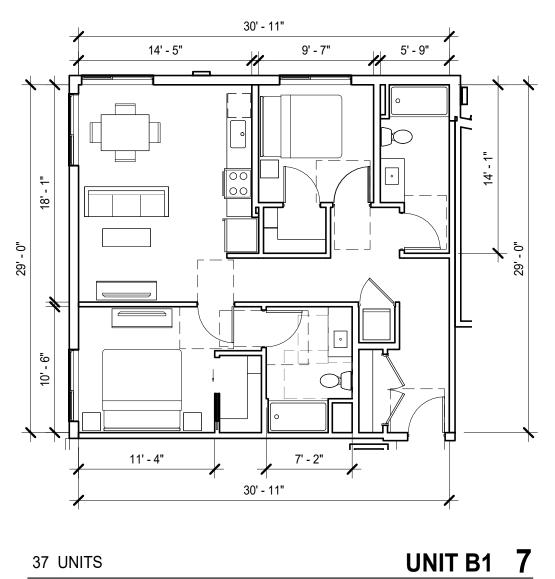
16' - 4"

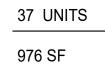
6' - 11

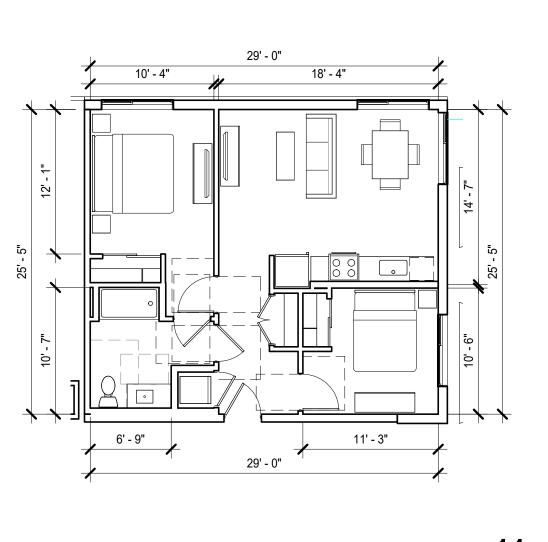










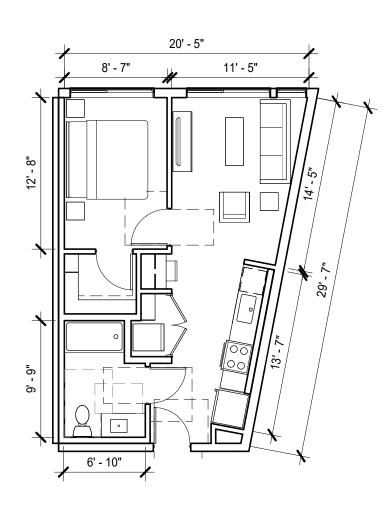


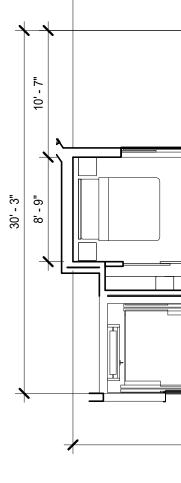
2 UNITS UNIT B3 11 812 SF 1/8" = 1'-0"





Unit B2 9



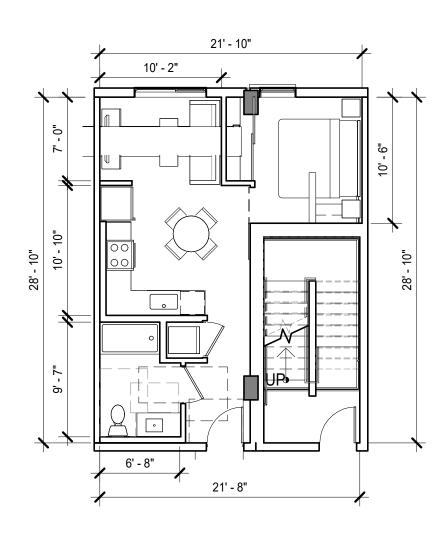


 7 UNITS
 UNIT A8
 6

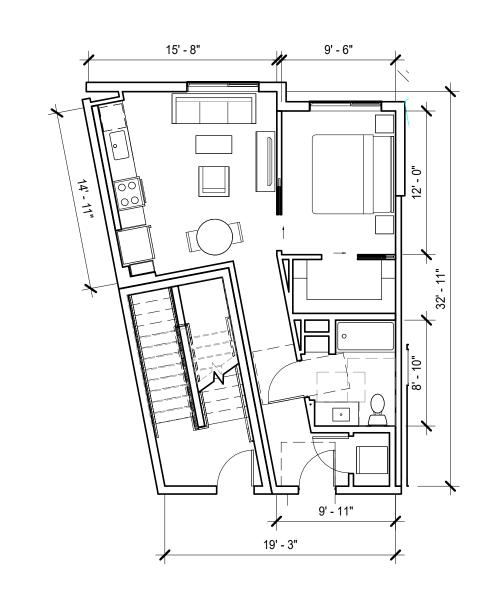
 567 SF
 1/8" = 1'-0"

7 UNITS 663 SF

1/8" = 1'-0"

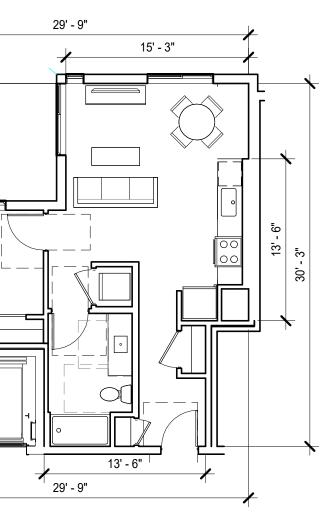


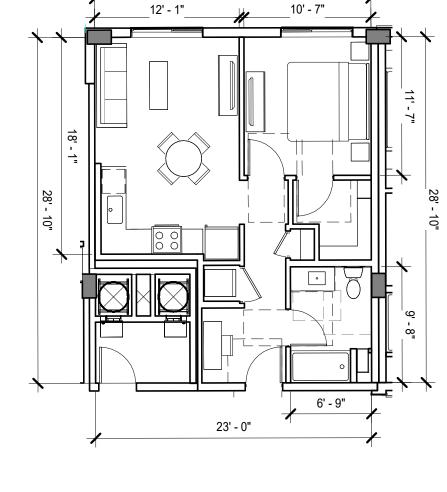
7 UNITS	UNIT A7 5
502 SF	1/8" = 1'-0"



7 UNITS

625 SF



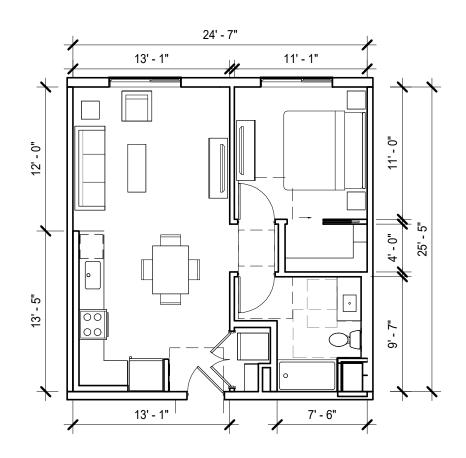




UNIT A5 3 1/8" = 1'-0"

UNIT A6 **4**

1/8" = 1'-0"





0' 4' 8' 16'

UNIT PLANS AP.51

LAYOUT LEGEND

	Pedestrian Concrete Paving Type 1		Porcelain Paver Type 1
X	——Detail Number		Porcelain Paver Type 2
L-X-	Sheet Number		Porcelain Decking
	- Property Line		Type 1
	— Center Line		Artificial Turf
	— Align	604040404	Crewel Mulah
\square	Utility Boxes S.C.D./S.A.D.		Gravel Mulch
	Planter Pots, S.C.F.S.		
E.J.	Expansion Joint	S.M.D.	See Mechanical Engineer's Drawings
S.A.D.	See Architect's Drawings	S.P.D.	See Plumbing Engineer's Drawings
S.C.D.	See Civil Engineer's Drawings	S.I.D.	See Interior Designer's Drawings
S.E.D.	See Electrical Engineer's Drawings	S.C.F.S.	See Color and Finish Schedule

LANDSCAPE BIDDING NOTES

THE FOLLOWING NOTES ARE FOR BIDDING PURPOSES ONLY, SUBJECT TO SITE SOIL TEST RECOMMENDATIONS IN NOTES #7.

- 1. The contractor is required to submit plant quantities and unit prices for all plant materials as a part of the bid.
- 2. Assume 24" box plant for any un-labelled or un-sized tree; 5 gallon plant for any un-labelled or un-sized shrub; and 1 gallon @ 18" o.c. for any un-labelled ground cover.
- 3. Assume 5 gallon plant size at 30" o.c. for all planting beds not provided with planting callouts or planting information.
- 4. The planting areas on grade shall be ripped to a depth of 8" to reduce compaction. The native subgrade soil shall be treated with 100 lbs of gypsum/1000 sf and leached to improve drainage and reduce the soil interface barrier. Contractor shall coordinate this work with other trades. This is subject to the final recommendations of the soils test (see below) and review by the Landscape Architect and the Owner.
- 5. All planting areas on grade are to receive Vision Comp OMRI Listed Compost by Vision Recycling, (510) 429-1300, or approved equal, at the rate of 6 cubic yards/1000 square feet, evenly tilled 6" deep into the soil to finish grade. All planting areas shall have 6-20-20 Commercial Fertilizer at 25lbs/1000 square feet evenly distributed into the soil. This is subject to the final recommendations and review of the soils test (see below) by the Landscape Architect and the Owner.
- 6. Planting pits are to be backfilled with a mixture of 50% native soil and 50% amended native soil per note #5 above.
- 7. The General Contractor is to provide an agricultural suitability analysis for representative samples of on-site rough graded soil and any imported topsoil. Recommendations for amendments contained in this analysis are to be carried out before planting occurs. Such changes are to be accompanied by equitable adjustments in the contract price if/when necessary. See specifications for testing procedure.
- 8. The Maintenance Period(s) shall be for 60 (sixty) days. Portions of the installed landscape of a project may be placed on a maintenance period prior to the completion of the project at the Owner's request and with the Owner's concurrence.
- 9. For built in place planters on structure, use imported regular weight soil mix.
- 10. For planter pots, use lightweight soil mix.





GUZZARDO PARTNERSHIP INC. Landscape Architects · Land Planners 181 Greenwich Street San Francisco, CA 94111 T 415 433 4672 F 415 433 5003

LAYOUT NOTES

- 1. The Contractor shall verify all distances and dimensions in the field and bring any discrepancies to the attention of the Landscape Architect for a decision before proceeding with the work.
- 2. Contractor to take all necessary precautions to protect buildings and waterproof membranes from damage. Any damage caused by the Contractor or the Contractor's representatives during their activities shall be repaired at no cost to the Owner.
- 3. All written dimensions supersede all scaled distances and dimensions. Dimensions shown are from the face of building wall, face of curb, edge of walk, property line, or centerline of column unless otherwise noted on the drawings.
- 4. Decking and paving shall be located as indicated on the Layout Plans, Landscape Construction Details, in the Specifications, or as field adjusted under the direction of the Landscape Architects.
- 5. All building information is based on drawings prepared by:
 - BDE Architecture

950 Howard Street San Francisco, CA 94103

- (t) 415.677.0966
- Contact: Kaid Alameri
- 6. The Contractor is to verify location of all on-site utilities before commencing with the work. The Contractor shall be responsible for the repair of any damage to utilities caused by the activities of the Contractor or the Contractor's representatives. Any utilities shown on Landscape Drawings are for reference and coordination purposes only.
- 7. Protect all existing construction from damage. The Contractor shall be responsible for the repair of any damage to existing construction caused by the activities of the Contractor or the Contractor's representatives.

DESIGN-BUILD METALWORK GENERAL NOTES

- A.THE MISCELLANEOUS METALWORK, INCLUDING BUT NOT LIMITED TO THE HANDRAILS, GUARDRAILS, GATES, AWNINGS, AND SUNSHADES, SHALL BE DELIVERED ON A DESIGN-BUILD BASIS BY THE GENERAL CONTRACTOR. THE ARCHITECT'S DRAWINGS SHALL BE USED AS A DESIGN GUIDELINE FROM WHICH THE DESIGN-BUILD SUBCONTRACTOR CAN PREPARE A DESIGN-BUILD SUBMITTAL. THE DESIGN-BUILD SUBMITTAL SHALL INCLUDE 1) STRUCTURAL CALCULATIONS BY A LICENSED STRUCTURAL ENGINEER AND 2) A DETAILED SHOP DRAWING INCLUDING THE REQUIRED STEEL SECTIONS AND SHAPES (WALL THICKNESS) FOR STRUCTURAL INTEGRITY OF THE ITEM AND IN KEEPING WITH THE OVERALL DESIGN INTENT. THE ARCHITECT AND ENGINEER OF RECORD ARE RESPONSIBLE TO PROVIDE THE REQUIRED ENGINEERING FOR CONNECTING THE DESIGN BUILD ITEMS TO THE BUILDING AND FOR REVIEWING THE DESIGN-BUILD SUBMITTAL FOR COMPLIANCE WITH THE DESIGN INTENT AND FOR THE STRUCTURAL CONNECTION TO THE BUILDING.
- B.STEEL SIZES CALLED OUT ON DRAWINGS ARE TO BE USE FOR DESIGN INTENT ONLY. STEEL SIZES HAVE NOT BE REVIEWED BY THE STRUCTURAL ENGINEER. STRUCTURAL CALCULATIONS SHALL BE PROVIDED TO CONFIRM THAT THE RAIL WILL RESIST A LOAD OF 50-PLF APPLIED IN ANY DIRECTION AT THE TOP RAIL, AND TO TRANSFER THE LOAD TO THE STRUCTURE PER SECTION 1607.8.1. GLASS HANDRAIL ASSEMBLIES AND GUARDS SHALL ASLO COMPLY WITH SECTION 2407. HANDRAILS AND GUARDS SHALL ALSO BE CONSTRUCTED TO RESIST A SINGLE CONCENTRATED LOAD OF 200-LBS. APPLIED AT ANY POINT ALONG THE TOP RAIL PER SECTION 1607.8.1.1. INTERMEDIATE RAILS, BALUSTERS AND PANEL FILLERS SHALL BE DESIGNED TO RESIST A CONCENTRATED LOAD OF 50-PLF PER SECTION 1607.8.1.2
- C.METALWORK COMPONENTS TO BE HOT-DIPPED, GALVANIZED STEEL AND PAINTED; NO FIELD WELDING WILL BE ACCEPTED; MECHANICAL CONNECTIONS ONLY.
- D.VERIFY CLEARANCES & DIMENSIONS IN FIELD PRIOR TO FABRICATION & INSTALLATION.
- E.UNLESS OTHERWISE NOTED, GENERAL CONTRACTOR SHALL INCLUDE PRICING FOR SIMILAR DETAILING AT ALL FENCES, GATES, AND ACCESSORIES THAT REQUIRE STEEL FABRICATION AS INDICATED IN LANDSCAPE DRAWINGS OR IN OTHER CONSULTANT DRAWINGS.
- F.CAP ALL EXPOSED OPEN ENDS OF TUBE STEEL.

G.GRIND WELD JOINTS SMOOTH. ALL JOINTS AND CAPS TO BE FULLY WELDED.

- H.USE ARCHITECTURAL DRAWINGS FOR DIMENSIONS REQUIRED FOR CONNECTION TO BUILDING STRUCTURES. GENERAL CONTRACTOR TO COORDINATE WITH OWNER FOR FINISHES AND COLORS.
- I. NO SPACE BETWEEN RAILS SHALL BE OVER 3-3/4" WIDE. A SPHERE 4" IN DIAMETER SHALL NOT BE ABLE TO PASS THROUGH.
- J. ALL DIMENSIONS TO BE VERIFIED IN THE FIELD BEFORE SUBMITTING DRAWINGS AND CALCULATIONS.

K.FOR WATERPROOFING DETAILS REFER TO ARCHITECTURAL & BE DRAWINGS.

L.EXTERIOR GATE HARDWARE TO BE SPECIFIED, ENGINEERED, FABRICATED, INSTALLED AND COORDINATED BY DESIGN/BUILD. GC TO INCLUDE IN BID, COST FOR ALL GATE HARDWARE REQUIRED FOR FULLY—FUNCTIONING GATES, INCLUDING CUSTOM DESIGNED HARDWARE AS REQUIRED (INCLUDING BUT NOT LIMITED TO HINGES, LATCHES, ETC.) AND ACCESSORIES (AUTO OPERATORS, CLOSERS, ETC.), WHERE NECESSARY FOR GATE TO MEET DESIGN INTENT AND CODE REQUIREMENTS (I.E. ACCESS CONTROL, OPERATING FORCE OF 8 LBS FOR PEDESTRIAN GATES, ETC.)

COLOR AND FINISH SCHEDULE

PEDESTRIAN CONCRETE PAVING Natural grey concrete with light broom finish. Sweep perpendicular to path of travel.

CONCRETE PAVERS Porcelain Pavers by Ackerstone (T) (951).674.0047 www.ackerstone.com Type 1 24" x 24" Slab Paver. Color (Through Mix): Mesa Beige with Standard Finish

PEDESTAL PAVER SYSTEM Ultra Low Pedestal System: Adjustable Model LO-316, by Bison Innovative Products (T) (303)892.0400, or approved equal. Install Per Manufacturer Specifications PAVING EDGE Geoedge Paving Edge by Permaloc (T) (800) 356-9660. Type 1: Size: 6.5"x5.5".

Type 2: Size: 8.5"x7.5"Install per manufacturers specifications, color to be Black.

GRAVEL MULCH @ PLANTER POTS All gravel by Lyngso Garden Materials (T) (650)364-1730, www.lyngsogarden.com. Gravel type and size to be 3/4" Black La Paz Pebbles.

BIKE RACKS WSWF02-SQ-IG-G Square tube, Galvanized, In-ground Mount by www.bikeparking.com Quantity: 6

BARBEQUE

By Danver Stainless Outdoor Kitchens www.danver.com (T) (203)269.2300 Grill Base: OGB4202. Quantity: 2

Grill: **A660i Built-in Grill for use with Natural Gas. By Firemagic Grills (T) (800)332.3972. Include automatic timed shutoff valve. Quantity: 2 Door/Drawer Combination Base: OBD2411-LH. Quantity: 2.

OBD2411-RH. Quantity: 2. **Refrigerator:** Liebherr 24" 3.7 cu. ft. Outdoor Rated Compact Refrigerator -R0-510. Available from www.bbqguys.com. Quantity: 1 **Countertop:** 2" Th. Polished Finish Granite by Belstone. Type: Creme Blue Bahia Granite. www.belstoneproducts.com Submit Sample to Landscape Architect Prior to Acquisition.

**NOTE: Provide 20 gauge GSM Roofing Protections, below paver/pedestals- on top of drain mat, extending 10' beyond BBQ in all directions.

PERFORATED METAL FENCE PANELS
 Laser Cut Metal Sheet -Morph Pattern. 3/16" Aluminum. Powdercoat White Sand. by
 MOZ Designs (T) (510)632-0853. Install per manufacturers recommendations.
 PERFORATED PANELS @ LOUNGE BAR
 Laser Cut Metal Sheet -Ovals Pattern. 3/16" Aluminum. Powdercoat Rusted Copper
 by MOZ Designs (T) (510)632-0853. Install per manufacturers recommendations.

WOOD FENCING / CLADDING / LOUNGE BAR Kebony Lumber, www.kebony.com/us/products , K2226 Clear Radiata, Available in 5/4" Members

LIGHT FIXTURES

Lounge Bar Perforated Metal LED Light Strip: Signwave 3 SW-3 Series by Kelvix. White (3500K). Side or End Feed. IP 67. SW-K-CH-AL-2M aluminum mounting channel. Contact David Miguelucci, Sixteen5hundred, (T)510.645.2573. S.E.D.

LOUNGE BAR LED LIGHT STRIP

Performance 300 Series | Linear LED. Model# PH3K-24V Available from www.kelvix.com (T) (800)789.3810

SHEET INDEX

Plan







THE GUZZARDO PARTNERSHIP INC. Landscape Architects · Land Planners 181 Greenwich Street San Francisco, CA 94111 T 415 433 4672 F 415 433 5003 1396 5TH STREET WEST OAKLAND, CA SD 1 08/14/20 GROUNDFLOOR LANDSCAPE PLAN



FLOOR 2

Michaels COMMUNITIES THAT LIFE LIVES



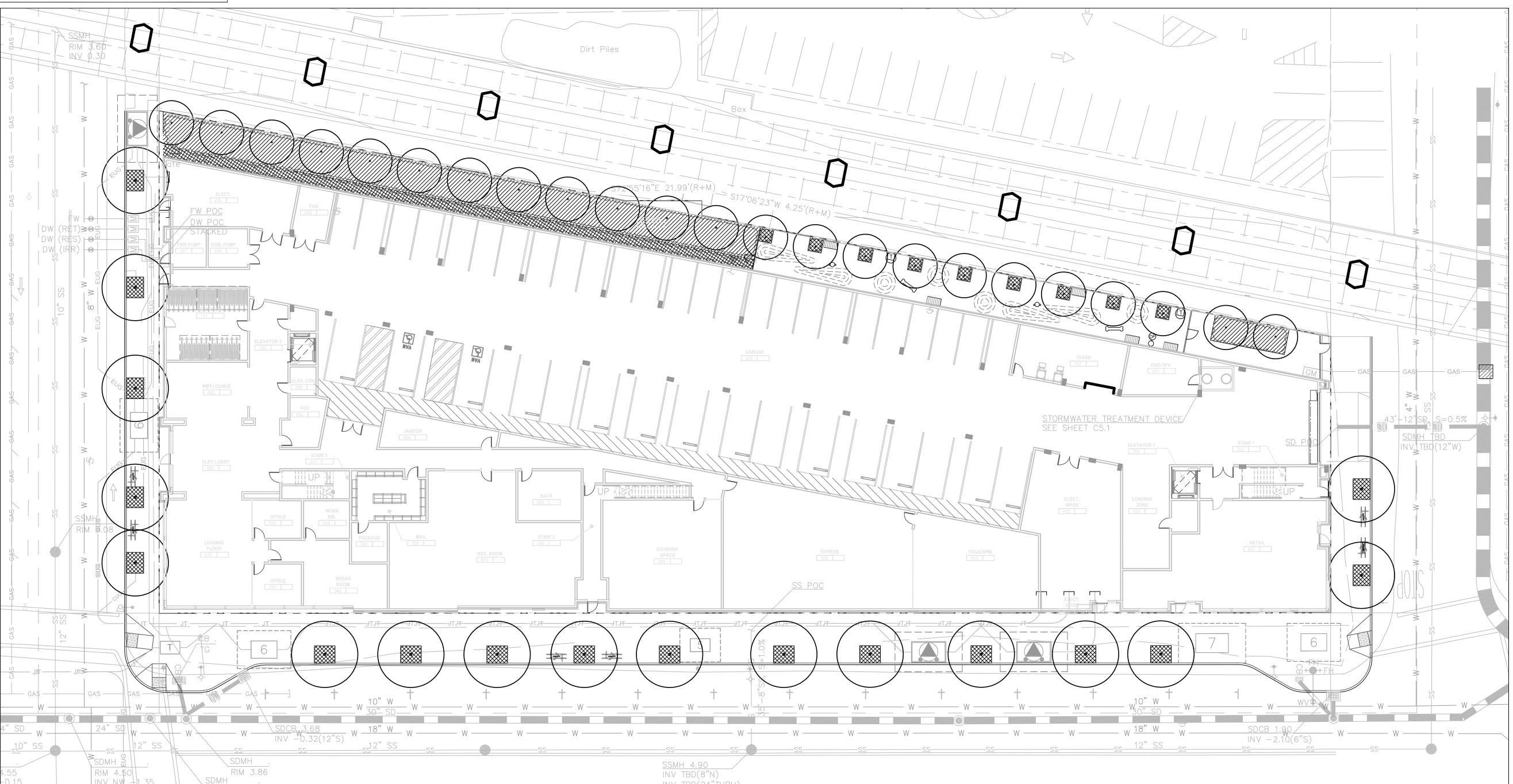


 Artificial Turf Area with Soft, Lounge Furniture and Private Cabana, Typ.
- CMU Planter with Metal Cladding, Typ.
- Private Patio, Typ.
 Accent Pavers, Typ.
 Dining Area with String Lights Accent Wall with Outdoor TV BBO Area (2)
- BBQ Area (2)

0' 8' 16'

WATER USE LEGEND

	WUCOLS Low: 1,817 SF			
	WUCOLS Moderate: 1,041 SF			
	WUCOLS High: 0 SF			
* Based upon total landscape area of 2,858 SF				







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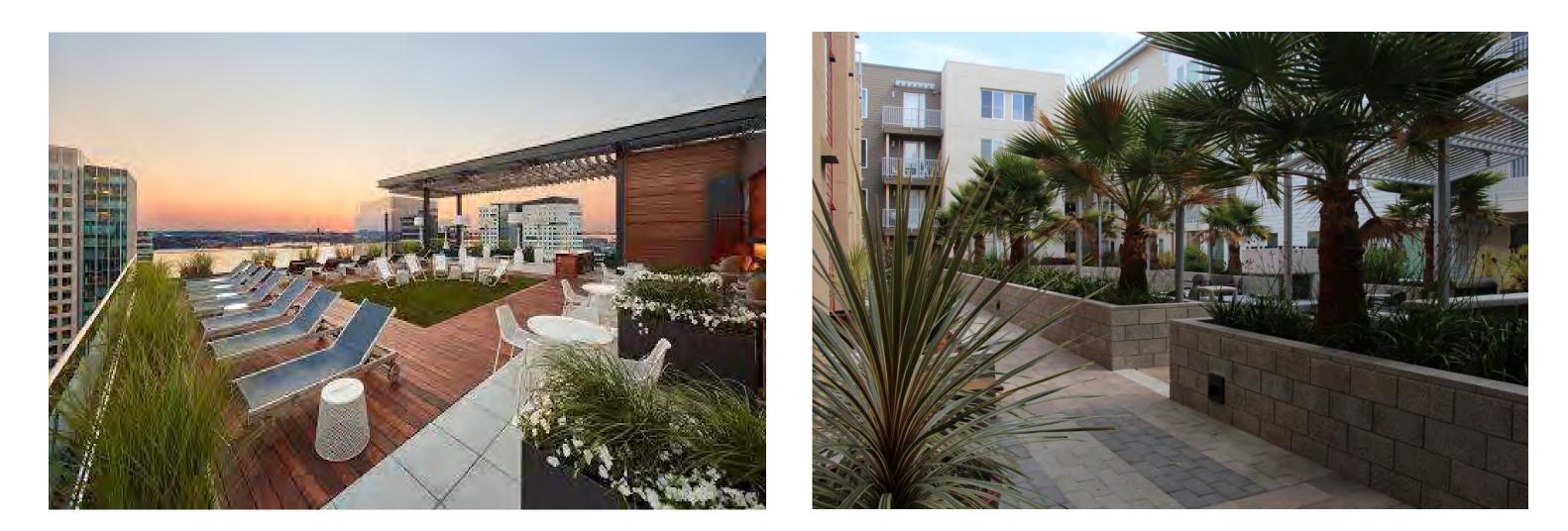




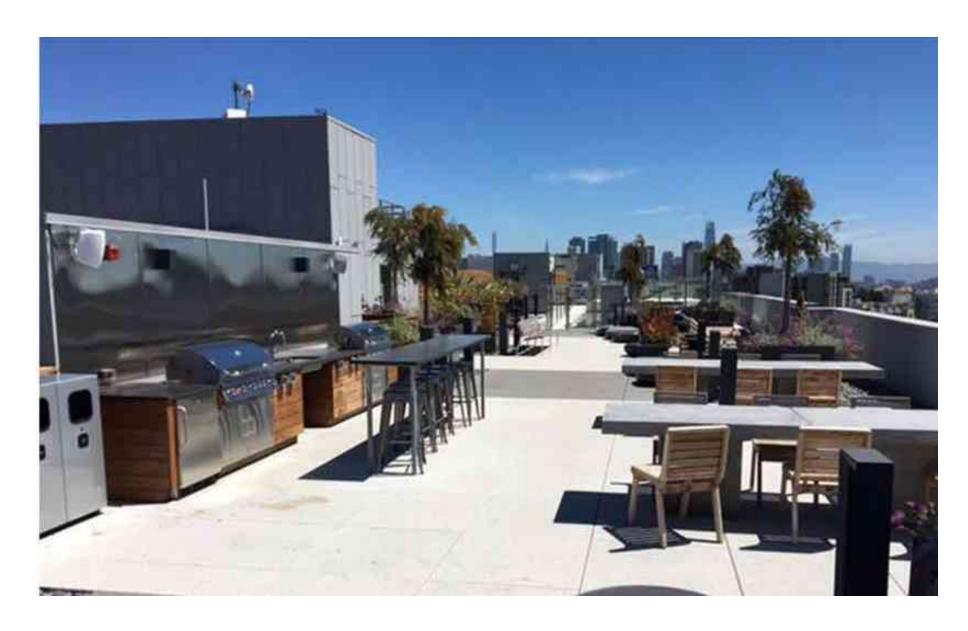




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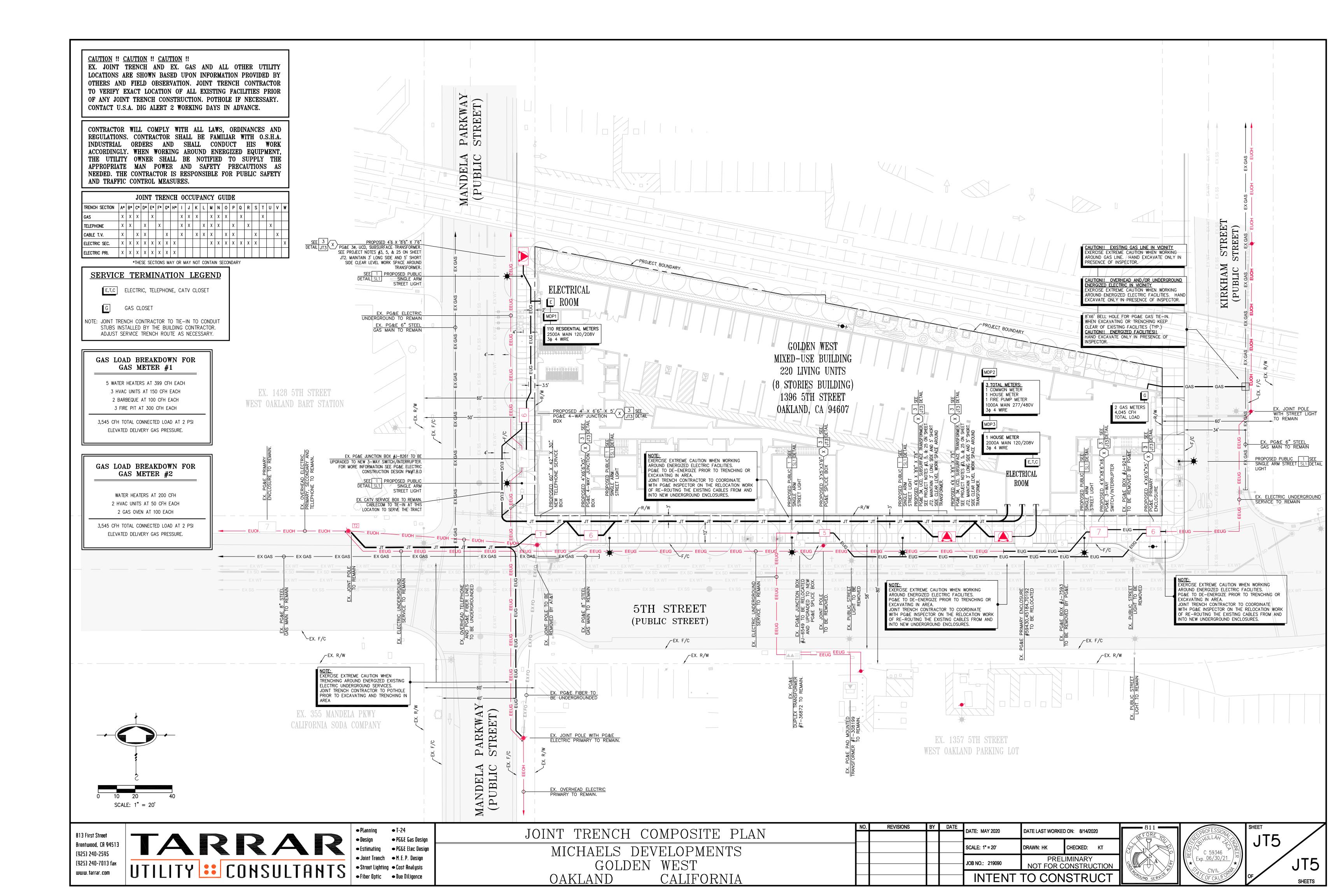






1396 5TH STREET WEST OAKLAND, CA

SD 1 08/14/20 L4.0 PRECEDENT IMAGERY



1396 5TH STREET CITY OF OAKLAND, ALAMEDA COUNTY, CALIFORNIA

PROJECT INFORMATION:

PROPERTY ADDRESS:	1396 5TH STREET, OAKLAND, CA 94607
ASSESSOR'S PARCEL NO .:	004-0069-004
OWNER/DEVELOPER:	OAKLAND HOUSING INVESTORS, LP PO BOX 90708 CAMDEN, NJ 08101 PHONE: (310) 709–1887 CONTACT: SCOTT COOPER
ARCHITECT:	BDE ARCHITECTURE 934 HOWARD STREET SAN FRANCISCO, CA 94103 PHONE: (415) 677–0966 CONTACT: NATHAN SIMPSON
CIVIL ENGINEER:	BKF ENGINEERS 1730 N. FIRST STREET, SUITE 600 SAN JOSE, CA 95112 PHONE: (408) 467–9100 CONTACT: PHONG KIET

STATEMENT OF RESPONSIBILITY:

- 1. THE LOCATIONS, SIZES AND/OR DEPTHS OF EXISTING UNDERGROUND UTILITIES AS SHOWN ON THIS PLAN WERE OBTAINED FROM SOURCES OF VARYING RELIABILITY. THE CONTRACTOR IS CAUTIONED THAT ONLY ACTUAL EXCAVATION WILL REVEAL THE TYPES, EXTENT, SIZES, LOCATIONS AND DEPTHS OF SUCH UNDERGROUND UTILITIES (A REASONABLE EFFORT HAS BEEN MADE TO LOCATE AND DELINEATE ALL KNOWN UNDERGROUND UTILITIES). CONTRACTOR SHALL VERIFY LOCATION AND DEPTH PRIOR TO ANY EXCAVATION OR IMPROVEMENT.
- 2. CONTRACTOR SHALL CONTACT UNDERGROUND SERVICE ALERT FOR LOCATION OF UNDERGROUND UTILITIES AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF CONSTRUCTION PHONE (800) 642-2444. CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES PRIOR TO BEGINNING ANY WORK ON THIS SITE.
- 3. THESE DRAWINGS DO NOT ADDRESS CONTRACTOR MEANS, METHODS OR PROCESSES THAT MAY BE ASSOCIATED WITH ANY TOXIC SOILS IF FOUND ON SITE. THE CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH ALL CITY AND COUNTY STANDARDS AND APPROPRIATE REGULATIONS IF TOXIC SOILS ARE ENCOUNTERED. CONTRACTOR MUST NOTIFY THE CONSTRUCTION PROJECT MANAGER IMMEDIATELY IF ANY SOILS ARE EVEN SUSPECTED OF BEING CONTAMINATED.
- 4. CONTRACTOR AGREES THAT THEY SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT INCLUDING SAFETY OF ALL PERSONS AND PROPERTY THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. THE CONTRACTOR SHALL DEFEND INDEMNIFY AND HOLD THE CONSULTING ENGINEER AND THE CITY HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT. EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE CONSULTING ENGINEER.
- 5. ELEVATIONS AND LOCATIONS OF ALL EXISTING UTILITY CROSSINGS SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO START OF ANY CONSTRUCTION AFFECTING SAID LINES. CONTRACT UNDERGROUND SERVICE ALERT AT (800) 642-2444 AT LEAST TWO (2) WORKING DAYS PRIOR TO EXCAVATION. THE UTILITIES SHOWN ON THE PLANS ARE BASED UPON RECORD INFORMATION. HOWEVER, THE CIVIL DESIGN ENGINEER ASSUMES NO RESPONSIBILITY FOR THEIR ACCURACY OR ACTUAL LOCATIONS.
- 6. CONTRACTOR SHALL COMPLY WITH STATE, COUNTY AND CITY LAWS AND ORDINANCES; AND REGULATIONS OF THE DEPARTMENT OF INDUSTRIAL RELATIONS, OSHA AND INDUSTRIAL ACCIDENT COMMISSION RELATING TO SAFETY AND CHARACTER OF WORK, EQUIPMENT AND LABOR PERSONNEL.

GENERAL NOTES:

1. EXISTING TOPOGRAPHIC SURVEY PERFORMED BY BKF ENGINEERS IN JULY 2016 UNDER THE DIRECTION OF DAVID DARLING (L.S. #7625). GRADES ENCOUNTERED ON-SITE MAY VARY FROM THOSE SHOWN. CONTRACTOR SHALL REVIEW THE PLANS AND CONDUCT FIELD INVESTIGATIONS AS REQUIRED TO VERIFY EXISTING CONDITIONS AT THE PROJECT SITE.

UTILITY NOTE:

1. THE UTILITY LINES SHOWN ON THIS PLAN ARE DERIVED FROM SURFACE OBSERVATIONS AND RECORD MAPS, AND ARE APPROXIMATE ONLY. NO WARRANTY IS IMPLIED AS TO THE ACTUAL LOCATION, SIZE OR PRESENCE OF ANY LINES SHOWN HEREON OR ANY ADDITIONAL UTILITY LINES NOT SHOWN ON THIS PLAN.

BENCHMARK:

A CITY OF OAKLAND BENCHMARK #16NW4 (AKA B-20-E) DESCRIBED AS: A PIN IN MONUMENT AT INTERSECTION OF CENTER STREET AND 5TH STREET. ELEV=4.256 FEET (CITY OF OAKLAND DATUM)

BASIS OF BEARING:

THE BEARING N13°04'10"E ALONG THE MONUMENT LINE BETWEEN MONUMENT, "9 SW 6" (A MONUMENT PIN IN A MONUMENT BOX LOCATED IN THE NW QUADRANT OF THE INTERSECTION OF 23TH STREET AND WAVERLY STREET) AND MONUMENT, "9 SW 9" (A MONUMENT PIN IN A MONUMENT BOX LOCATED IN THE NW QUADRANT OF 24TH STREET AND WAVERLY STREET) AS SAID MONUMENT LINE IS SHOWN AND CALCULATED FROM MONUMENT SHEETS PROVIDED BY THE CITY OF OAKLAND, AND AS SHOWN HEREON.

SURVEYOR'S NOTES:

- 1. ALL DISTANCES AND DIMENSIONS ARE IN FEET AND DECIMALS THEREOF.
- 2. ENCROACHMENT OF 5' SSE AS SHOWN ON PREVIOUS ALTA SURVEY BY BKF ENGINEERS.
- 3. SOUTHERLY AND SOUTHEASTERLY FACE OF BUILDING AT 2359 HARRISON ENCROACHES INTO NEIGHBORING PARCEL AND STREET RIGHT OF WAY AS SHOWN.
- 4. SCREENED, BACKGROUND DATA IS AERIAL MAPPING FROM 2016.

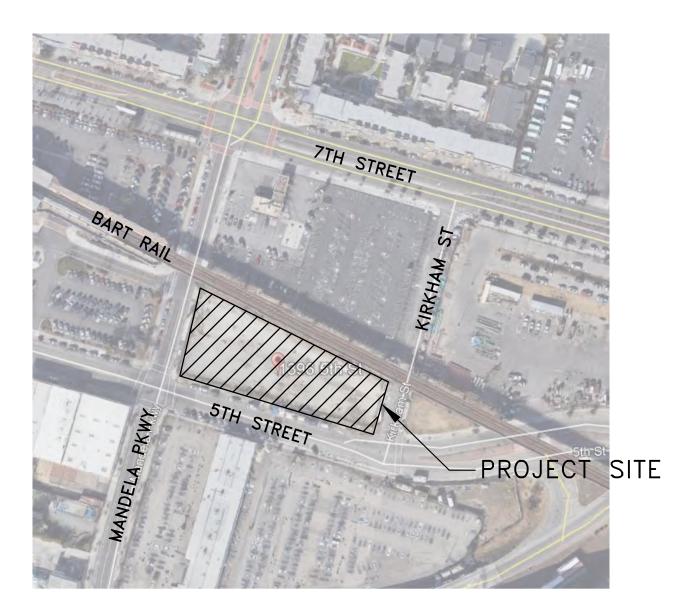
TREE/PLANT PROTECTION NOTES:

- 1. PRIOR TO BEGINNING CONSTRUCTION ON SITE, CONTRACTOR SHALL IDENTIFY AND PROTECT EXISTING TREES AND PLANTS DESIGNATED AS TO REMAIN.
- 2. PROVIDE 6 FOOT TALL TREE PROTECTION FENCE WITH DISTINCTIVE MARKING VISIBLE TO CONSTRUCTION EQUIPMENT, ENCLOSING DRIP LINES OF TREES DESIGNATED TO REMAIN OR TO THE SATISFACTION OF THE CITY ENGINEER/ARBORIST.
- 3. WORK REQUIRED WITHIN FENCE LINE SHALL BE HELD TO A MINIMUM, AVOID UNNECESSARY MOVEMENT OF HEAVY EQUIPMENT WITHIN FENCED AREA AND DO NOT PARK VEHICLES UNDER DRIP LINE OF TREES.
- 4. PRIOR TO REMOVING ROOTS AND BRANCHES LARGER THAN 2" IN DIAMETER OF TREES OR PLANTS THAT ARE TO REMAIN, CONSULT WITH THE CONSTRUCTION PROJECT MANAGER.
- 5. ANY GRADE CHANGES GREATER THAN 6" WITHIN THE DRIPLINE OF EXISTING TREES SHALL NOT BE MADE WITHOUT FIRST CONSULTING THE LANDSCAPE ARCHITECT/CIVIL ENGINEER.
- 6. PROTECT EXISTING TREES TO REMAIN FROM SPILLED CHEMICALS, FUEL OIL, MOTOR OIL, GASOLINE AND ALL OTHER CHEMICALLY INJURIOUS MATERIAL; AS WELL AS FROM PUDDLING OR CONTINUOUSLY RUNNING WATER. SHOULD A SPILL OCCUR, STOP WORK IN THAT AREA AND CONTACT THE CITY'S ENGINEER/INSPECTOR IMMEDIATELY. CONTRACTOR SHALL BE RESPONSIBLE TO MITIGATE DAMAGE FROM SPILLED MATERIAL AS WELL AS MATERIAL CLEAN UP.
- 7. PROVIDE TEMPORARY IRRIGATION TO ALL TREES AND PLANTS THAT ARE IN OR ADJACENT TO CONSTRUCTION AREAS WHERE EXISTING IRRIGATION SYSTEMS MAY BE AFFECTED BY THE CONSTRUCTION. ALSO PROVIDE TEMPORARY IRRIGATION TO RELOCATED TREES.
- 3. CONTRACTOR SHALL BE RESPONSIBLE FOR ONGOING MAINTENANCE OF ALL TREES DESIGNATED TO REMAIN AND FOR MAINTENANCE OF RELOCATED TREES STOCKPILED DURING CONSTRUCTION. CONTRACTOR WILL BE REQUIRED TO REPLACE TREES THAT DIE DUE TO LACK OF MAINTENANCE.

ENGINEERS . SURVEYORS . PLANNERS

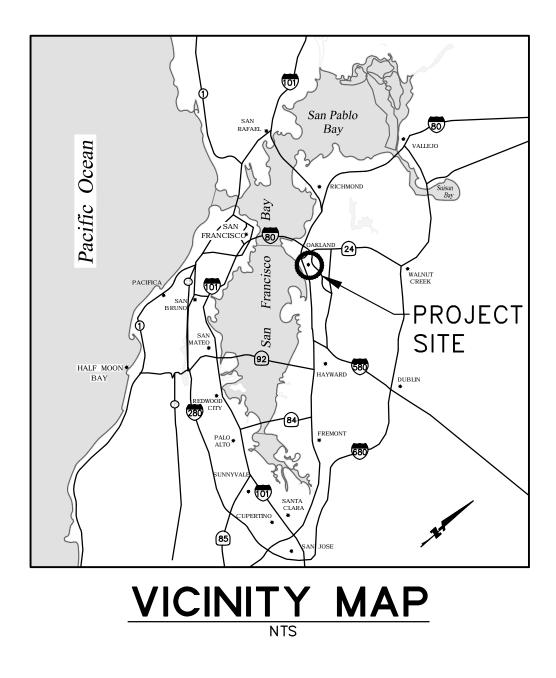






LOCATION MAP

NTS



ENGINEER'S STATEMENT

THESE PLANS HAVE BEEN PREPARED BY ME OR UNDER MY DIRECTION IN ACCORDANCE WITH STANDARD ENGINEERING PRACTICE.



6/4/2020 DATE



TABLE OF CONTENTS

HEET	TITLE

EET
CONDITIONS AND DEMOLITION PLAN
N
PLAN
PLAN
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NAGEMENT PRACTICES
TER CONTROL PLAN

UTILITY INFORMATION

WATER SUPPLY:	EAST BAY MUNICIPAL UTILITY DISTRICT
STORM DRAINAGE:	CITY OF OAKLAND
SEWAGE DISPOSAL:	CITY OF OAKLAND
GAS:	PACIFIC GAS & ELECTRIC
ELECTRIC:	PACIFIC GAS & ELECTRIC
TELEPHONE:	AT&T
CABLE:	COMCAST

CABLE:

ABBREVIATIONS

LEFT

LG LP

LS

IΤ

LIP OF GUTTER

LOW POINT

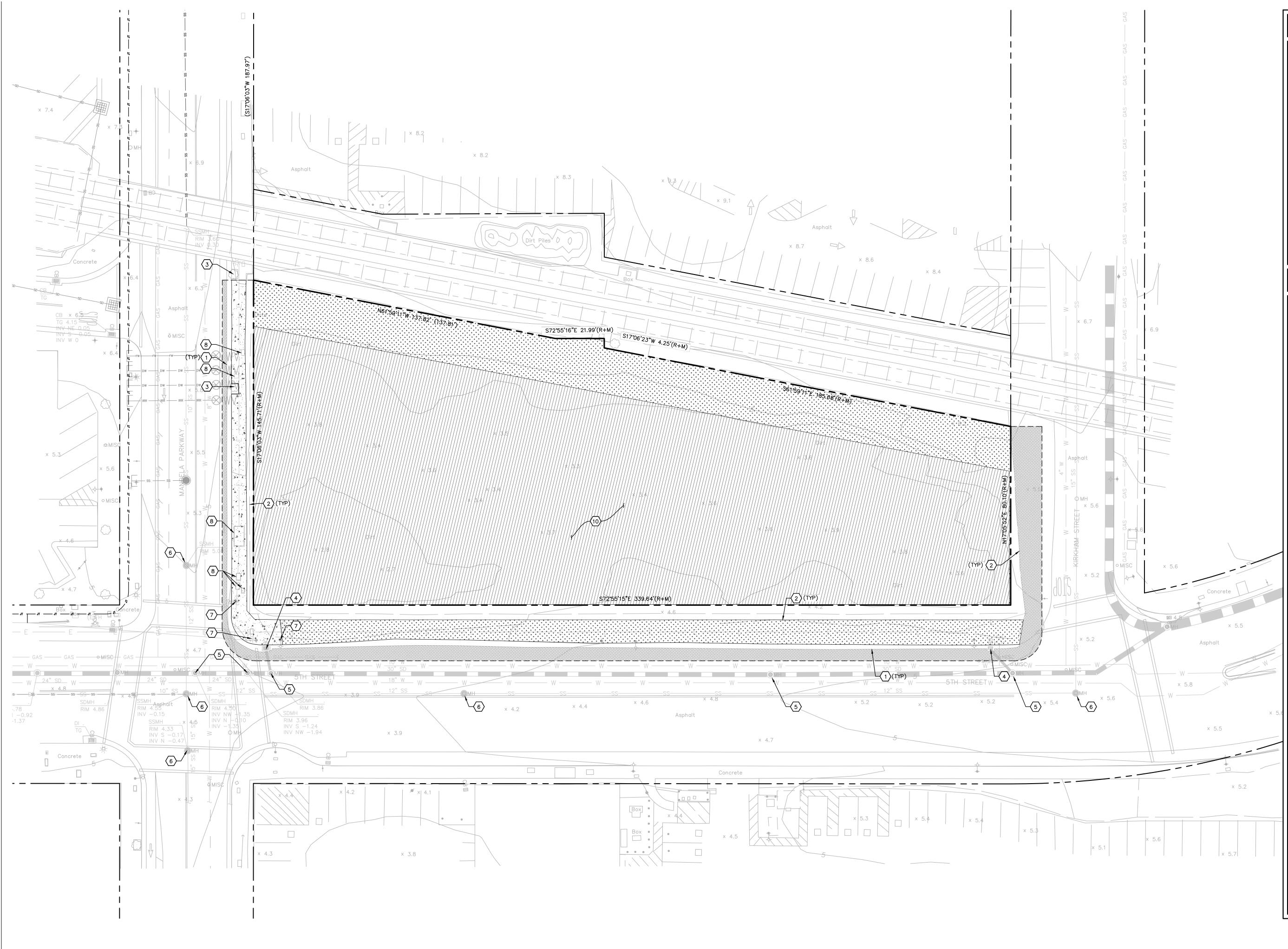
LANDSCAPE

<u>/////////////////////////////////////</u>	
SVMPOL	
	DESCRIPTION
AB	AGGREGATE BASE
AC	ASPHALT CONCRETE
AD	AREA DRAIN
AGG	AGGREGATE
APPROX	APPROXIMATE
BB	BUBBLER BOX
BC	BEGINNING OF CURVE
	BEGIN CURB RETURN
BCR BLDG	
BLDG	BUILDING
BM	BENCH MARK
BO	BLOWOFF VALVE
BVC	BEGIN VERTICAL CURVE
D.W	BACK OF WALK/
BW	BOTTOM OF WALL
СВ	CATCH BASIN
CDS	CUL-DE-SAC
	CURB & GUTTER CENTERLINE
CMP	CORRUGATED METAL PIPE
CO	CLEANOUT
CONC	CONCRETE
CONC	
	CURB RETURN
CVC	CENTER OF VERTICAL CURVE
DEFL	DEFLECTION DROP INLET
DI	
DIP	DUCTILE IRON PIPE
	DIAMETER
DS	DOWNSPOUT
DW	DOMESTIC WATER
	DRIVEWAY
DWG	DRAWING
EBMUD	EAST BAY MUNICIPAL UTILITY DISTRICT
ELEC	ELECTRIC
(E)	EAST
EC	END OF CURVE
ECR	END OF CURB RETURN
EL	ELEVATION
EP	EDGE OF PAVEMENT
E.V.A.E.	EMERGENCY VEHICLE
	ACCESS EASEMENT
EVC	END VERTICAL CURVE
EW	EACHWAY
EX	EXISTING
(F)	FUTURE
`F́/C	FACE OF CURB
FÉ	FINISHED FLOOR ELEVATION
FG	FINISHED GRADE
FH	FIRE HYDRANT
FL	FLOW LINE
FM	FORCE MAIN
FOB	FACE OF BUILDING
FP	FINISHED PAVEMENT
FT	FEET
G	GAS
GB	GRADE BREAK
GE	GARAGE ELEVATION
GM	GAS METER
HI	HOODED INLET
HP	HIGH POINT
HV	HIGH VOLTAGE
I.E.E.	INGRESS/EGRESS EASEMENT
INV	INVERT
IRR	IRRIGATION
JT	JOINT TRENCH
LAT	
	LATERAL
L	LENGTH
LF	LINEAR FEET
1.1	

<u>SYMBOL</u>	DESCRIPTION
MAX MEP	MAXIMUM MECHANICAL/ELECTRICAL/PLUMBING
MH	MANHOLE
MIN	MINIMUM
MON OD	MONUMENT OVERFLOW DRAIN
OD OR	ORIFICE
(N)	NORTH/NEW
Ň.Á.P.	NOT A PART NATIONAL POLLUTANT DISCHARGE
N.D.P.E.S.	ELIMINATION SYSTEM
NO., # NTS	NUMBER NOT TO SCALE
P.A.E.	PUBLIC ACCESS EASEMENT
PCC	POINT OF COMPOUND CURVE or PORTLAND CEMENT CONCRETE
PE	POP-UP EMITTER
PG&E PL	PACIFIC GAS AND ELECTRIC PROPERTY LINE
P.O.C.	POINT OF CONNECTION
PRC PROP	POINT OF REVERSE CURVE PROPOSED
P.S.D.E.	PRIVATE STORM DRAIN EASEMENT
P.S.E. PT	PUBLIC SERVICE EASEMENT POINT
P.U.E.	PUBLIC UTILITY EASEMENT
PW PV	PLANTER WALL PAVEMENT
PVC	POLYVINYL CHLORIDE
PVI R	POINT OF VERTICAL INTERSECTION RADIUS
RCP	REINFORCED CONCRETE PIPE
RES RET	RESIDENTIAL RETAIL
RIM EL	RIM ELEVATION
RPPA	REDUCED PRESSURE PRINCIPAL ASSEMBLY
RT	RIGHT
-	RIGHT OF WAY
S (S)	SLOPE SOUTH
SD	STORM DRAIN
S.D.E. SDMH	STORM DRAIN EASEMENT STORM DRAIN MANHOLE
SHT.	SHEET
SS SSMH	SANITARY SEWER SANITARY SEWER MANHOLE
ST.	STREET
STA STD	STATION STANDARD
S/W	SIDEWALK
T OR TELE TBD	TELEPHONE TO BE DETERMINED
T&B	TOP AND BOTTOM
TC TEMP	TOP OF CURB TEMPORARY
TG	TOP OF GRATE
TP TYP.	TOP OF PAVEMENT TYPICAL
VC	VERTICAL CURVE
VERT.	VERTICAL
W W/	WATER WITH
(Ŵ)	WEST
W WM	WATERLINE WATER METER
WV	WATER VALVE
1/2 PT	HALF POINT OF CURB RETURN AT F/C
	······································

MBING



1396 5TH STREET WEST OAKLAND. CA 







LEGEND

	REMOVE EXISTING CONCRETE PAVEMENT SECTION			
	REMOVE EXISTING ASPHALT CONCRETE PAVEMENT SECTION			
* * * * * * * * * * * * * * * * * * *	CLEAR AND GRUB EXISTING LANDSCAPING			
///////////////////////////////////////	PROTECT EXISTING CONCRETE SLAB			
	CURB AND GUTTER LINE			
SS	SANITARY SEWER LINE			
	STORM DRAIN LINE			
	WATER LINE			
G	GAS LINE			
=	CATCH BASIN			
٩	COMMUNICATION MANHOLE			
	COMMUNICATION PULLBOX			
٩	ELECTRIC MANHOLE			
	ELECTRIC PULLBOX			
PM	PARKING METER			
	SIGNS			
•	STORM/SANITARY MANHOLE			
62	WATER METER			

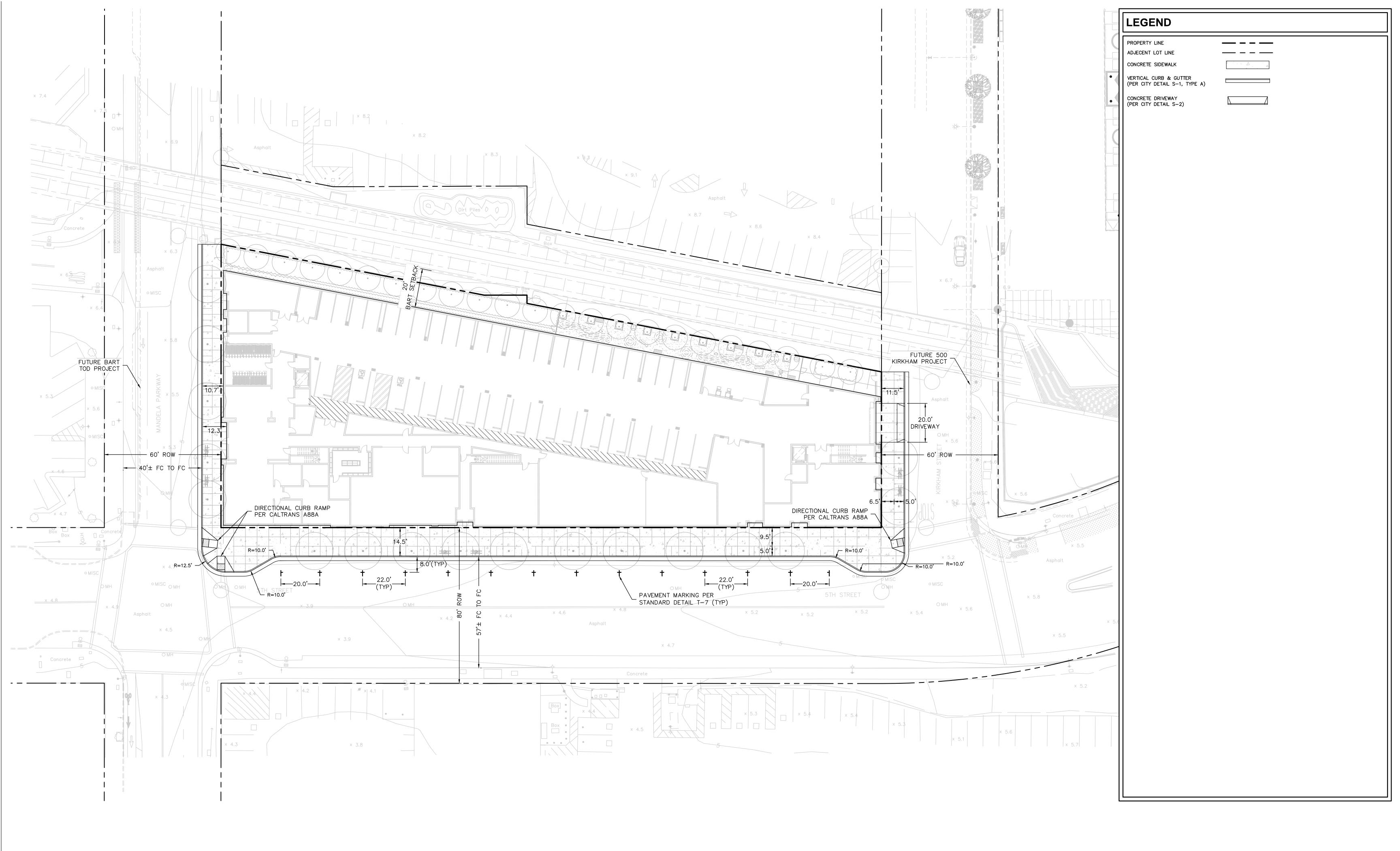
KEYNOTES

1 REMOVE EXISTING CURB AND GUTTER

- 2 REMOVE EXISTING CHAINLINK FENCE
- 3 PROTECT EXISTING TREE IN PLACE
- 4 PROTECT EXISTING STORM DRAIN CATCH BASIN IN PLACE
- 5 PROTECT EXISTING STORM DRAIN MANHOLE IN PLACE
- 6 PROTECT EXISTING SANITARY SEWER MANHOLE IN PLACE
- 7 PROTECT EXISTING ELECTRIC POLE IN PLACE
- 8 PROTECT EXISTING ELECTRICAL VAULT AND ASSOCIATED UTILITIES IN PLACE. ADJUST TO GRADE WHERE APPLICABLE
- 9 PROTECT EXISTING MONUMENT IN PLACE
- (10) PROTECT EXISTING CONCRETE SLAB

)' 10' 20'

40'

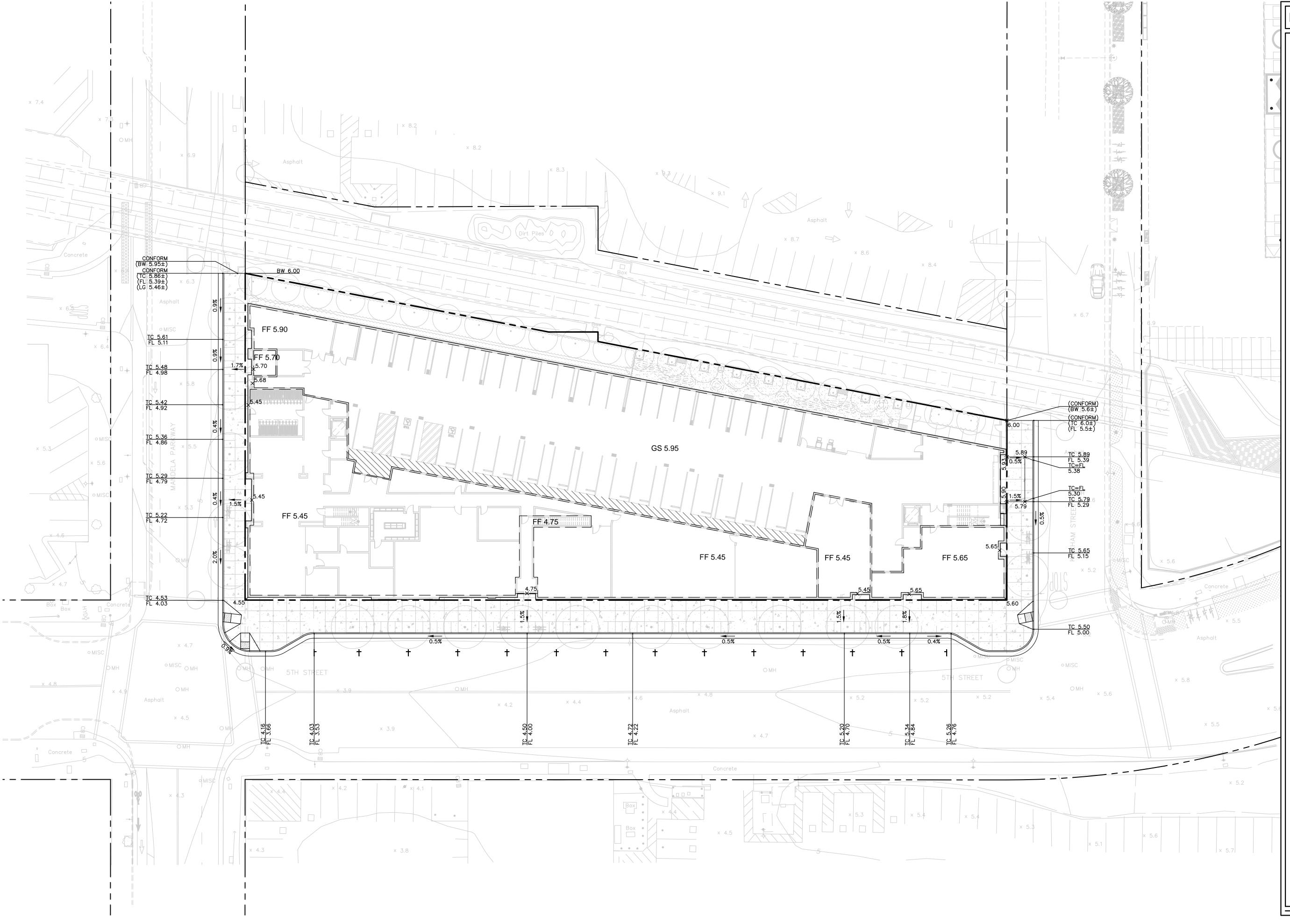








0' 10' 20'





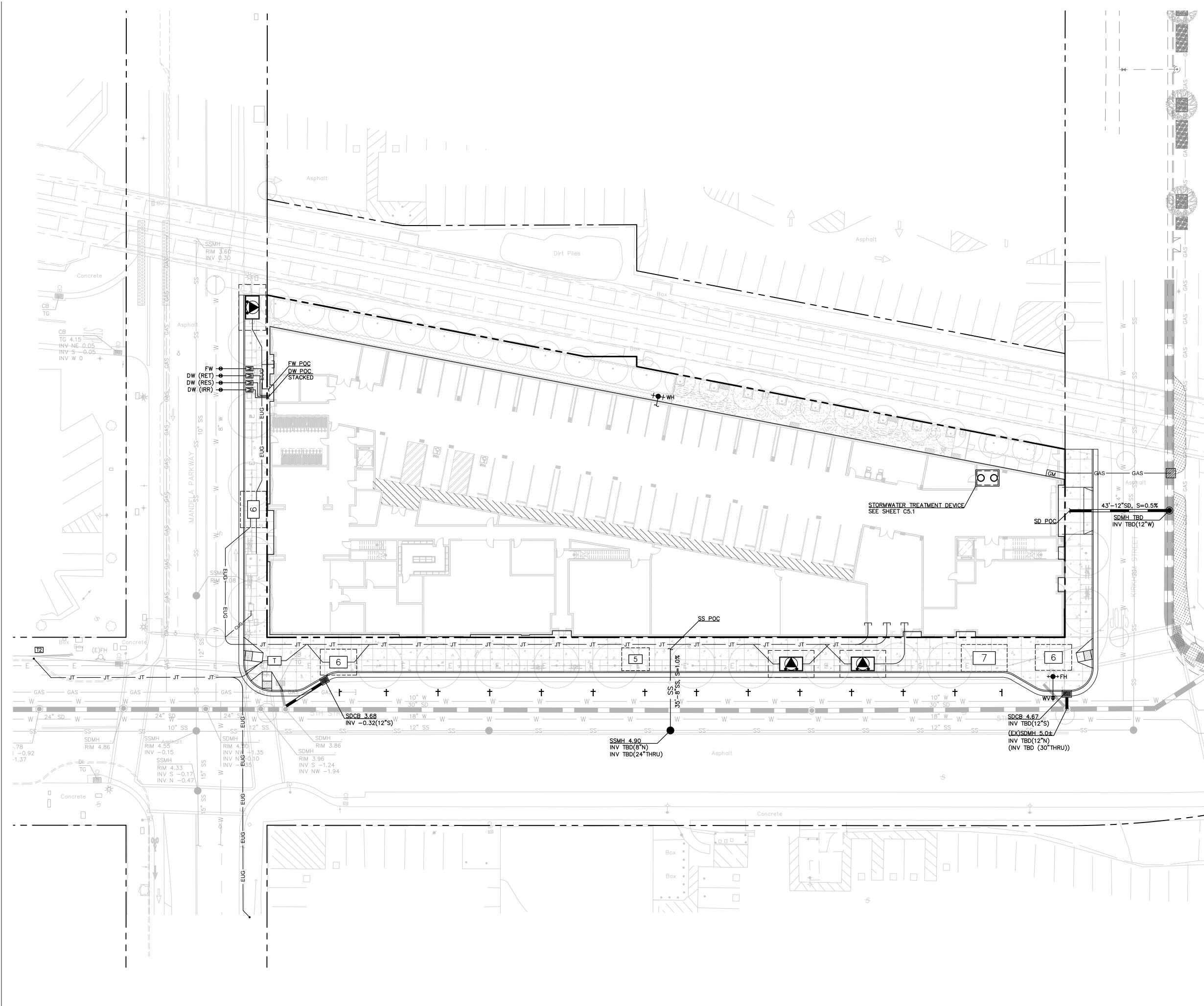




LEGEND	
PROPERTY LINE ADJECENT LOT LINE	
CONCRETE SIDEWALK	
VERTICAL CURB & GUTTER (PER CITY DETAIL S-1, TYPE A)	
CONCRETE DRIVEWAY (PER CITY DETAIL S-2)	
PROPOSED GRADE	TC 15.00 FL 14.50
SLOPE TO DRAIN	1.5%

40'

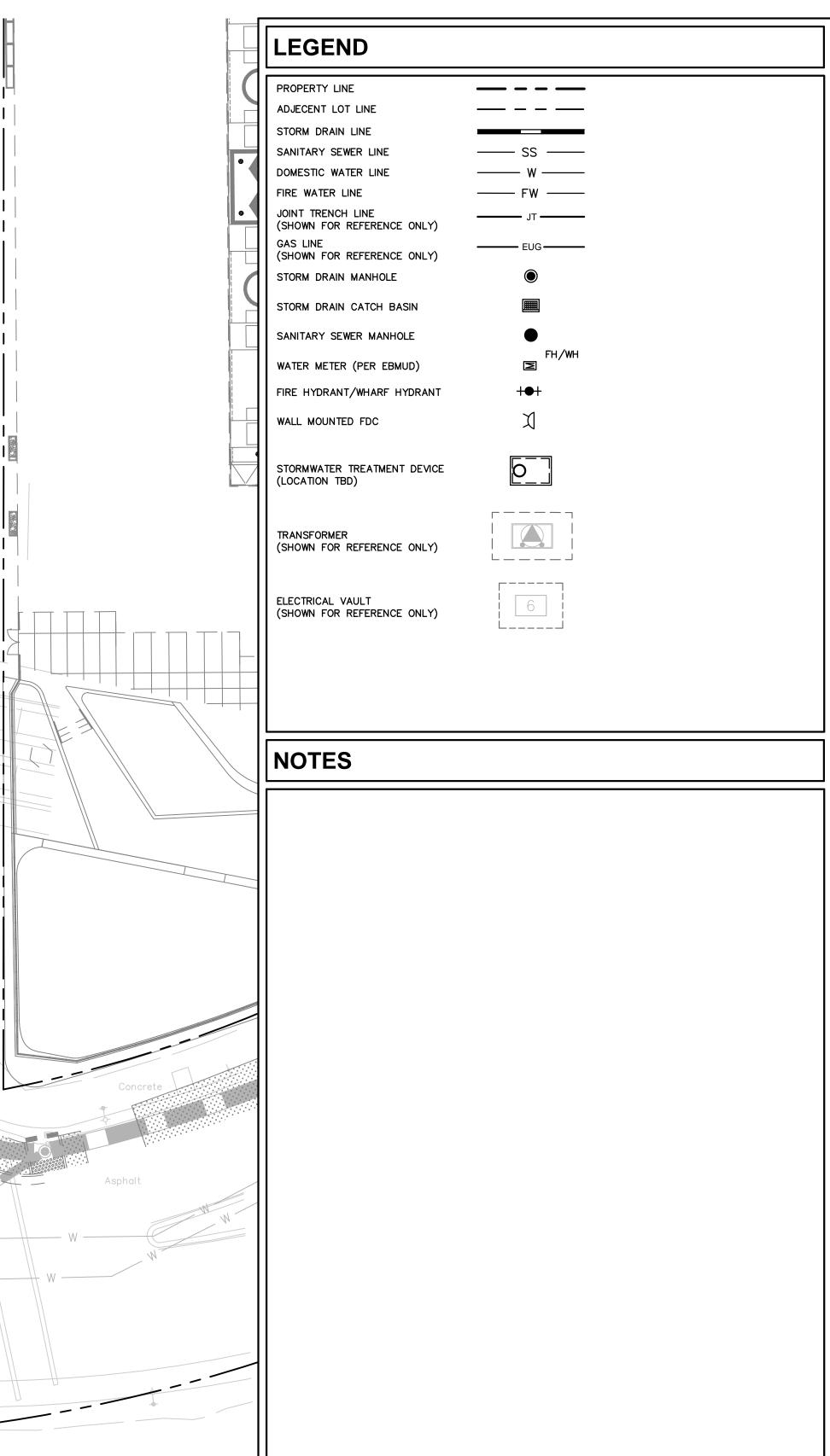
0' 10' 20'





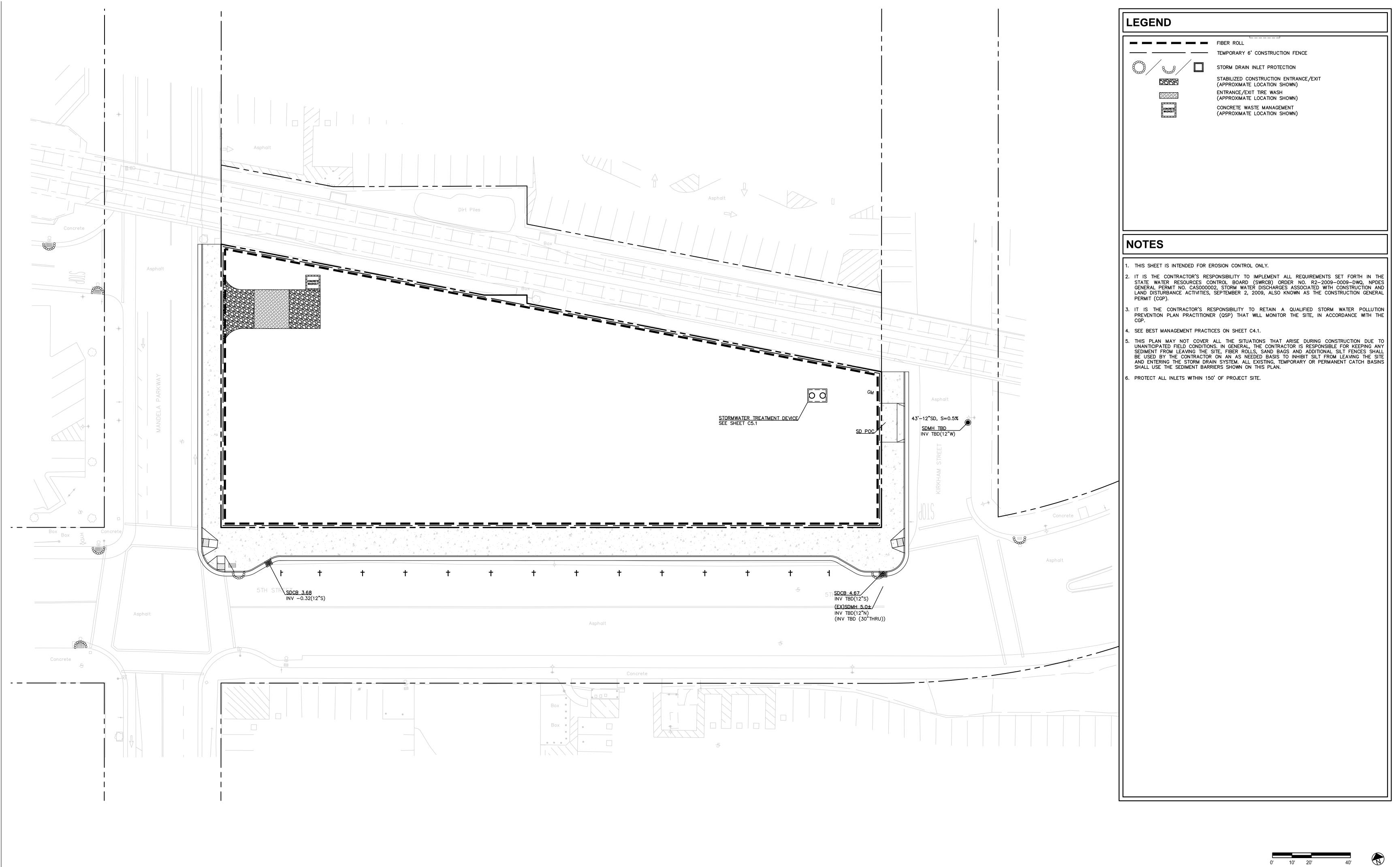






40'

0' 10' 20'

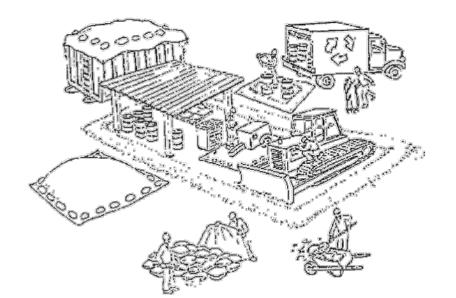








Pollution Prevention - It's Part of the Plan



Materials storage & spill cleanup

Non-hazardous materials management

✓ Sand, dirt, and similar materials must be stored at least 10 feet (3 meters) from catch basins. All construction material must be covered with a tarp and contained with a perimeter control during wet weather or when rain is forecasted or when not actively being used within 14 days.

✓ Use (but don't overuse) reclaimed water for dust control as needed.

✓ Sweep or vacuum streets and other paved areas daily. Do not wash down streets or work areas with water!

Recycle all asphalt, concrete, and aggregate base material from demolition activities. Comply with Alameda County Ordinances for recycling construction materials, wood, gyp board, pipe, etc.

Check dumpsters regularly for leaks and to make sure they are not overfilled. Repair or replace leaking dumpsters promptly.

✓ Cover all dumpsters with a tarp at the end of every work day or during wet weather.

Hazardous materials management

✓ Label all hazardous materials and hazardous wastes (such as pesticides, paints, thinners, solvents, fuel, oil, and antifreeze) in accordance with city, county, state, and federal regulations.

✓ Store hazardous materials and wastes in water tight containers, store in appropriate secondary containment, and cover them at the end of every work day or during wet weather or when rain is forecasted.

✓ Follow manufacturer's application instructions for hazardous materials and be careful not to use more than necessary. Do not apply chemicals outdoors when rain is forecasted within 24 hours.

Be sure to arrange for appropriate disposal of all hazardous wastes.

Spill prevention and control

✓ Keep a stockpile of spill cleanup materials (rags, absorbents, etc.) available at the construction site at all times.

✓ When spills or leaks occur, contain them immediately and be particularly careful to prevent leaks and spills from reaching the gutter, street, or storm drain.

Never wash spilled material into a gutter, street, storm drain, or creek! Dispose of all containment and cleanup materials properly.

Report any hazardous materials spills immediately! Dial 911 or Alameda County Public Works Agency dispatch at (510) 670-5500

Construction Entrances and Perimeter

✓ Establish and maintain effective perimeter controls and stabilize all construction entrances and exits to sufficiently control erosion and sediment discharges from site and tracking off site.

✓ Sweep or vacuum any street tracking immediately and secure sediment source to prevent further tracking.

Vehicle and equipment maintenance & cleaning

Inspect vehicles and equipment for leaks frequently. Use drip pans to catch leaks until repairs are made; repair leaks promptly.

✓ Fuel and maintain vehicles on site only in a bermed area or over a drip pan that is big enough to prevent runoff. ✓ If you must clean vehicles or equipment on site, clean with water only in a bermed area that will not allow rinse water to run into gutters, streets, storm drains, or creeks. Do not clean vehicles or equipment on-site using soaps, solvents, degreasers, steam cleaning equipment, etc.

Earthwork & contaminated soils

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



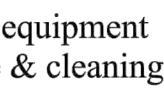






Make sure your crews and subs do the job right!

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





✓ Earth moving activities are only allowed during dry weather by permit and as approved by the County Inspector in the Field.

✓ Mature vegetation is the best form of erosion control. Minimize disturbance to existing vegetation whenever possible. If you disturb a slope during construction, prevent erosion by securing the soil with erosion control fabric, or seed with fastgrowing grasses as soon as possible. Place

fiber rolls down-slope until soil is secure. ✓ If you suspect contamination (from site history, discoloration, odor, texture, abandoned underground tanks or pipes, or buried debris), call the Engineer for help in determining what should be done, and manage disposal of cntaminated soil according to their instructions.

Dewatering operations

Effectively manage all run-on, all runoff

within the site, and all runoff that discharges from the site. Run-on from off site shall be directed away from all disturbed areas or shall collectively be in compliance.

 Reuse water for dust control, irrigation, or another on-site purpose to the greatest extent possible.



✓ Be sure to notify and obtain approval from the Engineer before discharging water to a street, gutter, or storm drain. Filtration or diversion through a basin, tank, or sediment trap may be required.

✓ In areas of known contamination, testing is required prior to reuse or discharge of groundwater. Consult with the Engineer to determine what testing is required and how to interpret results. Contaminated groundwater must be treated or hauled off-site for proper disposal.

Saw cutting

Always completely cover or barricade storm drain inlets when saw cutting. Use

filter fabric, catch basin inlet filters, or sand/gravel bags to keep slurry out of the storm drain system.

Shovel, absorb, or vacuum saw-cut slurry and pick up all waste as soon as you are finished in one location or at the end of each work day (whichever is sooner!).

✓ If saw cut slurry enters a catch basin, clean it up immediately.

Paving/asphalt work



Always cover storm drain inlets and manholes when paving or applying seal coat, tack coat, slurry seal, or fog seal.

✓ Protect gutters, ditches, and drainage courses with sand/gravel bags, or earthen berms. ✓ Do not sweep or wash down excess sand from sand sealing into gutters, storm drains, or creeks. Collect sand and return it to the stockpile, or dispose of it as trash. ✓ Do not use water to wash down fresh asphalt concrete pavement.

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

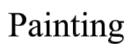
Concrete, grout, and mortar storage & waste disposal

✓ Store concrete, grout, and mortar under cover, on pallets, and away from drainage areas. These materials must never reach a storm drain.

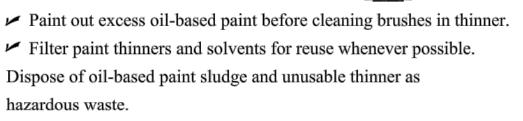
✓ Wash out concrete equipment/trucks off-site or into contained washout areas that will not allow discharge of wash water onto the underlying soil or onto the surrounding areas.



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



Never rinse paint brushes or materials in a gutter or street! ✓ Paint out excess water-based paint before rinsing brushes, rollers, or containers in a sink.



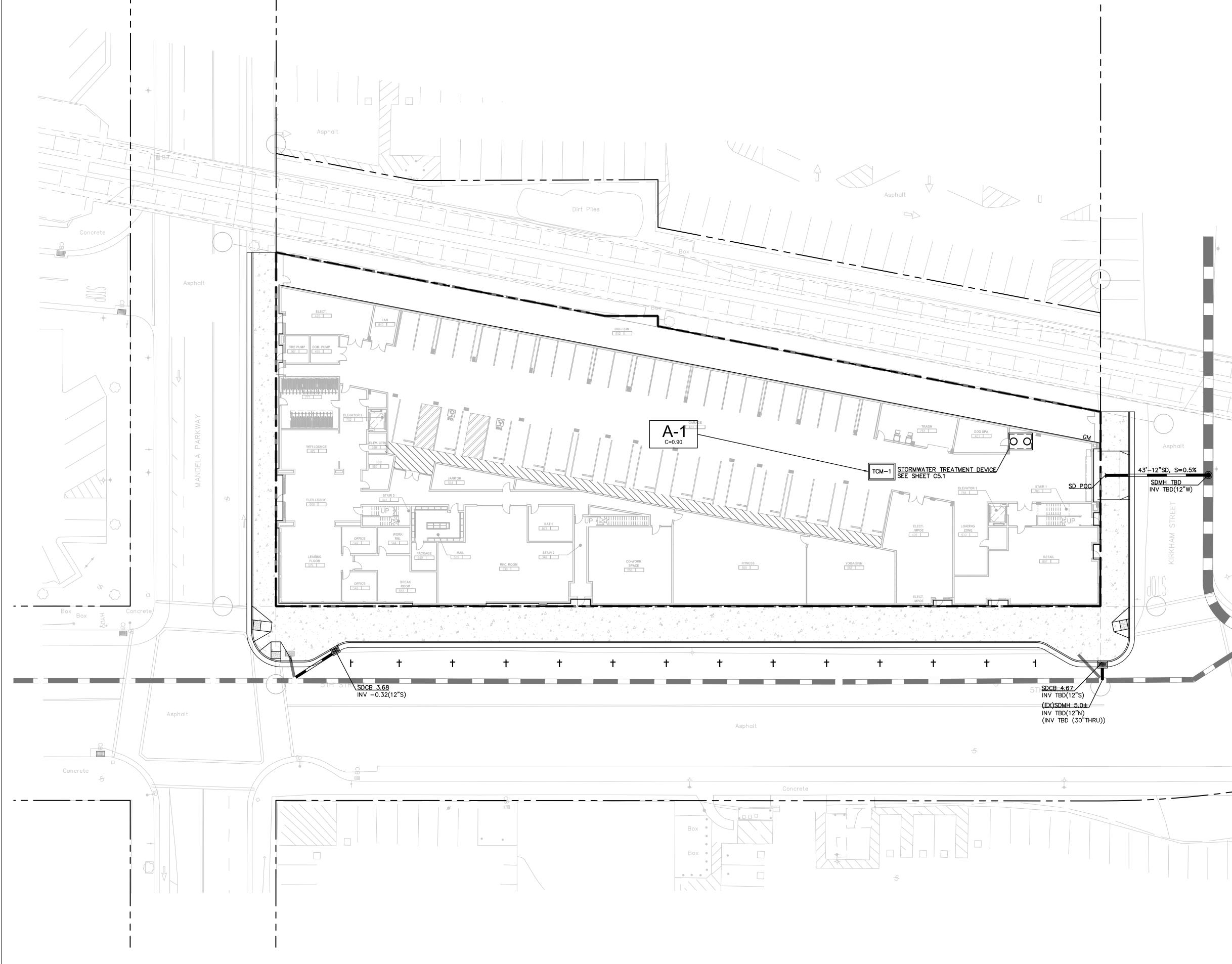
Landscape Materials

Contain, cover, and store on pallets all stockpiled landscape materials (mulch, compost, fertilizers, etc.) during wet weather or when rain is forecasted or when not actively being used within 14 days.

✓ Discontinue the application of any erodible landscape material within 2 days of forecasted rain and during wet weather.

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

BEST MANAGEMENT PRACTICES C5.1









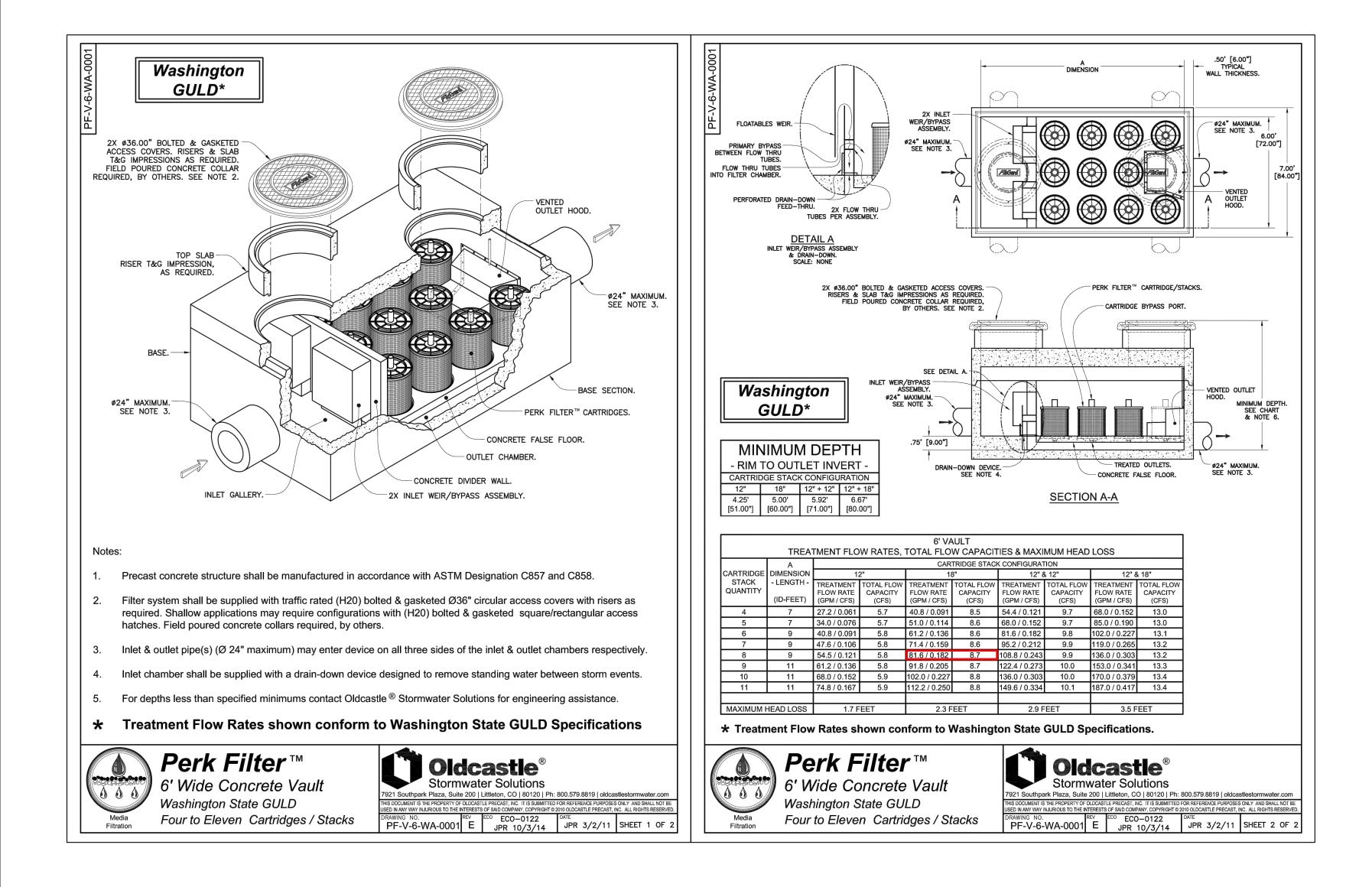
	LEGEND			
	DRAINAGE MANAGEMENT AREA			
	TCM-X TREATMENT CONTROL MEASURE			
	NOTES			
Concrete				
Asphalt				

0' 10' 20'

40'

	TREATMENT CONTROL MEASURE SUMMARY (BUILDING A)							
AREAS	DRAINAGE	PERVIOUS	TYPE OF PERVIOUS	IMPERVIOUS	TYPE OF IMPERVIOUS	NON-LID TREATMENT		PROPOSED TREATMENT
DRAINAGE	AREA SIZE (SF)	SURFACE (SF)	SURFACE	SURFACE (SF)	SURFACE	REQUIRED (CFS)	PROVIDED (CFS)	CONTROLS
A-1	38,393	0	Landscape	38,393	Roof	0.160	0.182	BR-1/SDTD-1
	38,393	0		38,393				

FILTER SIZING CALCULATION												
	С	I(S)	I(F)	А	Q(M)	Q(T)	FILTER					
SDTD-1	0.9	2.2	0.2	38,393	1.756	0.160	Perk Filter 4' Wide Concrete Vault (18" - 7 Cartridges)					
C - COEFFICIENT OF RUNOFF												
I(S) - INTENSITY OF STORM (IN/HR)												
I(F) - FILTRATION RATE (IN/HR)												
A - AREA (SQ. FT)												
Q(M) - MAXIMUM FLOW RATE (CFS)												
Q(T) - TREATMENT FLOW RATE (CFS)												

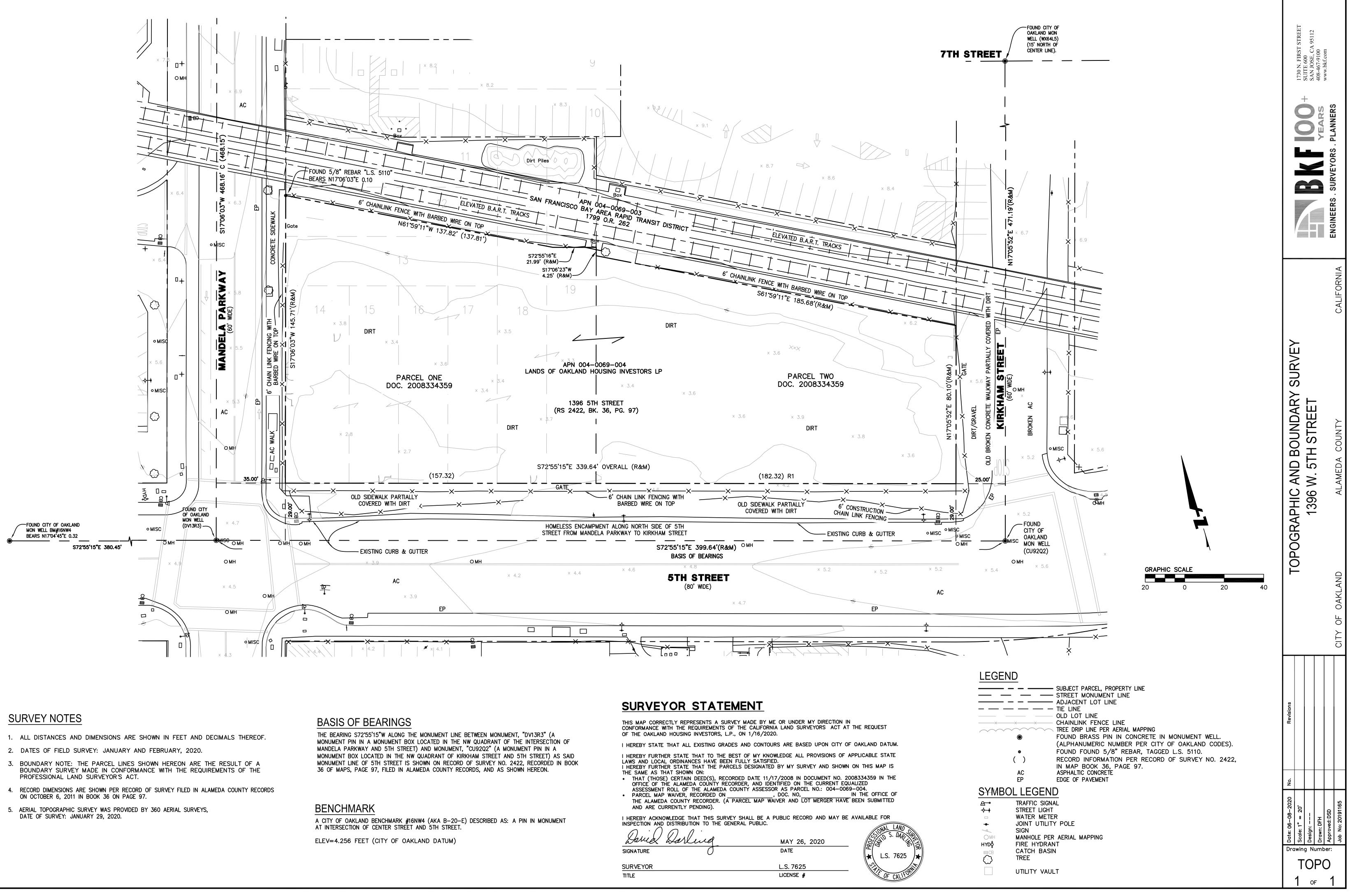








10' 20'



DOCUM Also being th	FOR LOT MER BETWEEN RE NE PARCELS AS SHOW ENT NUMBER 2008334 IE LANDS KNOWN AS CONSISTING	AP WAIVER GER PURPOSES CORD OWNERS N IN THE GRANT DEED 359, ALAMEDA COUNT 1396 5TH STREET, OAK G OF 1 SHEET	RECORDED IN Y RECORDS (Land, ca 94607			3"W 187.97') —	
SCALE: 1'	RRF ENGIN	DATE: N EERS-SURVEYORS-PLANNERS DRTH FIRST STREET, SUITE 6 JJOSE, CALIFORNIA 95112		× 7.5 _+ ОМН	× 6.9	C (S17'06'03"W	
LEGEND			-	CB	(468.15')		×=
DOC. DOC (R&M) REC () DIME	JMENT NUMBER ORD DATA (PER RS NO. 24 NSIONS PER RECORD OF SUR NSIONS PER DOCUMENT NO. 2	/EY NO. 2422		x 6.4	S1706'03"W 468.16' C	F	OUND IP 5/8" RE EARS N17'06'03"E
SURVEYOR'S NOT	ES			Δ	31,	A 4	
2. BOUNDARY INF	S ARE IN FEET AND DECIMA ORMATION AS SHOWN HERE RVEY COMPLETED ON FEBR	EON IS BASED ON A		6.4	• MISC		
BASIS OF BEARIN	G			□-+ X	× 5.8	₩ ₩ ₩	
MONUMENT, "DV13R LOCATED AT THE IN PARKWAY) AND MON MONUMENT BOX LOO AND KIRKHAM STRE THE RECORD OF SU OF MAPS, PAGE 97 SURVEYOR'S STA THIS PARCEL MAP		MONUMENT BOX ET AND MANDELA NUMENT PIN IN A ON OF 5TH STREET NE IS SHOWN ON ORDED IN BOOK 36		MISC (60' MDELA PAR WISC 2.9	EW -€ DW (RET) - DW (RES) - DW (RR):- × 5.3 × 5.3	517'06'03"W 145.74	14 × 3.8 × 2.8
DAVE DARLING, PLS PROJECT MANAGER BKF ENGINEERS	7625 DAT	E OF CALLFORM		SC A HOUND CITY SOF OAKLAND MON WELL (DV13R3) SC MH × 4.9	x 4.7 wise o MH SDCB 3 INV -2. O MH x 4.5		EX GL PROPOSEL GUTTER, A
	APPLICATION TO	WAIVE PARCEL MAP			омн	DMH D	~ ~ ~
ANY SUBMISSION KNOWLEDGE AND	HEREWITH IS IN ALL RESPI	D HEREIN AND THAT THE IN ECTS TRUE AND ACCURATE Y THAT I AM THE OWNER OF	TO THE BEST OF MY		o MISC x 4.3		4.4 X /
	HAT ANY MAPS OR EXHIBIT E RETURNED TO ME.	S FILED BECOME A PERMANI	ENT PART OF THE FILE				
SIGNATURE	Comp	I AM THE: <u> </u>	ERTY OWNER				
ADDRESS	dle Way						
	ough, CA 94010	(INCL	UDE COPY OF CONTRA				
TELEPHONE NO. <u>3</u>							
	akland Housing Investors, L		•				
OWNER'S ADDRESS	PO Box 90708 Camden, NJ 08101	TELEPHONE NO. <u>858.596</u>	0.0000				

