

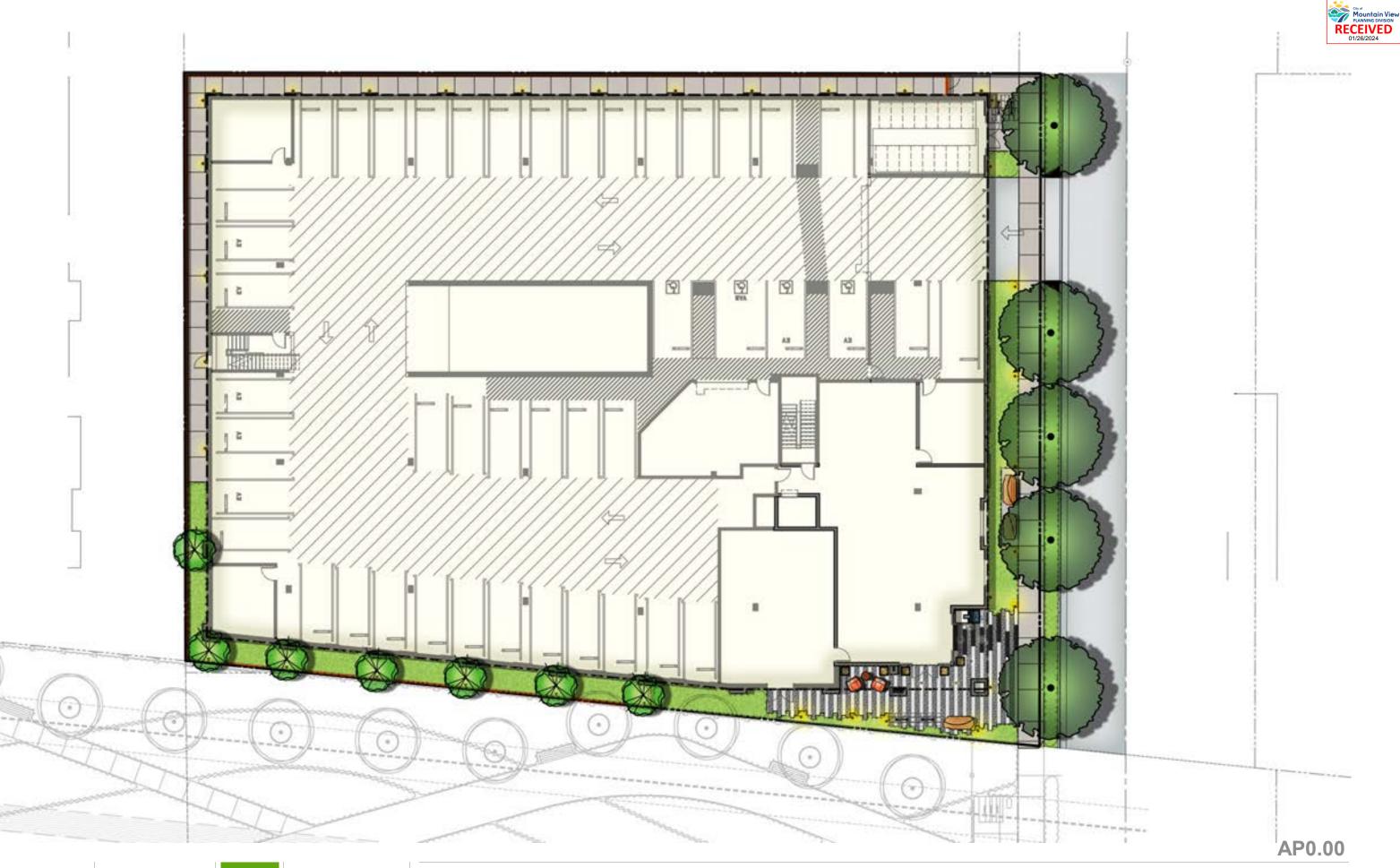
2645 & 2655 FAYETTE DRIVE, MOUNTAIN VIEW, CA







































JANUARY 23, 2024



KIER+WRIGHT











PERSPECTIVE VIEW

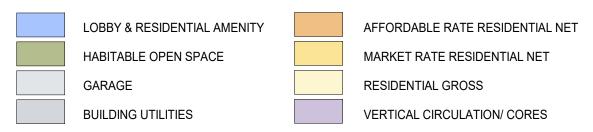


#### PROJECT DESCRIPTION

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

- A 7-STORY RESIDENTIAL BUILDING OF 5-STORIES OF TYPE III-A WOOD FRAMED RESIDENTIAL AND RELATED AMENITY SPACES OVER 2 LEVELS OF TYPE I-A CONCRETE/METAL FRAMED GARAGE WITH AMENITY SPACES AND RESIDENTIAL UNITS.
- 1 LEVEL OF TYPE I-A CONCRETE, SUBTERRANEAN PARKING GARAGE.
- 70 RESIDENTIAL DWELLING UNITS, SEE STATISTICS FOR MORE INFORMATION.
- TOTAL PARKING CONSISTS OF A TOTAL 103 SPACES SERVING THE RESIDENTS, SEE STATISTICS FOR MORE INFORMATION.

### **PROJECT SUMMARY**



**LEGEND** 

#### **OWNER:**

OCTANE FAYETTE LLC 800 W. EL CAMINO REAL, SUITE 180 MOUNTAIN VIEW, CA 94040 P: 703.629.1901

CONTACT: EMERIC J. MCDONALD

#### **ARCHITECT:**

BDE ARCHITECTURE 950 HOWARD STREET SAN FRANCISCO, CA 94103 P: 415.677.0966 **CONTACT: JON ENNIS** 

#### CIVIL:

KIER + WRIGHT 9015 MURRAY AVE, SUITE 1532 GILROY, CA 95020 P: 408.727.6665 CONTACT: MARK KNUDSEN

#### **LANDSCAPE ARCHITECT:**

THE GUZZARDO PARTNERSHIP 181 GREENWICH STREET SAN FRANCISCO, CA 94111 P: 415.433.4672 x 14 **CONTACT: PAUL LETTIERI** 

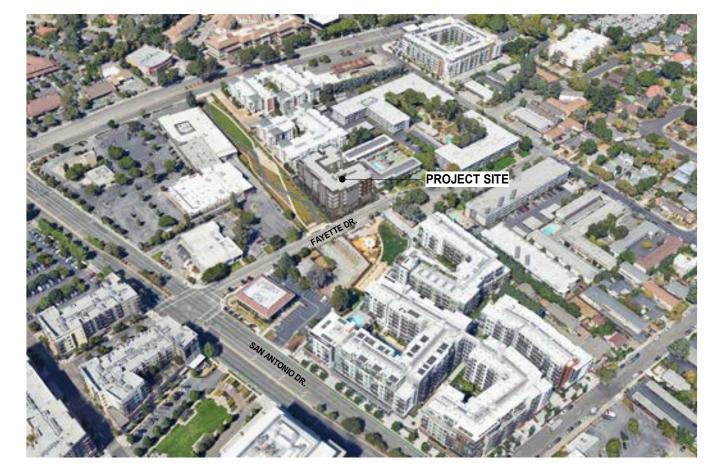
#### **JOINT TRENCH:**

MILLENIUM DESIGN & CONSULTING, INC. PO BOX 737 ALAMO, CA 94507 P: 925.783.4300 CONTACT: ALFRED GIUSTI

#### TRASH CONSULTANT:

AMERICAN TRASH MANAGEMENT 1900 POWELL ST., SUITE #220 EMERYVILLE, CA 94608 P: 415.377.0644 **CONTACT: SCOTT BROWN** 





**AERIAL VIEW** 

**PROJECT TEAM** 

OCTANE



**OCTANE FAYETTE** 

PROJECT INFORMATION

JANUARY 23, 2024



PROJECT	INFORMATION	AP5.00	WALL SECTION - TYP @ HETCH HETCHY	E.5	EGRESS ANALYSIS - FLOOR 1
		AP5.01	WALL SECTION - TYP @ FAYETTE	E.6	EGRESS ANALYSIS - FLOOR 2
AP0.00	SCHEMATIC SITE PLAN	AP5.02	WINDOW DETAILS	E.7	EGRESS ANALYSIS - FLOORS 3-7
AP0.01	SCHEMATIC PODIUM PLAN	AP5.03	WINDOW DETAILS	E.8	ALLOWABLE AREAS - BASEMENT
AP0.02	PERSPECTIVE VIEW	AP5.04	WINDOW DETAILS	E.9	ALLOWABLE AREAS - FLOOR 1
AP0.03	PERSPECTIVE VIEW	AP5.05	MATERIAL TRANSITION DETAILS	E.10	ALLOWABLE AREAS - FLOOR 2
AP0.03 AP0.04	PERSPECTIVE VIEW	AP5.06	MATERIAL TRANSITION DETAILS	E.11	ALLOWABLE AREAS - FLOORS 3-7
	PROJECT INFORMATION	AP5.07	MATERIAL TRANSITION DETAILS	L. I I	ALLOWADLE AIRLAS - 1 LOOKS 3-7
AP0.05				7011110	
AP0.06	SHEET INDEX	AP5.08	MATERIAL TRANSITION DETAILS	<b>ZONING</b>	
AP0.07	VICINITY MAP	AP5.09	AWNING DETAILS @ BUILDING CORNER		
AP0.08	FEMA MAP	AP5.10	AWNING DETAILS @ LOBBY ENTRANCE	Z.1	VESTING TENTATIVE PARCEL MAP
AP0.09	PROJECT STATISTICS	AP5.11	AWNING DETAILS @ DOMUS WINDOWS	Z.2	VESTING TENTATIVE PARCEL MAP
AP0.10	UNIT & AREA MATRIX	AP5.12	METAL GUARDRAIL DETAILS	Z.3	DEMOLITION PLANS
AP0.11	BMR STATISTICS	AP5.13	GLASS GUARDRAIL DETAILS		
AP0.12	NEIGHBORHOOD/AERIAL CONTEXT	AP5.14	PV PANEL DETAIL	<b>LIGHTING</b>	
AP0.13	STREETSCAPE ELEV. @ FAYETTE DR	AP5.15	MECHANICAL UNITS		
AP0.14	SETBACK DIAGRAM	AP5.16	CORNICE DETAIL	LT2-01	LIGHTING PLAN - FLOOR 1
AP0.15	SITE CIRCULATION	AP5.17	VENT DETAILS	LT2-02	LIGHTING PLAN - FLOOR 1
AP0.16	OPEN AREA CALCULATIONS				
AP0.17	FAR CALCULATIONS	LANDSCA	APE	TRASH	
AP0.18	GREENPOINT RATING CHECKLIST		·· <u>-</u>	<u></u>	
AP0.19	GREENPOINT RATING CHECKLIST	L-1.1	SCHEMATIC SITE PLAN	TR0.0	TRASH ROUTE/STAGING PLAN
AP0.20	GREENPOINT RATING CHECKLIST	L-1.2	SCHEMATIC PODIUM PLAN	TR0.1	TRASH DISCHARGE ROOM PLAN
AP0.21	GREENPOINT RATING CHECKLIST	L-2.00	PLANTING NOTES AND LEGEND	TR2.0	CHUTE DETAILS
AP0.22	GREENPOINT RATING CHECKLIST	L-2.00 L-2.01	PLANTING NOTES AND LEGEND PLANTING DETAILS	TNZ.U	CHUTE DETAILS
AP0.23	SHADOW STUDY	L-2.01 L-2.1	SCHEMATIC PLANTING PLAN - SITE		
AI 0.20	CHADOW CIOD!	L-2.1 L-2.2			
ARCHITE	CTUDAL		SCHEMATIC PLANTING PLAN - PODIUM		
ARCHITE	CTURAL	L-3.00	IRRIGATION NOTES AND LEGEND		
AD4.00	CITE DI ANI CDADE	L-3.01	WATER BUDGET		
AP1.00	SITE PLAN - GRADE SITE PLAN - FLOOR 2	L-3.1	HYDROZONE PLAN		
AP1.01		L-4.1	TREE DISPOSITION PLAN		
EAP1.02	SITE PLAN - FLOOR 3-73	L-4.2	TREE DISPOSITION PLAN		
AP1.03	SITE PLAN - ROOF	L-5.1	TREE CANOPY STUDY		
AP2.00	BUILDING PLAN - BASEMENT	L-6.1	LANDSCAPE IMAGERY		
AP2.01	BUILDING PLAN - FLOOR 1	L-7.0	COLOR AND FINISH SCHEDULE		
AP2.02	BUILDING PLAN - FLOOR 2	L-7.1	SCHEMATIC DETAILS		
AP2.03	BUILDING PLAN - FLOOR 3	L-7.2	SCHEMATIC DETAILS		
AP2.04	BUILDING PLAN - FLOOR 4				
AP2.05	BUILDING PLAN - FLOOR 5	<u>CIVIL</u>			
AP2.06	BUILDING PLAN - FLOOR 6				
AP2.07	BUILDING PLAN - FLOOR 7	C1.0	TOPOGRAPHIC SURVEY		
AP2.08	BUILDING PLAN - ROOF	C2.0	CONCEPTUAL GRADING & UTILITY - FLOOR 1		
AP3.00	ELEVATION - NORTH	C2.1	CONCEPTUAL GRADING & UTILITY - FLOOR 2		
AP3.01	ELEVATION - EAST	C2.2	PROFILES & DETAILS		
AP3.02	ELEVATION - SOUTH	C3.0	STORMWATER MANAGEMENT PLAN		
AP3.03	ELEVATION - WEST	C3.1	STORMWATER NOTES & DETAILS		
AP3.04	ELEVATION - COURTYARD				
AP3.05	ELEVATION - DIAGRAMS	JOINT TR	ENCH		
AP3.06	ELEVATION - DIAGRAMS	<u> </u>	<u>=</u>		
AP3.07			IONE TRENOU CONCERTIAL COMPOSITE		
	AERIAL - DIAGRAMS	JTC1	JOINT TRENCH CONCEPTUAL COMPOSITE		
AP3.20	AERIAL - DIAGRAMS BUILDING SECTION - EAST TO WEST	JTC1	JOINT TRENCH CONCEPTUAL COMPOSITE		
AP3.20 AP3.21	BUILDING SECTION - EAST TO WEST				
AP3.21	BUILDING SECTION - EAST TO WEST BUILDING SECTION - NORTH TO SOUTH		DING CODE COMPLIANCE		
AP3.21 AP3.22	BUILDING SECTION - EAST TO WEST BUILDING SECTION - NORTH TO SOUTH BUILDING SECTION - STAIR @ ELEV.	FIRE/BUIL	LDING CODE COMPLIANCE		
AP3.21 AP3.22 AP4.00	BUILDING SECTION - EAST TO WEST BUILDING SECTION - NORTH TO SOUTH BUILDING SECTION - STAIR @ ELEV. UNIT PLANS - STUDIO	FIRE/BUIL	FIRE EXHIBIT - FLOOR 1		
AP3.21 AP3.22 AP4.00 AP4.01	BUILDING SECTION - EAST TO WEST BUILDING SECTION - NORTH TO SOUTH BUILDING SECTION - STAIR @ ELEV. UNIT PLANS - STUDIO UNIT PLANS - 1 BEDROOM	FIRE/BUIL E.1 E.2	FIRE EXHIBIT - FLOOR 1 FIRE EXHIBIT - FLOOR 2		
AP3.21 AP3.22 AP4.00 AP4.01 AP4.02	BUILDING SECTION - EAST TO WEST BUILDING SECTION - NORTH TO SOUTH BUILDING SECTION - STAIR @ ELEV. UNIT PLANS - STUDIO UNIT PLANS - 1 BEDROOM UNIT PLANS - 2 BEDROOMS	E.1 E.2 E.3	FIRE EXHIBIT - FLOOR 1 FIRE EXHIBIT - FLOOR 2 ACCESSIBILITY DIAGRAMS		
AP3.21 AP3.22 AP4.00 AP4.01 AP4.02 AP4.03	BUILDING SECTION - EAST TO WEST BUILDING SECTION - NORTH TO SOUTH BUILDING SECTION - STAIR @ ELEV. UNIT PLANS - STUDIO UNIT PLANS - 1 BEDROOM UNIT PLANS - 2 BEDROOMS UNIT PLANS - 2 BEDROOMS	FIRE/BUIL E.1 E.2	FIRE EXHIBIT - FLOOR 1 FIRE EXHIBIT - FLOOR 2		
AP3.21 AP3.22 AP4.00 AP4.01 AP4.02	BUILDING SECTION - EAST TO WEST BUILDING SECTION - NORTH TO SOUTH BUILDING SECTION - STAIR @ ELEV. UNIT PLANS - STUDIO UNIT PLANS - 1 BEDROOM UNIT PLANS - 2 BEDROOMS	E.1 E.2 E.3	FIRE EXHIBIT - FLOOR 1 FIRE EXHIBIT - FLOOR 2 ACCESSIBILITY DIAGRAMS		



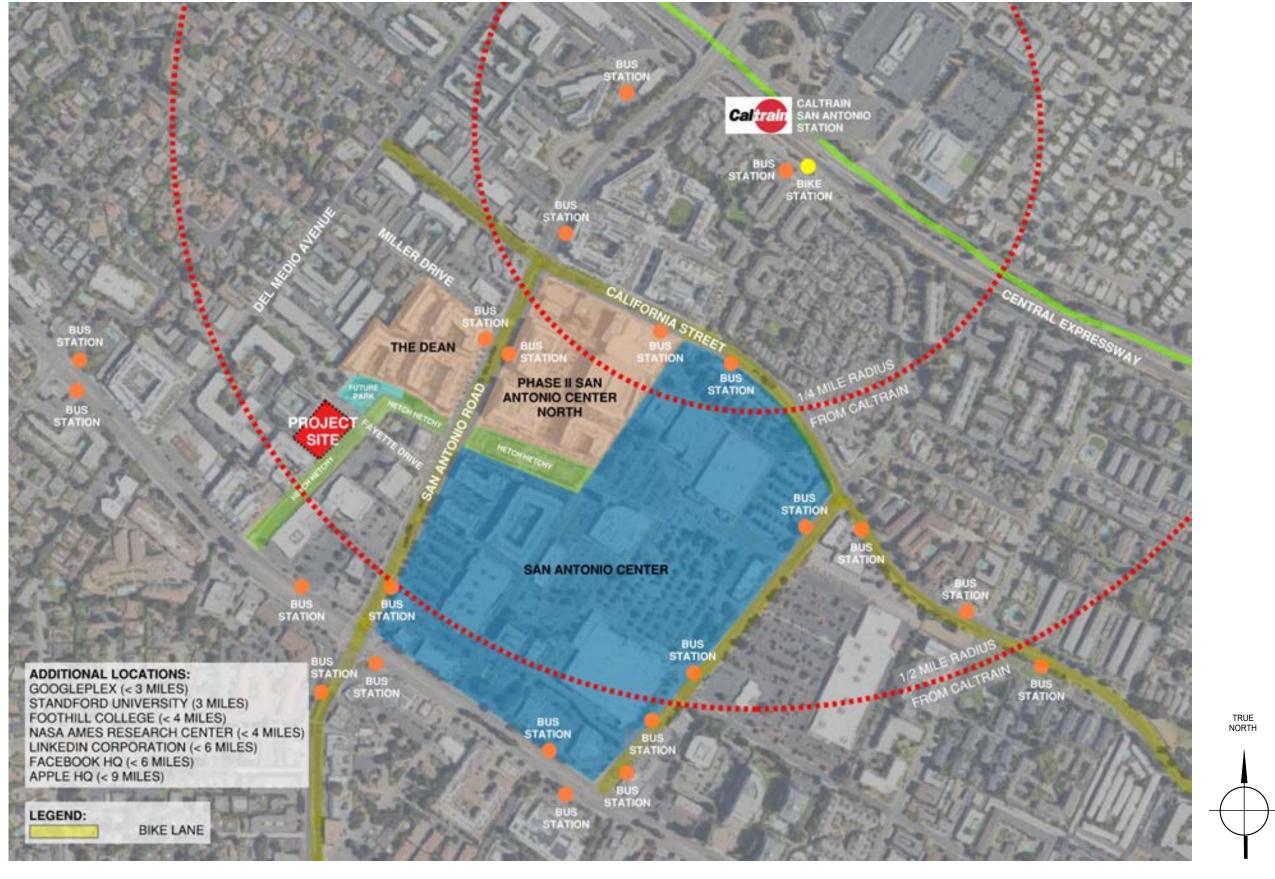
UNIT PLANS - 3 BEDROOMS

AP4.06



ANE FAYETTE SHEET INDEX JANUARY 23, 2024



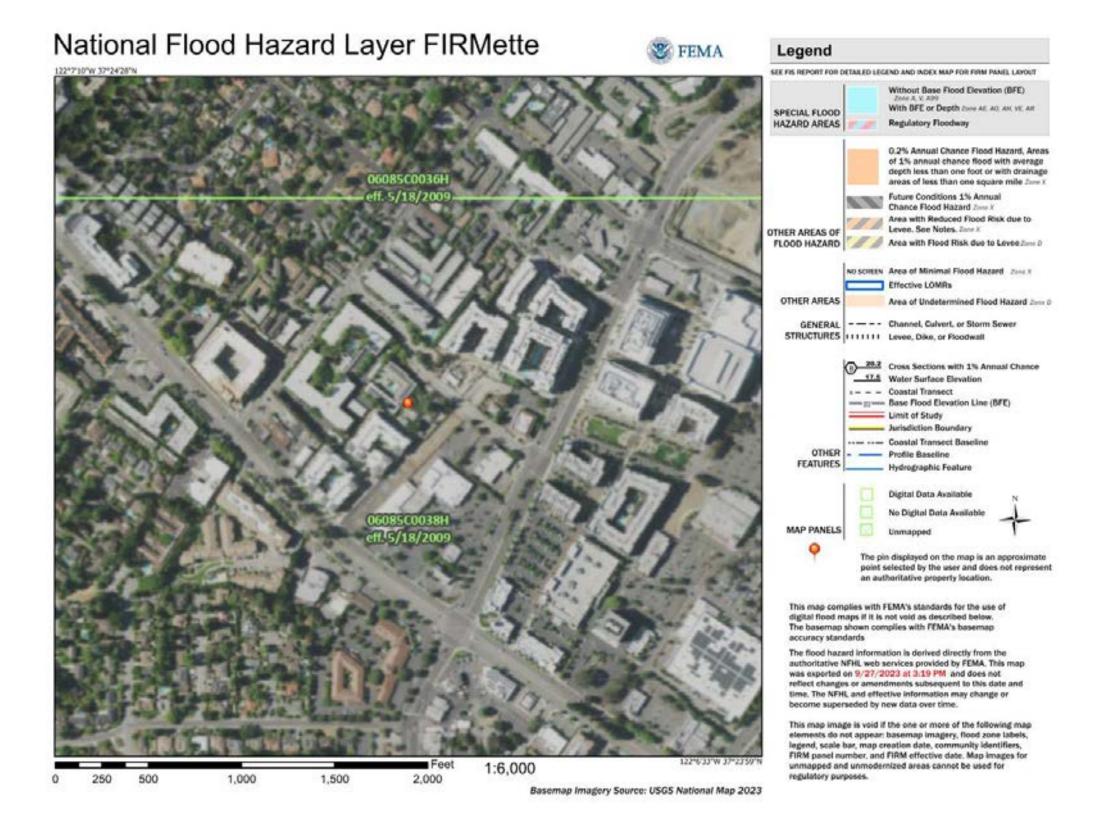


JANUARY 23, 2024



KIER+WRIGHT









**FEMA MAP** 

JANUARY 23, 2024



GENERAL PROJECT DATA			ZONING PROJECT DATA (CONT'D.)		
<u></u>				P-40 ZONING/GENERAL PLAN	PROPOSED
SITE ADDRESS:	2645 & 2655 FAYETT		SETBACKS:	<b>}</b>	4
	MOUNTAIN VIEW, CA	A 94041	<ul> <li>FRONT (FAYETTE DR) FROM CURBLINE:</li> </ul>	24'-0" MIN.	16'-10 3/8"
ADAI/C).	149.046.000		NORTH SIDE (FAYETTE TOWNHOUSES):	34'-0" MIN. (LEVELS 5 & ABOVE) 25'-0" MIN.	4'-6 7/8"
APN(S):	148-016-008 148-016-009		<ul> <li>NORTH SIDE (FAYETTE TOWNHOUSES):</li> <li>SOUTH SIDE (HETCH HETCHY):</li> </ul>	25-0 MIN. 25'-0" MIN.	4-6 //8 5'-0"
	146-010-009		BACK (DOMUS):	25'-0" MIN.	4'-0"
ZONING DISTRICT:	P-40 (SAN ANTONIO	PRECISE PLAN)	Brior (Bowled).	£	كسسسشتس
25 Miles Dio I Mo I	1 10 (0/11/11/10/11/0	1 1120102 1 2 111)	BUILDING HEIGHT:	55'-0" (P-40)	84'-4 1/2"
GENERAL PLAN LAND USE DESIGNATION:	HIGH DENSITY RESI	DENTIAL		, ,	
			GROSS FLOOR AREAS:		
SPECIAL FLOOD HAZARD ZONE:	NONE		BASEMENT (B1):		24,255 SF
			• FLOOR 1:		23,957 SF
OCCUPANCY GROUP(S):	R-2 RESIDENTIAL		<ul><li>FLOOR 2:</li><li>FLOOR 3:</li></ul>	<del></del>	17,008 SF 17,008 SF
	S-2 GARAGE		• FLOOR 3:	 	17,006 SF 17,008 SF
	A ASSEMBLY		• FLOOR 5:		17,008 SF
CONSTRUCTION TYPE.	TVDE IA AT ELOOPE	D4 0	• FLOOR 6:		17,008 SF
CONSTRUCTION TYPE:	TYPE IA AT FLOORS TYPE IIIA AT FLOORS		• FLOOR 7:	<del></del>	17,008 SF
	TIFE IIIA AT FLOOR	O 0-1			, <del>-</del>
EXISTING USE:	RESIDENTIAL (SINGI	LE FAMILY): 5,711 SF	FLOOR AREA RATIO:		
	INDUSTRIAL:	5,156 SF	<ul> <li>FLOOR AREA (BASEMENT NOT INCLUDED):</li> </ul>		126,005 SF
	TOTAL:	10,867 SF	• F.A.R.:	1.85	4.34
		,			
PROPOSED USE:	RESIDENTIAL		BELOW-MARKET RATE UNITS:	7	4.4.(0.00())
			<ul> <li>10% MIN. OF TOTAL UNITS:</li> </ul>	1	14 (20%)
NUMBER OF STORIES:	7		CAR PARKING		
	22227.4.0		*ALL PARKING WITHIN PROJECT IS ASSIGNED EXCEPT FOR	R THE TO DELIVERY SPACES NOTED BELOY	۸/۰
ACERAGE:	.66687 AC		ALL I ARRING WITHIN TROOLOT TO ACCIONED EXCELLITED	THE TO DELIVERT OF AGEO NOTED BEEG	ν.
SQUARE FOOTAGE:	29,049 SF		STUDIO (1 PER UNIT):	5	0
# OF UNITS:	70		<ul> <li>1 BEDROOM (1 PER ÚNIT):</li> </ul>	12	3
DU PER ACRE:	104.97		<ul> <li>2 BEDROOM (2 PER UNIT):</li> </ul>	70	62
DO FER ACRE.	104.91		<ul> <li>3 BEDROOM (2 PER UNIT):</li> </ul>	36	36
ALL HERITAGE TREES ON SITE INCLUDING SPECIES/SIZE:	9 TREE, REFER TO A	ARBORIST REPORT	GUEST (15% OF TOTAL):	19	0
ALL HERMANDE INCLOSING OF EGILGAGEE.	o mee, ner en ror	TRESTRET TREE STR	DELIVERY TRUCK  TOTAL	0	2
ZONING PROJECT DATA			• TOTAL	142	103
	P-40 ZONING/GENERAL PLAN	<u>PROPOSED</u>	EV PARKING:		
LOT COVERAGE:			• EV READY (LEVEL 2) (15%):	16	16
LOT AREA:		29,049 SF	• EV CAPABLE (LEVEL 1) (85%):	87	87
BUILDING COVERAGE:	<del></del>	82% PROPOSED	2 V 0/11 / DEE (22 V 22 1) (00 /0).	01	O1
		23,957 SF	EV ACCESSIBLE PARKING (INCLUSIVE):		
OPEN AREA (CALCULATIONS ON SHEET AP0.16):			<ul> <li>EV READY ACCESSIBLE (LEVEL 2) (2%):</li> </ul>	2	2
<ul> <li>PRIVATE USABLE OPEN SPACE:</li> </ul>		8,052 SF			
SEMI-PRIVATE (COURTYARD AREA):		4,434 SF	ACCESSIBLE PARKING (INCLUSIVE):		
PUBLIC OPEN SPACE:		2,386 SF	<ul> <li>NON-EV ACCESSIBLE (2%):</li> </ul>	2	2
• TOTAL:	11,619.4 SF	14,872 SF	BICYCLE STORACE:		
ALLOWABLE MIN. OPEN AREA:	40% MIN.	51%	BICYCLE STORAGE: • RESIDENT (1 PER UNIT):	70	72
			GUEST (1 PER UNIT):      GUEST (1 PER 10 UNITS):	70 7	8
COMMON USABLE OPEN SPACE:		4.404.05	30E31 (11 ER 13 SIM10).	ı	5
SEMI-PRIVATE (COURTYARD AREA):  PUBLIC OPEN SPACE:		4,434 SF	RESIDENTIAL STORAGE:		
PUBLIC OPEN SPACE:     ALLOWARI E MINI COMMON OPEN SPACE:	 175 QE/LINIT	2,386 SF	RESIDENT (1 PER UNIT @ 164 CU-FT):	70 (164 CU-FT)	70 (76 CU-FT)
<ul><li>ALLOWABLE MIN. COMMON OPEN SPACE:</li><li>TOTAL:</li></ul>	175 SF/UNIT 12,250 SF	6,720 SF	,	, ,	,
I O I A L.	12,200 35	0,120 OI			
PAVEMENT COVERAGE:					
SURFACE PAVEMENT COVERAGE PER OVERALL SITE:	40% MAX.	9%			
	11,619.4 SF	2,517 SF			AP0.09



**PROJECT STATISTICS** 

JANUARY 23, 2024



UNIT AND AREA S	SUMMARY													JOB: Octane - Fayett	te, Mountain Viev
CONSTRUCTION	TYPE:		TYPE IIIA OVER	R TYPE IA											Remedy Law Blo
FLOORS:			5 WOOD O/2 C		ASEMENT										
UNIT TYPE	NAME	DESCRIPTION	Unit Net Renta		1ST	2ND	3RD	4TH	5TH	6TH	7TH	ROOF	Unit Total		Rentable Are
STUDIO	S1	STUDIO	498	B1	101	ZND	1 1	41FI	1 1	1	1	ROOF	5	7%	bу Тур 2,49
STUDIO SUB-		31000	490		0	0	1	1	1	1	1	0	5	7%	2,49
1 BEDROOM	A1-MTL	1 BDRM	873			1	ı	· · · · · · · · · · · · · · · · · · ·	ı	·	ı	U	1	1%	2,43 87
I BEDROOM	A1-WILL	1 BDRM	715			1							'1	1%	71
	A1.1-W11L	1 BDRM	865			ı	1	1	1	1	1		5	7%	4,32
	A1.1	1 BDRM	719				1	1	1	1	1		5	7%	3,59
1 BDRM SUB-		I DUNIVI	719		0	2	2	2	2	2	2	0	12	17%	9,50
2 BEDROOM	B1-MTL	2 BDRM/2 BATH	995			1						U	1	1%	9,50
	B1-WTL B2-MTL	2 BDRM/2 BATH	1255			2							2	3%	2,51
	B3-MTL	2 BDRM/2 BATH	1206			1							1	3% 1%	1,20
	B4-MTL	2 BDRM/2 BATH	1105			1							' '	1%	1,10
	B1	2 BDRM/2 BATH	1001			'	1	1	1	1	1		5	7%	5,00
	B2	2 BDRM/2 BATH	1277				2	2	2	2	2		10	14%	12,77
	B3	2 BDRM/2 BATH	1209				1	1	1	1	1		5	7%	6,04
	B4	2 BDRM/2 BATH	1114				1	1	1	1	1		5	7%	5,57
	B4.1	2 BDRM/2 BATH	1139				1	1	1	1	1		5	7%	5,69
2 BDRM SUB-					0	5	6	6	6	6	6	0	35	50%	40,90
3 BEDROOM	C1-MTL	3 BDRM/ 2 BATH	1,499			1				•			1	1%	1,499
	C2-MTL	3 BDRM/ 3 BATH	1733			1							1	1%	1,73
	C3-MTL	3 BDRM/ 3 BATH	1622			1							1	1%	1,62
	C1	3 BDRM/ 2 BATH	1513				1	1	1	1	1		5	7%	7,56
	C2	3 BDRM/ 3 BATH	1733				1	1	1	1	1		5	7%	8,66
	C3	3 BDRM/ 3 BATH	1627				1	1	1	1	1		5	7%	8,13
3 BDRM SUB-	TOTAL				0	3	3	3	3	3	3	0	18	26%	29,21
<b>TOTAL UNITS</b>		Avg Sq	ıFt 1,173		0	10	12	12	12	12	12	0	70	100%	82,11
Net rentable re	sidential area is	measured from interior face	of finish of demisir	ng walls to int	erior face of f	inish of corrid	or and exterior	walls.							
	Residential by flo				0	12,258	13,972	13,972	13,972	13,972	13,972	0			82,11
Gross area by	floor (footprint	minus net rentable, excl de	ecks)	2,759	4,865	3,080	3,036	3,036	3,036	3,036	3,036	0			25,88
Residential An	nenities					1,670									1,67
Lobby Area					1,999	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,									1,99
Mail & Packag	e Room				285										28
Bike Storage F	·				452										45
Parking Garag				21,496	16,356										37,85
Total Gross				24,255	23,957	17,008	17,008	17,008	17,008	17,008	17,008	0			150,26

PARKING	
PROVIDED	
RESIDENTIAL	# STALLS
B1	59
FLOOR 1	44
TOTAL	103
RATIO	1.47

FLOOR	STANDARD	EV STANDARD	STANDARD ACCESS	EV ACCESS	VAN STANDARD	VAN EV ACCESS	DELIVERY	TOTAL
B1	51	8	0	0	0	0	0	59
FLOOR 1	32	6	1	1	1	1	2	44
TOTAL	83	14	1	1	1	1	2	103







BMR UNIT SUN	MMARY											,	JOB: Octane	- Fayette, I	Mountain View
Date 8/11/23															
CONSTRUCTION	ON TYPE:		TYPE IIIA O\	VER TYPE IA	4								Βι	ıilder's Ren	nedy Law Bldg
FLOORS:			5 WOOD O/2	2 CONCRETI	E W/ BASEME	ENT									BMR UNITS
UNIT TYPE	NAME	DESCRIPTION	Unit Net Ren	table									Unit		Rentable Area
				B1	1ST	2ND	3RD	4TH	5TH	6TH	7TH	ROOF	Total		by Type
STUDIO	S1	STUDIO	498				1	1	1	1	1		5	36%	2,490
STUDIO SUB-1	ΓΟΤΑL				0	0	1	1	1	1	1	0	5	36%	2,490
1 BEDROOM	A1-MTL	1 BDRM	873			1							1	7%	873
	A1.1 MTL	1 BDRM	715			1							1	7%	715
	A1	1 BDRM	865				1	1	1	1			4	29%	3,460
	A1.1	1 BDRM	719				1	1	1				3	21%	2,157
1 BDRM SUB-T	ΓΟΤΑL				0	2	2	2	2	1	0	0	9	64%	7,205
TOTAL UNITS		Avg SqFt	693		0	2	3	3	3	2	1	0	14	100%	9,695
Net rentable res	sidential area is	measured from interior face of fi	nish of demisir	ng walls to int	erior face of fi	nish of corrid	or and exteric	r walls.							
Net rentable Re	esidential by flo	oor (excl decks)	,		0	1,588	2,082	2,082	2,082	1,363	498	0	•		9,695















B) EXISTING SITE FROM FAYETTE DR. LOOKING SOUNTH



C) EXISTING SITE FROM FAYETTE DR.



D) EXISTING SITE FROM HETCH HETCHY



E) EXISTING SITE LOOKING SOUTH



F) EXISTING SITE LOOKING EAST



FAYETTE TOWN HOUSE AT FAYETTE DR.



CARMEL APARTMENTS AT SAN ANTONIO RD.



THE DEAN AT SAN ANTONIO RD.



DOMUS ON THE BOULEVARD



**KEY MAP** 









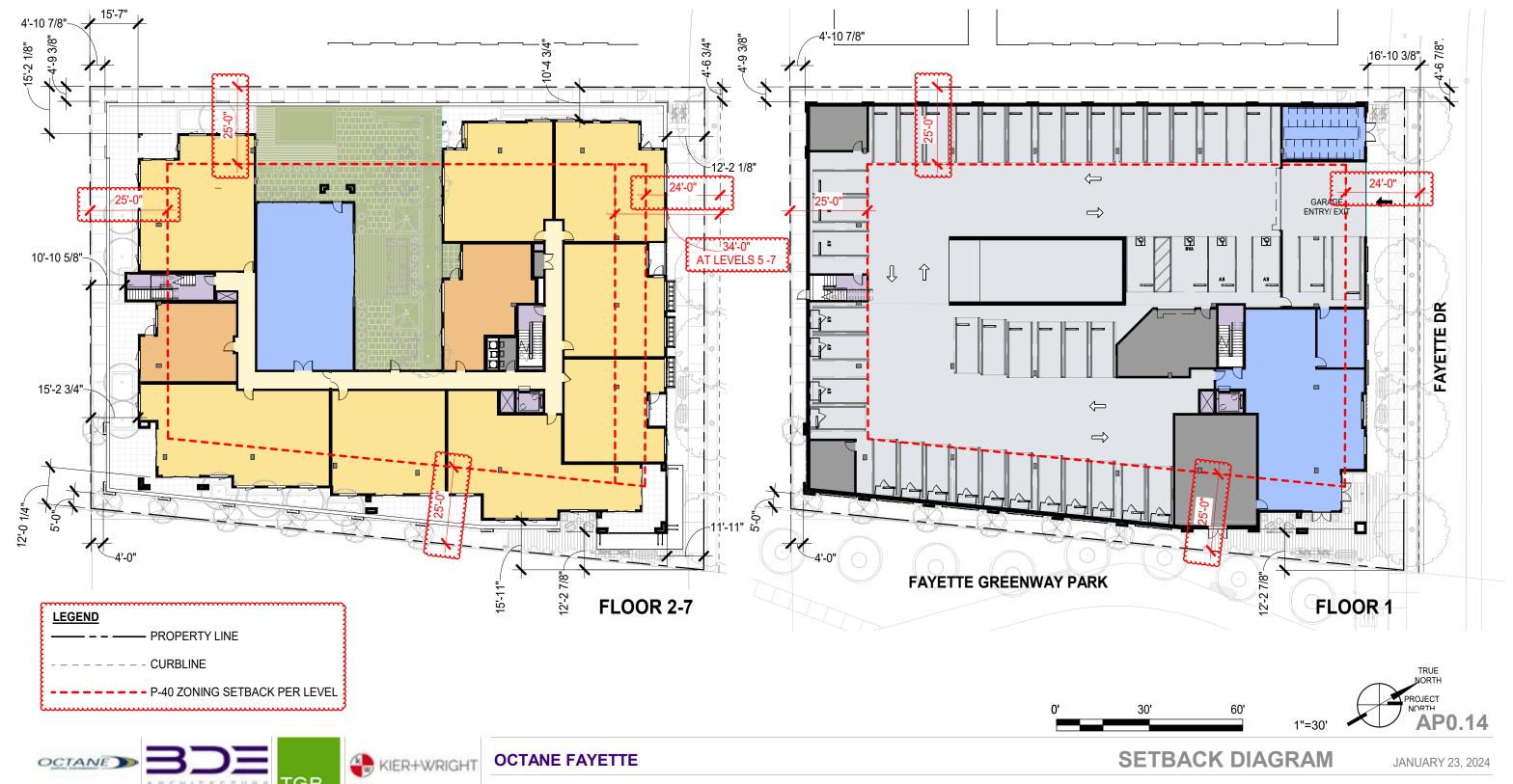




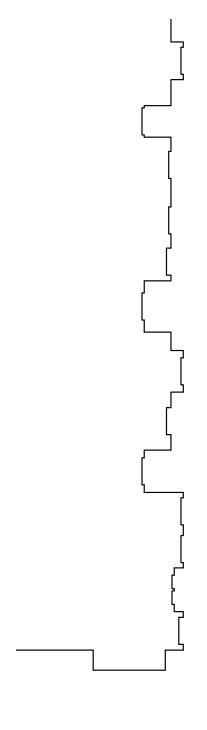


**OCTANE FAYETTE** 









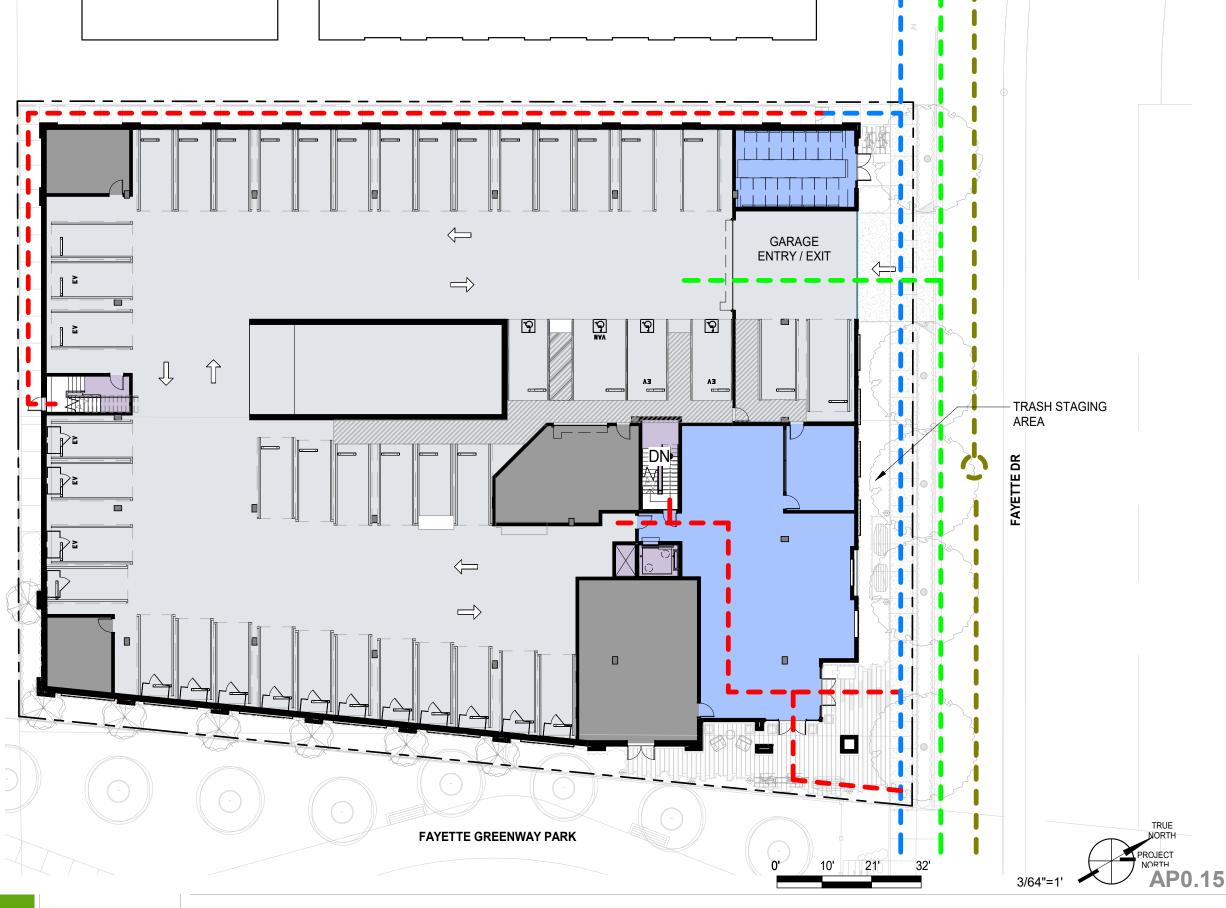
#### **LEGEND**

EGRESS PATH

PUBLIC PEDESTRIAN CIRCULATION

VEHICULAR CIRCULATION

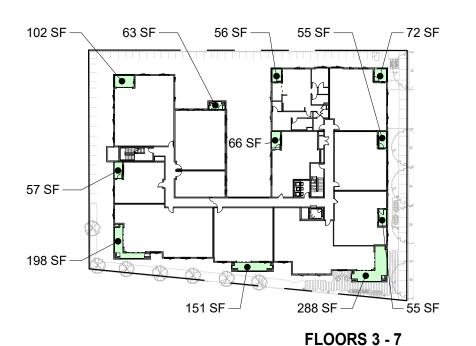
TRASH VEHICLE CIRCULATION

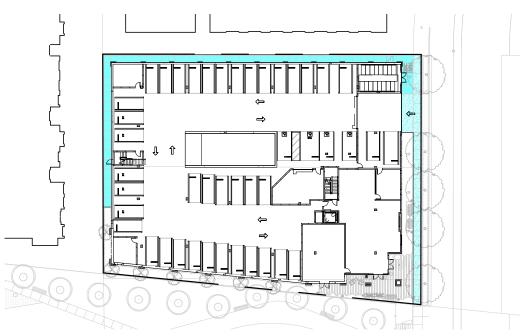




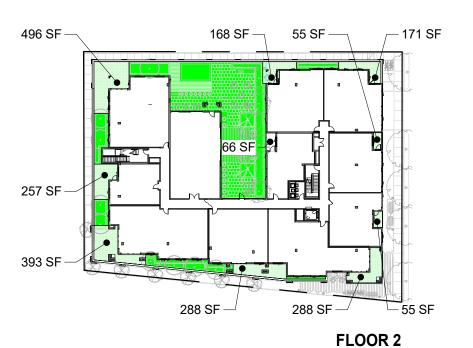


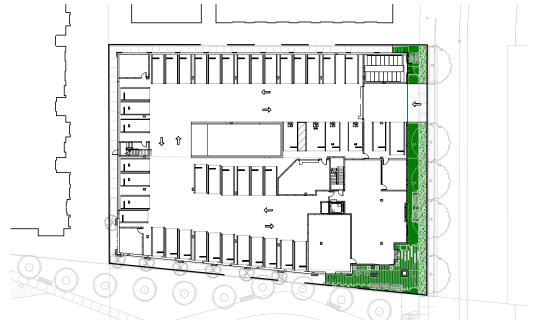






**FLOOR 1 (PAVEMENT AREA)** 



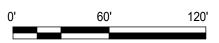


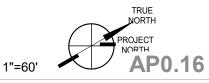
FLOOR	1 (PUBLIC	: ARFA)
FLUUR	I (FUDLIC	, AREA)

PRIVATE USABLE OPEN SPA	CE
FLOOR 2	2,237 SF
FLOOR 3	1,163 SF
FLOOR 4	1,163 SF
FLOOR 5	1,163 SF
FLOOR 6	1,163 SF
FLOOR 7	1,163 SF
TOTAL	8,052 SF
AVG. SF / UNIT	115 SF
SEMI-PRIVATE (COURTYARD	AREA)
FLOOR 2	4,434 SF
PUBLIC OPEN SPACE	
FLOOR 1	2,386 SF
PERCENTAGE OF SITE	8%
TOTAL OPEN SPACE PROVID	ED
TOTAL	14,872 SF
PERCENTAGE OF AREA	51%

PAVEMENT AREA	
AREA	2,517 SF
PERCENTAGE OF SITE	9%

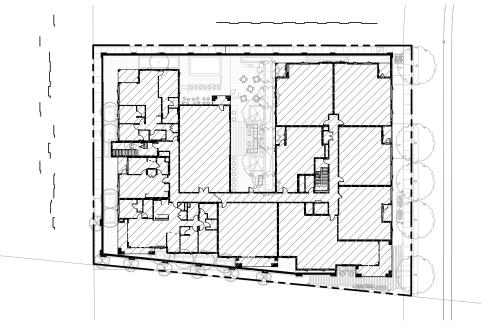










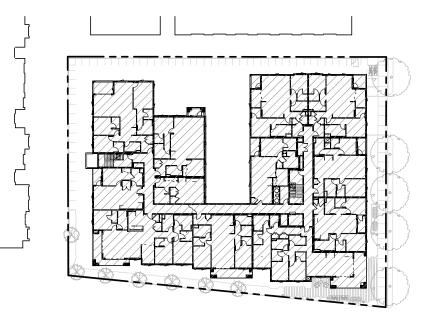


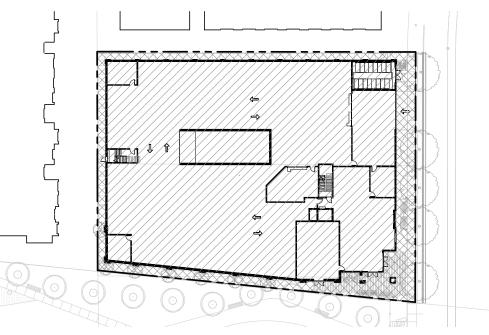
LOT AREA

EXISTING 29,049 SF

FLOOR 2

FLOOR AREA CALCULATIONS	GROSS BUILDING AREA
BASEMENT - SUBTERRANEAN GARAGE	24,255 SF
FLOOR 1 - GARAGE & AMENITIES	23,957 SF
FLOOR 2 - RESIDENTIAL	17,008 SF
FLOOR 3 - RESIDENTIAL	17,008 SF
FLOOR 4 - RESIDENTIAL	17,008 SF
FLOOR 5 - RESIDENTIAL	17,008 SF
FLOOR 6 - RESIDENTIAL	17,008 SF
FLOOR 7 - RESIDENTIAL	17,008 SF
TOTAL PROPOSED SF	150,260 SF
FAR PROPOSED (INCLUDES GSF ABOVE GRA	ADE) 4.34





BL OF

BUILDING FLOOR AREA

OPEN AREA

**FLOORS 3 - 7** 

FLOOR 1



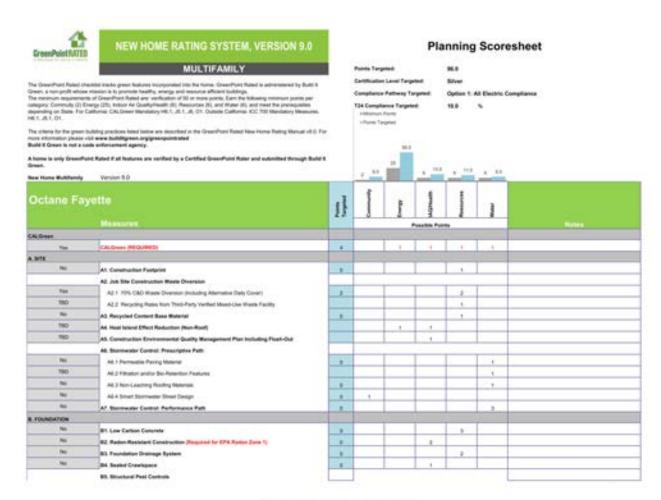












Draft Greenhoire	Rated New Home Wulti	Family Version 6.0
Dr. St. S. Sterile Street	carry new recent many	Carried American

Octane Fa	yotte	1]	1	1	1	1		
No	85.1 Yermite Shealth and Separated Extensy Wood-to-Concrete Connecture	11000						
560	\$5.2 Plant Trume, Boxes, or Sterm at Least 36 Inches from the Foundation					1		
LANDSCAPE								
11.29%	Errer the landscape area percentage. Points capped at 2 for less than 15%.							
No	C1. Plants Grouped by Water Namis (Hydrosoning)	11.0		-			1	
No.	C2. Three Inches of Organic Mulch in Planting Bade	110					4	
115	C3. Resource Efficient Landscapes			0			100	
Sec	C3.1 No Investive Epecies According to Region	Let	-					
.96	Cit 2 Plants Overson and Localed to Grow to Natural Size		=			4.		
The .	C3.3 Drought Tulerant, Native, or Other Appropriate Species	11/2					1	
	CA. Minimal Turf in Landacape							
Yes	CA 1 No. Turf or Stepes Exceeding 10% and No. Chertwool Sprikture installed in Arean Laze Trur Eight Fast Wate	1		1			4	
110%	CH3 Tuff on a Small Percentage of Landscaped Area	1					*	
160	CS. Trees to Workerste Building Temperature			1.1				
	Cit. High-Efficiency Irrigation System							
No	CR.5 System Uses Crip Law-Pine Drip, Building or Systems	100					3	
160	CT. One linch of Compani in the Top Six to Twelve Inches of Soil	0					2	
	CA. Raineate Harvesting System							
Sec	Cit I Ramwater Manuscing System with 300 Gallum Storage Capacity	11.61	-				10	
- State	Cit.2 Reinvester to Plant Triests or Meet 50% of Landboope Intgeton Demand						1	
No.	CS. Resycled Wasterster Integritor System		_					
160	C10. Buleneter or Dedicated Maler for Landscape Irrigation							
- No	C11. EMclant Landscape Water Budget	1000					1	
-				_		-		
No	C12. Environmentally Profession Materials for Site  C12.1 Environmentally Profession Materials for PNs of Hamiltogen and Ferrorg	1000						
No.	C12.2 Play Structures and Surfaces Have an Average Recycled Content A20%							
TRO	C13. Reduced Light Pollution.	-				-		
Tes.	C14, Large Biston Trecial	Marie	-					
No.			-				22	
No.	C15. Three Party Landscape Program Certification						1	
No	C16. Maintenance Control with Contified Professional		-					
	C17. Community Garden	A STATE OF	1000	-		-		
STREET, STREET, STREET,	E WO ROTTING EMILTONE							
100	01. Optimal Value Engineering	THE REAL PROPERTY.	-			-		
- No.	D1.1 Asiate, Refere, and Stude at 34 technical Center D1.2 New-Lood Searing Door and Mission Healters Spart for Load							

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ne Fa	yette	11	1	1	-	1	1	
No	Dr. J. Advanced Framing Measures						111	
	DC Complication Malerial Efficiencies							
THO	DC1 Prehionales Hall is Roof Francy					. 2		
Ber	DO 2 Problemated Muchille Units							
Park.	ES. Engineered Source and Nanders	14						
No	D4. traylolad Hasters			1				
	55. FSC-Cartified Wood							
No	DS.1 Denominal Lumber, Study, and Tenter							
No	DL3 Panel Protucts	1						
	DK. Solid Wolf Systems							
No	DE1 ALLess 90% of Flore.	-1				7.6		
No	DR.2 At Lead 90% of Extents Walls	4						
*	DES ACCIONS NOS OFFICIAS	4						
-	DT. Energy Notes on Roof Trusses			1				
200	DR. Overheige and Gutters	4						
	59. Reduced Pollution Emering the Home from the Garage	,						
100	D9.1 Detached or No Garage				7	1		
ter .	26.2 Wilgelini Stranges for Adactive George				1			
	D18. Structural Prox and Rat Controls				1000		14	
Air	Drill 1 Air Wood Loosed Roused 12 twines Roove the Soll	10						
No.	DYS,3 Whosh Francing Treated With Bureaus or Factory-Impregnated, or Wall Materials Other Treat Wood							
No	E11, Montare Resistant Materials in Hot Aress (such as Kitchen, Bullyrooms, Utility Rooms, and Bateriants)					1		

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Octane Fa	yette	11	1	ı	-	1	1	
EXTERIOR .								
No	E1. Environmentally Preferable Decking					3.6		
No	E2 Planting Installation Third-Party Verified					2		
760	E3. Rain Screen Wall System		110					
790	EA Durable and Non-Conductible Classing Waterials	500				-		
790	Eli. Durable and Fire Resistant Roofing Waterials or Assembly					- 1		10 yr merflynnig + 3 yr sob + Cless A
No	Eli. Vegetated Rent		1	1	1			
TNO	ET Cool Road			- 4				
MOULATION								
	F1. Insulation with 30% Post-Communer or 60% Post-Industrial Recycled Content							
Tex	F1.1 Walls and Floors	2.5		-		4.5		
Tee	F13 Celings	8.5				4.2	1	
	F2. Law Conting transferon							
Tes	F2.1 Walls and Floors	4.5			0.8			
786	F23 Cellings	4.5			- 0.0			
	F3. Insulation That Does Not Contain Fire Retardants							
1700	F3.1 Cavity Walls and Fiscers	100						
Tes	F32 Delings	100						
790	ES I relative and Enterty branching							
Pulment	T 13.1 Hard and Colorid Harden							
	C1. Efficient Distribution of Dumento Hot Mater							
760	GLJ Materilanse Volume Limit for Yesl Mater Dalationism	1000						
No	G1.3 Increased Efficiency in Hel Water Distribution	200					- 2	
	SE Install Many-Efficient Fatures				_		-	
766	G2 1 WaterSenie Stovierheids 6 1 75 gan							
No.	02.1 Materianae Bathroon Facusto x 1.0 gpm	- 6						
12000	02.3 WaterSanse Toleto with a Maximum Partiamence (MaP) Threshold of No.						,	
760	Lees Then 100 Grams is 1,28 get OR is 1.1 get OZ # Univers with Plant Rate of is 3.1 get						-	
No	GD. Pto Plumbing for Graywater Byolem							
No.	SA Operational Graywater System						-	
No.	56. Thermodelic Shower Shut-Off Value	-					1	
790	DS. Thermodellic Stocker Shut-Off Spine DS. Submater Mater for Tempris						1	
nean consideration of the constant of the cons	ON, AND ARE CONDITIONING			03-	100		1	
THE REAL PROPERTY.	81. All Electric or Begind Conduction Units							
Yes	Int 1 Seaso Continuition Furnish or Heat Purps	100						

Draft GreenPoint Rated New Horse Multi Family Vention 6-0





Octane Fay	ette	1]	Commenty	i	Managon	Reservoir	1	
Yes	H1.2 Sealed Combustion or Heat Pump Water Heater	2	100	11/19/0	2	100	1500	
No	H2. High Performing Zoned Hydronic Reduct Heating System			114				1
	H3. Effective Ductmark	100	-					
TNO	HS 1 Dust Meets on Dust Johns and Seams			1				
No.	HS-2 Pressure Balance the Ducketsk System.							
545	HS. Advanced Fractions for Cooling	-						
No	HS.1 ENDROY ETARIS Calling Fars in Living Areas and Bestrame	67.0	-	100			1.7	
No	HS.2 Operatils Windows and Stiplights Liniated to Induse Cross Vertilation in All Least One Room in 87% of Links	- 10						
	His. Whole House Mechanical Ventilation Practices to Improve Indoor Air Quality							
Yes	HS.1 Med ASHNAE Standard S23-2019 Verdiation Residental Standards	119		- 4			п	1,
No	HL2 Advanced Ventilation Standards	100			1			
No	16.3 Outdoor Air is Filtered and Tempered	9.6						
501	HT. Effective Range Design and Installation							
No	HT.1 Effective Range Hood Ducting and Design	670			1.			
No	HT 2 Automatic Runge Hood Control	-						
No	HE High Efficiency WARE Filter (MERV 56rs)	- 1			- 1			
No	HS. Advanced Refrigerants							
ENEWABLE ENERGY	ide.	1 100			0.00			
24%	21. Create Renewable Generation (PV, Micro Hydro and Word)	7.0		26				
	C. Low Carbon Homes							
No	II I Near Zero Energy Home	2.0		2				
No	U.2 Near Zero Energy Home with Flexibility Strongers.	- 4		2				
	S. Evergy Storage and Thermal Load Strifting							
Title	G.1 Batlery Energy Storage System (BESS):			- 2				
No	13.2 Auxiliary Thermal Energy Diorage System or Pro-Heating of Hull States							
No	0.3 Pre-Cooling Equipment for AC	- 1						
No	14. Solar Hot Water Systems to Prohest Domestic Hot Water		-					
ULDING PERFORMA		100		No.	6 (3)		10	
No	J1. Third-Party Verification of Quality of Insulation Installation	2.0			***		7	
No	J2. Supply and Return Air Film Teeling			- 1	1			
790	J3. Compartmentalization of Units				1			BCE confirmed the units will have a fasterned eyetter
Yes	JA. All Electric or Combustion Appliance Safety Testing							
2,011,011	JS. Building Energy Performance				711			
Option 1: All Electric	JS 1 All Electric Home Cooperforms Title 24	46		254				
Compliance £0%	JS 2 Non-Residential Spaces Cooperform Title 24	46		15				

ctane Fa	yette	11	Comments	About	MONeth	Personne	Maler	
Yes	JK. Title 24 Prepared and Signed by a CABEC Curtified Energy Analysi	100		1				
No	27. Participation in Utility Program with Third-Party Plan Review			4				
No	JE ENERGY STARE for Horses			+	1			
No	JB. EPA Indoor airPlus Cartification	2000110			- 2	17		P
WISHES								
	K1. Entryways Designed to Reduce Tracked in Contaminants							
No	61.1 Entryweys to Individual Links				1			
Tex	K12 Entryweys to Buildings.	100			. 1			BDE confirmed must
	K2. Low-VOC Interior Walt and Ceiling Paints							
190	K2.1 Zero-VOC Interior Wall and Ceiling Plants. (+ 5 gpt)				1			
No	K3. Low-YOC Caulies and Adhesives				1			
	K4. Environmentally Preferable Materials for Interior Finish							3
764	NA.1 Cabriets	100				- 2		-
760	K43 Heavior Tren					1		
No.	K43 Shaking					2		3
No	K4.4 Doors					2		12
PHI.	K4.5 Countertops		1					
	KS. Formaldshyde Emissions in Interior Finish Exceed CARB							
760	KS 1 Drone		7.		1			6
No	KS J Cabrets and Countertrips				1			
764	KS3 Interior Time and Shelving	4			1			3
No	KS. Products That Compty With the Health Product Declaration Open Standard				2			
No	K7. Indoor Air Formaldehyde Level Less Than 27 Parts Per Billion	120			2			-
No	KS. Comprehensive Inclusion of Low Emitting Finishes				1			2
	MR Durable Cubreris							
760	K9.1 Durable Catinet Construction					1		1
No	K9 2 Durable Cabinet Hardwore		1			1		1
760	X10. At Least 20% of Interior Furniture Has Environmentally Preferable Attributes					-33		

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ctane Fay	otto	11	1	Rest	Managed and a	Resources	
TLOORING .	The second secon		100	1122			
190	L1. Environmentally Preferable Flooring:	Section 1				1	
TNO	L3. Durable Flooring					+	
No	LE. Thermal Mass Flooring	100		. 1			
APPLIANCES AND LIC	итмо	100		0	0 0		
Yes	W1. ENERGY STARS Dishwarter						1
-1-1	M2. Efficient Clothes Weshing and Drying				1		
780	M2.1 CEE Fland or ENERGY STARK Cortins Washer						2
Yes	M2.2 ENERGY STARR Dryer	4		- 2			
No	M2.9 Soler Dryer Laundry Lines			55			
420 catic feet	MS. Size-Efficient ENERGY STARS Refrigerator	- 2		- 2	-		
	M4. Permanent Center's for Waste Reduction Strategies				10		
No	M4.1 Built-in Vacyding Center					+	
No	MAJ Built in Composing Center					1	-
Ven	M.3 Triple Treat Chube in Multilamily Building	E8488				1	
	Mt. Lighting Efficiency						
Yes	MS.1 High-Efficiery Lighting	2		2			
Par	Mt.2 Lighting Bysten Designed to ESNA Footsande Standards or Designed by Lighting Consultant	20		,			
Ter 1	Wil. Electric Valuicie Changing Stations and infrastructure	2		2	1		
No	M7. Commil Laundry				-		7
Yes	Mt. Gearless Elevator			-			
No.	MS. Gas infrastructure Removed for Major Attentions			-			
No	W15. All-Sissists Commercial Kitchen	100					
COMMUNITY	The second control of	1000		77. 0	TO SERVICE		
COMPANY I	N1. Smart Development						
Yes	A/LT antil Side	-					
50	N12 Designated Streethald Site		1			- 10	
+10	N1.3 Comprise Resources by Increasing Denety		-	2		-	
No	N/ 4 Cluster Homes for Land Preservation	200	,	17.7		1	
	N/A Horse Size Officercy	- 2				10	
1170	Enter the area of the bone, in square field	-				10	
1							
	Enter the number of bedrooms						
Titl	N2. Huma(s)Development Located Near Transit N2.1 Wilton 1 Mile of a Major Transit Step		7				
No	N2.2 Within 12 min of a Magor Transit Street	-					
-	The state of the s		-1				

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ane Fayo	ette 🖔	and the same	1	Many	MONeyer	-	1	
	N3. Pedestrian and Bicycle Access						1 22	
	NS 1 Pedestrian Access to Services Within 1/2 Mile of Community Services	2	2					
	Enter the number of Ter 1 services.							
4	Enter the number of Ter 2 services				_			
No	N3.2 Connection to Pedestrian Pathways	0						
No	43.3 Traffic Calming Strategies	0	2					
- No	N3.4 Sciewalka Bullioned Hore Roadways and 5-8 Feet Wide	0	1		1	_		
100%	N3.5 Bcycle Storage for Residents	2	2					
No	N1.6 Scycle Storage for Non-Residents	0	. 1					
3 sparan per unit	N3.1 Reduced Parking Capacity		2					
	N4. Outdoor Gathering Places					_		
No	NA.1 Public or Semi-Public Outdoor Gathering Places for Residents		-					
No	N4.2 Public Oubbar Gathering Places with Direct Access to Community Services		9					
	NS. Social Interaction							
180	NS.1 Resitance Entires with Views to Callers		177					
190	NS.2 Entrances Visible from Street and/or Other Front Doors.		9					
No	NS.3 Purchas Oriented to Street and Public Space	0.7	4					
	Mil. Passive Solar Design							
No	NET Heating Load	0		-2				
No	NE2 Cooling Load	0		1	1		100	
	N7. Adaptable Building							
No	ACT 1 Universal Design Principles in Units		4			-		
No	N7.2 Full Function Independent Rental Unit.	0						
	Nil. Resiliency							
No	NS 1 Climate Impact Assessment	0	-		- 1	40		
No	NB 2 Shaleges to Address Assessment Findings		4		1			
	MS. Social Equity							
No	N9.1 Diverse Workdome	0				- 1		
No	N9.2 Community Location	0	4		4			
	N19. Affordability							
My	N10.1 Dedicated Units for Households Making 80% of AMI or Less	0	2					
No	A10.2 Units with Multiple Bechooms for Households Making 80% of AMI or Less	0	1					
No	M10.3 At Lease 20% of Units at 120% AMI or Less are For Sale		4					
	N11. Mixed-Use Developments							
No	N11.1 Live/Work Units Include a Dedicated Commercial Entrance	0.	1					

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ane Fa	yette	1}	1	A	MC2Fleadh	Resources	-	
No	N11.2 At Least 2% of Development Floor Space Supports Mixed Use	9	+	170		201	All of the second	
No	N11.3 Half of the Non-Residential Floor Space is Dedicated to Community Service		1:	-				
R								
Yes	O1. GreenPoint Rated Checkfort in Blueprints	93	п	- 01		п		
No	CO. Pre-Construction Kickelf Meeting with Bater and Bubcontractors	0		0.6		- 1	0.5	
No	C1. Orientation and Training to Occupants—Conduct Educational Walkthroughs	4		0.6	8.5	0.6	0.5	
No	O4. Builder's or Developer's Management Staff are Certified Green Building Professionals	0		0.5	9.5	0.6	0.8	
	OS. Home System Monitors		7		10,000		10000	
No	OS.1 Home Energy System Monitors.	0		2				
No	OS 2. Home Water System Monitors	0					P.	
No	OS.3. Home Indoor Air Quality System Monitors	0			2			
No	OS 4. Home Outdoor Air Quality System Monitors	0.7	х.	9	1			
	Ol. Green Building Education							
No	Oli 1 Marketing Green Building	0	2	4.				
No	O6.2 Green Building Signage		1-1	0.6			0.5	
Yes.	O7. Green Appraisal Addendum or Energy Efficiency Score	1	1	1				
No	OS. Detailed Durability Plan and Third-Party Verification of Plan Implementation	0				- 1		
Pile .	OS. Residents Are Offered Free or Discounted Transit Passes	0.2	2	2				
760	O15. Vandalism Deterrence Practices and Vandalism Management Plan		1					
Yes	O11. Smokether Housing	2			1			
No	012. Integrated Peet Management Plan	8			1			
IN CONSIDER	ATKINIS	1000			2015		7.	
	P1. Acoustics: Noise and Worston Control		+		1			
	Enter the number of Tier 1 practices							
	Enter the number of Ter 2 practices							
	P2. Mixed-line Denign Strategies							
No.	P2.1 Tenant Improvement Requirements for Build-Outs	0.			1		100	
No	P2.2 Commercial Loading Area Separated for Residential Area				1			
No	P2.3 Separate Mechanical and Plumbing Systems.	0			1			
	P3. Commissioning		1		_			
No	F3.1 Design Phase			-1	1			
No	F9.3 Conditution Phase	9		2	1			
No	P3.3 Fosi-Construction Phase	0		2	1			
- No	P4. Building Enclosure Teeting	0.7		:t	1	t		

ane Fa	yette	1}	1	Ì	Manham	Personnies	1	
Per	Enter troovation I description have, Enter up to hour pastes at right.	4						
fee	Enter tresvetice 2 description have. Enter up to how points at right.	4						
No	Enter Innovation 3 description have. Enter up to four points at right.							
No.	Enter tresvettor 4 description here. Enter up to hour points at right.		-					
	Live and the second control of the second se						Section 1	
	Total Available Points in Specific Celegories		- 50	1102	40	100	81	
	Woman Point Report It Specific Calegores	54	- 2	25				

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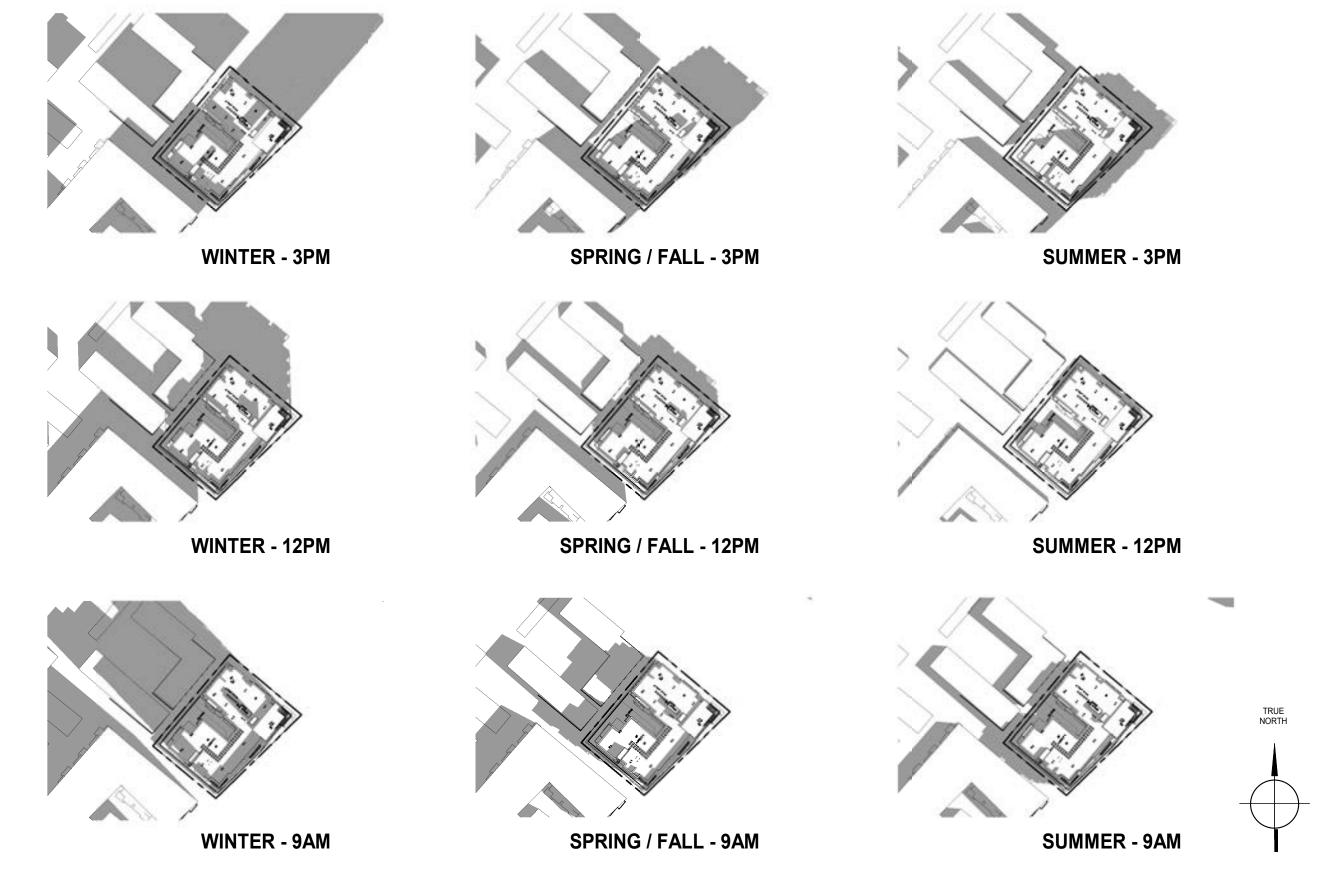
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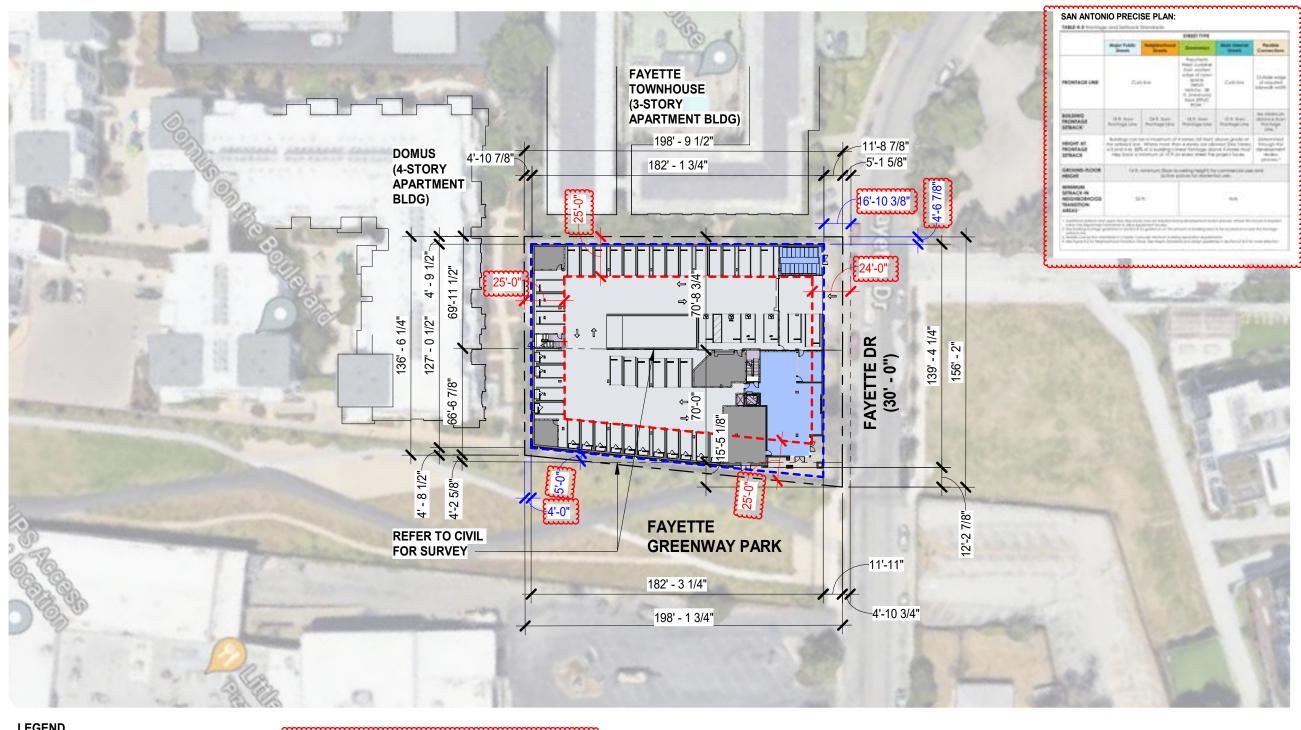
JANUARY 23, 2024

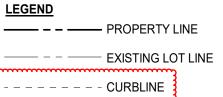




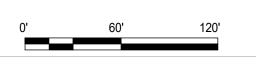








PROPOSED SETBACK PER LEVEL



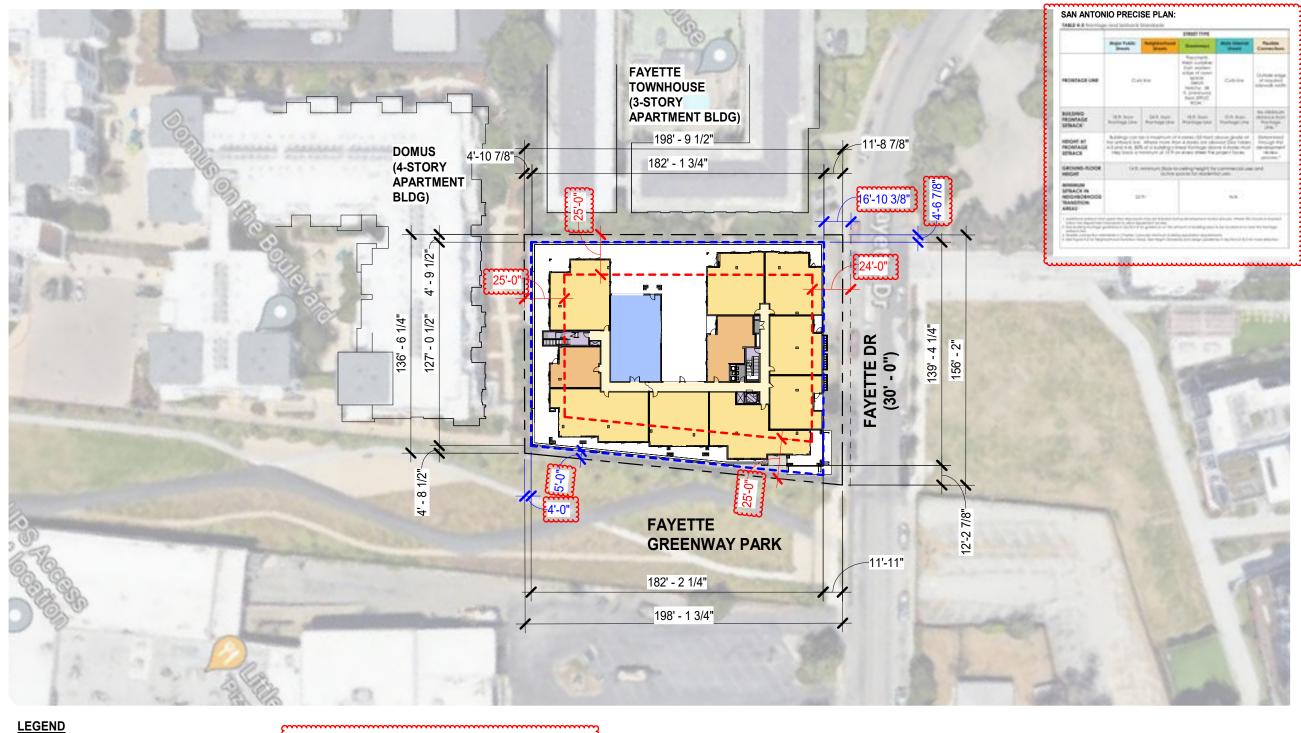


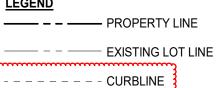




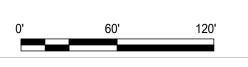
1"=60'







PROPOSED SETBACK PER LEVEL
P-40 ZONING SETBACK PER LEVEL

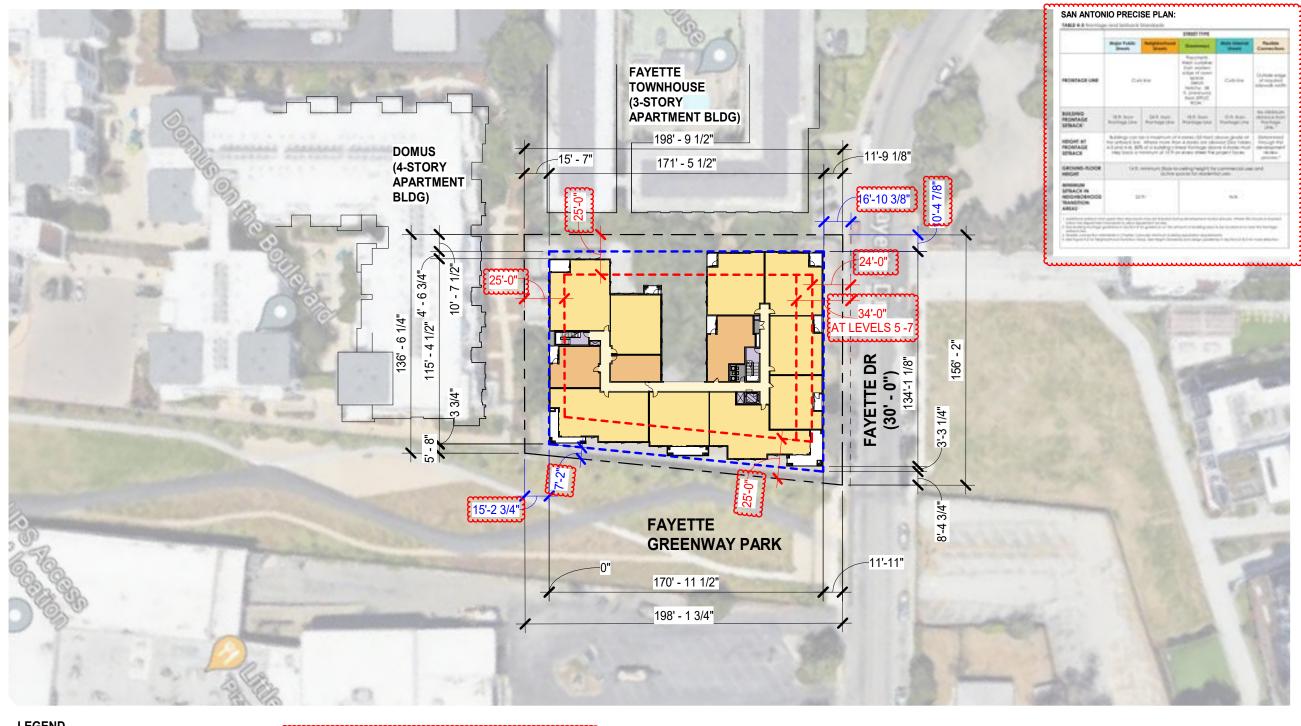


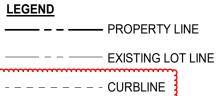




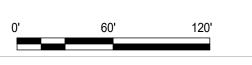


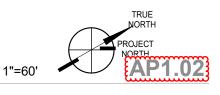






PROPOSED SETBACK PER LEVEL
P-40 ZONING SETBACK PER LEVEL

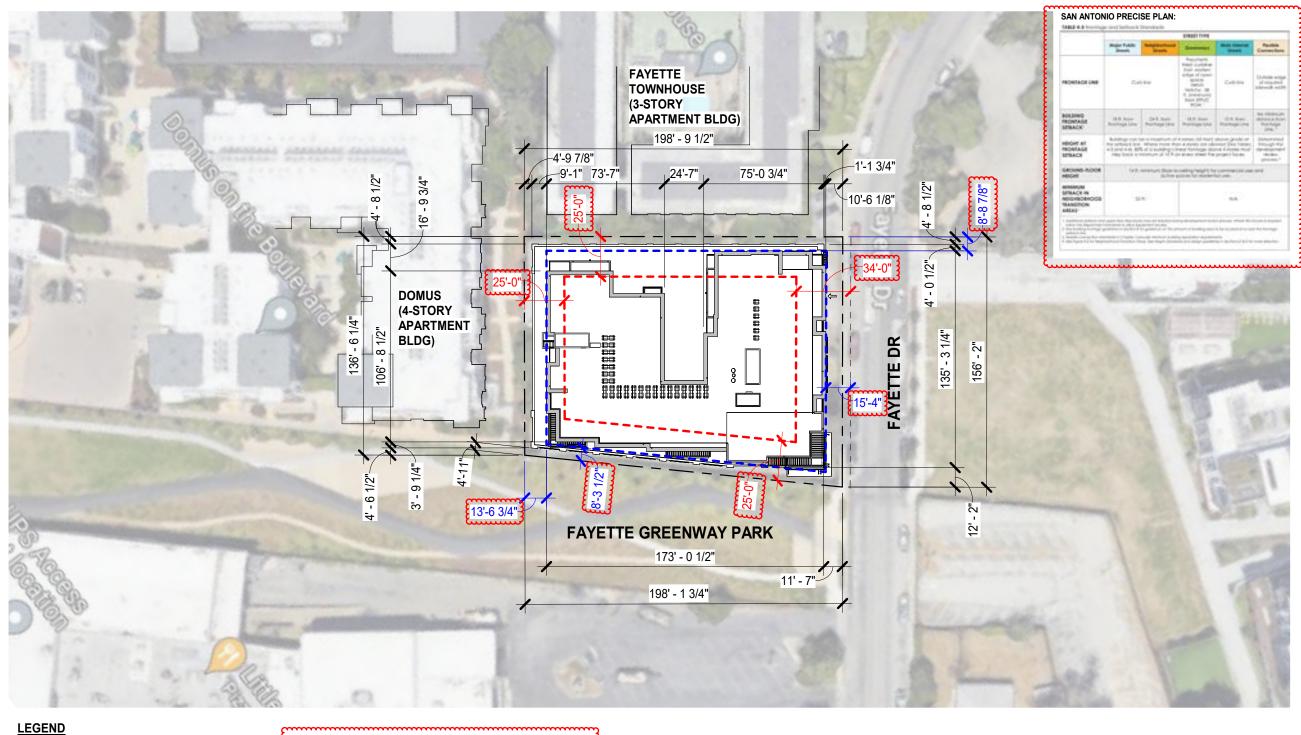


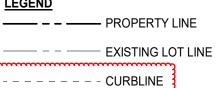




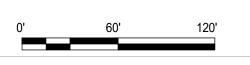








PROPOSED SETBACK PER LEVEL

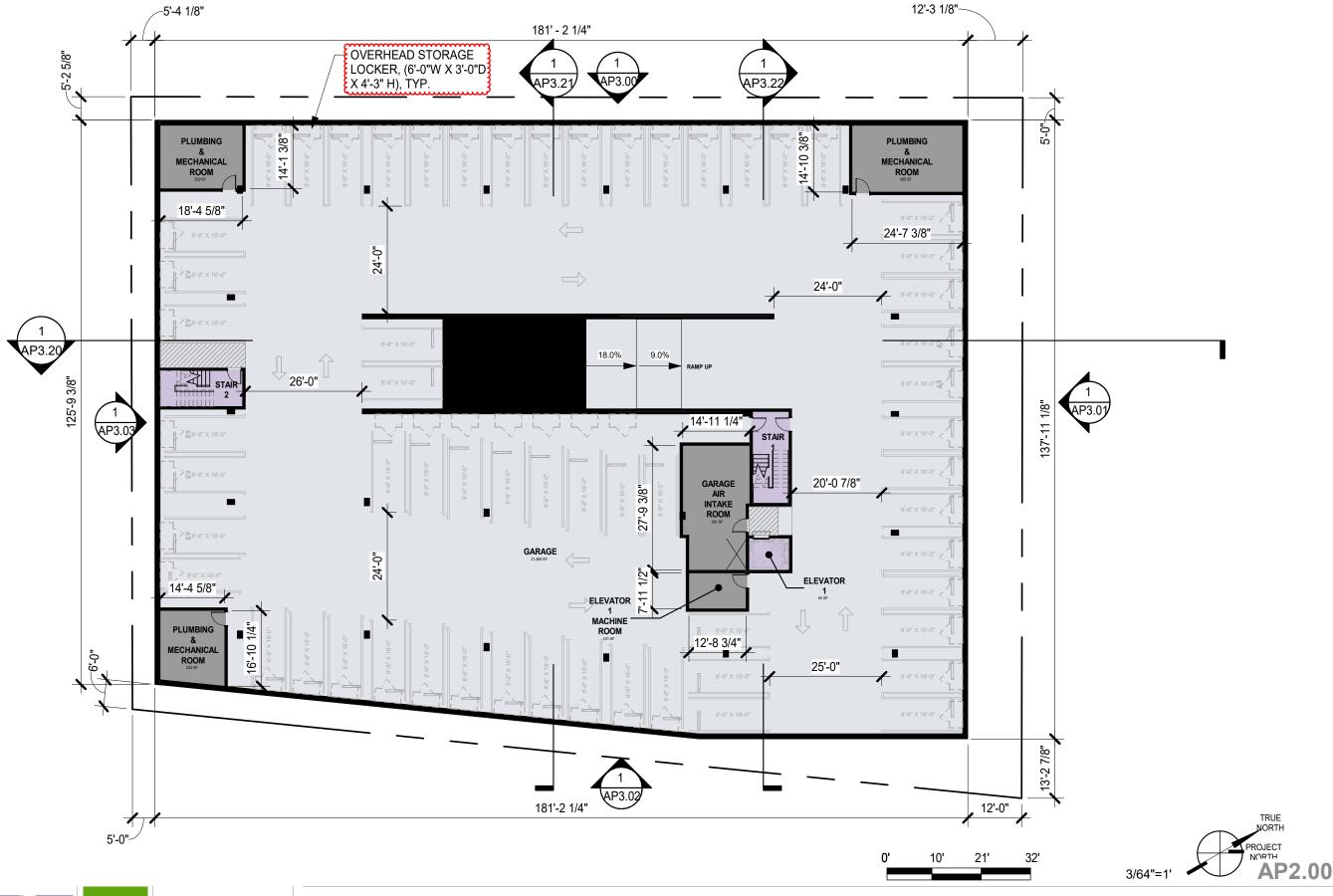






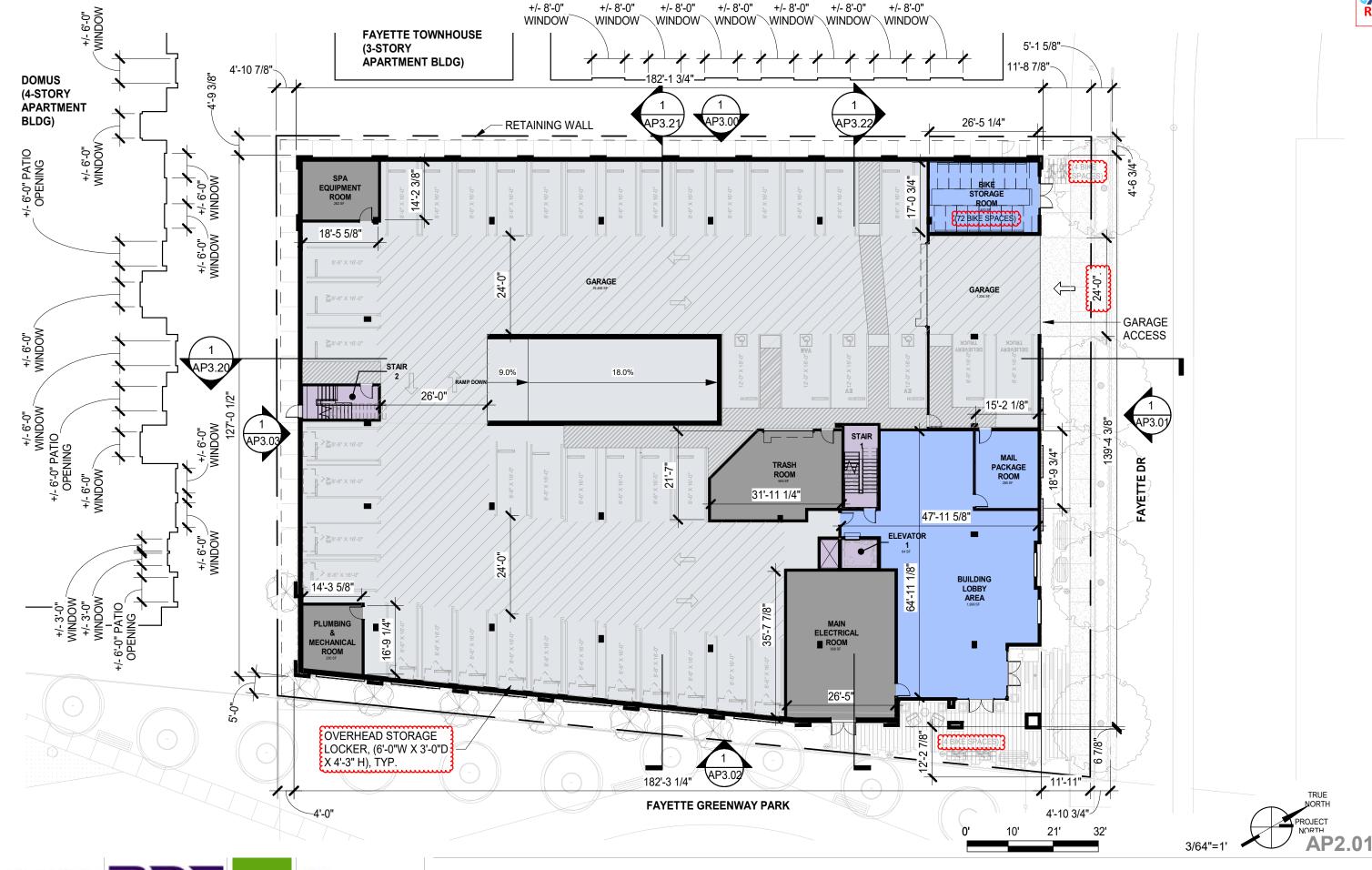








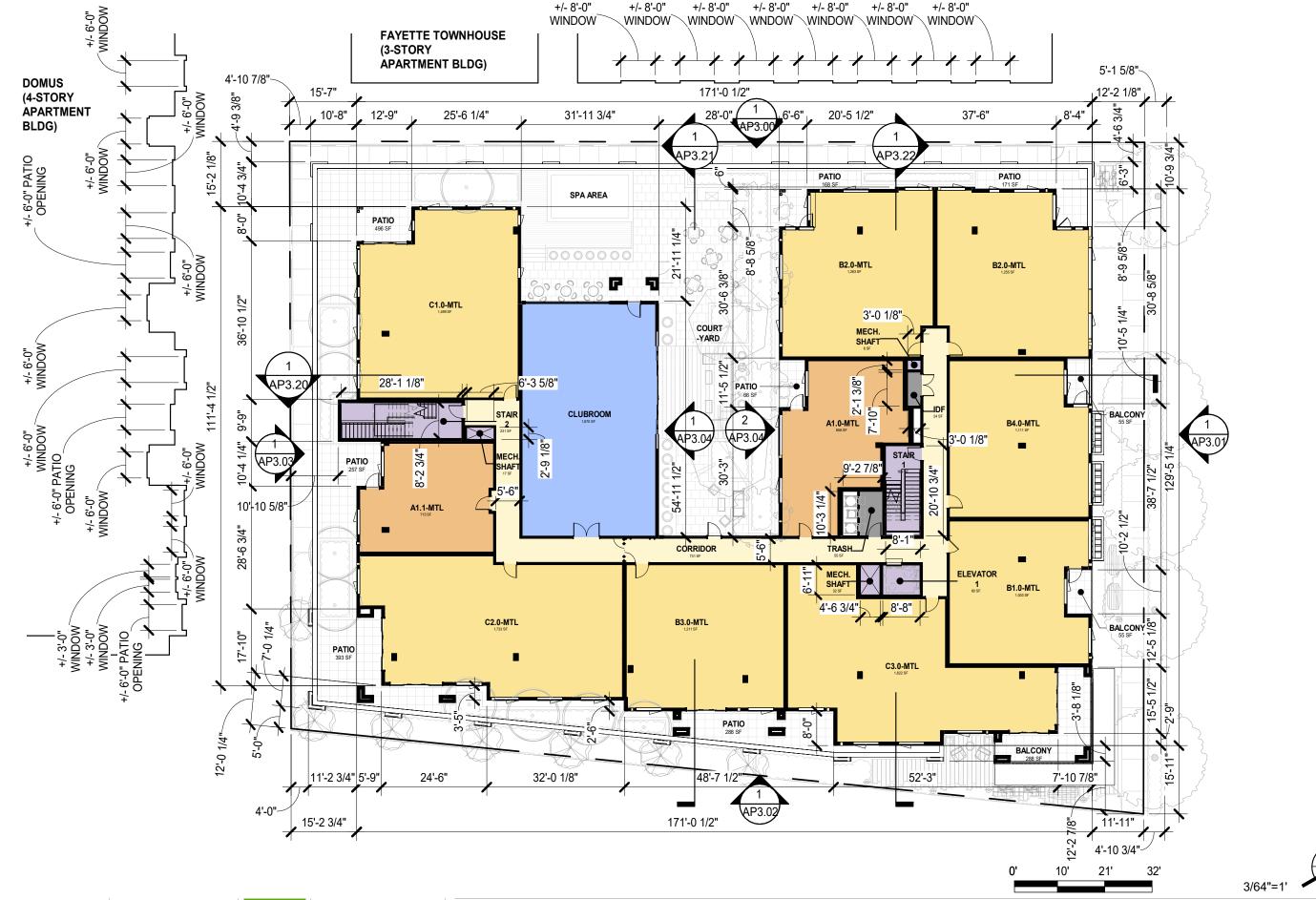














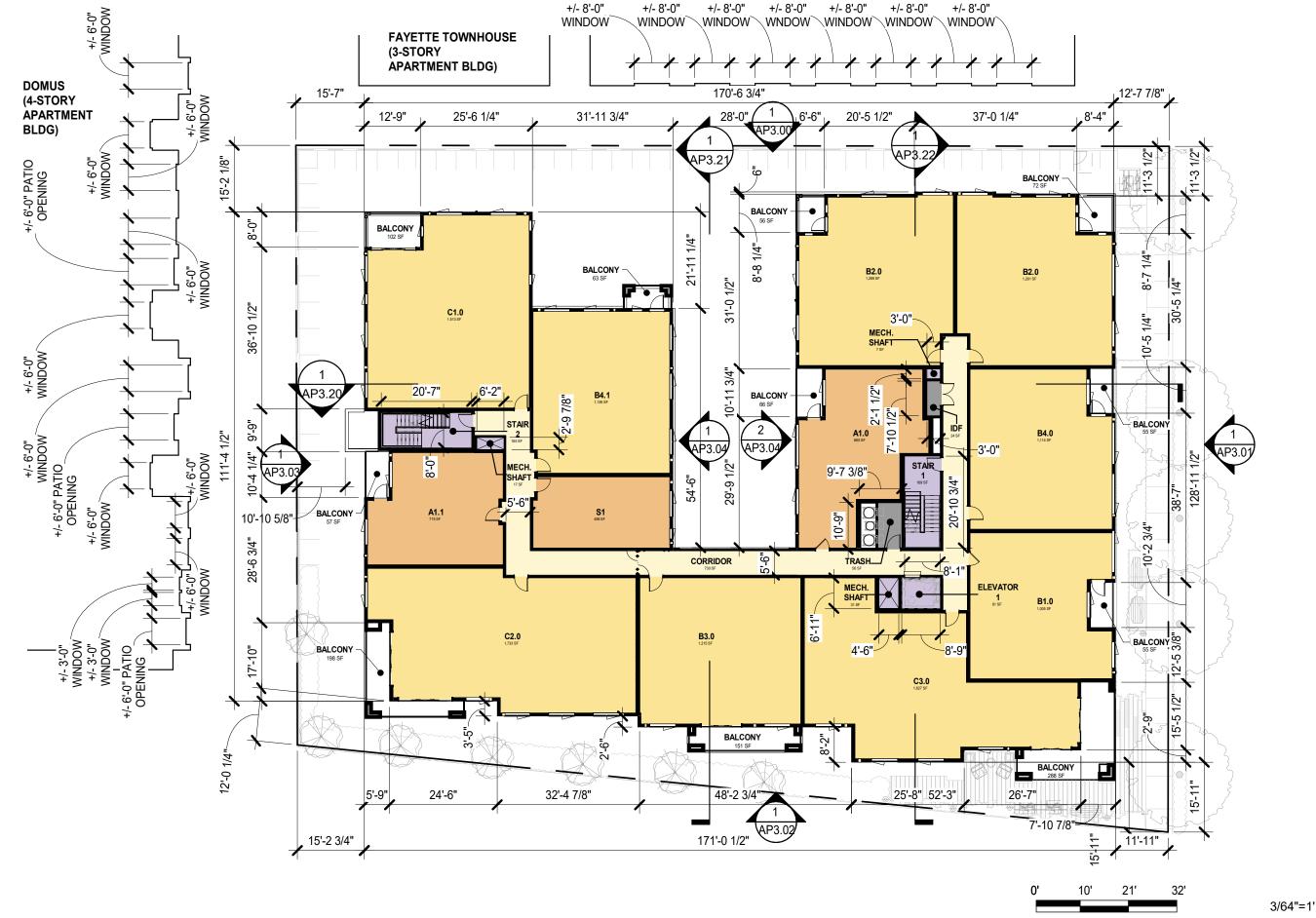


**AP2.02** 

TRUE NORTH

PROJECT









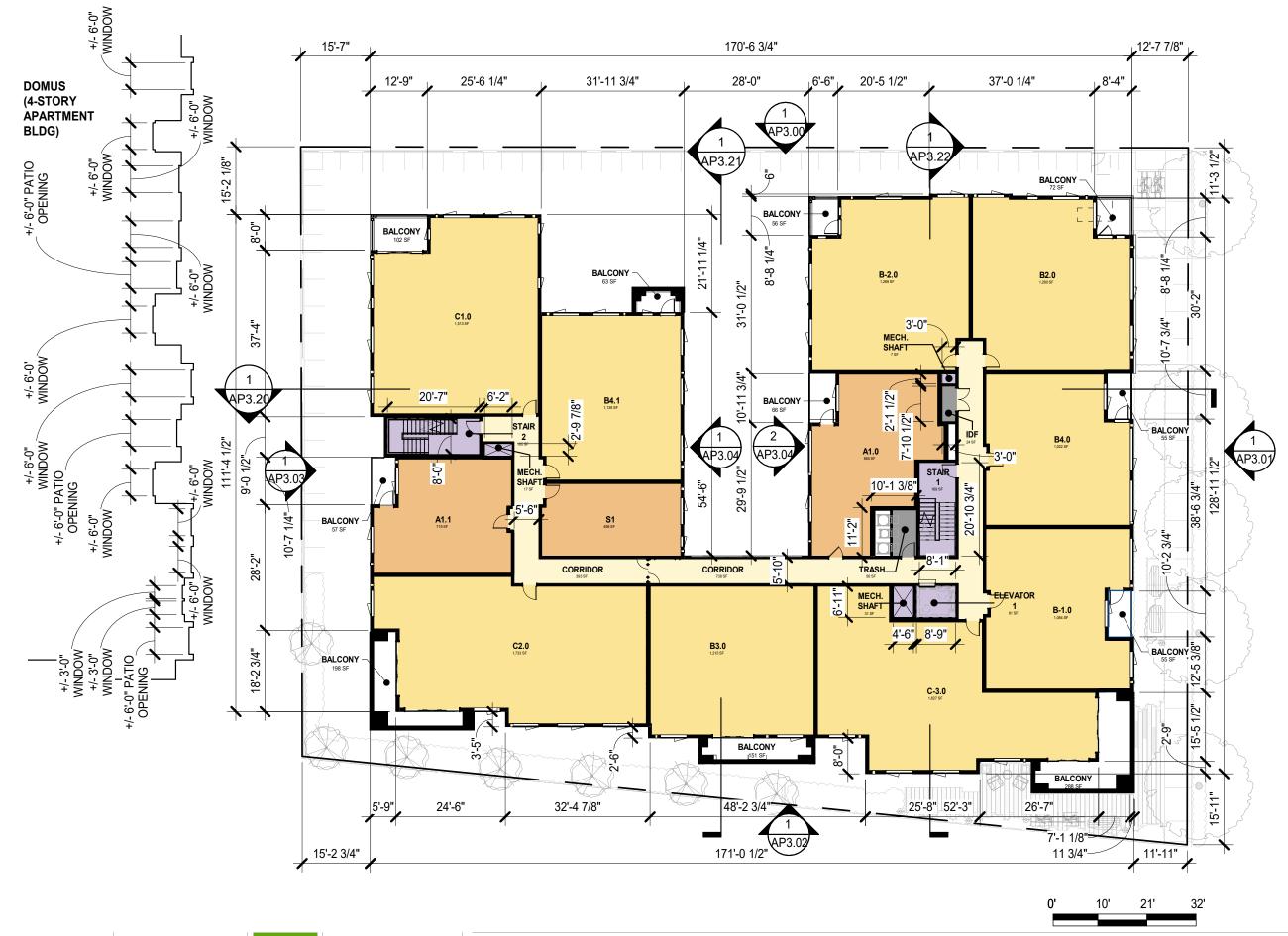
**BUILDING PLAN - FLOOR 3** 

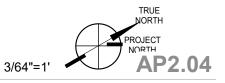
**AP2.03** 

TRUE NORTH

PROJECT NORTH



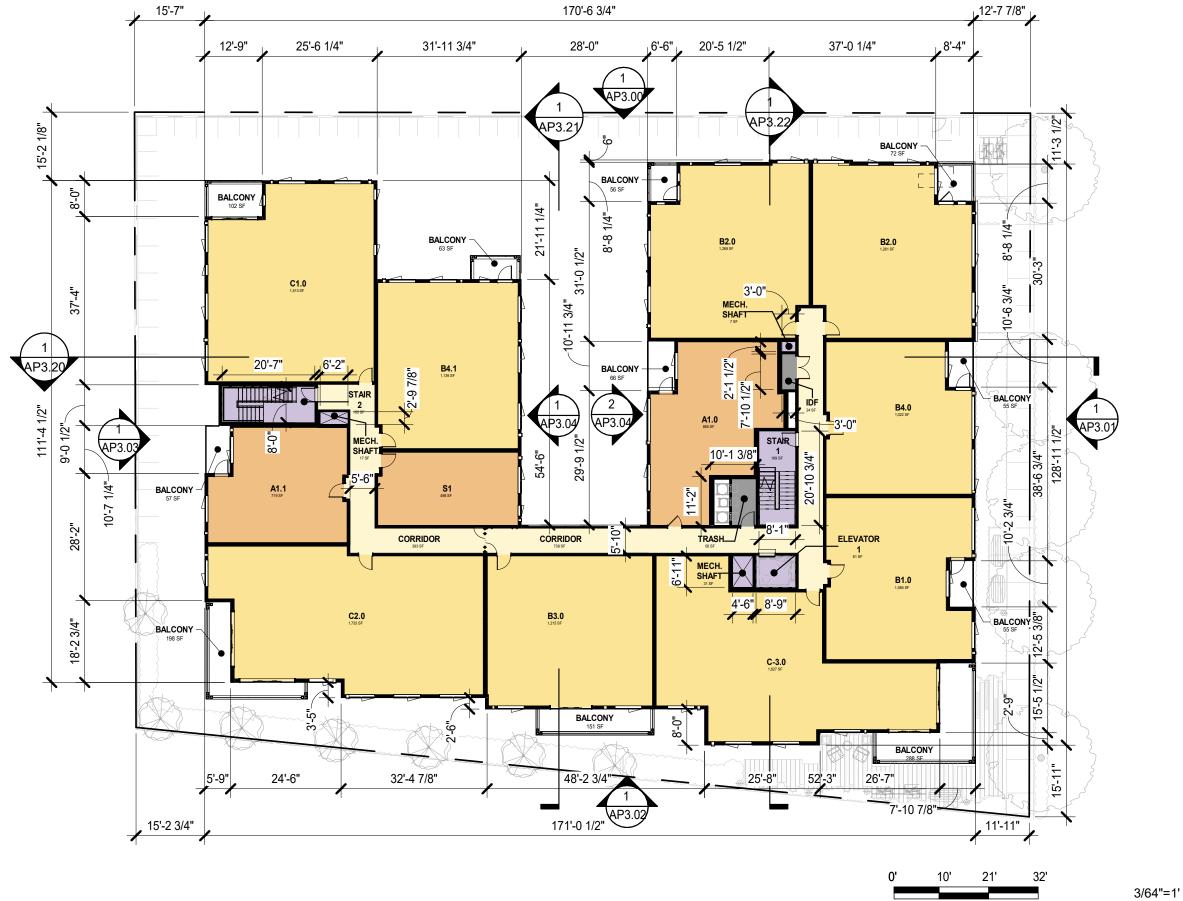
















**BUILDING PLAN - FLOOR 5** 

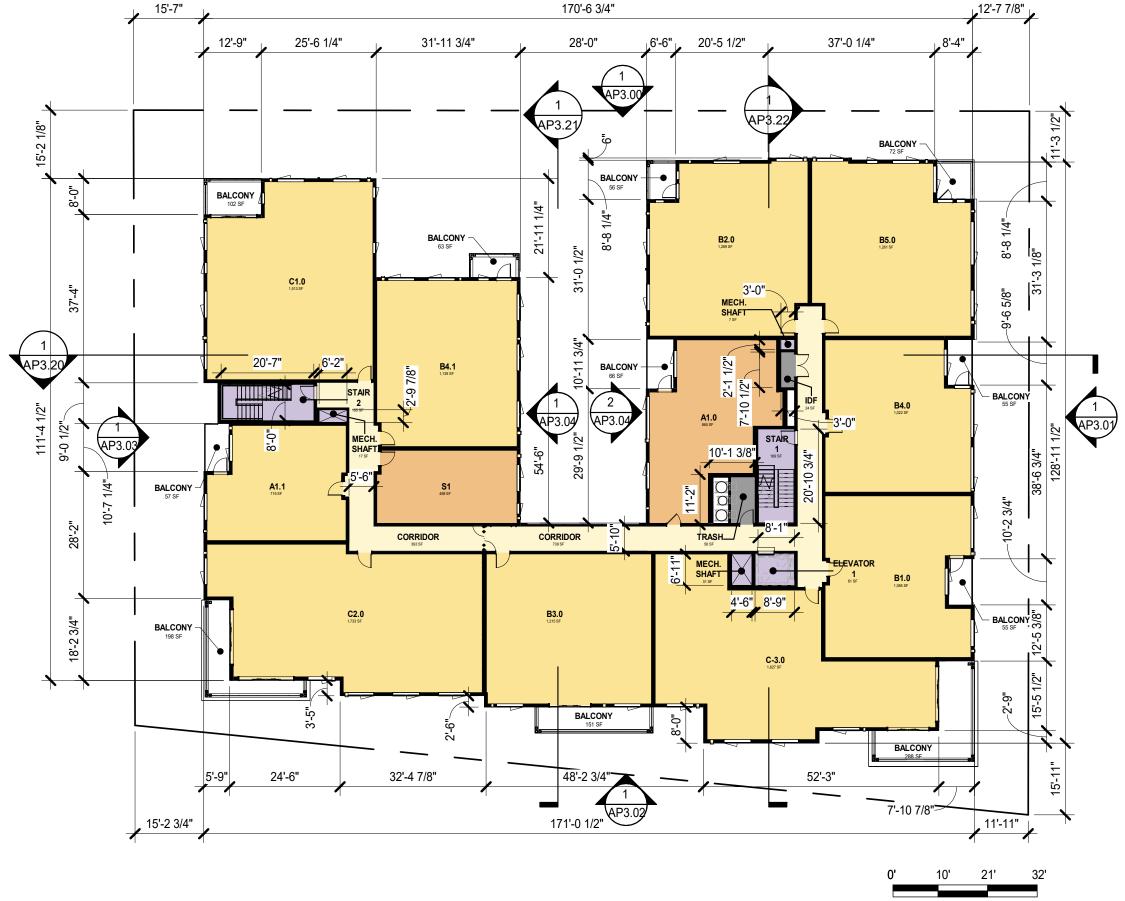
JANUARY 23, 2024

**AP2.05** 

TRUE NORTH

PROJECT







RIGHT OCTANE FAYETTE

**BUILDING PLAN - FLOOR 6** 

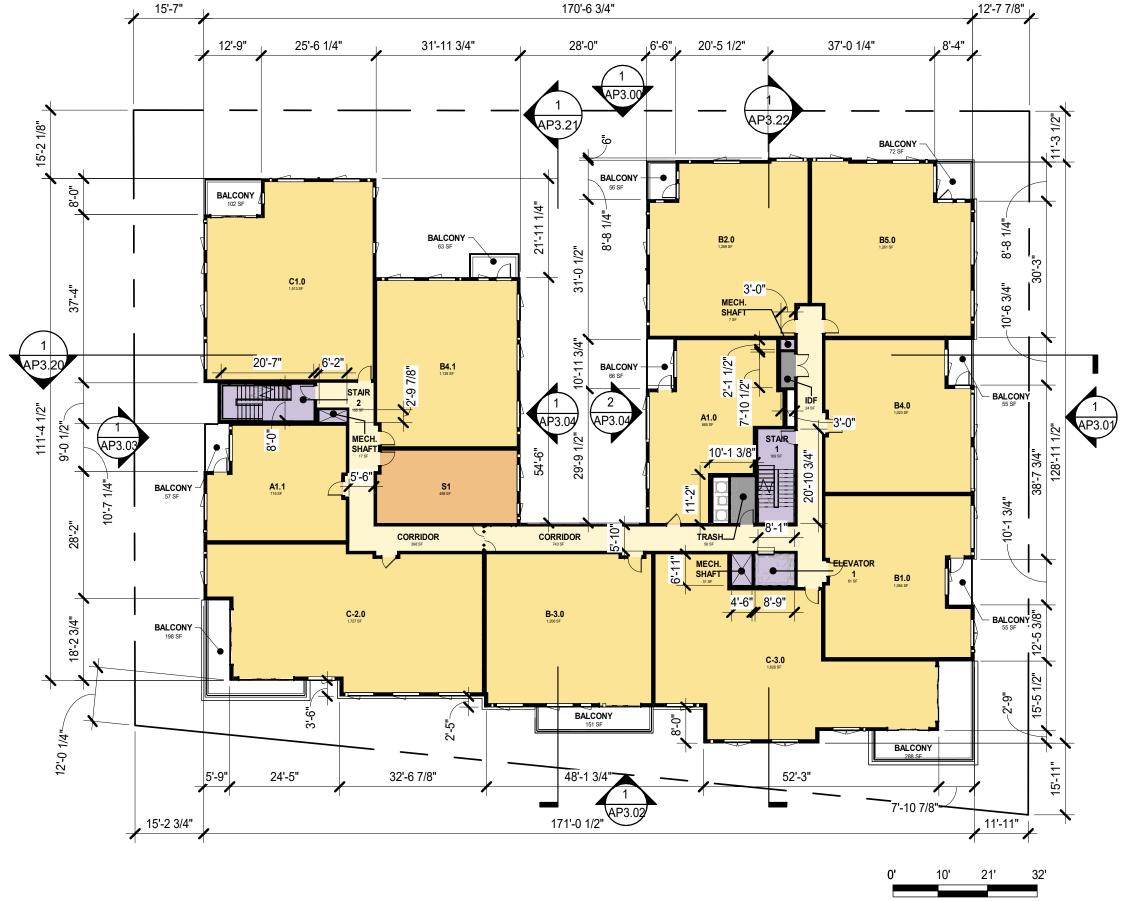
**AP2.06** 

TRUE NORTH

PROJECT NORTH

3/64"=1'







**OCTANE FAYETTE** 

**BUILDING PLAN - FLOOR 7** 

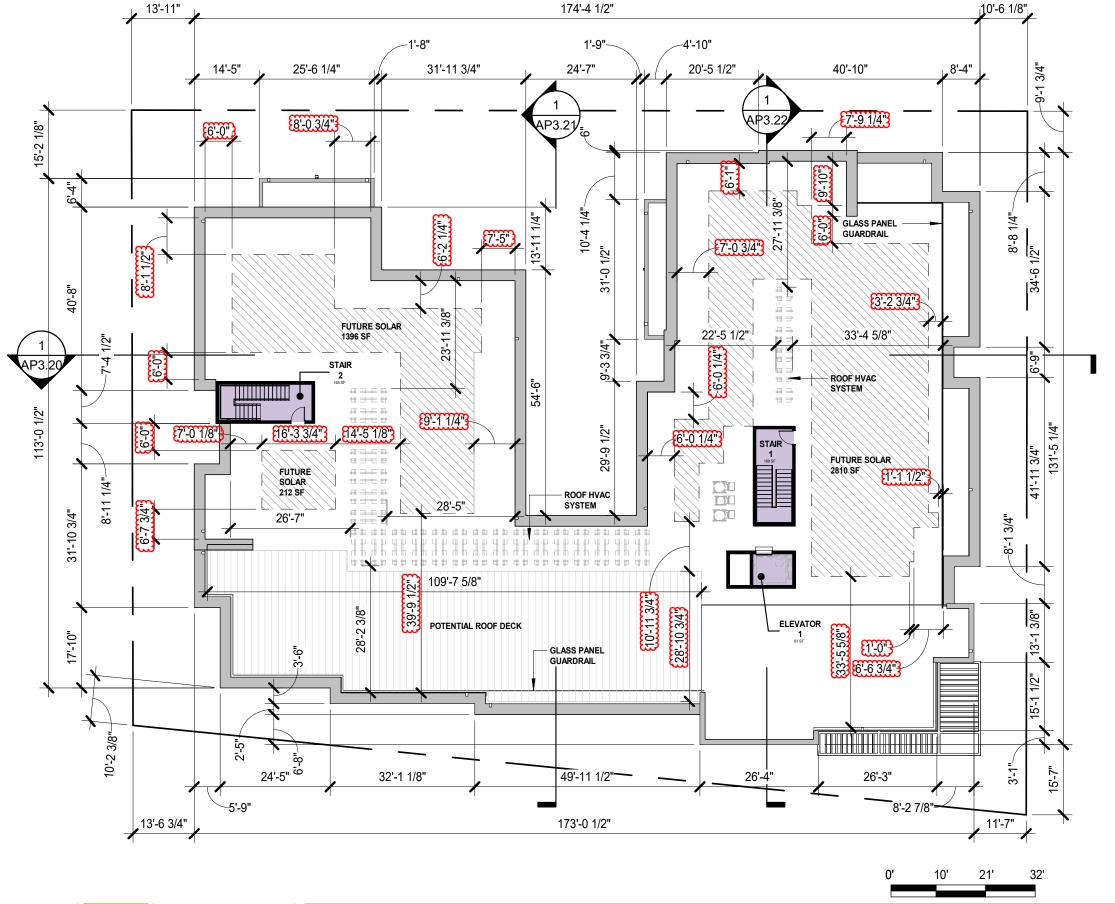
**AP2.07** 

TRUE NORTH

PROJECT NORTH

3/64"=1'









**BUILDING PLAN - ROOF** 

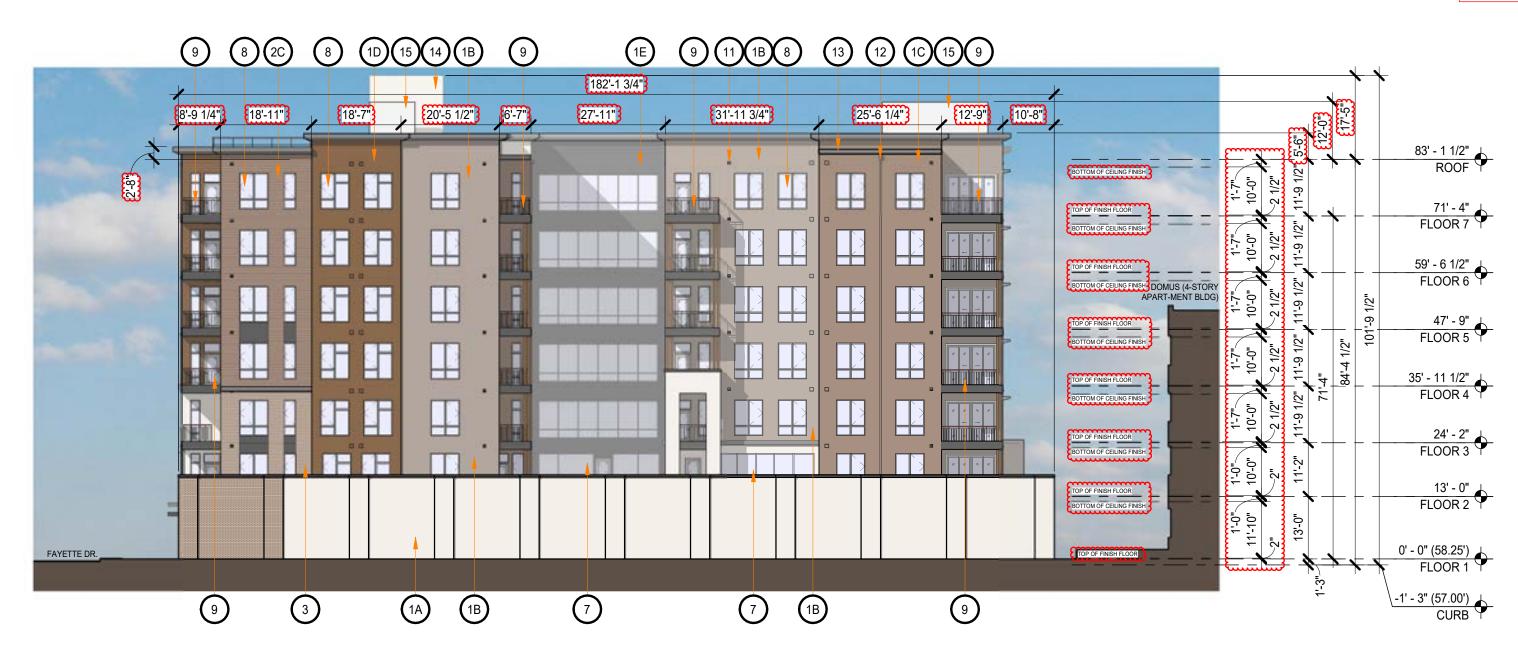
3/64"=1"

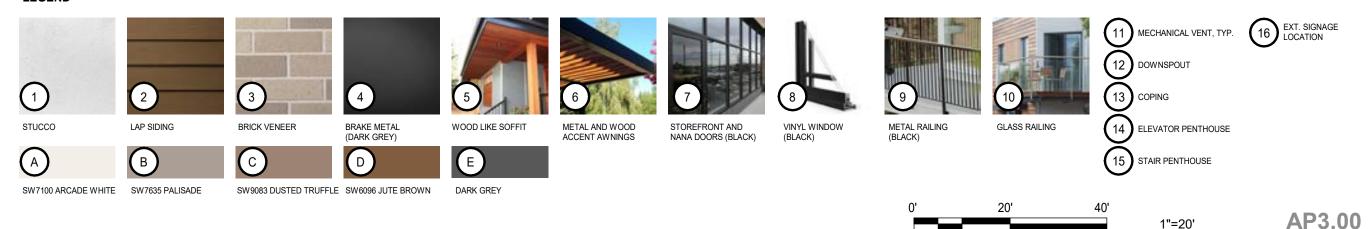
**AP2.08** 

TRUE NORTH

PROJECT NORTH







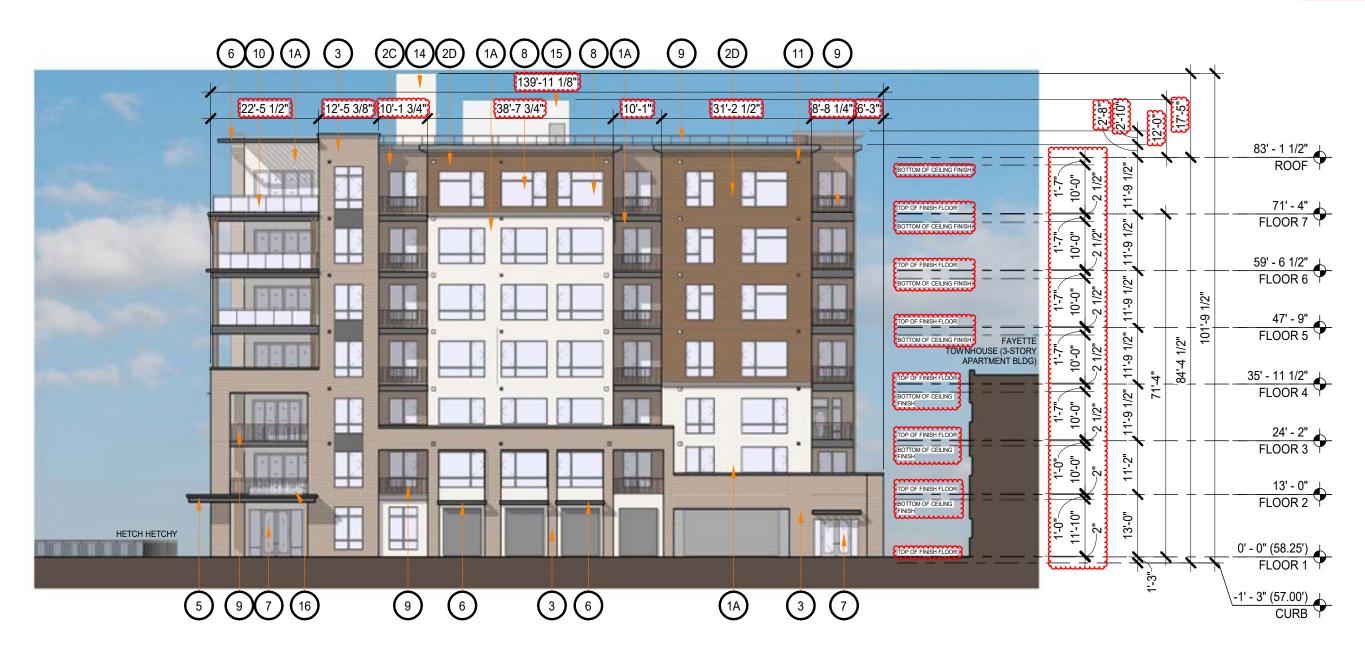


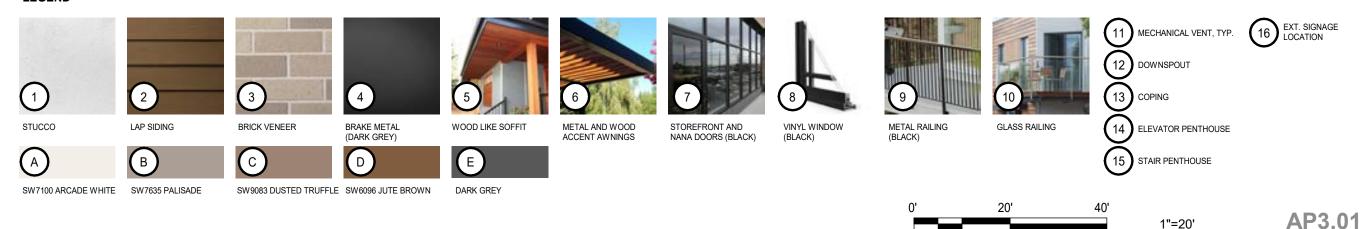
KIER+WRIGHT

**OCTANE FAYETTE** 









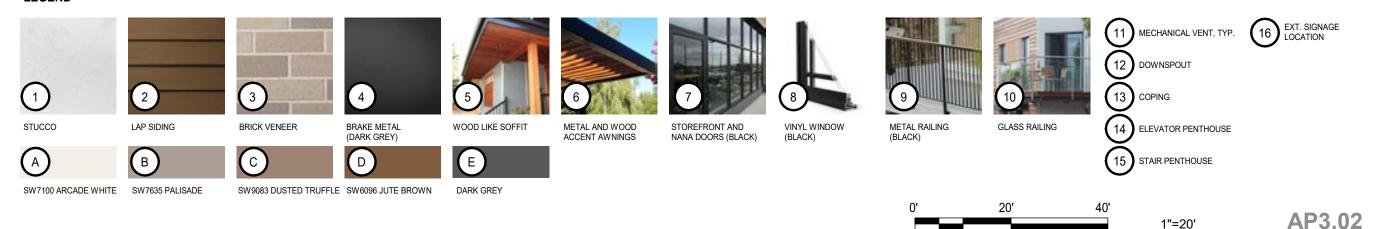








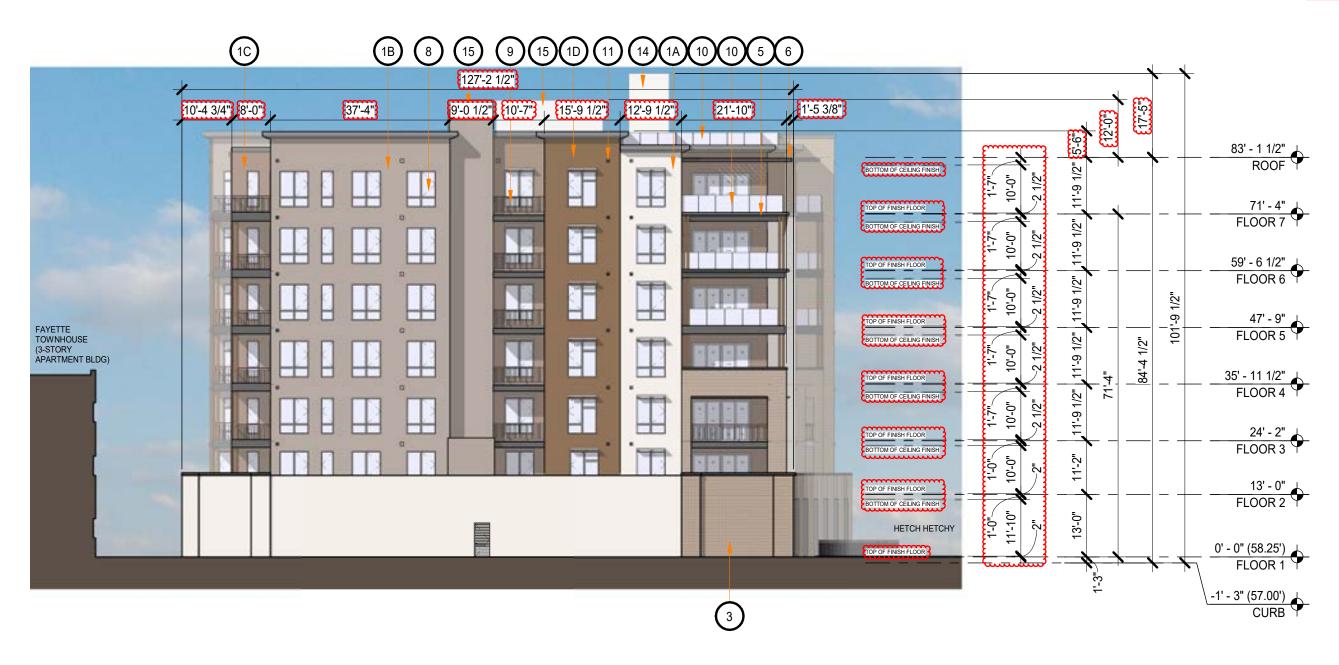


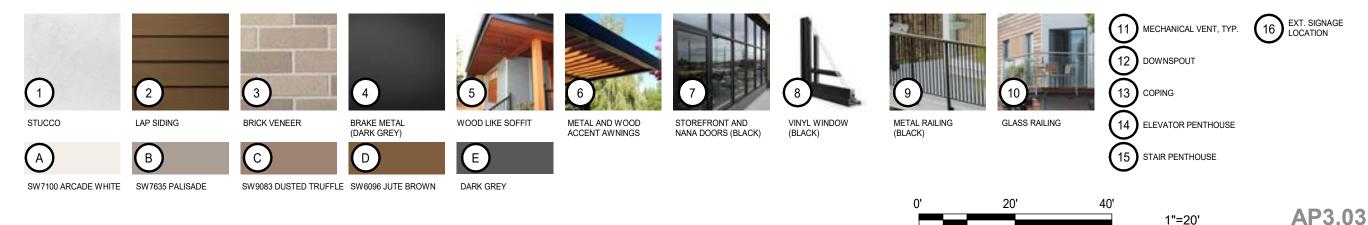










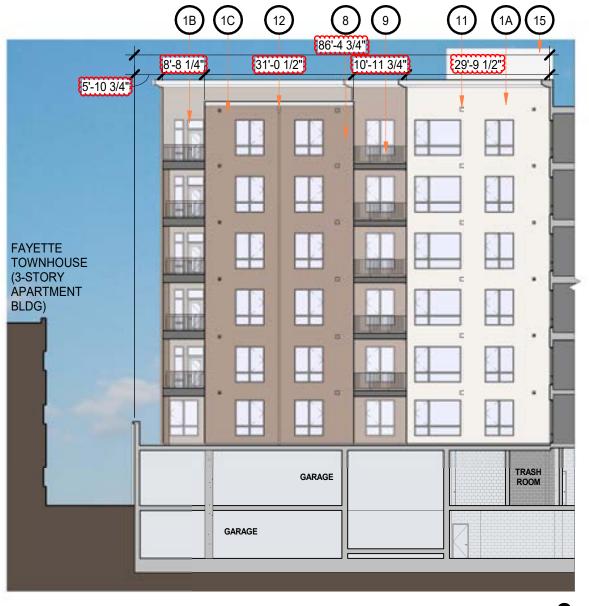


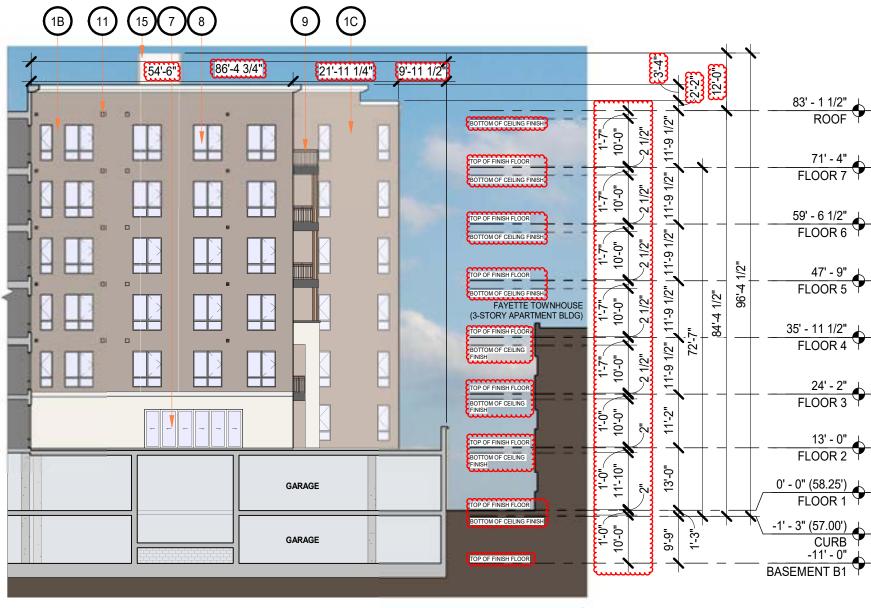








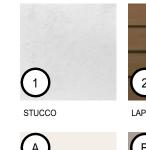




# ELEVATION - COURTYARD EAST 2

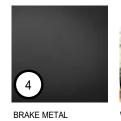
# **ELEVATION - COURTYARD WEST 1**

#### **LEGEND**













ACCENT AWNINGS



NANA DOORS (BLACK)

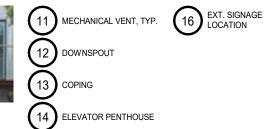


(BLACK)



(BLACK)





STAIR PENTHOUSE

1"=20'

15











**AP3.04** 



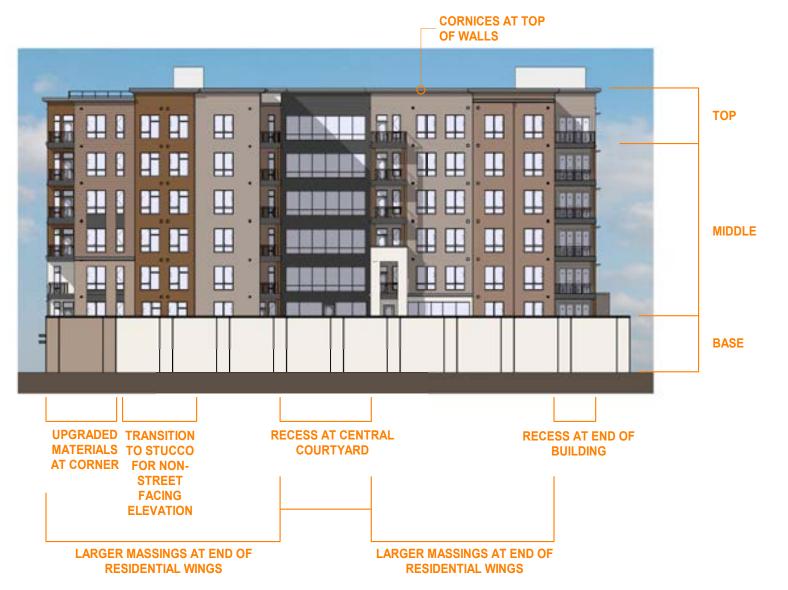


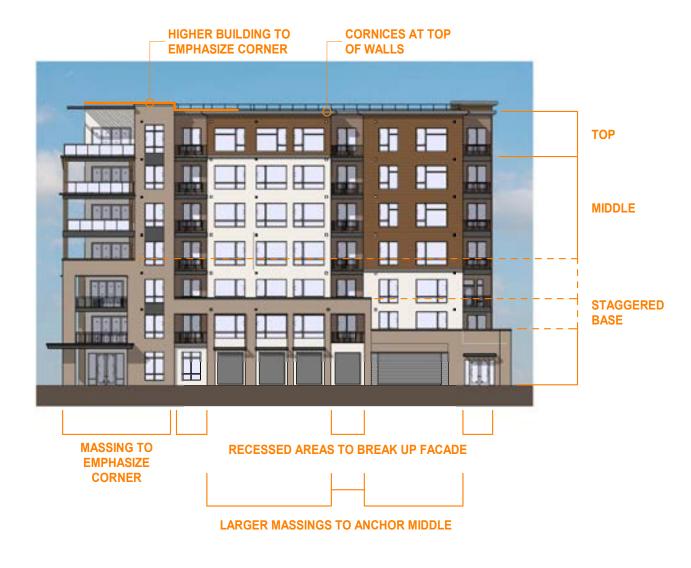
(c)

**OCTANE FAYETTE** 









# NORTH ELEVATION @ FAYETTE TOWNHOMES

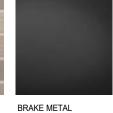
# EAST ELEVATION @ FAYETTE DR







BRICK VENEER







ACCENT AWNINGS



NANA DOORS (BLACK)







METAL RAILING (BLACK)

GLASS RAILING

**AP3.05** 





**OCTANE FAYETTE** 

(DARK GREY)

**ELEVATION DIAGRAMS** 



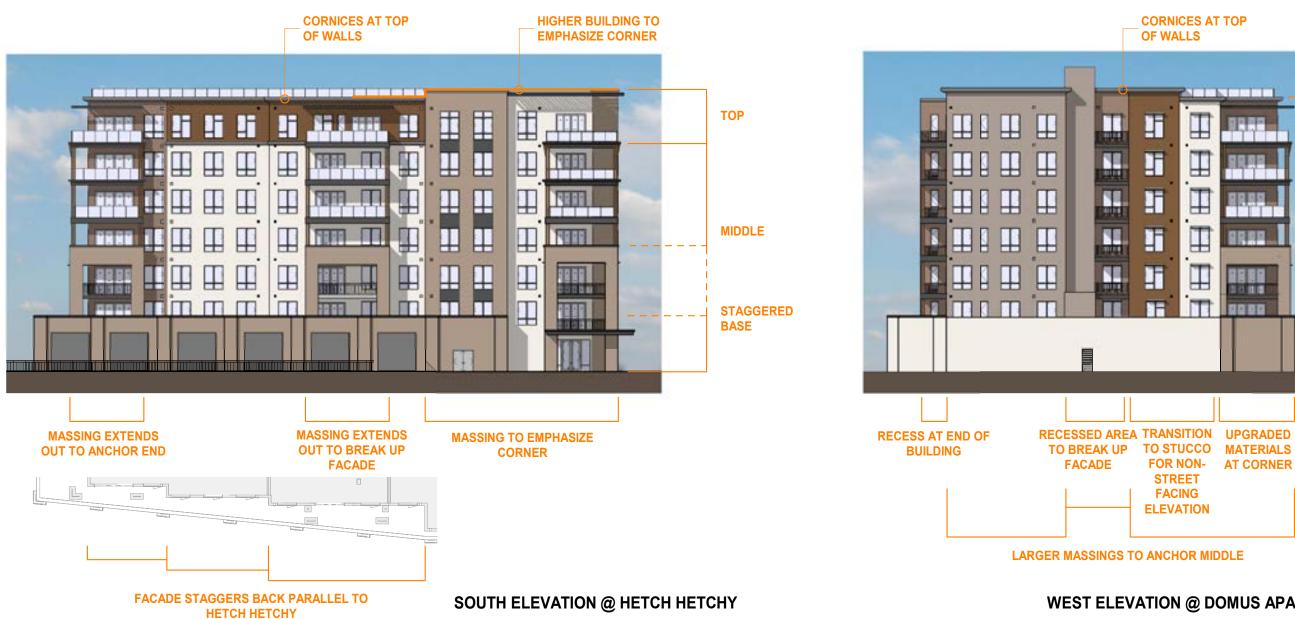
**TOP** 

**MIDDLE** 

**STAGGERED** 

**BASE AT** 

**CORNER** 



# WEST ELEVATION @ DOMUS APARTMENTS

日日日

80 85







**BRICK VENEER** 







ACCENT AWNINGS



NANA DOORS (BLACK)







METAL RAILING GLASS RAILING (BLACK)

**AP3.06** 





**OCTANE FAYETTE** 

(DARK GREY)





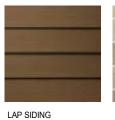














BRICK VENEER

















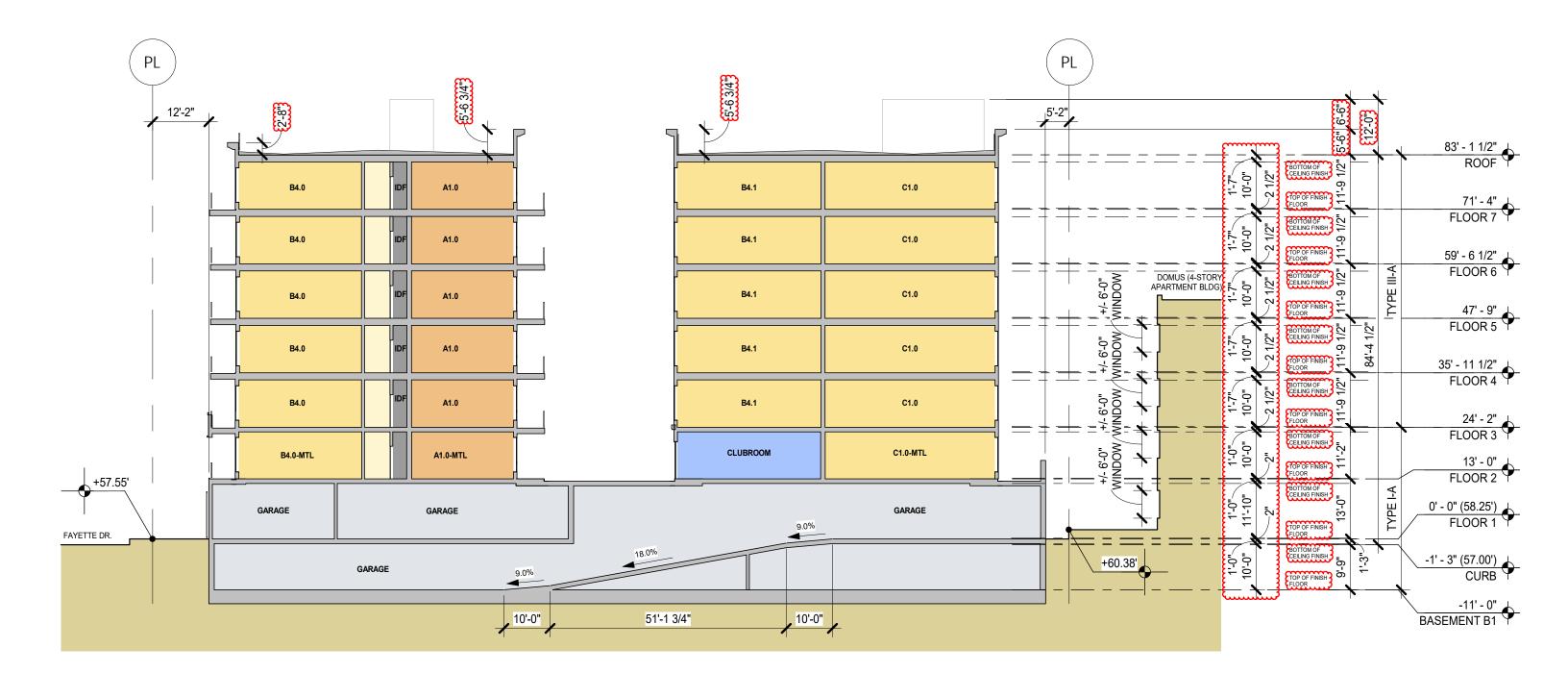














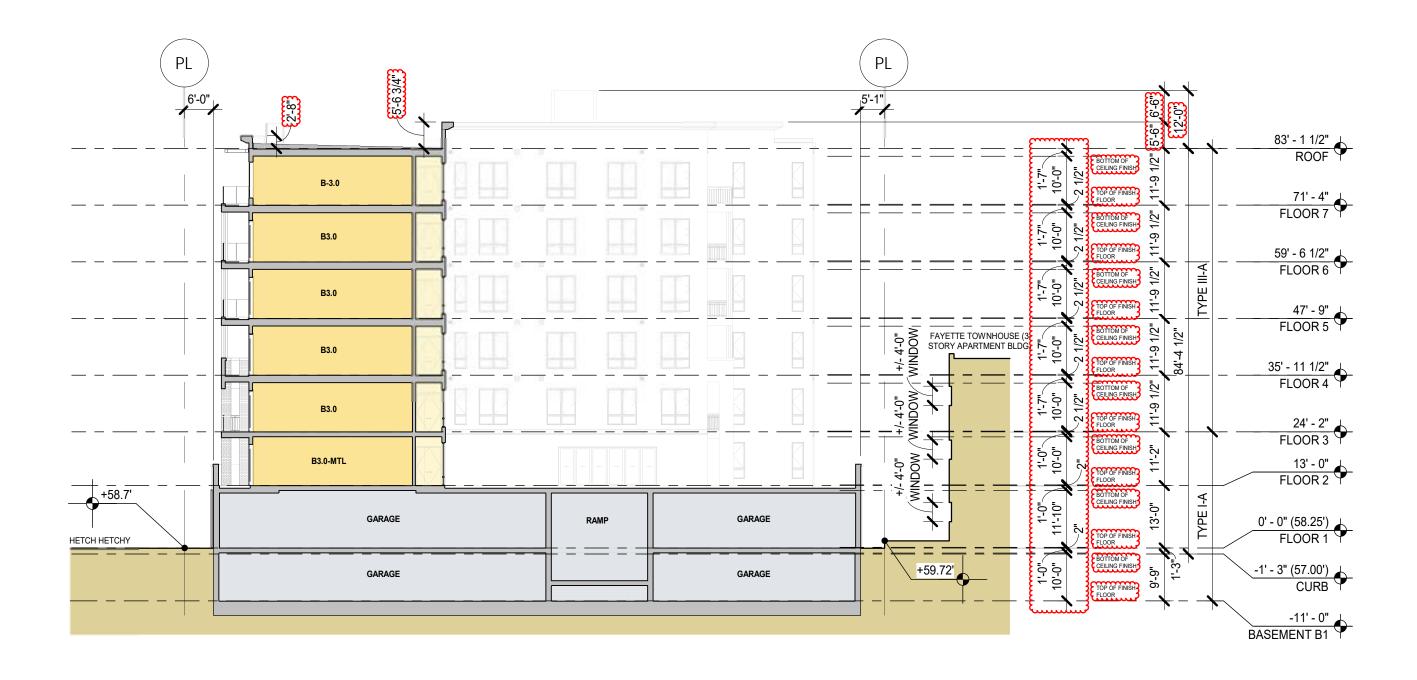




1"=20'

**AP3.20** 







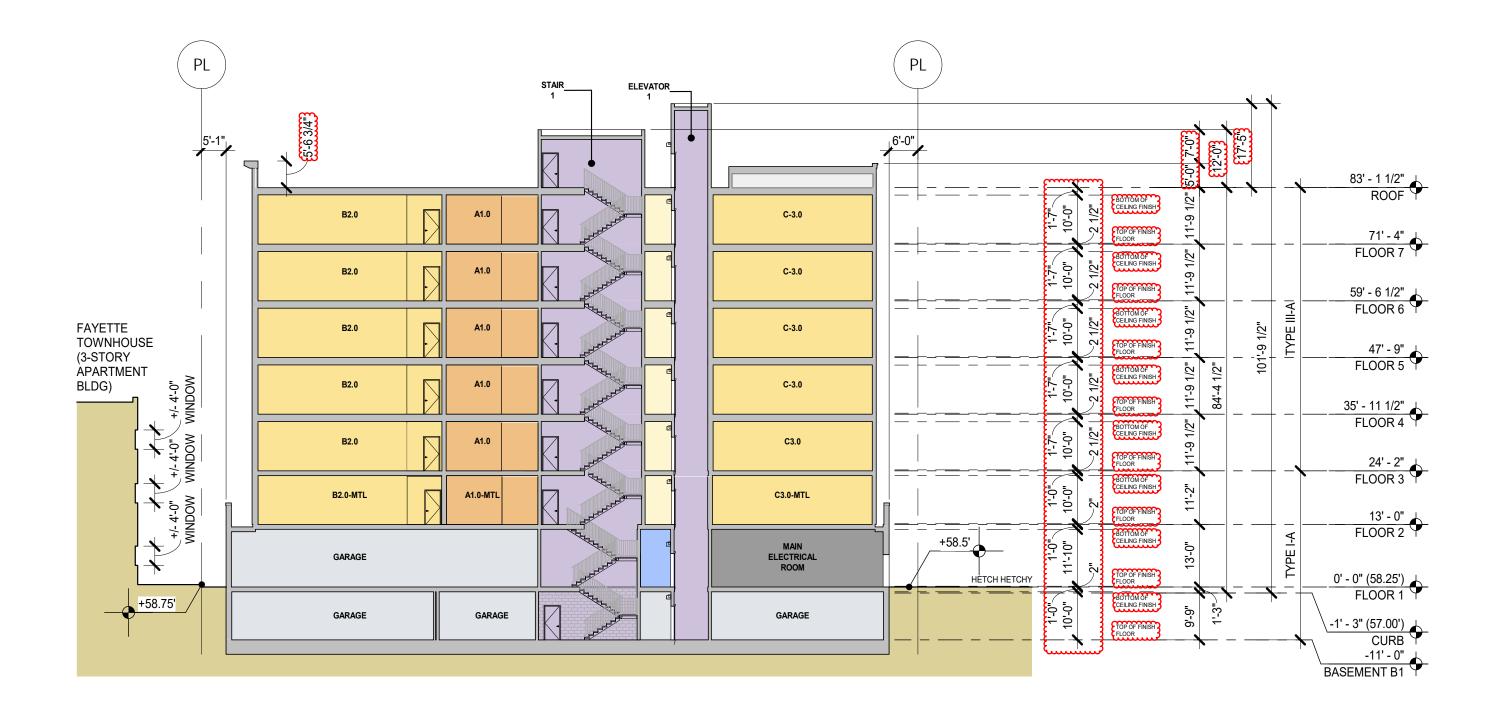


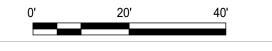




**AP3.21** 







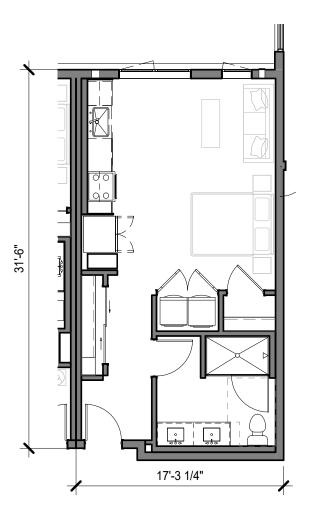
**AP3.22** 





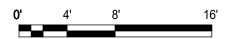
1"=20'





S1 - WOOD





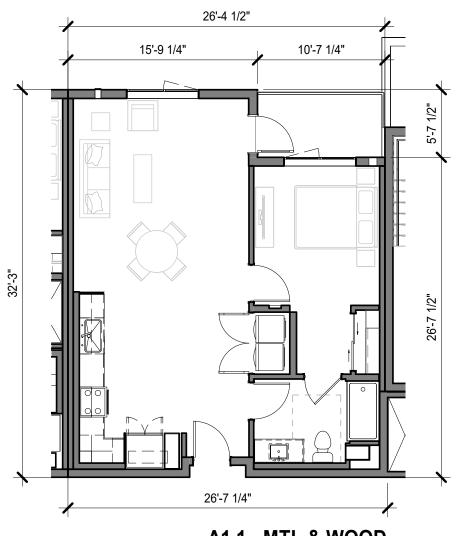
1/8"=1'

**AP4.00** 





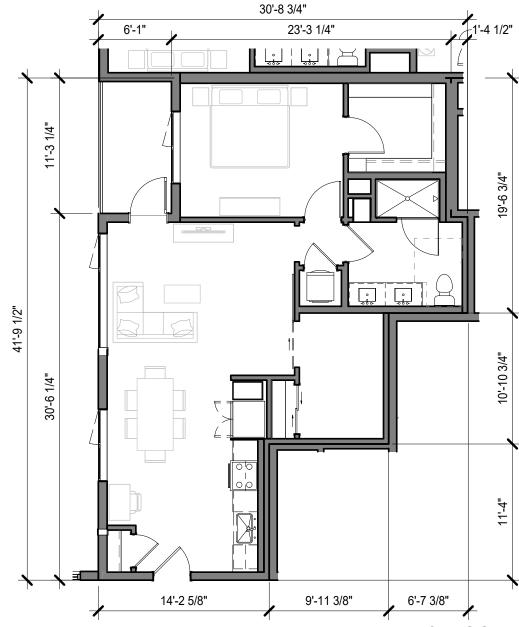




**A1.1 - MTL & WOOD** 



FLOOR 2-7



A1.0 - MTL & WOOD



FLOOR 2-7

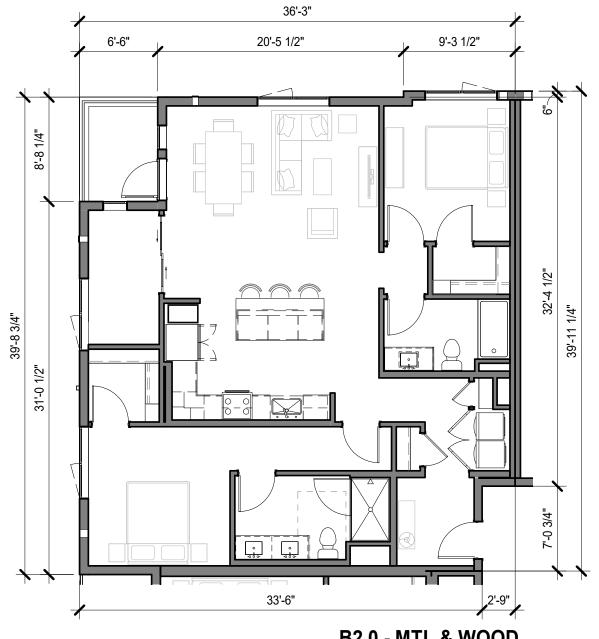
4' 8' 16'

1/8"=1'

AP4.01





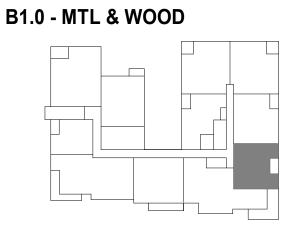


34'-5 1/8" 11'-9" 10'-2 3/4" 12'-5 3/8" 33'-6 3/4" 33'-8 1/2" 34'-0 5/8"

B2.0 - MTL & WOOD



FLOOR 2-7





1/8"=1'

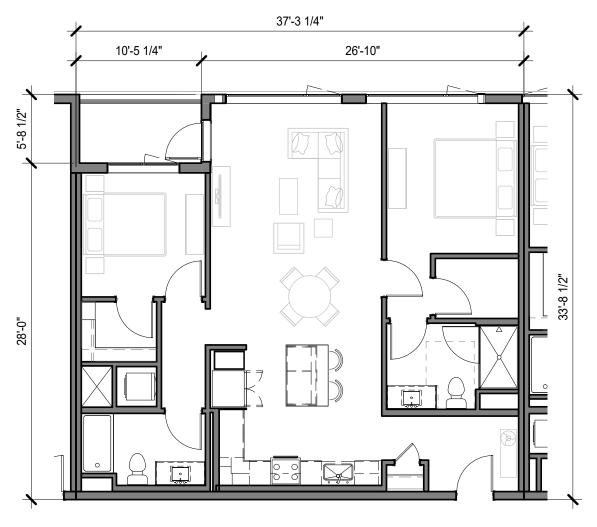
FLOOR 2-7

**AP4.02** 

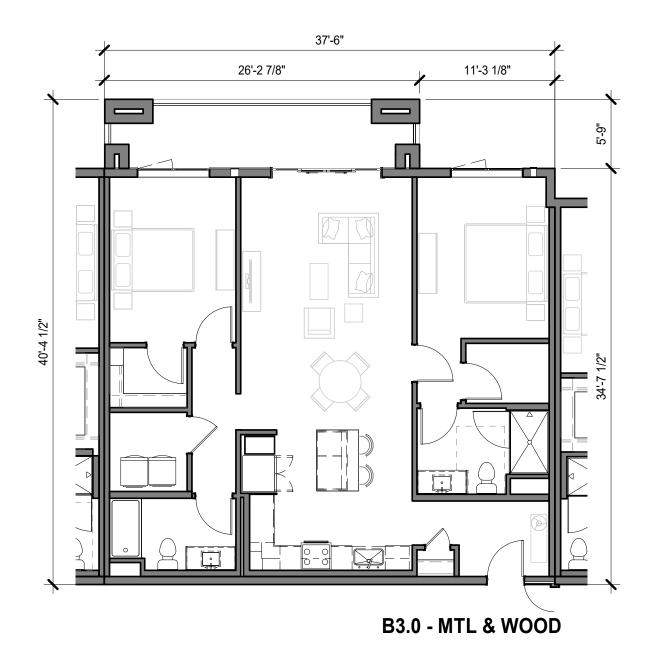
**UNIT PLANS - 2 BEDROOMS** 

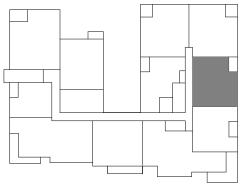
JANUARY 23, 2024





B4.0 - MTL & WOOD





FLOOR 2-7





1/8"=1'

FLOOR 2-7

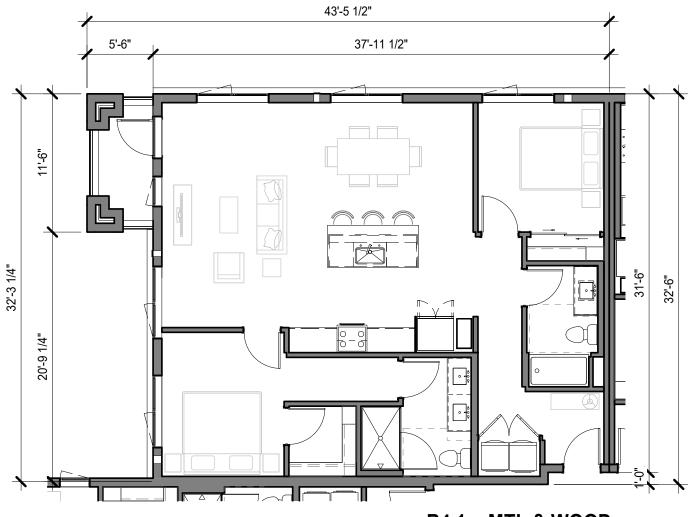
**AP4.03** 



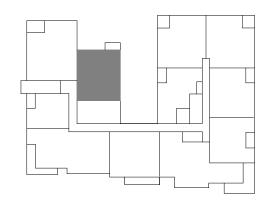
**OCTANE FAYETTE** 

**UNIT PLANS - 2 BEDROOMS** 









FLOOR 3-7



1/8"=1'

**AP4.04** 

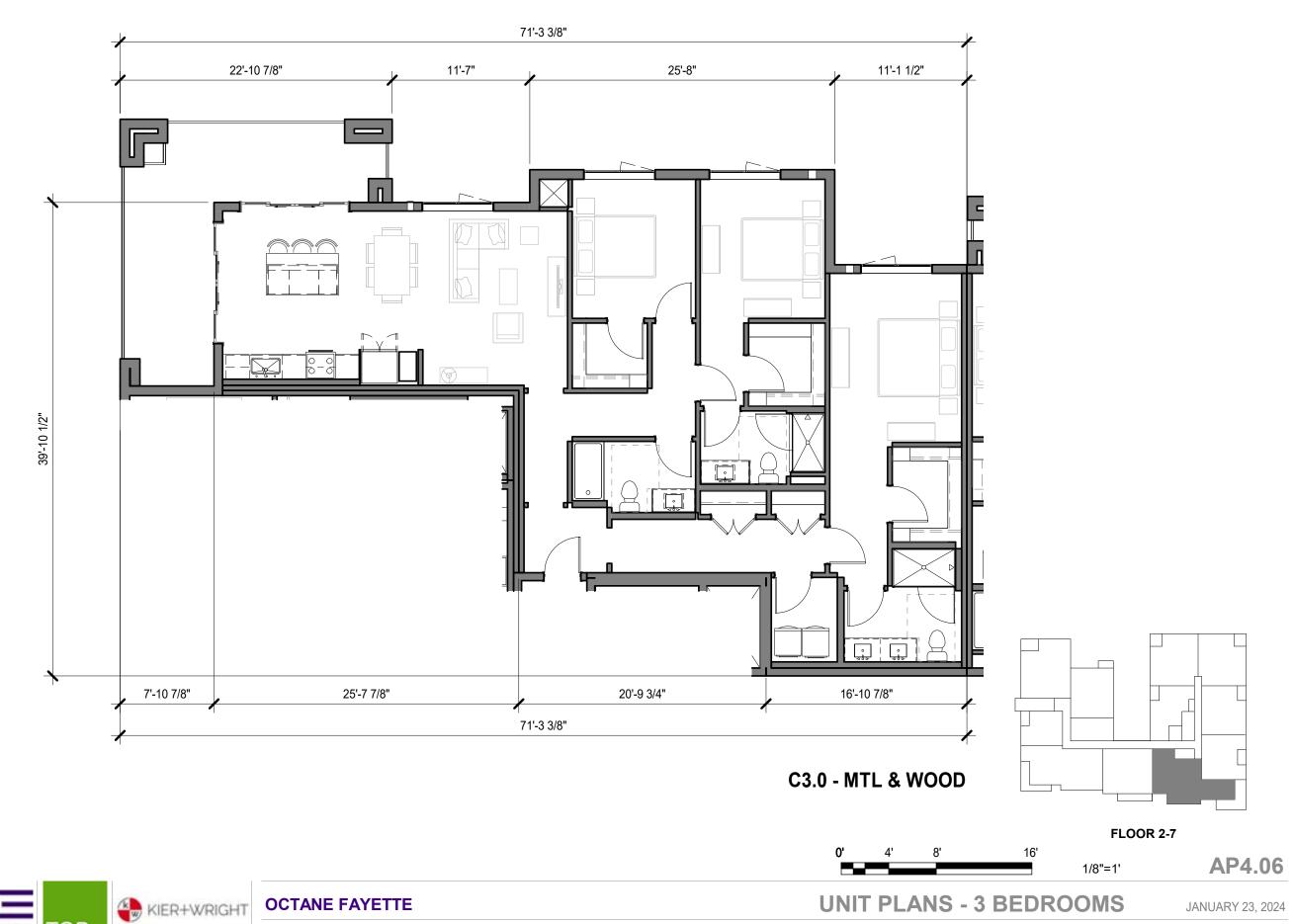


KIER+WRIGHT OCTANE FAYETTE

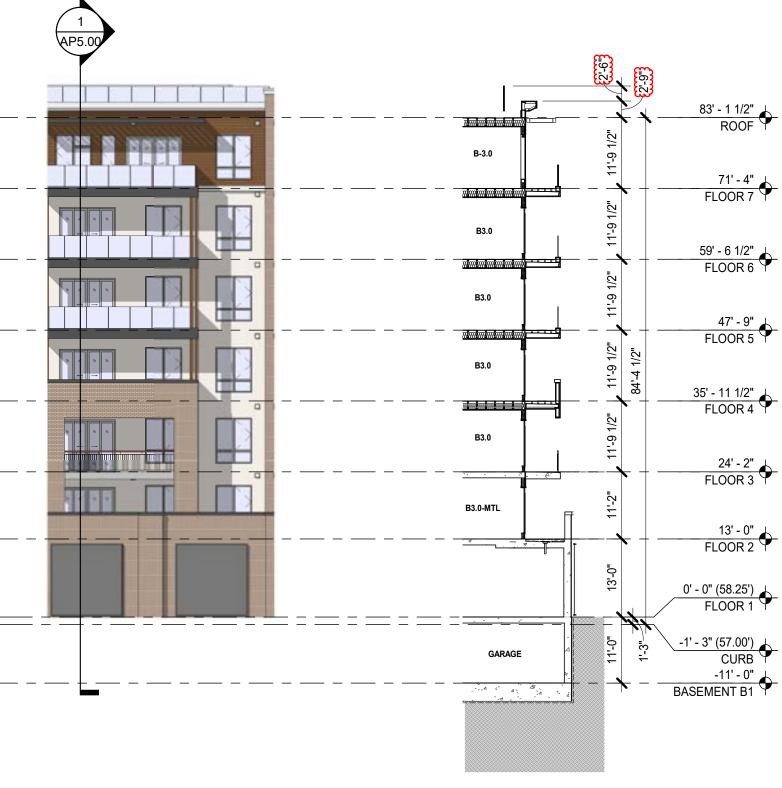
**UNIT PLANS - 2 BEDROOMS** 











# **PARTIAL SOUTH ELEVATION**

# **WALL SECTION AT HETCH HETCHY**

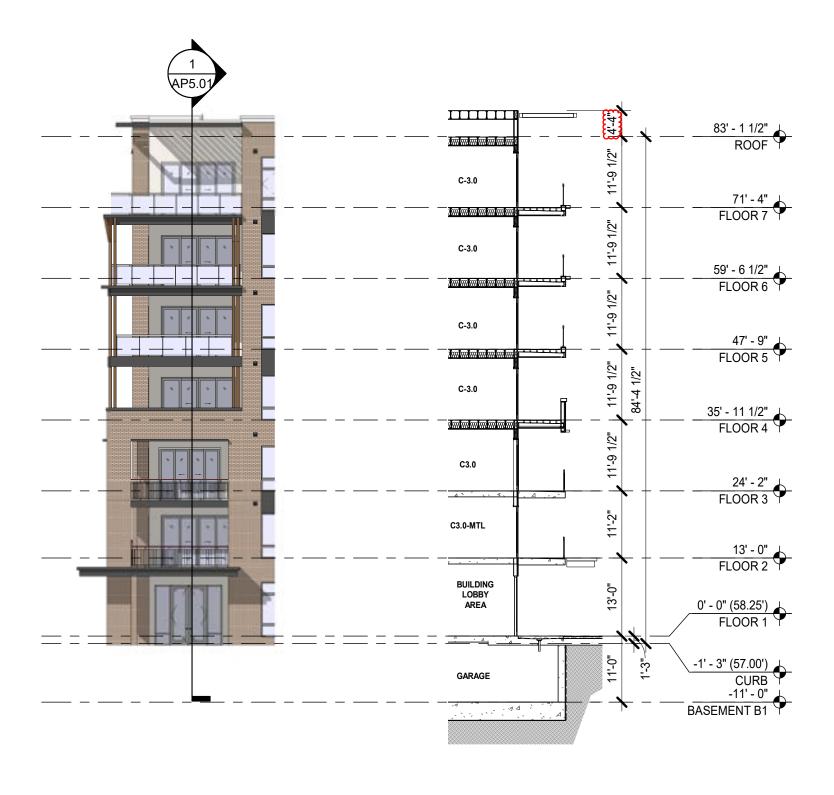
1/16"=1'











# PARTIAL EAST ELEVATION

# **WALL SECTION AT FAYETTE**

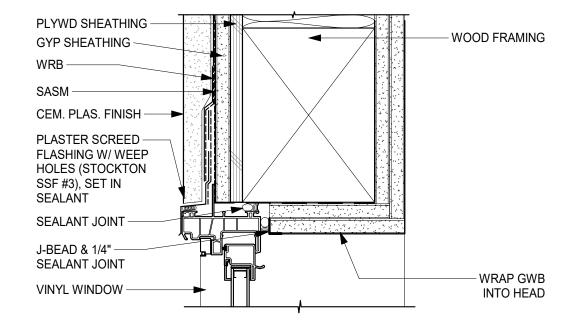


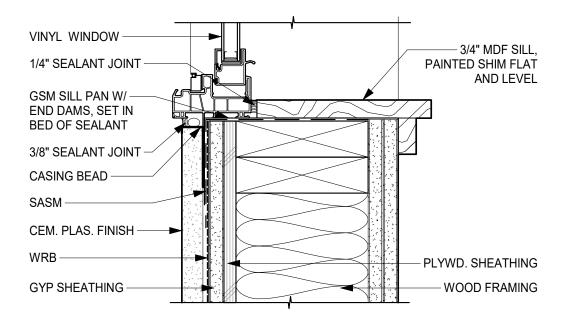




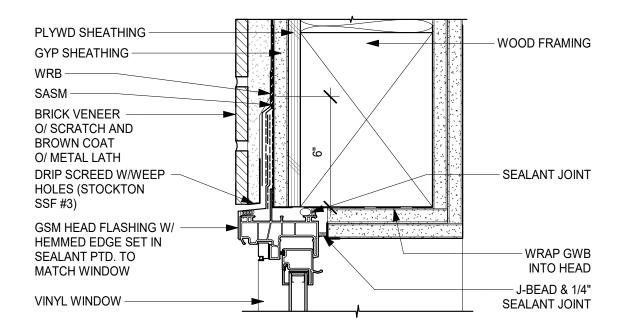
3/64"=1'

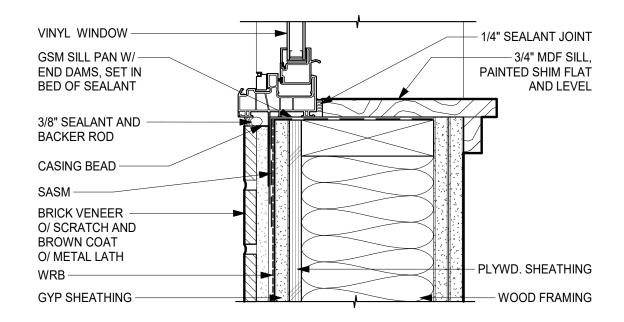






# VINYL WINDOW @ CEMENT PLASTER





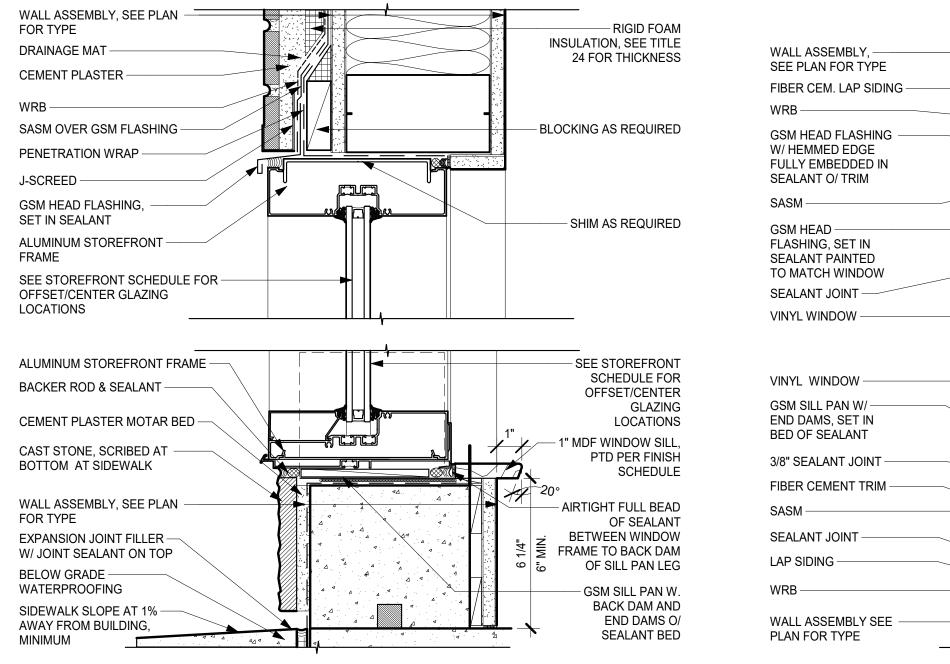
# VINYL WINDOW, WOOD FRAMING @ BRICK VENEER

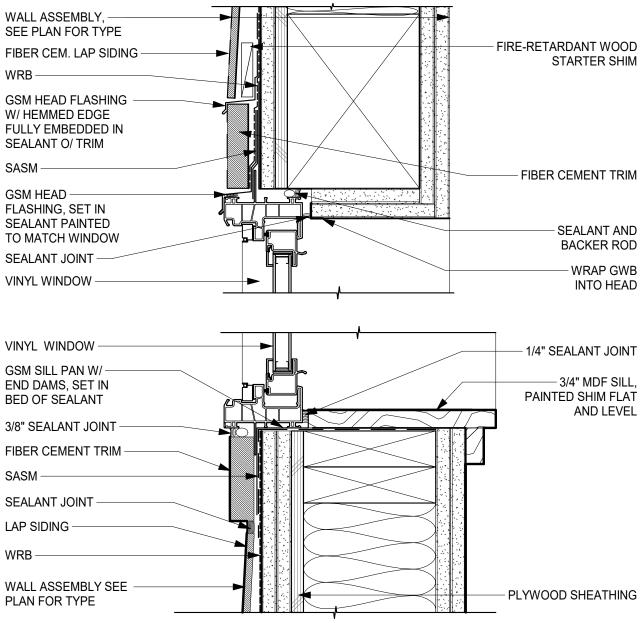




OCTANE FAYETTE







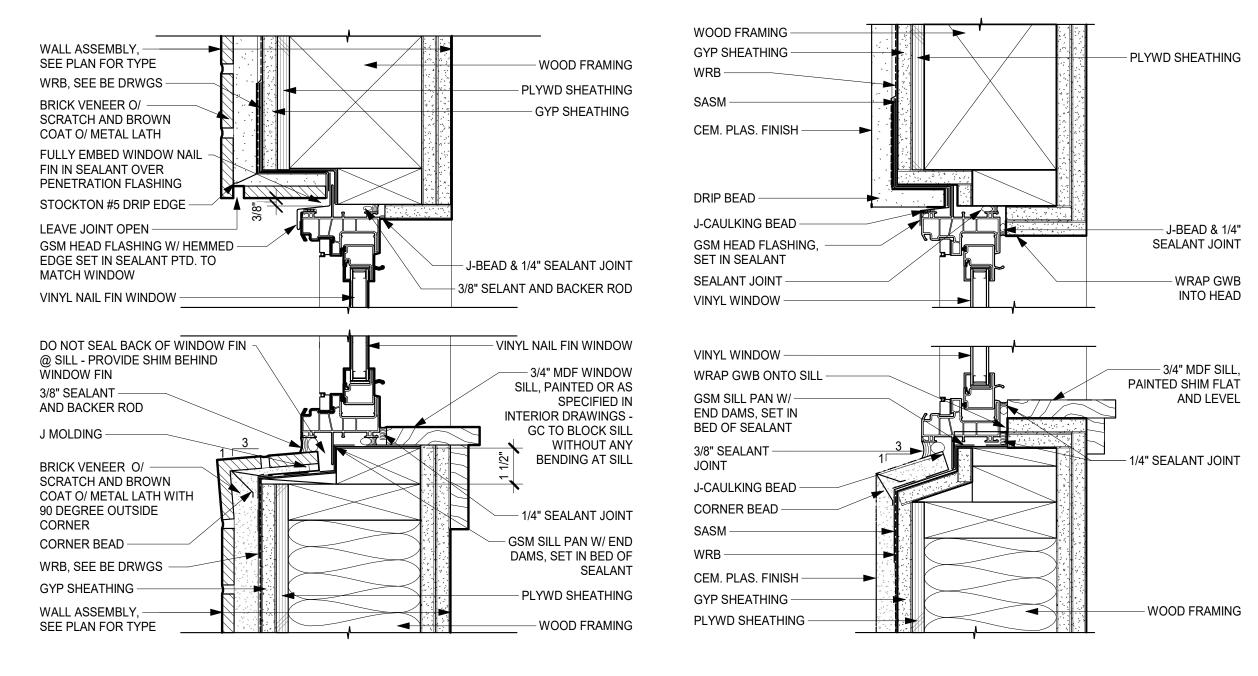
## STOREFRONT WINDOW - BRICK VENEER

# **VINYL WINDOW - LAP SIDING**









# RECESSED VINYL WINDOW @ BRICK VENEER

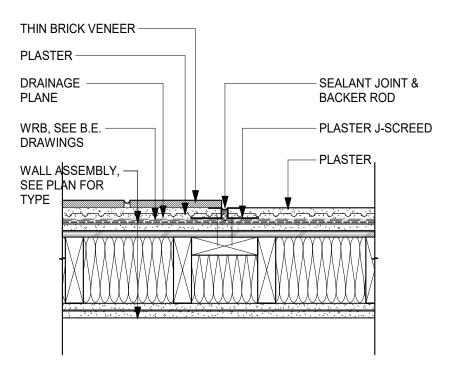
# **RECESSED VINYL WINDOW @ CEMENT PLASTER**



3"=1' AP5.04

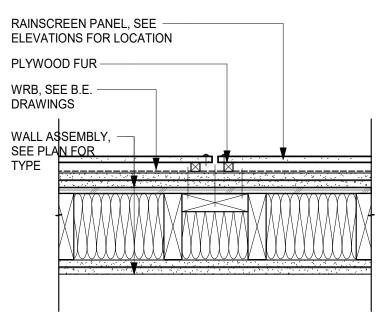
WINDOW DETAILS JANUARY 23, 2024





# VERTICAL JOINT - BRICK VENEER TO PLASTER 4

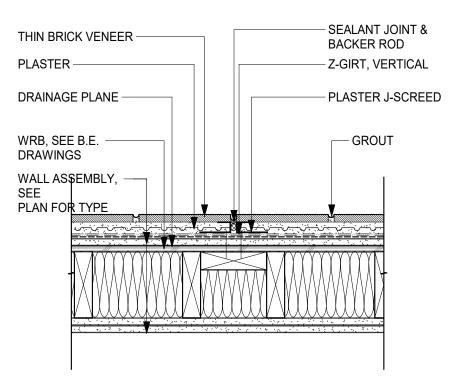
1 1/2" = 1'-0"



# VERTICAL JOINT DETAIL - RAINSCREEN PANEL

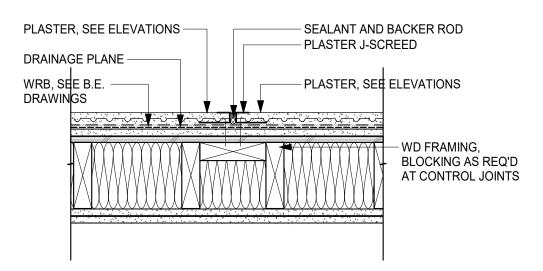
1 1/2" = 1'-0"

3



# **VERTICAL JOINT - BRICK VENEER TO BRICK VENEER**

1 1/2" = 1'-0"



### VERTICAL JOINT - PLASTER TO PLASTER

1 1/2" = 1'-0"

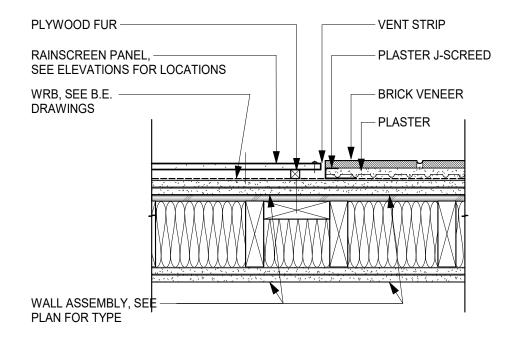
**AP5.05** 



OCTANE FAYETTE

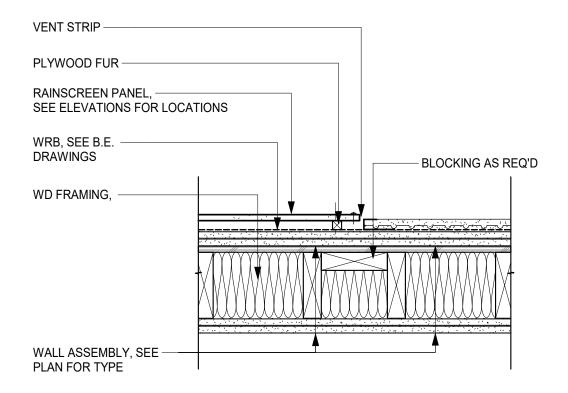






# **VERTICAL JOINT - RAINSCREEN TO BRICK VENEER**

1 1/2" = 1'-0"

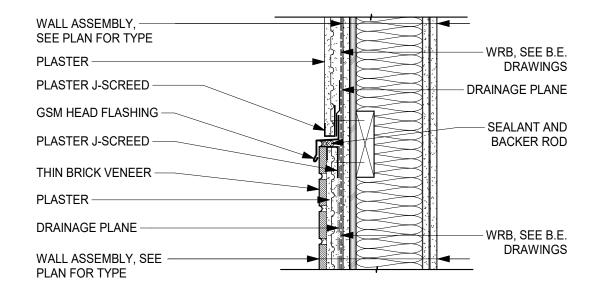


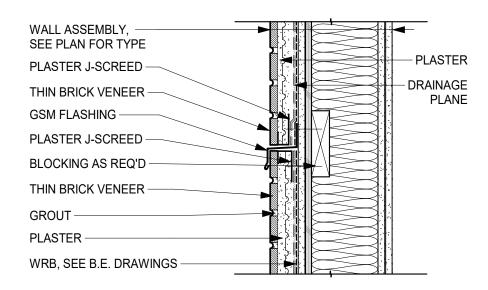
# **VERTICAL JOINT - RAINSCREEN TO PLASTER.**

1 1/2" = 1'-0"



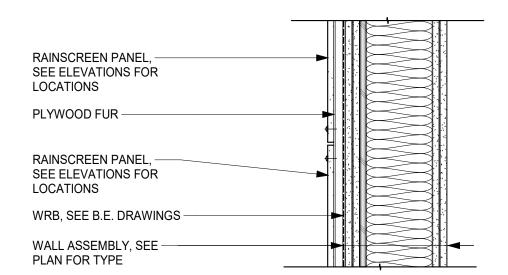






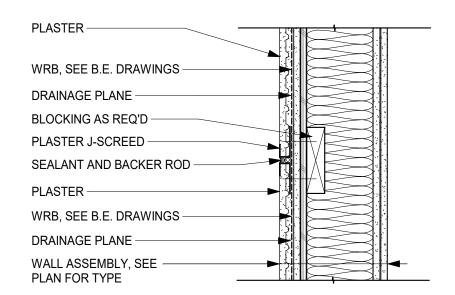
# HORIZONTAL JOINT - PLASTER TO BRICK VENEER 4

1 1/2" = 1'-0"



# HORIZONTAL JOINT - BRICK VENEER TO BRICK VENEER

1 1/2" = 1'-0"



# HORIZONTAL JOINT - RAINSCREEN TO RAINSCREEN

1 1/2" = 1'-0"

3

# HORIZONTAL JOINT - PLASTER TO PLASTER

1 1/2" = 1'-0"

AP5.07

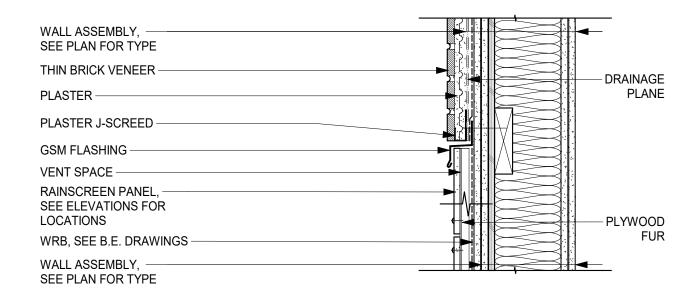
OCTANE TO THE TOP

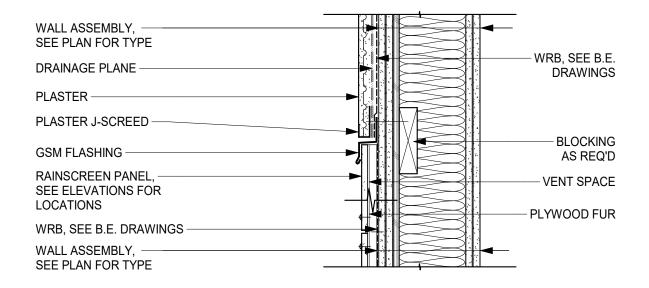
OCTANE FAYETTE

**MATERIAL TRANSITIONS DETAILS** 

JANUARY 23, 2024







HORIZONTAL JOINT - BRICK VENEER TO RAINSCREEN PANEL 2

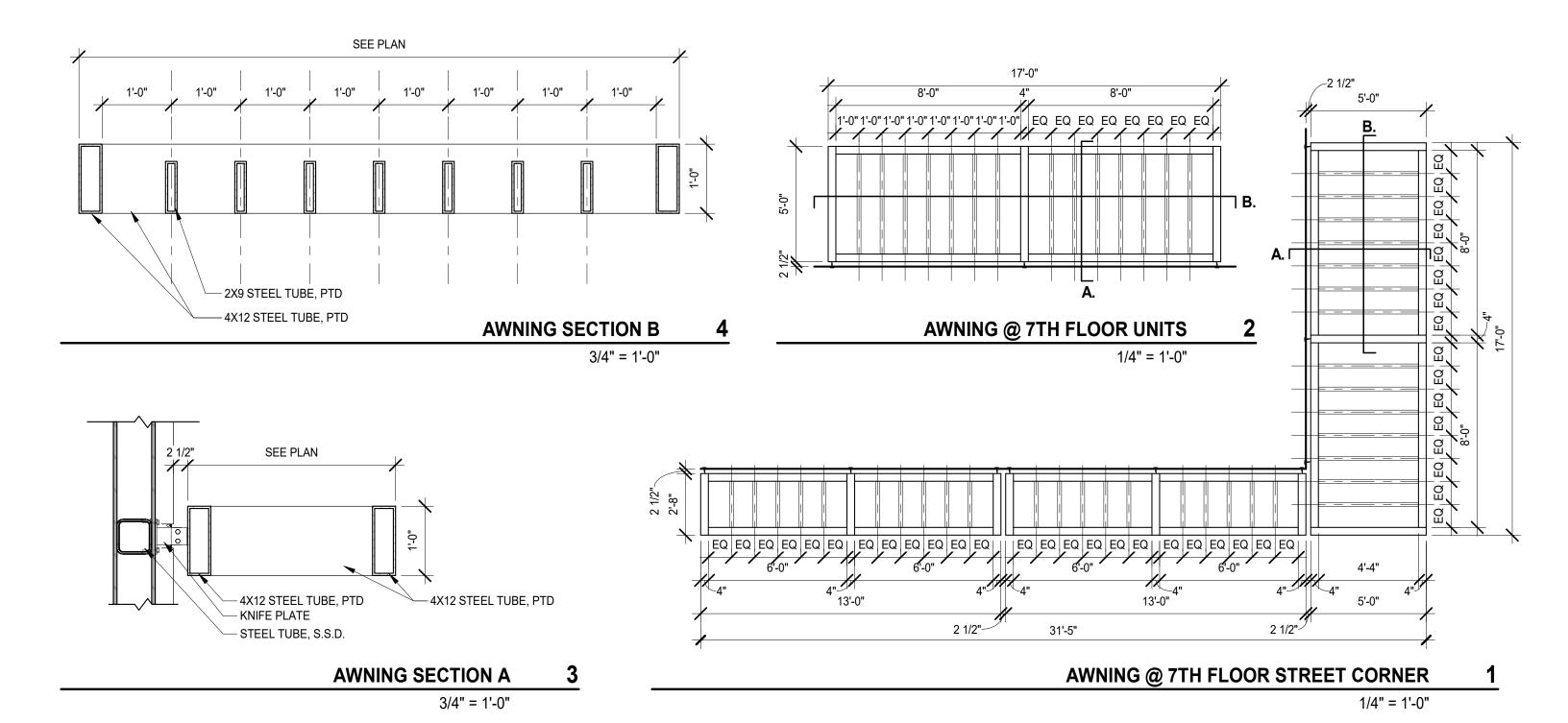
**HORIZONTAL JOINT - PLASTER TO RAINSCREEN PANEL** 

1 1/2" = 1'-0"

**AP5.08** 

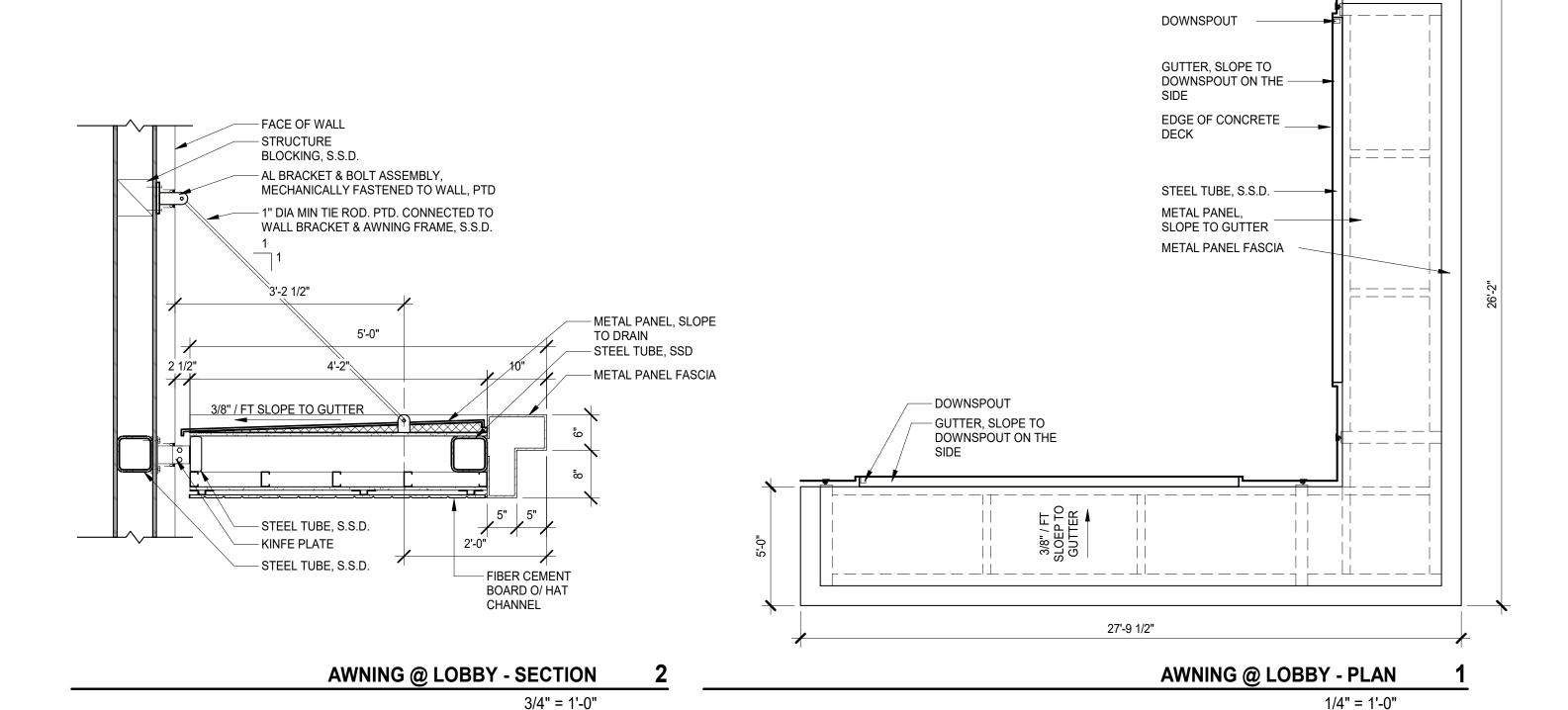
1 1/2" = 1'-0"







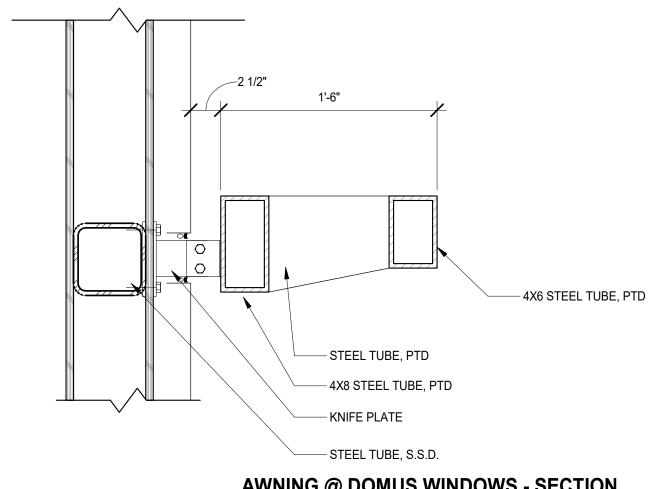
5'-0"



**AP5.10** 

OCTANE





**AWNING @ DOMUS WINDOWS - SECTION** 

EQ EQ 1-6

6'-0"

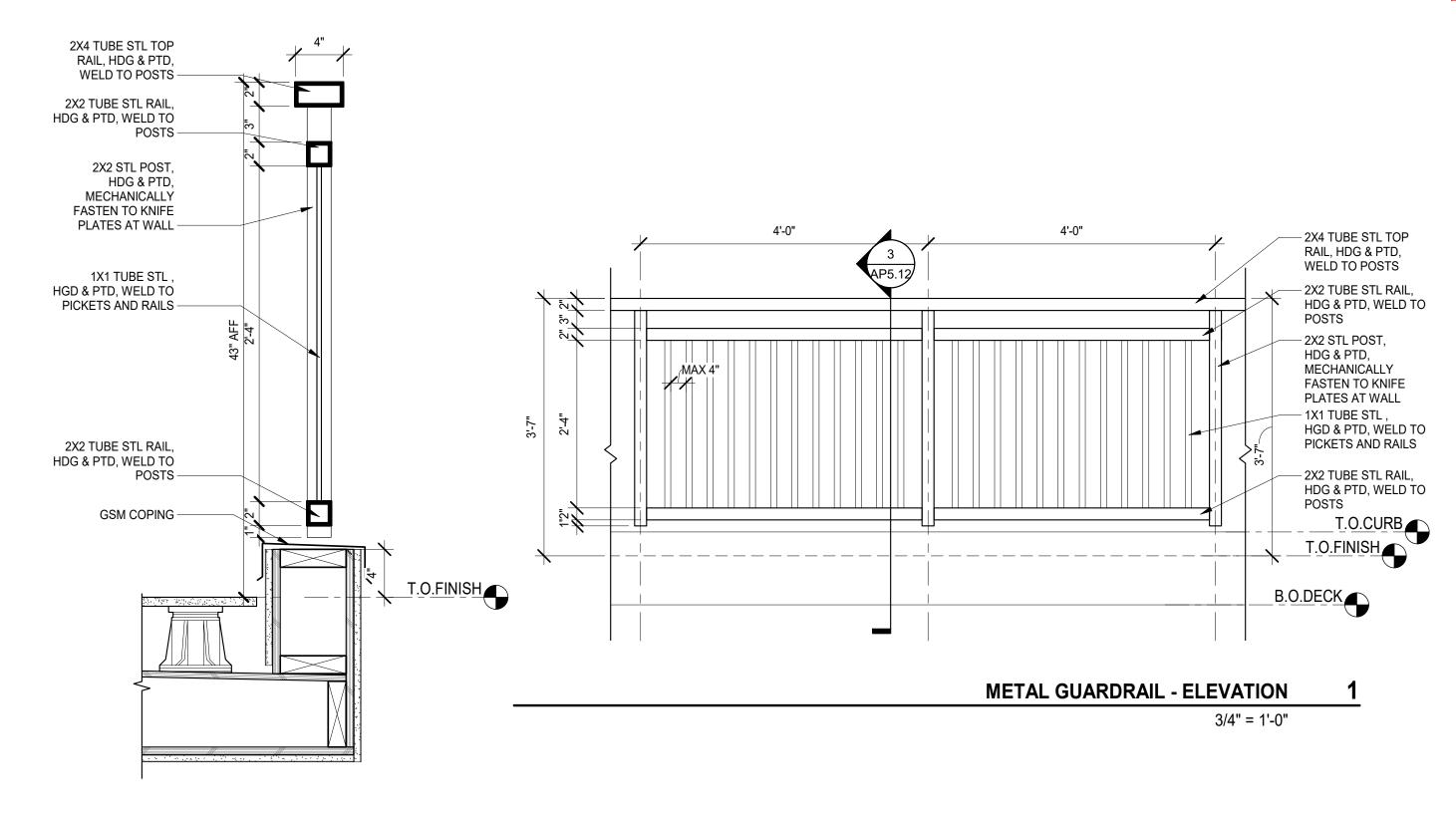
**AWNING @ DOMUS WINDOWS** 

3/4" = 1'-0"

1 1/2" = 1'-0"





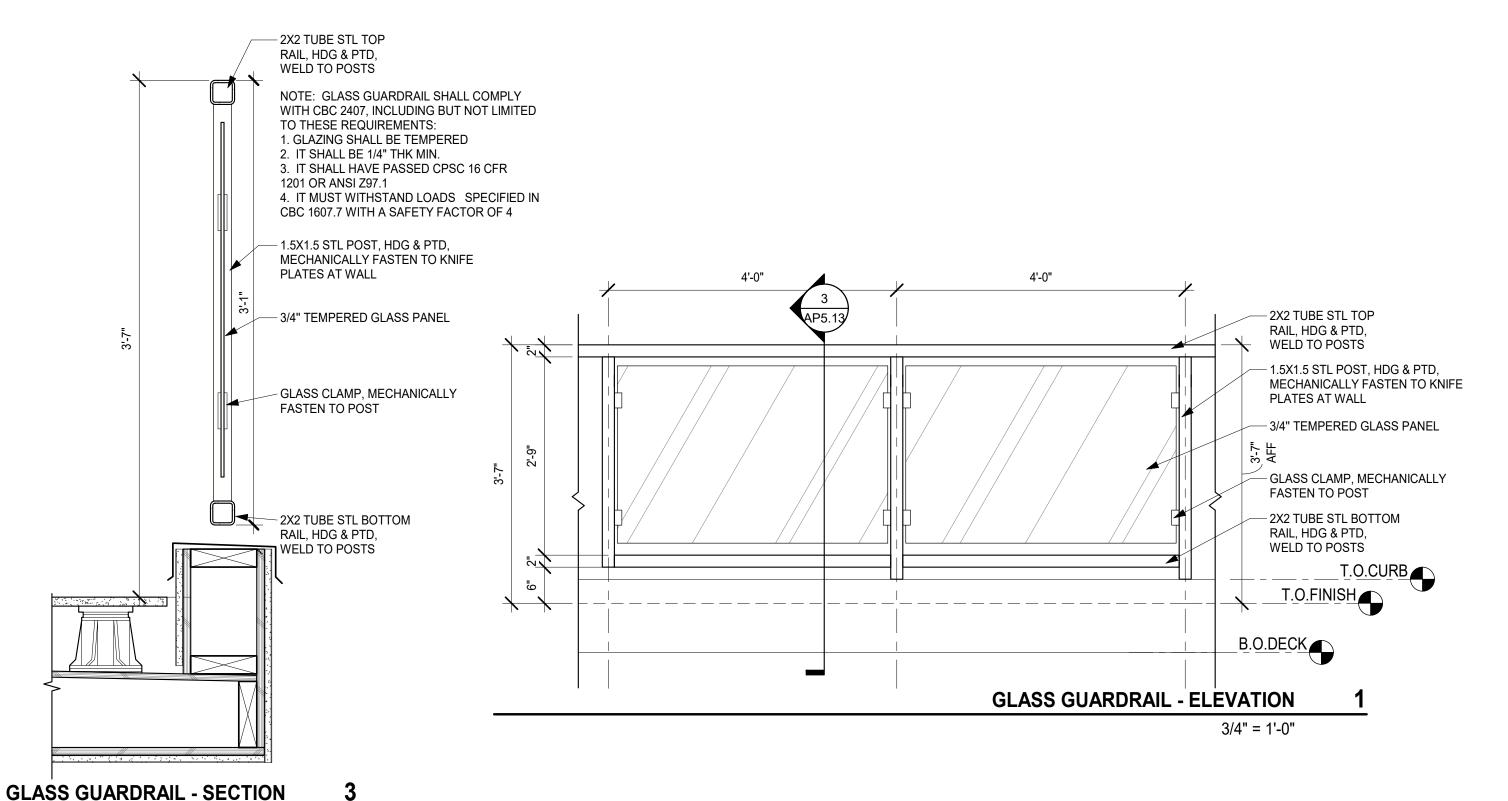


# SECTION - METAL GUARDRAIL 3

1 1/2" = 1'-0"





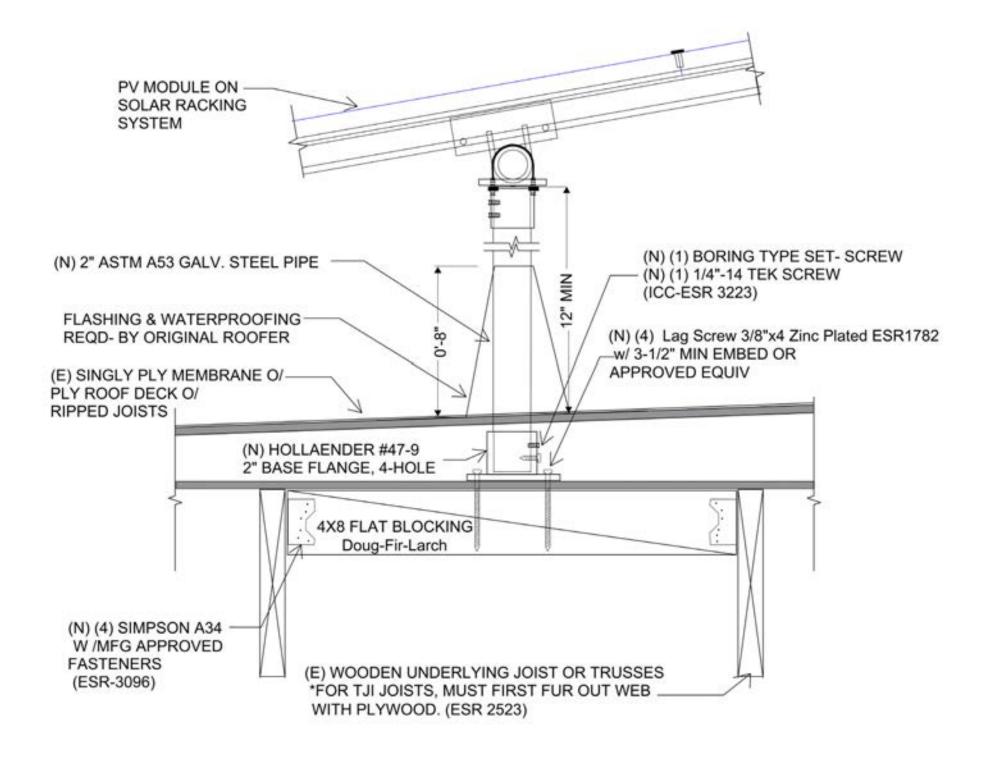


1 1/2" = 1'-0"

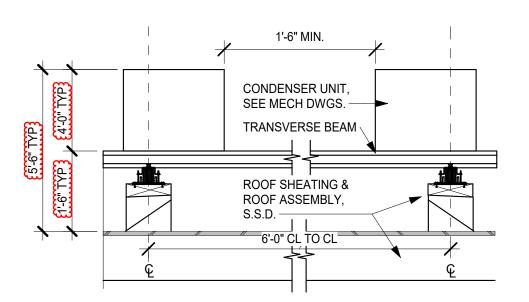




DETAILS ARE TYPICAL, PV PANELS ARE A DEFERRED PERMIT SUBMITAL

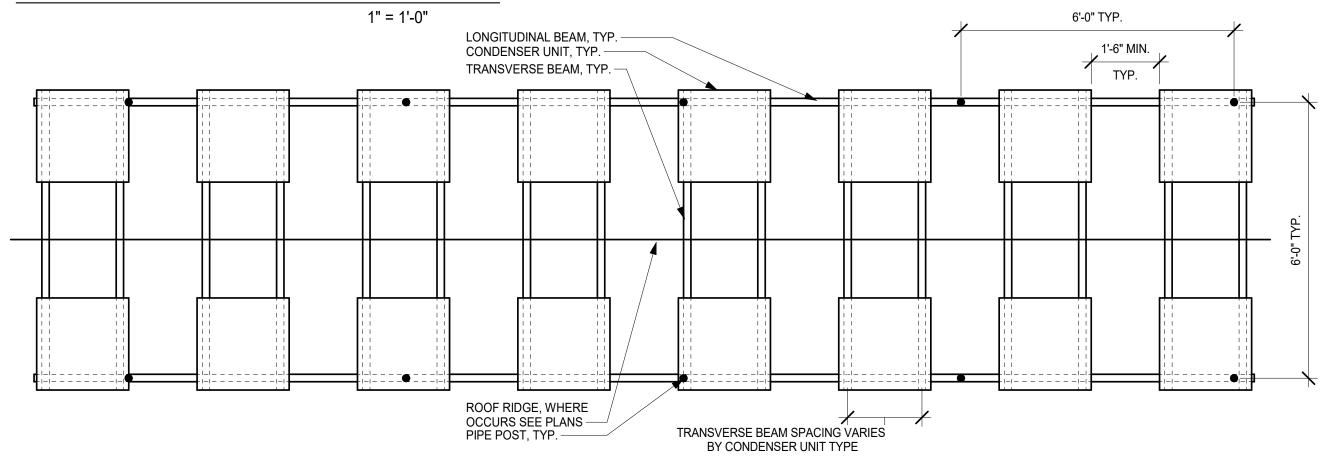






DETAILS ARE TYPICAL, MECHANICAL ROOFTOP UNITS ARE A DEFERRED PERMIT SUBMITAL

# CONDENSER UNIT - 2 - UNIT WIDE RACK 2



TYP. PLAN - ROOFTOP MECHANICAL RACKS

-----

3/8" = 1'-0"

**AP5.15** 

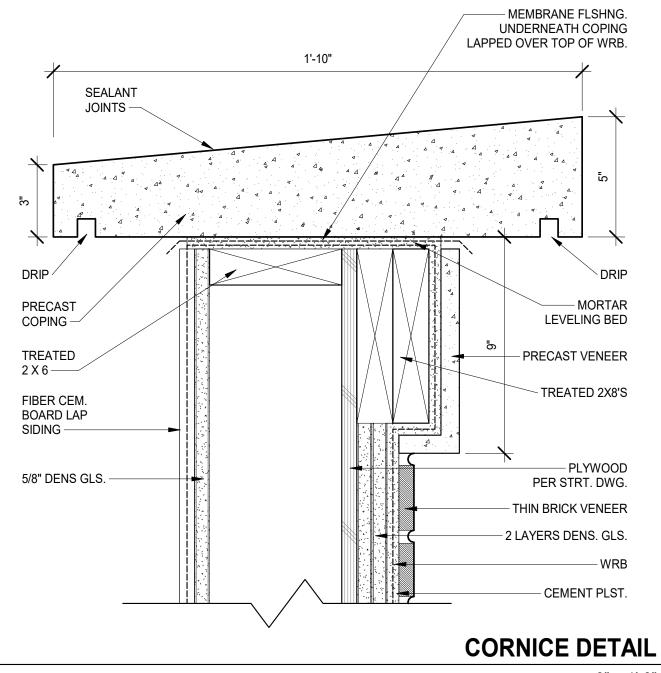


OCTANE FAYETTE

**MECHANICAL UNITS** 

JANUARY 23, 2024





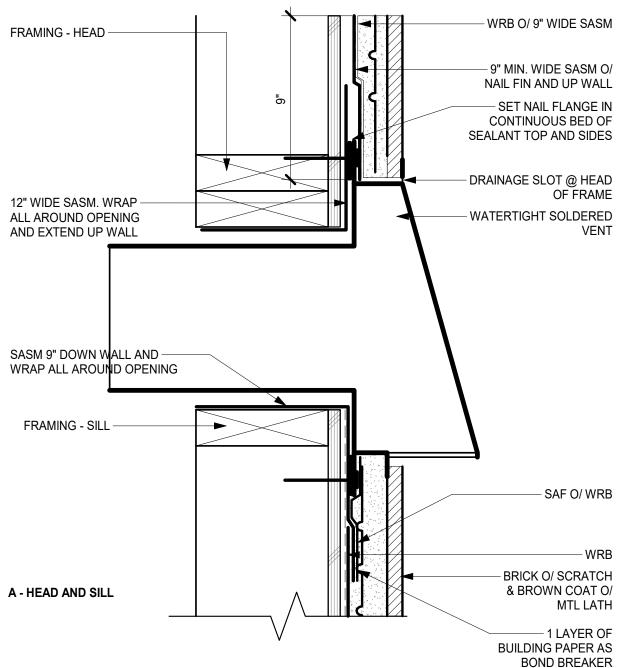
3" = 1'-0"

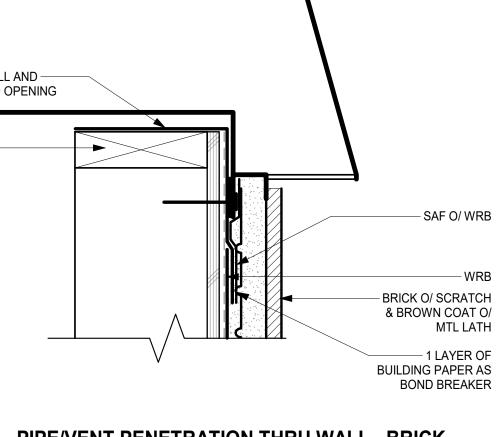






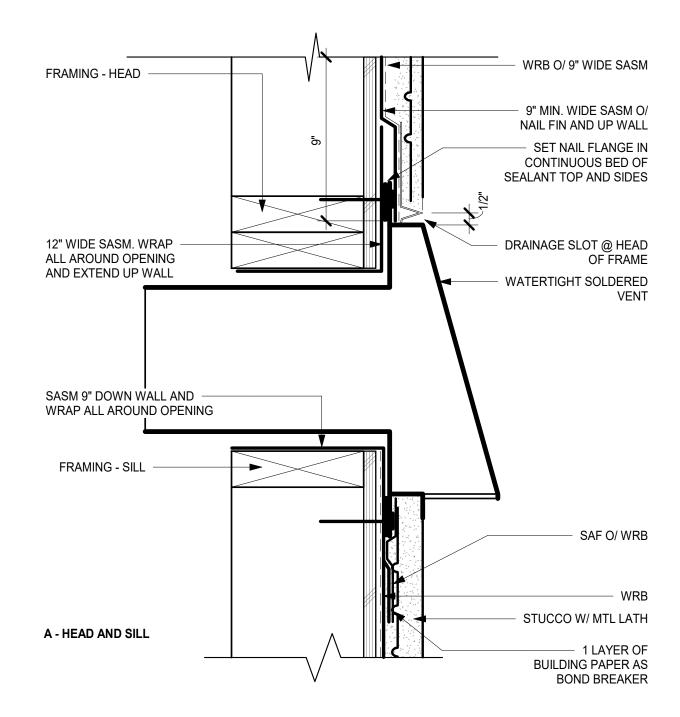






# PIPE/VENT PENETRATION THRU WALL - BRICK

3" = 1'-0"



# PIPE/VENT PENETRATION THRU WALL - STUCCO

3" = 1'-0"

AP5.17

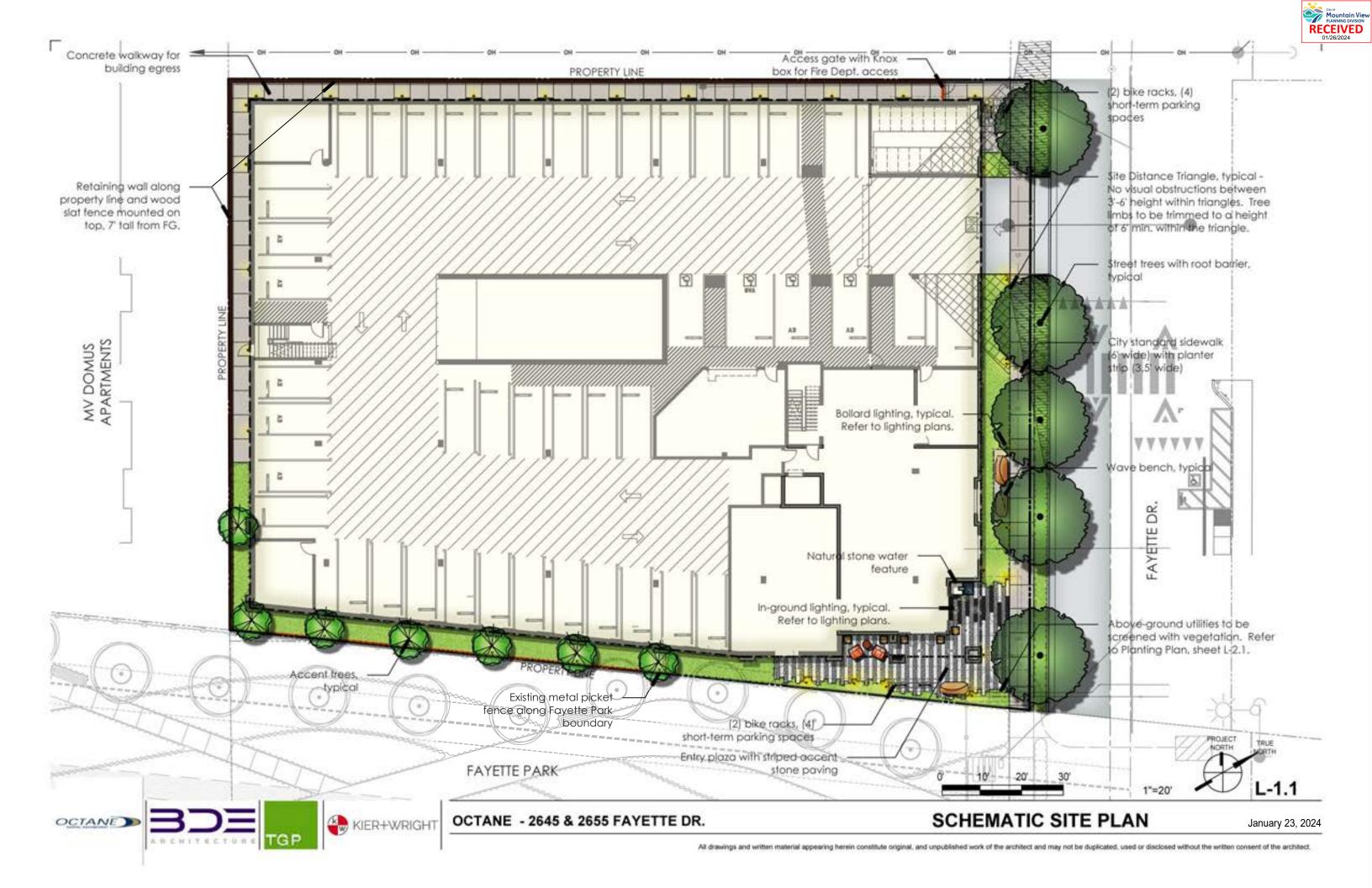


**OCTANE FAYETTE** 

**VENT DETAILS** 

JANUARY 23, 2024

1







### **PLANTING NOTES**

THE FOLLOWING SIX (6) NOTES ARE FOR BIDDING PURPOSES ONLY

- The contractor is required to submit plant quantities and unit prices for all plant materials as a part of the bid.
- Assume 15 gallon plant for any unlabelled or un-sized tree; 5 gallon plant fo any unlabelled or un-sized shrub; and 4" pots @ 12" o.c. (not flats) for any unlabelled ground cover. All planting beds, except for lawns, are to receive ground cover plant installation in addition to the shrubs and trees shown on the plans.
- 3. The planting areas 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. Contracto 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.
- 4. All planting areas are to receive Super Humus Compost by BFI (408.945.2844; www.bfi.com) 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.
- Planting pits are to be backfilled with a mixture of 50% native soil and 50% amended native soil.
- 6. The General Contractor is to provide an agricultural suitability analysis for 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
- All work shall be performed by persons familiar with planting work and under supervisions of a qualified planting foreman.
- Plant material locations shown are diagrammatic and may be subject to change in the field by the Landscape Architect before the maintenance period begins
- 9. All trees are to be staked as shown in the staking diagrams.
- All tree stakes shall be cut 6" above tree ties after stakes have been installed
  to the depth indicated in the staking diagrams. Single stake all conifers per
  tree staking diagram.
- 11. Plant locations are to be adjusted in the field as necessary to screen utilities but not to block windows nor impede access. The Landscape Architect reserves the right to make minor adjustments in tree locations after planting at no cost to the Owner. All planting located adjacent to signs shall be field adjusted so as not to interfere with visibility of the signs.
- 12. The Landscape Architect reserves the right to make substitutions, additions, and deletions in the planting scheme as felt necessary while work is in progress. Such changes are to be accompanied by equitable adjustments in the contract price if/when necessary and subject to the Owner's approval.
- The contractor is to secure all vines to walls and columns with approved fasteners, allowing for two (2) years growth. Submit sample of fastener to Landscape Architect for review prior to ordering.
- 4. All planting areas, except lawns and storm-water treatment zones (as defined by the civil engineer), shall be top-dressed with a 3" layer of recycled wood mulch, "Wonder Mulch" by Vision Recycling (510.429.1300; www.visionrecycling.com) or approved equal. Planter pots shall be top-dressed with "Colored Lumber Fines" mulch by Vision Recycling. Mulch shall be brown in color. Submit sample to Landscape Architect for review prior to ordering. Hold all mulch six (6) inches from all plants where mulch is applied over the rootball.
- 15. All street trees to be installed in accordance with the standards and specifications of the City of Mountain View. Contractor to contact the city arborist to confirm plant type, plant size (at installation), installation detailing and locations prior to proceeding with installation of street trees. Contractor is to obtain street tree planting permit from the city, if a permit is required, prior to installation of street trees. Contractor is to consult with the Landscape Architect during this process.
- 16. The lawn shall be sod or seeded (as noted) and consist of a drought tolerant hard fescue blend such as Pacific Sod "Medallion Dwarf with Bonsai", installed per manufacturer's recommendations and specifications. The mix shall consist of the following proportions of grass species: 100% Bonsai Double Dwarf fescue. Available through: Pacific Sod 800.542.7633

- Trees planted in lawn areas shall have a 12" diameter cutout for trimming purposes.
- . Plants shall be installed to anticipate settlement. See Tree and Shrub Planting Details.
- All trees noted with 'deep root' and those planted within 5'-0" of concrete paving, curbs, and walls shall have deep root barriers installed per manufacturer's specifications. See specifications and details for materials, depth of material, and location of installation.
- 20. The Landscape Contractor shall arrange with a nursery to secure plant material noted on the drawings and have those plants available for review by the Owner and Landscape Architect within thirty (30) days of award of contract. The Contractor shall purchase the material and have it segregated and grown for the job upon approval of the plant material. The deposit necessary for such contract growing is to be born by the Contractor.
- 21. The project has been designed to make efficient use of water through the use of drought tolerant plant materials. Deep rooting shall be encouraged by deep watering plant material as a part of normal landscape maintenance. The irrigation for all planting shall be limited to the amount required to maintain adequate plant health and growth. Water usage should be decreased as plants mature and become established. The irrigation controllers shall be adjusted as necessary to reflect changes in weather and plant requirements.
- 22. The Landscape Contractor shall verify the location of underground utilities and bring any conflicts with plant material locations to the attention of the Landscape Architect for a decision before proceeding with the work. Any utilities shown on the Landscape drawings are for reference and coordination purposes only. See Civil Drawings.
- The design intent of the planting plan is to establish an immediate and attractive mature landscape appearance. Future plant growth will necessitate trimming, shaping and, in some cases, removal of trees and shrubs as an on-going maintenance procedure.
- 24. Install all plants per plan locations and per patterns shown on the plans. Install all shrubs to ensure that anticipated, maintained plant size is at least 2'-0" from the face of building(s) unless shown otherwise on the plans. Refer to Plant Spacing Diagram for plant masses indicated in a diagrammatic manner on the plans. Refer to Plant Spacing Diagram for spacing of formal hedge rows.
- 25. Contractor to provide one (1) Reference Planting Area for review by Landscape Architect prior to installation of the project planting. The Reference Planting Area shall consist of a representative portion of the site of not less than 900 (nine hundred) square feet. Contractor to set out plants, in containers, in the locations and patterns shown on the plans, for field review by the Landscape Architect. The Reference Planting Area will be used as a guide for the remaining plant installation.
- 26. 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.
- Contractor to verify drainage of all tree planting pits. See Planting Specifications. Install drainage well per specifications and Tree Planting Detail(s) if the tree planting pit does not drain at a rate to meet the specifications.
- Contractor shall remove all plant and bar code labels from all installed plants and landscape materials prior to arranging a site visit by the Landscape Architect
- 9. Versi-Cell drainage board or approved equal is to be installed in all on-structure planters and all pre-cast planters/pots as shown in the drawings. Material available through: Tournesol Siteworks, 800.542.2282. Allow 4 weeks lead time for ordering product. All drainage board shall be completed covered with filter fabric as shown in the drawings and per manufacturer's specifications.
- All tree rootballs shall be irrigated by water jet during the sixty (60) day
  maintenance period established by specifications. This irrigation shall occur
  each time normal irrigation is scheduled.
- 31. The Landscape Contractor shall, as a part of this bid, provide for a planting allowance for the amount of \$5,000.000 (Five Thousand Dollars) to be used for supplying and installing additional plant material as directed by the Landscape Architect and approved by the Owner in writing. The unused portion of the alllowance shall be returned to the Owner at the beginning of the maintenance period.





### NOTES:

- 1. WUCOLS value (Water Use Classification of Landscape Species) per WUCOLS IV, 2014 edition.
- 2. Plants selected for suitability to Western Climate Zone 15.

L-2.00

RECEIVED









### PLANT SPACING DIAGRAM

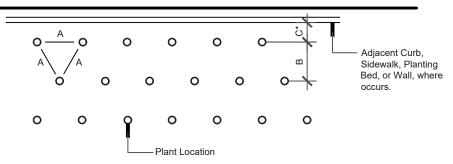


Diagram for use when plants are spaced equidistant from each other, including all groundcover plantings and massed shrub plantings.

# PLANT CALLOUT SYMBOL

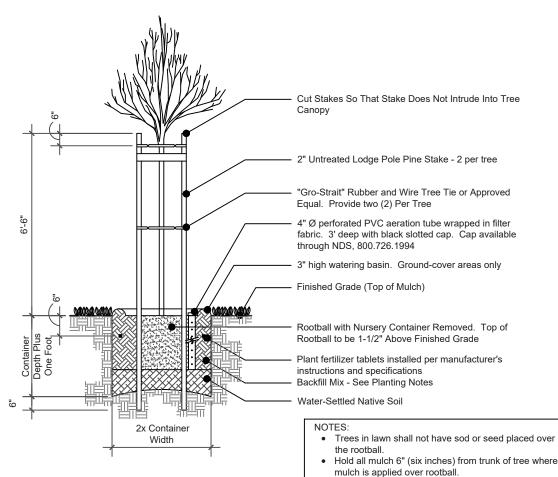


# **PLANT QUANTITY DIAGRAM**

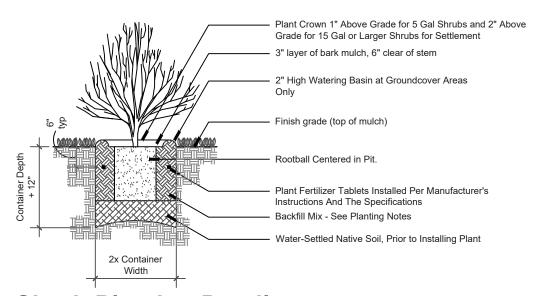
SPACING 'A'	SPACING 'B'	SPACING 'C'	PLANTS PER SQUARE FOOT
6" O.C.	5.20"	2.60"	4.60
8" O.C.	6.93"	3.47"	2.60
9" O.C.	7.79"	3.90"	1.78
10" O.C.	8.66"	4.33"	1.66
12" O.C.	10.40"	5.20"	1.15
15" O.C.	13.00"	6.50"	0.74
18" O.C.	15.60"	7.80"	0.51
24" O.C.	20.80"	10.40"	0.29
30" O.C.	26.00"	13.00"	0.18
36" O.C.	30.00"	15.00"	0.12
48" O.C.	40.00"	20.00"	0.07
72" O.C.	62.35"	31.18"	0.04

See Plant Spacing Diagram for maximum triangular spacing 'A'. This chart is to be used to determine number of ground cover required in a given area and spacing between shrub massings. Where shrub massings are shown, calculate shrub mass areas before utilizing spacing chart to determine plant quantities.

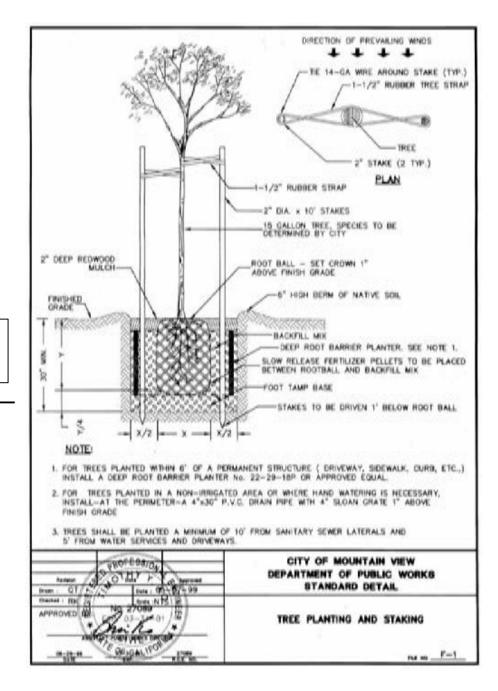
\* Where curb, sidewalk, adjacent planting bed or wall condition occurs, utilize spacing 'C' to determine plant distance from wall, sidewalk, adjacent planting bed or back of curb, where C = B/2.



**Tree Staking Diagram** 



**Shrub Planting Detail** 

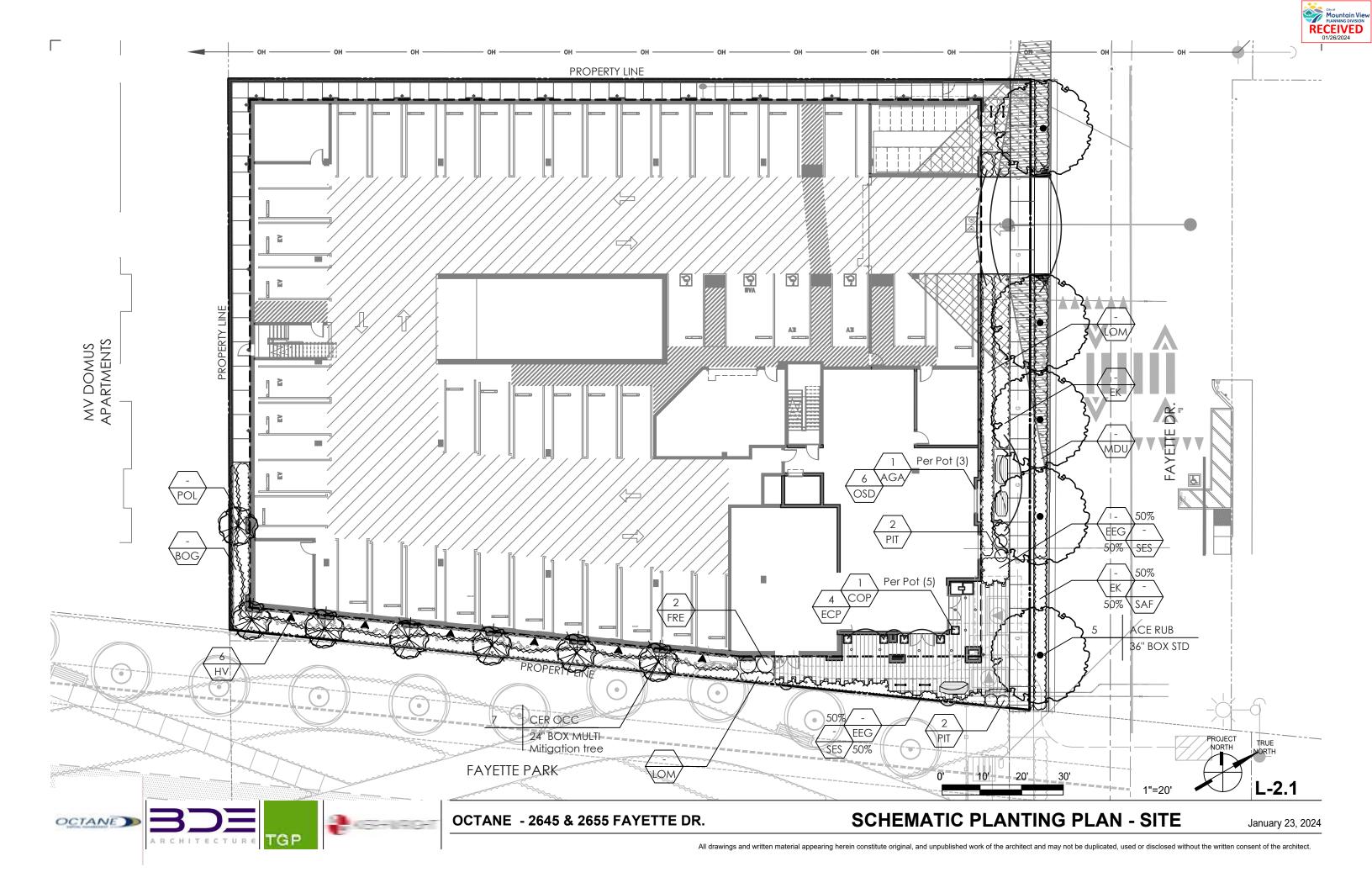


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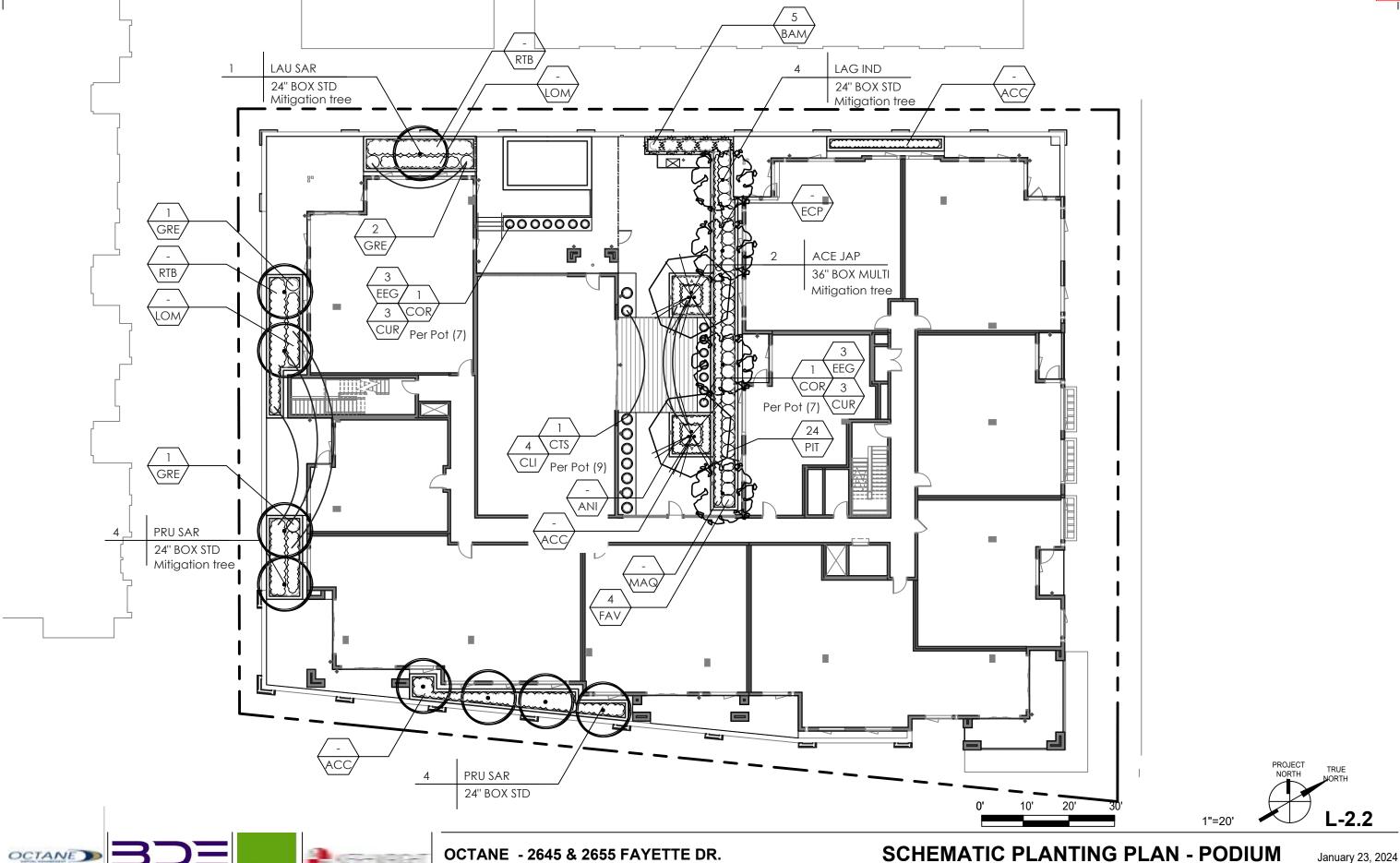




KIER+WRIGHT **OCTANE - 2645 & 2655 FAYETTE DR.** 







### **IRRIGATION NOTES**

- All planting areas are to be irrigated with an approved automatic underground irrigation system, utilizing a dedicated irrigation water meter, backflow devices, point source irrigation emitters, in accordance with the City of Mountain View Landscape Outdoor Water Use Efficiency Checklist. Potable irrigation water will be delivered by drip irrigation devices. The system shall be designed to make efficient use of water through conservation techniques, and be in compliance with resolution 6261, as required by the State of California.
- An application and detailed landscape irrigation plan will be submitted with the building permit submittal package. All planting and irrigation will be in compliance with the city's Water Efficient Landscape Ordinance
- Irrigation Controllers shall use weather sensing technology to automatically adjust the irrigation system
  operation in response to real-time landscape planting demands and daily changes in weather conditions.
- Irrigation Valves shall be aligned with planting types, sun exposure and soil conditions to allow for efficient
  use of irrigation water in accordance with plant material irrigation requirements, as reflected in the
  Hydrozone requirements.
- Landscape Trees, Shrubs, Groundcovers have been selected to include Native California Plants, and Mediterranean Climate drought tolerant plant species for the project.
- Landscape and Irrigation Plans, with a Project Compliance Checklist, will be submitted with the Building Permit Application, which will document the landscape and planting design specifications in compliance with the City Ordinances.
- 7. The final construction documents will provide the contractor with an understanding of the design intent for the maintenance of the planting areas regarding care and pruning of the site. The maintenance contractor shall furnish all labor, equipments, materials and supervision required to properly maintain the landscaped areas in an attractive condition and as described in the project maintenance specifications.
- Irrigation system shall be designed to avoid overspray and runoff.
- 9. Each irrigation valve waters only one type of hydrozone.
- 10. Irrigation system shall be designed in accordance with local water efficient landscape ordinance.
- 11. Dedicated irrigation system water meter shall connect to a looped irrigation system supplyline.
- Low precipitation rate irrigation spray heads shall be used wherever planting material and water efficient landscape ordinance will allow.
- 13. High efficiency drip irrigation shall be used wherever practicle within groundcover and shrub areas.
- 14. Dedicated irrigation zones for trees shall be designed with bubbler irrigation.
- 15. Valve box locations shall be in groundcover areas wherever possible.

PROPO	SED EQUIPMENT L	IST
FLOW SENSOR FERTIGATION SYSTEM (20 GALLON) ELECTRIC CONTROLLER ASSEMBLIES REMOTE CONTROL VALVES DRIP REMOTE CONTROL VALVES	-WILKINS-975-XLU-2" -TORO-220-27-09 -2" -DATA INDUSTRIAL-P220-1" -EZ-FLO-EZ20 -BASELINE 3200 X-CABINET -TORO-P220 SERIES -TORO-P220 SERIES WITH DRIP CO-RAINBIRD-33DRC	
	-TORO-TRS -SEE DETAIL	
IRRIGATION SUPPLYLINE —DOMESTIC SYSTEM IRRIGATION SPRINKLERLINE ELECTRICAL CONDUIT—SIZE AS INDICATED SLEEVING—SIZE AS INDICATED IRRIGATION SUBSURFACE EMITTERLINE	-1120/SCHEDULE 40 PVC PIPE -1120/SCHEDULE 40 PVC PIPE -1120/SCHEDULE 40 PVC PIPE	-12" COVER -24" COVER -24" COVER





The contractor shall include in their bid a proposal to install individual landscape irrigation systems for the street frontage. All proposals shall meet the requirements of the outline specifications below:

# 1. Planting Areas and Method of Irrigation

- a. Lawn Areas Lawn areas shall be irrigated with small turf spray sprinklers having a radius capacity of 12' to 15' and a 4" pop-up height. (Rainbird 1800 series.)
- b. Shrub Areas Shrub areas shall be irrigated with drip emitters (one per shrub, two per tree).

### 2. Irrigation Equipment

- a. Point of Connection: A gate valve shall be provided under work of another section. Irrigation demand is not to exceed sixty (60) gallons per minute. Required pressure is 60 P.S.I. or more.
- b. Remote Control Valves: An electrically activated solenoid control valve shall control each circuit of sprinklers. Size will vary according to gpm demand of circuit. Sizes to be 3/4" through 2". Valves shall be Rainbird ECV series, anti-siphon valves Valve shall be housed in a plastic valve box set flush with grade. Pea gravel shall be installed below valve, 6" deep. Four bricks shall support the plastic valve box at the base of the box, below grade. Solenoid control wire shall be spliced using epoxy-filled waterproof splice packs.
- c. Controller and Wire: A solid-state controller shall control the operation of the irrigation system. The controller shall be 'Hydro Rain HR 600.' be mounted outdoors on the garage wall. The housing shall be weatherproof. Each controller station will require an underground AWG-UF 14-1 control wire to the valve location. A common wire AWG-UF 12-1 shall be connected to all valves related to a single controller.
- d. Pipe and Fittings
- Main line (constant pressure): 2" and smaller pipe shall be plastic PVC 1120 Schedule 40 with plastic PVC Schedule 40 solvent weld fittings, buried 18" deep.
- i. Lateral lines (non-constant pressure) to sprinklers: Pipe shall be plastic PVC 1120-200 PSI with plastic Schedule 40 solvent weld fittings, buried 12" deep.
- e. Sleeving: All pipe under paving shall be housed in a PVC plastic pipe sleeve. Sleeving material shall be 1120-200 P.S.I. PVC plastic pipe of size adequate to accommodate necessary pipes and wiring. Sleeves shall extend beyond walk, curb, or edge of paving. Sleeves shall be installed by concrete subcontractor.
- f. Wye Strainer: Wye strainer shall be of plastic construction with 150 mesh PVC screen. Strainer shall be placed in a valve box below grade and connected into the lateral line downstream of the drip irrigation remote control valves.
- g. Trim all spray heads to eliminate overspray onto walks and building. This performance specification is intended as a brief description of the methods of irrigation to be applied to this project. This specification is not intended as a construction document.

L-3.00

January 23, 2024









### WATER BUDGET CALCULATION WORKSHEET - ELECTRONIC

[1]

Project Site Address:

### Please Note: A Water Budget Calculation Worksheet is required ONLY if:

- (1) High-water-use plants are included in the landscaped area, and/or
- (2) Less than 80% of the landscape area is planted with California Native and/or low-water-use plants

### SECTION A. MAXIMUM APPLIED WATER ALLOWANCE (MAWA)

### Table A-1. Hydrozone Area Information

[2] Enter Data Here	[3] Enter Data Here	[ 4 ] Enter Data Here	[5] Enter Data Here
Hydrozone Label	Plant Water Use Type	Plant Type	Hydrozone Area (square feet)
Low water areas	Low	Ornamental Planting	2,722
Moderate water areas	Mixed (Mod / Low)	Ornamental Planting	722
Water Feature	High (Water Feature)	Water Feature	20
Spa	High (Water Feature)	Spa	180

### **Summary of Hydrozone Area Information**

Summary Area	Area (square feet)
Sum of Low-Water-Use Areas	2,722
Sum of Moderate & Mixed-Water-Use Areas	722
Sum of High-Water-Use Areas	200
Sum of Special Landscape Areas	0
Sum of all Landscape Areas	3,644

Maximum Applied Water Allowance =

43,717 gallons per year.

### SECTION B. ESTIMATED TOTAL WATER USE (ETWU)

Table B-1. Plant Factor and Irrigation System Information

[1] [1] [2] Enter Data Here [4]

						L 1	
Hydrozone Label	Plant Water Use Type	Plant Type	Plant Factor (PF)	Hydrozone Area (HA) square feet	Irrigation Method	Irrigation Efficiency (IE)	ETWU (gal/yr)
Low water areas	Low	Ornamental Plantin	0.3	2,722	Drip	0.81	26,877
Moderate water are	Mixed (Mod / Low)	Ornamental Plantin	0.5	722	Drip	0.81	11,882
Water Feature	High (Water Feature)	Water Feature	0.8	20	Spray	0.75	427
Spa	High (Water Feature)	Spa	0.8	180	Spray	0.75	3,839
		i i					
		·					
		·					
		,					

[5]

[1]

Hydrozone areas, irrigation methods and efficiencies are entered where required:

OK

[6]

**Estimated Total Water Use =** 43,025 gallons/year

[7]

### SECTION C. COMPARISON OF ETWU AND MAWA

The calculated ETWU may not exceed the calculated MAWA.

MAWA= ETWU = 43,717 43,025 [from Section A] [from Section B]

[8]

Congratulations! Your electronic Water Budget Calculation Worksheet is complete.

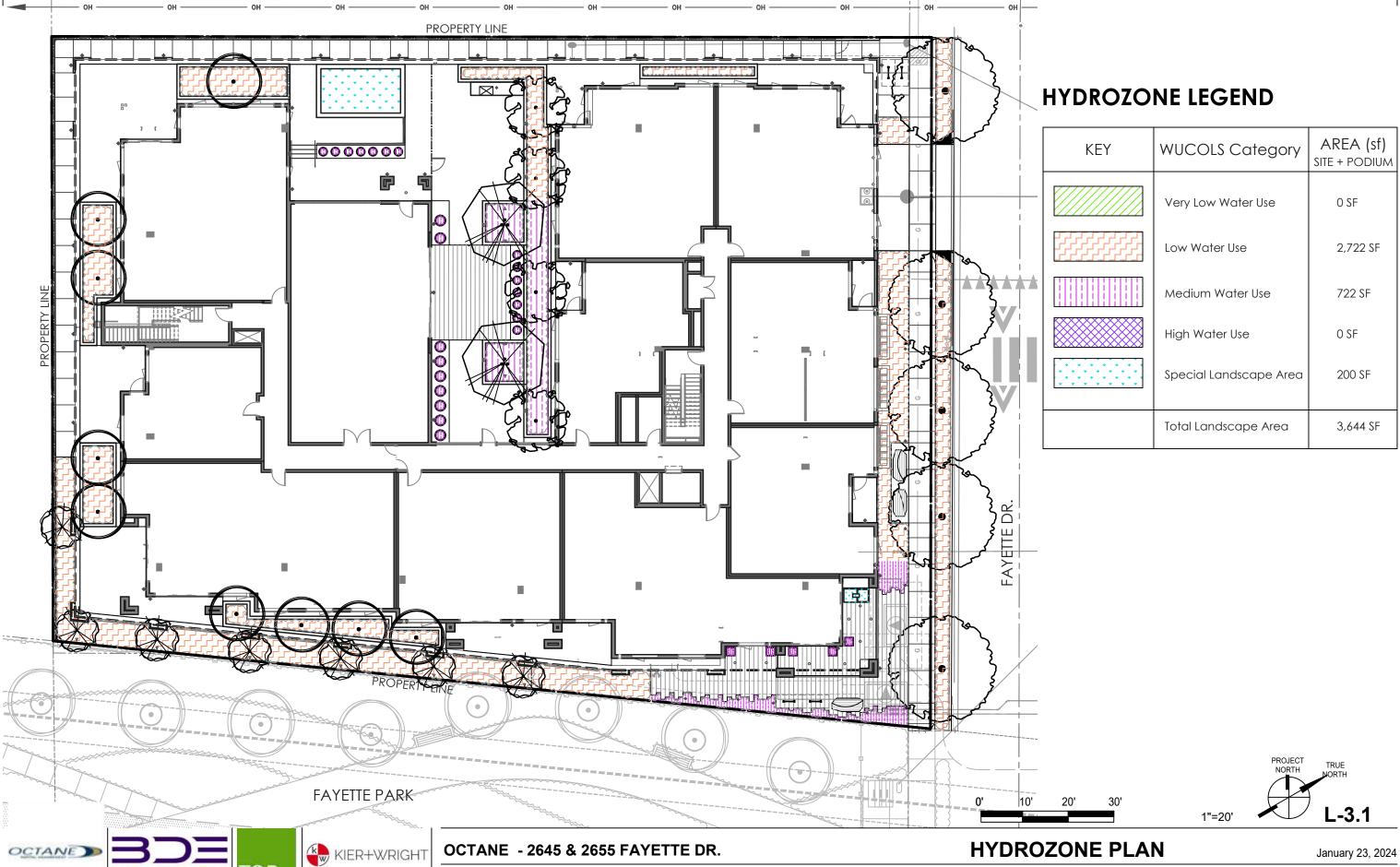
Please print Sections A, B & C and submit them with your application.

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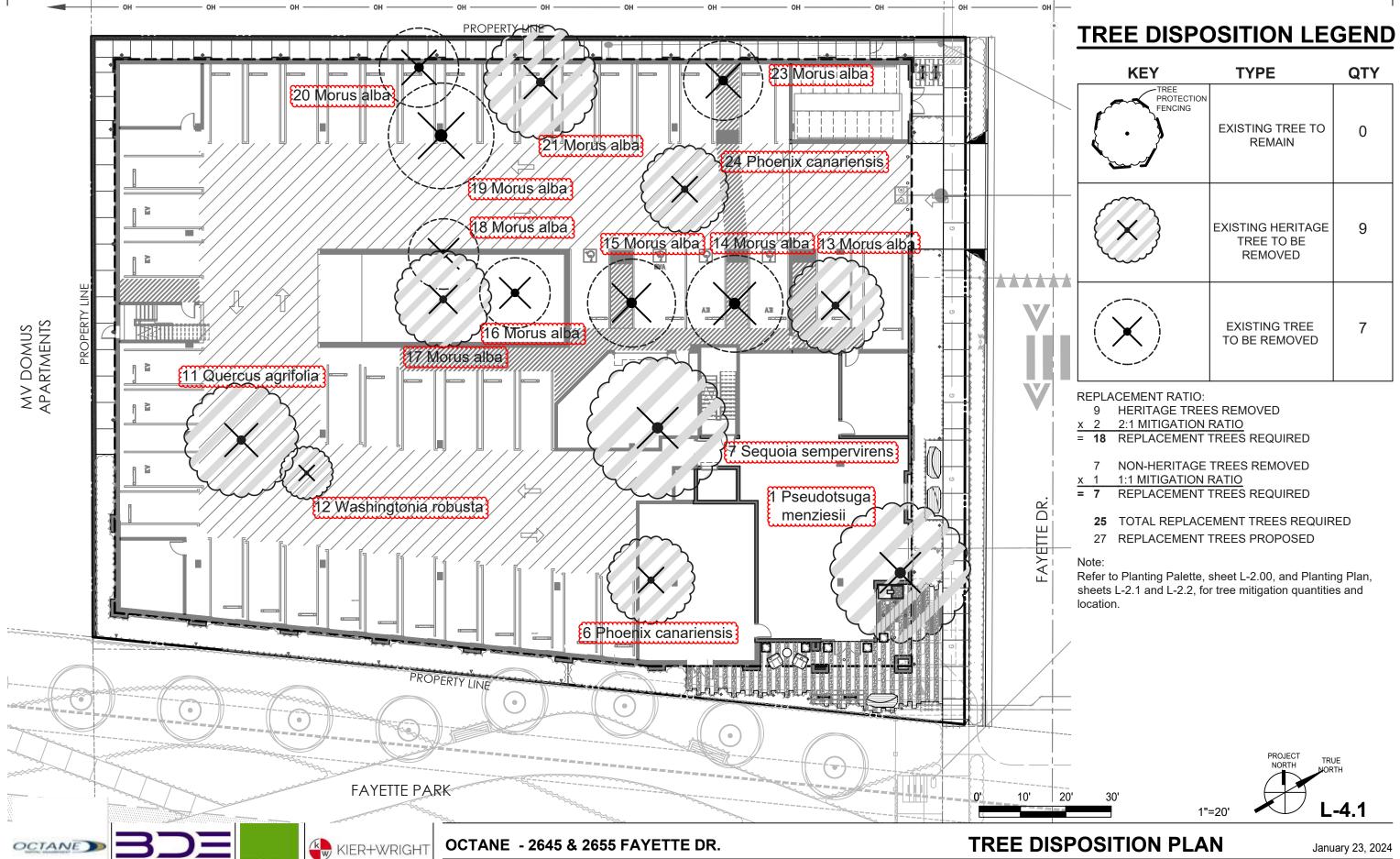
















### **TREE SURVEY DATA**

Ratings for health and structure are given separately for each tree according to the table below. IE, a tree may be rated "Good" under the health column For excellent, vigorous appearance and growth, while the same tree may be rated "Fair, Poor" in the structure column if structural mitigation is needed.

KEY	Health	Structure
Good-G	excellent, vigorous	flawless
Fair - Good-FG	no significant health concerns	very stable
Fair-F	declining; measures should be taken to improve health and appearance	routine maintenance needed
Fair - Poor-FP	lin decline: significant health issues	mitigation needed, it may or may not preserve this tree
Poor-P	dead or near dead	hazard

Address: 2645/2655 Fayette Dr Mountain View, CA 94040

Inspection Date: 8/3/2023

**Revision Date: 1/11/2024** 

			***************************************						
TAG NO.	COMMON NAME	BOTANICAL NAME	CIRCUMFERANCE OF TRUNK AT 54"	H'/W'	HEALTH	STRUCTURE	PROTECTED (X)	TREE DISPOSITION	NOTES, RECOMMENDATIONS
1	Douglas Fir	Pseudotsuga menziesii	91.06"	72'/35'	FP	F	х	D	RR, removal due to construction limits, tree will not survive construction impacts
2	removed	<u> </u>							removed prior to my inspection on 8/3/2023
3	removed	<b>E</b>							removed prior to my inspection on 8/3/2023
4	removed	<b>,</b>							removed prior to my inspection on 8/3/2023
5	removed	{							removed prior to my inspection on 8/3/2023
6	Canary Island Palm	Phoenix canariensis	91.06"	40'/18'	F	FP	x	D	RR, removal due to construction limits, tree will not survive construction impacts
7	Coast redwood	Sequoia sempervirens	182.12"	95'/45'	FG	FG	x	D	RR, removal due to construction limits, tree will not survive construction impacts
8	removed	<b>{</b>							removed prior to my inspection on 8/3/2023
9	removed	<b>\$</b>							removed prior to my inspection on 8/3/2023
10	removed	{							removed prior to my inspection on 8/3/2023
11	Coast Live Oak	Quercus agrifolia	84.78"	40'/45'	FG	F	x	D	RR, removal due to construction limits, tree will not survive construction impacts
12	Mexican Fan Palm	Washingtonia robusta	78.5"	65'/12'	F	F	x	D	RR, removal due to construction limits, tree will not survive construction impacts
13	White Mulberry	Morus alba	47.1"	38'/40'	F	F	x	D	RR, removal due to construction limits, tree will not survive construction impacts
14	White Mulberry	Morus alba	37.68"	30'/30'	F	F		D	RR, removal due to construction limits, tree will not survive construction impacts
15	White Mulberry	Morus alba	40.82"	35'/28'	fp	F		D	RR, removal due to construction limits, tree will not survive construction impacts
16	White Mulberry	Morus alba	39.25"	40'/25'	fp	F		D	RR, removal due to construction limits, tree will not survive construction impacts
17	White Mulberry	Morus alba	56.52"	42'/35'	F	FP	x	D	RR, removal due to construction limits, tree will not survive construction impacts
18	White Mulberry	Morus alba	28.26"	40'/25'	F	F		D	RR, removal due to construction limits, tree will not survive construction impacts
19	White Mulberry	Morus alba	40.82"	40'/30'	F	F		D	RR, removal due to construction limits, tree will not survive construction impacts
20	White Mulberry	Morus alba	31.4"	40'/28'	F	F		D	RR, removal due to construction limits, tree will not survive construction impacts
21	White Mulberry	Morus alba	53.38"	38'/30'	FP	F	х	D	RR, removal due to construction limits, tree will not survive construction impacts
22	removed	<b>*</b>		}		<u> </u>			removed prior to my inspection on 8/3/2023
23	White Mulberry	Morus alba	43.96"	35'/30'	F	F		D	RR, removal due to construction limits, tree will not survive construction impacts
24	Canary Island Palm	Phoenix canariensis	84.78"	40'/22'	F	F	x	D	RR, removal due to construction limits, tree will not survive construction impacts
25	removed	<b>)</b>				•			removed prior to my inspection on 8/3/2023

A = Retain, condition warrant	0				
B = Preservable, tree is a ben	0				
C = May be preservable but is	not worthy of exte	sive effort or d	lesign accommodatio	n.	0
D= Recommend removal due	to existing conditio	n and/or structi	re/construction limi	ts	16
TOTAL TREES	16				
PROTECTED TOTAL					

1 of 2

L-4.2







### TREE SURVEY DATA

TAG NO.	COMMON NAME	BOTANICAL NAME	CIRCUMFERANCE OF TRUNK	H'/W'	HEALTH	STRUCTURE	PROTECTED (X)	TREE DISPOSITION	NOTES, RECOMMENDATIONS
			AT 54"						

### KEY TO ACRONYMS

DWR - Dead Wood Removal pruning recommended.

EWR - End Weight Reduction: pruning to remove weight from limb ends, thus reducing the potential for limb failure(s).

RCE - Root Collar Excavation: excavating a small area around a tree that is currently buried by soil or refuse above buttress roots, usually done with a hand shovel.

SP - Structural pruning - removal of selected non-dominant leaders in order to balance the tree.

CD - Codominant Leader, two leaders with a narrow angle of attachement and prone to failure.

RR - Recommend Tree Removal based upon Health or Structure of tree.

Prop - Steel prop in concrete footing recommended to help support a tree/limb.

Cable - Recommend a steel cable(s) be installed to help support a weakly attached limb(s).

TREE ORDINANCE

Mountain View's City Code Chaper 32, Article II, defines a "Heritage Tree" as any tree that has a trunk with a circumference of forty-eight inches (48") or more measured at fifty-four inches (54") above natural grade. Multi-trunk trees are measured just below the first major trunk fork. Three species, quercus (oak), sequoia (redwood) or cedrus (cedar) are considered "Heritage" if they have a circumference of twelve inches (12") measured at fifty-four inches (54") above natural grade.

Common Name	Latin Name
Douiglas fir	Pseudotsuga menziesii
Coast live oak	Quercus agrifolia
Canary Island palm	Phoenix canariensis
Coast redwood	Sequoia sempervirens
White mulberry	Morus alba
Mexican fan palm	Washingtonia robusta

Disclaimer: Urban Tree Management locates our Tree Inventory Numbers in approximate locations, for visual reference only. Field verification of tree locations and tree numbers is required before any actions are taken. Trunk diameters, locations, and species are not necessarily accurate on topographic maps. Urban Tree Management, Inc. does not create topographic survey maps and cannot be held liable for information therein.

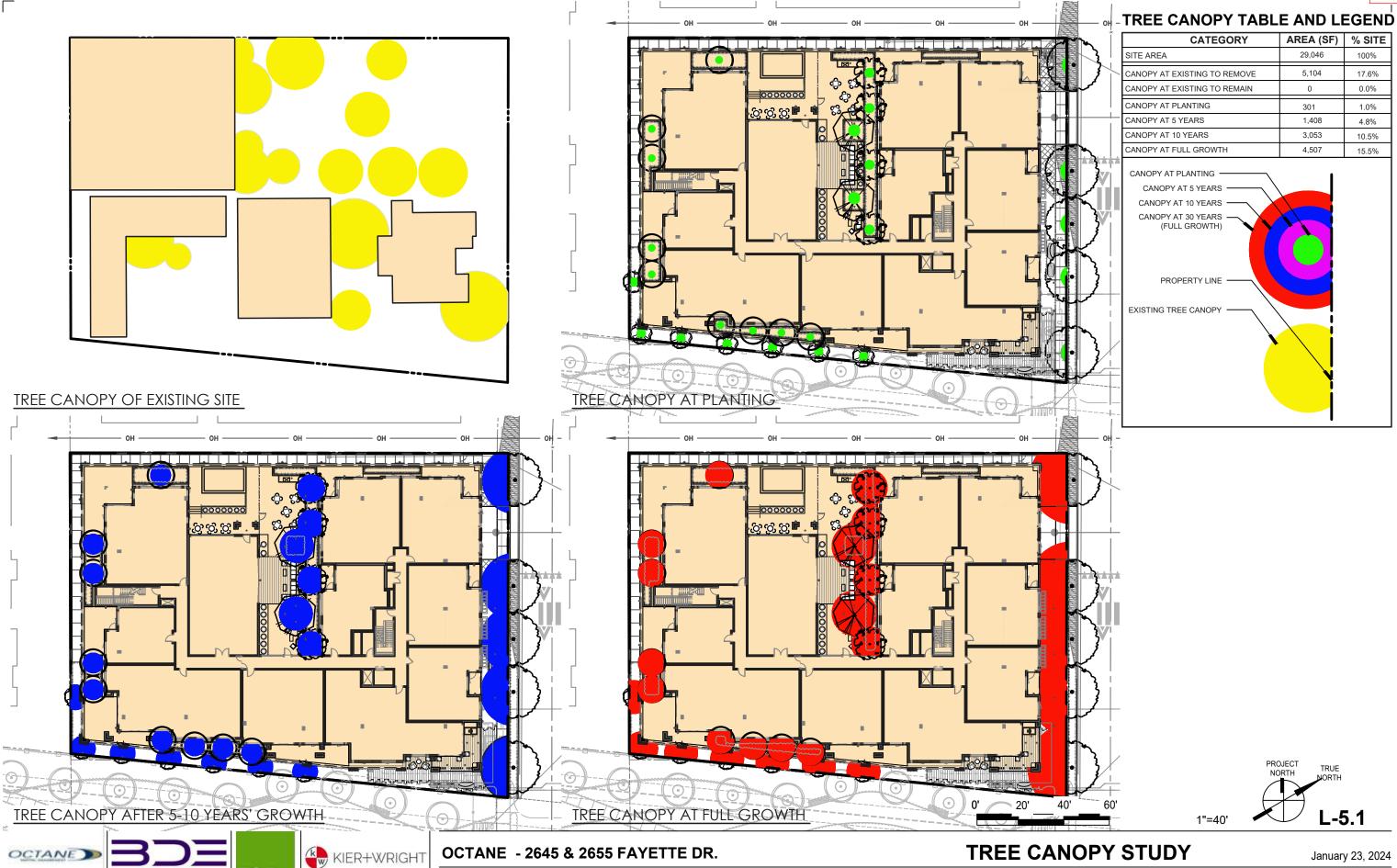
2 of 2

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Acer palmatum (Japanese Maple)



Cercis occidentalis (Western Redbud)



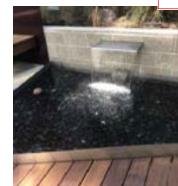
BBQ Island and Community Table



Planter Pots



Entry Fountain



**Entry Fountain** 



Acer rubrum (Red Maple)



Prunus sargentii 'Columnus' (Columnar Sargent Cherry



Laurus nobilis (Saratoga Laurel)



Good Neighbor Fence



Wave Bench



Serrated Planting Edge



Lagerstroemia indica (Crape Myrtle)



Hospitality Seating



Raised Planter



In-ground Lighting



Spa Wall



Bike Racks



Glass Fence



Pool Bamboo Deck



Walkway Pavers Striped Accent Paving Accent Wall





Accent Wall







**OCTANE - 2645 & 2655 FAYETTE DR.** 

LANDSCAPE IMAGERY

January 23, 2024

### Color and Finish Schedule - Site

KEY	GRAPHIC	TYPE	SPEC	DIMENSIONS	COLOR / FINISH	MANUFACTURER	NOTES / QUANTITY	SUBMITTAL	SHOP DRAWINGS	IMAGE
PAVING	9									
Concrete	Paving - Pedesti	rian and Veh	icular  City Standard Sidewalk	Dimensions per plan	Color: Natural Gray		Vehicular paving	Doguirod	1	
		'	City Standard Sidewalk	Section per details	Finish: Medium Broom Finish		sections per Civil Engineer, S.C.D.	Required		
		2	Decorative Concrete	Dimensions per plan Section per details	Color: Pewter 860 Finish: Topcast #05	DAVIS Colors, 800.800.6856		Required		Pewter 860
Stringd St	one Paving									
- Canpad C		1	Natural Granite Pavers	12"x24" nominal 20mm thick	Color: White Finish: Thermal Pattern: Running bond	All Natural Stone, 408.544.9600	For on-structure conditions, install on fiberglass grate and pedestals, (6) per tile.	Required	Required	
		2	Natural Granite Pavers	12"x24" nominal 20mm thick	Color: Salt & Pepper Finish: Thermal Pattern: Running bond		Refer to Layout Plans for pattern layout.	Required	Required	
		3	Natural Granite Pavers	12"x24" nominal 20mm thick	Color: Black Finish: Thermal Pattern: Running bond			Required	Required	
Pedestal	System									
		Pedestal	Bison Versadjust System	Pedestal Height:		Bison Innovative Products, Contact:	Install per manufacturer spec's. Refer to details.	Required	Required	
		Fiberglass Grate	FiberGrate Mesh Grate	As needed		Grainger	Install where noted, per manufacturer spec's. Refer to details.	Required	Required	
Decorativ	e Gravel	1						1		
			La Paz cobble	1/2"-1" dia.	La Paz, Gray	Lyngso Garden Materials, 650.364.1730		Required		
WALLS Fences ar	/ FENCES /	RAILING	S							THE PERSON NAMED IN
Fences at	id Gates	Perimeter	Wood slat fence	7' tall max Refer to	Western Red			Required	Required	Contract de
		Fence		Grading Plans	Cedar with clear sealant					
Walls		Perimeter Wall	Cast in Place concrete wall	S.C.D. for height	Color: Pebble 641 Finish: Smooth Provide 1/2" chamfer, 45° at corners	DAVIS Colors, 800.800.6856		Required		Pebble 641
FURNIT	URE			•						
Planter Po	ots		D7.00			ALE NE L 1 077 700 0047	0.	I	1	
	D	1	RZ-60	20.9" square, 23.6" height 88 lbs (not incl. soil weight)	Color: Gray Texture: T14	Atelier Vierkant, 877.796.0647, info@ateliervierkant.com	Qty: Allow time for manufacture and delivery	Required		
Bike Rack	<u> </u>	1	SCBR 1600-DB	Ι	Finish: Black Finetex,	Maglin Site Furniture	Qty:	Required		_
			Embedded mount		fine textured	800.716.5506.	a.y.	rtoquilou		
Trash Red	ceptacle		Monsoon Bin - LB8 Slots	20 1/4" dia. x	Color: Powdercoat	Spruce & Gander, Contact:	Qty:	Required	Required	25
	Ū		MONSOON BITT - LBO SIOLS	38 3/4"H	Color TBD	Suzanne Anderson,	Qiy.	Required	Required	Ũ
Bench		Wave Bench	Ohio Bench, Custom	Per details	Wood: Western Red Cedar Sealant: Clear, per details	Mark Richey Woodworking. Contact Pam Fullerton 978.499.3800.	Qty: Allow time for manufacture and delivery	Required	Required	
	L CONSTRU	JCTION								
Water Fea	ture	Metal	Black Anodized	1/4" thick	1			Required	Required	
		Basin	Aluminum	174 dilok				required	required	
		Stone Slab	Natural Granite	3'x3'x3' slab	Black, Thermal	Stone Forest www.stoneforest.com		Required		
		Decorative Cobble	La Paz cobble	1/2"-1" dia.	La Paz, Gray	Lyngso Garden Materials, 650.364.1730		Required		
		Fountain System	Submersible pump, overflow drain, and auto-fill aparatus			Roman Fountains		Required		
	<u> </u>	<u> </u>	<u> </u>	I .	ı				<u>I</u>	

### Color and Finish Schedule - Podium

					: 			, ,		
KEY	GRAPHIC	TYPE	SPEC	DIMENSIONS	COLOR / FINISH	MANUFACTURER	NOTES / QUANTITY	SUBMITTAL	SHOP DRAWINGS	IMAGE
PAVING										
Concrete	Paving		Concrete Stair	Dimensions per plan	Color: Pewter to match	DAVIS Colors,		Required		
				Section per details	Accent Pavers Finish: Smooth Trowel	800.800.6856				
Precast U	nit Pavers									
	птп	1	12x24" Precast Paver	11-3/4" x 23-3/4" Pedestrian: 60mm	Color: Pewter	Acker-stone Contact: Mike Cook,		Required		25.50
				redestran. oomin	Pattern: Running bond	951.674.0047				10 1656
Porcelain	Pavers									17 33 75
			Porcelain Tile - CM2 Pietre	24"x24" nominal	Color: Pietra	Eurowest, Contact: Tina	Install on fiberglass	Required		200
			Naturali High-Tech	20mm thick	Piasentina Pattern: Stacked bond	Bianchi, 495.652.6524	grate and pedestals, refer below. (4) pedestals per tile.			331
Striped St	one Paving				1					
		1	Natural Granite Pavers	12"x24" nominal 20mm thick	Color: White Finish: Thermal Pattern: Running bond	All Natural Stone, 408.544.9600	Install on fiberglass grate and pedestals, refer below. (6) pedestals per tile.	Required	Required	
	PARAMETERS OF	2	Natural Granite Pavers	12"x24" nominal	Color: Salt & Pepper		Refer to Layout Plans	Required	Required	
				20mm thick	Finish: Thermal Pattern: Running bond		for pattern layout.			
Bamboo D	Decking									
			Bison Bamboo Tiles	24"x24" nominal	Type: Bamboo Finish: Smooth Pattern: Running bond	Bison Innovative Products, Contact:	Install on pedestals, refer below. (4) pedestals per tile.	Required	Required	
Pedestal S	System			<u> </u>						
		Pedestal	Bison Versadjust System	Pedestal Height:		Bison Innovative Products,	Install per	Required	Required	
						Contact:	manufacturer spec's. Refer to details.			
		Fiberglass Grate	FiberGrate Mesh Grate	As needed		Grainger	Install where noted, per manufacturer spec's.	r Required	Required	
		Grade					Refer to details.			
Decorative	e Gravel				1					and the same of
			La Paz cobble	1/2"-1" dia.	La Paz, Gray	Lyngso Garden Materials, 650.364.1730		Required		
WAIIQ	/ FENCES /	RAII ING	<u> </u>	1	ı					
Fences an		MILING	•							
. ences an	Outes	Pool	Kinslo Glass Fence	5'-6" tall - Refer to	Tempered glass	Kinslo,	Engineered per	Required	Required	
		Fence, Gate		Fine Grading Plans	panels with 3x3" steel posts and top/bottom	Contact: Al Aljilani, 714.568.1598,	manufacturer.			No. of Lot
					rail, per details					
Walls		Planter	CMU with Brick Veneer	Thin Veneer, per	Color and finish to	Per architect		Required		
		Walls		architect 8x16x8" standard	match building			<u>'</u>		
	~ ~~			block						
FURNIT	URE									
Planter Po	ots									
		1	RZ-90	32.3" square 35.4" height	Color: White Texture: T14	Atelier Vierkant, 877.796.0647, info@ateliervierkant.com	Qty: Allow time for	Required	-	-
				275 lbs (not incl. soil weight)		<u></u>	manufacture and delivery			1000
		2	RZ-60	20.9" square,	Color: White		Qty:	Required		Harris
	0			23.6" height 88 lbs (not incl.	Texture: T14		Allow time for manufacture and	'		ACCOUNT NAMED IN
				soil weight)			delivery			
SPECIA	L CONSTRU	ICTION								
Raised Sp	а									
		Coping	Single Bullnose CC-SBN	12"x24"x2"	Davis Pewter #860, Sand	Kay-Tee Products, 707-576-1018		Required	Required	
					- 3110					
		Waterline	Coastal Keystones Porcelain	6" Wide Band	Tropical Thunder	Daltile		Required		-
		Tile	Mosaic Tile		Blend CK88			' -		100
		Exterior Tile	Articulo Glazed Ceramic Tile	6x18x3/8" thick	Editorial White Rectangle Wave AR06		Install on exposed exterior of raised spa	Required		
					Finish: Matte		2. такова ора			
Barbeque	Island			<u> </u>	I		1	I		
		Grill	PGS-T Series	Cutout: 36 1/2"W x		The BBQ Guys, 877.743.2269	Note: To meet ADA	Required		
			Commercial 39-Inch Built-In Natural Gas Grill	23"D x 9.5"H			requirements			
		Counter	With Timer - S36TNG	3 cm thick to 3" of	Industrial Callastian	Dokton Contact: Concenting	Easad adass	Poquired	Poquirod.	
		Counter	Chromica by Dekton	3 cm thick to 3" at edges	Industrial Collection - Portum	Dekton, Contact: Consentino San Francisco, 415.355.9639	Eased edges	Required	Required	4
		Cabinets,	Brown Jordan	Per details	Color: Painted to	Brown Jordan		Required	Required	
		Frame			match building					
					İ					

L-7.00

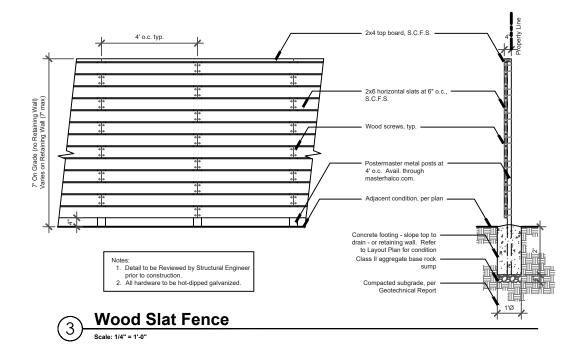


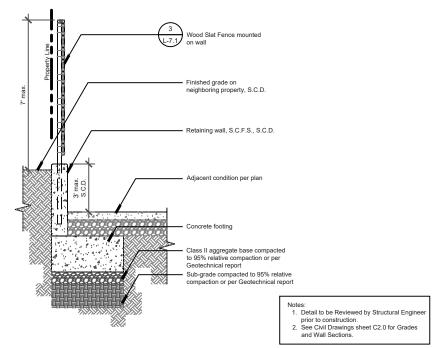


**OCTANE - 2645 & 2655 FAYETTE DR.** 

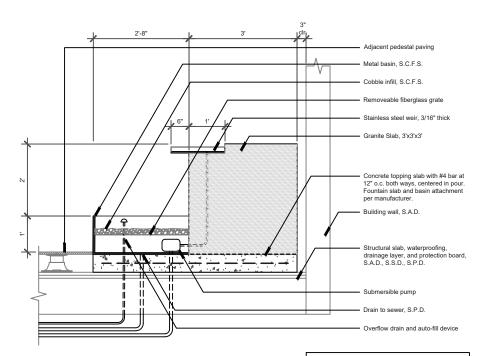
**COLOR AND FINISH SCHEDULE** 

January 23, 202



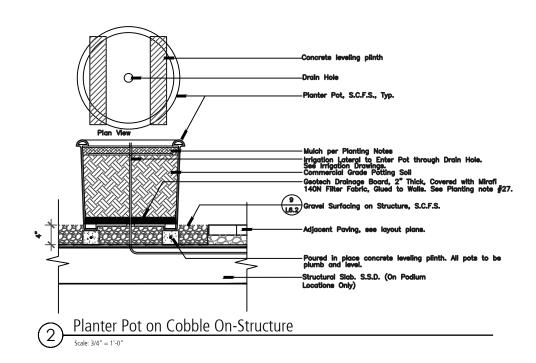


# Wood Slat Fence on Retaining Wall Scale: 1/4" = 1'-0"



Lobby Entry Fountain
Scale: 3/4" = 1'-0"

Note: Contractor to provide shop drawings for review by Landscape Architect.

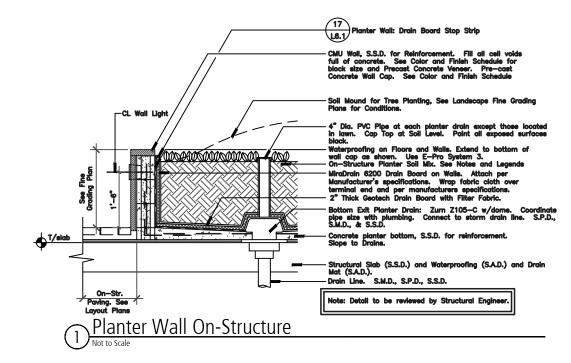


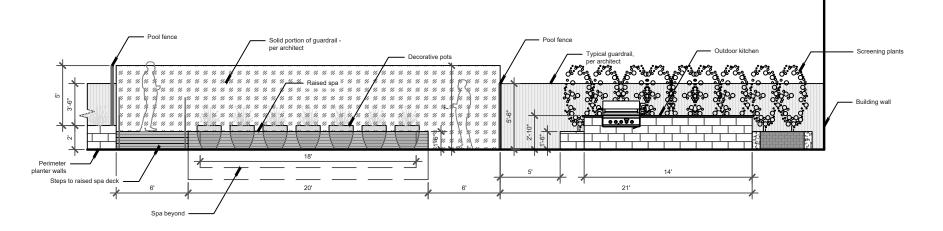
L-7.1











- HSS 3x3x1/4" posts, cap top Wall mount glass bracket, avail. through CR Laurence Structural slab, protection board, waterproofing, and drainage layer, S.A.D., S.S.D., S.P.D.

NOTES:

1. Contractor to supply complete shop drawings to Landscape Architect for review prior to construction.

2. All exposed metal to be painted except for hardware. See Color and Finish Schedule.

Glass Pool Fence

**SCHEMATIC DETAILS** 

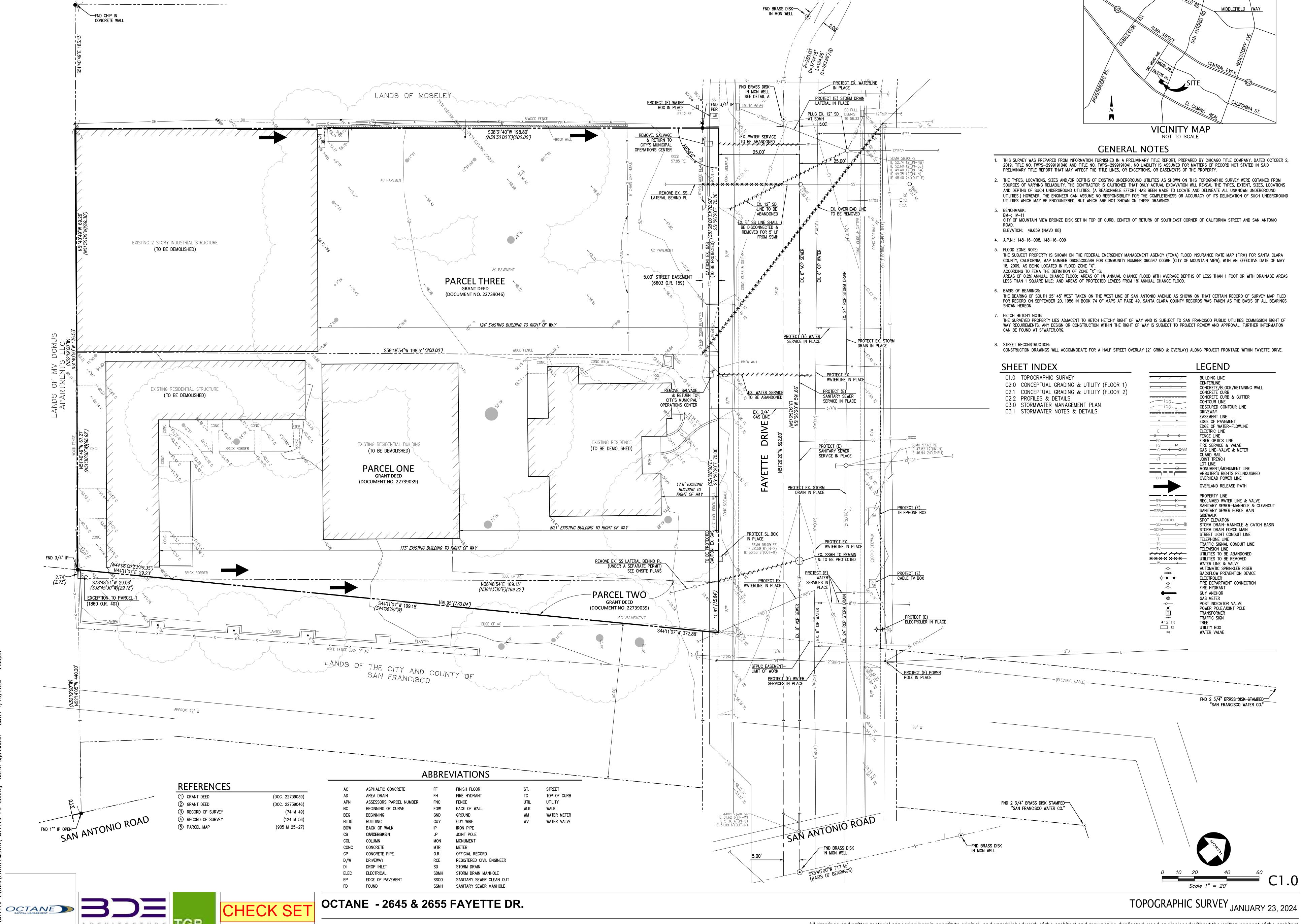
January 23, 2024

L-7.2



**Podium Spa Elevation** 

**OCTANE - 2645 & 2655 FAYETTE DR.** 





- 1. BACKFILLING AND COMPACTION FOR ALL TRENCHES SHALL BE INSPECTED AND APPROVED BY THE GEOTECHNICAL ENGINEER.
- 2. CONTRACTOR TO VERIFY ALL EXISTING INVERT ELEVATIONS FOR STORM DRAIN AND SANITARY SEWER CONSTRUCTION PRIOR TO ANY SITE WORK. ALL WORK FOR STORM DRAIN AND SANITARY SEWER INSTALLATION SHALL BEGIN AT THE DOWNSTREAM CONNECTION POINT. THIS WILL ALLOW FOR ANY NECESSARY ADJUSTMENTS TO BE MADE PRIOR TO THE INSTALLATION OF THE ENTIRE LINE. IF THE CONTRACTOR FAILS TO BEGIN AT THE DOWNSTREAM CONNECTION POINT AND WORKS UPSTREAM, HE SHALL PROCEED AT HIS OWN RISK AND BE RESPONSIBLE FOR ANY ADJUSTMENTS NECESSARY.
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- 4. GENERAL CONTRACTOR SHALL COORDINATE ALL UNDERGROUND UTILITIES. PROVIDE 6" MINIMUM BETWEEN PIPES CROSSING ELECTRICAL LINES HORIZONTALLY AND 12" MINIMUM BETWEEN PARALLEL PIPES CROSSING ELECTRICAL LINES.
- 5. FOR UTILITY MATERIALS AND TYPES, SEE THE PROJECT SPECIFICATIONS IF APPLICABLE AND NOT IDENTIFIED ON THESE PLANS.
- 6. WATER LINES SHALL BE 12" MINIMUM ABOVE SANITARY SEWER LINE AT ALL CROSSINGS.
- 7. MINIMUM COVER FOR WATER LINES IS 3.0 FEET.
- 8. MINIMUM COVER FOR FIRE SERVICE LINES IS 4.0 FEET.
- 9. SANITARY SEWER SHALL BE PVC SDR 35 EXCEPT WHERE DUCTILE IRON PIPE (DIP) IS NOTED OR AS REQUIRED BY THE LOCAL JURISDICTION. CONTRACTOR SHALL VERIFY REQUIREMENTS PRIOR TO PLACING HIS BID. DUCTILE IRON PIPE (DIP) SHALL BE CLASS 50.
- 10. DOMESTIC WATER LINES ¾"-3" SHALL BE SCHEDULE 40 PVC, 4" AND ABOVE SHALL BE C900 DR 18 PIPE.
- 11. FIRE SERVICE LINES 6"-12" SHALL BE C900 DR 14, UNLESS SPECIFIED OTHERWISE ON FIRE SHOP DRAWINGS.
- 12. FOR RESIDENTIAL DEVELOPMENTS, NO RESIDENTIAL UNITS WILL BE RELEASED FOR OCCUPANCY UNLESS THE IMPROVEMENTS TO BE CONSTRUCTED TO CITY STANDARDS AND/OR TO BE ACCEPTED FOR MAINTENANCE BY THE CITY, INCLUDING WATER METERS AND SANITARY SEWER CLEANOUTS, ARE SUBSTANTIALLY COMPLETE PER THE CITY OF MOUNTAIN VIEW STANDARD PROVISIONS FOR PUBLIC WORKS CONSTRUCTION. FOR PHASED DEVELOPMENTS, PORTIONS OF THE UNITS MAY BE RELEASED FOR OCCUPANCY, AT THE CITY'S SOLE DISCRETION, PROVIDED THAT ALL PUBLIC AND PRIVATE IMPROVEMENTS, CONDITIONS OF APPROVAL, AND BUILDING CODE REQUIREMENTS THAT ARE NECESSARY TO SUPPORT THE UNITS TO BE RELEASED FOR OCCUPANCY HAVE BEEN COMPLETED AS DETERMINED BY THE CITY. WHEN ALL OF THE IMPROVEMENTS ARE COMPLETE AND/OR READY FOR ACCEPTANCE FOR MAINTENANCE BY THE CITY COUNCIL, THE REMAINING UNITS MAY BE RELEASED FOR OCCUPANCY, PROVIDED THAT ALL OTHER CONDITIONS OF APPROVAL AND BUILDING CODE REQUIREMENTS HAVE BEEN MET. THE PUBLIC WORKS DIRECTOR SHALL MAKE THE DETERMINATION OF WHAT PUBLIC IMPROVEMENTS ARE SUBSTANTIALLY COMPLETE.
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- 16. SEE IMPROVEMENT PERMIT PLANS FOR ALL WORK IN THE RIGHT OF WAY.
- 17. FOR GRADING & DRAINAGE INSIDE THE BUILDING FOOTPRINT & ATOP THE PODIUM, REFER TO LANDSCAPE PLANS.
- 18. ALL OVERHEAD SERVICES TO BE UNDERGROUNDED OR REMOVED PER JOINT TRENCH PLANS.
- 19. SEE IMPROVEMENT PERMIT PLANS FOR ALL WORK IN THE RIGHT OF WAY.

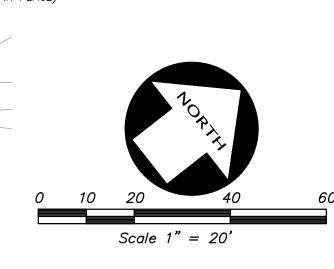
	POTHOLE DA	TA TABLE			POTHOLE DATA TABLE						
POTHOLE NUMBER	DEPTH TO TOP OF PIPE (FT)	UTILITY TYPE	SIZE OF UTILITY (IN)	POTHOLE NUMBER	DEPTH TO TOP OF PIPE (FT)	UTILITY TYPE	SIZE OF UTILITY (IN)				
1A	2.46	GAS	2"	3	2.27	GAS	2"				
			_	4	2.25	GAS	2"				
1B	2.15	GAS	METER	5	2.18	GAS	2"				
2	2.38	GAS	2"	8	4.52	WATER	8"				
6	4.67	WATER	8"	9	4.7	WATER	8"				
7	4.54	WATER	8"	10	4.73	WATER	8"				
				11	9.3	WATER	8"				

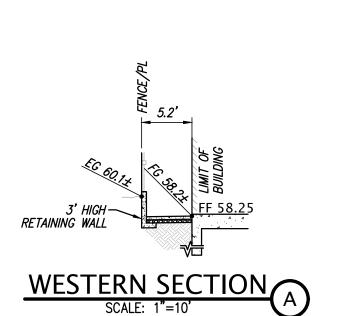
EARTH\	WORK QUANTITIES
CUT:	15,600 CY
FILL:	25 CY
EXPORT:	15,575 CY
IMPORT:	0 CY
	WORK QUANTITIES SHOWN ARE IT SHALL BE THE CONTRACTOR'S
	Y TO INDEPENDENTLY ESTIMATE
QUANTITIES FO	OR HIS/HER OWN USE.

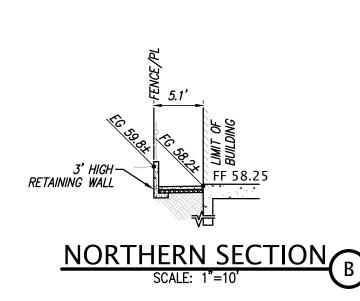
# LEGEND

- VEHICULAR TRIANGLE OF SAFETY PER CITY STD. DTL. A-22, SHEET C2.2 (25 MPH)
- PEDESTRIAN TRIANGLE OF SAFETY PER CITY STD. DTL. A-22, SHEET C2.2 (25 MPH)
- AERIAL ACCESS

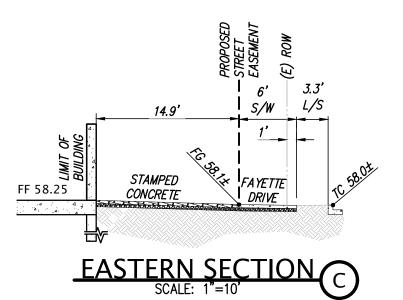
OVERLAND RELEASE PATH

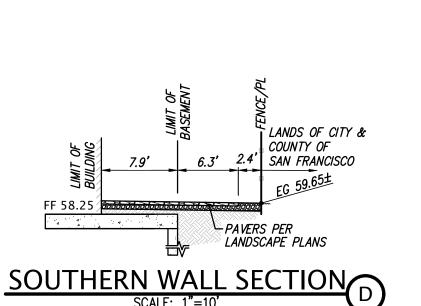






PROPERTY LINE
TO BE REMOVED





EXISTING ELECTROLIER

EXISTING 5'

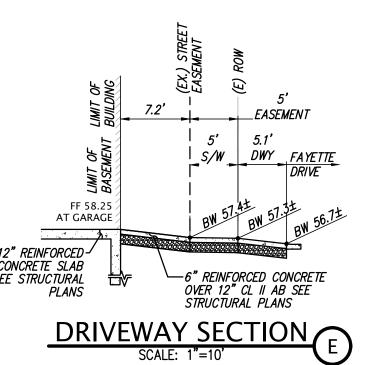
STREET ESMT.

COTG RE 57.20 IE 51.65 6"SW

IE 51.65 6"NE ?

**BIKE PARKING** 

*FF=57.75* 



RE 57.20

IE 47.97 24"NW

IE 47.97 24"SE IE 47.97 12"SW

POTHOLE #7

SEE PROFILE - SHEET C2.2

IE 48.87 12"SW

IE 48.87 12"NE

IE 50.11 6"SW

IE 49.94 8"SE

IE 49.94 8"NW



WHARF HYDRANT

4.5' EGRESS PATH

BASEMENT OUTLINE

BASEMENT OUTLINE

4.7' EGRESS

IE 53.17 6"SE

\_\_IE 53.16 6"NE \_

SS STUB /

ΕΛ

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**LOBBY** 

4.5' EGRESS PATH

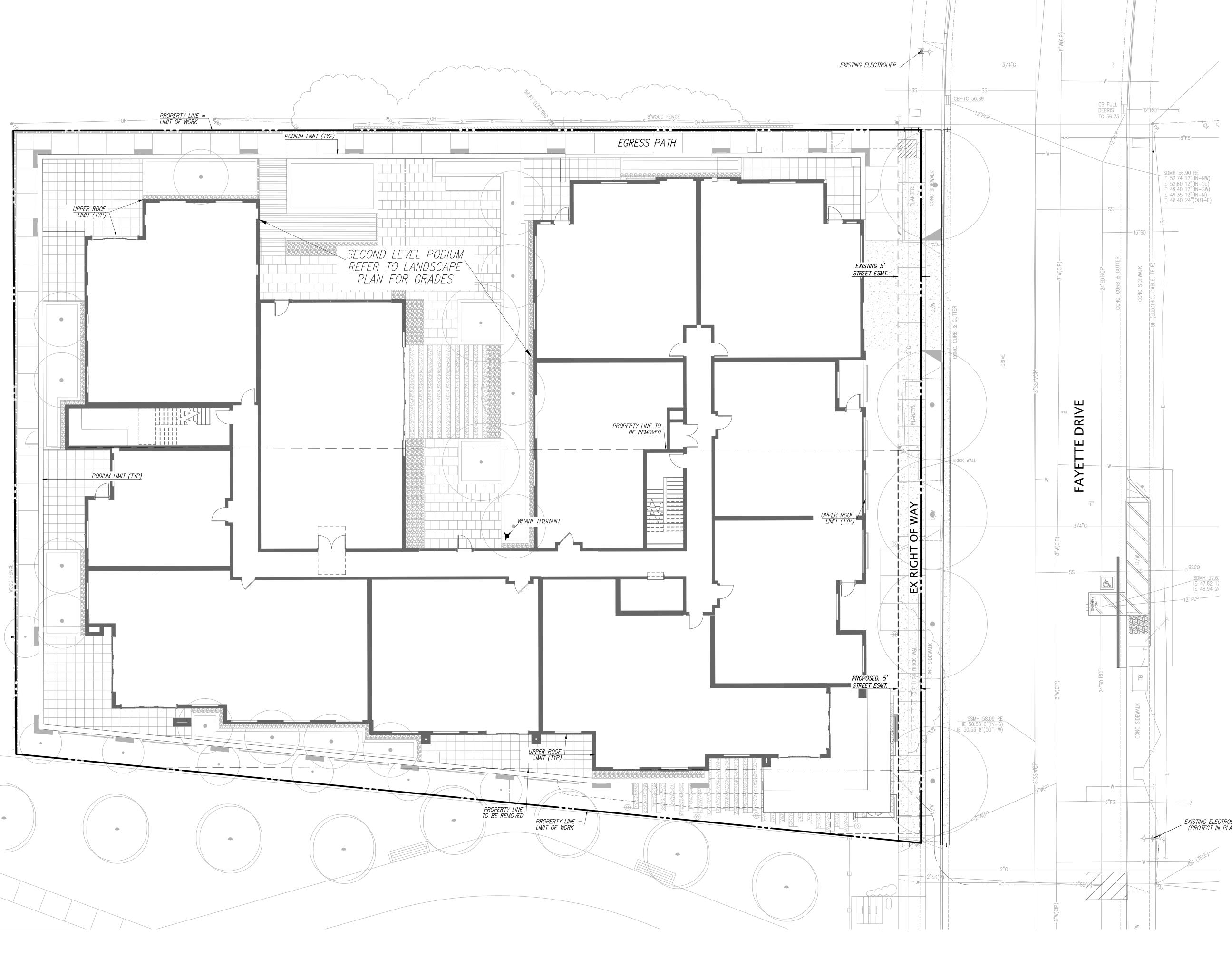
PROPOSED BUILDING

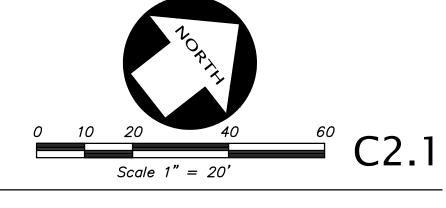
FF=58.25 BFF-1=46.00

BFF-1 PAD=42.50

# **UTILITY NOTES**

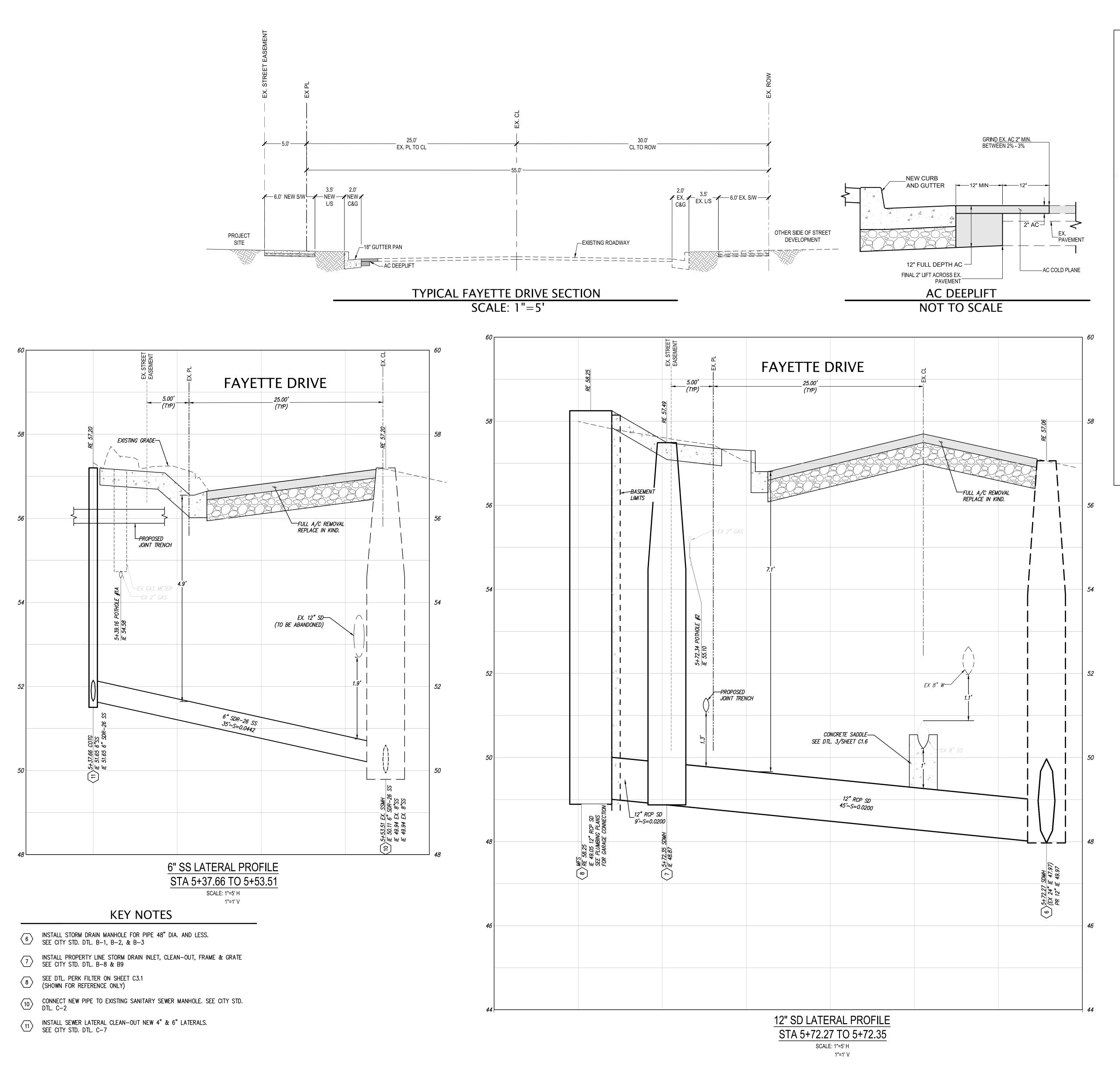
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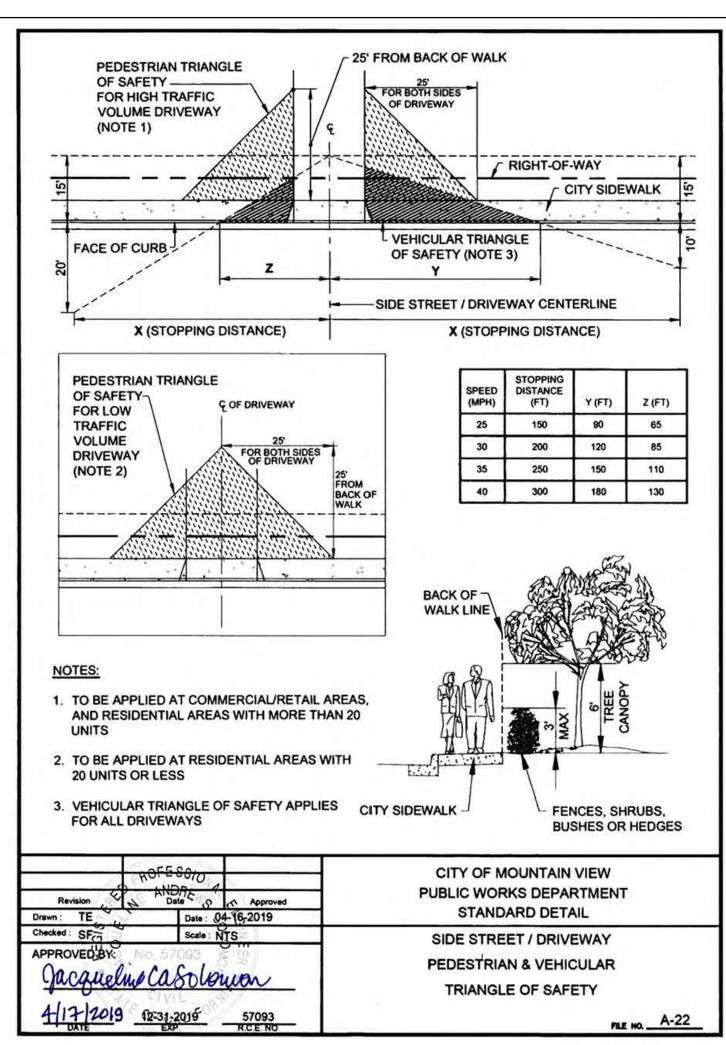












C2.2



# STORMWATER CONTROL NOTES

- 1. PROJECT IS CONSIDERED A SPECIAL PROJECT AND QUALIFIES FOR A 100% REDUCTION IN LID TREATMENT REQUIREMENTS.
- 2. NINETY-THREE PERCENT (93%) OF PROJECT AREA WILL BE TREATED WITH A NON-LID TREATMENT MEASURE (KRISTAR FLOGARD PERK FILTER VAULT). THE REMAINING SEVEN PERCENT (7%) AREA IS WITHIN THE EXISTING 5' STREET EASEMENT AND WILL BE DIRECTED TO THE PUBLIC STORM DRAIN
  - 3. THE COST OF MAINTENANCE FOR ALL TREATMENT FACILITIES WILL BE BORNE BY THE PROPERTY OWNER.

# SOURCE CONTROL MEASURES IMPLEMENTED

- 1. CONNECT THE FOLLOWING FEATURES TO SANITARY SEWER:
- INTERIOR PARKING STRUCTURES.
- POOLS, SPAS, FOUNTAINS.
- PUMPED GROUNDWATER.
- 2. BENEFICIAL LANDSCAPING.
- 3. USE OF WATER EFFICIENT IRRIGATION SYSTEMS.
- 4. MAINTENANCE (PAVEMENT SWEEPING, CATCH BASIN CLEANING, GOOD HOUSEKEEPING). 5. STORM DRAIN LABELING.

# SITE DESIGN MEASURES IMPLEMENTED

- 1. PROTECT EXISTING TREES, VEGETATION, AND SOIL.
  - 2. PRESERVE OPEN SPACE AND NATURAL DRAINAGE PATTERNS. 3. CLUSTER STRUCTURES/PAVEMENT.
  - 4. PARKING:
  - 4.1. ON TOP OF OR UNDER BUILDINGS.
  - 4.2. NOT PROVIDED IN EXCESS OF CODE.

TABLE 1		ROUTINE MAINTENANCE									
	ACTIVITIES FOR MEDIA FILTERS										
NO.	MAINTENANCE TASK	FREQUENCY OF TASK									
1	INSPECT FOR STANDING WATER, SEDIMENT, TRASH AND DEBRIS.	MONTHLY DURING RAINY SEASON									
2	REMOVE ACCUMULATED TRASH AND DEBRIS IN THE UNIT DURING ROUTINE INSPECTIONS.	MONTHLY DURING RAINY SEASON, OR AS NEEDED AFTER STORM EVENTS									
3	INSPECT TO ENSURE THAT THE FACILITY IS DRAINING COMPLETELY WITHIN FIVE DAYS AND PER MANUFACTURER'S SPECIFICATIONS.	ONCE DURING THE WET SEASON AFTER MAJOR STORM EVENT.									
4	REPLACE THE MEDIA PER MANUFACTURER'S INSTRUCTIONS OR AS INDICATED BY THE CONDITION OF THE UNIT.	PER MANUFACTURER'S SPECIFICATIONS.									
5	INSPECT MEDIA FILTERS USING THE ATTACHED INSPECTION CHECKLIST.	QUARTERLY OR AS NEEDED									

# LEGEND

TREATMENT AREA LIMITS

BIOTREATMENT POND

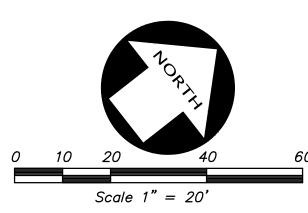
TREATMENT CONTROL MEASURE

DRAINAGE MANAGEMENT AREA

a. Total Site Area: 0.67	b. Total Site Are (including clearing	acres			
Site Totals	Total Existing (Pre-project) Area (ft²)	Existing Area Retained <sup>1</sup> (ft <sup>2</sup> )	Existing Area Replaced <sup>2</sup> (ft <sup>2</sup> )	New Area Created <sup>2</sup> (ft <sup>2</sup> )	Total Post- Project Area (ft²)
c. Total Impervious Area (IA)	23,803	- 00	23,805	4,081	27884
d. Total new and replaced imper-	viorus area		27,5	84	
e. Total Pervious Area (PA) <sup>3</sup>	5,246				1,165
f. Total Area (IA+PA)	29,049				29,049
g. Percent Replacement of IA in	Redevelopment Proj	ects: (Existing IA)	Replaced + Existin	ng Total IA) x 100	9% 1000.00 %

**DMA 01** 

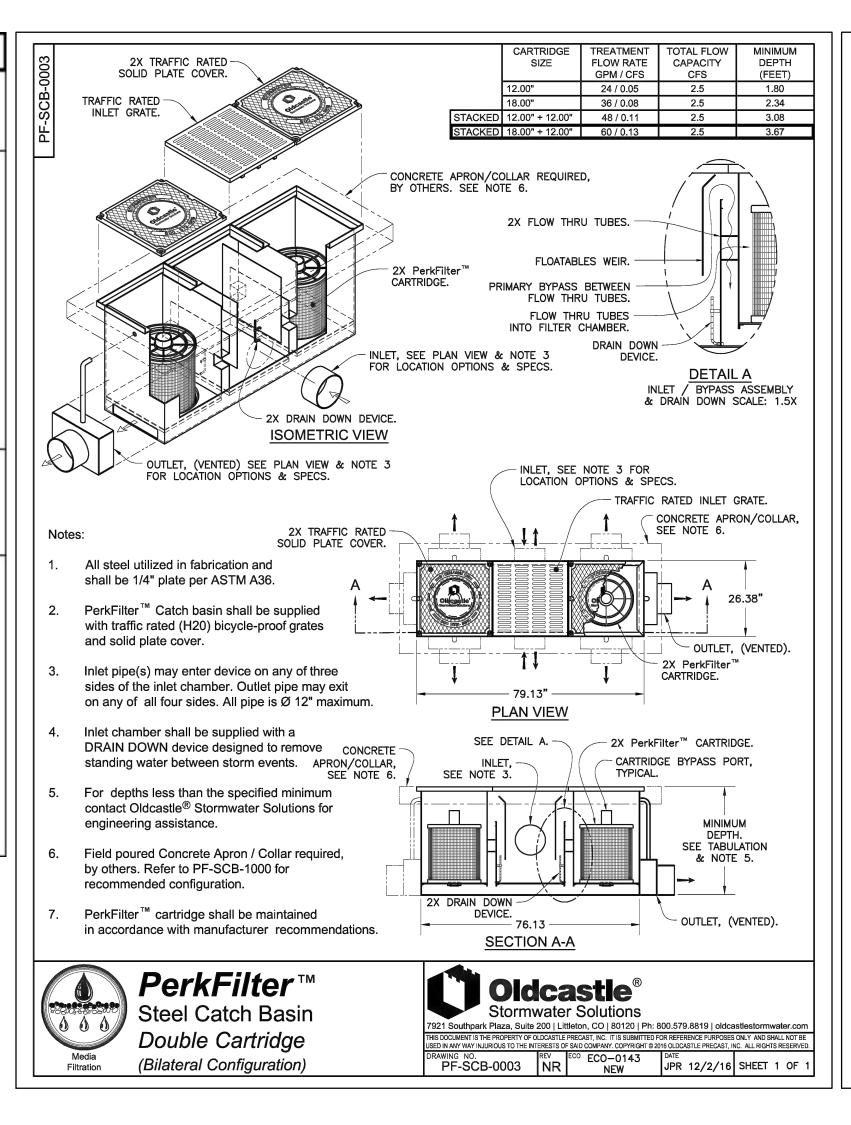
					<u> </u>	INLATIVILIA	CONTROL	LASUNE S	JMMARY TABL	· <b>L</b>	Diameteration			Madia F	':I4 a	
ı									Bioretention			Media Filter			, ,	
DMA#	TCM#	Location <sup>1</sup>	Treatment Type <sup>2</sup>	LID or Non-LID	Sizing Method	Drainage Area (s.f.)	Impervious Area <sup>4</sup> (s.f.)	Pervious Area (Other) (s.f.)	% Onsite Area Treated by LID or Non- LID TCM	Area Required (s.f.)	Bioretention Area Provided (s.f.)	Overflow Riser Height (in)	# of Cartridges Required	# of Cartridges Provided	Media Type	Cartridge Height (inches)
1	1	Onsite	Proprietary Media Filter System (MFS) (only allowed for special projects)	Non-LID	3. Flow-Volume Combo	28,269	27,104	1,165	100.00%	N/A	N/A	N/A				
2	2	Onsite	Maintenance	N/A	N/A	780	780	0	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A
					Totals:	29,049	27,884	1,165	100.00%							







STORMWATER MANAGEMENT PLAN JANUARY 23, 2024



**Special Projects Worksheet** Project Name: 2645 Fayette Drive Project Address: 2645 & 2655 Fayette Drive, Mountain View, CA 94041 Applicant/Developer Name: Octane Capital "Special Project" Determination: Special Project Category "A" Does the project have ALL of the following characteristics? ☐ Located in a municipality's designated central business district, downtown core area or downtown core zoning district, neighborhood business district or comparable pedestrian-oriented commercial district, or historic preservation site and/or district<sup>1</sup>; ☐ Creates and/or replaces 0.5 acres or less of impervious surface; Includes no surface parking, except for incidental parking for emergency vehicle access, ADA access, and passenger or freight loading zones; ☐ Has at least 85% coverage of the entire site by permanent structures. The remaining 15% portion of the site may be used for safety access, parking structure entrances, trash and recycling service, utility access, pedestrian connections, public uses, landscaping and stormwater treatment. □ No (continue) □ Yes – complete Section 2 of the Special Project Worksheet Special Project Category "B" Does the project have ALL of the following characteristics? ■ Located in a municipality's designated central business district, downtown core area or downtown core zoning district, neighborhood business district or comparable pedestrian-oriented commercial district, or historic preservation site and/or district<sup>1</sup>; ☑ Creates and/or replaces an area of impervious surface that is greater than 0.5 acres, and no more than 2.0 acres; ☑ Includes no surface parking, except for incidental parking for emergency access, ADA access, and passenger or freight loading zones; ★ Has at least 85% coverage of the entire site by permanent structures. The remaining 15% portion of the site may be used for safety access, parking structure entrances, trash and recycling service, utility access, pedestrian connections, public uses, landscaping and stormwater treatment; Minimum density of either 50 dwelling units per acre (for residential projects) or a Floor Area Ratio (FAR) of 2:1 (for commercial or mixed use projects) ☐ No (continue) ☐ Yes – complete Section 2 of the Special Project Worksheet Special Project Category "C" Does the project have ALL of the following characteristics? ☐ At least 50% of the project area is within 1/2 mile of an existing or planned transit hub² or 100% within a planned Priority Development Area<sup>3</sup>; ☐ The project is characterized as a non-auto-related use<sup>4</sup>; and ☐ Minimum density of either 25 dwelling units per acre (for residential projects) or a Floor Area Ratio (FAR) of 2:1 (for commercial or mixed use projects) ☐ Yes – complete Section 2 of the Special Project Worksheet And built as part of a municipality's stated objective to preserve/enhance a pedestrian-oriented type of urban design.

<sup>2</sup> "Transit hub" is defined as a rail, light rail, or commuter rail station, ferry terminal, or bus transfer station served by three or more

Category C specifically excludes stand-alone surface parking lots; car dealerships; auto and truck rental facilities with onsite surface storage; fast-food restaurants, banks or pharmacies with drive-through lanes; gas stations; car washes; auto repair and

<sup>3</sup> A "planned Priority Development Area" is an infill development area formally designated by the Association of Bay Area

Government's / Metropolitan Transportation Commission's FOCUS regional planning program.

service facilities; or other auto-related project unrelated to the concept of transit oriented development.

bus routes. (A bus stop with no supporting services does not qualify.)

LID Treatment Reduction Credit Calculation: Category | Impervious Area Allowable Applied Credit Credit Created/Replaced Coverage Density (%) or FAR (%) (%) 100% N.A. N.A. Res ≥ 50 DU/ac or FAR ≥ 2:1 50% DU/AC Res ≥ 75 DU/ac or FAR ≥ 3:1 75% 100% Res ≥ 100 DU/ac or FAR ≥ 4:1 Location credit (select one)<sup>5</sup>: Within 1/4 mile of transit hub 50% Within ½ mile of transit hub 25% Within a planned PDA 25% Density credit (select one): Res ≥ 30 DU/ac or FAR ≥ 2:1 Res ≥ 60 DU/ac or FAR ≥ 4:1 Res ≥ 100 DU/ac or FAR ≥ 6:1 30% Parking credit (select one): ≥ 10% at-grade surface parking<sup>6</sup> 10% 20% No surface parking TOTAL TOD CREDIT = 100%

<sup>5</sup> To qualify for the location credit, at least 50% of the project's site must be located within the ¼ mile or ½ mile radius of an existing

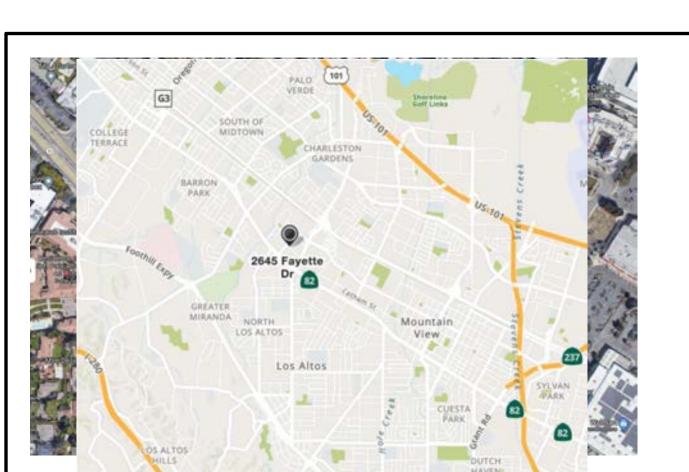
or planned transit hub, as defined on page 1, footnote 2. A planned transit hub is a station on the MTC's Regional Transit Expansion Program list, per MTC's Resolution 3434 (revised April 2006), which is a regional priority funding plan for future transit stations in the San Francisco Bay Area. To qualify for the PDA location credit, 100% of the project site must be located within a PDA, as defined on

page 1, footnote 3.

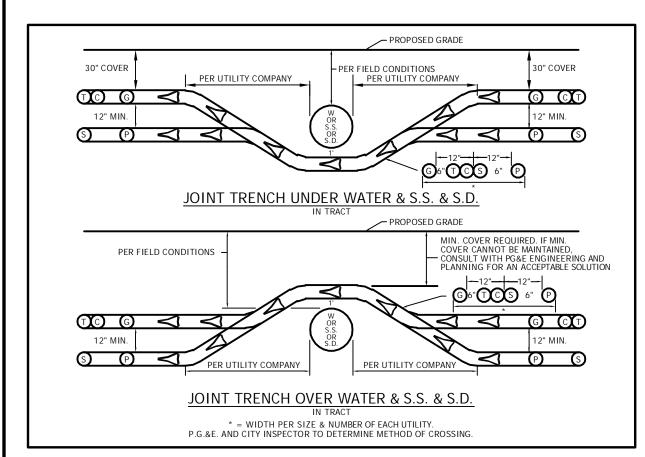
The at-grade surface parking must be treated with LID treatment measures.

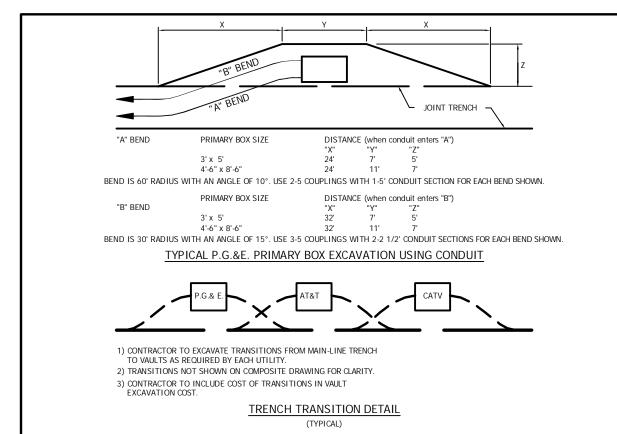
**Special Projects Worksheet** 

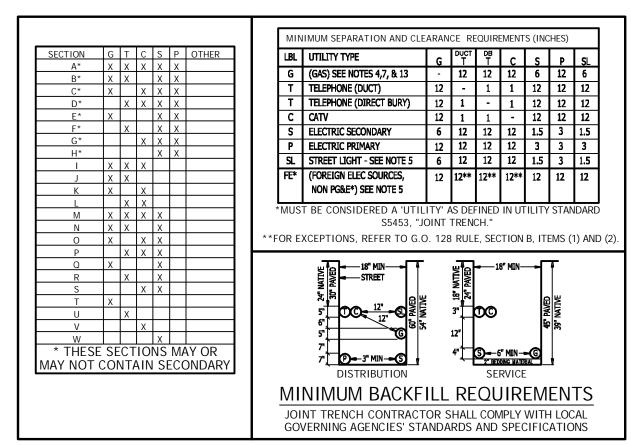
Final November 2011

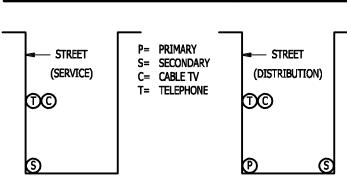


# VICINITY MAP - NOT TO SCALE







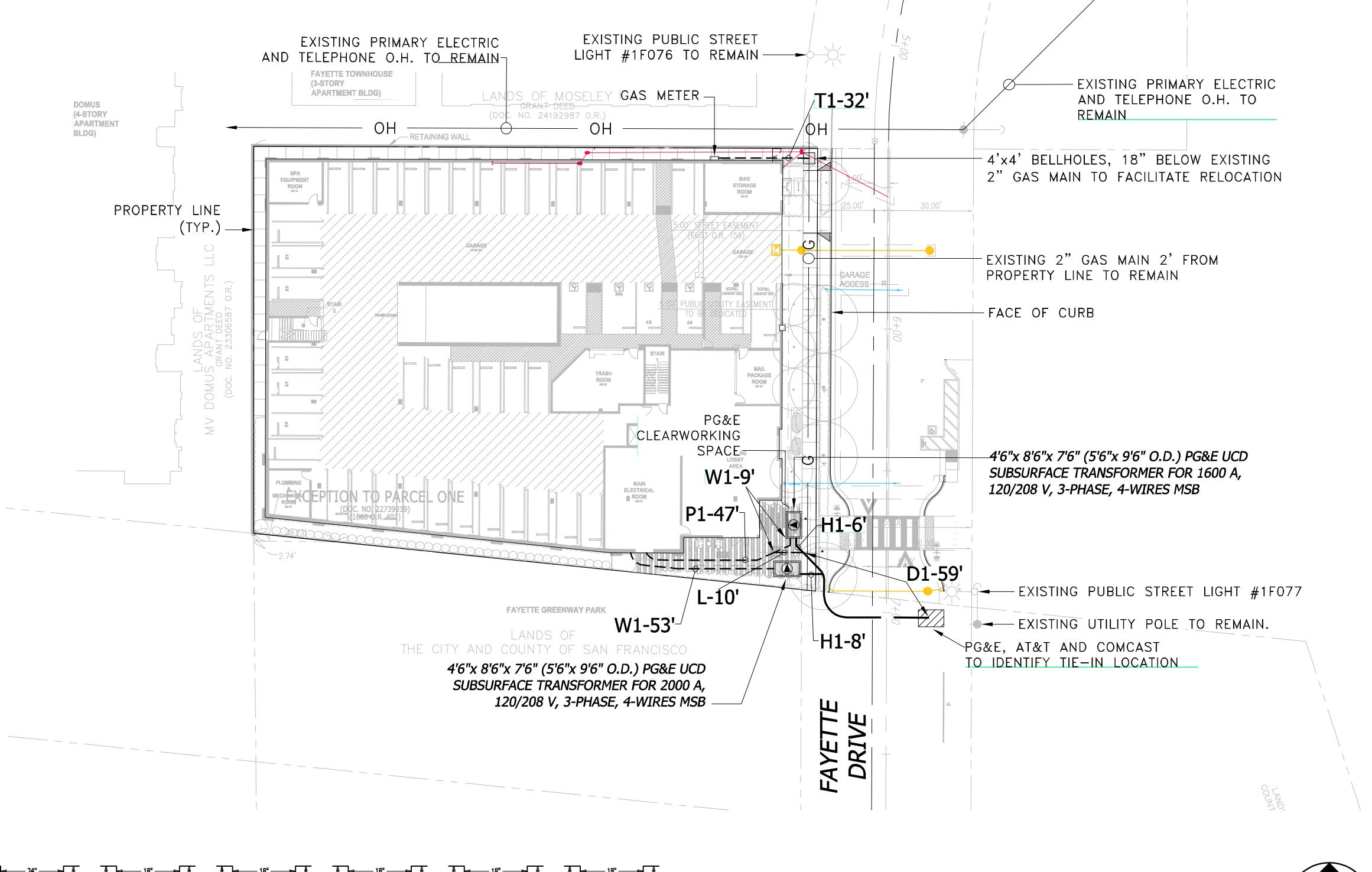


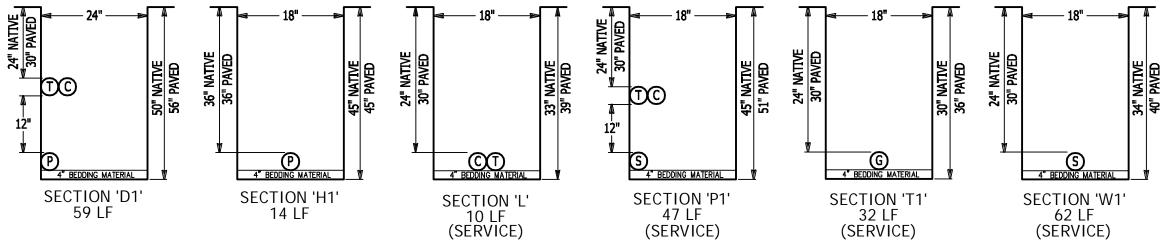
TRENCH SECTIONS SHOW UTILITY OCCUPANCY ONLY. SIZE AND QUANTITY OF CONDUITS NOT SHOWN.

JOINT UTILITY TRENCH SECTION LEGEND

# CONSTRUCTION NOTE:

DO NOT BURY OR ENCASE CONDUIT SUBSTRUCTURES OR GROUNDING WITHOUT PG&E INSPECTION







ELEC SUBSTRUCTURES INCLUDING BOXES/PADS/CONDUIT \* ELEC FACILITIES INCLUDING TRANSFORMERS/SWITCHES/WIRE 
\* GAS PIPE/MATERIALS/RISERS \* GAS PIPE/MATERIALS/RISERS

ADDITIONAL NOTES

\*APPLICANT WILL TRENCH & BACKFILL ALL. \*PG&E WILL MAKE ALL "HOT" TIE-INS & SET ALL METERS. \*APPLICANT WILL INSTALL ALL TELEPHONE BOXES & CONDUIT. \*TELEPHONE COMPANY WILL INSTALL ALL TELEPHONE WIRE.

\*INSTALLATION OF CATV BOXES & CONDUIT BY CATV, OR APPLICANT, TO BE DETERMINED AT THE PRE-CONSTRUCTION MEETING. IF BY APPLICANT, CATV COMPANY TO DELIVER SUBSTRUCTURE MATERIAL TO THE JOBSITE. JT CONTRACTOR & CATV COMPANY TO COORDINATE DELIVERY.



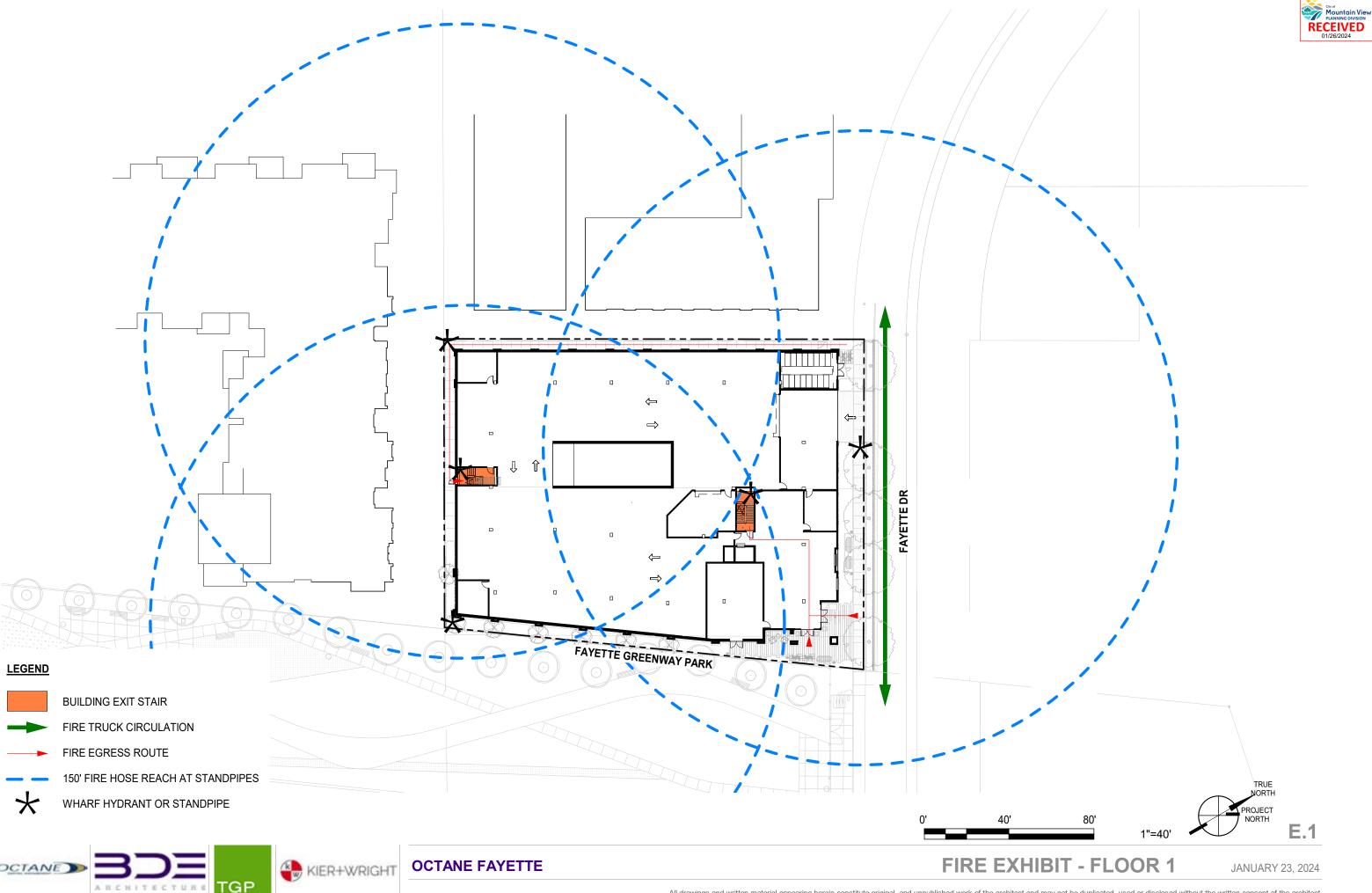
# NOTE:

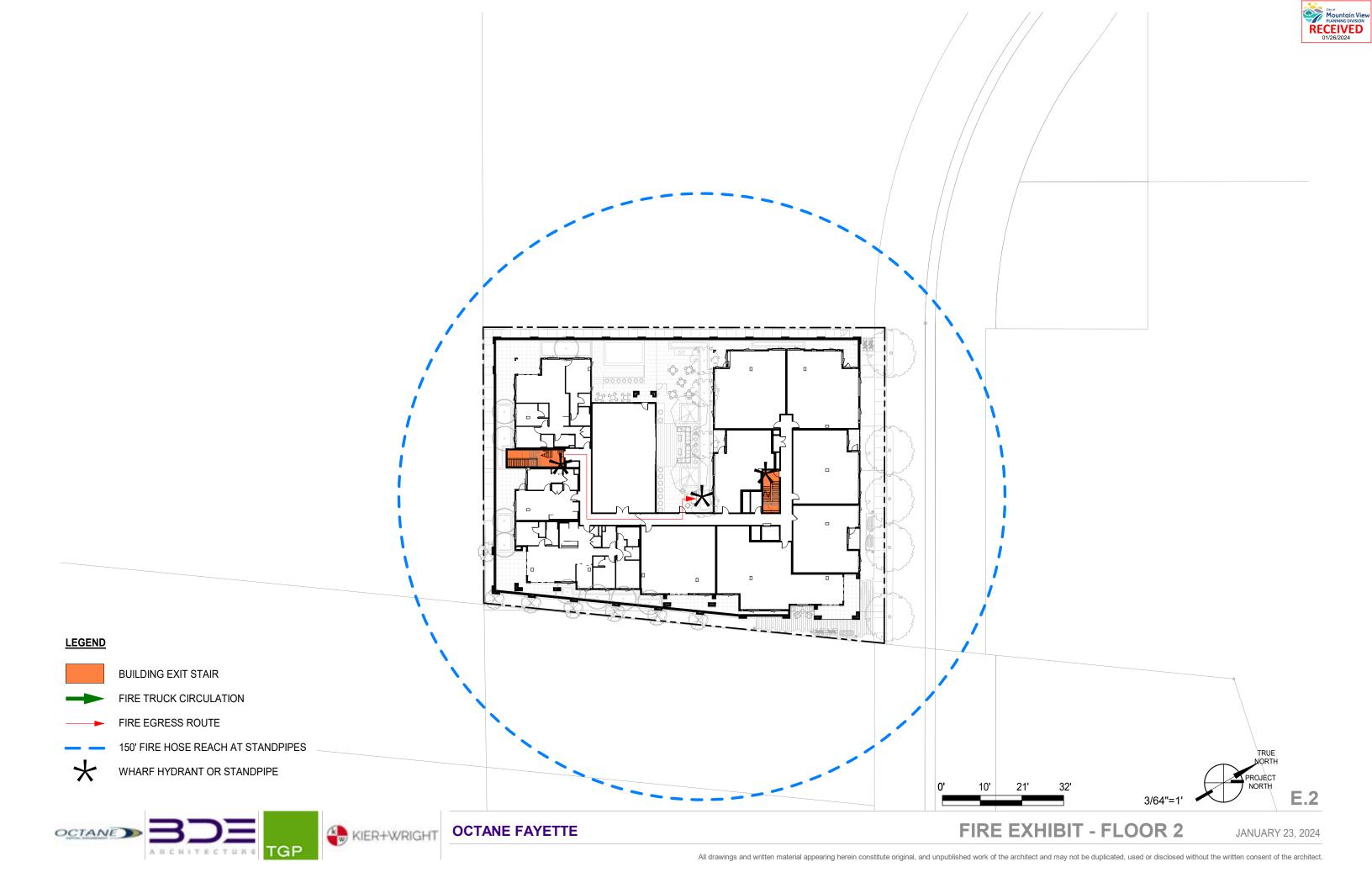
-PRELIMINARY PLANS-NOT FOR CONSTRUCTION

# NOTE:

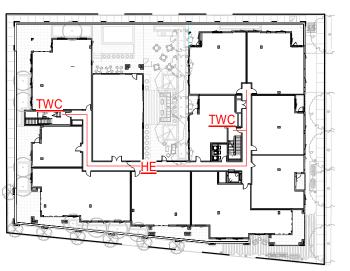
PLEASE VERIFY THE SERVICE POINTS ON THIS PLAN MATCH YOUR CURRENT DESIGN. IF THERE ARE DISCREPANCIES, PLEASE CONTACT THE PROJECT MANAGER IN OUR OFFICE @ 925-820-8502

SHEET NO. **REVISION NUMBER:** PLOT DATE: 10-5-2

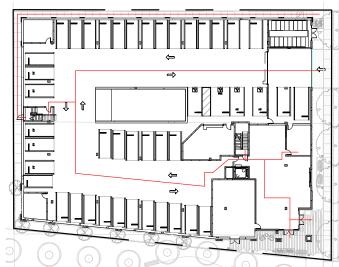




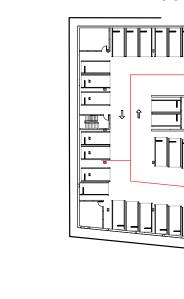




FLOOR 2



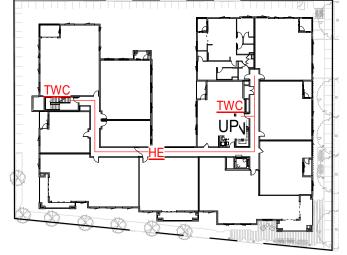
FLOOR 1 - LEVEL OF DISCHARGE



• ACCESSIBLE PATH OF EGRESS

HE HORIZONTAL EXIT

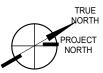
TWC TWO-WAY COMMUNICATIONS



**FLOORS 3 - 7** 





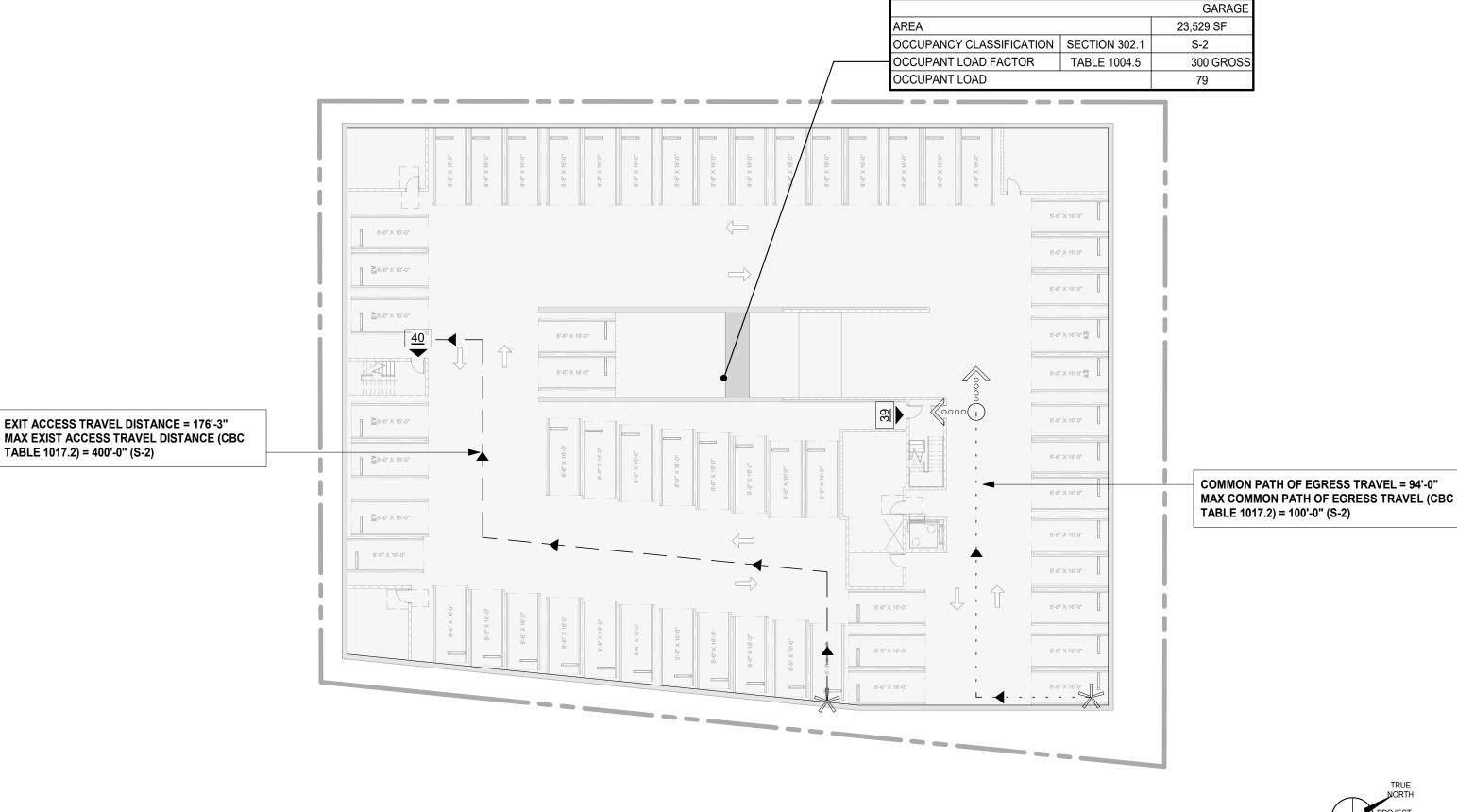


E.3

OCTANE

**BASEMENT** 





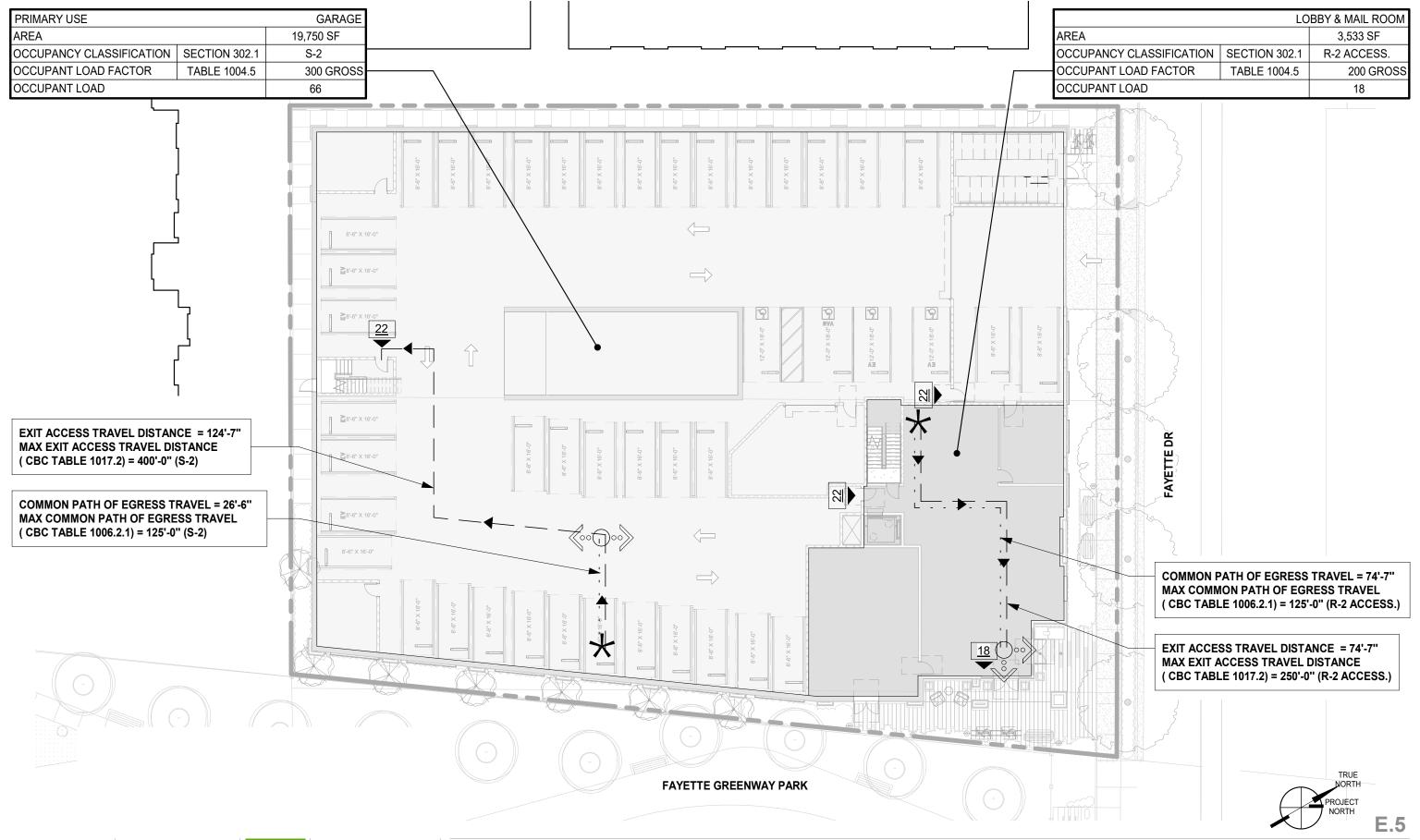










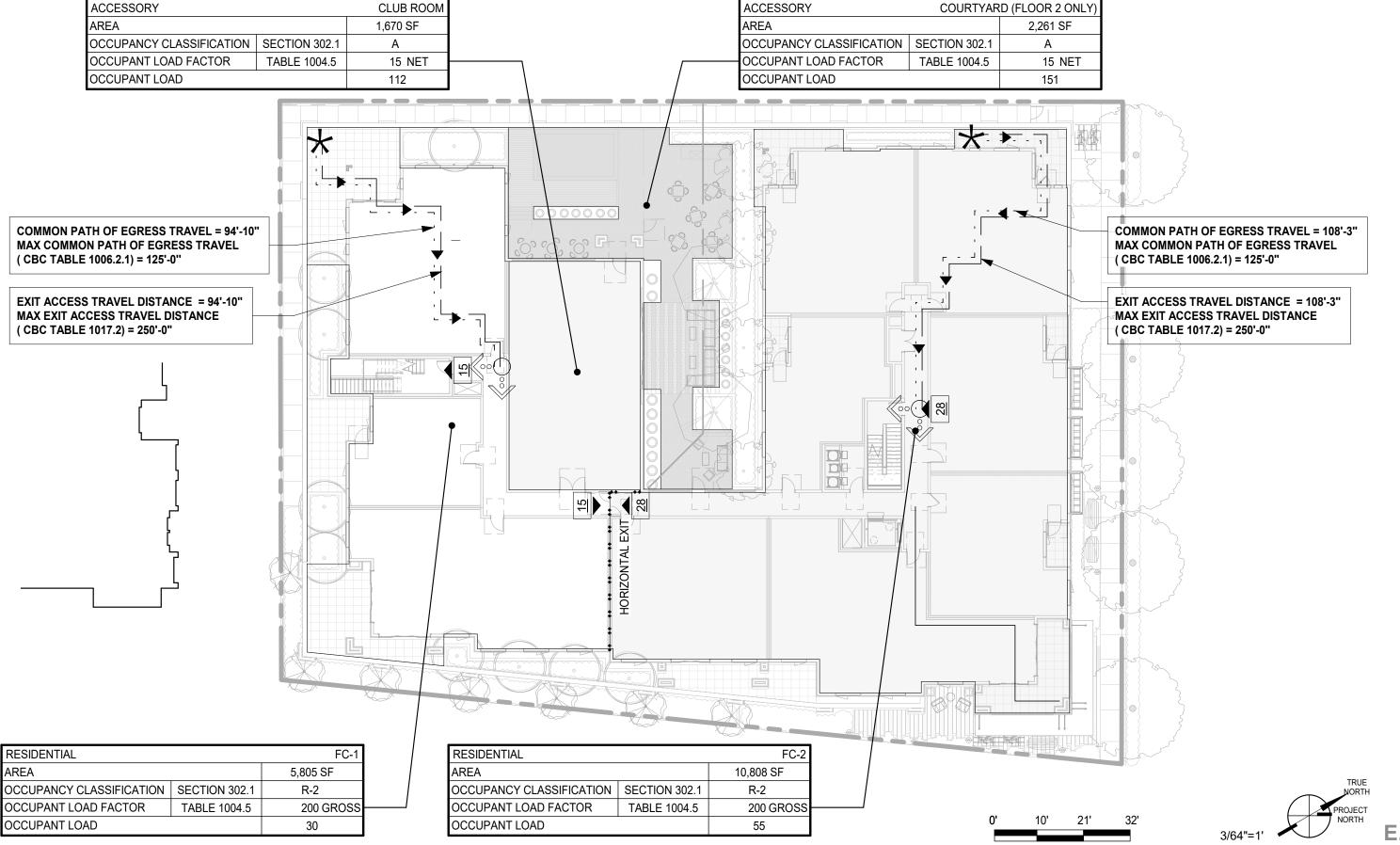






**EGRESS ANALYSIS - FLOOR 1** 



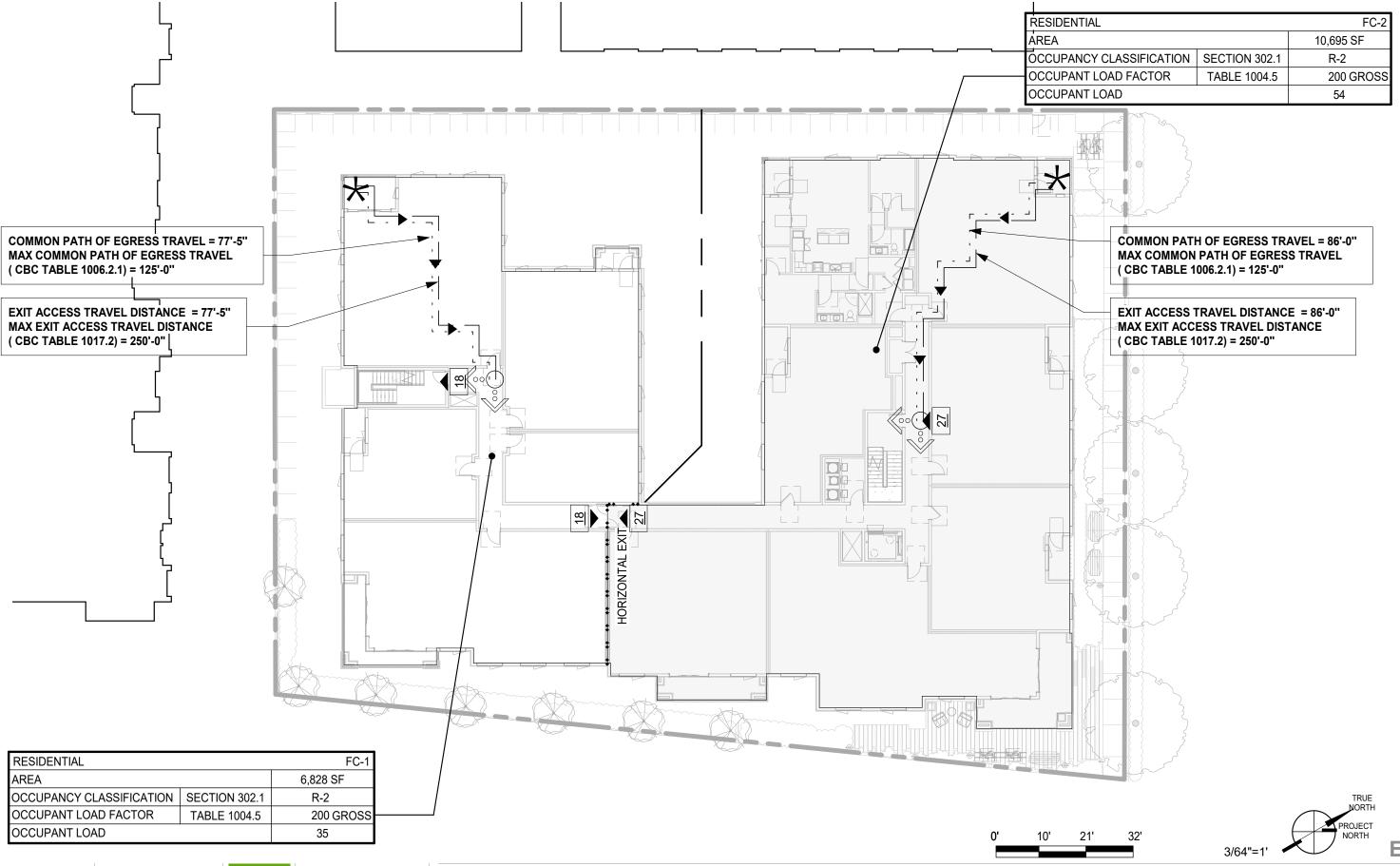






**EGRESS ANALYSIS - FLOOR 2** 



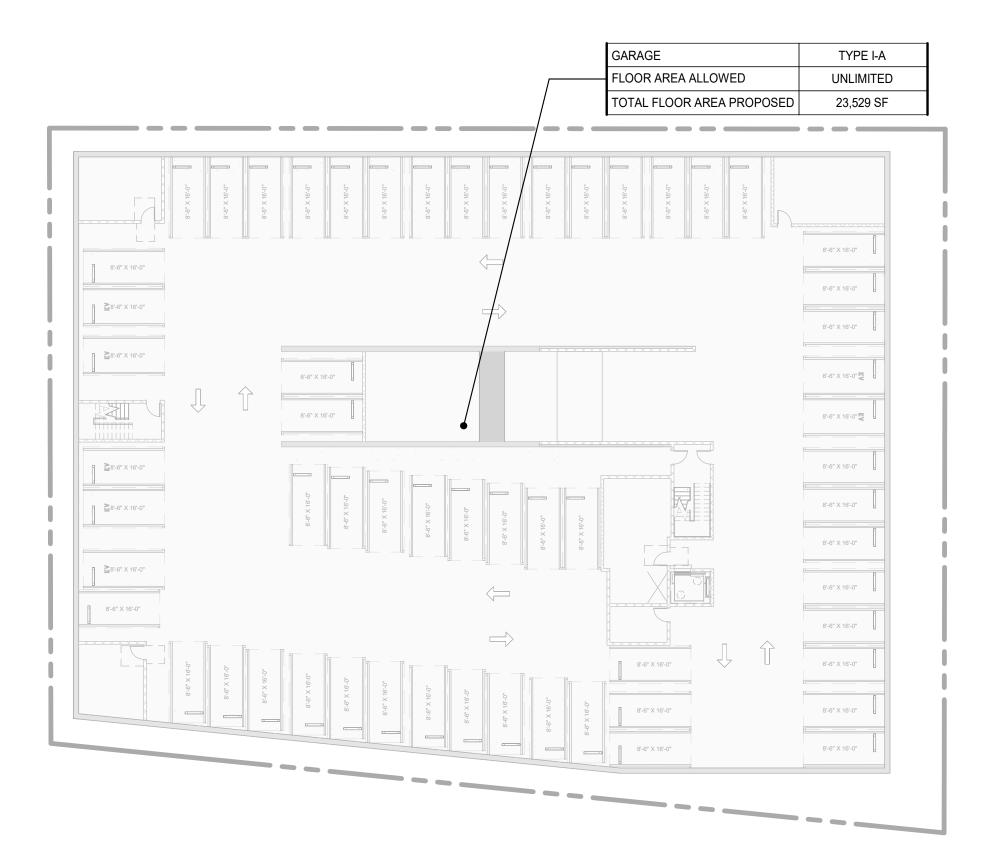


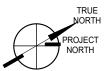




**EGRESS ANALYSIS - FLOOR 3-7** 





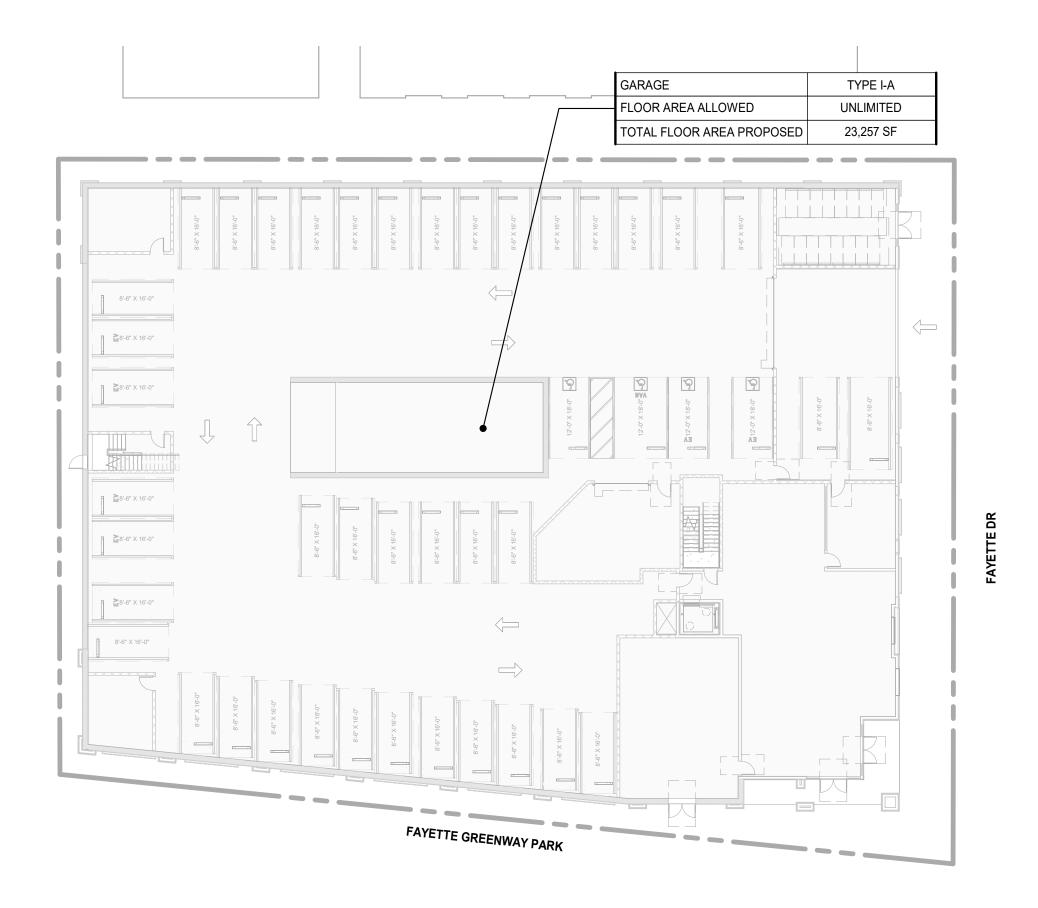


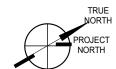










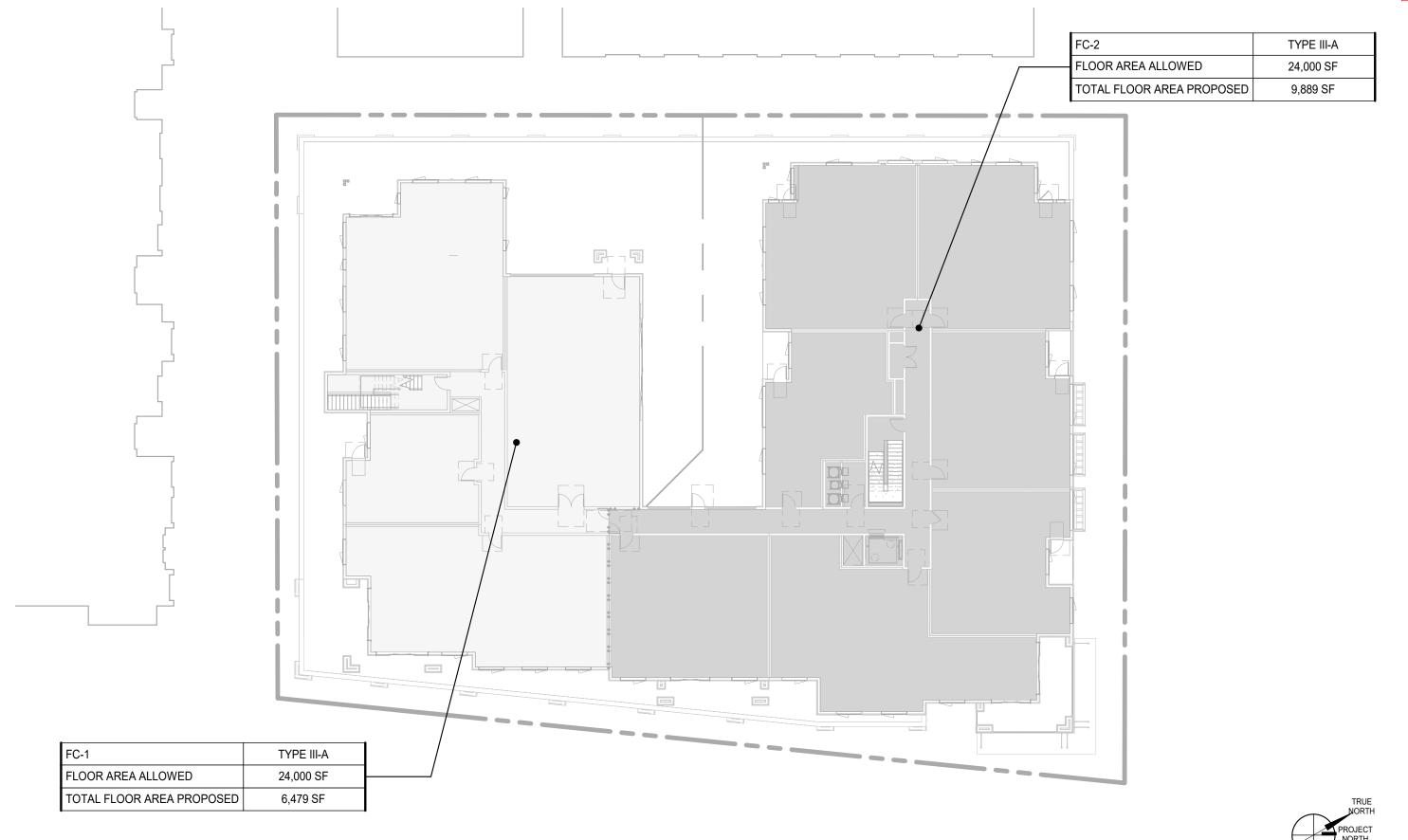








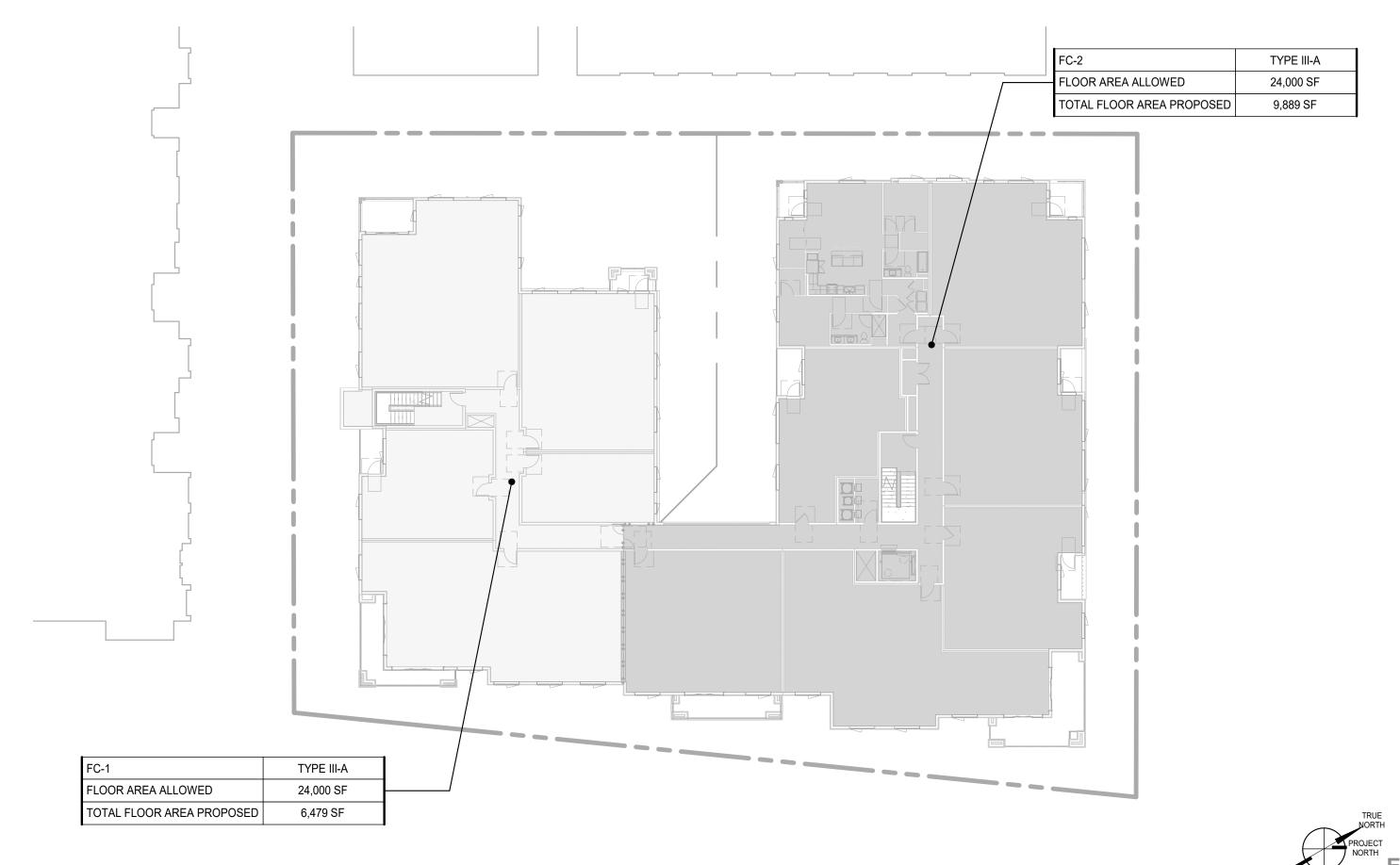








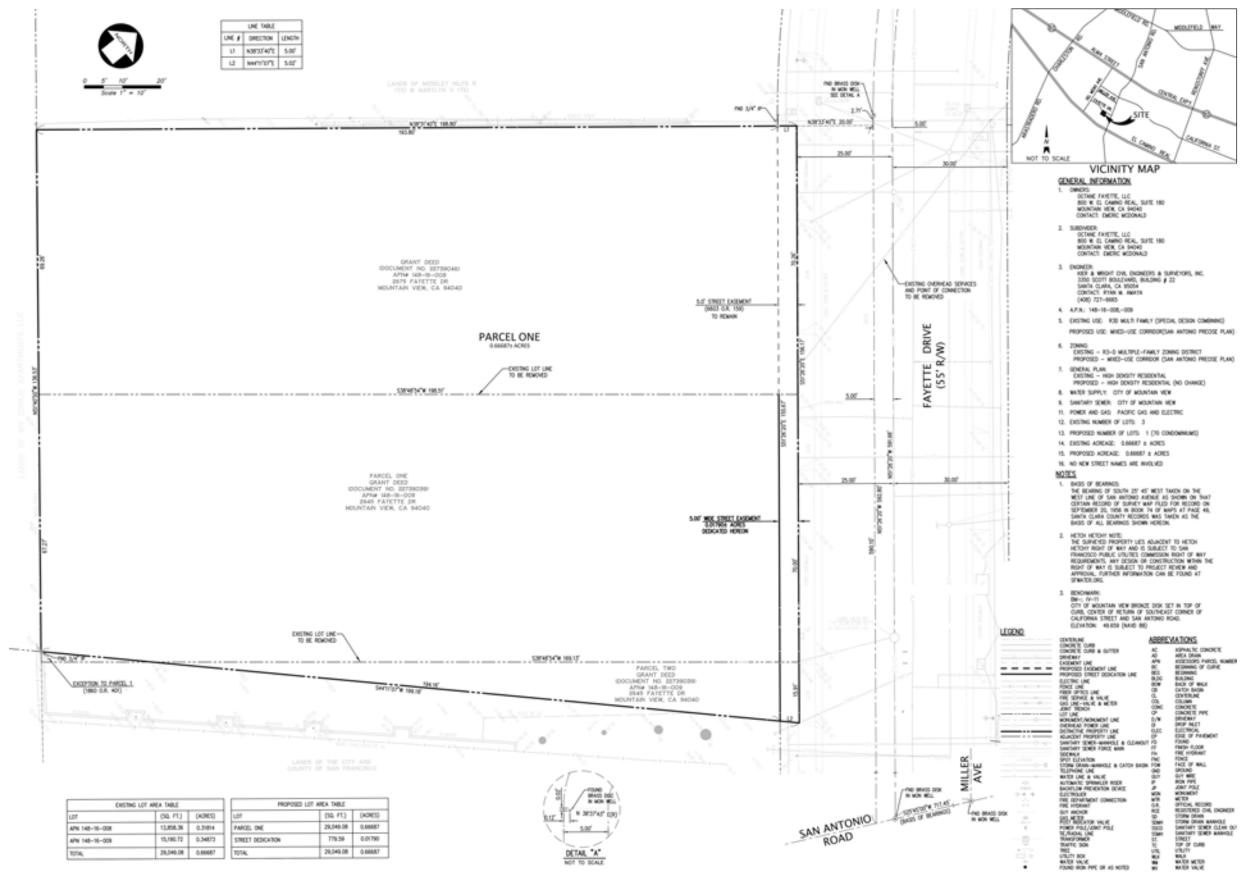














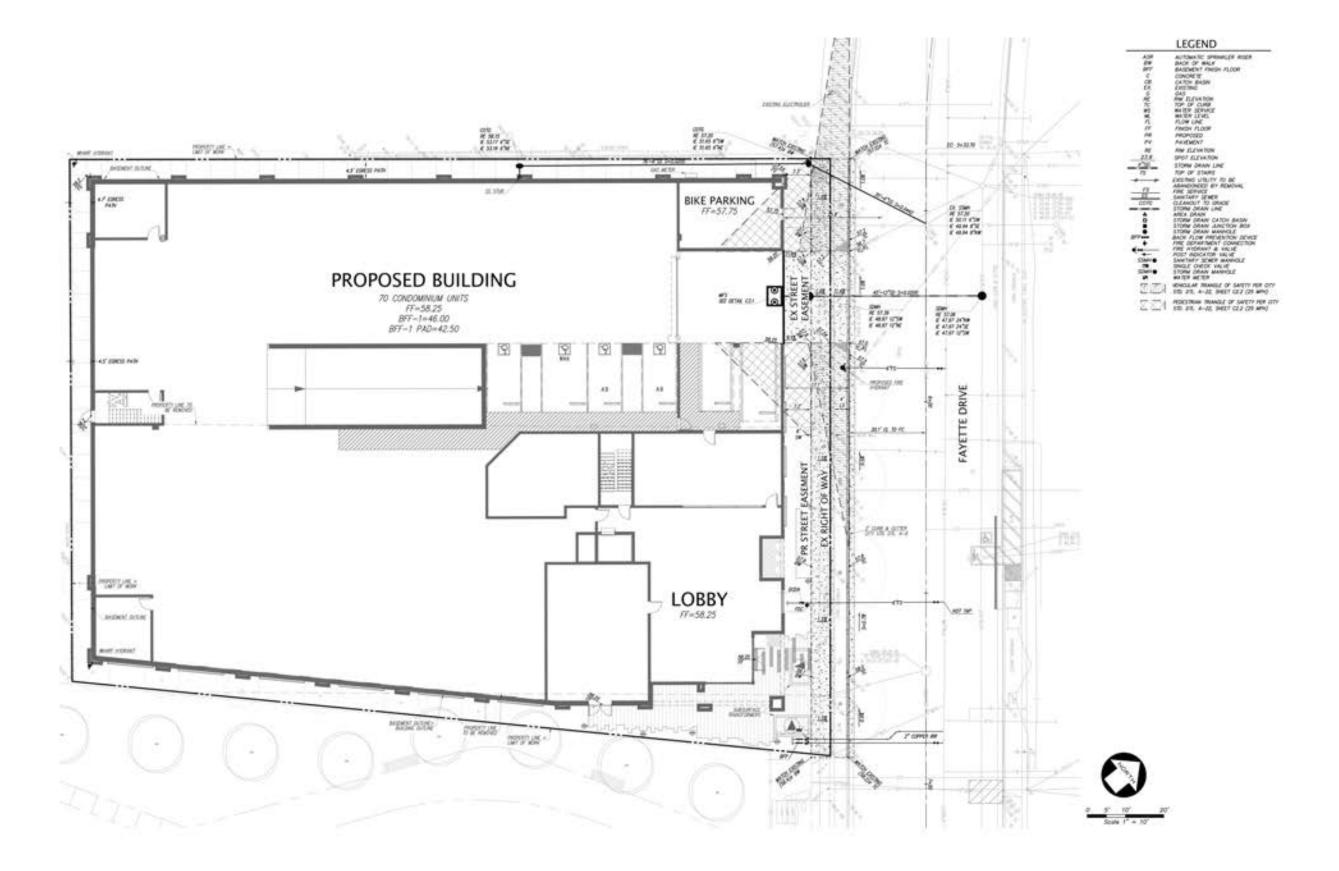


**VESTING TENTATIVE PARCEL MAP** 

JANUARY 23, 2024

**Z.1** 

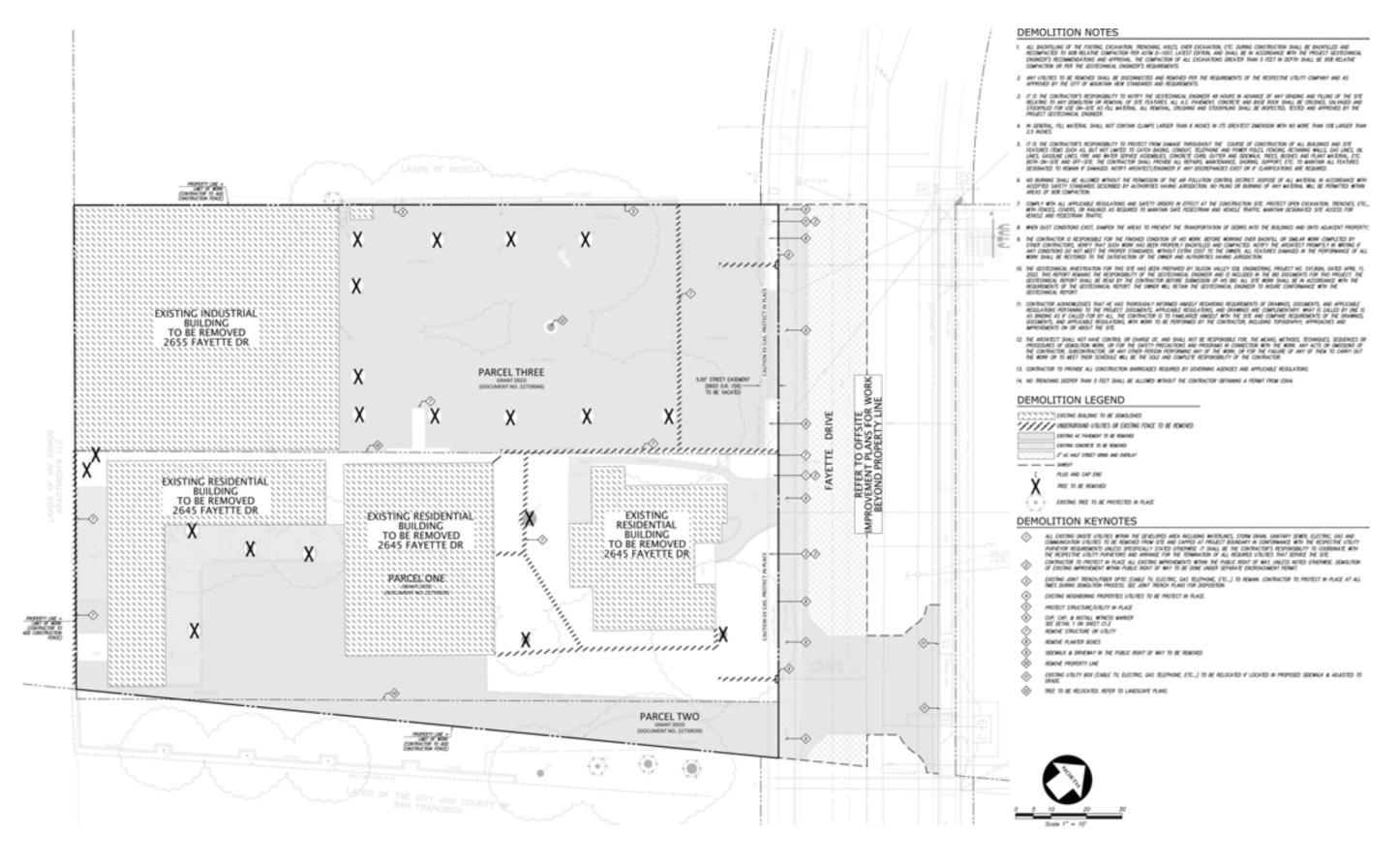






**Z.2** 



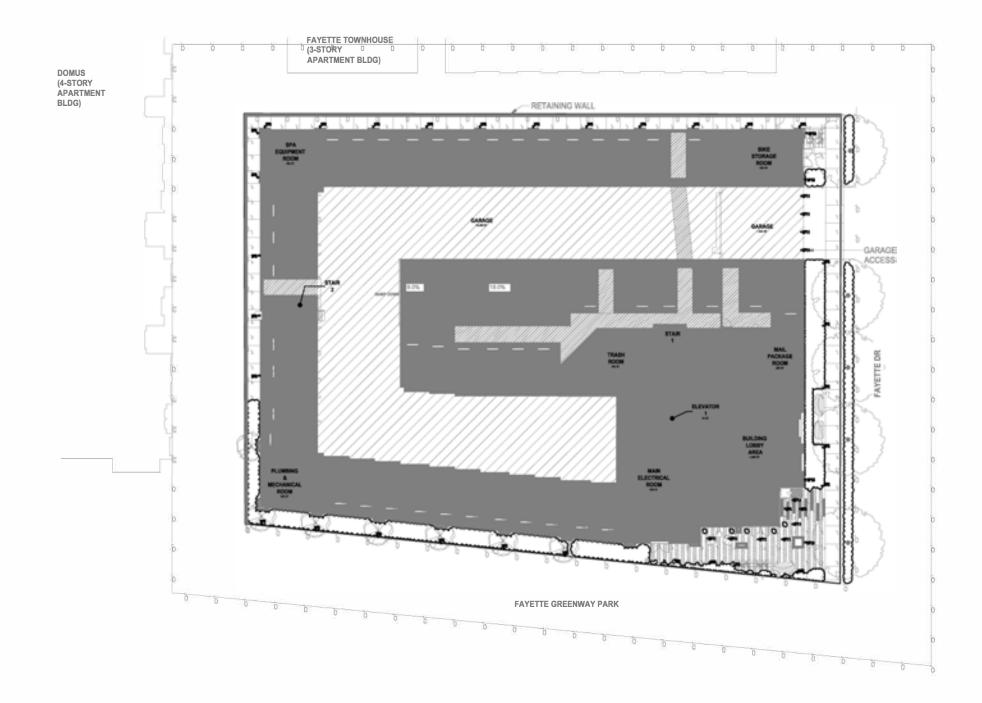






**Z**.3



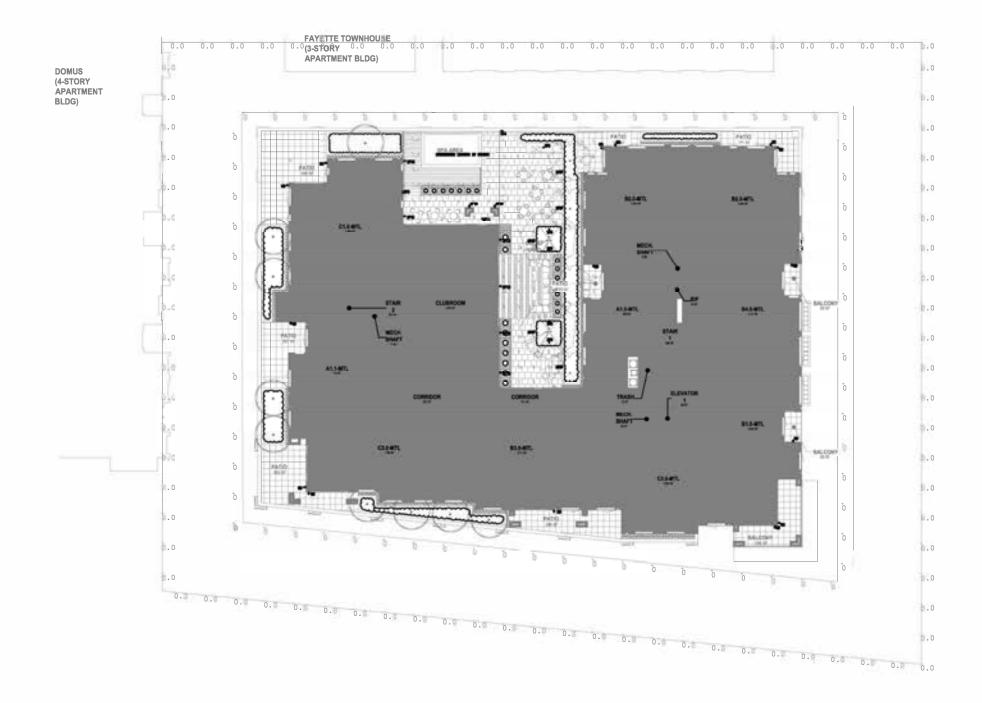




















### SHEET NOTES.

### TRASH ROUTE PLAN. LEVEL B1.

- 1. STAFF SHALL TRANSPORT CONTAINERS TO TRASH STAGING AREA WITH ELECTRIC PALLET TRUCK PER SCHEDULE.
- NOTE THAT TOTER CARTS WILL BE SERVICED BY SIDE-LOAD COLLECTION VEHICLE AND CONTAINERS WILL BE SERVICED BY FRONT-LOAD COLLECTION VEHICLE. WASTE, RECYCLING, AND COMPOST SERVICE TO OCCUR ON SEPARATE DAYS.

### GENERAL NOTES.

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- 3. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND CONDITIONS PRIOR TO START OF CONSTRUCTION. THE ARCHITECT SHALL BE PROMPTLY NOTIFIED OF ANY INCONSISTENCIES AND/OR DISCREPANCIES.

### LEGEND.

STAFF PATH OF TRAVEL FROM RESIDENTIAL TRASH ROOM TO TRASH STAGING AREA.

FRONT-LOAD COLLECTION VEHICLE

**FAYETTE DRIVE** 

±45'-0" O.A.W.

FAYETTE DRIVE

STAFF PRESENT ON DAYS OF SERVICE TO MOVE BINS TO STREET WHEN TRASH TRUCK ARRIVES TO SITE FOR PICKUP. **BINS NOT TO BE LEFT ON STREET** OUTSIDE OF SERVICE TIME

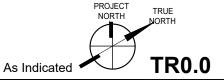
PROJECTED COLLECTION SCHEDULE: COMPACTED TRASH										
SERVICE:	М	Tu	w	Th	F	Sa	Su			
WASTE - 2CY FL COMPACTED					2					
PAPER REC - 2CY FL COMPACTED					2					
MC REC - 96G TOTER					5					
COMPOST - 64G TOTER					3					
TOTAL	0	0	0	0	12	0	0			

TRASH ROUTE / STAGING PLAN

DOMUS (4-STORY

APARTMENT BLDG)









**FAYETTE TOWNHOUSE** 

APARTMENT BLDG)

(3-STORY

**OCTANE - 2645 & 2655 FAYETTE DR.** 

FAYETTE GREENWAY PARK

TRASH COLLECTION ROOM

SEE SHEET TR0.1

9

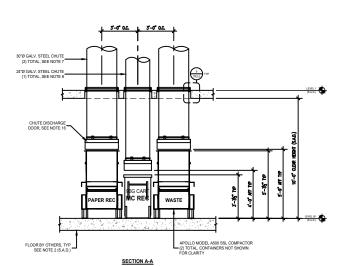
MAIL PACKAGI ROOM

±10'-0" O.A.W.

SIDEWALK

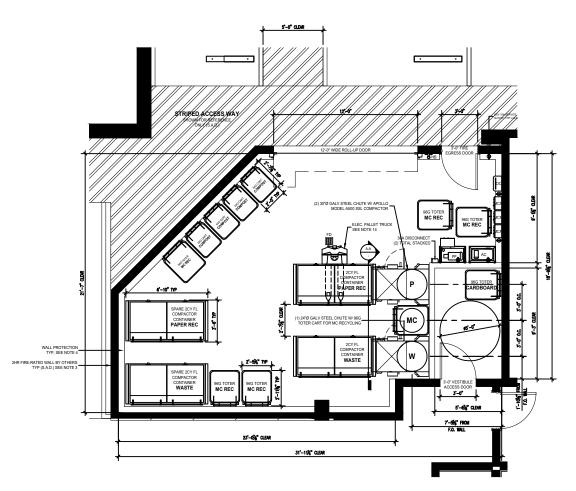
-RETAINING WALL

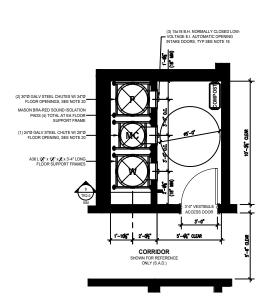
TRASH ROUTE / STAGING PLAN JANUARY 23, 2024



### **SECTIONS**

AT TRASH COLLECTION ROOM





### TRASH COLLECTION ROOM PLAN

OCTANE DE

**CHUTE INTAKE VESTIBULE** 

# **OCTANE - 2645 & 2655 FAYETTE DR.**

### SHEET NOTES:

### TRASH COLLECTION ROOM: LEVEL B1

TRASH ROOM SHALL BE 2HR FIRE-RATED CONSTRUCTION - RESTRICTED ACCESS. FINISH FLOORS WITH ELASTO-DECK 6001 AL-HT DECK COATING. PROVIDE MINIMAL SLOPE AND FLOOR DRAIN.

RECEIVED

- FINISH WALLS WITH FRP WASHABLE WATERPROOF SURFACE 8'-0" AFF.
- 4. INSTALL WALL PROTECTION: 12"Hx6"W CONCRETE CURB AT BASE OF WALLS. DO NOT INSTALL BEHIND COMPACTORS OR POWER PACKS.
- 5 12'-0" ROLL-LIP DOOR FOR TRANSFERRING CONTAINERS AND 3'-0" FIRE EGRESS DOOR
- ROOM SHALL BE MECHANICALLY VENTILATED WITH (1) CFM/FT PER 2022 CBC.
- (2) 30°Ø 16G GALVANIZED OR GALVANNEALED STEEL CHUTES WITH APOLLO MODEL A500 SINGLE-SIDE LATCH COMPACTORS AND 2CY FL COMPACTOR CONTAINERS FOR WASTE AND PAPER RECYCLING DISPOSAL. CHUTES TERMINATE AT 5'-9" AFF.
- 8. (1) 24"Ø 16G GALVANIZED OR GALVANNEALED STEEL CHUTE WITH 96G TOTER CART FOR MIXED-CONTAINER RECYCLING. CHUTE TERMINATES AT 4'-0" AFF.
- PP: COMPACTOR POWER PACKS FLOOR-MOUNTED AND STACKED VERTICALLY. (2) 5HP 3-PHASE, 208/230/460V. 30A DISCONNECTS 60" AFF.
- 10. MCP: CHUTE MASTER CONTROL PANEL SHALL BE WALL-MOUNTED 60" AFF. MUST ALLOW LOCK DOWN OF CHUTE INTAKES FOR EXCHANGING CONTAINERS AND WASHING CHUTES. 120V 15A SERVICE OUTLET REQUIRED. (3) TOTAL.
- 11. AC: AIR COMPRESSOR (OIL LESS) 4610AC WITH AUTOMATIC TANK DRAIN VALVE 2 HP PEAK TWIN TANK CAPACITY 4.6 GALLONS, VOLTAGE @ 60 HZ 110 VOLTS, CURRENT 8.5 AMPS TO POWER THE CHUTE INTAKE DOORS. (2) TOTAL.

  12. OC: ODOR CONTROL UNIT SHALL BE WALL-MOUNTED 60" AFF.
- 13. HB: HOT AND COLD HOSE BIBB SHALL BE WALL-MOUNTED 60" AFF.
- 14. PROVIDE ELECTRIC PALLET TRUCK FOR TRANSFERRING CONTAINERS, 4000LB CAPACITY WITH 45.5" TURNING RADIUS. 120V 15A SERVICE OUTLETS REQUIRED.
- 15. 120V 15A SERVICE OUTLET REQUIRED FOR ALL EQUIPMENT (U.O.N.).
   16. CHUTE DISCHARGE DOOR: WILKINSON TYPE-A, B-LABEL CONSTRUCTION 90 MINUTE FIRE-RATED, HORIZONTALLY ROLLING DOOR, HELD OPEN BY 165°F FUSIBLE LINK, SHOWN IN CLOSED POSITION.
- 17. CONSTRUCT CARDBOARD CLOSET FOR RESIDENTIAL CARDBOARD DISPOSAL AT TRASH DISCHARGE ROOM PER PLAN. PROVIDE 96G TOTER CART.

### CHUTE INTAKE VESTIBULES: SIMILAR AT UPPER LEVELS 2-8

- 18. CHUTE INTAKE VESTIBULES SHALL BE 2HR FIRE-RATED WITH 2HR FIRE-RATED ACCESS DOOR 5'-0" MIN CLEAR REQUIRED PER ADA STANDARDS - RESIDENTIAL ACCESS POWER TO INTAKE DOORS SUPPLIED BY MCP. PROVIDE (3) 15x18 BOTTOM HINGED, NORMALLY CLOSED LOW-VOLTAGE, ELECTRICALLY INTERLOCKED, AUTOMATIC OPENING DOORS FOR WASTE, MIXED-CONTAINER RECYCLING, AND PAPER RECYCLING AT EACH FLOOR. SEE DETAIL 2/TR2.0. 30" x 48" REQUIRED FOR FRONT APPROACH. MANAGEMENT TO PROVIDE 23-GALLON 'RUBBERMAID SLIM JIM' CONTAINER OR EQUIVALENT FOR COMPOST DISPOSAL STAFF TO EMPTY IN CONTAINERS DAILY AT TRASH ROOM.
- 19. 2HR FIRE-RATED FACE WALL SHALL NOT BE ERECTED UNTIL CHUTES HAVE BEEN INSTALLED. FOR SOUND PROOFING PURPOSES, DOUBLE STUD-WALLS ARE REQUIRED ADJACENT TO OCCUPIED SPACES. INTERIOR OF SHAFT SHALL BE TAPED TO PREVENT ODOROUS AIR LEAKING INTO OCCUPIED SPACES.
- 20. PROVIDE ROUND FLOOR OPENINGS AT CONCRETE FLOORS AND SQUARED FLOOR OPENINGS AT WOOD-FRAME CONSTRUCTION. SEE PLAN FOR DIAMETER OF OPENINGS. INSTALL FLOOR SUPPORT FRAME AT EACH FLOOR PENETRATION TO SECURE CHUTE. SEE DETAIL 9/TR2.0 FOR ANCHORING. POUR RINGS WILL VARY BASED ON THICKNESS OF FLOOR SLAB - PROVIDED BY MANUFACTURER.

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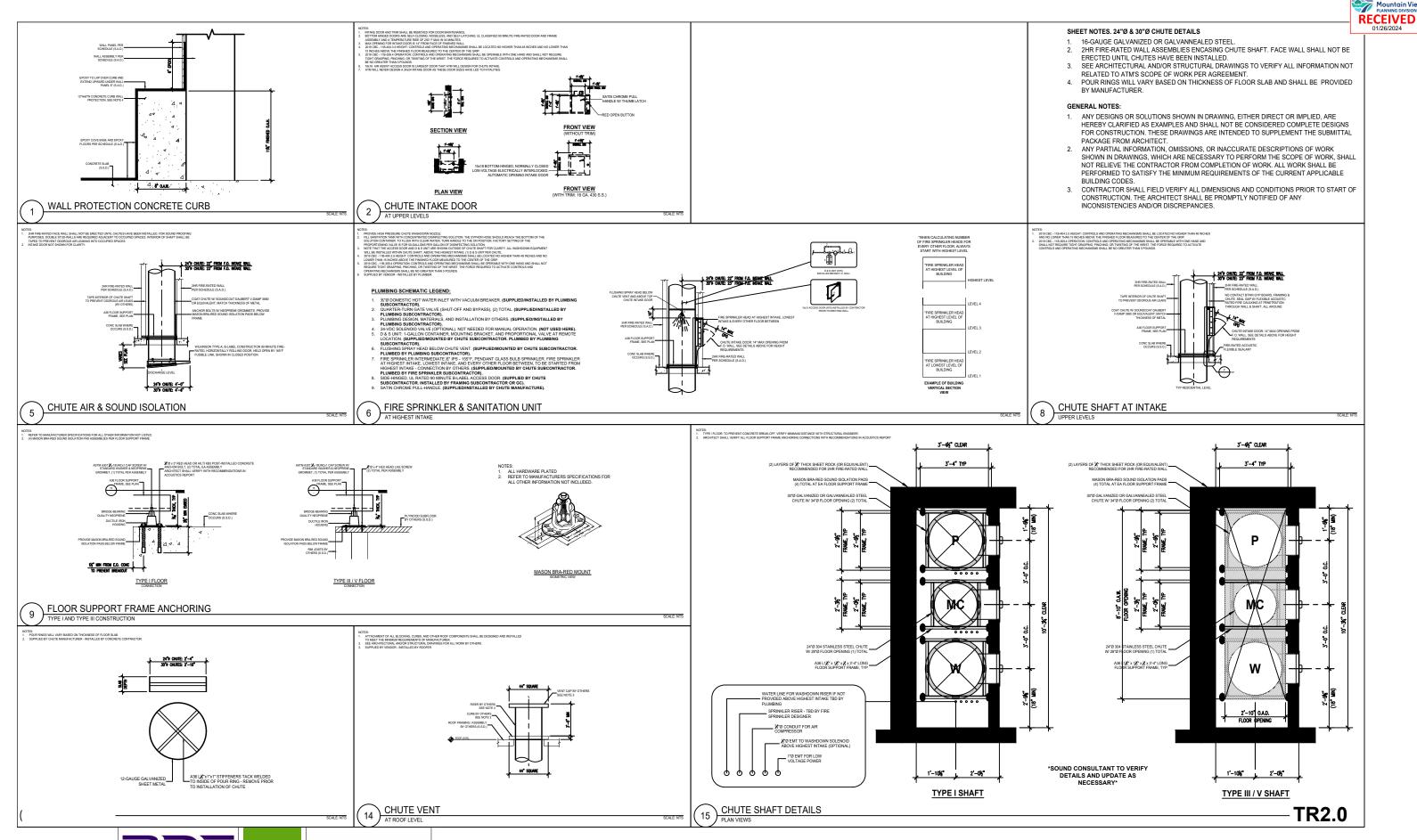
PROJECTED COLLECTION SCHEDULE: COMPACTED TRASH											
SERVICE:	М	Tu	w	Th	F	Sa	Su				
WASTE - 2CY FL COMPACTED					2						
PAPER REC - 2CY FL COMPACTED					2						
MC REC - 96G TOTER					5						
COMPOST - 64G TOTER					3						
TOTAL	0	0	0	0	12	0	0				
DDC IFOT											

PROJECT. TRUE NORTH **TR0.1** As Indicated

TRASH DISCHARGE ROOM PLAN JANUARY 24, 2024

10'

21'



OCTANE ARCHITE



TGP

**OCTANE - 2645 & 2655 FAYETTE DR.** 

**CHUTE DETAILS**