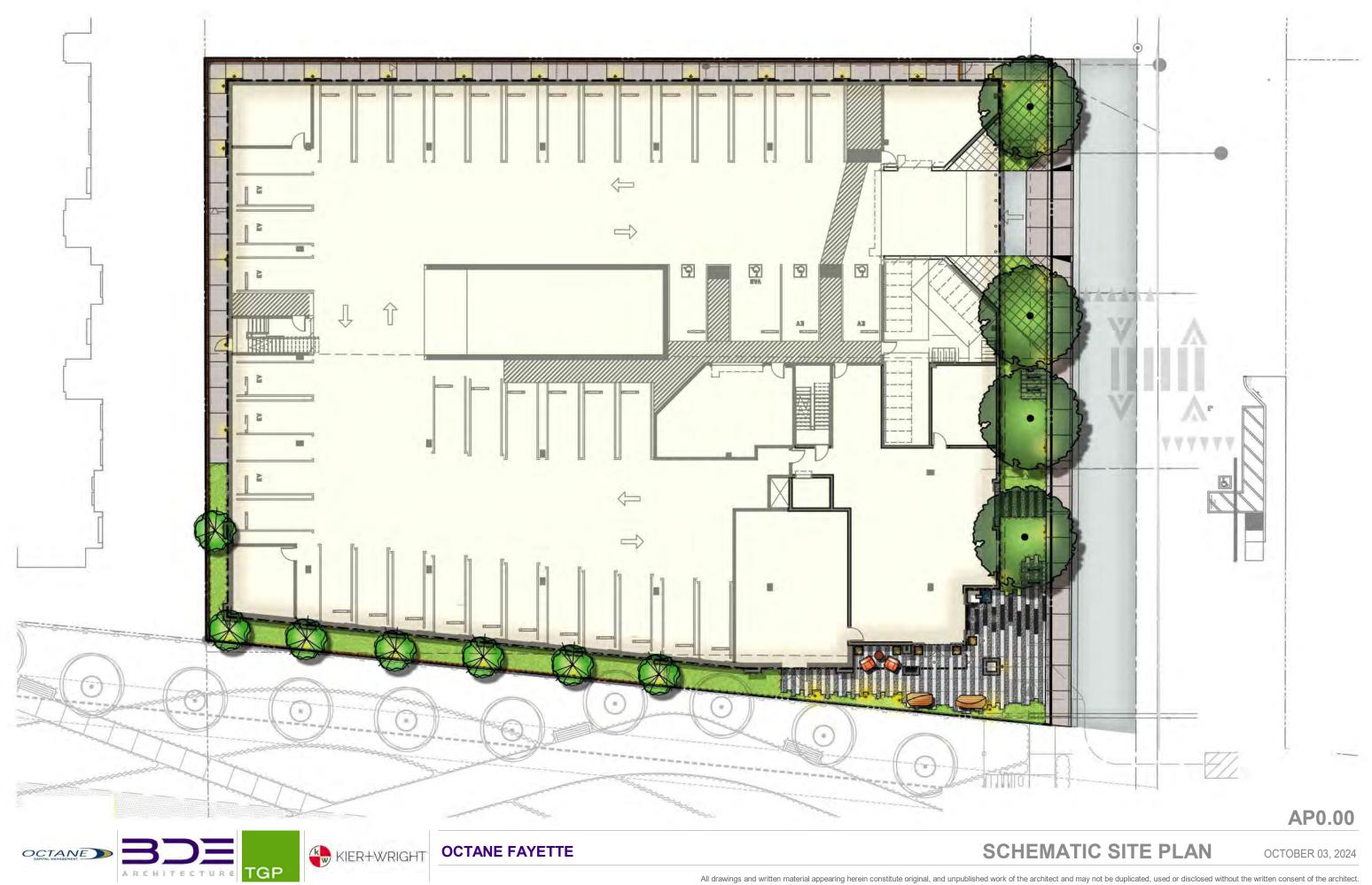
2645 & 2655 FAYETTE DRIVE, MOUNTAIN VIEW, CA

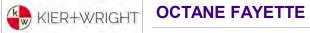








All drawings and written material appearing herein constitute original, and unpublished work of the architect and may not be duplicated, used or disclosed without the written consent of the architect.







SCHEMATIC PODIUM PLAN







PERSPECTIVE VIEW















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.

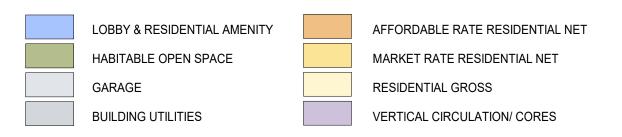
• A 7-STORY RESIDENTIAL BUILDING OF 5-STORIES OF TYPE III-A WOOD FRAMED RESIDENTIAL AND RELATED AMENITY SPACES OVER 2 LEVELS OF TYPE I-A CONCRETE/METAL FRAMED GARAGE WITH AMENITY SPACES AND RESIDENTIAL UNITS.

• 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 101 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:

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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:

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TRASH CONSULTANT:

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



PROJECT TEAM



KIER+WRIGHT

OCTANE FAYETTE

PROJECT INFORMATION

AERIAL VIEW



PROJECT INFORMATION

	SCHEMATIC SITE PLAN
AP0.00	
AP0.01	SCHEMATIC PODIUM PLAN
AP0.02	PERSPECTIVE VIEW
AP0.03	PERSPECTIVE VIEW
AP0.04	PERSPECTIVE VIEW
AP0.05	PROJECT INFORMATION
AP0.06	SHEET INDEX
AP0.07	VICINITY MAP
AP0.08	FEMA MAP
AP0.09	PROJECT STATISTICS
AP0.10	UNIT & AREA MATRIX
AP0.11	BMR STATISTICS
AP0.12	NEIGHBORHOOD/AERIAL CONTEXT
AP0.13	STREETSCAPE ELEV. @ FAYETTE DR
AP0.14	SETBACK DIAGRAM
AP0.15	SITE CIRCULATION
AP0.16	OPEN AREA CALCULATIONS
AP0.17	FAR CALCULATIONS
AP0.18	GREENPOINT RATING CHECKLIST
	GREENPOINT RATING CHECKLIST
AP0.19	
AP0.20	GREENPOINT RATING CHECKLIST
AP0.21	GREENPOINT RATING CHECKLIST
AP0.22	GREENPOINT RATING CHECKLIST
AP0.23	SHADOW STUDY
ARCHITEC	TURAL
AP1.00	SITE PLAN - GRADE
AP1.01	SITE PLAN - FLOOR 2
AP1.01 AP1.02	SITE PLAN - FLOOR 2 SITE PLAN - FLOOR 3-7
AP1.02	SITE PLAN - FLOOR 3-7
AP1.02 AP1.03	SITE PLAN - FLOOR 3-7 SITE PLAN - ROOF
AP1.02 AP1.03 AP2.00	SITE PLAN - FLOOR 3-7 SITE PLAN - ROOF BUILDING PLAN - BASEMENT
AP1.02 AP1.03 AP2.00 AP2.01	SITE PLAN - FLOOR 3-7 SITE PLAN - ROOF BUILDING PLAN - BASEMENT BUILDING PLAN - FLOOR 1
AP1.02 AP1.03 AP2.00 AP2.01 AP2.02	SITE PLAN - FLOOR 3-7 SITE PLAN - ROOF BUILDING PLAN - BASEMENT BUILDING PLAN - FLOOR 1 BUILDING PLAN - FLOOR 2
AP1.02 AP1.03 AP2.00 AP2.01 AP2.02 AP2.03	SITE PLAN - FLOOR 3-7 SITE PLAN - ROOF BUILDING PLAN - BASEMENT BUILDING PLAN - FLOOR 1 BUILDING PLAN - FLOOR 2 BUILDING PLAN - FLOOR 3
AP1.02 AP1.03 AP2.00 AP2.01 AP2.02 AP2.03 AP2.04	SITE PLAN - FLOOR 3-7 SITE PLAN - ROOF BUILDING PLAN - BASEMENT BUILDING PLAN - FLOOR 1 BUILDING PLAN - FLOOR 2 BUILDING PLAN - FLOOR 3 BUILDING PLAN - FLOOR 4
AP1.02 AP1.03 AP2.00 AP2.01 AP2.02 AP2.03 AP2.04 AP2.05	SITE PLAN - FLOOR 3-7 SITE PLAN - ROOF BUILDING PLAN - BASEMENT BUILDING PLAN - FLOOR 1 BUILDING PLAN - FLOOR 2 BUILDING PLAN - FLOOR 3 BUILDING PLAN - FLOOR 4 BUILDING PLAN - FLOOR 5
AP1.02 AP1.03 AP2.00 AP2.01 AP2.02 AP2.03 AP2.04 AP2.05 AP2.06	SITE PLAN - FLOOR 3-7 SITE PLAN - ROOF BUILDING PLAN - BASEMENT BUILDING PLAN - FLOOR 1 BUILDING PLAN - FLOOR 2 BUILDING PLAN - FLOOR 3 BUILDING PLAN - FLOOR 4 BUILDING PLAN - FLOOR 5 BUILDING PLAN - FLOOR 6
AP1.02 AP1.03 AP2.00 AP2.01 AP2.02 AP2.03 AP2.04 AP2.05 AP2.06 AP2.07	SITE PLAN - FLOOR 3-7 SITE PLAN - ROOF BUILDING PLAN - BASEMENT BUILDING PLAN - FLOOR 1 BUILDING PLAN - FLOOR 2 BUILDING PLAN - FLOOR 3 BUILDING PLAN - FLOOR 4 BUILDING PLAN - FLOOR 5 BUILDING PLAN - FLOOR 6 BUILDING PLAN - FLOOR 7
AP1.02 AP1.03 AP2.00 AP2.01 AP2.02 AP2.03 AP2.04 AP2.05 AP2.06	SITE PLAN - FLOOR 3-7 SITE PLAN - ROOF BUILDING PLAN - BASEMENT BUILDING PLAN - FLOOR 1 BUILDING PLAN - FLOOR 2 BUILDING PLAN - FLOOR 3 BUILDING PLAN - FLOOR 4 BUILDING PLAN - FLOOR 5 BUILDING PLAN - FLOOR 6
AP1.02 AP1.03 AP2.00 AP2.01 AP2.02 AP2.03 AP2.04 AP2.05 AP2.06 AP2.07	SITE PLAN - FLOOR 3-7 SITE PLAN - ROOF BUILDING PLAN - BASEMENT BUILDING PLAN - FLOOR 1 BUILDING PLAN - FLOOR 2 BUILDING PLAN - FLOOR 3 BUILDING PLAN - FLOOR 4 BUILDING PLAN - FLOOR 5 BUILDING PLAN - FLOOR 6 BUILDING PLAN - FLOOR 7
AP1.02 AP1.03 AP2.00 AP2.01 AP2.02 AP2.03 AP2.04 AP2.05 AP2.06 AP2.07 AP2.08	SITE PLAN - FLOOR 3-7 SITE PLAN - ROOF BUILDING PLAN - BASEMENT BUILDING PLAN - FLOOR 1 BUILDING PLAN - FLOOR 2 BUILDING PLAN - FLOOR 3 BUILDING PLAN - FLOOR 4 BUILDING PLAN - FLOOR 5 BUILDING PLAN - FLOOR 6 BUILDING PLAN - FLOOR 7 BUILDING PLAN - ROOF
AP1.02 AP1.03 AP2.00 AP2.01 AP2.02 AP2.03 AP2.04 AP2.05 AP2.06 AP2.07 AP2.08 AP3.00 AP3.01	SITE PLAN - FLOOR 3-7 SITE PLAN - ROOF BUILDING PLAN - BASEMENT BUILDING PLAN - FLOOR 1 BUILDING PLAN - FLOOR 2 BUILDING PLAN - FLOOR 3 BUILDING PLAN - FLOOR 4 BUILDING PLAN - FLOOR 5 BUILDING PLAN - FLOOR 6 BUILDING PLAN - FLOOR 7 BUILDING PLAN - ROOF ELEVATION - NORTH ELEVATION - EAST
AP1.02 AP1.03 AP2.00 AP2.01 AP2.02 AP2.03 AP2.04 AP2.05 AP2.06 AP2.07 AP2.08 AP3.00 AP3.01 AP3.02	SITE PLAN - FLOOR 3-7 SITE PLAN - ROOF BUILDING PLAN - BASEMENT BUILDING PLAN - FLOOR 1 BUILDING PLAN - FLOOR 2 BUILDING PLAN - FLOOR 3 BUILDING PLAN - FLOOR 4 BUILDING PLAN - FLOOR 5 BUILDING PLAN - FLOOR 6 BUILDING PLAN - FLOOR 7 BUILDING PLAN - ROOF ELEVATION - NORTH ELEVATION - EAST ELEVATION - SOUTH
AP1.02 AP1.03 AP2.00 AP2.01 AP2.02 AP2.03 AP2.04 AP2.05 AP2.06 AP2.07 AP2.08 AP3.00 AP3.01 AP3.02 AP3.03	SITE PLAN - FLOOR 3-7 SITE PLAN - ROOF BUILDING PLAN - BASEMENT BUILDING PLAN - FLOOR 1 BUILDING PLAN - FLOOR 2 BUILDING PLAN - FLOOR 3 BUILDING PLAN - FLOOR 4 BUILDING PLAN - FLOOR 5 BUILDING PLAN - FLOOR 6 BUILDING PLAN - FLOOR 7 BUILDING PLAN - FLOOR 7 BUILDING PLAN - ROOF ELEVATION - NORTH ELEVATION - EAST ELEVATION - SOUTH ELEVATION - WEST
AP1.02 AP1.03 AP2.00 AP2.01 AP2.02 AP2.03 AP2.04 AP2.05 AP2.06 AP2.06 AP2.07 AP2.08 AP3.00 AP3.01 AP3.02 AP3.03 AP3.04	SITE PLAN - FLOOR 3-7 SITE PLAN - ROOF BUILDING PLAN - BASEMENT BUILDING PLAN - FLOOR 1 BUILDING PLAN - FLOOR 2 BUILDING PLAN - FLOOR 3 BUILDING PLAN - FLOOR 4 BUILDING PLAN - FLOOR 5 BUILDING PLAN - FLOOR 6 BUILDING PLAN - FLOOR 7 BUILDING PLAN - FLOOR 7 BUILDING PLAN - ROOF ELEVATION - NORTH ELEVATION - NORTH ELEVATION - SOUTH ELEVATION - WEST ELEVATION - COURTYARD
AP1.02 AP1.03 AP2.00 AP2.01 AP2.02 AP2.03 AP2.04 AP2.05 AP2.06 AP2.07 AP2.08 AP3.00 AP3.01 AP3.02 AP3.03 AP3.04 AP3.05	SITE PLAN - FLOOR 3-7 SITE PLAN - ROOF BUILDING PLAN - BASEMENT BUILDING PLAN - FLOOR 1 BUILDING PLAN - FLOOR 2 BUILDING PLAN - FLOOR 3 BUILDING PLAN - FLOOR 4 BUILDING PLAN - FLOOR 5 BUILDING PLAN - FLOOR 7 BUILDING PLAN - FLOOR 7 BUILDING PLAN - ROOF ELEVATION - NORTH ELEVATION - NORTH ELEVATION - SOUTH ELEVATION - WEST ELEVATION - COURTYARD ELEVATION - DIAGRAMS
AP1.02 AP1.03 AP2.00 AP2.01 AP2.02 AP2.03 AP2.04 AP2.05 AP2.06 AP2.07 AP2.08 AP3.00 AP3.01 AP3.02 AP3.03 AP3.04 AP3.05 AP3.06	SITE PLAN - FLOOR 3-7 SITE PLAN - ROOF BUILDING PLAN - BASEMENT BUILDING PLAN - FLOOR 1 BUILDING PLAN - FLOOR 2 BUILDING PLAN - FLOOR 3 BUILDING PLAN - FLOOR 4 BUILDING PLAN - FLOOR 5 BUILDING PLAN - FLOOR 7 BUILDING PLAN - FLOOR 7 BUILDING PLAN - ROOF ELEVATION - NORTH ELEVATION - NORTH ELEVATION - SOUTH ELEVATION - WEST ELEVATION - OURTYARD ELEVATION - DIAGRAMS ELEVATION - DIAGRAMS
AP1.02 AP1.03 AP2.00 AP2.01 AP2.02 AP2.03 AP2.04 AP2.05 AP2.06 AP2.07 AP2.08 AP3.00 AP3.01 AP3.02 AP3.03 AP3.04 AP3.05 AP3.06 AP3.07	SITE PLAN - FLOOR 3-7 SITE PLAN - ROOF BUILDING PLAN - BASEMENT BUILDING PLAN - FLOOR 1 BUILDING PLAN - FLOOR 2 BUILDING PLAN - FLOOR 3 BUILDING PLAN - FLOOR 4 BUILDING PLAN - FLOOR 5 BUILDING PLAN - FLOOR 6 BUILDING PLAN - FLOOR 7 BUILDING PLAN - FLOOR 7 BUILDING PLAN - ROOF ELEVATION - NORTH ELEVATION - NORTH ELEVATION - SOUTH ELEVATION - WEST ELEVATION - UIAGRAMS ELEVATION - DIAGRAMS AERIAL - DIAGRAMS
AP1.02 AP1.03 AP2.00 AP2.01 AP2.02 AP2.03 AP2.04 AP2.05 AP2.06 AP2.07 AP2.08 AP3.00 AP3.01 AP3.02 AP3.03 AP3.04 AP3.05 AP3.06 AP3.07 AP3.20	SITE PLAN - FLOOR 3-7 SITE PLAN - ROOF BUILDING PLAN - BASEMENT BUILDING PLAN - FLOOR 1 BUILDING PLAN - FLOOR 2 BUILDING PLAN - FLOOR 3 BUILDING PLAN - FLOOR 4 BUILDING PLAN - FLOOR 5 BUILDING PLAN - FLOOR 6 BUILDING PLAN - FLOOR 7 BUILDING PLAN - FLOOR 7 BUILDING PLAN - ROOF ELEVATION - NORTH ELEVATION - AST ELEVATION - SOUTH ELEVATION - WEST ELEVATION - DIAGRAMS ELEVATION - DIAGRAMS AERIAL - DIAGRAMS BUILDING SECTION - EAST TO WEST
AP1.02 AP1.03 AP2.00 AP2.01 AP2.02 AP2.03 AP2.04 AP2.05 AP2.06 AP2.07 AP2.08 AP3.00 AP3.01 AP3.02 AP3.03 AP3.04 AP3.05 AP3.06 AP3.07	SITE PLAN - FLOOR 3-7 SITE PLAN - ROOF BUILDING PLAN - BASEMENT BUILDING PLAN - FLOOR 1 BUILDING PLAN - FLOOR 2 BUILDING PLAN - FLOOR 3 BUILDING PLAN - FLOOR 4 BUILDING PLAN - FLOOR 5 BUILDING PLAN - FLOOR 7 BUILDING PLAN - FLOOR 7 BUILDING PLAN - ROOF ELEVATION - NORTH ELEVATION - NORTH ELEVATION - SOUTH ELEVATION - COURTYARD ELEVATION - DIAGRAMS ELEVATION - DIAGRAMS AERIAL - DIAGRAMS BUILDING SECTION - EAST TO WEST BUILDING SECTION - NORTH TO SOUTH
AP1.02 AP1.03 AP2.00 AP2.01 AP2.02 AP2.03 AP2.04 AP2.05 AP2.06 AP2.07 AP2.08 AP3.00 AP3.01 AP3.02 AP3.03 AP3.04 AP3.05 AP3.06 AP3.07 AP3.20	SITE PLAN - FLOOR 3-7 SITE PLAN - ROOF BUILDING PLAN - BASEMENT BUILDING PLAN - FLOOR 1 BUILDING PLAN - FLOOR 2 BUILDING PLAN - FLOOR 3 BUILDING PLAN - FLOOR 4 BUILDING PLAN - FLOOR 5 BUILDING PLAN - FLOOR 6 BUILDING PLAN - FLOOR 7 BUILDING PLAN - FLOOR 7 BUILDING PLAN - ROOF ELEVATION - NORTH ELEVATION - AST ELEVATION - SOUTH ELEVATION - WEST ELEVATION - DIAGRAMS ELEVATION - DIAGRAMS AERIAL - DIAGRAMS BUILDING SECTION - EAST TO WEST
AP1.02 AP1.03 AP2.00 AP2.01 AP2.02 AP2.03 AP2.04 AP2.05 AP2.06 AP2.07 AP2.08 AP3.00 AP3.01 AP3.02 AP3.03 AP3.04 AP3.05 AP3.06 AP3.07 AP3.20 AP3.21	SITE PLAN - FLOOR 3-7 SITE PLAN - ROOF BUILDING PLAN - BASEMENT BUILDING PLAN - FLOOR 1 BUILDING PLAN - FLOOR 2 BUILDING PLAN - FLOOR 3 BUILDING PLAN - FLOOR 4 BUILDING PLAN - FLOOR 5 BUILDING PLAN - FLOOR 7 BUILDING PLAN - FLOOR 7 BUILDING PLAN - ROOF ELEVATION - NORTH ELEVATION - NORTH ELEVATION - SOUTH ELEVATION - COURTYARD ELEVATION - DIAGRAMS ELEVATION - DIAGRAMS AERIAL - DIAGRAMS BUILDING SECTION - EAST TO WEST BUILDING SECTION - NORTH TO SOUTH
AP1.02 AP1.03 AP2.00 AP2.01 AP2.02 AP2.03 AP2.04 AP2.05 AP2.06 AP2.07 AP2.08 AP3.00 AP3.01 AP3.02 AP3.03 AP3.04 AP3.05 AP3.06 AP3.07 AP3.20 AP3.21 AP3.22	SITE PLAN - FLOOR 3-7 SITE PLAN - ROOF BUILDING PLAN - BASEMENT BUILDING PLAN - FLOOR 1 BUILDING PLAN - FLOOR 2 BUILDING PLAN - FLOOR 3 BUILDING PLAN - FLOOR 4 BUILDING PLAN - FLOOR 5 BUILDING PLAN - FLOOR 7 BUILDING PLAN - FLOOR 7 BUILDING PLAN - FLOOR 7 BUILDING PLAN - ROOF ELEVATION - NORTH ELEVATION - NORTH ELEVATION - SOUTH ELEVATION - COURTYARD ELEVATION - DIAGRAMS ELEVATION - DIAGRAMS BUILDING SECTION - EAST TO WEST BUILDING SECTION - NORTH TO SOUTH BUILDING SECTION - STAIR @ ELEV. UNIT PLANS - STUDIO
AP1.02 AP1.03 AP2.00 AP2.01 AP2.02 AP2.03 AP2.04 AP2.05 AP2.06 AP2.07 AP2.08 AP3.00 AP3.01 AP3.02 AP3.03 AP3.04 AP3.05 AP3.06 AP3.07 AP3.20 AP3.21 AP3.22 AP4.00 AP4.01	SITE PLAN - FLOOR 3-7 SITE PLAN - ROOF BUILDING PLAN - BASEMENT BUILDING PLAN - FLOOR 1 BUILDING PLAN - FLOOR 2 BUILDING PLAN - FLOOR 3 BUILDING PLAN - FLOOR 3 BUILDING PLAN - FLOOR 5 BUILDING PLAN - FLOOR 6 BUILDING PLAN - FLOOR 7 BUILDING PLAN - SOUTH ELEVATION - NORTH ELEVATION - SOUTH ELEVATION - OURTYARD ELEVATION - DIAGRAMS ELEVATION - DIAGRAMS BUILDING SECTION - EAST TO WEST BUILDING SECTION - NORTH TO SOUTH BUILDING SECTION - STAIR @ ELEV. UNIT PLANS - STUDIO UNIT PLANS - 1 BEDROOM
AP1.02 AP1.03 AP2.00 AP2.01 AP2.02 AP2.03 AP2.04 AP2.05 AP2.06 AP2.07 AP2.08 AP3.00 AP3.01 AP3.02 AP3.03 AP3.04 AP3.05 AP3.06 AP3.07 AP3.20 AP3.20 AP3.21 AP3.22 AP4.00 AP4.01 AP4.02	SITE PLAN - FLOOR 3-7 SITE PLAN - ROOF BUILDING PLAN - BASEMENT BUILDING PLAN - FLOOR 1 BUILDING PLAN - FLOOR 2 BUILDING PLAN - FLOOR 3 BUILDING PLAN - FLOOR 3 BUILDING PLAN - FLOOR 4 BUILDING PLAN - FLOOR 5 BUILDING PLAN - FLOOR 7 BUILDING PLAN - FLOOR 7 BUILDING PLAN - ROOF ELEVATION - NORTH ELEVATION - NORTH ELEVATION - SOUTH ELEVATION - OURTYARD ELEVATION - DIAGRAMS ELEVATION - DIAGRAMS ELEVATION - DIAGRAMS BUILDING SECTION - EAST TO WEST BUILDING SECTION - NORTH TO SOUTH BUILDING SECTION - STAIR @ ELEV. UNIT PLANS - 1 BEDROOM UNIT PLANS - 2 BEDROOMS
AP1.02 AP1.03 AP2.00 AP2.01 AP2.02 AP2.03 AP2.04 AP2.05 AP2.06 AP2.07 AP2.08 AP3.00 AP3.01 AP3.02 AP3.03 AP3.04 AP3.05 AP3.06 AP3.07 AP3.20 AP3.20 AP3.21 AP3.22 AP4.00 AP4.01 AP4.02 AP4.03	SITE PLAN - FLOOR 3-7 SITE PLAN - ROOF BUILDING PLAN - BASEMENT BUILDING PLAN - FLOOR 1 BUILDING PLAN - FLOOR 2 BUILDING PLAN - FLOOR 3 BUILDING PLAN - FLOOR 3 BUILDING PLAN - FLOOR 4 BUILDING PLAN - FLOOR 6 BUILDING PLAN - FLOOR 7 BUILDING PLAN - FLOOR 7 BUILDING PLAN - FLOOR 7 BUILDING PLAN - ROOF ELEVATION - NORTH ELEVATION - NORTH ELEVATION - SOUTH ELEVATION - OURTYARD ELEVATION - DIAGRAMS ELEVATION - DIAGRAMS BUILDING SECTION - EAST TO WEST BUILDING SECTION - STAIR @ ELEV. UNIT PLANS - 1 BEDROOM UNIT PLANS - 2 BEDROOMS UNIT PLANS - 2 BEDROOMS
AP1.02 AP1.03 AP2.00 AP2.01 AP2.02 AP2.03 AP2.04 AP2.05 AP2.06 AP2.07 AP2.08 AP3.00 AP3.01 AP3.02 AP3.00 AP3.04 AP3.05 AP3.06 AP3.07 AP3.20 AP3.20 AP3.21 AP3.22 AP4.00 AP4.01 AP4.02 AP4.03 AP4.04	SITE PLAN - FLOOR 3-7 SITE PLAN - ROOF BUILDING PLAN - BASEMENT BUILDING PLAN - FLOOR 1 BUILDING PLAN - FLOOR 2 BUILDING PLAN - FLOOR 3 BUILDING PLAN - FLOOR 3 BUILDING PLAN - FLOOR 4 BUILDING PLAN - FLOOR 5 BUILDING PLAN - FLOOR 6 BUILDING PLAN - FLOOR 7 BUILDING PLAN - FLOOR 7 BUILDING PLAN - ROOF ELEVATION - NORTH ELEVATION - NORTH ELEVATION - SOUTH ELEVATION - OURTYARD ELEVATION - DIAGRAMS ELEVATION - DIAGRAMS BUILDING SECTION - EAST TO WEST BUILDING SECTION - EAST TO WEST BUILDING SECTION - STAIR @ ELEV. UNIT PLANS - 1 BEDROOM UNIT PLANS - 2 BEDROOMS UNIT PLANS - 2 BEDROOMS UNIT PLANS - 2 BEDROOMS
AP1.02 AP1.03 AP2.00 AP2.01 AP2.02 AP2.03 AP2.04 AP2.05 AP2.06 AP2.07 AP2.08 AP3.00 AP3.01 AP3.02 AP3.03 AP3.04 AP3.05 AP3.06 AP3.07 AP3.20 AP3.20 AP3.21 AP3.22 AP4.00 AP4.01 AP4.02 AP4.03	SITE PLAN - FLOOR 3-7 SITE PLAN - ROOF BUILDING PLAN - BASEMENT BUILDING PLAN - FLOOR 1 BUILDING PLAN - FLOOR 2 BUILDING PLAN - FLOOR 3 BUILDING PLAN - FLOOR 3 BUILDING PLAN - FLOOR 4 BUILDING PLAN - FLOOR 6 BUILDING PLAN - FLOOR 7 BUILDING PLAN - FLOOR 7 BUILDING PLAN - FLOOR 7 BUILDING PLAN - ROOF ELEVATION - NORTH ELEVATION - NORTH ELEVATION - SOUTH ELEVATION - OURTYARD ELEVATION - DIAGRAMS ELEVATION - DIAGRAMS BUILDING SECTION - EAST TO WEST BUILDING SECTION - STAIR @ ELEV. UNIT PLANS - 1 BEDROOM UNIT PLANS - 2 BEDROOMS UNIT PLANS - 2 BEDROOMS

UNIT PLANS - 3 BEDROOMS

ARCHITECTURE

TGP

AP5.00 WALL SECTION - TYP @ HETCH HETCHY AP5.01 WALL SECTION - TYP @ FAYETTE AP5.02 WINDOW DETAILS AP5.03 WINDOW DETAILS AP5.04 WINDOW DETAILS AP5.05 MATERIAL TRANSITION DETAILS AP5.06 MATERIAL TRANSITION DETAILS AP5.07 MATERIAL TRANSITION DETAILS AP5.08 MATERIAL TRANSITION DETAILS AP5.09 AWNING DETAILS @ BUILDING CORNER AWNING DETAILS @ LOBBY ENTRANCE AP5.10 AWNING DETAILS @ DOMUS WINDOWS AP5.11 AP5.12 METAL GUARDRAIL DETAILS AP5.13 GLASS GUARDRAIL DETAILS AP5.14 **PV PANEL DETAIL** AP5.15 MECHANICAL UNITS CORNICE DETAIL AP5.16 AP5.17 VENT DETAILS

LANDSCAPE

L-1.1 L-1.2 L-2.00 L-2.01 L-2.1 L-2.2 L-3.00 L-3.01 L-3.1 L-4.1 L-4.1 L-4.2 L-5.1 L-6.1 L-7.0 L-7.1	SCHEMATIC SITE PLAN SCHEMATIC PODIUM PLAN PLANTING NOTES AND LEGEND PLANTING DETAILS SCHEMATIC PLANTING PLAN - SITE SCHEMATIC PLANTING PLAN - PODIUM IRRIGATION NOTES AND LEGEND WATER BUDGET HYDROZONE PLAN TREE DISPOSITION PLAN TREE DISPOSITION PLAN TREE CANOPY STUDY LANDSCAPE IMAGERY COLOR AND FINISH SCHEDULE SCHEMATIC DETAILS
L-7.2	SCHEMATIC DETAILS
C1.0 C2.0	TOPOGRAPHIC SURVEY CONCEPTUAL GRADING & UTILITY - FLOOI

-)R 1 C2.1 **CONCEPTUAL GRADING & UTILITY - FLOOR 2**
- C2.2 **PROFILES & DETAILS**
- C3.0 STORMWATER MANAGEMENT PLAN
- C3.1 **STORMWATER NOTES & DETAILS**

JOINT TRENCH

KIER+WRIGHT

JTC1 JOINT TRENCH CONCEPTUAL COMPOSITE

OCTANE FAYETTE

FIRE/BUILDING CODE COMPLIANCE

- E.1 FIRE EXHIBIT - FLOOR 1
- FIRE EXHIBIT FLOOR 2 E.2
- E.3 ACCESSIBILITY DIAGRAMS
- E.4 **EGRESS ANALYSIS - BASEMENT**

E.5 **EGRESS ANALYSIS - FLOOR 1** E.6 **EGRESS ANALYSIS - FLOOR 2** EGRESS ANALYSIS - FLOORS 3-7 E.7 E.8 ALLOWABLE AREAS - BASEMENT E.9 ALLOWABLE AREAS - FLOOR 1 E.10 ALLOWABLE AREAS - FLOOR 2 E.11 ALLOWABLE AREAS - FLOORS 3-7

ZONING

Z.1	VESTING TENTATIVE PARCEL MAP

- Z.2 VESTING TENTATIVE PARCEL MAP
- Z.3 DEMOLITION PLANS

LIGHTING

LT2-01 **LIGHTING PLAN - FLOOR 1** LT2-02 LIGHTING PLAN - FLOOR 1

TRASH

TR0.0 TRASH ROUTE/STAGING PLAN TR0.1 TRASH DISCHARGE ROOM PLAN TR2.0 CHUTE DETAILS

OCTANE

AP4.07



SHEET INDEX





GENERAL PROJECT DATA

SITE ADDRESS:

APN(S):

ZONING DISTRICT:

GENERAL PLAN LAND USE DESIGNATION:

SPECIAL FLOOD HAZARD ZONE:

OCCUPANCY GROUP(S):

CONSTRUCTION TYPE:

EXISTING USE:

PROPOSED USE:

NUMBER OF STORIES:

ACERAGE: SQUARE FOOTAGE:

OF UNITS: DU PER ACRE:

ALL HERITAGE TREES ON SITE INCLUDING SPECIES/SIZE:

ZONING PROJECT DATA

	1-40 ZONINO/OLINLIVALI LAN	
LOT COVERAGE: • LOT AREA: • BUILDING COVERAGE:		29,049 SF 82% PROPOSED 23,957 SF
 OPEN AREA (CALCULATIONS ON SHEET AP0.16): PRIVATE USABLE OPEN SPACE: SEMI-PRIVATE (COURTYARD AREA & ROOF DECK): PUBLIC OPEN SPACE: TOTAL: ALLOWABLE MIN. OPEN AREA: 	 11,619.4 SF 40% MIN.	8,052 SF 7,384 SF 2,386 SF 17,201 SF 59%
 COMMON USABLE OPEN SPACE: SEMI-PRIVATE (COURTYARD AREA & ROOF DECK): PUBLIC OPEN SPACE: ALLOWABLE MIN. COMMON OPEN SPACE: TOTAL: 	 175 SF/UNIT 12,250 SF	7,406 SF 2,139 SF 9,545 SF
 PAVEMENT COVERAGE: SURFACE PAVEMENT COVERAGE PER OVERALL SITE: 	40% MAX. 11,619.4 SF	6% 1,882 SF



2645 & 2655 FAYETTE DRIVE. MOUNTAIN VIEW, CA 94041

148-016-008 148-016-009

P-40 (SAN ANTONIO PRECISE PLAN)

HIGH DENSITY RESIDENTIAL

NONE

R-2 RESIDENTIAL S-2 GARAGE A ASSEMBLY

TYPE IIIA AT FLOORS 3-7

5,711 SF INDUSTRIAL: 5,156 SF TOTAL: 10,867 SF

RESIDENTIAL

29,049 SF

70 104.97

P-40 ZONING/GENERAL PLAN PROPOSED

TYPE IA AT FLOORS B1-2

RESIDENTIAL (SINGLE FAMILY):

7

.66687 AC

9 TREE, REFER TO ARBORIST REPORT

ZONING PROJECT DATA (CONT'D.)

SETBACKS:

- FRONT (FAYETTE DR) FROM CURBLINE:
- NORTH SIDE (FAYETTE TOWNHOUSES):
- SOUTH SIDE (HETCH HETCHY): •
- BACK (DOMUS): •

BUILDING HEIGHT:

GROSS FLOOR AREAS:

- BASEMENT (B1):
- FLOOR 1:
- FLOOR 2:
- FLOOR 3:
- FLOOR 4:
- FLOOR 5:
- FLOOR 6:
- FLOOR 7:

FLOOR AREA RATIO:

- FLOOR AREA (BASEMENT NOT INCLUDED):
- F.A.R.:

BELOW-MARKET RATE UNITS:

10% MIN. OF TOTAL UNITS:

CAR PARKING

*ALL PARKING WITHIN PROJECT IS ASSIGNED:

- STUDIO (1 PER UNIT):
- 1 BEDROOM (1 PER UNIT):
- 2 BEDROOM (2 PER UNIT):
- 3 BEDROOM (2 PER UNIT)
- GUEST (15% OF TOTAL):
- TOTAL ٠

EV PARKING (EV SPACES MEET EVCS REQUIREMENTS):

- EV FAST CHARGER (LEVEL 3)
- EV READY (LEVEL 2) (15%)*:
- EV CAPABLE (LEVEL 1) (85%):

* INCLUDES REQUIRED LEVEL 3 CHARGERS

EV ACCESSIBLE PARKING (INCLUSIVE):

EV READY ACCESSIBLE (LEVEL 2) (2%):

ACCESSIBLE PARKING (INCLUSIVE):

NON-EV ACCESSIBLE (2%):

BICYCLE STORAGE:

- RESIDENT (1 PER UNIT):
- GUEST (1 PER 10 UNITS):

RESIDENTIAL STORAGE:

RESIDENT (1 PER UNIT @ 164 CU-FT):

OCTANE FAYETTE

P-40 ZONING	<u>/GENERAL PLAN</u>	PROPOSED
	'-0" MIN. VELS 5 & ABOVE)	16'-10 3/8"
25	-0" MIN.	4'-6 7/8"
	'-0" MIN. '-0" MIN.	5'-0" 4'-0"
55	'-0" (P-40)	84'-4 1/2"
		24,255 SF
		23,957 SF 17,008 SF
		17,008 SF 17,008 SF
		17,008 SF 17,008 SF
		17,008 SF
		126,005 SF
1.8	35	4.34
7		14 (20%)
11		0
6 58		3 50
48 19		48 0
14		101
1 F	PER 100	2
15 86		15 86
2		2
2		2
70 7		75 8
70	(164 CU-FT)	70 (76 CU-FT)

PROJECT STATISTICS

OCTOBER 03, 2024

AP0.09

UNIT AND AREA			TYPE IIIA OVER												ayette, Mountain V r's Remedy Law E
LOORS:			5 WOOD 0/2 C		BASEMENT									Builde	r's Remedy Law
	NAME	DESCRIPTION	Unit Net Rentabl		DAGEINIENT								Unit		Rentable
		DECOMIN NON	onit Not Hontab	B1	1ST	2ND	3RD	4TH	5TH	6TH	7TH	ROOF	Total		by
TUDIO	S1	STUDIO	428	DI	101	2110	1	1	1	1	1	1001	5	7%	2
	JR1.0-MTL	1 BDRM	601			1		1		1	,		1	1%	
	JR1.0	1 BDRM	608			1	1	1	1	1	1		5	7%	3
TUDIO SUB-TO		IBDRM	000		0	4	2	2	2	2	2	0	11	16%	
BEDROOM	A1.1-MTL	1 BDRM	745		0	1	2	Ζ	2	Ζ	2	0	1		Ę
BEDROOIW	A1.1-MIL A1.1	1 BDRM	715 719			I	4	4	4	4	4			1% 7%	
		IBDRM	/ 19		0	4	1	1	1	1	1	0	6		:
BDRM SUB-TO		2 BDRM/2 BATH	005		0	1	1	1	1	1	1	0	6	9%	4
BEDROOIW	B1-MTL		995			1							1	1%	
	B2-MTL	2 BDRM/2 BATH	1255			1							1	1%	
	B3-MTL	2 BDRM/2 BATH	1206			1							1	1%	
	B4-MTL	2 BDRM/2 BATH	1105			1			4	4	4		1	1%	
	B1	2 BDRM/2 BATH	1001				1	1	1	1	1		5	7%	4
	B2	2 BDRM/2 BATH	1277				1	1	1	1	1		5	7%	
	B3	2 BDRM/2 BATH	1209				1	1	1	1	1		5	7%	(
	B4	2 BDRM/2 BATH	1114				1	1	1	1	1		5	7%	:
	B4.1	2 BDRM/2 BATH	1204				1	1	1	1	1		5	7%	(
BDRM SUB-TO					0	4	5	5	5	5	5	0	29	41%	3
BEDROOM	C1-MTL	3 BDRM/ 2 BATH	1,499			1							1	1%	
	C2-MTL	3 BDRM/ 3 BATH	1733			1							1	1%	
	C3-MTL	3 BDRM/ 3 BATH	1622			1							1	1%	
	C4-MTL	3 BDRM/ 3 BATH	1565			1							1	1%	
	C1	3 BDRM/ 2 BATH	1513				1	1	1	1	1		5	7%	
	C2	3 BDRM/ 3 BATH	1733				1	1	1	1	1		5	7%	
	C3	3 BDRM/ 3 BATH	1627				1	1	1	1	1		5	7%	
	C4	3 BDRM/ 3 BATH	1570				1	1	1	1	1		5	7%	-
BDRM SUB-TO	DTAL				0	4	4	4	4	4	4	0	24	34%	38
OTAL UNITS		Avg SqFt	1,176		0	10	12	12	12	12	12	0	70	100%	82
et rentable resi	dential area is meas	ured from interior face of finish of	demising walls to inter	ior face of fini	sh of corridor a	nd exterior wa	ills.								
et rentable Res	sidential by floor (e)	kcl decks)			0	12,296	14,003	14,003	14,003	14,003	14,003	0			82
ross area by fl	oor (footprint minus	s net rentable, excl decks)		2,759	4,821	3,042	3,005	3,005	3,005	3,005	3,005				2
esidential Ame	enities					1,670									,
obby Area					1,784										
ail & Package	Room				285										
ike Storage Ro					711										
arking Garage				21,496	16,356										37
otal Gross				24,255	23,957	17,008	17,008	17,008	17,008	17,008	17,008	0			150
ARKING													\// \		
							FLOOR	STANDARD	EV READY (LEVEL & 3)*	2 EV CAPABLE (LEVEL 1)**	ACCESS	EV ACCESS	VAN STANDARD	VAN EV ACCESS	TOTAL
ROVIDED										•					
ESIDENTIAL	# STAL						B1	5		8 51			0 0	0	59
		59					FLOOR 1	3		7 35			<u>1</u> 1	1	42
FLOOI		42						82			1		1 1	1	101
тот		01							ELEVEL 3 (FAST CHA						
RA	TIO 1.	44					** EV CAPA	BLE ARE PRE-W	IRED STANDARD ST	ALLS AND ARE NOT COU	NTED SEPERAT	TELY WITHIN TOT	AL		Α



KIER+WRIGHT OCTANE FAYETTE

).10

UNIT & AREA MATRIX

BMR UNIT SU Date 10/03/20												JOE	3: Octane -	Fayette, M	ountain View
CONSTRUCT	ION TYPE:		TYPE IIIA O	VER TYPE	IA								Buil	der's Reme	dy Law Bldg
FLOORS:			5 WOOD O/	2 CONCRE	TE W/ BASE	MENT									BMR UNITS
UNIT TYPE	NAME	DESCRIPTION	Unit Net Rei	ntable									Unit		Rentable
				B1	1ST	2ND	3RD	4TH	5TH	6TH	7TH	ROOF	Total		by Type
STUDIO	S1	STUDIO	428				1	1	1	1	1		5	36%	2,140
	JR1.0-MTL	1 BDRM	601			1							1	7%	601
	JR1.0	1 BDRM	608				1	1	1	1	1		5	36%	3,040
STUDIO SUB	-TOTAL				0	1	2	2	2	2	2	0	11	79%	5,781
1 BEDROOM	A1.1	1 BDRM	719				1	1	1				3	21%	2,157
1 BDRM SUB	-TOTAL				0	0	1	1	1	0	0	0	3	21%	2,157
TOTAL UNITS	6	Avg SqFt	567		0	1	3	3	3	2	2	0	14	100%	7,938
Net rentable re	esidential area is	s measured from interior face	of finish of de	mising walls	s to interior fa	ace of finish	of corridor ar	d exterior w	alls.						
Net rentable F	Residential by f	loor (excl decks)		-	0	601	1,755	1,755	1,755	1,036	1,036	0			7,938



KIER+WRIGHT OCTANE FAYETTE

AP0.11

BMR STATISTICS



A) EXISTING SITE FROM FAYETTE DR. LOOKING NORTH



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



CARMEL APARTMENTS AT SAN ANTONIO RD.



THE DEAN AT SAN ANTONIO RD.



DOMUS ON THE BOULEVARD



KEY MAP



KIER+WRIGHT

OCTANE FAYETTE

NEIGHBORHOOD/AERIAL CONTEXT



FAYETTE TOWN HOUSE AT FAYETTE DR.







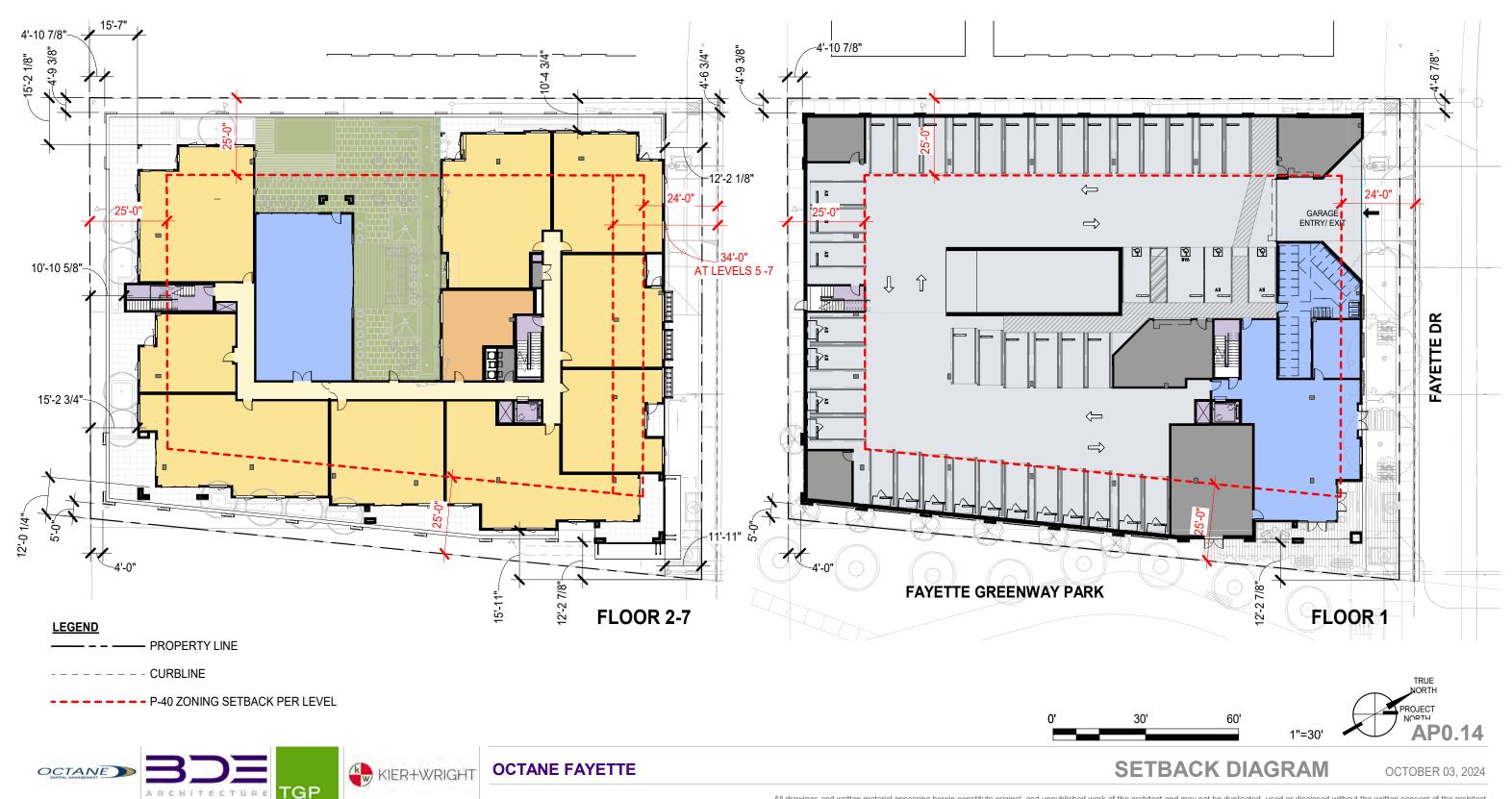
OCTANE FAYETTE

All drawings and written material appearing herein constitute original, and unpublished work of the architect and may not be duplicated, used or disclosed without the written consent of the architect.

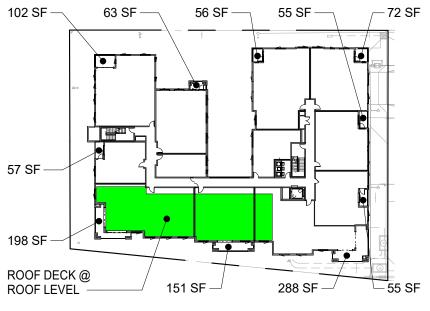


AP0.13



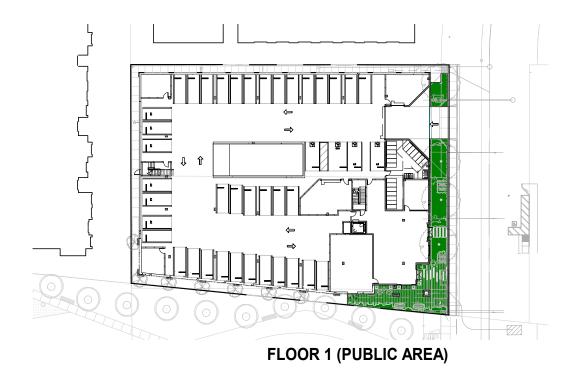






FLOORS 3 - ROOF







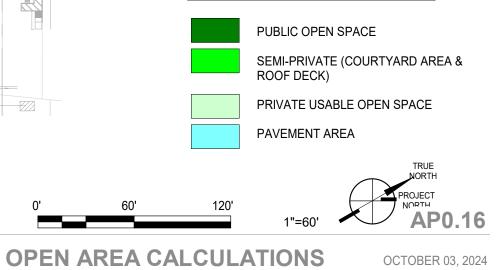


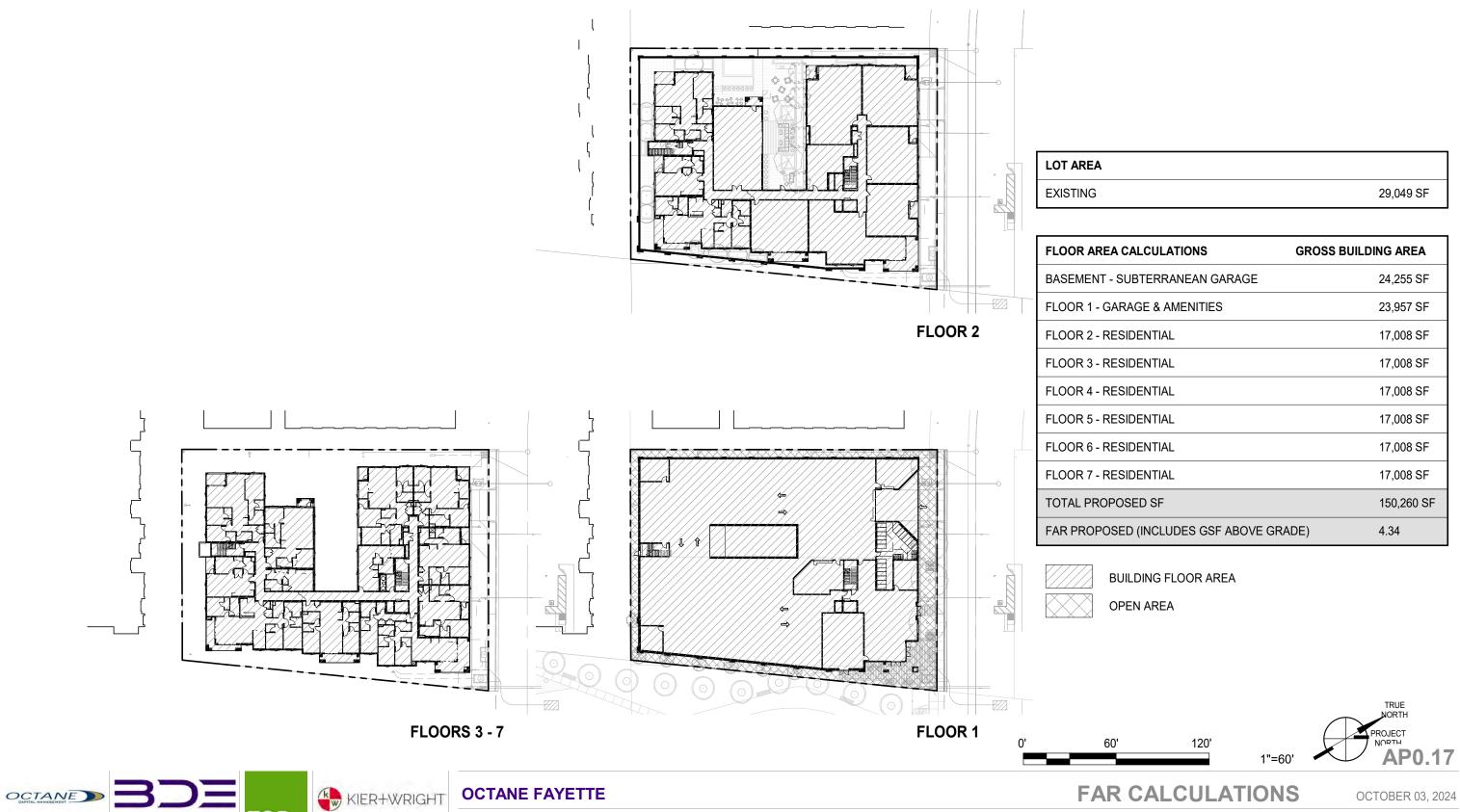




PRIVATE USABLE OPEN SPACE							
FLOOR 2	2,171 SF						
FLOOR 3	1,097 SF						
FLOOR 4	1,097 SF						
FLOOR 5	1,097 SF						
FLOOR 6	1,097 SF						
FLOOR 7	1,097 SF						
TOTAL	7,656 SF						
AVG. SF / UNIT	109 SF						
SEMI-PRIVATE (COURTYARD	AREA)						
SEMI-PRIVATE (COURTYARD FLOOR 2	AREA) 4,456 SF						
FLOOR 2	4,456 SF						
FLOOR 2 ROOF LEVEL	4,456 SF						
FLOOR 2 ROOF LEVEL PUBLIC OPEN SPACE	4,456 SF 2,950 SF						
FLOOR 2 ROOF LEVEL PUBLIC OPEN SPACE FLOOR 1	4,456 SF 2,950 SF 2,139 SF 7%						
FLOOR 2 ROOF LEVEL PUBLIC OPEN SPACE FLOOR 1 PERCENTAGE OF SITE	4,456 SF 2,950 SF 2,139 SF 7%						

PAVEMENT AREA							
AREA	1,882 SF						
PERCENTAGE OF SITE	6%						





TGP ARCHITECTURE

REA CALCULATIONS	GROSS BUILDING AREA
IT - SUBTERRANEAN GARAGE	24,255 SF
- GARAGE & AMENITIES	23,957 SF
- RESIDENTIAL	17,008 SF
ROPOSED SF	150,260 SF
POSED (INCLUDES GSF ABOVE GRA	ADE) 4.34



The GreenPoint Rated checklist tracks green teatures incorporated into the home. GreenPoint Rated is administered by Build II Green, a non-profil whose mission is to promote healthy, energy and resource attickent buildings. The minimum requirements of CereaPhorin Rated active verification of 30 or more points: Earn the following minimum points per category: Commuly (2) Energy (25), Indoor Air Quality/Health (6), Resources (6), and Water (6), and meet the prerequisites depending on State. For California: CALGreen Mandatory HE.1, J5.1, J6, O1. Outside Catifornia: ICC 700 Mandatory Measures, [HE.1, J5.1, O1.

The orderia for the green building practices listed below are described in more information please visit www.builditgreen.org/greenpointrated Build It Green is not a cote enforcement agency. Home Rating Manual v9.0 Fo

and Course Datest Datest if all for

A home is only GreenPoin Green.	t Rated if all features are verified by a Certified GreenPoint Rater and submitted through Bu	ild h	8.0	25	6 13.0	e 110	. 80	
New Home Multifamily	Version 9.0	_	7 8.0	-	-			
Octane Fay		Points Targeted	Community	Energy	IAQ'Health	Resources	Water	
CALGreen	Wéasures		Possible Points					Notes
Yes	CALGreen (REQUIRED)	-4	-	1.00	1.00		- 10	
A. SITE	CHECKER (KEADINED)	-			-			
No	A1. Construction Footprint	0				-1-	2	
	A2. Job Site Construction Waste Diversion							
Yes	A2.1 70% C&D Waste Diversion (Including Atternative Daily Cover)	2	1			-2		
TBD	A2.2 Recycling Rates from Third-Party Verified Mixed-Use Waste Facility			1		1		
No	A3. Recycled Content Base Material	0				15		
TBD	A4. Heat Island Effect Reduction (Non-Roof)		-	1	1			
TBD	A5. Construction Environmental Quality Management Plan Including Flush-Out			1	-1-			
	A6. Stormwater Control: Prescriptive Path			_				
No	A6.1 Permeable Paving Material	ŋ					216	
TBD	A6.2 Fitration and/or Bio-Retention Features		-				1	
No	A6.3 Non-Leaching Roofing Materials	o		_			- t -	
No	A5,4 Smart Stormwater Street Design	o	1	1				
No	A7. Stormwater Control: Performance Path	0	_	-			3	
B. FOUNDATION		-		-	-			
No	B1. Low Carbon Concrete	Ű.		-	-	3		
No	B2. Radon-Resistant Construction (Required for EPA Radon Zone 1)	0			2			
No	B3. Foundation Drainage System	ā		-		2		
No	B4. Sealed Crawispace	0			1			

Points Targeted:

- 64 Piveto Targuna

Certification Level Targeted:

T24 Compliance Targeted:

Compliance Pathway Targeted:

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Planning Scoresheet

Option 1: All Electric Compliance

%

96.0

Silve

10.0

Octane Fa	yelte	Points Targeted	Community
No	B5.1 Termite Shields and Separated Exterior Wood-to-Concrete Connections	0	
No	B5.2 Plant Trunks, Bases, or Stems at Least 36 Inches from the Foundation	Ð	
LANDSCAPE			
11,29%	Enter the landscape area percentage. Points capped at 3 for less than 15%.		
No	C1. Plants Grouped by Water Needs (Hydrozoning)	0	
No	C2. Three Inches of Organic Mulch in Planting Beds	0	
	C3. Resource Efficient Landscapes	-	
No	C3.1 No Investve Species According to Region	0	
No	C3.2 Plants Chosen and Located to Grow to Natural Size	O	
No	C3.3 Drought Tolerant, Native, or Other Appropriate Species	0	
	C4. Minimal Turf In Landscape		_
Yes	C4.1 No Turf on Slopes Exceeding 10% and No Overhead Sprinklers Installed in Areas Less Than Eight Feet Wide	2	
-\$10%	C4.2 Turl on a Small Percentage of Landscaped Area	1	
No	C5. Trees to Moderate Building Temperature	0	
	C6. High-Efficiency Irrigation System		
No	C6.1 System Uses Only Low-Flow Drip, Bubblers or Sprinklers	0	
No	C7. One Inch of Compost in the Top Six to Twelve Inches of Soil	0	
	C8. Rainwater Harvesting System		
No	C8 1 Rainwater Harvesting System with 300 Gallon Storage Capacity	0	
No	C8.2 Rainwater to Flush Toilets or Meet 50% of Landscape Irrigation Demand	0	
Na	C9. Recycled Wastewater Irrigation System	0	
No	C10. Submeter or Dedicated Meter for Landscape Irrigation	o	
No	C11. Efficient Landscape Water Budget	0	
	C12. Environmentally Preferable Materials for Site	-	
No	C12.1 Environmentally Preferable Materials for 70% of Hardscapes and Fencing	ò	-
No	C12.2 Play Structures and Surfaces Have an Average Recycled Content ≥20%	0	
TBD	C13. Reduced Light Pollution		
No	C14. Large Stature Tree(s)	ō	
No	C15. Third Party Landscape Program Certification	0	
No	C16. Maintenance Contract with Certified Professional	o	
No	C17. Community Garden	0	
STRUCTURAL FRAM	IE AND BUILDING ENVELOPE		
	D1. Optimal Value Engineering		-
No	D1.1 Joists, Raflers, and Studs at 24 Inches on Center	0	
No	D1.2 Non-Load Bearing Door and Window Headers Sized for Load	0	

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OCTANE FAYETTE

	Energy	IAQiHeatth	Resources	Water
	in the second	100	1	
-	1	<u> </u>	1	
		1	1	1
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GREENPOINT RATING CHECKLIST

OCTOBER 03, 2024

ine Fa	yette	Points Targeted	Community	Energy	IAQ/Health	Resources	Water	
No	D1.3 Advanced Framing Measures	0			1.1	2		1
	D2. Construction Material Efficiencies	1000						
TBD	D2.1 Prefabricated Wall or Roof Framing			1	1	2		
No	D2.2 Pretabricated Modular Units	0			1	6		
No	03. Engineered Beams and Headers	0			÷		- 11	
No	D4. Insulated Headers	0		1	+		1.1	
	D5. FSC-Certified Wood					-		
No	D5.1 Dimensional Lumber, Studs, and Timber	.0				6		
No	D5.2 Panel Producta	0		1	1	3		
-	D6. Solid Wali Systems		_		_	_		
No	D6.1 At Least 90% of Floors	0	-			1		
Nd	D6.2 At Least 90% of Exterior Walls:	0			-			
No	D6.3 At Least 90% of Roofs	0	-	1		-1	<u></u>	
No	D7. Energy Heels on Roof Trusses	0		1	-			
No	D8. Overhangs and Gutters	0		1	1	1		
	D9. Reduced Pollution Entering the Home from the Garage	-						
No	D9.1 Detached or No Garage	0		-	2	-		
Yes	D9.2 Miligation Strategies for Attached Garage	i.			1	1		
_	D10. Structural Pest and Rot Controls							1
No	D 10.1 All Wood Located At Least 12 Inches Above the Sol	0			1	1	1	
No	D10.2 Wood Framing Treated With Borates or Factory-Impregnated, or Was Materials Other Than Wood	ō		1	1	1		
No	D11. Moisture-Resistant Materials in Wet Areas (such as Kitchen, Bathrooms, Utility Rooms, and Basements)	.0.	-					

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Octane Fa	yette	Points. Targeted	Community	Energy	Adhealth	Resources	Water	
E EXTERIOR								
No	E1. Environmentally Preferable Decking	ò			1	· 1		-
No	E2. Flashing Installation Third-Party Verified	0				2		
No	E3. Rain Screen Wall System	0				2		
TBD	E4. Durable and Non-Combustible Cladding Materials				1	191	-	
TBD	E5. Durable and Fire Resistant Roofing Materials or Assembly					- a		10 yr manf wmiy + 3 yr sub = Class A
No	E6. Vegetated Roof	ō	2	2		·		
TBD	E7. Cool Roof		-	11	10000	-		
INSULATION								
	F1. Insulation with 30% Post-Consumer or 60% Post-Industrial Recycled Content							
Yes	F1.1 Walls and Floors	0.5				05		
Ves	F1.2 Ceilings	0.5				0.5		
	F2. Low-Emitting Insulation							
Yes	F2.1 Walls and Floors	0.5	1.00	10000	0.5	1		
Ves	F2.2 Ceilings	0.5		1	0.5	1		
	F3. Insulation That Does Not Contain Fire Retardants				1			
Ves	F3.1 Cavity Walls and Floors	1	_		1		T	
Yes	F3.2 Ceilings	ł			1			
TBD	F3.3 Interior and Exterior Insulation			11.11	1	1		
. PLUMBING			_	-	-	-		
	G1. Efficient Distribution of Domestic Hot Water		-				-	
No	G1.2 WaterSense Volume Limit for Hot Water Distribution	ō					i.	
No	G1.3 Increased Efficiency in Hot Weter Distribution	0				1.1	2	
	G2. Install Water-Efficient Fixtures					-		
Yes	G2.1 WaterSense Showerheads ≤ 1.75 gpm	.2			1	1	2	
No	G2.1 WaterSense Baithroom Facuets ≤ 1.0 gpm	0		1	1	1	- 10	
1,28 gpf	G2.3 WaterSense Toilets with a Maximum Performance (MaP) Threshold of No Less Than 500 Grams < 1.28 gpl OR < 1.1 gpl	3					2	
No	G2.4 Urinals with Flush Rate of ≤ 0.1 gpl	0					1	
No	G3. Pre-Plumbing for Graywater System	ö					2	
No	G4. Operational Graywater System	0			1		4	
No	G5. Thermostatic Shower Shut-Off Valve	ò					1	
TBD	G6. Submeter Water for Tenants				1.1.1.1	1	2	
HEATING, VENTILAT	ION, AND AIR CONDITIONING				÷			
	H1. All Electric or Sealed Combustion Units							
Yes	H1.1 Sealed Combustion Furnace of Heat Pump				1.000			

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KIER+WRIGHT OCTANE FAYETTE

GREENPOINT RATING CHECKLIST



OCTOBER 03, 2024

Octane Fay	ette	Points Targeted	Community	Energy	AQHealth	Resources	Water	
Ves	H1.2 Sealed Combustion or Heat Pump Water Heater	2			2			
No	H2. High Performing Zoned Hydronic Radiant Heating System	0		1	1			
	H3. Effective Ductwork	1				-		
TBD	H3.1 Duct Mastic on Duct Joints and Seams		-	i i				
No	H3.2 Pressure Balance the Ductwork System	0		- t-	1			
	H5. Advanced Practices for Cooling	1.000						
No	H5.1 ENERGY STAR® Ceiling Fans in Living Areas and Bedrooms	o		- 1 · ·	1.11			
No	H5.2 Operable Windows and Skylights Located to Induce Cross Ventilation in At Least One Room in 80% of Units	o		1	1 L			
	H6. Whole House Mechanical Ventilation Practices to Improve Indoor Air Quality					-		
Yes	H6.1 Meet ASHRAE Standard 62 2-2019 Ventilation Residential Standards	Y	R	R		R	8	
No	H6.2 Advanced Ventilation Standards	0	-		2			
No	H6.3 Outdoor Air is Filtered and Tempered	0		1	-t-			
	H7. Effective Range Design and Installation		-					
No	H7.1 Effective Range Hood Ducting and Design	0	-		1		-	
No	H7.2 Automatic Range Hood Control	ō			- 1			
No	H8. High Efficiency HVAC Filter (MERV 16+)	0	·		-			
No	H9. Advanced Refrigerants	0		-	1			
RENEWABLE ENERGY			-		-		-	
2,6%	11. Onsite Renewable Generation (PV, Micro Hydro and Wind)	0		25				
	12. Low Carbon Homes		-					
No	12.1 Near Zero Energy Home	0	-	2	-		1	
No	12.2 Near Zero Energy Home with Flexibility Strategies	0		2		1		
	13. Energy Storage and Thermal Load Shifting		-				-	
No	13 1 Battery Energy Storage System (BESS)	0		2			1	
No	13.2 Auxiliary Thermal Energy Storage System or Pre-Heating of Hot Water	0		- i			177	
No	13.3 Pre-Cooling Equipment for AC	0		1				
No	14. Solar Hot Water Systems to Preheat Domestic Hot Water	ō		4	1			
BUILDING PERFORMAN			-		-			
No	J1. Third-Party Verification of Quality of Insulation Installation	0	-		1			
No	J2. Supply and Return Air Flow Testing	0		Ť.	1			
TBD	J3. Compartmentalization of Units			1	1.1	1		BDE confirmed the units will have a balanced system
Yes	J4. All Electric or Combustion Appliance Safety Testing	1		1.1.1	1	1	1	
	J5. Building Energy Performance		-					
Option 1: All Electric	J5.1 All Electric Home Oulperforms Title 24	45		25+				
Compliance 0.0%	J5.1 All Electric Home Dulperforms (title 24 J5.2 Non-Residential Spaces Outperform Title 24	45		15	-			-

ctane Fa	yette	Points Targeted	Community	Energy	AQ/Health	Resources	Water	
Yes	J6. Title 24 Prepared and Signed by a CABEC Certified Energy Analyst	1		4	. C.	1		1
No	J7. Participation in Utility Program with Third-Party Plan Review	0	1	4				
No	J8. ENERGY STAR® for Homes	a						
No	J9. EPA Indoor airPlus Certification				2			
FINISHES								
	K1. Entryways Designed to Reduce Tracked-In Contaminants							
No	K1.1 Entryways to Individual Units	Ø			t	1		
Yes	K1.2 Entryways to Buildiings	Ţ.			1		1	BDE confirmed mat
	K2. Low-VOC Interior Wall and Ceiling Paints		_		_			
TBD	K2.1 Zero-VOC Interior Wall and Ceiling Paints (< 5 gpl)		-		2			
No	K3. Low-VOC Caulks and Adhesives	ū		_	1	1		
	K4. Environmentally Preferable Materials for Interior Finish				_			
No	K4.1 Cabinets	Ū.				2		
No	K4.2 Interior Trim	ū			1	2	-	
No	K4.3-Shelving	0				2	-	
No	K4.4 Doors	Ū	_			2		
No	K4.5 Countertops	ũ			-	1		
	K5. Formaldehyde Emissions in Interior Finish Exceed CARB		_		_		_	
No	K5 1 Doors	α	-		1			
No	K5.2 Cabinets and Countertops	O.			2		1	
No	K5.3 Interior Trim and Shelving	σ			2	1		
No	K6. Products That Comply With the Health Product Declaration Open Standard	a			2			
No	K7. Indoor Air Formaldehyde Level Less Than 27 Parts Per Billion	a	1		2	1		
No	K8. Comprehensive Inclusion of Low Emitting Finishes				1			
	K9. Durable Cabinets							
Na	K9.1 Durable Cabinet Construction	Ū.		1	1			
No	K9.2 Durable Cabinet Hardware	Ö		1.00		1		
No	K10. At Least 25% of Interior Furniture Has Environmentally Preferable Attributes	a				4		

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GREENPOINT RATING CHECKLIST

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AP0.20

OCTOBER 03, 2024

Octane Fay	ette	Points Targeted	Community	Energy	IAQ/Health	Resources	Water	
FLOORING								
TBD	L1. Environmentally Preferable Flooring					3		
TBD	L3. Durable Flooring				- i	1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
No	L4. Thermal Mass Flooring	o		я				
APPLIANCES AND LIG	HTING							
Yes	M1. ENERGY STAR® Dishwasher						t	
	M2. Efficient Clothes Washing and Drying				-			
TBD	M2.1 CEE-Rated or ENERGY STAR® Clothes Washer			1			2	
Yes	M2.2 ENERGY STAR® Dryer			2				
No	M2.3 Solar Dryer/ Laundry Lines	0		0.5		-	1	
<20 cubic feet	M3. Size-Efficient ENERGY STAR® Refrigerator	2		2				
	M4. Permanent Centers for Waste Reduction Strategies							
No	M4.1 Built-In Recycling Center	Ô				1	the second second	
No	M4.2 Built-In Composting Center	0				. 1		
Yes	M4.3 Triple Trash Chutes in Multifamily Building	- 1			1	1		
	M5. Lighting Efficiency							
Yes	M5.1 High-Efficacy Lighting	2		2				
No	M5.2 Lighting System Designed to IESNA Footcandle Standards or Designed by Lighting Consultant	o		2				
Tier 1	M6. Electric Vehicle Charging Stations and Infrastructure	2		2	2			
No	M7. Central Laundry	0		*	-			
Yes	M8. Gearless Elevator			1			1	_
No	M9. Gas Infrastructure Removed for Major Alterations	0		1	4	-		
No	M10. All-Electric Commercial Kitchen	0	_		4			
N. COMMUNITY	wite All-Electric Commercial Knohen	0		1				
	N1. Smart Development							_
Yes	N1.1 Infil Site	2	1	1	-	i i		
No	N1.2 Designated Brownfield Site	0	1	-	-	1		
>35	N1.3 Conserve Resources by increasing Density	4		2	-	2		
No	N1.4 Cluster Homes for Land Preservation	ó	à.	4	-	1		
and a second	N1.5 Home Size Efficiency	3	.,	-	1	10		
1170	Enter the area of the home, in square feet	3	-			10		
2	Enter the area of the nome, in square feet Enter the number of bedrooms		-		_			
	N2. Home(s)/Development Located Near Transit							
Yes	N2.1 Within 1 Mile of a Major Transit Stop	1	1		-			
No	N2.2: Wittin 1/2 mile of a Major Transit Stop	0	2					

	N3. Pedestrian and Bicycle Access	-
	N3.1 Pedestrian Access to Services Within 1/2 Mile of Community Services	2
8	Enter the number of Tier 1 services	
4	Enter the number of Tier 2 services	
No	N3.2 Connection to Pedestrian Pathways	0
No	N3.3 Traffic Calming Strategies	Ó
No	N3.4 Sidewalks Buffered from Roadways and 5-8 Feet Wide	ò
≥30%	N3.5 Bicycle Storage for Residents	2
No	N3.6 Bicycle Storage for Non-Residents	ò
1.5 spaces per unit	N3.7 Reduced Parking Capacity	÷
	N4. Outdoor Gathering Places	
No	N4.1 Public or Semi-Public Outdoor Gathering Places for Residents	0
No	N4.2 Public Outdoor Gathering Places with Direct Access to Community Services	0
	N5. Social Interaction	
TBD	N5.1 Residence Entries with Views to Callers	
TBD	N5.2 Entrances Visible from Street and/or Other Front Doors	
No	N5.3 Porches Oriented to Street and Public Space	0
	N6. Passive Solar Design	
No	N6.1 Heating Load	0
No	N6.2 Cooling Load	0
	N7. Adaptable Building	
No	N7.1 Universal Design Principles in Units	0
No	N7.2 Full-Function Independent Rental Unit	0
	N8. Resiliency	
No	N8.1 Climate Impact Assessment	0
No	N8.2 Strategies to Address Assessment Findings	0
	N9. Social Equity	
No	N9.1 Diverse Workforce	0
No	N9.2 Community Location	0
	N10. Affordability	
No	N10.1 Dedicated Units for Households Making 80% of AMI or Less	0
Nú	N10.2 Units with Multiple Bedrooms for Households Making 80% of AMI or Less	0
No	N10.3 At Least 20% of Units at 120% AMI or Less are For Sake	0
	N11. Mixed-Use Developments	
No	N11.1 Live/Work Units Include a Dedicated Commercial Entrance	0

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Community	Energy	IAQ/Health	Resources	Water
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OCTOBER 03, 2024

stane Fa	yette	Points Targeted	Community	Energy	IAQ/Health	Resources	Water	
Na	N11.2 At Least 2% of Development Floor Space Supports Mixed Use	0	ī		- 2	<u> </u>		
Na	N11.3 Half of the Non-Residential Floor Space is Dedicated to Community Service	0	1	1		-		
THER			-					
Yes	O1. GreenPoint Rated Checklist in Blueprints	Y	R	R	- 8	R	R	
No	O2. Pre-Construction Kickoff Meeting with Rater and Subcontractors	0		0.5		f	0.5	
No	03. Orientation and Training to Occupants—Conduct Educational Walkthroughs	0		0.5	0.5	0.5	0,5	
No	O4. Builder's or Developer's Management Staff are Certified Green Building Professionals	0		0.5	0.5	0.5	0.5	
	O5. Home System Monitors			1 0.0	4.6			
No	O5.1 Home Energy System Monitors	0		2				
Na	O5.2. Home Water System Monitors	D	-				2	
Na	O5.3. Home Indoor Air Quality System Monitors.	O	-	1	2			
No	O5.4. Home Outdoor Air Quality System Monitors	0	1	1	1			
	O6. Green Building Education							
No	O6.1 Marketing Green Building	0	2	1		1		
No	O6.2 Green Building Signage	0		0.5		1	0.5	
Yes	07. Green Appraisal Addendum or Energy Efficiency Score	1	1	10	-			
No	O8. Detailed Durability Plan and Third-Party Verification of Plan Implementation	0		-		4		
No	O9. Residents Are Offered Free or Discounted Transit Passes	0	2					
No	O10. Vandalism Deterrence Practices and Vandalism Management Plan	0	1					
Yes	O11. Smokefree Housing	2			2			
No	O12. Integrated Pest Management Plan	0	-					
SIGN CONSIDERA		-		-				
SIGN CONSIDERA	P1. Acoustics: Noise and Vibration Control		1		1			
	Enter the number of Tier 1 practices							
	Enter the number of Tier 2 practices							
	P2. Mixed-Use Design Strategies					_		
No	P2.1 Tenant Improvement Requirements for Build-Outs	0			Ť.	1	d	
No	P2.2 Commercial Loading Area Separated for Residential Area	0			- 1			
No	P2.3 Separate Mechanical and Plumbing Systems	0			1			
	P3. Commissioning							
No	P3.1 Design Phase	D		1	1	-		
No	P3.2 Construction Phase	0		2	1			
No	P3.3 Post-Construction Phase	0		2	1	-	-	
No	P4. Building Enclosure Testing	0		1	, t	- 1		

140	Enter Innovation 1 description here. Enter up to four points at right.
No	Enter Innovation 2 description here. Enter up to four points at right.
No	Enter Innovation 3 description here. Enter up to four points at right.
No	Enter Innovation 4 description here. Enter up to four points at right.
	Sumilar
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	Minimum Points Required in Specific Categori
	Tetal Points Targete

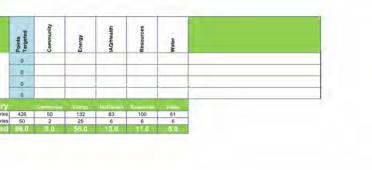
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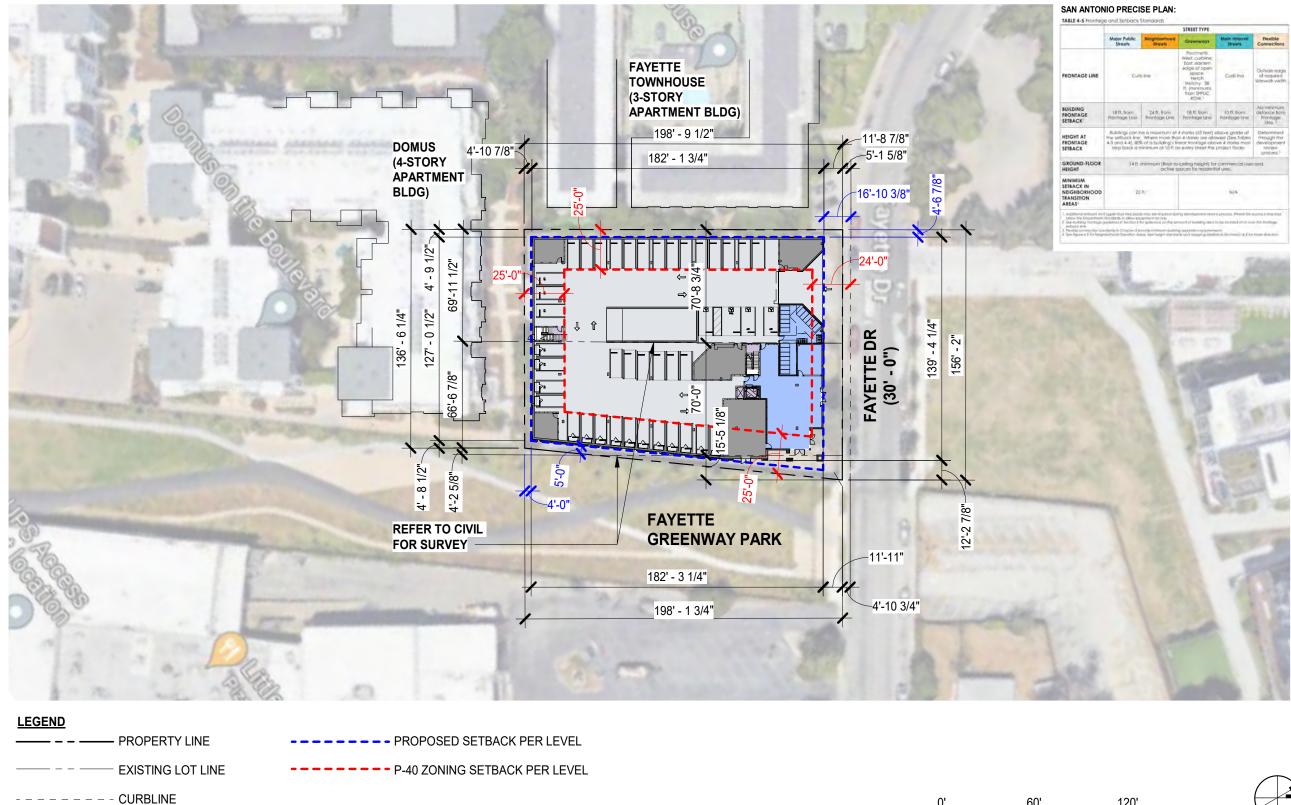
GREENPOINT RATING CHECKLIST

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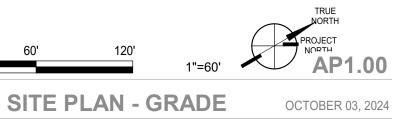
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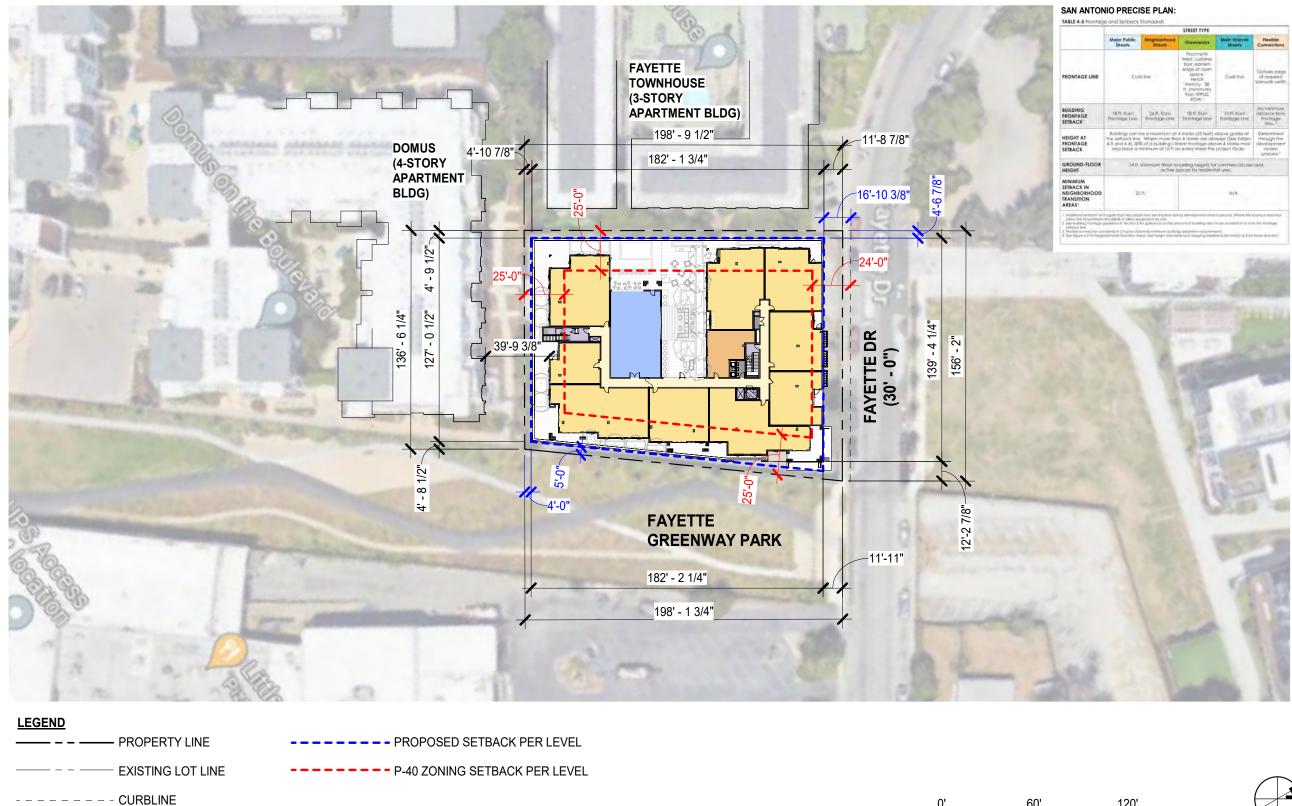






			STREET TYPE			
	Major Public Streets	Neighbarhood Sveets	Greenways	Main Internet Streets	Flexible Connections	
FRONTAGE LINE	Cur	ti line	Poschette West: carbine: Eost: eostern space Helch Helchy 38 H. (minimum) from SPUIC ROW. ²	Cutilina	Outside edg of required tidewalk.widt	
BUILDING FRONTAGE SETBACK	18 II. from Frontage Line	24 ft. from Frontage Drie	18.11. from Pronilage Unio	10 fl. from Prontage One	No minimum distance from Prontage Une, 1	
HEIGHT AT FRONTAGE SETBACK	the talback ine 43 and 44], 87	be a maximum of , Where more tha \$ of a building's in minimum of 10 ft o	in 4 stories are allo vision frontage abo	swed (See Tables ove 4 stories must	Determined mosage free development raview process ¹	
GROUND-FLOOR HEIGHT)4(t	minimum (floor-to octive si	celling height) to paces for resident		rand	
MINIMUM SETBACK IN NEIGHBORHOOD TRANSITION AREAS ¹	25	ift,"				

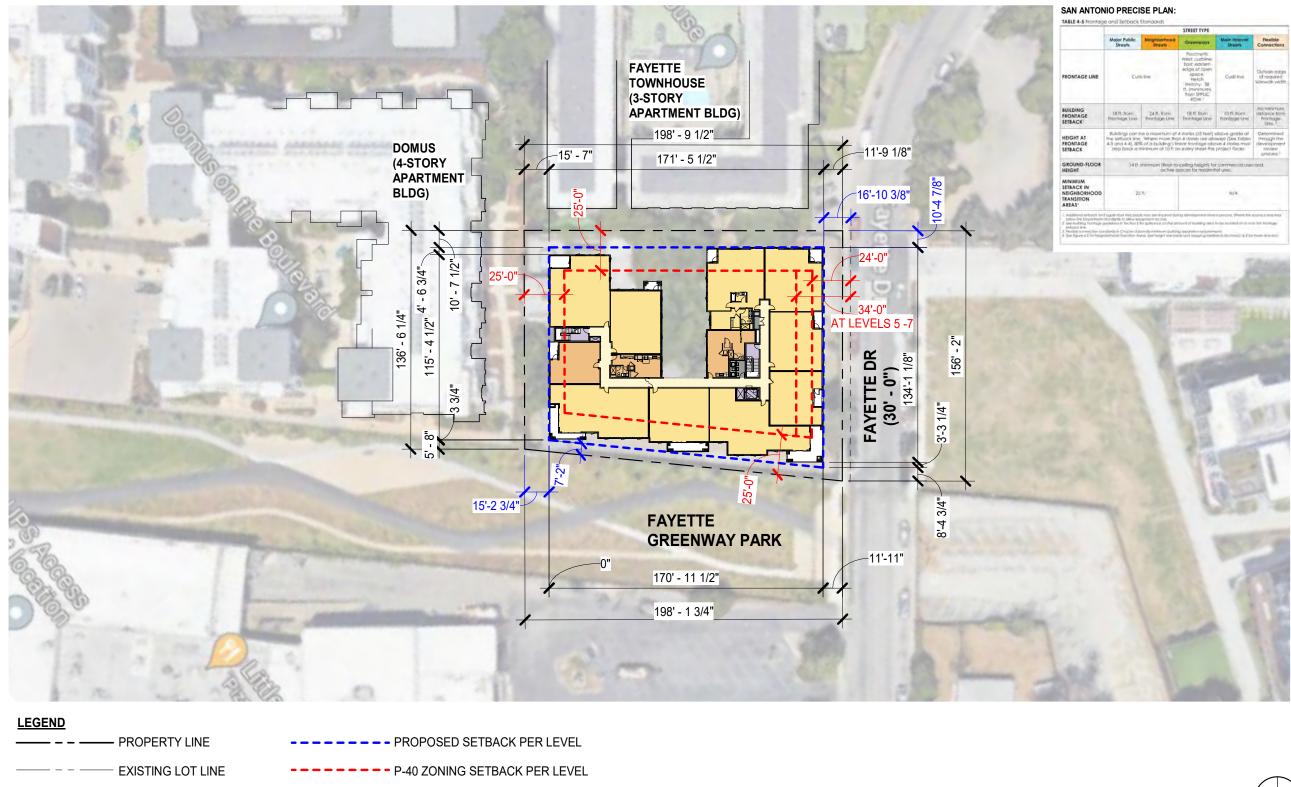






			STREET TYPE			
	Major Public Streets	Neighbarhood Sveets	Greenways	Main Internet Streets	Flexible Connections	
FRONTAGE LINE	Cur	ti line	Possible BL West: carbine: Eost: eostern space Helch Helchy 38 B, (minmum) hom 3FPUC ROW. ¹	Cultima	Outside edge of required tidewolk.wide	
BUILDING FRONTAGE SETBACK	18 II. from Frontage Line	24 ft. from Frontage Drie	18.11. from Pronilage Unio	10 fl. from Prontage One	No minimum distance from Prontage Une, 1	
HEIGHT AT FRONTAGE SETBACK	the talback line 4.3 and 4.4), 87	be a maximum of , Where more tha \$ of a building's in minimum of 10 ft o	in 4 staries are allo voor frantage abo	swed (See Tables ove 4 stories must	Determined myough free development review process?	
GROUND-FLOOR HEIGHT	34(5	mnimum (four-to active si	celling height) to paces for resident		rand	
MINIMUM SETBACK IN NEIGHBORHOOD TRANSITION AREAS'	25	ift."				



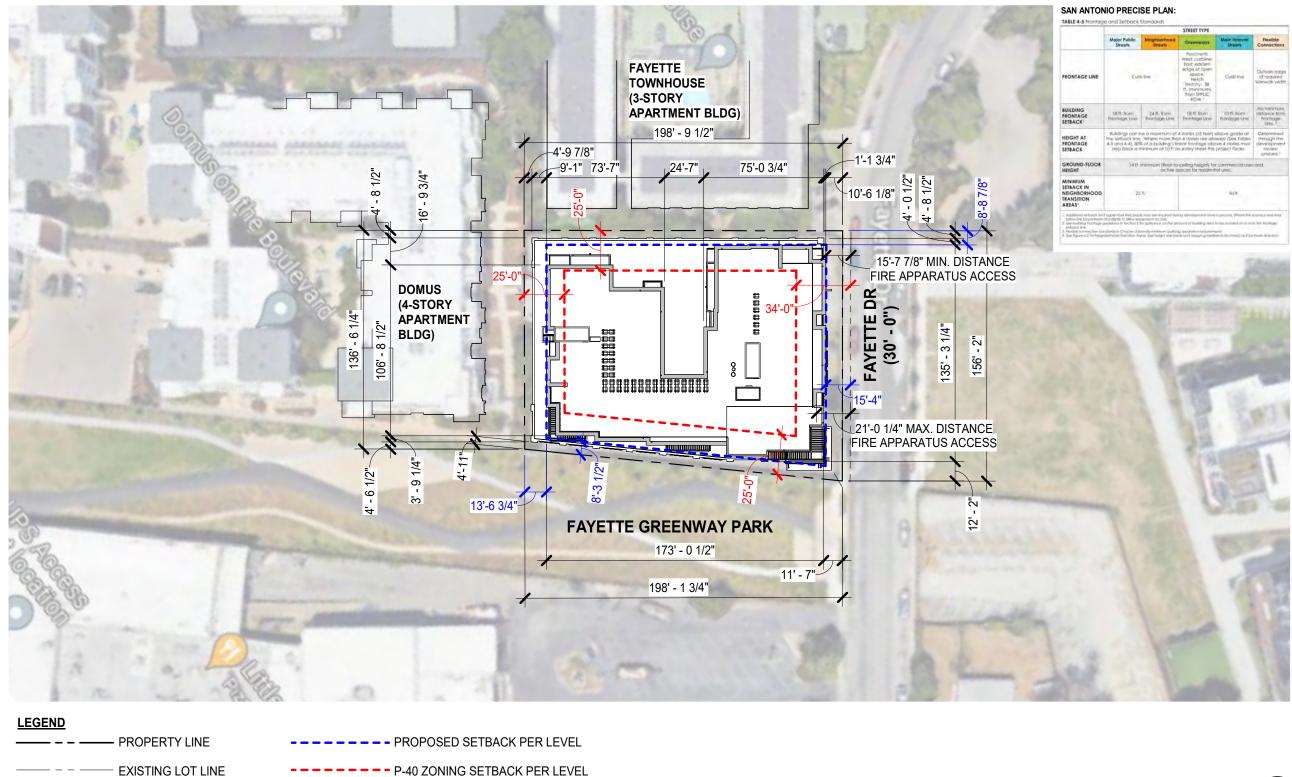




- - - - CURBLINE

	STREET TYPE						
	Major Public Streets	Neighbarhood Sveets	Greenways	Main Internet Streets	Flexible Connections		
FRONTAGE LINE	Curts line		Possible BL West: carbine: Eost: eostern space Helch Helchy 38 B, (minmum) hom 3FPUC ROW. ¹	Cultima	Outside edge of required sidewalk width		
BUILDING FRONTAGE SETBACK	18 II. from Frontage Line	24 ft. from Frontage Drie	18.11. from Pronilage Unio	10 fl. from Prontage One	No minimum distance from Prontage Une, 1		
HEIGHT AT FRONTAGE SETBACK	Buildings.com The tatback line 4.3 and 4.4), 87 Step back at	Determined myough free development review process?					
GROUND-FLOOR HEIGHT	14 (t. minimum (floor to celling height) for commercial uses and active spaces for residential uses.						
MINIMUM SETBACK IN NEIGHBORHOOD TRANSITION AREAS'	25 ft."						

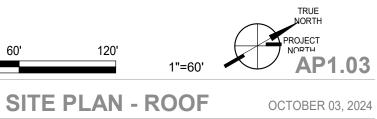


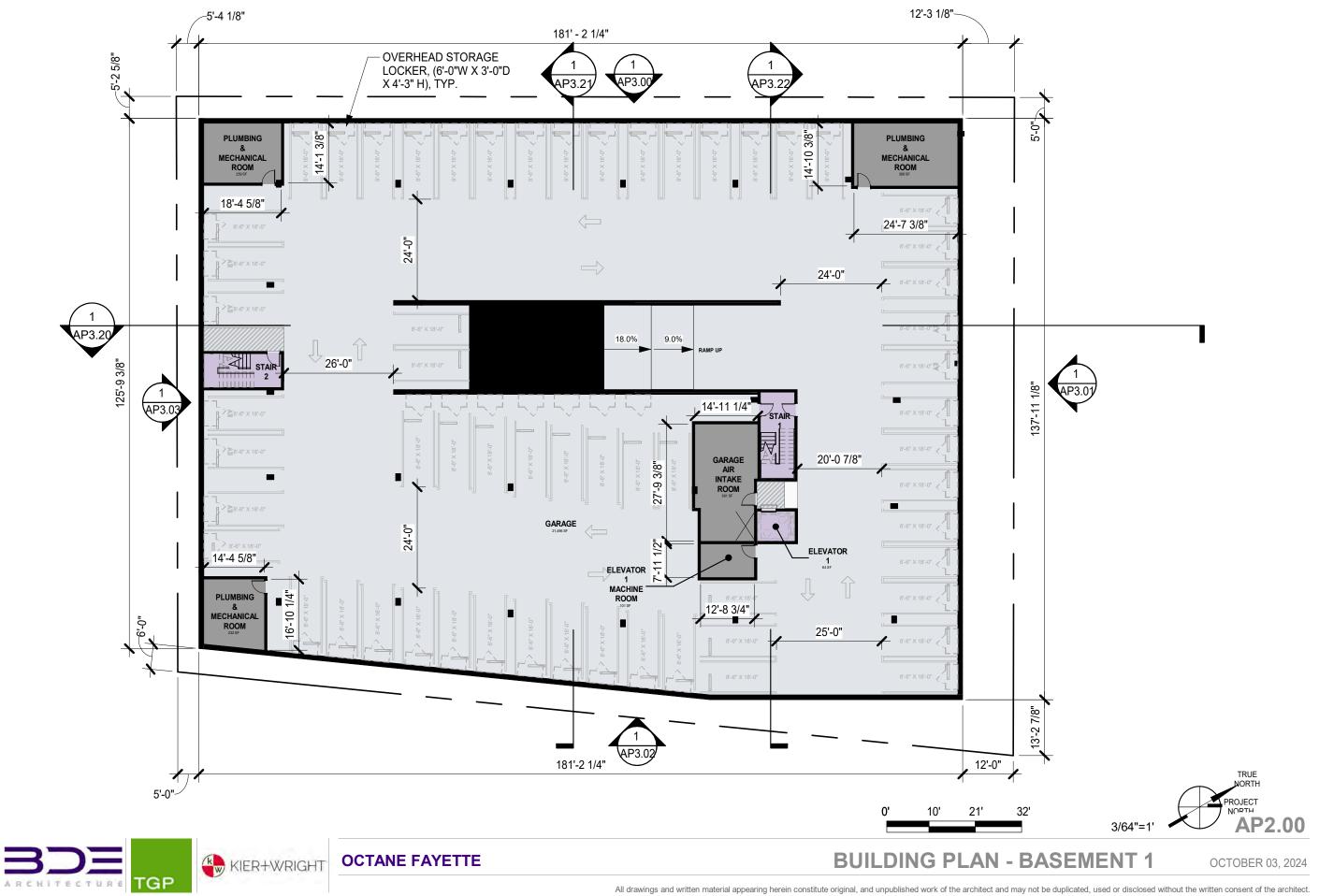


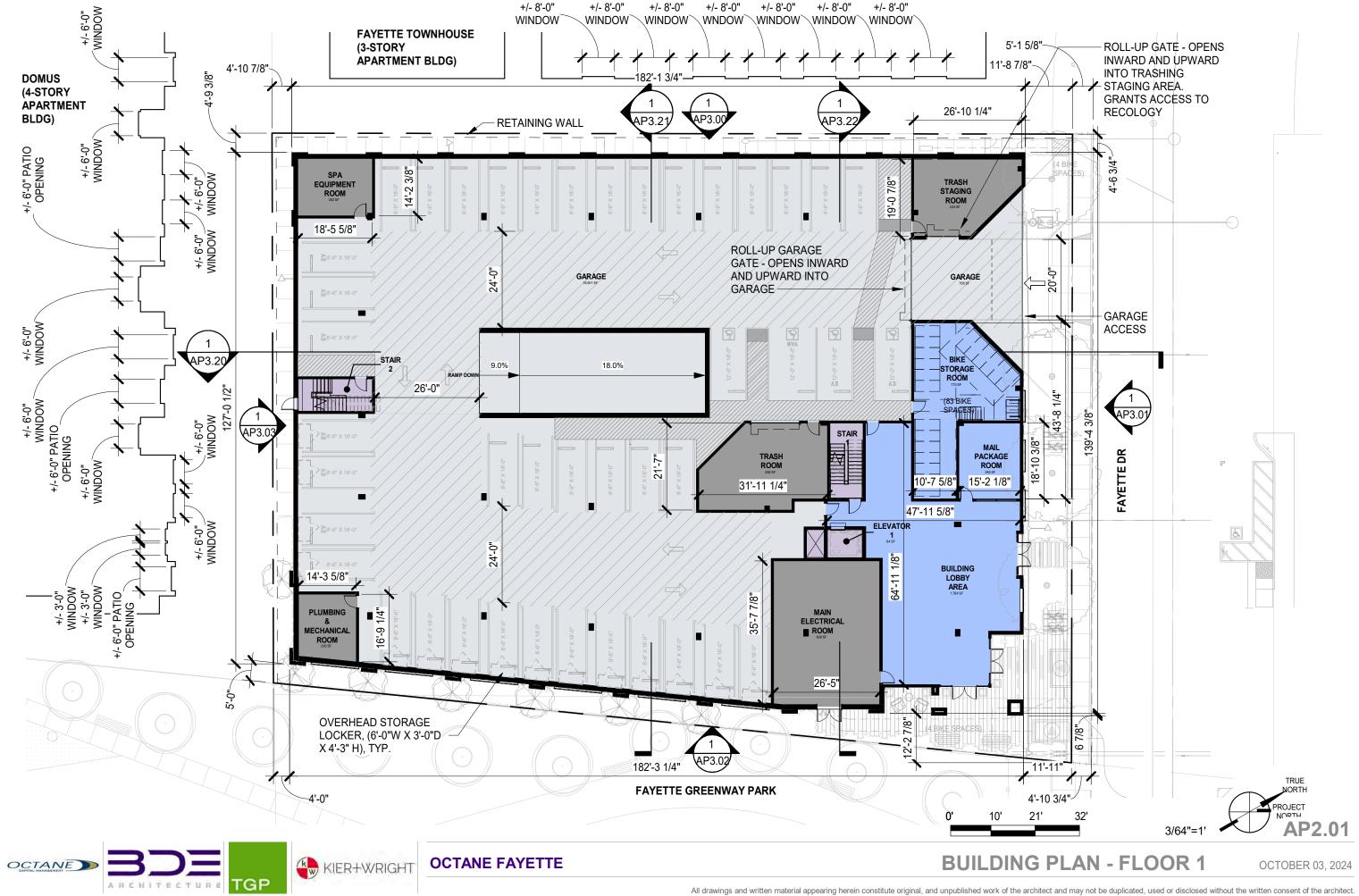
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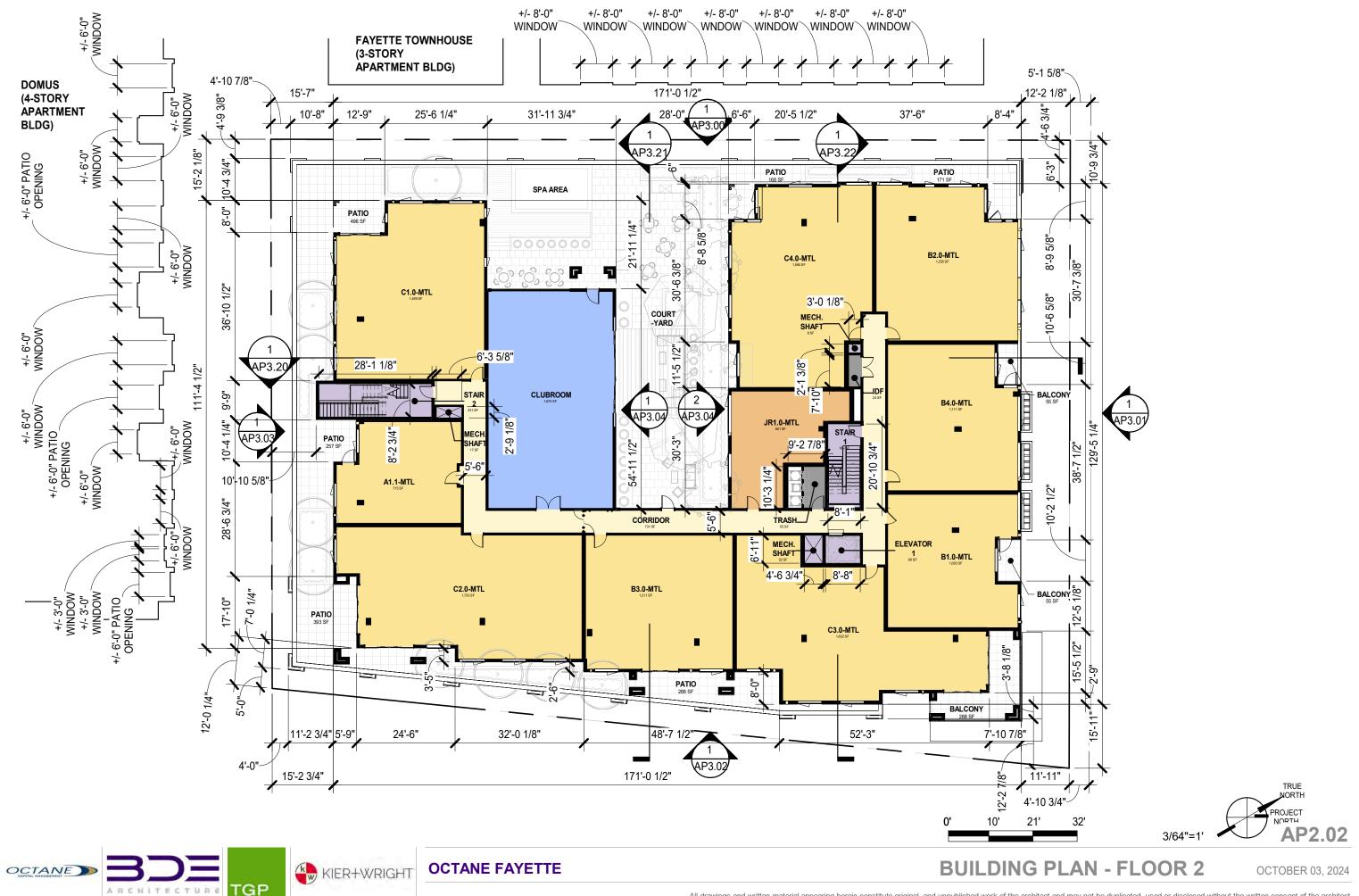
OCTANE FAYETTE KIER+WRIGHT OCTANE TGP ARCHITECTURE

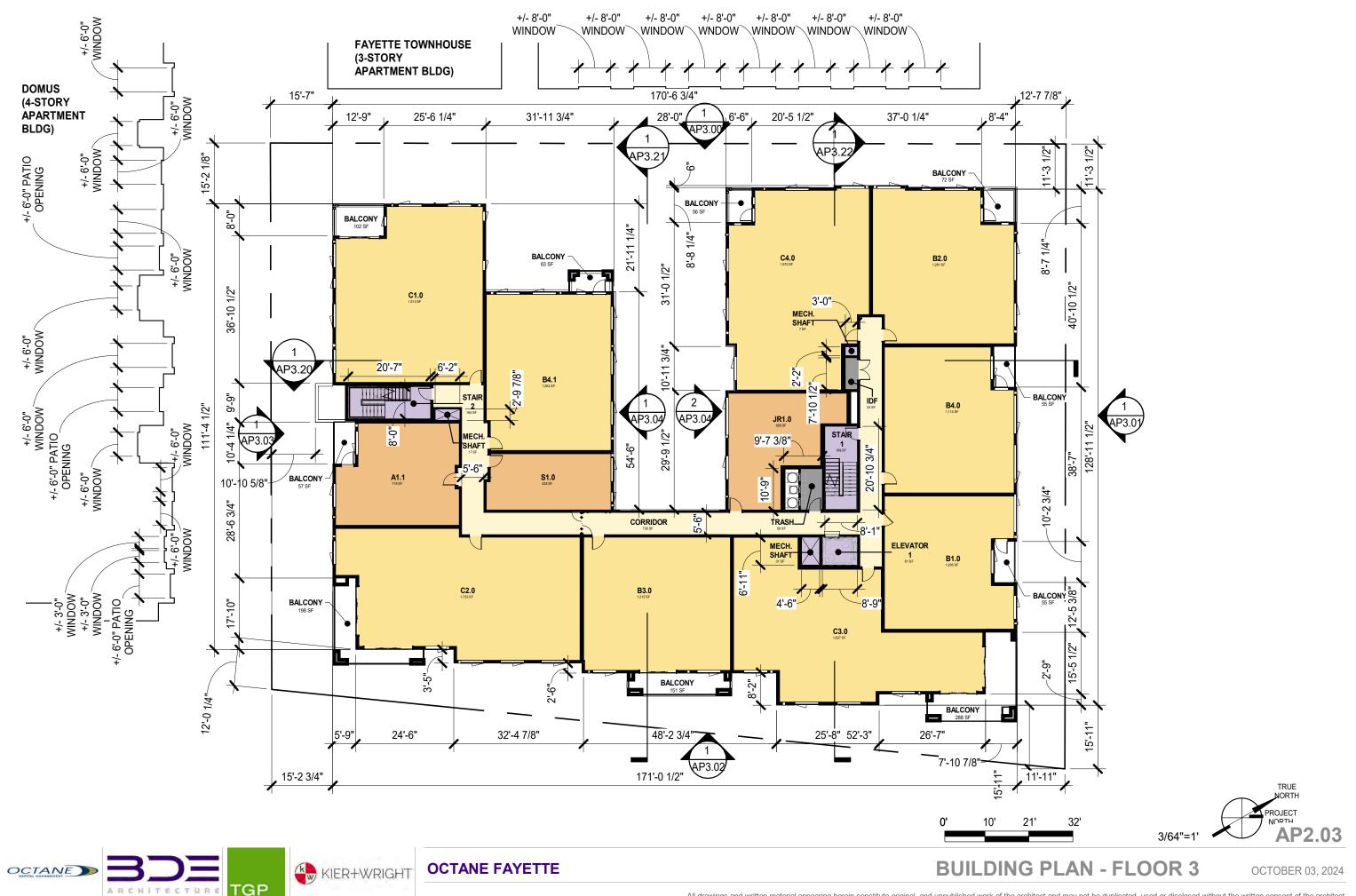
	STREET TYPE						
	Major Public Streets	Neighbarhood Sveets	Greenways	Main Internet Streets	Flexible Connections		
FRONTAGE LINE	Curti line		Possible BL West: carbine: Eost: eostern space Helch Helchy 38 B, (minmum) hom 3FPUC ROW. ¹	Cultima	Outside edge of required sidewalk width		
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HEIGHT AT FRONTAGE SETBACK	Buildings.com The tatback line 4.3 and 4.4), 87 Step back at	Determined myough free development review process?					
GROUND-FLOOR HEIGHT	14 (t. minimum (floor to celling height) for commercial uses and active spaces for residential uses.						
MINIMUM SETBACK IN NEIGHBORHOOD TRANSITION AREAS'	25 ft."						

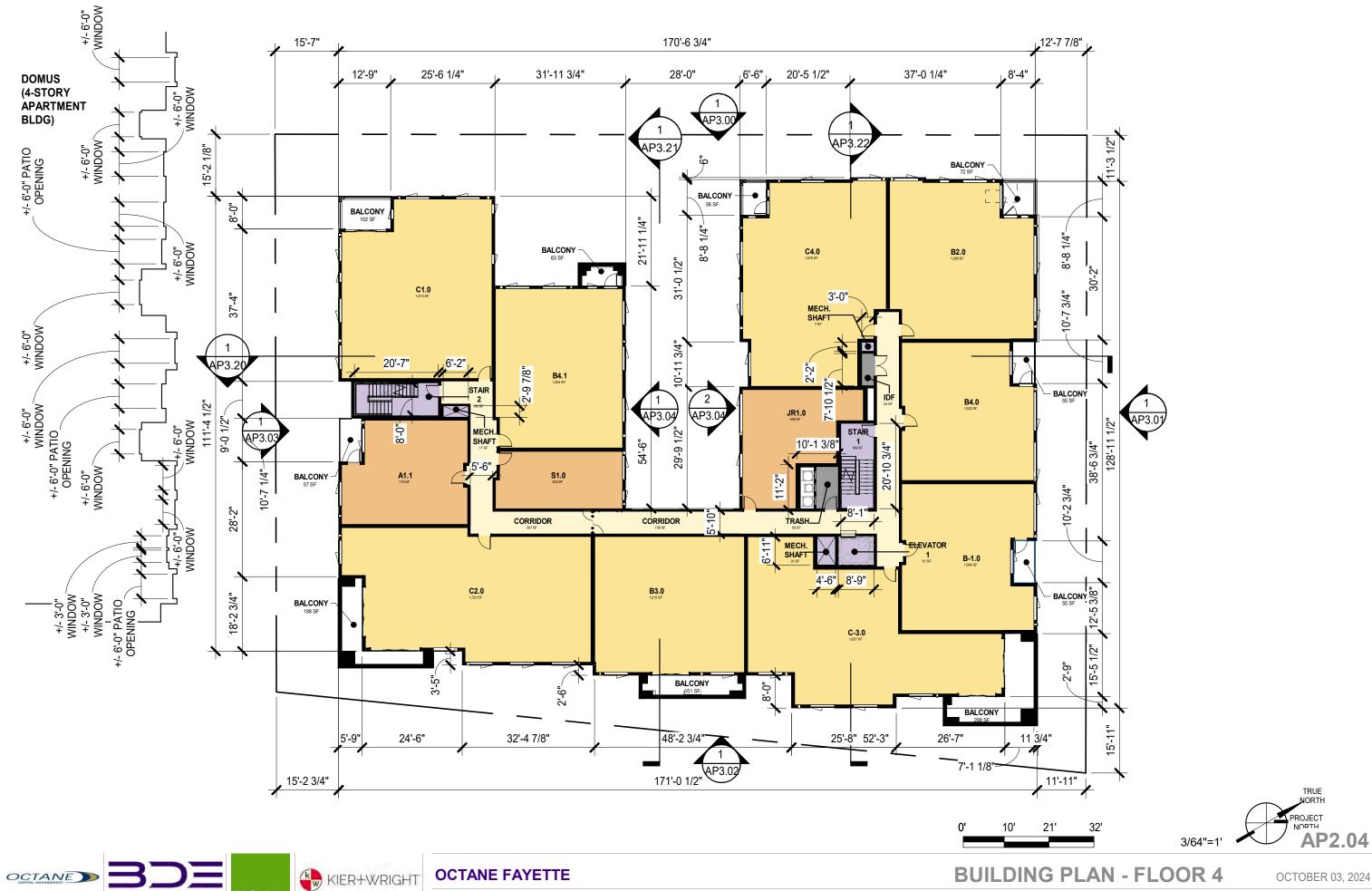




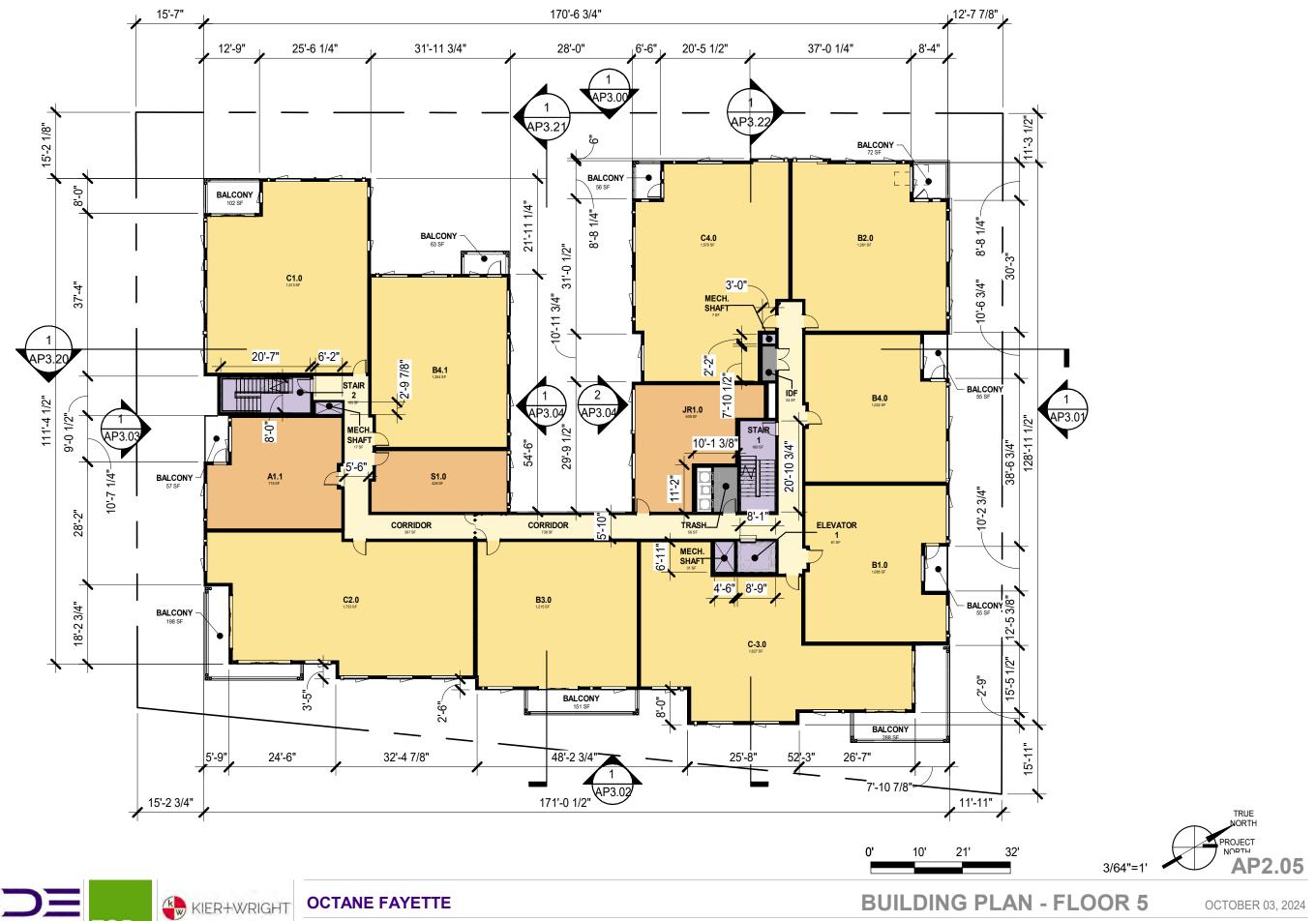




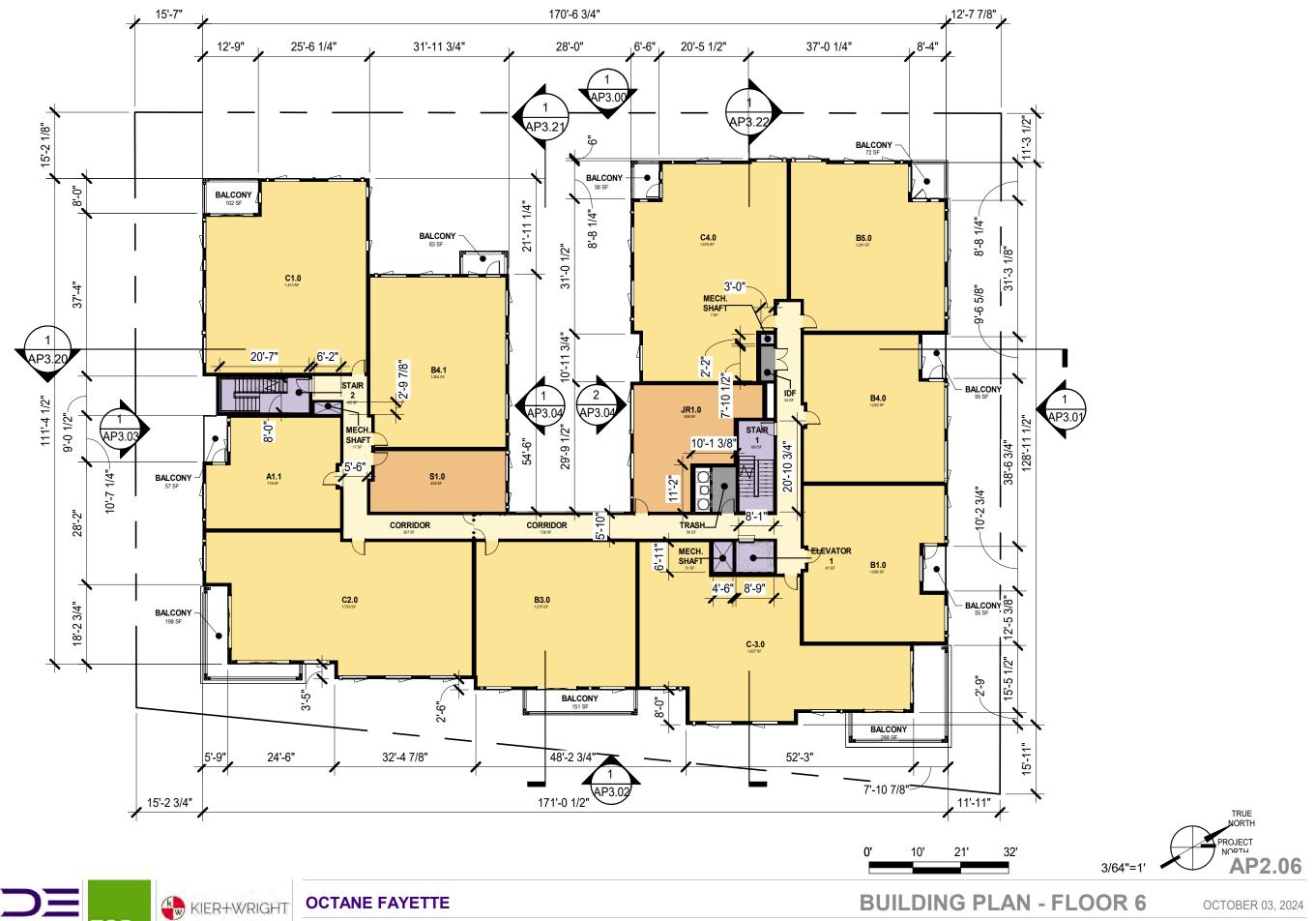




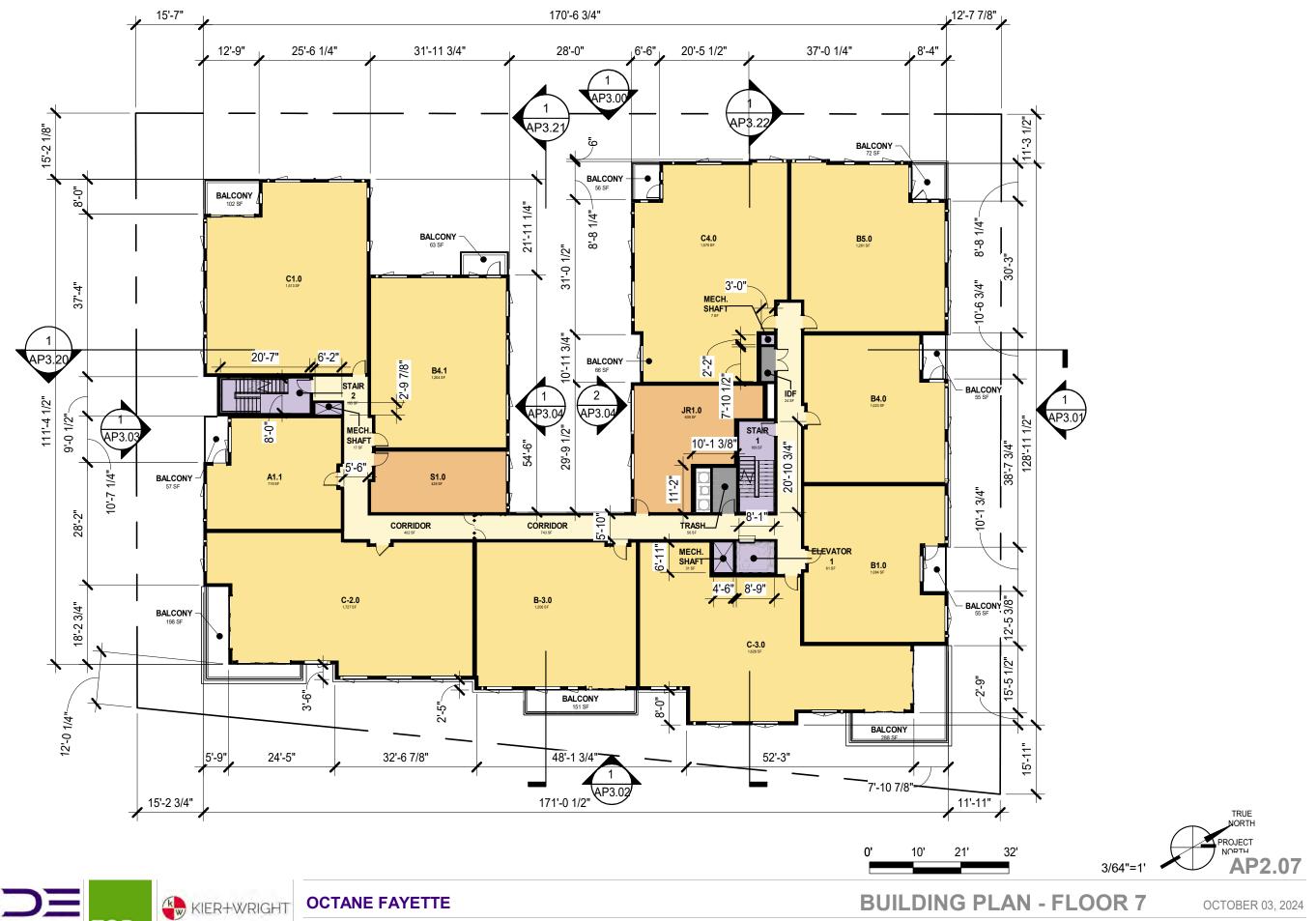
TGP ARCHITECTURE



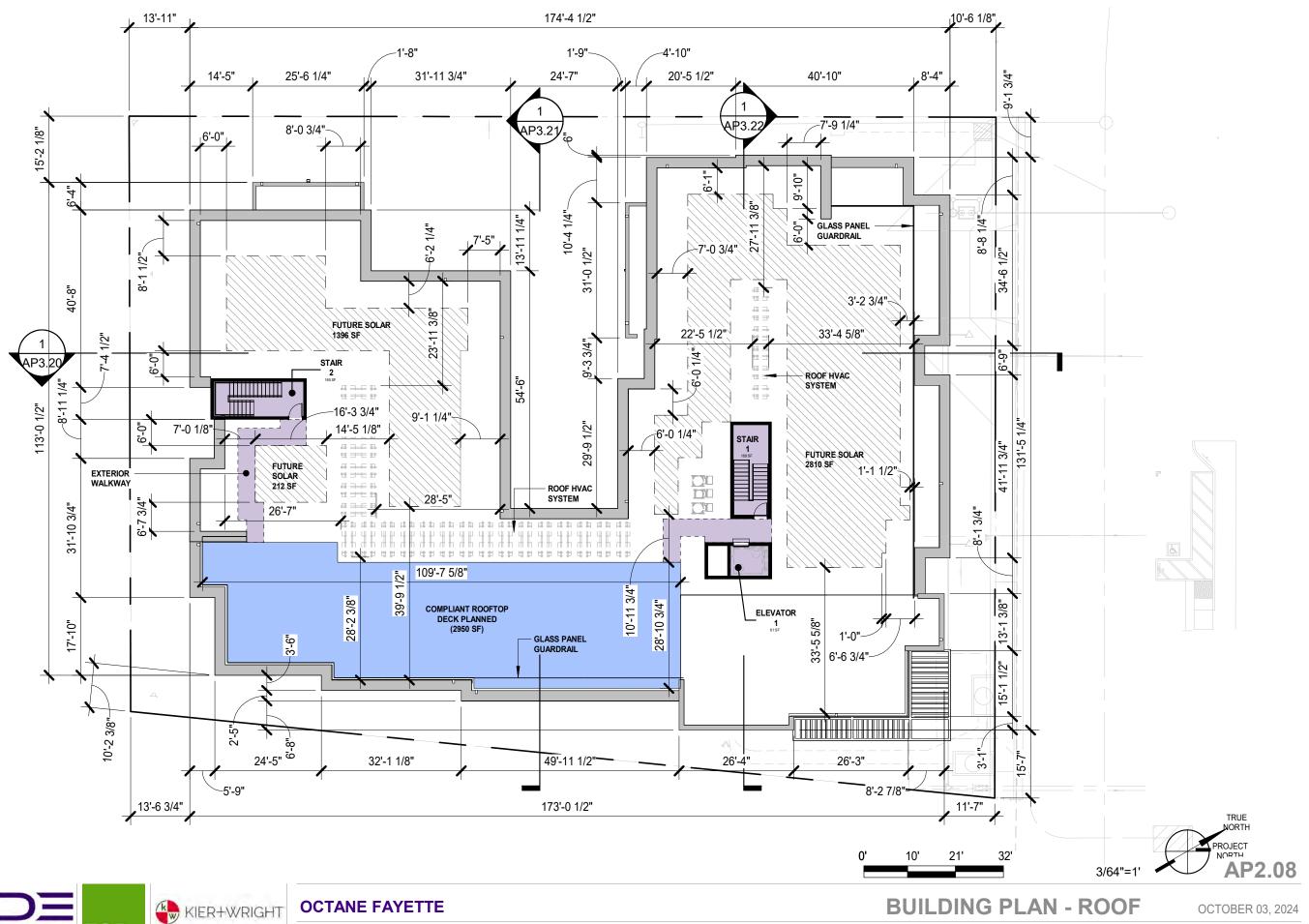




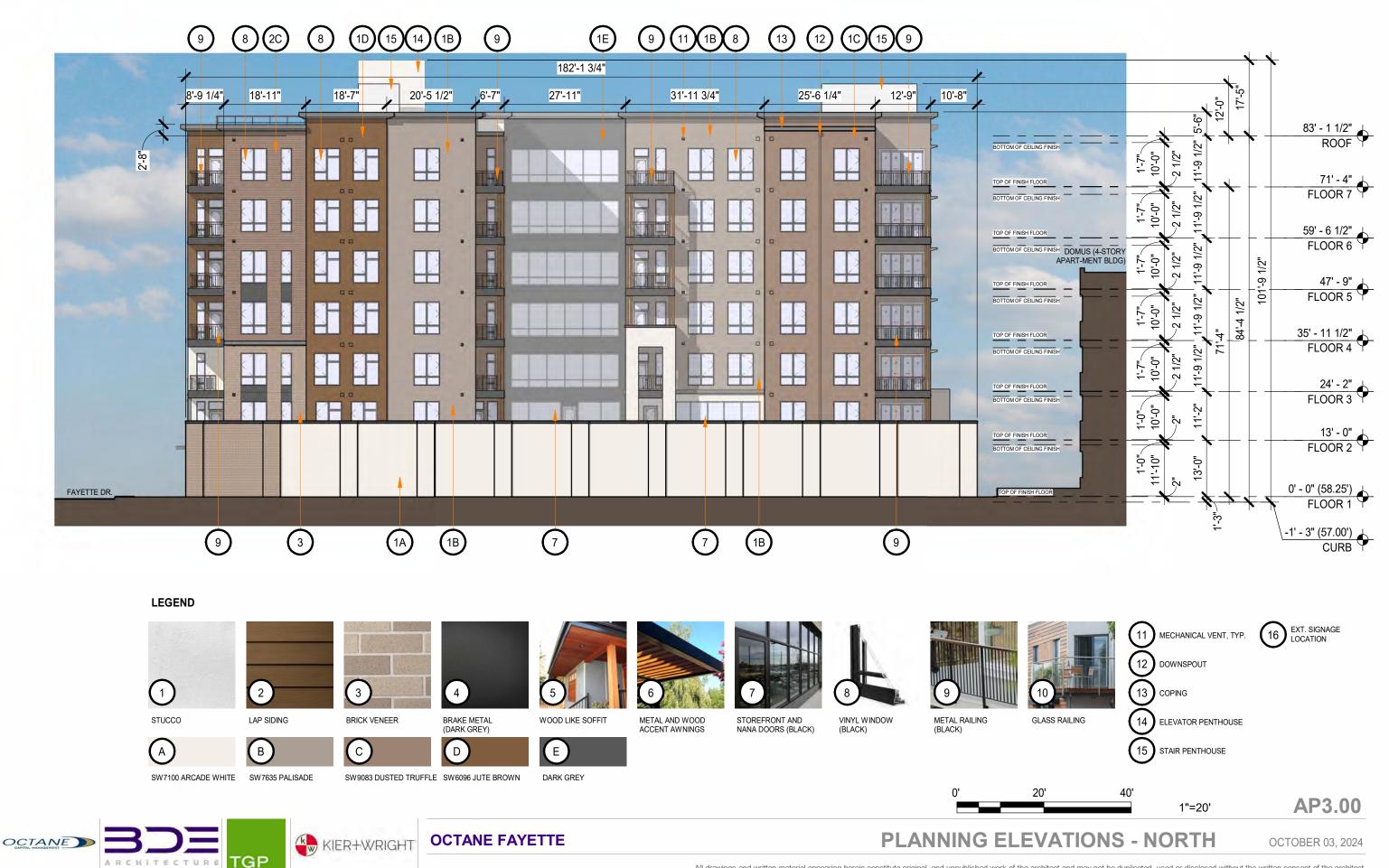


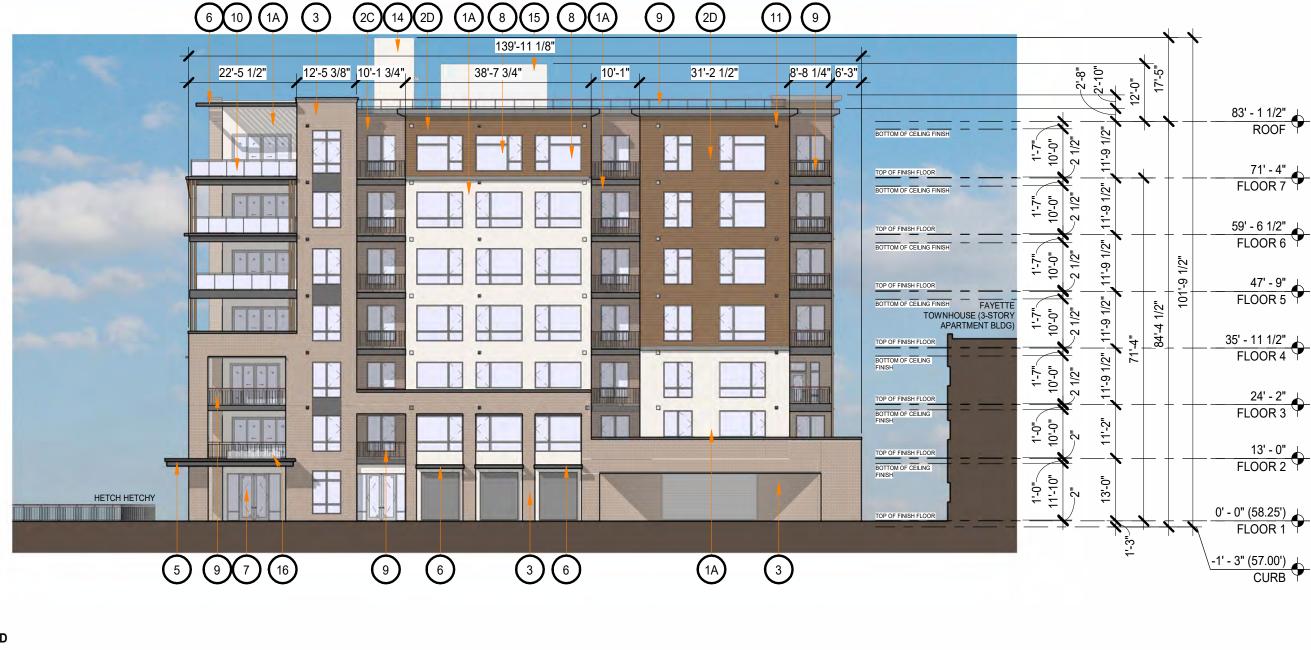






TGP ARCHITECTURE





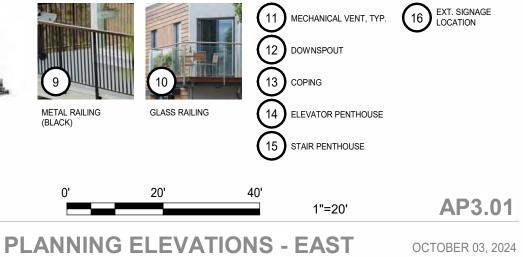
LEGEND



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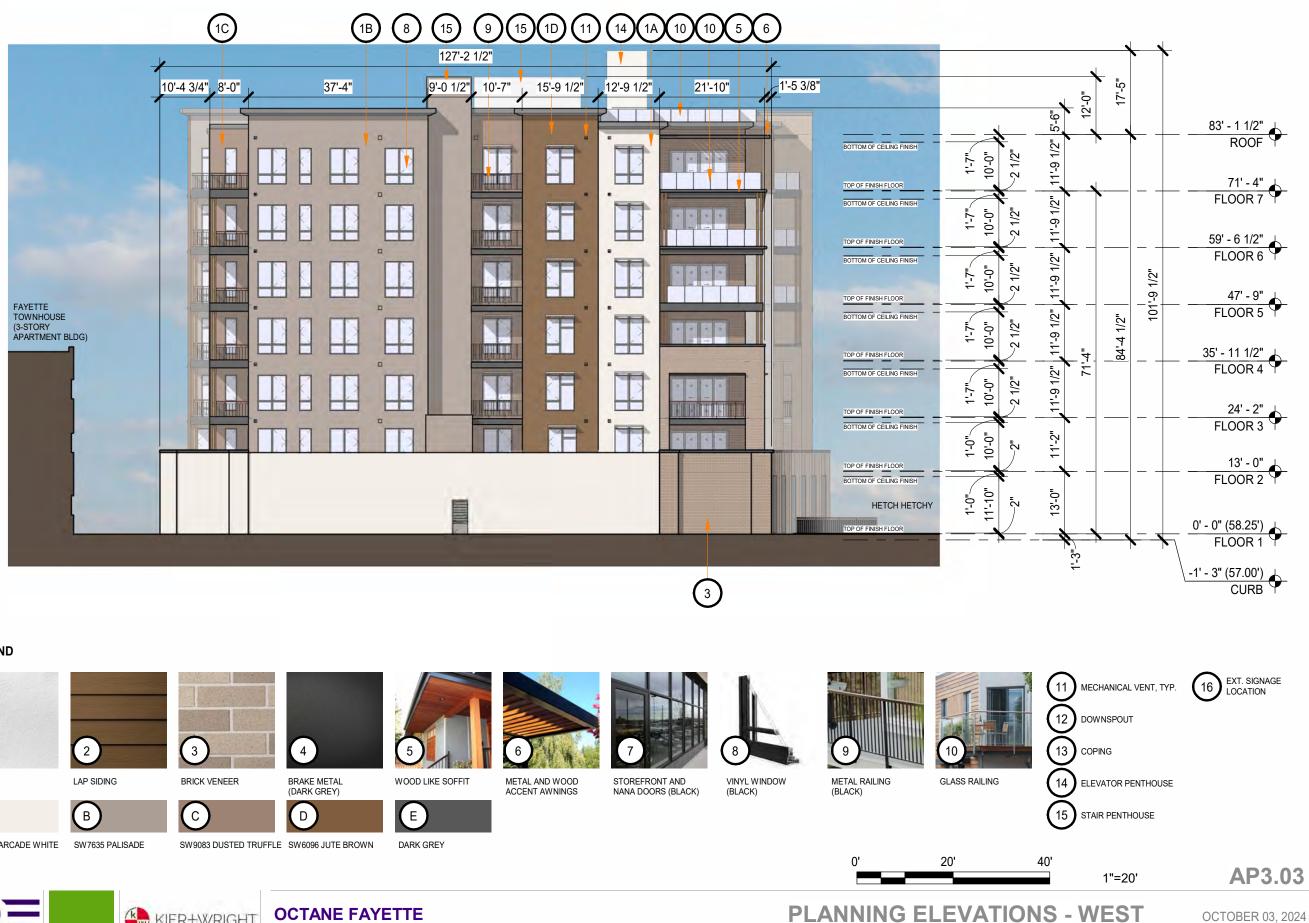


OCTANE FAYETTE





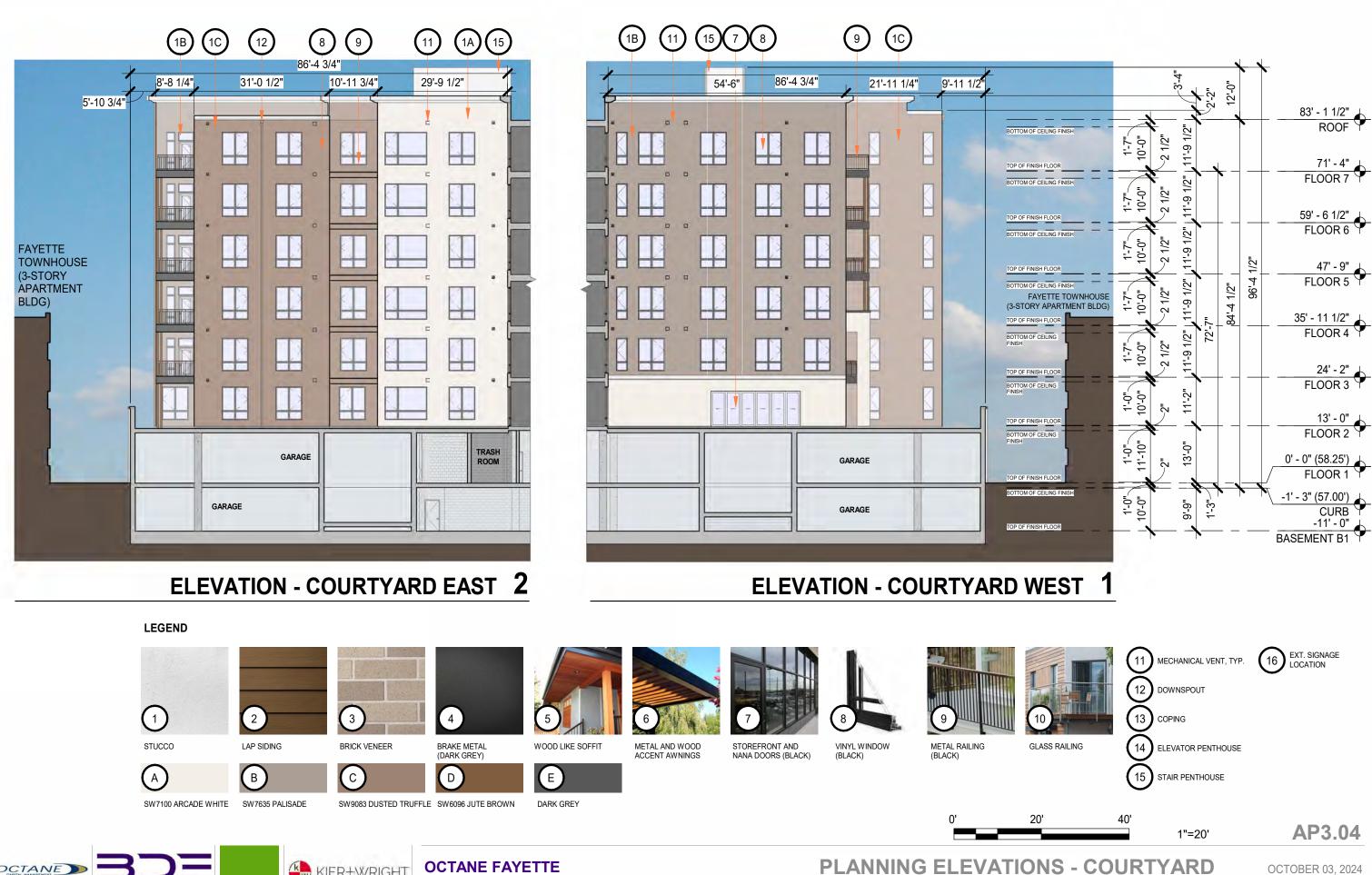




LEGEND











ARCHITECTURE





EAST CORNER PERSPECTIVE



NORTH CORNER PERSPECTIVE



WEST CORNER PERSPECTIVE



SOUTH CORNER PERSPECTIVE

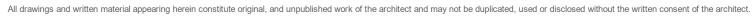














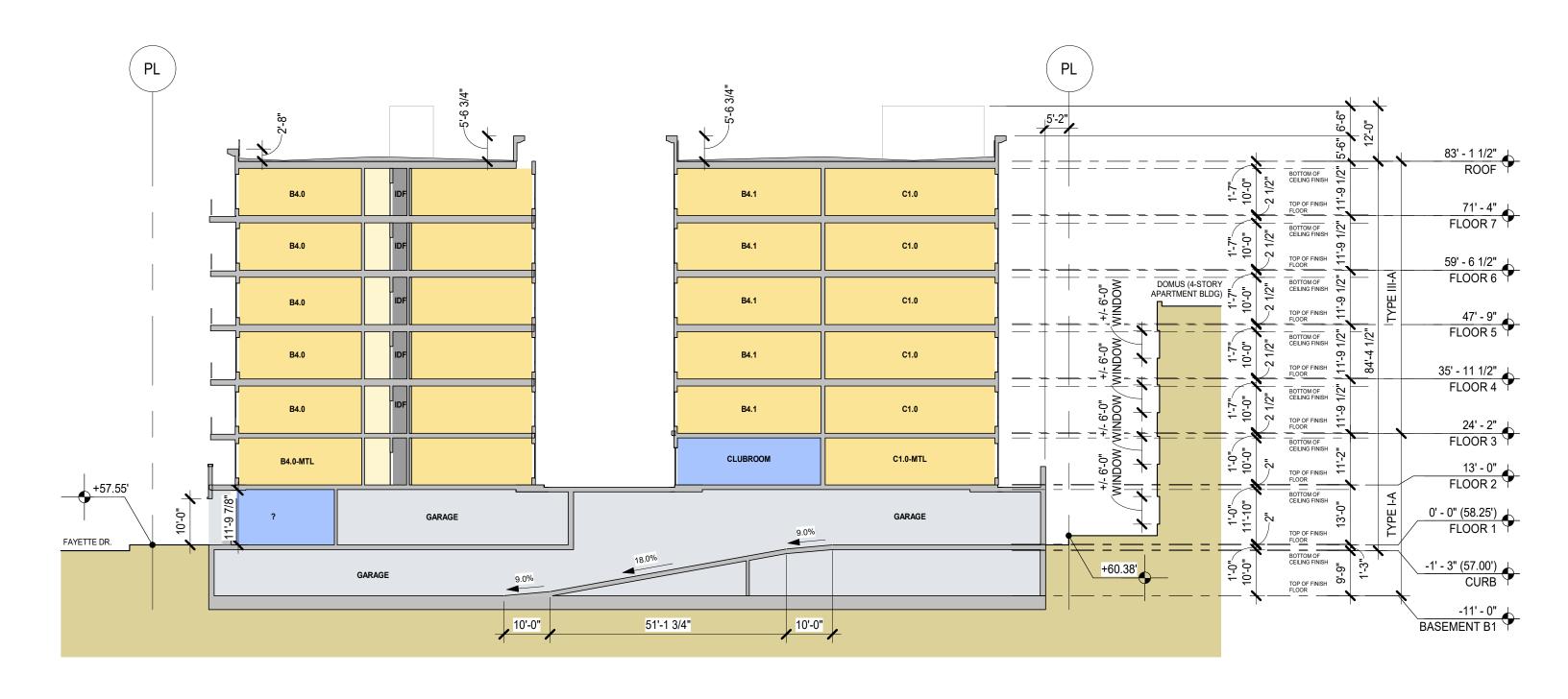


GLASS RAILING





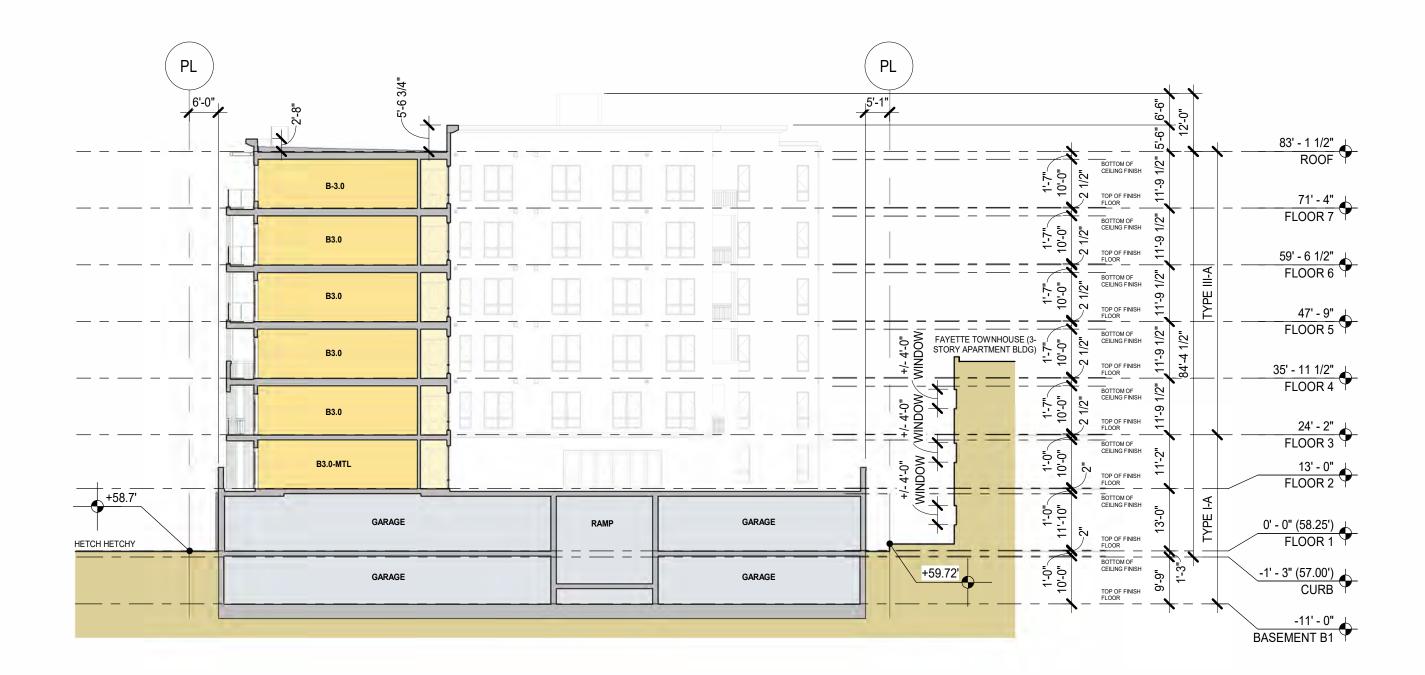
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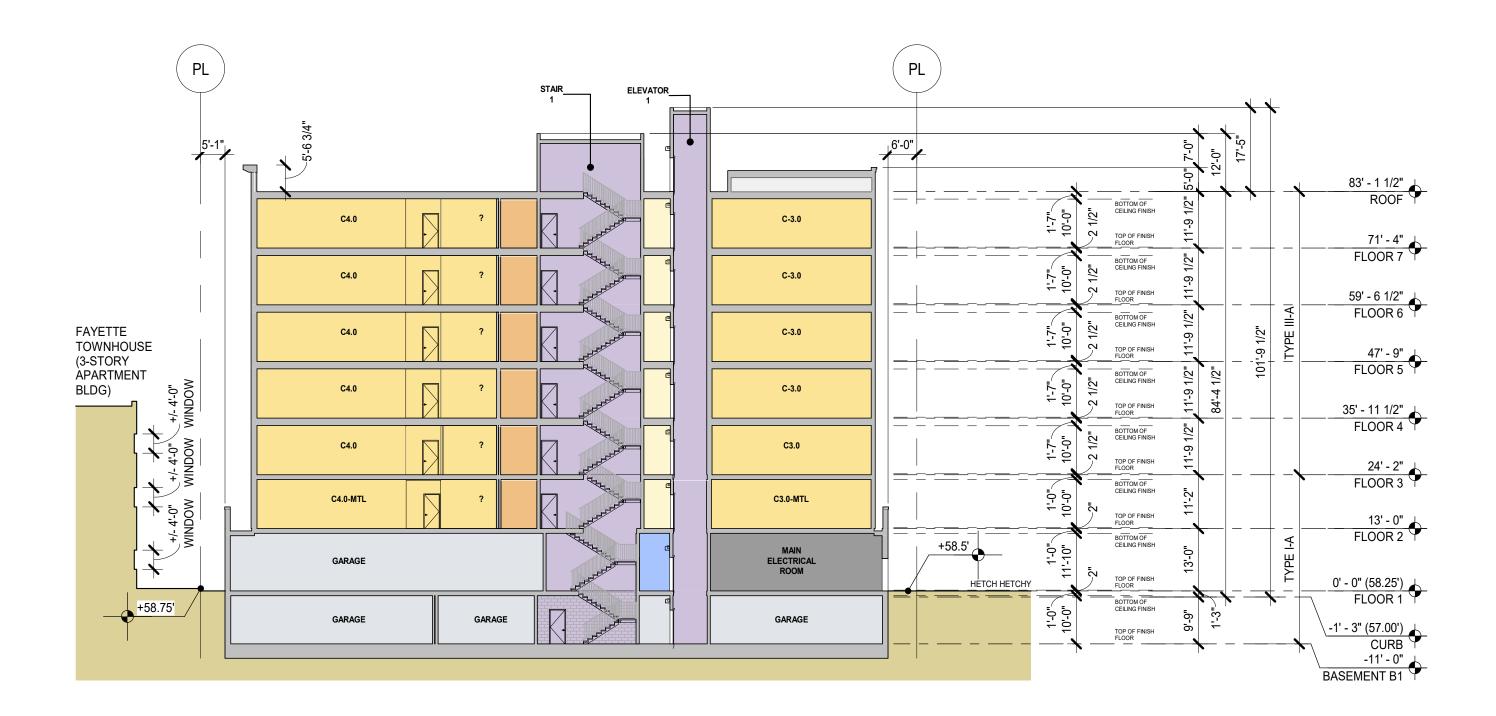






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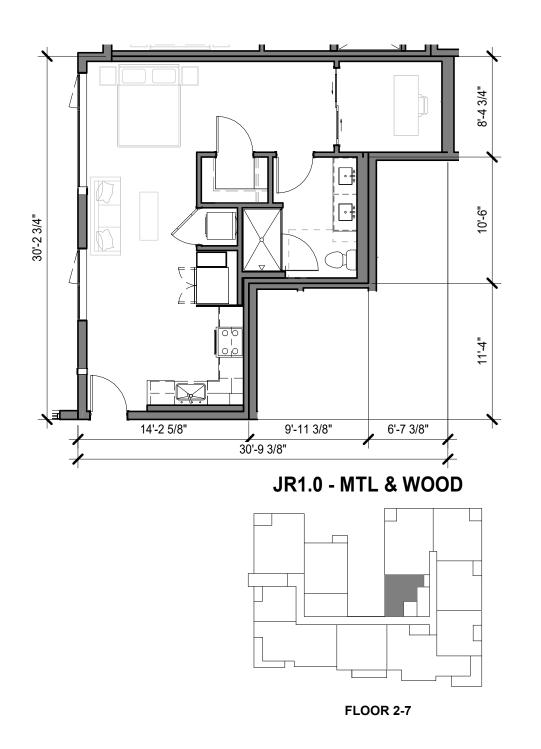






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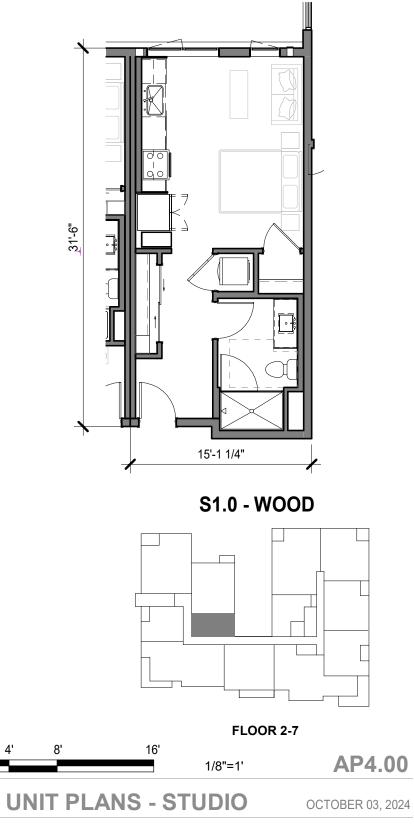




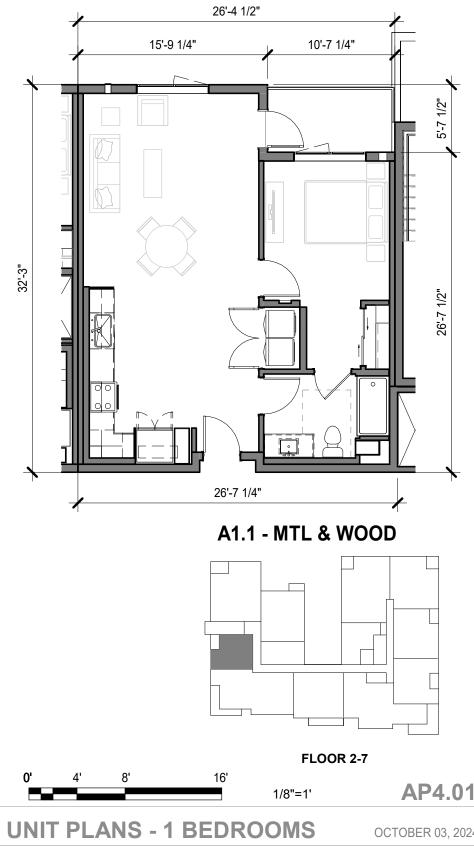


KIER+WRIGHT OCTANE FAYETTE





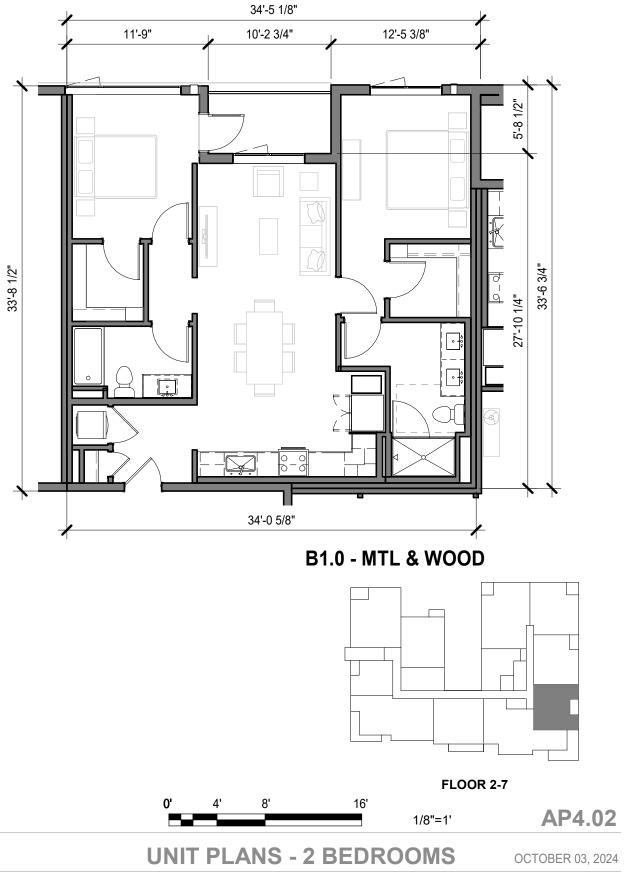


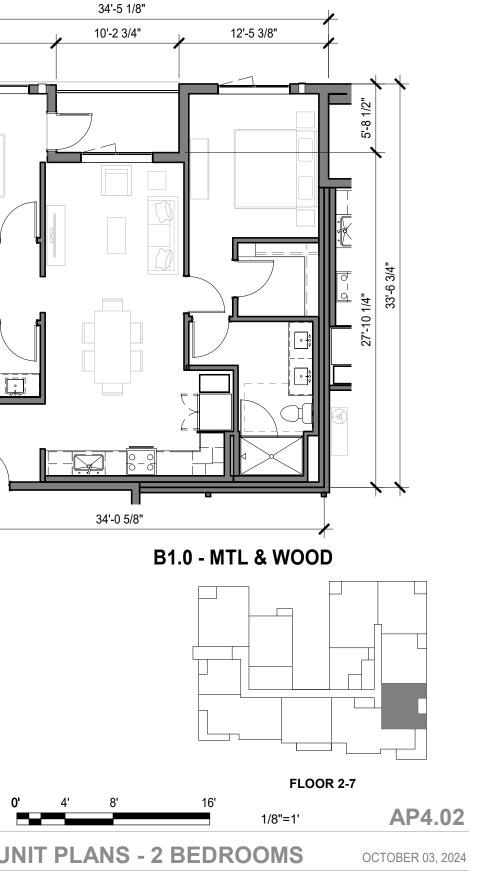






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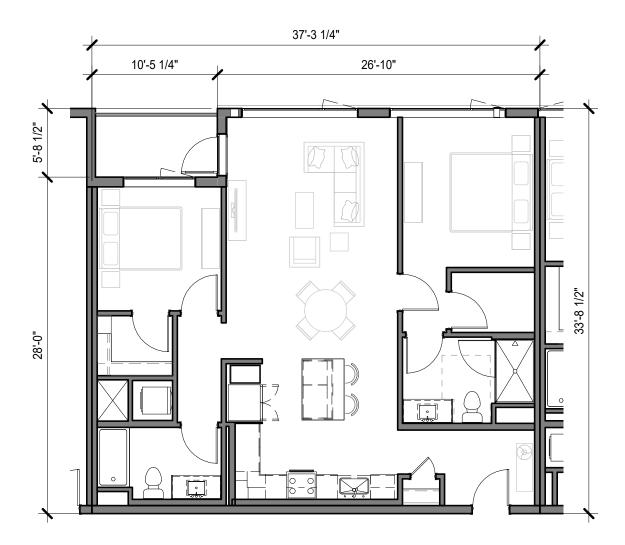


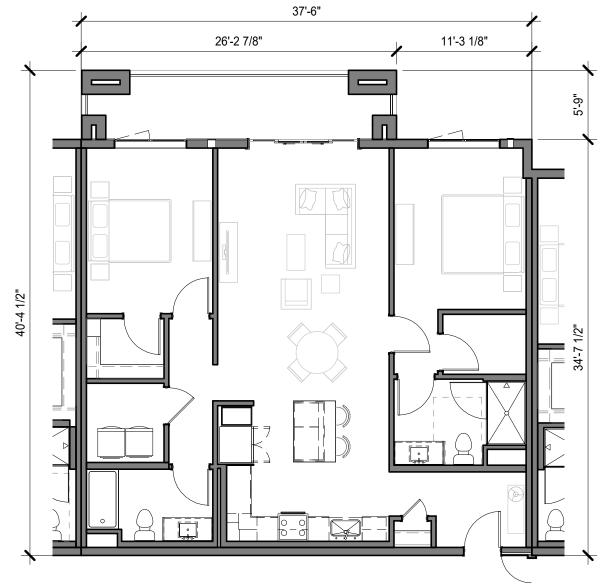






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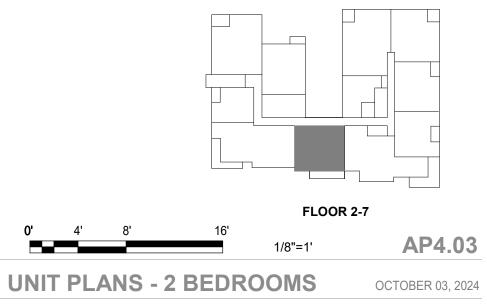




B4.0 - MTL & WOOD



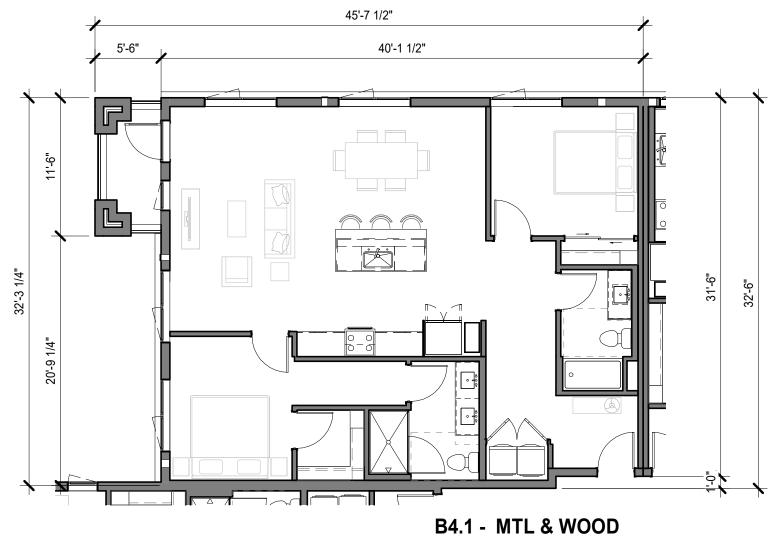
FLOOR 2-7





OCTANE FAYETTE

B3.0 - MTL & WOOD







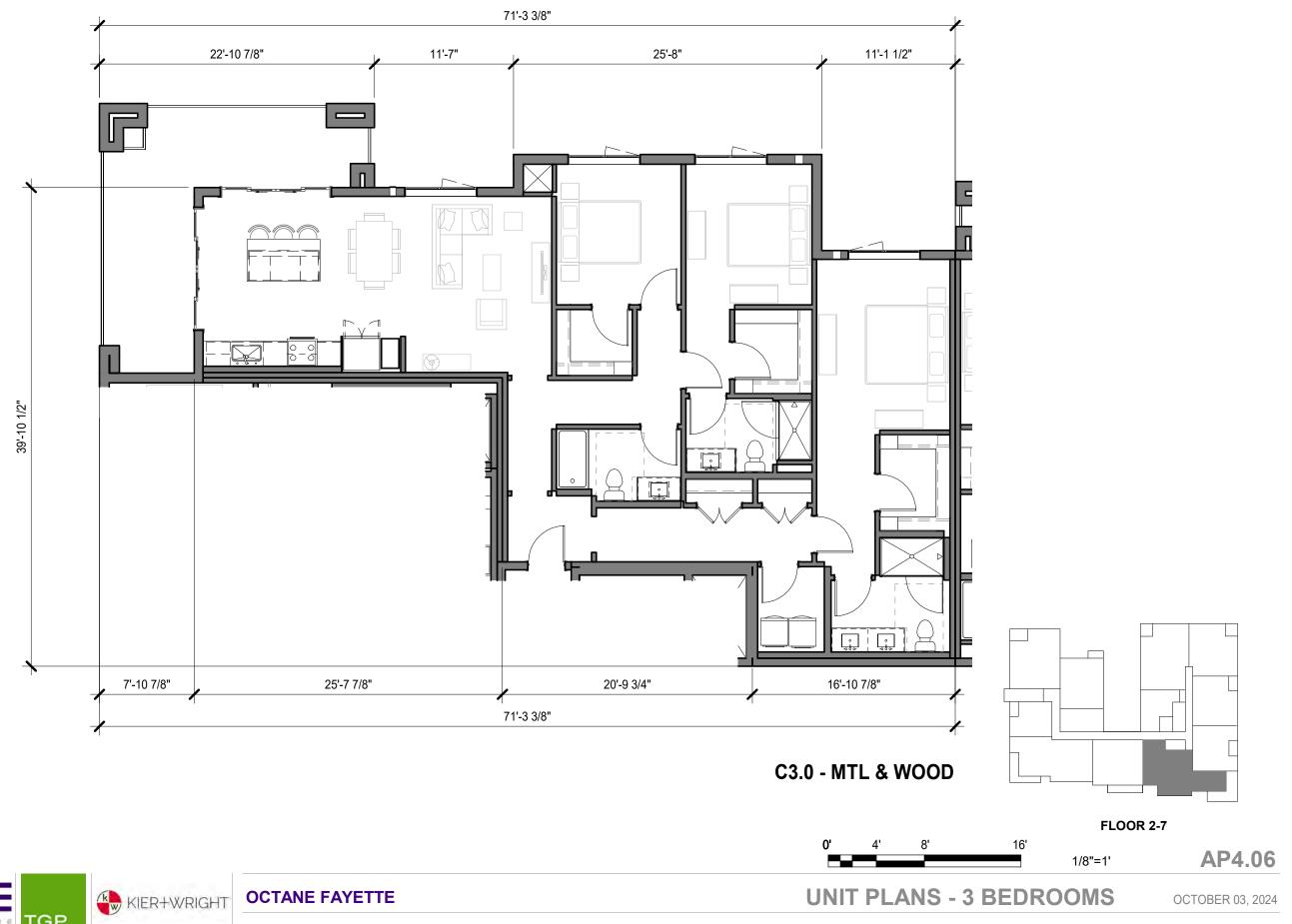


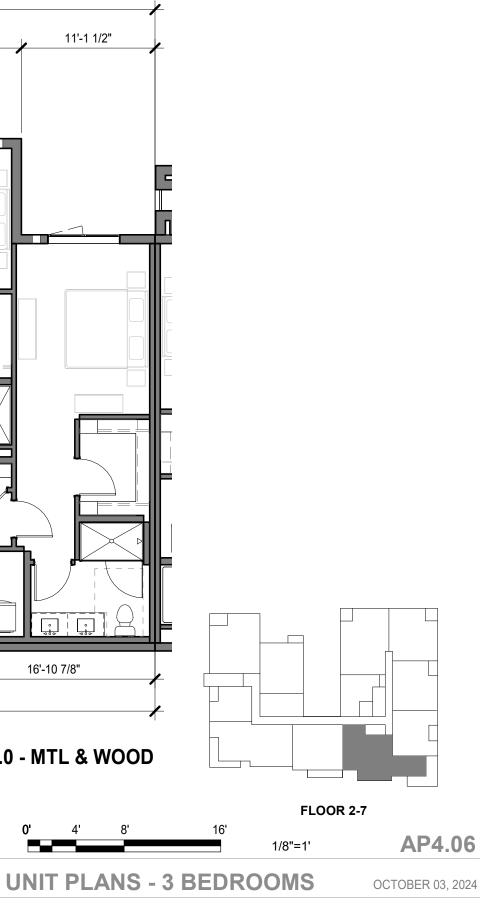






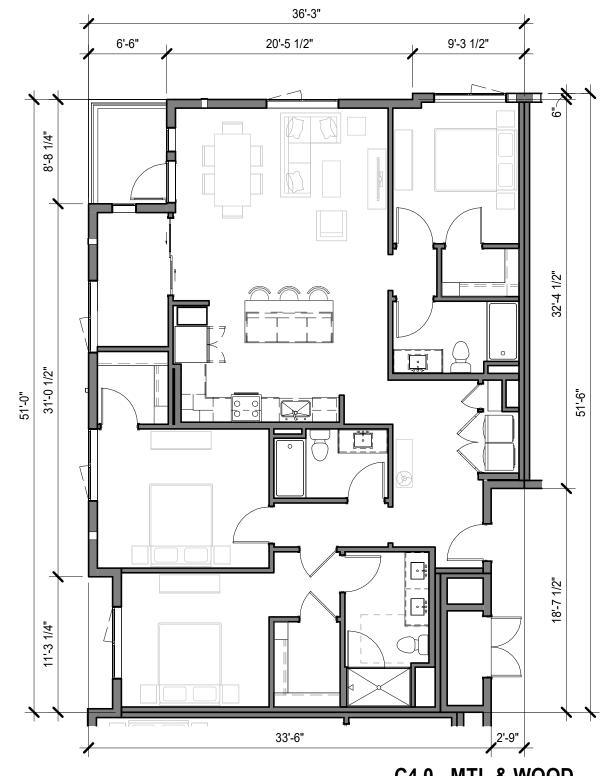
ARCHITECTURE TGP









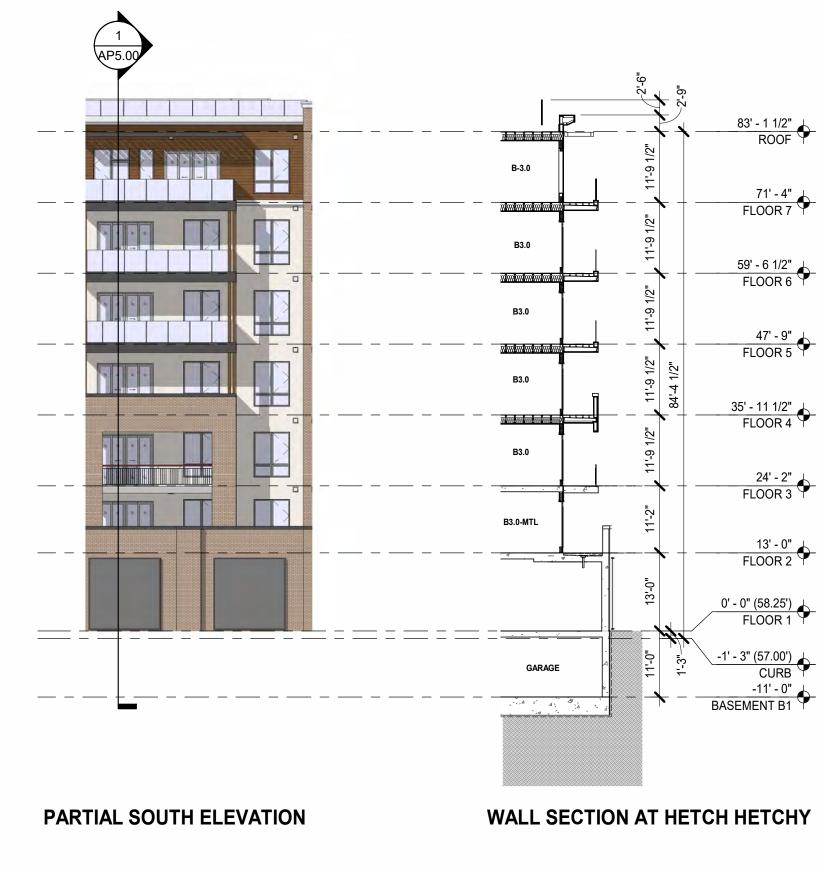


C4.0 - MTL & WOOD

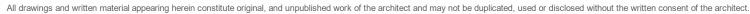


OCTANE FAYETTE



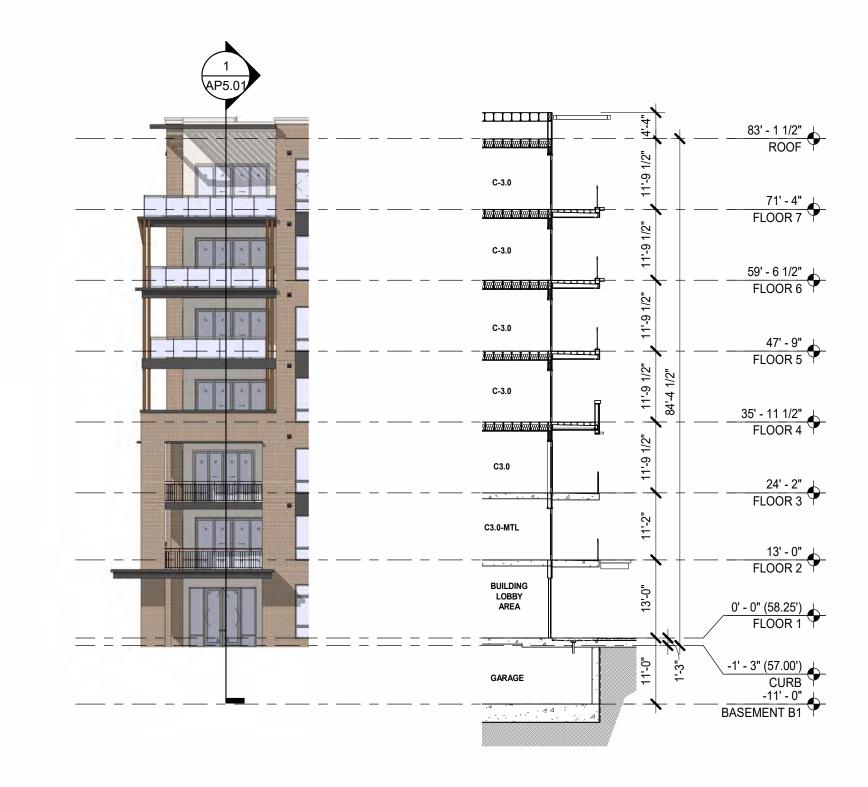








OCTANE FAYETTE



PARTIAL EAST ELEVATION

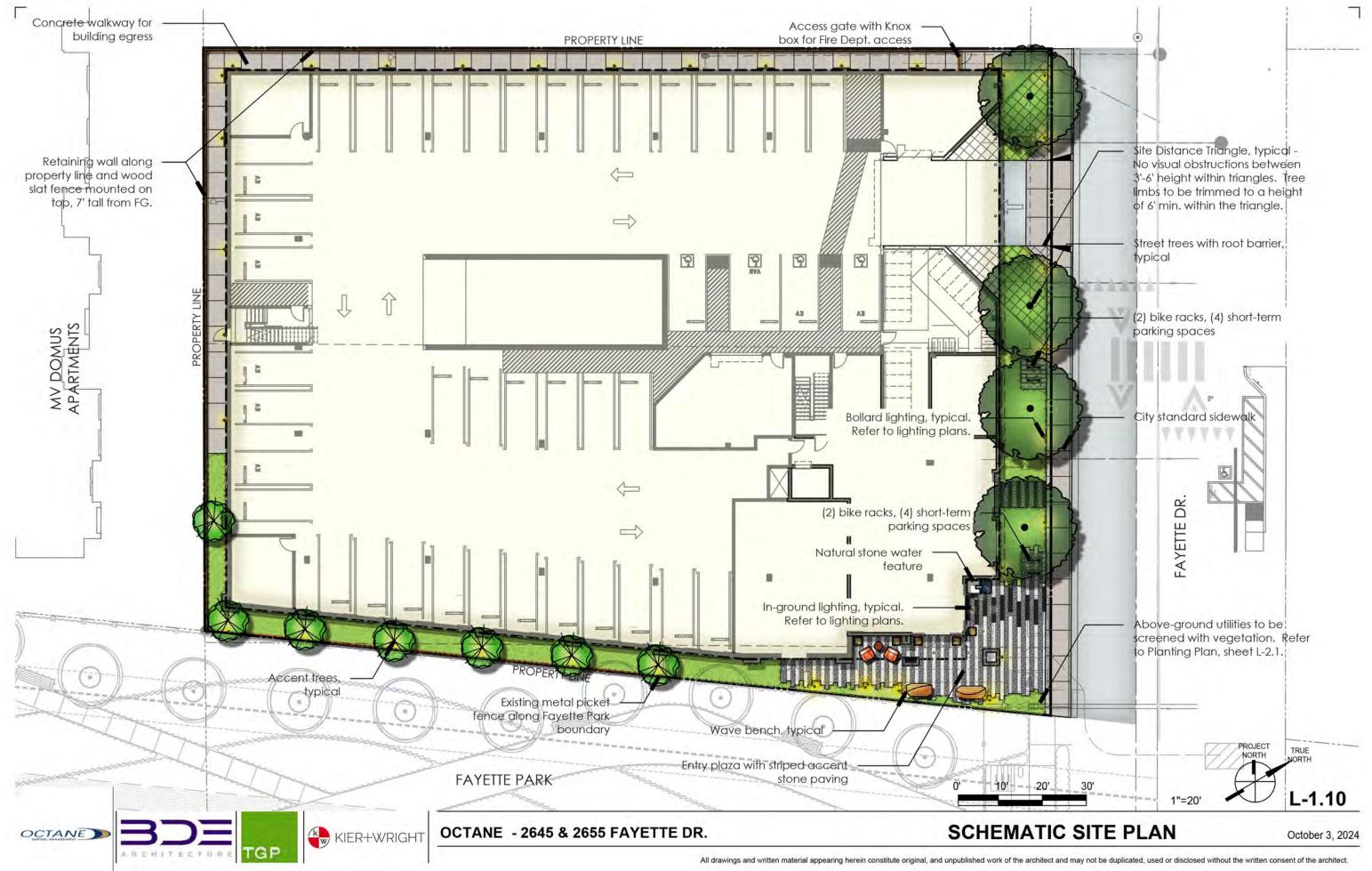


OCTANE FAYETTE

TGP ARCHITECTURE

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WALL SECTION AT FAYETTE





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PLANTING NOTES

HE 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 for 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.
- 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
- All planting areas are to receive Super Humus Compost by BFI (408.945.2844; www.bfi.com) at the rate of 6 cubic vards/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.
- 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 8 change in the field by the Landscape Architect before the maintenance period beains.
- a All trees are to be staked as shown in the staking diagrams.
- 10. 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
- Plant locations are to be adjusted in the field as necessary to screen utilities 11. 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.
- 13. 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.
- All planting areas, except lawns and storm-water treatment zones (as defined 14. 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.
- All street trees to be installed in accordance with the standards and 15 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.
- The lawn shall be sod or seeded (as noted) and consist of a drought tolerant 16. 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

- 17 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 18. Planting Details
- All trees noted with 'deep root' and those planted within 5'-0" of concrete 19. 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.
- The Landscape Contractor shall arrange with a nursery to secure plant 20. 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.
- The project has been designed to make efficient use of water through the use 21. 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.
- The Landscape Contractor shall verify the location of underground utilities 22. 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 23. 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.
- Install all plants per plan locations and per patterns shown on the plans. 24. Install all shrubs to ensure that anticipated, maintained plant size is at leas 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.
- 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 27. 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
- 28. 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.
- 29. 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 30. maintenance period established by specifications. This irrigation shall occur each time normal irrigation is scheduled.
- The Landscape Contractor shall, as a part of this bid, provide for a planting 31. 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 allowance shall be returned to the Owner at the beginning of the maintenance period.

PLANTING PALETTE

KEY	SIZE	BOTANICAL NAME	COMMOM NAME	QTY	WUCOLS	CA NATIV
TREE	S					
ACE JAP	36" BOX	Acer japonica	Japanese Maple	2	М	
ACE RUB	36" BOX	Acer rubrum	Red Maple	4	м	
CER OCC	24" BOX	Cercis occidentalis	Western Redbud	7	VL	Yes
AG IND	24" BOX	Lagerstroemia indica 'Tuscarora'	Crape Myrtle	4	L	
AU SAR	24" BOX	Laurus nobilis 'Saratoga'	Saratoga Bay Laurel	1		Yes
PRU SAR	24" BOX	Prunus sargentii 'Columnaris'	Columnar Cherry	8	м	
-			Total Proposed Trees	26		
KEY	SIZE	BOTANICAL NAME	COMMOM NAME	SPACING	WUCOLS	CA NATIV
SHRU						
ACC	5 gallon	Acacia cognata 'Cousin Itt'	Cousin Itt dwarf acacia	36" o.c.	L	
AGA	15 gallon	Agave parryi var. huachucensis	Huachua Agave	42" o.c.	VL	
ANI	5 gallon	Anigozanthos hybrid 'Bush Red'	Kangaroo Paw	18" o.c.		
AHM	5 gallon	Arctostaphylos dens. 'Howard McMinn'	Howard McMinn Manzanita	48" o.c.		Yes
BAM	5 gallon	Bambusa m. 'Golden Goddess'	Golden Goddess Bamboo	40" 0.C.		100
	5 gallon	Ceanothus thyrsiflorus var. griseus	Carmel Ceanothus	40 0.c. 6' o.c.		Yes
CTS	5 gallon	Coprosma 'Tequila Sunrise'	Tequila Sunrise Mirror Plant	24" o.c.		
COP	5 gallon	Cordyline australis 'Seipin'	Cordyline Pink Passion	48" o.c.	M	
AV	5 gallon	Fatsia japonica	Japanese aralia	36" o.c.	M	
RE	5 gallon	Fremontodendron californicum	Flannel Bush	8' o.c.	L	Yes
GRE	5 gallon	Grevillea 'Superb'	Superb Grevillea	36" o.c.		100
LE	5 gallon	Ilex vomitoria 'Pride of Houston'	Pride of Houston yaupon holly	24" o.c.		
RI	5 gallon	Iris douglasiana	Douglas Iris	36" o.c.		Yes
HET	5 gallon	Heteromeles arbutifolia	Toyon	48" o.c.		Yes
MAQ	5 gallon	Berberis aquifolium 'Compacta'	Compact Oregon Grape	36" o.c.	M	Yes
	5 gallon	Pittosporum tob. 'Variegata'	Variegated Mockorange	36" o.c.	L	103
POL	5 gallon	Polygala fruticosa 'Petite Butterfly'	Sweet Pea Shrub	24" o.c.	M	
RTB	5 gallon	Rosmarinus o. 'Tuscan Blue'	Tuscan Blue Rosemary	30" o.c.		
SAF	5 gallon	Salvia spathacea	Hummingbird Sage	24" o.c.		Yes
GRAS	-			24 0.0.		
30G	1	Poutolous grazilia 'Planda Amhitian'	Plue Creme Crees	18" o.c.	1.	Yes
	1 gallon	Bouteloua gracilis 'Blonde Ambition'	Blue Grama Grass			Yes
ES	1 gallon	Festuca idahoensis	Idaho Fescue	18" o.c.	L	165
	1 gallon	Lomandra longifolia 'Breeze'	Dwarf Mat Rush	30" o.c. 24" o.c.		
	1 gallon	Muhlenbergia dubia	Pine Muhly	24 o.c. 42" o.c.		Yes
SES	5 gallon 1 gallon	Muhlenbergia rigens	Deer Grass Autumn Moor Grass	42 0.c. 18" o.c.	L	165
SES STI	1 gallon	Sesleria autumnalis	Purple Needlegrass	18" o.c.	M L	Yes
	-	Stipa pulchra	T ulple Needleglass	18 0.C.	L	165
	JNDCOV		I.a	1	1	
4UU	5 gallon	Arctostaphylos uva-ursi	Kinnikinnick	5' o.c.	L	Yes
CHE	5 gallon	Ceanothus hearstiorum	Hearst's Ceanothus	48" o.c.	L	Yes
CLI	1 gallon	Clinopodium douglasii	Yerba Buena	36" o.c.	L	Yes
CUR	4" pot	Curio rowleyanus	String-of-pearls	4" o.c.	L	
EG	4" pot	Echeveria elegans	White Mexican Rose	12" o.c.	L	
ECP	4" pot	Echeveria shaviana 'Pink Frills'	pink frills echeveria	12" o.c.	L	
ΞK	1 gallon	Erigeron glaucus	Seaside daisy	24" o.c.	L	Yes
-RA	1 gallon	Fragaria chiloensis	Beach Strawberry	18" o.c.	L	Yes
OSD	4" pot	Oscularia deltoides	Deltoid-leaved Dewplant	12" o.c.	L	
DXZ	4" pot	Oxalis vulcanicola 'Zinfandel'	Volcanic Sorrel	18" o.c.	L	
VINES	5					
IV	5 gallon	Hardenbergia v. 'Happy Wanderer'	Purple Lilac Vine	Per Plan	М	
VC	5 gallon	Vitis californica	California Grape	Per Plan	L	Yes
			•			

NOTES

WUCOLS value (Water Use Classification of Landscape Species) per WUCOLS IV, 2014 edition

2. Plants selected for suitability to Western Climate Zone 15.

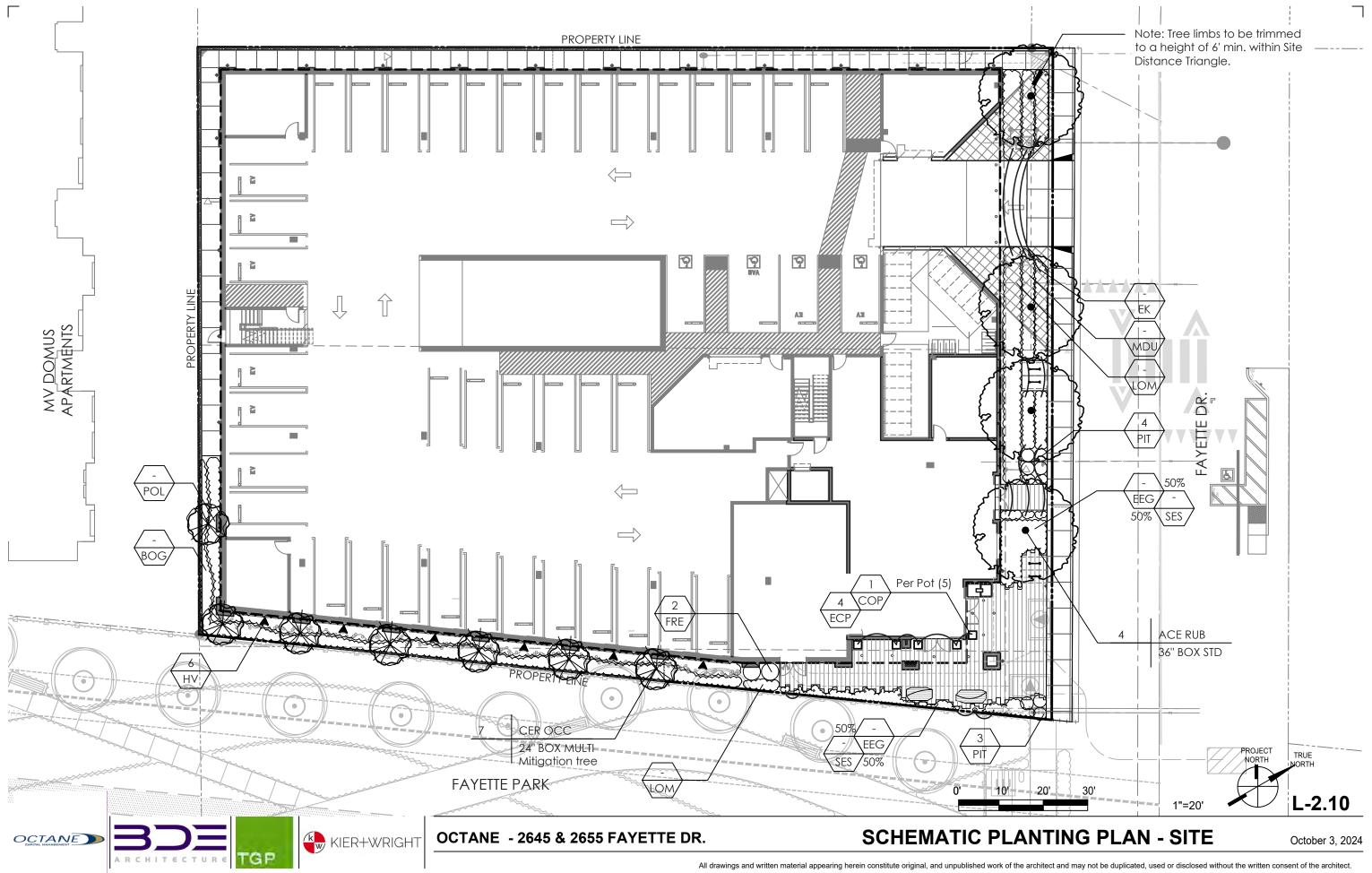


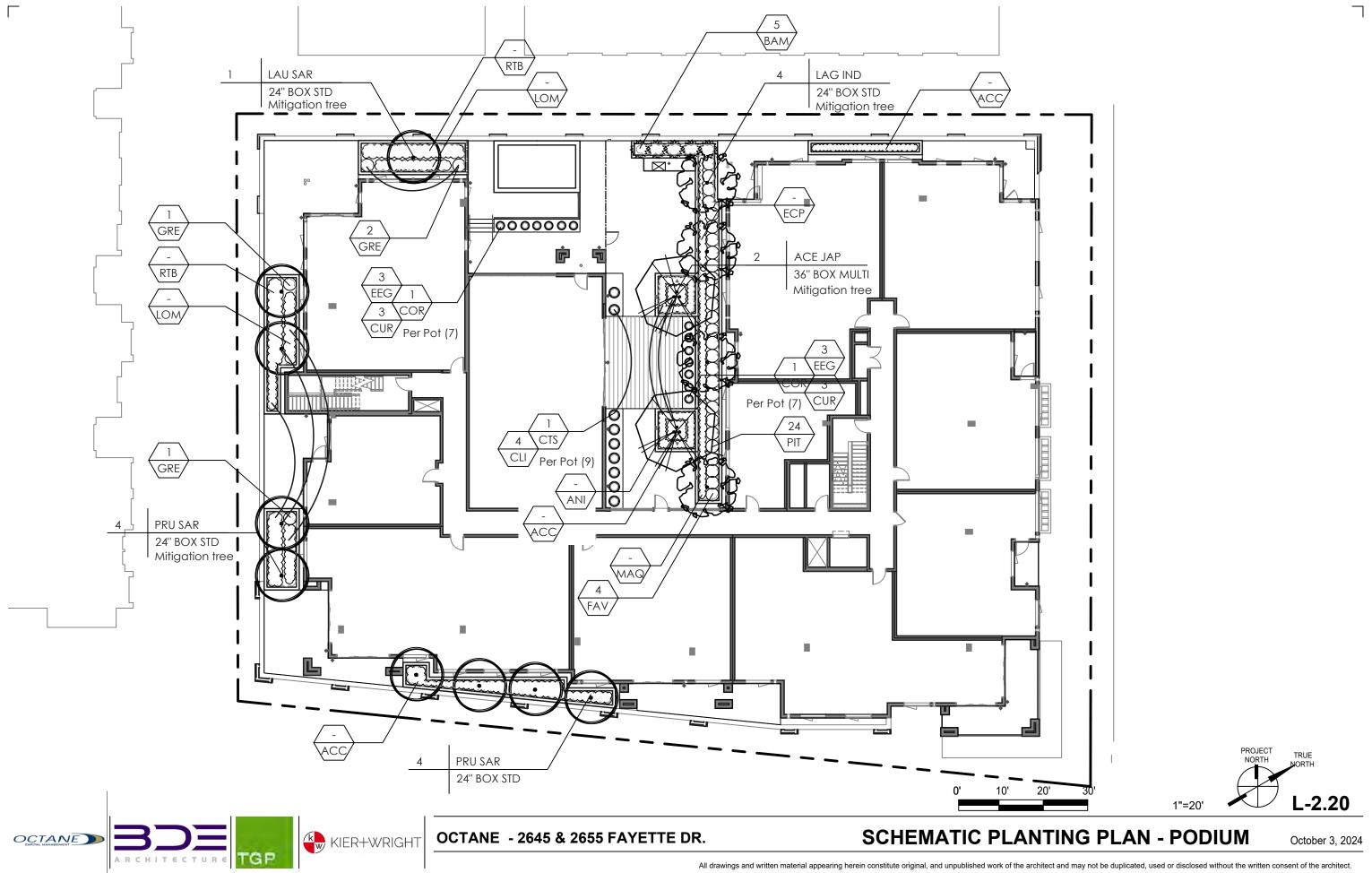
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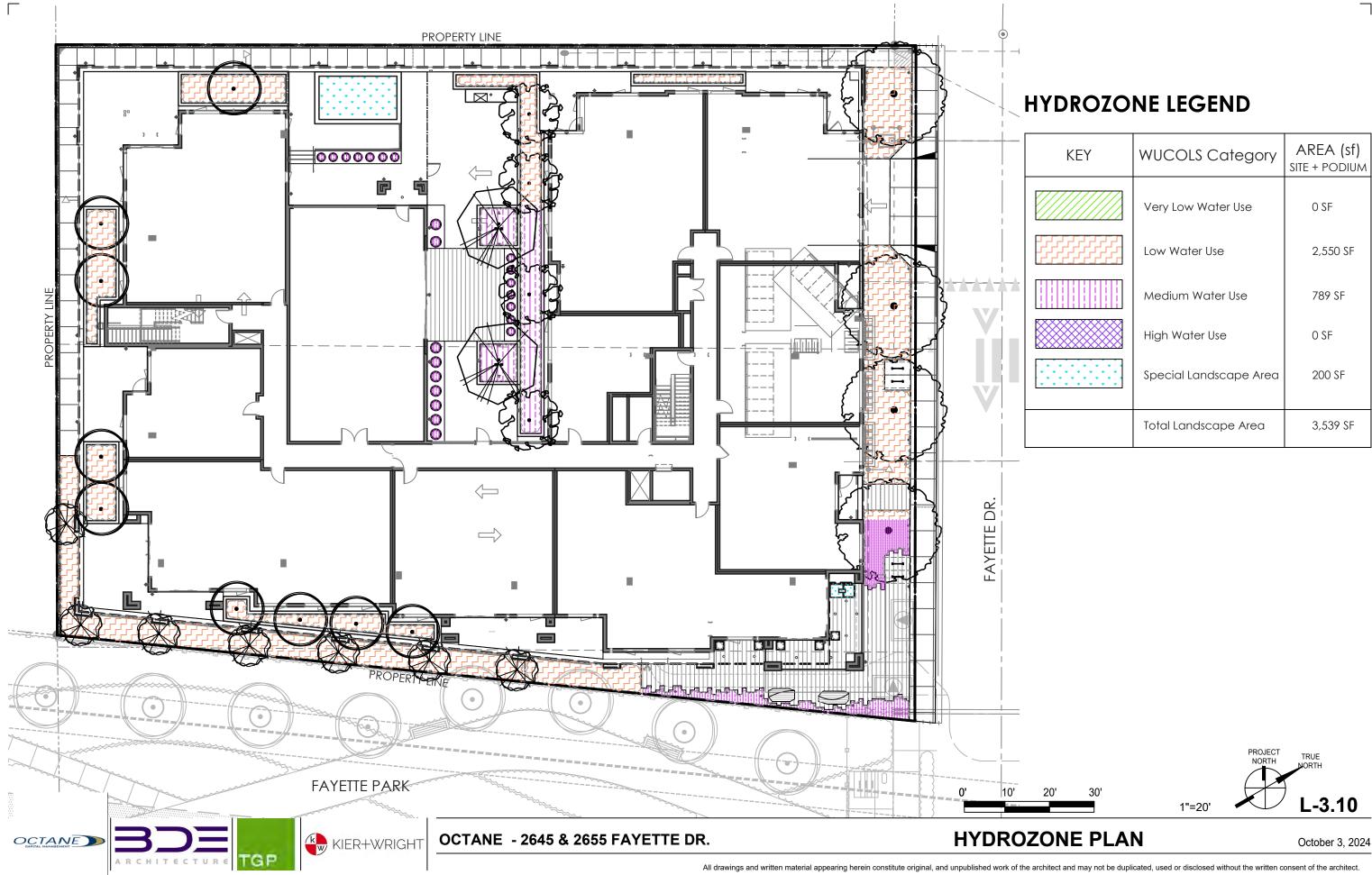
PLANTING NOTES AND LEGEND

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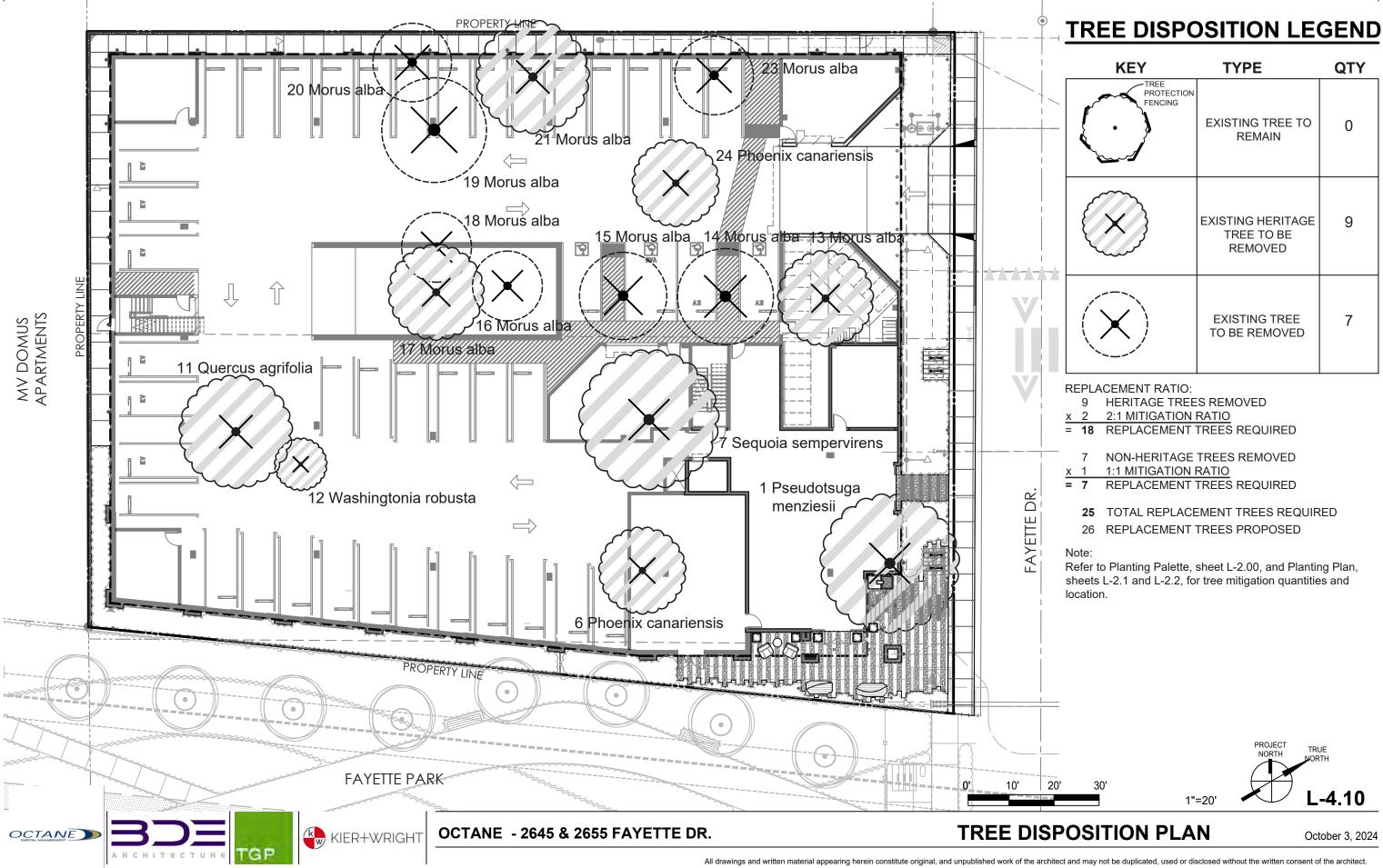
October 3, 2024







KEY	WUCOLS Category	AREA (sf) SITE + PODIUM
	Very Low Water Use	0 SF
	Low Water Use	2,550 SF
	Medium Water Use	789 SF
	High Water Use	0 SF
	Special Landscape Area	200 SF
	Total Landscape Area	3,539 SF



	KEY	TYPE	QTY
/	TREE PROTECTION FENCING	EXISTING TREE TO REMAIN	0
-	\bigotimes	EXISTING HERITAGE TREE TO BE REMOVED	9
	(\mathbf{X})	EXISTING TREE TO BE REMOVED	7



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.

Address: 2645/2655 Fayette Dr Mountain View, CA 94040 Inspection Date: 8/3/2023

Revision Date: 1/11/2024

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	in decline: significant health issues	mitigation needed, it may or may not preserve this tree
Poor-P	dead or near dead	hazard

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	x	D	RR, removal due to construction limits, tree will not survive construction impacts
2	removed								removed prior to my inspection on 8/3/2023
3	removed								removed prior to my inspection on 8/3/2023
4	removed								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								removed prior to my inspection on 8/3/2023
9	removed								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	x	D	RR, removal due to construction limits, tree will not survive construction impacts
22	removed								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								removed prior to my inspection on 8/3/2023

A = Retain, condition warrants long-term preservation	0
B = Preservable, tree is a benefit and may be worthy of extensive effort or design accommodation.	0
C = May be preservable but is not worthy of extensive effort or design accommodation.	0
D= Recommend removal due to existing condition and/or structure/construction limits	16
TOTAL TREES	16
PROTECTED TOTAL 9	



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1 of 2



TREE SURVEY DATA

L-4.20

October 3, 2024

TREE SURVEY DATA

TAG NO.	COMMON NAME	BOTANICAL NAME	CIRCUMFERANCE OF TRUNK	LI' /\A/'	HEALTH	STRUCTURE	PROTECTED (X)	TREE DISPOSITION	NOTES, RECOMMENDATIONS	
TAG NO.	CONTINUON NAME	DOTANICAL NAME	CIRCONFERANCE OF TRONK	n / w	HEALIH	STRUCTURE	PROTECTED (A)	I REE DISPOSITION	NOTES, RECONNICTIONS	
			AT 54"							
			A1 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.

LCR-Live Crown Ratio.

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 Nountain 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.



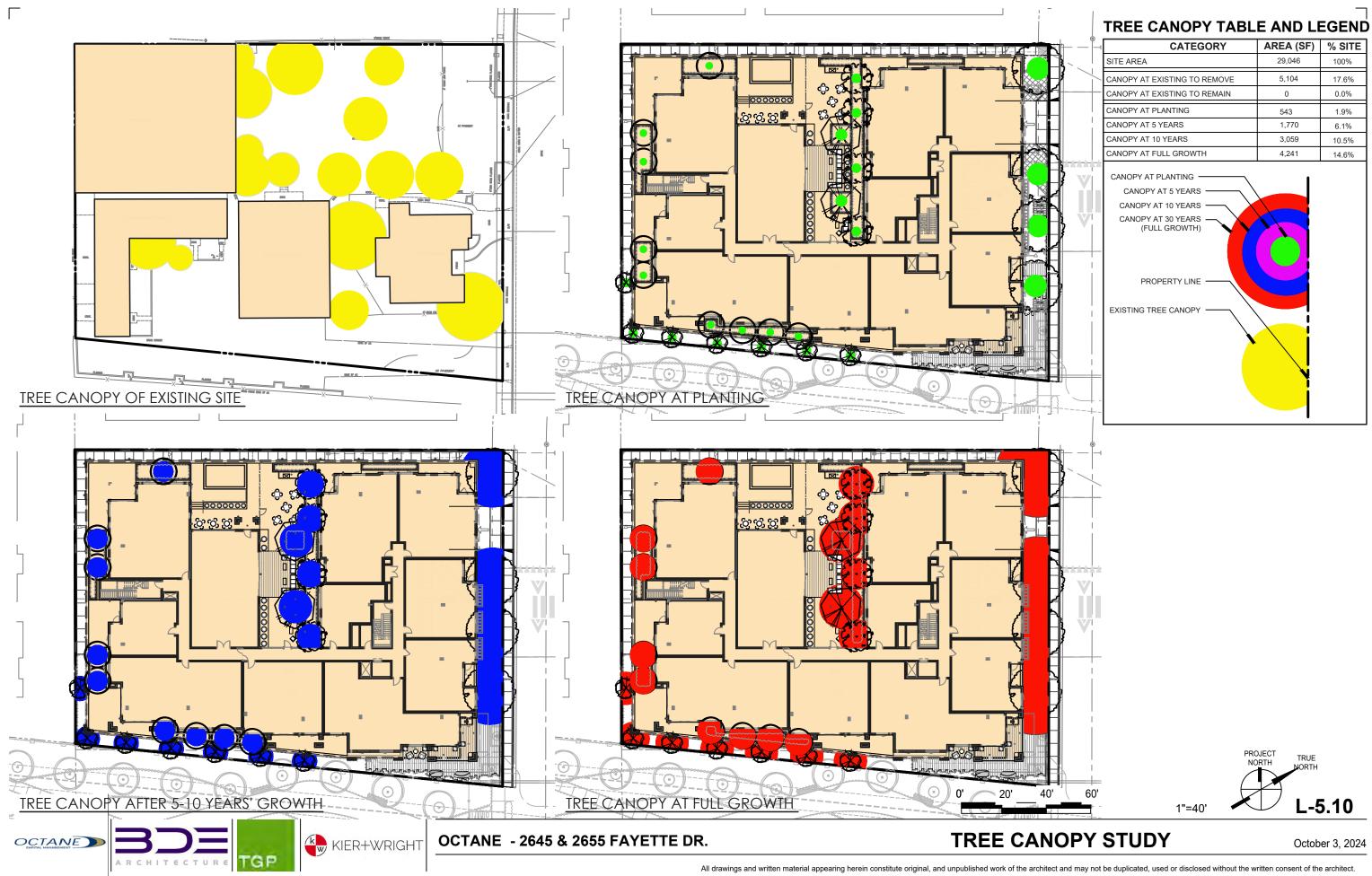
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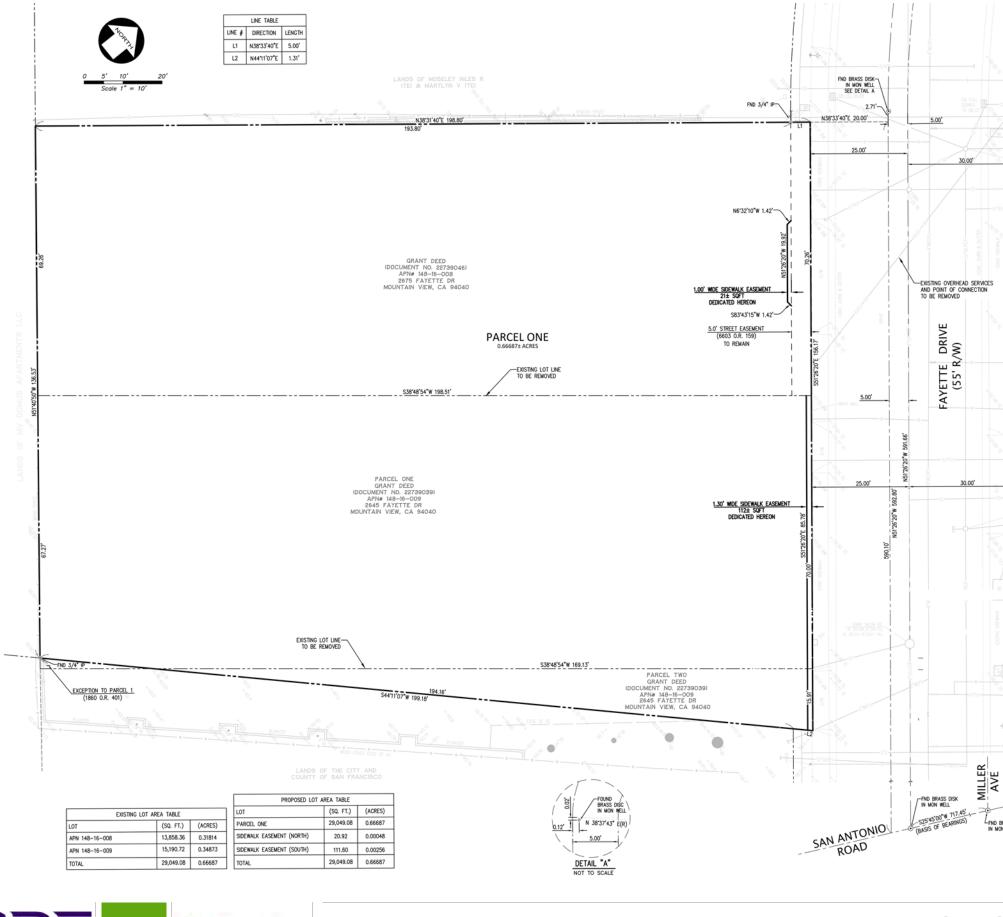


TREE SURVEY DATA



October 3, 2024





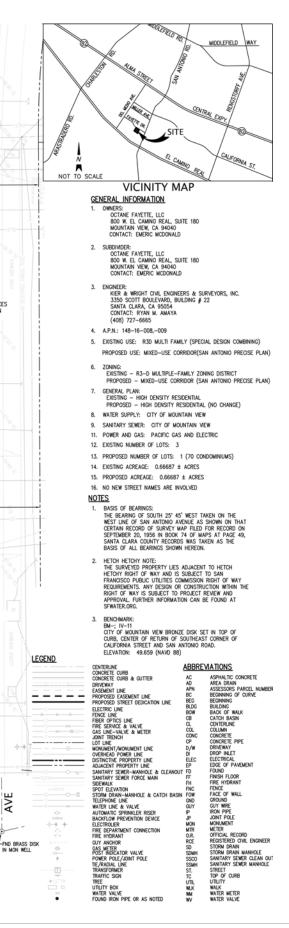
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ARCHITECTURE TGP

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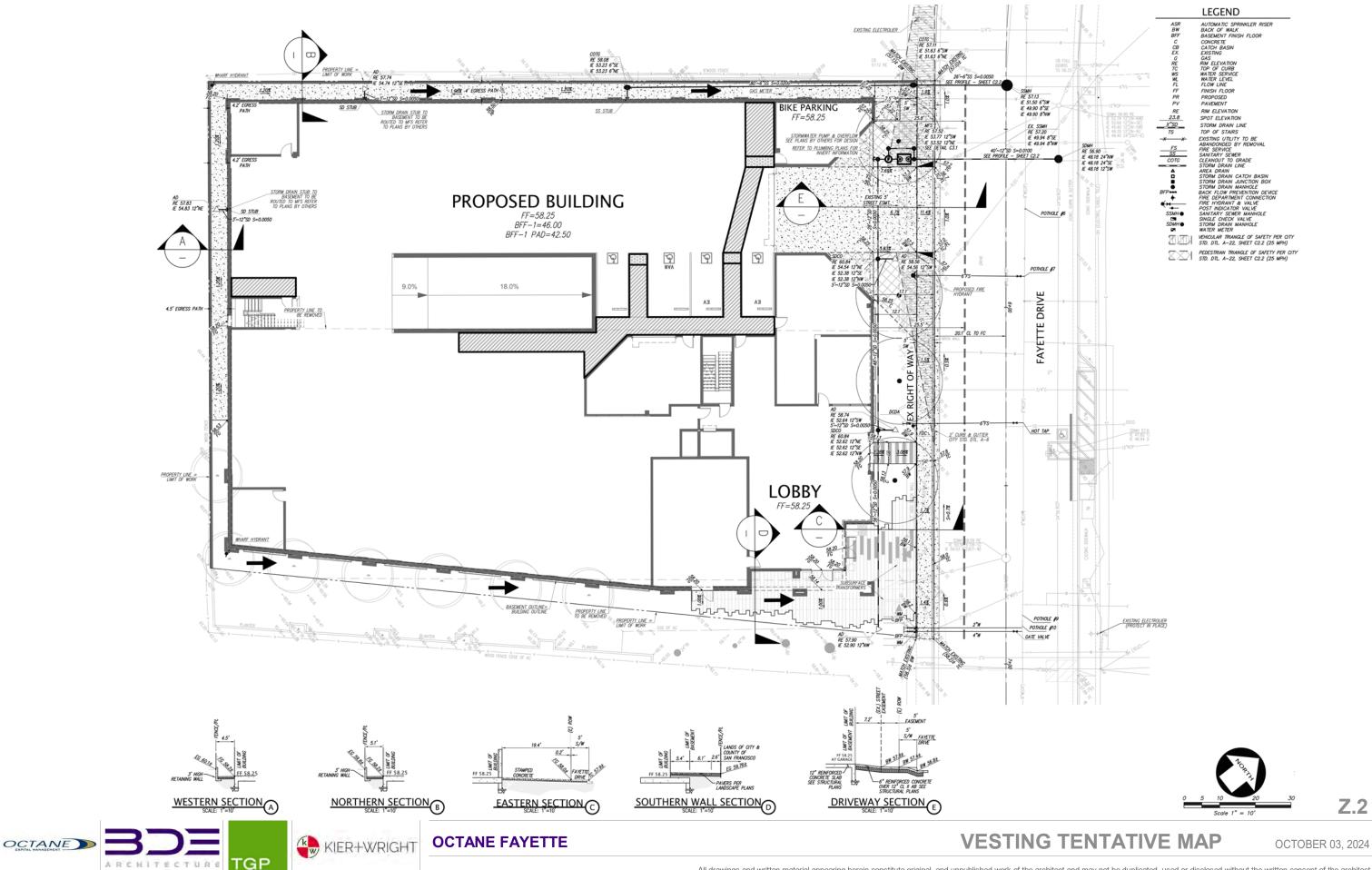
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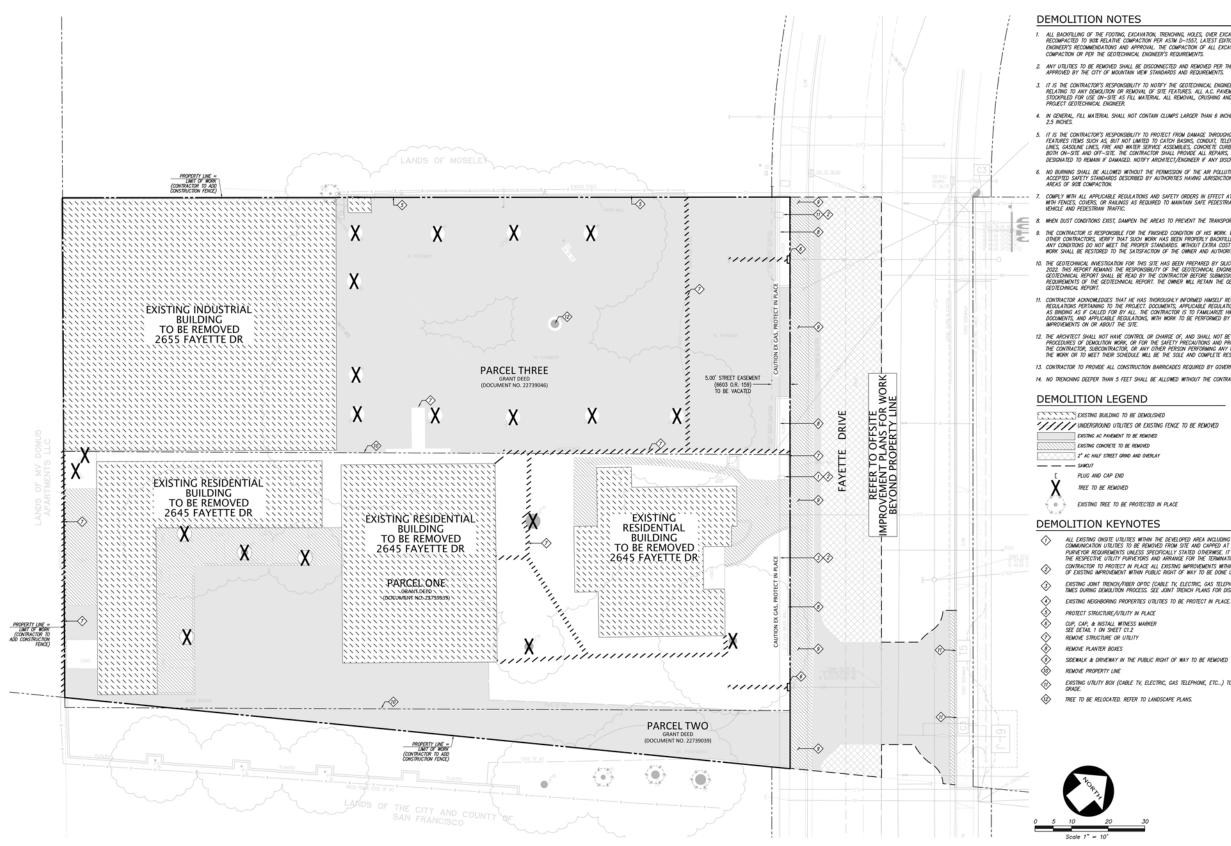


VESTING TENTATIVE MAP

OCTOBER 03, 2024

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OCTANE FAYETTE

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ALL BACKTILING OF THE FOOTING, EXCAVATION, TRENCHING, HOLES, OVER EXCAVATION, ETC. DURING CONSTRUCTION SHALL BE BACKTILLED AND RECOMPACTED TO 90% RELATIVE COMPACTION PER ASTM 0–1557, LATEST EDITION, AND SHALL BE IN ACCORDANCE WITH THE PROJECT GEOTECHNICAL DIVIDUES'S RECOMMENDATIONS AND APPROVAL. THE COMPACTION OF ALL EXCAVATIONS GREATER THAN 5 FEET IN DEPTH SHALL BE 95% RELATIVE COMPACTION OR PER THE GEOTECHNICAL ENGINEER'S REQUIREMENTS.

ANY UTILITIES TO BE REMOVED SHALL BE DISCONNECTED AND REMOVED PER THE REQUIREMENTS OF THE RESPECTIVE UTILITY COMPANY AND AS APPROVED BY THE CITY OF MOUNTAIN VIEW STANDARDS AND REQUIREMENTS.

3. IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE GEOTECHNICAL ENGINEER 48 HOURS IN ADVANCE OF ANY GRADING AND FILLING OF THE SITE RELITING TO ANY DEVALITION OR REMOVAL OF SITE FEATURES. ALL A.C. PAVENENT, CONCRETE AND BASE ROOK SHALL BE CRUSHED, SALVACED AND STOCKPELTO ROU SE ON-SITE SFLL MATERIAL. ALL REMOVAL, CRUSHING AND STOCKPLING SHALL BE INSPECTED, TESTED AND APPROVED BY THE PROJECT GEOTECHNICAL ENGINEER.

4. IN GENERAL, FILL MATERIAL SHALL NOT CONTAIN CLUMPS LARGER THAN 6 INCHES IN ITS GREATEST DIMENSION WITH NO MORE THAN 15% LARGER THAN 2.5 INCHES.

5. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROTECT FROM DAMAGE THROUGHOUT THE COURSE OF CONSTRUCTION OF ALL BUILDINGS AND SITE FEATURES TERMS SUCH AS, BUT NOT UMPED TO CATOR BASING, CONDUT, TELEPHONE AND POWER POLES, TELEVIS, BUT, AND PANT LAITERING, ALL, SCA LINES, GASCINE LINES, THE AND MATER SERVICE ASSEMBLES. CONCETE CAND, CUTTER AND SERVICE, TELES, BUSIES, MO FLANT LAITERIAL, ETC. BOTH ON-SITE AND OPT-SITE. THE CONTINCTOR SHALL PROVIDE ALL REPARS, MANTEMANES, SHORING, SUPPORT, ETC. TO MANTAN ALL FEATURES DESTINATED TO REMAIN FORMAGED. NOTITY AND REATILICT/SUPPORT FAIL AND REATING ALL REPARS.

6. NO BURNING SHALL BE ALLONED WITHOUT THE PERMISSION OF THE AIR POLLUTION CONTROL DISTRICT. DISPOSE OF ALL MATERIAL IN ACCORDANCE WITH ACCEPTED SAFETY STANDARDS DESCRIBED BY AUTHORITIES HAVING JURISDICTION. NO PUING OF BURNING OF ANY MATERIAL INL BE PERMITED WITHIN AREAS OF SOCIED/ACTION.

COMPLY WITH ALL APPLICABLE REGULATIONS AND SAFETY ORDERS IN EFFECT AT THE CONSTRUCTION SITE. PROTECT OPEN EXCAVATION, TRENCHES, ETC., WITH FUECS, CONFRS, OR RAILINGS AS REGURED TO MAINTAIN SAFE PEDESTRIAN AND VENICLE TRAFFIC. MAINTAIN DESIGNATED SITE ACCESS FOR VENICE AND PEDESTRIAN TRAFFIC

8. WHEN DUST CONDITIONS EXIST, DAMPEN THE AREAS TO PREVENT THE TRANSPORTATION OF DEBRIS INTO THE BUILDINGS AND ONTO ADJACENT PROPERTY

THE CONTRACTOR IS RESPONSIBLE FOR THE FINISHED CONDITION OF HIS WORK. BEFORE WORKING OVER BACKFILL OR SMALAR WORK COMPLETED BY OTHER CONTRACTORS, VERY'T HAT SUCH WORK HAS BEEN PROPERLY BACKFILLED AND COMPACTED. NOTRY'T HE ARCHITECT PROMPTLY IN WRITING IF ANY CONTRACTORS OF NOT MEET THE PROPER STANDARDS. WITHOUT FERTA OCST OT HE OWNER ALL FAILURES DAMAGED IN THE PERFORMANCE OF ALL WORK SHALL BE RESTORED TO THE SATISFACTION OF THE OWNER AND AUTHORITIES HANNG JURSDICTON.

10. THE GEOTECHNICAL INVESTIGATION FOR THIS SITE HAS BEEN PREPARED BY SULCON VALLEY SOL ENGINEERING, PROJECT NO. SVIJBBA, DATED APRIL 11, 2022. THIS REPORT REMAINS THE RESPONSIBILITY OF THE GEOTECHNICAL ENGINEER AND IS INCLUED IN THE BID DOCUMENTS FOR THIS PROJECT. THE GEOTECHNICAL REPORT SHALL BE READ BY THE CONTRACTOR BEFORE SJBWISSON OF HIS BID. ALL STE WORK SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE GEOTECHNICAL REPORT. THE OWNER MILL RETAIN THE GEOTECHNICAL ENGINEER TO INSURE CONFORMANCE WITH THE GEOTECHNICAL REPORT.

11. CONTRACTOR ACKNOWLEDGES THAT HE HAS THOROUGHLY INFORMED HIMSELF REGARDING REQUIREMENTS OF DRAWINGS, DOCUMENTS, AND APPLICABLE REQUIRTIONS FERTINING TO THE FROLECT. DOCUMENTS, APPLICABLE REGULATIONS, AND DRAWINGS ARE COMPLEXITARY, WHAT IS CALLED BY ONE IS AS BUDNING AS I CALLED FOR YALL. HE CONTRACTOR IS TO FAMILARZE MEMBELY WITH THE STREE AND COMPARE REQUIREMENTS OF THE REVIEWINGS, DOCUMENTS, AND APPLICABLE REGULATIONS, WITH WORK TO BE PERFORMED BY THE CONTRACTOR, INCLUDING TOPOGRAPHY, APPROACHES AND MERVICIDENTS ON OR ABOUT THE STRE.

12. THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF, AND SHALL NOT BE RESPONSIBLE FOR, THE MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES OF DEMALTION WORK, OR FOR THE SMETY PRECLUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK, ANY ACTS OR OMSSIONS OF THE CONTRACTOR, SUBCONTRACTOR, OR ANY OTHER PERSON PROFEMANC ANY OF THE WORK, OR FOR THE FALLING OF ANY OF THEM TO CARRY OUT THE WORK OR TO MEET THEIR SCHEDULE WILL BE THE SOLE AND COMPLETE RESPONSIBILITY OF THE CONTRACTOR.

13. CONTRACTOR TO PROVIDE ALL CONSTRUCTION BARRICADES REQUIRED BY GOVERNING AGENCIES AND APPLICABLE REGULATIONS

14. NO TRENCHING DEEPER THAN 5 FEET SHALL BE ALLOWED WITHOUT THE CONTRACTOR OBTAINING A PERMIT FROM OSHA.

///// UNDERGROUND UTILITIES OR EXISTING FENCE TO BE REMOVED

ALL EXISTING ONSITE UTILITIES WITHIN THE DEVELOPED AREA INCLUDING WATERLINES, STORM DRAIN, SANITARY SEMER, ELECTRIC, GAS AND COMMINICATION UTILITIES TO BE REMOVED FROM SITE AND CAPPED AT PROJECT BOUNDARY IN CONFORMANCE WITH THE RESPECTIVE UTILITY PURVEYOR REQUIREMENTS UNLESS SPECIFICALLY STATED OTHERWISE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDMATE WITH THE RESPECTIVE UTILITY PURVEYORS AND ARRANGE FOR THE TERMINATION OF ALL REQUIRED UTILITIES THAT SERVICE THE STE. CONTRACTOR TO PROTECT IN PLACE ALL EXISTING IMPROVEMENTS WITHIN THE PUBLIC RIGHT OF WAY, UNLESS NOTED OTHERWISE, DEMOLITION OF EXISTING IMPROVEMENT WITHIN PUBLIC RIGHT OF WAY TO BE DONE UNDER SEPARATE ENCROACHMENT PERMIT.

EXISTING JOINT TRENCH/FIBER OPTIC (CABLE TV, ELECTRIC, GAS TELEPHONE, ETC...) TO REMAIN. CONTRACTOR TO PROTECT IN PLACE AT ALL TIMES DURING DEMOLITION PROCESS. SEE JOINT TRENCH PLANS FOR DISPOSITION.

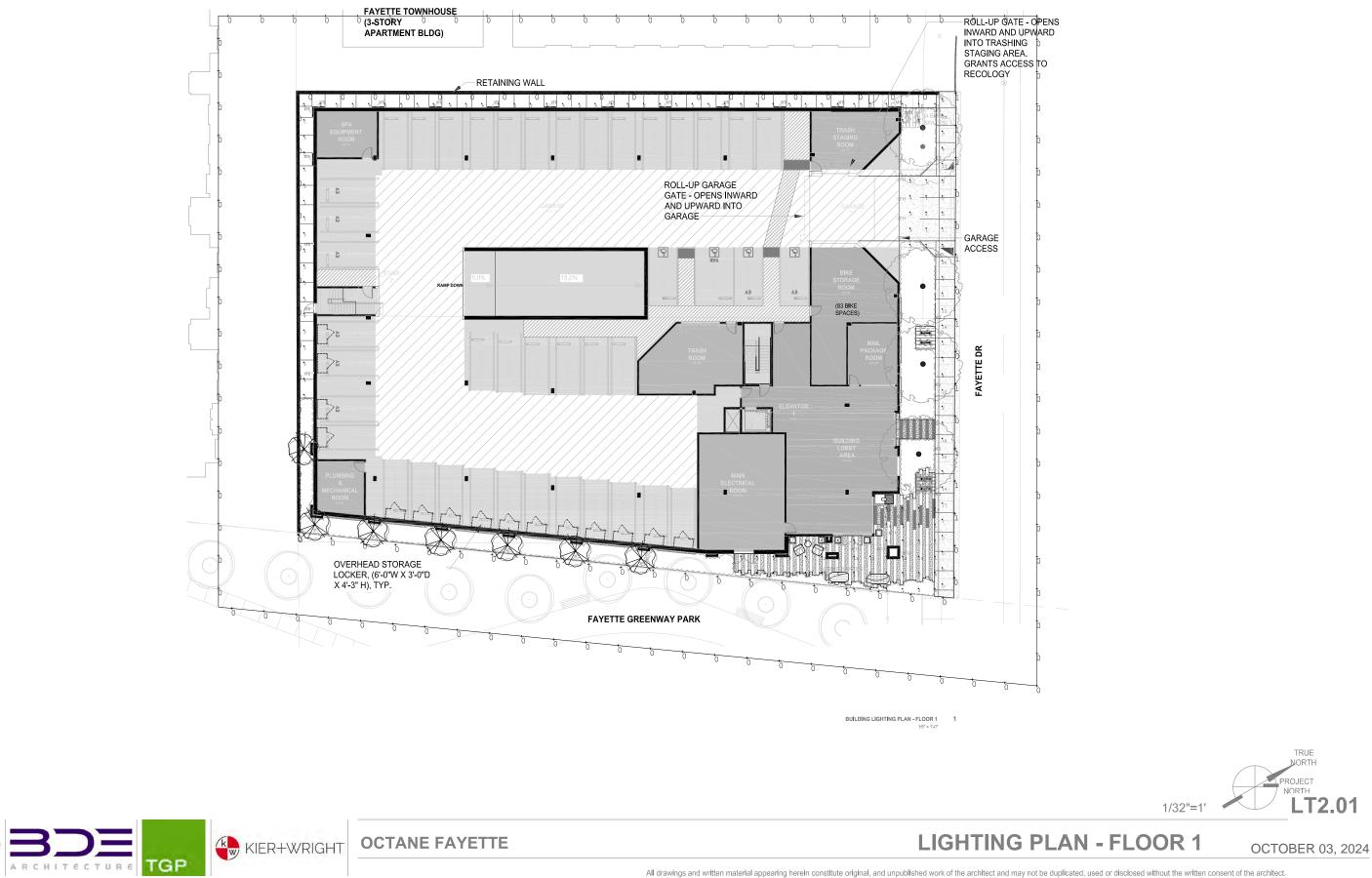
SIDEWALK & DRIVEWAY IN THE PUBLIC RIGHT OF WAY TO BE REMOVED

EXISTING UTILITY BOX (CABLE TV, ELECTRIC, GAS TELEPHONE, ETC...) TO BE RELOCATED IF LOCATED IN PROPOSED SIDEWALK & ADJUSTED TO GRADE.

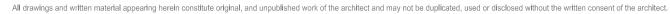


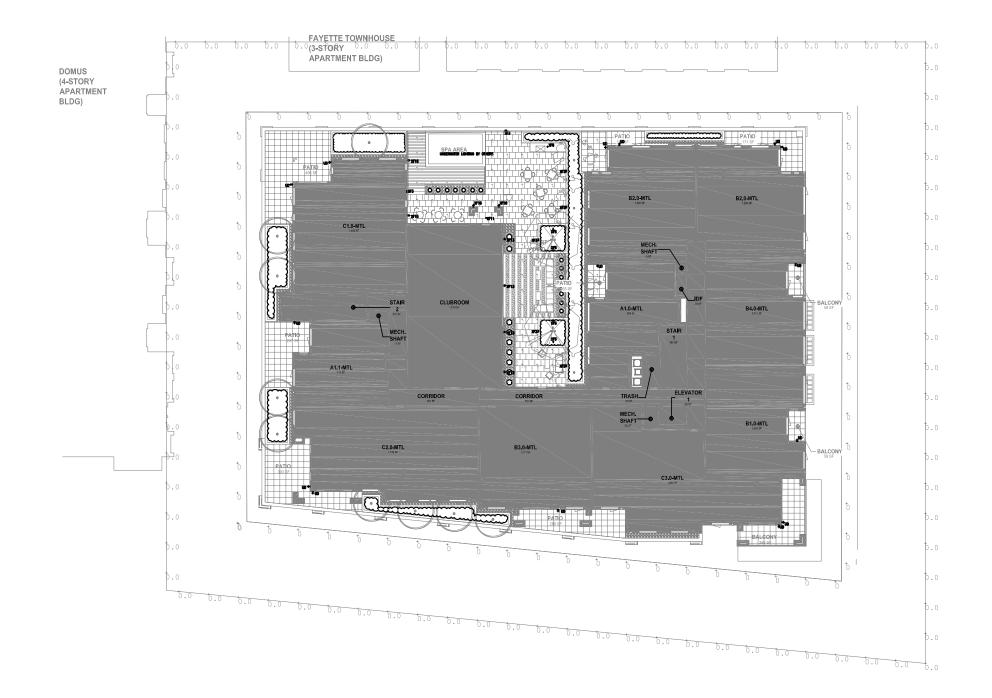
DEMOLITION PLANS

OCTOBER 03, 2024







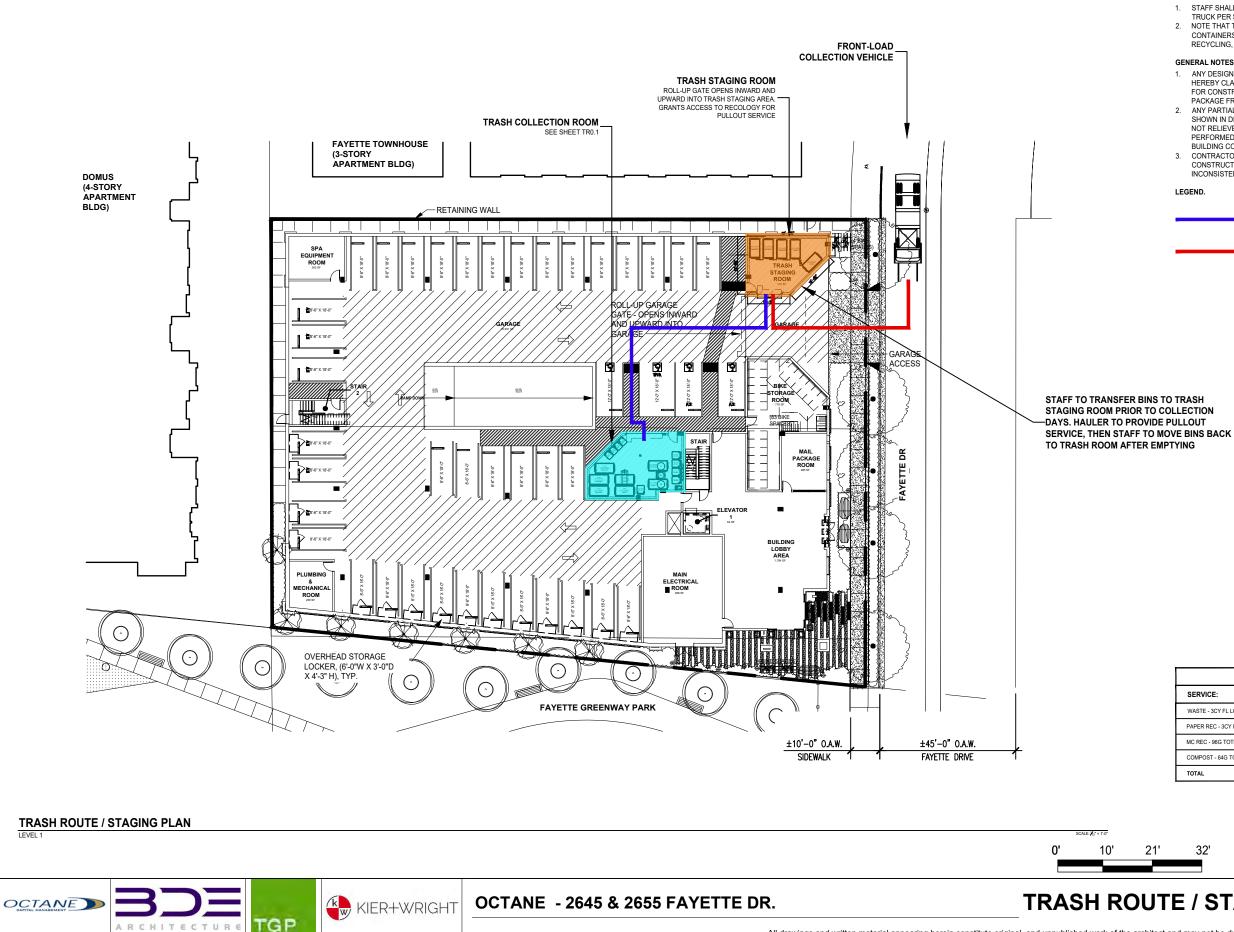




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ARCHITECTURE

All drawings and written material appearing herein constitute original, and unpublished work of the architect and may not be duplicated, used or disclosed without the written consent of the architect.

SHEET NOTES.

TRASH ROUTE PLAN. LEVEL B1.

- 1. STAFF SHALL TRANSPORT CONTAINERS TO TRASH STAGING AREA WITH ELECTRIC PALLET TRUCK PER SCHEDULE.
- 2. 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.

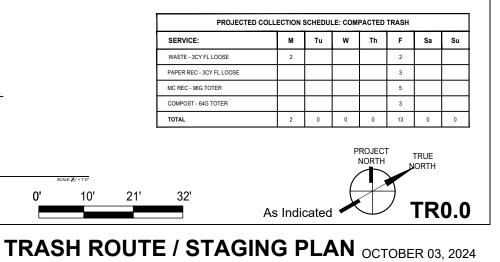
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- 3. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND CONDITIONS PRIOR TO START OF CONSTRUCTION. THE ARCHITECT SHALL BE PROMPTLY NOTIFIED OF ANY INCONSISTENCIES AND/OR DISCREPANCIES.

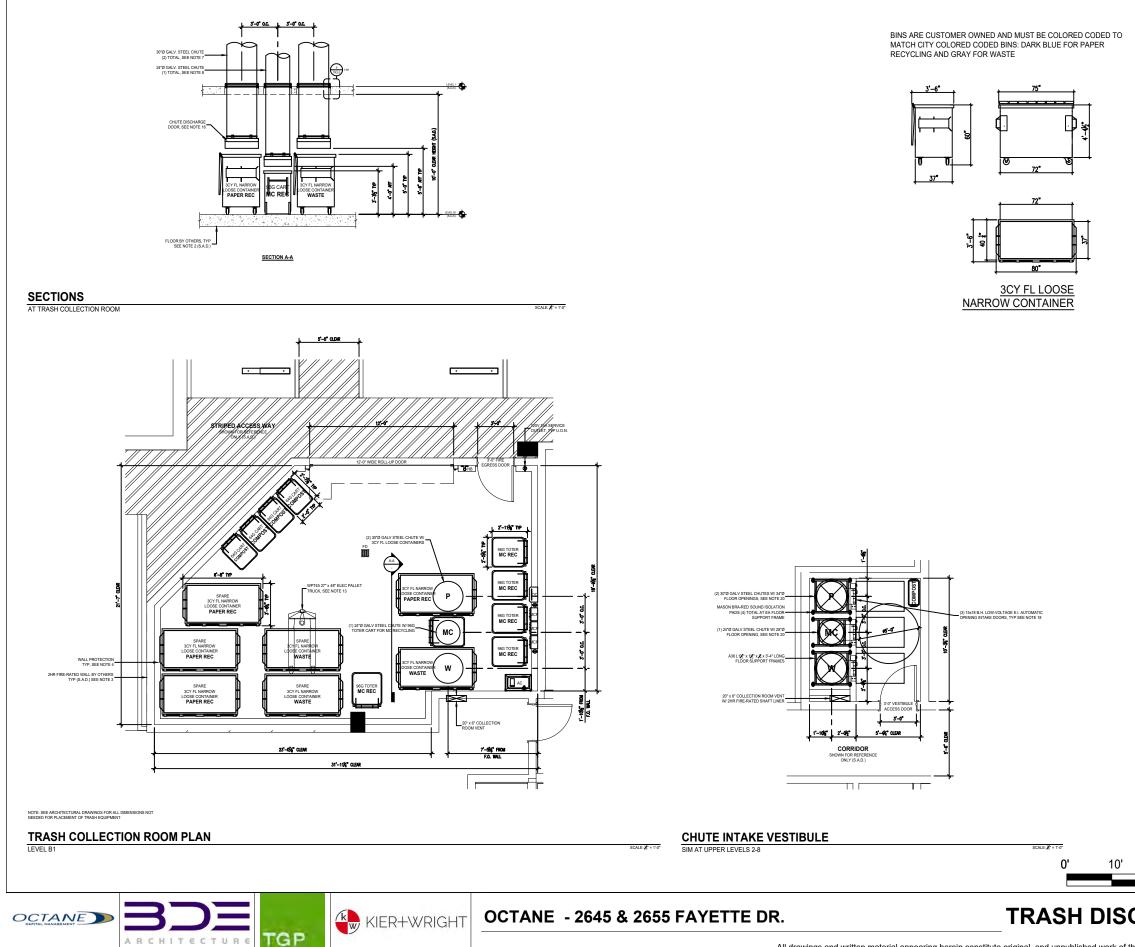
LEGEND.

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

HAULER PATH OF TRAVEL FROM TRASH STAGING ROOM TO STREET FOR PICKUP.





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.
- FINISH WALLS WITH FRP WASHABLE WATERPROOF SURFACE 8'-0" AFF.
 WALL PROTECTION: OPTION 1: 12"HX6"W CONCRETE CURB AT BASE OF ALL NON-
- REINFORCED CONCRETE WALLS. OPTION 2: X[®] THICK STEEL DIAMOND TREAD BACKING 6'-0" AFF ALONG ALL NON-REINFORCED CONCRETE WALLS. 12'-0" ROLL-UP 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 3CY FL NARROW LOOSE
- CONTAINERS FOR WASTE AND PAPER RECYCLING. CHUTES TERMINATE AT 5'-6" 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.
- 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.
- 10. AC: AIR COMPRESSOR (OIL LESS) 10020C WITH AUTOMATIC TANK DRAIN VALVE. 2HP 10-GALLON STEEL TANK, VOLTAGE @ 60 HZ 110 VOLTS, CURRENT 14 AMPS TO POWER THE CHUTE INTAKE DOORS. (1) TOTAL. 11. OC: ODOR CONTROL UNIT SHALL BE WALL-MOUNTED 60" AFF.
- HB: HOT AND COLD HOSE BIBB SHALL BE WALL-MOUNTED 60" AFF. 13 PROVIDE A 27" x 48" WPT45 ELECTRIC PALLET TRUCK FOR TRANSFERRING CONTAINERS
- 4500LB CAPACITY; TURNING RADIUS: 57.5". REQUIRES 120V 15A SERVICE OUTLETS. 14. PROVIDE (1) UNDEDICATED 120V 15A SERVICE OUTLET REQUIRED FOR STAFF MAINTENANCE PURPOSE.

- 15. 120Y 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 90-MINUTE FIRE-RATED ACCESS DOOR. 5'-0" MIN CLEAR REQUIRED PER ADA STANDARDS FOR RESIDENTIAL ACCESS. **NOTE THAT WHERE CHUTE INTAKE ROOMS ARE PROTECTED BY AUTOMATIC SPRINKLERS, THE ROOM SHALL BE ENCLOSED IN A MIN OF 1HR FIRE RESISTANCE-RATED CONSTRUCTION WITH 45-MINUTE FIRE-RATED ACCESS DOORS** POWER TO INTAKE DOORS SUPPLIED BY MCP. PROVIDE (3) 15x18 BOTTOM HINGED, 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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DESIGN ISSUES:

1. RELOCATE CHUTES PER PLAN TO PROVIDE OPTIMAL LAYOUT

