1933 Pulgas Avenue, East Palo Alto

N.T.S

PLYWD.

RDWD

S.A.B.F.

S.D. SECT. SHT.

S.S.D.

SYM.

U.O.N

SHEATH'G

AREA DRAIN

ASPHALT

BUILDING

BLOCKING

CFILING

DOUBLE

DIMENSION

DOWN SPOUT

DISPOSER

DRAWER

EXISTING

ELEVATION

ELECTRICAL

FLOOR DRAIN

FOUNDATION

FACE OF

F.O.S.

F.S.M.F

GYP. BD

HDWR

HORIZ.

M.E.P.

_ _ _

W(F)##

REFERENCE SYMBOLS

ACOUSTICAL ENGINEERING

FINISHED FLOOP

FACE OF FINISH

FACE OF STUD

GALVANIZED

HOSE BIB

HEADER

HARDWARE

HORIZONTAL

INSULATION INTERIOR

JOINT

LAVATOR'

MASTER

MAXIMUM

MECHANICAL

MECHANICAL/ ELECTRIC/PLUMBING

MANUFACTURER

MISCELLANEOUS

DEMO WALL (PLAN VIEW)

NEW WALL (PLAN VIEW)

CENTER OF STEEL U.O.N.

HIDDEN EDGE. ABOVE OR

HIDDEN EDGE, BELOW OR

HATCH = STRUCTURE

OUTLINE = FINISH

FACE OF FINISH

DOOR SYMBOL

WINDOW SYMBOL

LETTER = OITC RATING

SKYLIGHT SYMBOL

WALL (FLOOR) TYPE

SECTION MARKER:

DETAIL MARKER: DRAWING # O/ SHEET #

ELEVATION MARKER:

ROOM NO. O/

MATERIAL CODE

SPOT ELEVATION

PROPERTY LINE

ELECTRICAL/ MECHANICAL SYMBOLS

FLUOR

 \times

DRAWING # O/ SHEET #

FLOOR | WALL | CEILING

NEW OR FINISHED CONTOURS

LEVEL LINE OR DATUM

EXISTING CONTOURS

RECESSED DIRECTIONAL

WALL MOUNTED LIGHT FIXTURE

PHOTOCONTROL LIGHT FIXTURE

RECESSED WALL LIGHT FIXTURE

EXPOSED STRIP LIGHT FIXTURE

SURFACE CELLING

LIGHT FIXTURE

LIGHT FIXTURE

FIXTURE

RECESSED CEILING

MOTION DETECTOR &

CONCEALED STRIP LIGHT

TRACK AND STRIP

ELECTRICAL SWITCH

LIGHT FIXTURES

3-WAY SWITCH

DIMMER SWITCH

SENSOR SWITCH

MANUAL-ON OCCUPANCY

PULL SWITCH

DRAWING # O/ SHEET #

GRID OR REFERENCE LINE

GUARD SYMBOL

EXISTING WALL (PLAN VIEW)

FACE OF STUD, CONCRETE OR

INSIDE DIAMETER INSULATED GLASS

GYPSUM BOARD

FLEXIBLE SHEET

EAST

DOWN DOOR

APPROXIMATE

ARCHITECTURAL

BUILT-UP ROOFING

CEILING HEIGHT

CONTINUOUS

ABOVE FINISH FLOOR

NOT IN CONTRACT NUMBER

NOMINAL NOT TO SCALE

ON CENTER

OVERHANG

OPENING

OPPOSITE

PLYWOOD

RELOCATED

RISE, RISER RETURN AIR

ROOF DRAIN REFRIGERATOR

REGISTER

REDWOOD

REINFORCED REQUIRED

ROUGH OPENING

SELF-ADHERED

SMOKE DETECTOR

SOLID CORE

SHEATHING

SPECIFICATION

SEE STRUCTURAL

SECTION

SIMII AR

STANDARD

STRUCTURAL

TONGUE AND GROOVE

TOILET PAPER HOLDER

UNLESS OTHERWISE

SUSPENDED

SYMBOL

TOP OF

TOP OF CURB

TOP OF PLATE

TELEVISION

TYPICAL

VERTICAL

VERIFY IN FIELD VERTICAL GRAIN

WASHING MACHINE

WATER HEATER

WATERPROOF, WORK

WATER RESISTANT

ELECTRICAL/MECHANICAL SYMBOLS

SINGLE ELECTRICAL

DUPLEX OUTLET

HALF-SWITCHED

FULLY SWITCHED

⇒ GFI GROUND FAULT INTERRUPT

JUNCTION BOX

S/CD MULTI-FUNCTION SMOKE & CO DETECTOR

AUTOMATIC SPRINKLER

GARAGE DOOR OPENER

DOOR BELL BUTTON

INTERCOM STATION

MOTION DETECTOR

SPEAKER OUTLET

SCENE CONTROL

SCENE CONTROL REMOTE

MASTER UNIT

WALL STATION

PLUG MOLD

(1) RG6 QUAD

- MM1 (1) CAT-6 & (1) RG6 QUAD

- MM2 (2) CAT-6 & (2) RG6 QUAD

(1) 24/4 PAIR CAT-3

CENTRAL VACUUM

GAS OUTLE

FLOOR DRAIN

DOWNSPOUT

THERMOSTAT

AT CEILING

CEILING

EXHAUST FAN

HOSE BIB

COLD WATER CONNECTION

HOT WATER CONNECTION

SUPPLY AIR REGISTER AT

WALL OR TOE SPACE

SUPPLY AIR REGISTER

SUPPLY AIR REGISTER

RETURN AIR GRILL AT

RETURN AIR GRILL AT

RETURN AIR GRILL AT WAL

EXHAUST FAN/ LIGHT UNIT

-CAT-6 (1) 24/4 PAIR CAT-6

STEAM UNIT CONTROL

ALARM KEYPAD

DOOR CHIME

⊗ SD SMOKE DETECTOR

HEAD

-DB

-_DC

-__KP

-MD

-∏SP

-∏SC

-___W

-□SU

-□TV

-∏HDMI

+H

-+G

-+HB

○FD

○DS

FOURPLEX OUTLET

FLECTRICAL OUTLET

ELECTRICAL OUTLET,

ELECTRICAL OUTLET FOR

240V ELECTRICAL OUTLET

FLUSH FLOOR MOUNTED

OUTLET, DIRECT WIRED

WESTERN RED CEDAR

WATER RESISTANT BARRIER

WITHOUT

WATER CLOSET (TOILET)

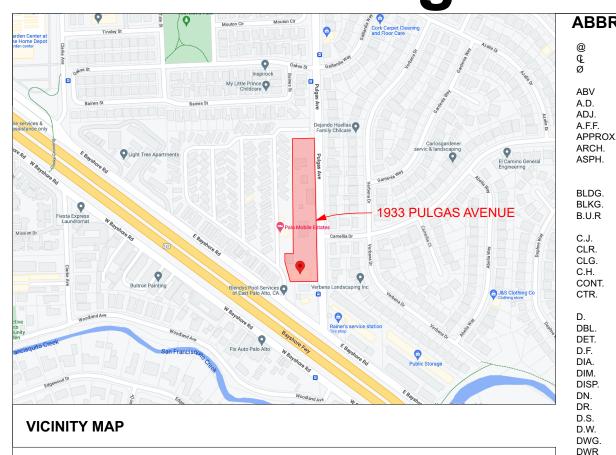
SITUMINOUS FLASHING

SEE MECHANICAL DRAWINGS

PROPERTY LINE

PLASTIC LAMINATE

PRESSURE TREATED



DIRECTORY Wawaland LLC 6044 Stevenson Blvd Fremont CA 94538 650.699.6999

citiviewepa@gmail.com

ARCHITECT

RG-Architecture 428 South Van Ness Ave San Francisco, CA 94103 415.649.6202 Riyad Ghannam, AIA, Principal riyad@rg-architecture.com

STRUCTURAL

CIVIL

SURVEYOR Lea & Braze Engineering Inc. 2495 Industrial PKWY West Hayward, CA 94545 510.887.4086 x133 Darren Bunting

dbunting@leabraze.com

GEOTECHNICAL ENGINEERING

Romig Engineers, Inc. | Geotechnical Services 1390 El Camino Real, 2nd Floor | San Carlos, California 94070 Mobile (510) 295-7546 | Office (650) 591-5224 Michael Sacramento michael@romigengineers.com

GENERAL NOTES

- 01 CODES: ALL WORK SHALL CONFORM WITH OR EXCEED THE REQUIREMENTS OF CURRENT APPLICABLE CITY, COUNTY AND STATE CODES, AND ALL OTHER APPLICABLE CODES. ORDINANCES AND REGULATIONS INCLUDING BUT NOT LIMITED TO FIRE DEPARTMENT REGULATIONS, UTILITY COMPANY REQUIREMENTS, AND THE BEST TRADE PRACTICES. SEE CODE EDITIONS ON THIS SHEET.
- 02 PERMITS: BEFORE COMMENCING WORK, THE CONTRACTOR SHALL FILE ALL REQUIRED CERTIFICATES OF INSURANCE WITH THE DEPARTMENT OF BUILDING INSPECTIONS, OBTAIN ALL REQUIRED PERMITS. AND PAY ALL FEES REQUIRED BY GOVERNING AGENCIES.
- 03 EXISTING CONDITIONS AND DIMENSIONS: THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS IN THE FIELD PRIOR TO COMMENCING WORK, AND SHALL REPORT ANY DISCREPANCIES BETWEEN DRAWINGS AND FIELD CONDITIONS TO THE ARCHITECT. CALLED-OFF DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALED-OFF DIMENSIONS. DIMENSIONS ARE TO FACE OF STRUCTURE (STUD. CONCRETE, STEEL), UNLESS OTHERWISE NOTED. DIMENSIONS IN SECTIONS AND ELEVATIONS ARE TO TOP OF PLATE OR TOP OF SUB-PLATE UNLESS OTHERWISE NOTED. ELEVATION MARKERS ARE TO TOP OF FINISHED FLOORS
- 04 PLANS & SPECIFICATIONS: THE PLANS AND SPECIFICATIONS SUPPLEMENT EACH OTHER. CONTRACTOR TO IMMEDIATELY REPORT ANY ERRORS, OMISSIONS, AMBIGUITIES OR CONFLICTS IN THE PLANS AND SPECIFICATIONS TO THE ARCHITECT, AND UNTIL THEY ARE RESOLVED, SHALL NOT PROCEED WITH THE AFFECTED WORK.
- 05 DETAILS: DETAILS SHOWN ARE TYPICAL. SIMILAR DETAILS SHALL APPLY IN SIMILAR CONDITIONS. MINOR DETAILS NOT USUALLY SHOWN OR SPECIFIED, BUT NECESSARY FOR PROPER CONSTRUCTION OF ANY PART OF THE WORK SHALL BE INCLUDED AS IF THEY WERE INDICATED IN THE DRAWINGS.
- 06 COORDINATION: THE CONTRACTOR SHALL COORDINATE ALL WORK PROCEDURES WITH REQUIREMENTS OF LOCAL AUTHORITIES AND BUILDING MANAGEMENT.
- 07 CONTRACTOR RESPONSIBILITY: THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE MEANS, METHODS, TECHNIQUES AND SEQUENCES OF CONSTRUCTION AND SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL CONDITIONS AND MATERIALS WITHIN THE PROPOSED CONSTRUCTION AREA. THE CONTRACTOR SHALL DESIGN AND INSTALL ADEQUATE SHORING AND BRACING FOR ALL STRUCTURAL OR REMOVAL TASKS UNTIL THE NEW PERMANENT STRUCTURE CAN PROVIDE ADEQUATE VERTICAL AND LATERAL SUPPORT. THE CONTRACTOR SHALL HAVE SOLE RESPONSIBILITY FOR ANY DAMAGE OR INJURIES CAUSED BY OR DURING THE EXECUTION OF THE WORK.
- 08 INSTALLATION: THE CONTRACTOR SHALL LAY OUT HIS OWN WORK, AND SHALL PROVIDE ALL DIMENSIONS REQUIRED FOR OTHER TRADES (PLUMBING, ELECTRICAL, ETC.), ALL MATERIALS AND FOUIPMENT SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S PRINTED INSTRUCTIONS OR RECOMMENDATIONS, UNLESS AGREED TO OTHERWISE BY THE
- 09 SUBCONTRACTORS: PLUMBING AND ELECTRICAL WORK SHALL BE PERFORMED BY PERSONS LICENSED IN THEIR TRADES, WHO SHALL ARRANGE FOR AND OBTAIN INSPECTIONS AND
- 10 REPAIR: THE CONTRACTOR SHALL DO ALL CUTTING, PATCHING, REPAIRING AS REQUIRED TO PERFORM ALL OF THE WORK INDICATED ON THE DRAWINGS, AND ALL OTHER WORK THAT MAY BE REQUIRED TO COMPLETE THE JOB.
- 1 ABANDONMENT: ALL PIPING AND WIRING SHALL BE REMOVED TO A POINT OF CONCEALMENT AND SHALL BE PROPERLY CAPPED OR PLUGGED
- 12 CLOSE-OUT: THE CONTRACTOR, UPON COMPLETION OF THE WORK, SHALL ARRANGE FOR DEPARTMENT OF BUILDINGS INSPECTIONS AND SIGN-OFFS AS REQUIRED
- 13 UPON COMPLETION OF BUILDING CONSTRUCTION AN ERRC TEST SHALL BE CONDUCTED PER SFFD REQUIREMENTS, AND IF IT FAILS, AN ERRC SYSTEM SHALL BE INSTALLED.
- 14 CABLING AND SHAFTS FOR FIRE ALARM SYSTEM SHALL BE PROVIDED WITH 2-HOUR SURVIVABILITY PER 2016 NFPA 72.
- 15 FIRE ALARM CONTRACTOR SHALL COMPLY WITH 2013 NFPA 72, INCLUDING LOW FREQUENCY REQUIREMENTS FOR SLEEPING AREAS. A LIVING ROOM SHALL BE CONSIDERED A POTENTIAL
- 16 PROVIDE TWO-WAY COMMUNICATION DEVICE AT ELEVATOR AT ALL LEVELS ABOVE MEZZANINE, PER CBC 1007.8.

SCOPE OF WORK

DEMOLISH EXISTING 1 AND 2 STORY RESIDENTAIL BUILDINGS ON THE EXISTING LOT ERECT A 3 & 4 STORY BUILDING CONSISTING OF 62 RESIDENTIAL TOWNHOUSE UNITS, GARAGE AND SHARED AMENITIES.

THE CALIFORNIA STATE DENSITY BONUS LAW WILL BE EMPLOYED TO INCREASE THE BUILDING HEIGHT BY ONE ADDITIONAL

ZONING WAIVERS: 1. WAIVE INCREASE HEIGHT 2. WAIVE DENSITY

- 3. WAIVE SITE COVERAGE
- 4. WAIVE FLOOR AREA RATIO 5. WAIVE REAR YARD SETBACK
- 6. WAIVE PARKING WIDTH DIMENSION FROM 9' TO 8'

PLANNING CODE SUMMARY:

PROJECT SITE: 1933 PULGAS AVENUE, EAST PALO ALTO CA 94303

063-492-280 APN #:

ZONING DISTRICT: EXISTING: R-MD-1 PROPOSED ZONE CHANGE: R-MD-2

MEDIUM DENSITY RESIDENTIAL **GENERAL PLAN:** LOT AREA: 110,476 SF / 2.536 ACRES 92,161 SF / 2,110 ACRE RESIDENTIAL

HEIGHT LIMIT: 3 STORIES OR 36 FEET

UNIT COUNT - TOTAL: 62 UNITS

INCLUSIONARY HOUSING 16 UNITS (9 LOW INCOME + 7 MODERATE INCOME)

REAR SETBACK: REQUIRED: 20' FOR 1ST FLOOR AND 30' FOR 2ND & 3RD FLOOR.

18,315 SF / 0.426 ACRE COMMERCIAL

PROPOSED: 10' REQUIRED: 20'

FRONT SETBACK: PROPOSED: 30' INCLUDING 20' EASEMENT

SIDE SETBACK: REQUIRED: 10' PROPOSED: 10'

SITE COVERAGE: REQUIRED: 60%

> PROPOSED: LOT COVERAGE RESIDENTIAL - 64% PROPOSED: LOT COVERAGE COMMERCIAL - 28%

FLOOR AREA RATIO:

PROPOSED: RESIDENTIAL FAR - 1.79 (FOR RESIDENTIAL LOT) PROPOSED: COMMERCIAL FAR - 0.28 (FOR COMMERCIAL LOT)

OFF STREET PARKING: CAR PARKING REQUIRED: 2 SPACES PER UNIT + 0.2 GUEST PARKING PER UNIT.

CAR PARKING PROPOSED: 120 RESIDENTIAL SPACES + 10 GUEST PARKING SPACES + 5 ADA PARKING.

BIKE PARKING:

PROPOSED: ONE CLASS 1 BICYCLE PARKING PER RESIDENTIAL UNIT

PRIVATE OPEN SPACE: REQUIRED: 200 SF OPEN SPACE PER UNIT (GROUND FLOOR UNITS) & 100' (UPPER FLOOR UNITS). MINIMUM DIMENSION SHALL BE 6 FEET.

PROPOSED: EACH RESIDENTIAL DWELLING UNIT PROVIDED WITH PRIVATE OPEN SPACE IN COMPLIANCE WITH EAST PALO ALTO DEVELOPMENT CODE 2018, TITLE 18, ARTICLE 2,

CHAPTER 18.10.

COMMON OPEN SPACE:

BUILDING CODE SUMMARY:

BLDG. HT. &

NUMBER OF STORY:

TYPE VA OVER TYPE 1A GARAGE: CONSTRUCTION TYPE:

R-2: RESIDENTIAL THREE STORIES OCCUPANT GROUP: S-2: GARAGE, BICYCLE PARKING, STORAGE, REFUSE & MEP ON GROUND FLOOR

BLDG. HT. 46' 0" MEASURED TO AVERAGE OF PITCHED ROOF.

UNITS COUNT: PROPOSED - 62 RESIDENTIAL UNITS

STORIES: 3 TO 4 STORY BLDG; 3 LEVELS OF TYPE VA OVER GARAGE (R2,S-2)

DEFERRED SUBMITTALS: SPRINKLER SYSTEM IS UNDER SEPARATE PERMIT

SOLAR PANELS UNDER SEPARATE PERMIT EMERGENCY EVACUATION SIGNS UNDER SEPARATE PERMIT

STAIRWELL IDENTIFICATION SIGNS & EVACUATION SIGNS UNDER SEPARATE PERMIT FIRE ALARM UNDER SEPARATE PERMIT

ERRC SYSTEM UNDER SEPARATE PERMIT

PREVAILING CODES:

2022 CALIFORNIA BUILDING CODE & EAST PALO ALTO AMENDMENTS 2022 CALIFORNIA RESIDENTIAL CODE & EAST PALO ALTO AMENDMENTS 2022 CALIFORNIA MECHANICAL CODE & EAST PALO ALTO AMENDMENTS 2022 CALIFORNIA PLUMBING CODE & EAST PALO ALTO AMENDMENTS 2022 CALIFORNIA ELECTRICAL CODE & EAST PALO ALTO AMENDMENTS 2022 CALIFORNIA ENERGY CODE & EAST PALO ALTO AMENDMENTS 2022 CALIFORNIA GREEN BUILDING STANDARD CODE

RESIDENTIAL AREA CALCULATIONS BY FLOOR GROSS AREA (SQ FT) LEVEL FIRST FLOOR 59,233 SECOND VΒ 41,722 FLOOR THIRD FLOOR 41,918 FOURTH 21,748 FLOOR / ROOF TOTAL 164,621 ft

TYPE	QUANTITY	NET SQ FT	NET SQ FT TOTAL	UNIT MI
Α	(2) 3 BD	1,707 SF	3,414 SF NET AREA	3.2 %
В	(26) 3 BD	1,821 SF	47,346 SF NET AREA	41.9 %
С	(2) 2 BD	1,248 SF	2,496 SF NET AREA	3.2 %
D	(20) 4 BD	1,846 SF	36,920 SF NET AREA	32.3 %
Е	(6) 4 BD	1,804 SF	10,824 SF NET AREA	9.7 %
F	(4) 4 BD	1,954 SF	7,816 SF NET AREA	6.5 %
G	(2) S	608 SF	1,216 SF NET AREA	3.2 %
TOTAL	62		110,032 SF	100 %

FIRE RESISTANCE SUMMARY

TABLE 601 COMPLIANCE FIRE-RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS (HOURS)

DINI DINIO EL EMENT	Т	TYPE I		TYPE II		E III				TYPE IV	TYPE V	
BUILDING ELEMENT		В	Α	В	Α	В	Α	В	С	НТ	Α	
Primary structural frame ^f (see Section 202)	3 ^{a, b}	2 ^{a, b, c}	1 ^{b, c}	0c	1 ^{b, c}	0	3ª	2ª	2 ^a	HT	1 ^{b, c}	Ī
Bearing walls						•	•					
Exterior e, f	3	2	1	0	2	2	3	2	2	2	1	Ī
Interior	3 ^a	2 ^a	1	0	1	0	3	2	2	1/HT ^g	1	Ī
Nonbearing walls and partitions Exterior						·	See Tal	ole 70	5.5			
Nonbearing walls and partitions Interior ^d	0	0	0	0	0	0	0	0	0	See Section 2304.11.2	0	
Floor construction and associated secondary structural members (see Section 202)	2	2	1	0	1	0	2	2	2	HT	1	ĺ
Roof construction and associated secondary structural members (see Section 202)	1 ¹ / ₂ ^b	1 ^{b,c}	1 ^{b,c}	0c	1 ^{b,c}	0	1 ¹ / ₂	1	1	HT	1 ^{b,c}	Ī

a. Roof supports: Fire-resistance ratings of primary structural frame and bearing walls are permitted to be reduced by 1 hour where supporting a roof only.

b. 1. Except in Group A, E, F-1, H, I, L, M, R-1, R-2, R-2.1 and S-1 occupancies, high-rise buildings, and other applications listed in Section 1.11 regulated by the Office of the State Fire Marshal, fire protection of structural members in roof construction shall not be required, including protection of primary structural frame members, roof framing and decking where every part of the roof construction is 20 feet or more above any floor immediately below. Fire-retardant-treated wood members shall be allowed to be used for such

2. For Group A, E, I, L, R-1, R-2 and R-2.1 occupancies, high-rise buildings, and other applications listed in Section 1.11 regulated by the Office of the State Fire Marshal, fire protection of members other than the primary structural frame shall not be required, including protection of roof framing and decking where every part of the roof construction is 20 feet or more above any floor immediately below. Fire-retardant-treated wood members shall be allowed to be used for such unprotected members 3. One-story portions of Group A and E assembly occupancies the roof-framing system of Type II A or Type III A construction may be of unprotected construction when such roof-framing system is open to the assembly area and does not contain concealed spaces.

c. In all occupancies, heavy timber complying with Section 2304.11 shall be allowed for roof construction, including primary structural frame members, where a 1-hour or less fire-resistance rating is required. d. Not less than the fire-resistance rating required by other sections of this code

e. Not less than the fire-resistance rating based on fire separation distance (see Table 705.5 f. Not less than the fire-resistance rating as referenced in Section 704.10.

g. Heavy timber bearing walls supporting more than two floors or more than a floor and a roof shall have a fire resistance rating of not less than 1 hour.

TABLE 705.5 COMPLIANCE

FIRE-RESISTANCE RATING REQUIREMENTS FOR EXTERIOR WALLS BASED ON FIRE SEPARATION DISTANCE. a, d, g.

FIRE SEPARATION DISTANCE = X (feet)	TYPE OF CONSTRUCTION	OCCUPANCY GROUP H ^e , <i>L</i>	OCCUPANCY GROUP F-1, M, S-1 ^f	OCCUPANCY GROUP A, B, E, F-2, I, R ⁱ , S-2, U ^h
X < 5 ^b	All	3	2	1
5 V 40	IA, IVA	3	2	1
5 ≤ X < 10	Others	2	1	1
	IA, IB, IVA, IVB	2	1	1°
$10 \le X < 30$	IIB, VB	1	0	0
	Others	1	1	1 ^c
X ≥ 30	All	0	0	0

- a. Load-bearing exterior walls shall also comply with the fire-resistance rating requirements of Table 601
- b. See Section 706.1.1 for party wall c. Open parking garages complying with Section 406 shall not be required to have a fire-resistance rating.
- d. The fire-resistance rating of an exterior wall is determined based upon the fire separation distance of the exterior wall and the story in which the wall is located. e. For special requirements for Group H occupancies, see Section 415.6.
- f. For special requirements for Group S aircraft hangars, see Section 412.3.1
- g. Where Table 705.8 permits nonbearing exterior walls with unlimited area of unprotected openings, the required fire-resistance rating for the exterior walls is 0 hours. h. For a building containing only a Group U occupancy private garage or carport, the exterior wall shall not be required to have a fire-resistance rating where the fire separation distance is 5 feet (1523 mm) or greater or where equipped throughout with an automatic sprinkler system in accordance with Section 903.3 the fire-resistance rating shall not be required where the fire separation distance is 3 feet or greater.
- i. For a Group R-3 building of Type II-B or Type V-B construction, the exterior wall shall not be required to have a fire-resistance rating where the fire separation distance is 5 feet (1523 mm) or greater or where equipped throughout with an automatic sprinkler system in accordance with Section 903.3 the fire-resistance rating shall not be required where the fire separation distance is 3 feet or greater

TABLE 504.3^{a, i} ALLOWARI E RIIII DING HEIGHT IN EEET AROVE GRADE DI ANE

		ALLOWABLE BU	ILDING R	EIGHT IN	FEET AD	OVE GR	ADE PLA	NE						
		TYPE OF CONSTRUCTION												
	OCCUPANCY CLASSIFICATION	SEE FOOTNOTES	TYPE I		TYPE II		TYPE III		TYPE IV	TYPE V				
		SEE FOOTNOTES	Α	В	Α	В	A	В	нт	Α	В			
		NS^d	UL	160	65	55	65	55	65	50	40			
	R - 2^h	S13R	60	60	60	55	60	55	60	50	40			
	R-2	S (without area increase)	UL	180	85	75	85	75	85	70	60			
		S (with area increase)	UL	160	65	55	65	55	65	60 ^j	40			

TABLE 504.4a, b, n ALLOWABLE NUMBER OF STORIES ABOVE GRADE PLANE

OCCUPANCY	TYPE OF CONSTRUCTION											
CLASSIFICATION	SEE FOOTNOTES	TYPE I		TYPE II		TYPE III		TYPE IV	TYPE V			
	SEE FOOTNOTES	A B A B A	Α	В	HT	Α	В					
	NS ^d	UL	11	4	1	4	1	4	3	2		
\mathbf{p}_{-2h}	S13R	4	4	4	4		4		3	2		
$R-2^h$	S (without area increase)	UL	12	5	5	5	5	5	4	3		
	S (with area increase)	UL	11	4	4	4	4	4	<i>4</i> °	2		

TABLE 506.2^{a, b, i} ALLOWABLE AREA FACTOR (A, = NS, S1, S13R, or SM, as applicable) IN SQUARE FEET

		TYPE OF CONSTRUCTION										
OCCUPANCY CLASSIFICATION	SEE FOOTNOTES	TYPE I		TYPE II		TYPE III		TYPE IV	TYF	PE V		
		Α	В	Α	В	Α	В	нт	Α	В		
	NS ^d	UL	UL	24,000	16,000	24,000	16,000	20,500	12,000	7,000		
	S13R	OL	OL	24,000	10,000	24,000	10,000	20,300	12,000	7,000		
$R-2^h$	S1	UL	UL	96,000	64,000	96,000	64,000	82,000	48,000	28,000		
	SM (without height increase)	UL	UL	72,000	48,000	72,000	48,000	61,500	36,000	21,000		
	SM (with height increase)	UL	UL	24,000	16,000	24,000	16,000	20,500	12,000	7,000		

UL = Unlimited; NP = Not Permitted; NS = Buildings not equipped throughout with an <u>automatic sprinkler system</u>; S = Buildings equipped throughout with an <u>automatic sprinkler system</u>; installed in accordance with Section 903.3.1.1; S13R = Buildings equipped throughout with an automatic sprinkler system installed in accordance with Section 903.3.1.2; S13D = Buildings equipped throughout with an automatic sprinkler system installed in accordance with Section 903.3.1.3.

- a. See Chapters $\underline{4}$ and $\underline{5}$ for specific exceptions to the allowable height in this chapter.
- b. See Section 903.2 for the minimum thresholds for protection by an automatic sprinkler system for specific occupancies. c. New Group H occupancies are required to be protected by an automatic sprinkler system in accordance with Section 903.2.5. d. The NS value is only for use in evaluation of existing building height in accordance with the California Existing Building Code.
- e. Group <u>I-3</u> occupancies are required to be protected by an <u>automatic sprinkler system</u> in accordance with <u>Section 903.2.6</u>. f. New and existing Group <u>I-2</u> occupancies are required to be protected by an <u>automatic sprinkler system</u> in accordance with <u>Section 903.2.6</u>
- For new Group <u>1-4</u> occupancies, see Exceptions 2 and 3 of <u>Section 903.2.6</u>.
- New Group R occupancies are required to be protected by an automatic sprinkler system in accordance with Section 903.2.8. See Sections 407.1.1 and 408.1.2 for specific exceptions to construction type, allowable building areas and allowable heights. Restraint shall not be permitted in any building except in Group I-3 occupancies constructed for such use (see Section 408.1.2).
- Nonambulatory persons shall be limited to the first 5 stories. m. Nonambulatory elderly clients are not permitted in buildings of these types of construction. See Sections 435.3.3 and 435.3.4. n. In other than Group A, E, H, I, L and R occupancies, high-rise buildings, and other applications listed in Section 1.11 regulated by the Office of the State Fire Marshal, the S increases for height and stories in Tables 504.3 and 504.4 are permitted in addition to the S area increase in accordance with Table 506.2.
- o. For Group R-2 buildings of Type VA construction equipped throughout with an approved automatic sprinkler system in accordance with Section 903.3.1.1, S area increase is permitted in addition to the height and story increase provided the height shall not exceed 60 feet and 4 stories.
- p. See <u>Section 436.1</u> for additional regulations for <u>child-care centers</u> and adult day care.

Nonambulatory persons shall be limited to the first 2 stories.

428 SOUTH VAN NESS AVENUE SAN FRANCISCO, CA 94103

mail@rg-architecture.com

415.649.6202

REVISIONS NO. DATE ISSUE 01/12/24 ZONE CHANGE

01/12/24 **ZONE CHANGE**

OWNER WAWALAND LLC 6044 STEVENSON BLVD. FREMONT CA 94538

PROJECT NAME 1933 Pulgas Avenue

East Palo Alto, CA 94303

063-492-280

SCALE

AS NOTED **DRAWN BY CHECKED BY** PROJECT NO. DATE OF PUBLICATION

COVER SHEET

DRAWING NO. 1 OF 39

PROCESS EXISTING CONDITIONS EXISTING -COMMERCIAL TO REMAIN REMOVE EXISTING STRUCTURES AND SUBDIVIDE LOT EXISTING (N) RESIDENTIAL LOT COMMERCIAL TO REMAIN PROPOSED DEMO / LOT DIVISION (N) COMMERCIAL LOT

rg-architecture

428 SOUTH VAN NESS AVENUE SAN FRANCISCO, CA 94103 415.649.6202 mail@rg-architecture.com



NOT FOR CONSTRUCTION ENTITLEMENT ONLY.

NO. DATE	ISSUE
01/12/24	ZONE CHANGE

ISSUE 01/12/24

ZONE CHANGE

OWNER
WAWALAND LLC
6044 STEVENSON BLVD.
FREMONT CA 94538

1933 Pulgas Avenue East Palo Alto, CA 94303

PROJECT NAME

APN

063-492-280

SCALE
AS NOTED
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TG / MP

TG / MP
CHECKED BY
RG / SK
PROJECT NO.

202309

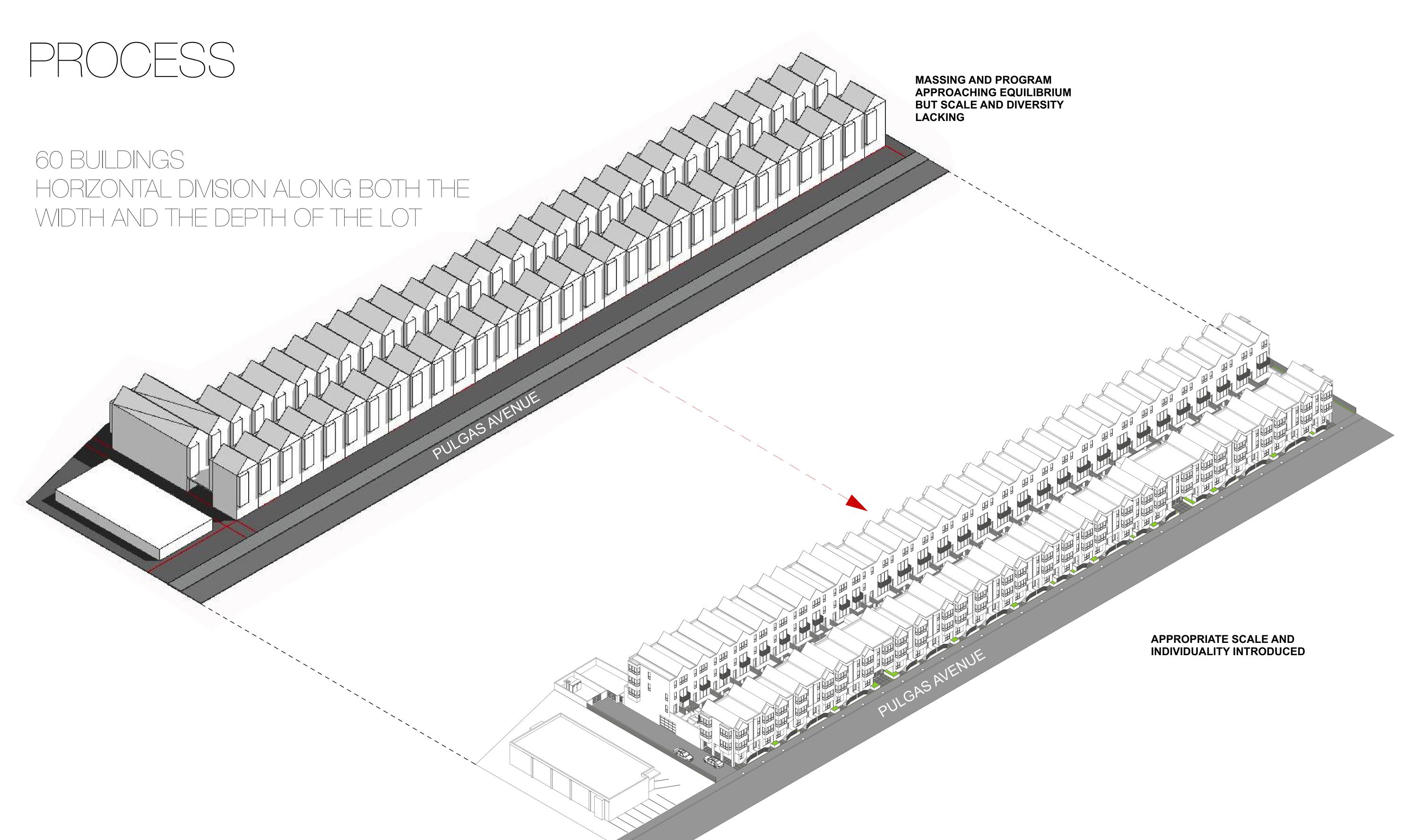
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East Palo Alto, CA 94303

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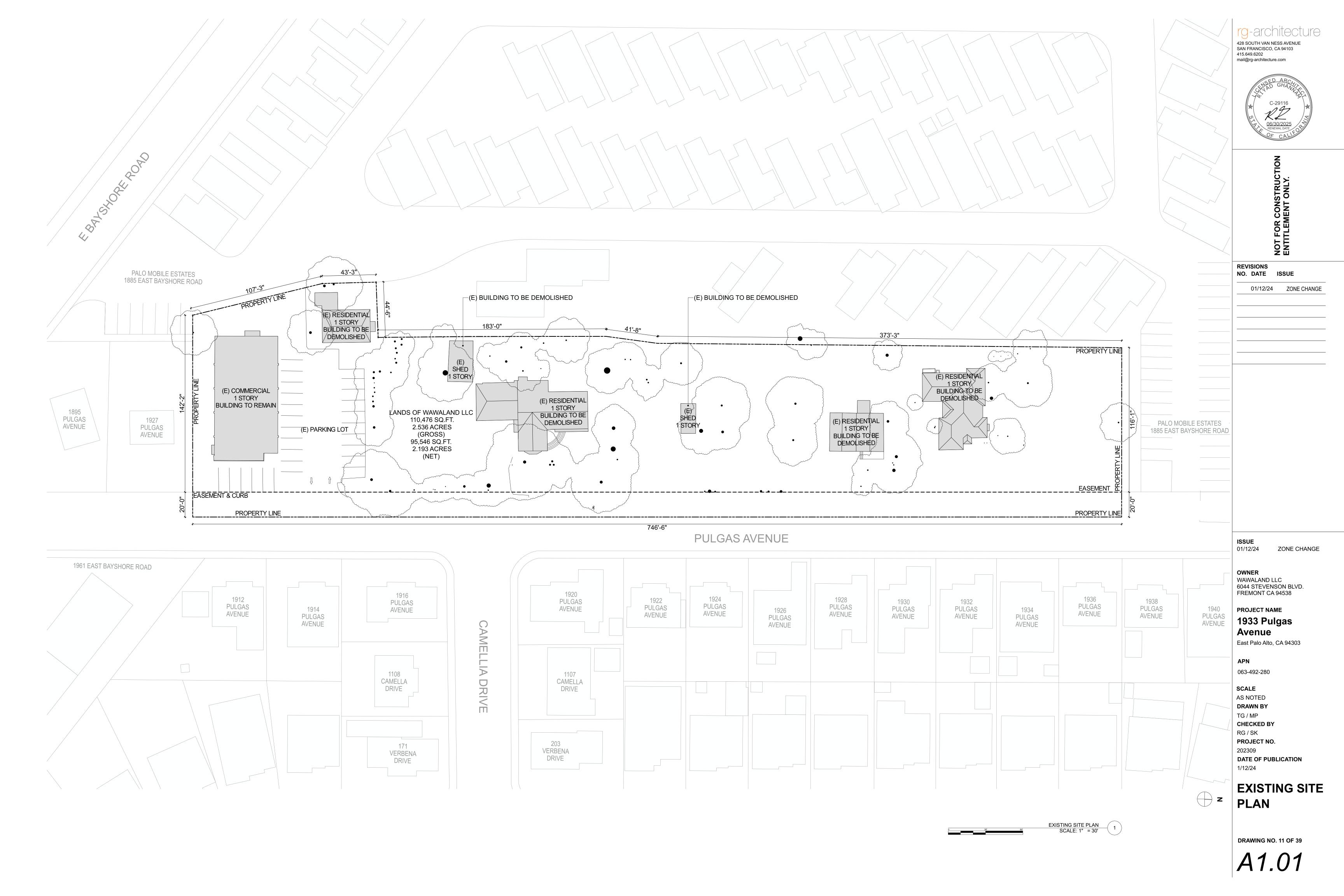
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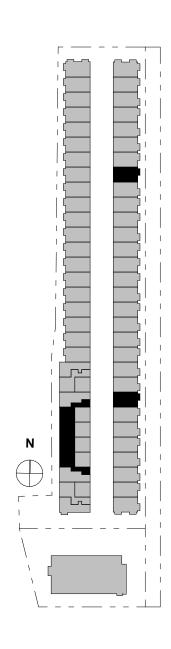
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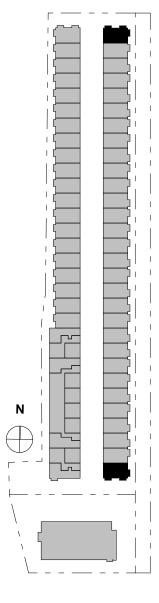
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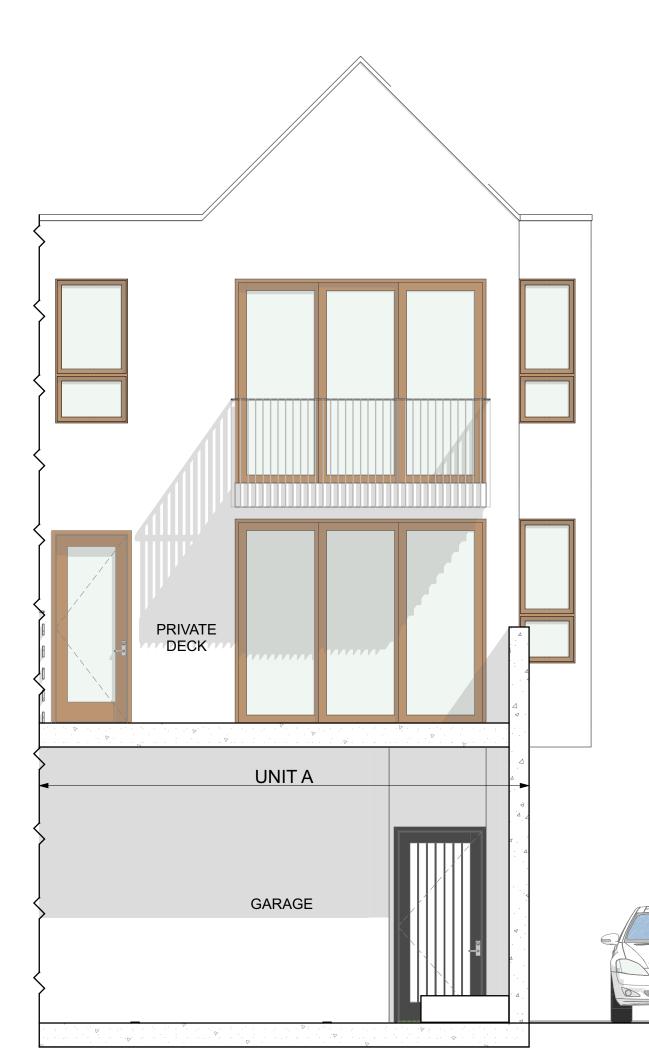
ENLARGED COMMON SPACE

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UNIT A (EAST)
UNIT A (SOUTH)

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ENLARGED ELEVATIONS -TYPE A

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UNIT D (WEST) UNIT D (NORTH) UNIT D (WEST)

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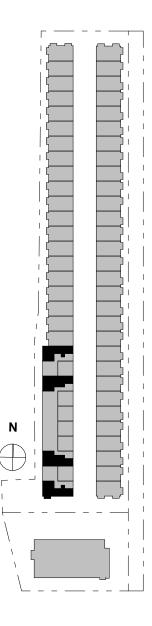
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ENLARGED ELEVATIONS -TYPE D

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UNIT F (EAST)

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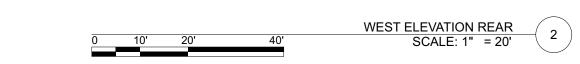
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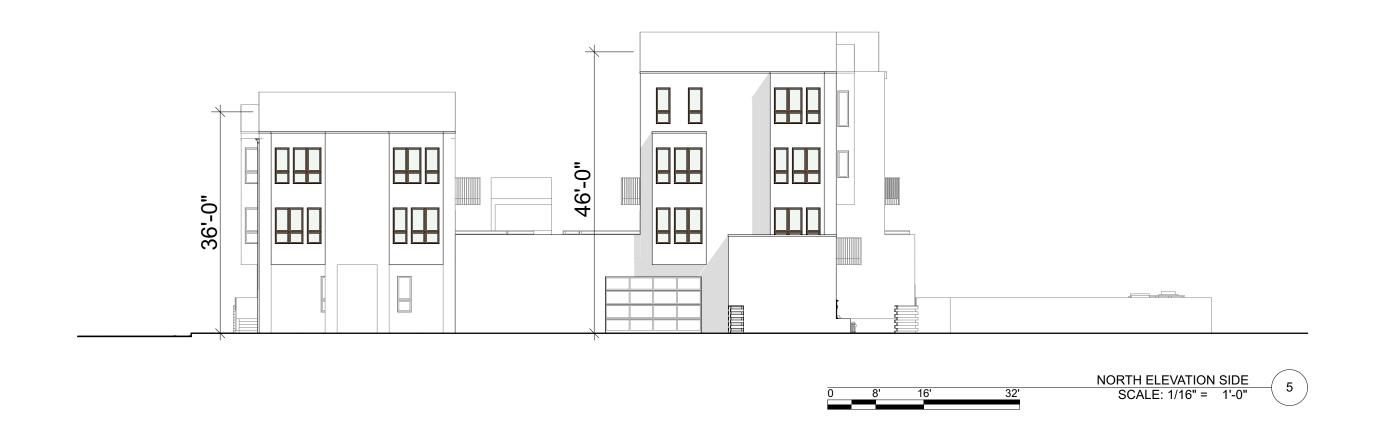
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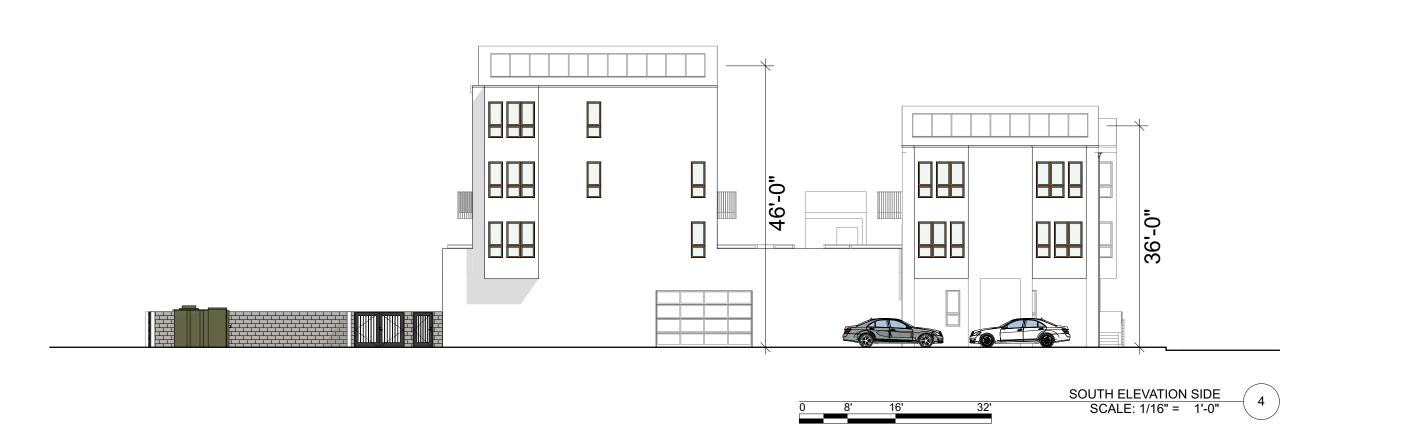
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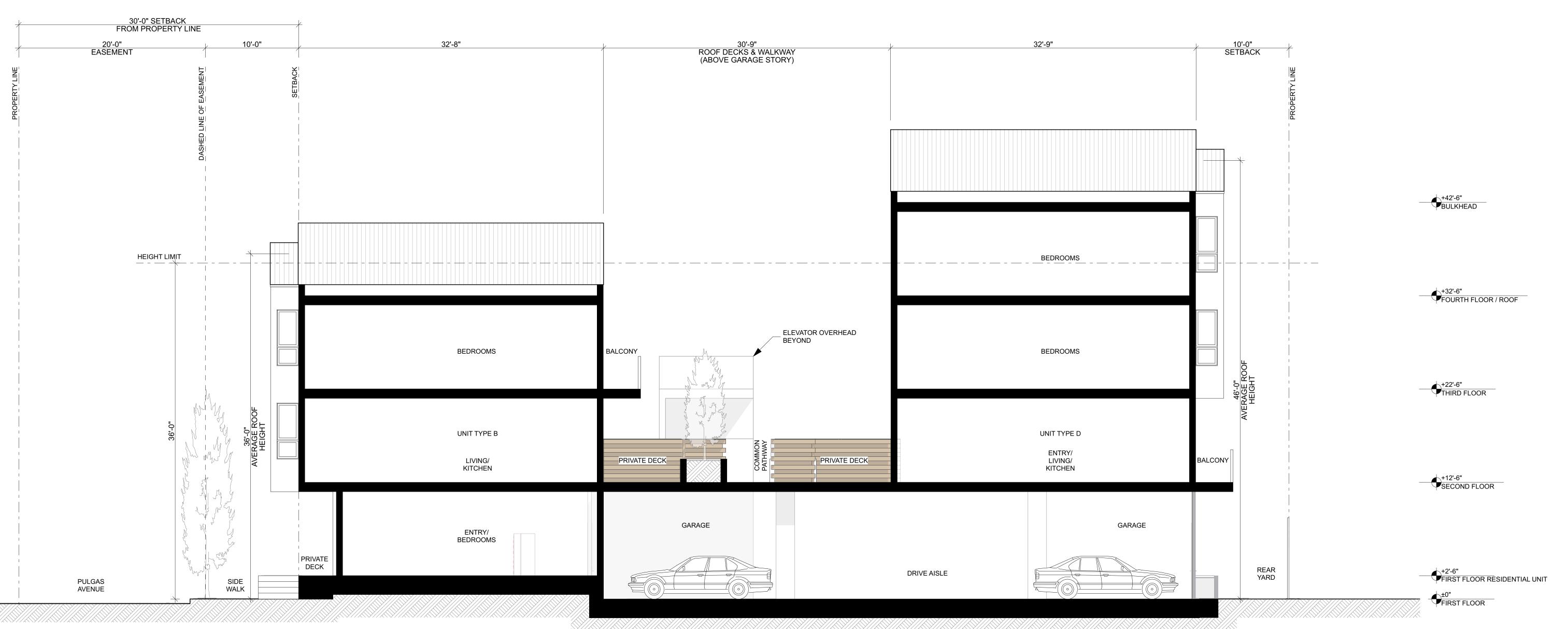
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BUILDING ELEVATIONS

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