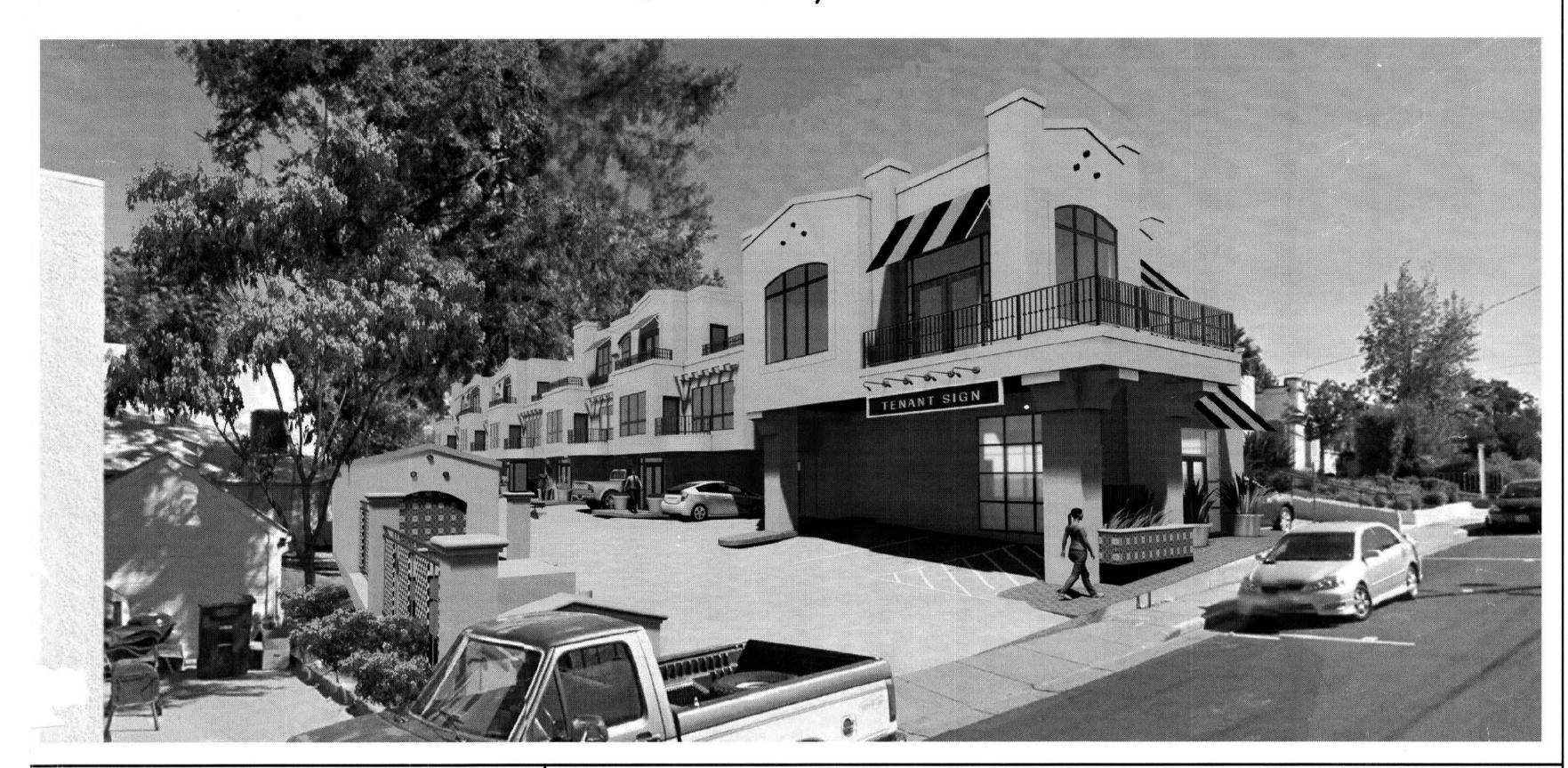
SPRING STREET

273 SPRING STREET PLEASANTON, CA 94566



VICINITY MAP PROJECT SCOPE

NEW 16,560 SF MIXED USE DEVELOPMENT IN ASSOCIATION WITH APPROVED APPLICATION #P16-0588. ASSOCIATED APPLICATION FOR NEW RETAINING WALL, GRADING AND DRAINAGE: #B16-2115

REFER TO SHEET AO.1 FOR DEFERRED SUBMITTAL REQUIREMENTS.

REFER TO SHEET AO.1 GENERAL NOTE 7 FOR SPECIAL INSPECTION REQUIREMENTS.

PROJECT DIRECTORY



GOVERNING AGENCIES



FIRE PRESERVATION BUREAU

GENERAL COVER SHEET

CONDITIONS OF APPROVAL CONDITIONS OF APPROVAL CONDITIONS OF APPROVAL

DEBOLT CIVIL ENGINEERS IN RESPONSIBLE CONTROL OF:

GRADING AND DRAINAGE PLAN PATIO GRADING AND DRAINAGE PLAN STORM WATER CONTROL PLAN

BUILDING A ELEVATIONS

BUILDING B ELEVATIONS

UNIT SECTIONS

UNIT SECTIONS

BUILDING A LONGITUDINAL SECTION

BUILDING B LONGITUDINAL SECTION

ENLARGED FLOOR PLANS ELEVATIONS AND DETAILS RESTROOM FLOOR PLANS AND INTERIOR ELEVATIONS

RESTROOM FLOOR PLANS AND INTERIOR ELEVATIONS

RESTROOM FLOOR PLANS AND INTERIOR ELEVATIONS

KITCHEN FLOOR PLANS AND INTERIOR ELEVATIONS

BUILDING A GRADE LEVEL CEILING PLAN

BUILDING B GRADE LEVEL CEILING PLAN

WINDOW SCHEDULE, TYPES AND NOTES

BUILDING A LEVEL 2 CEILING PLAN

BUILDING A LEVEL 3 CEILING PLAN

BUILDING B LEVEL 2 CEILING PLAN

BUILDING B LEVEL 3 CEILING PLAN

SIGNAGE & ROOM FINISH SCHEDULE

STAIR PLANS, SECTIONS AND DETAILS

MBA STRUCTURAL ENGINEERS IN RESPONSIBLE CONTROL OF:

DOOR SCHEDULE AND TYPES

EXTERIOR DETAILS

INTERIOR DETAILS

INTERIOR DETAILS

INTERIOR DETAILS INTERIOR DETAILS

INTERIOR DETAILS

STRUCTURAL NOTES

TYPICAL CONCRETE NOTES

TYPICAL FRAMING DETAILS

TYPICAL FRAMING DETAILS

BLDG A FOUNDATION PLAN

BLDG A ROOF FRAMING PLAN

BLDG B ROOF FRAMING PLAN

FOUNDATION DETAILS

FRAMING DETAILS

BLDG B FOUNDATION PLAN

BLDG A 2ND FLOOR FRAMING PLAN

BLDG A 3RD FLOOR FRAMING PLAN

BLDG B 2ND FLOOR FRAMING PLAN BLDG B 3RD FLOOR FRAMING PLAN

BLDG A EAST WALL FRAMING ELEVATION BLDG B EAST WALL FRAMING ELEVATION

A8.10 EXTERIOR DETAILS

STRUCTURAL

BP-4 ADA ACCESS AND DETAILS

ARCHITECTURE

FCGA ARCHITECTURE IN RESPONSIBLE CONTROL OF: MECHANICAL BELDEN CONSULTING ENGINEERS IN RESPONSIBLE CONTROL OF: SYMBOLS, ABBREVIATIONS AND GENERAL NOTES PROJECT INFORMATION M1.1 NOTES, SYMBOLS AND ABBREVIATIONS WALL OPENING ELEVATIONS SCHEDULES GREENPOINT RATED CHECKLIST M1.3 DETAILS M1.4 DETAILS CALGREEN CHECKLISTS GRADE LEVEL FLOOR PLAN ARCHITECTURAL SITE PLAN LEVEL 2 FLOOR PLAN CONSTRUCTION PLAN FIRE APPARATUS ACCESS PLAN LEVEL 3 FLOOR PLAN ROOF PLAN TRASH ENCLOSURE PLAN, ELEVS, SECTIONS & DETAILS M2.5 COMMERCIAL PLANS SITE DETAILS BUILDING A GRADE LEVEL FLOOR PLAN M2.5A COMMERCIAL PLANS BUILDING A LEVEL 2 FLOOR PLAN BUILDING A LEVEL 3 FLOOR PLAN M2.6A UNIT 1 PLAN BUILDING A ROOF PLAN M2.7 UNIT 2 PLAN BUILDING B GRADE LEVEL FLOOR PLAN M2.7A UNIT 2 PLAN BUILDING B LEVEL 2 FLOOR PLAN M2.8 UNIT 3 PLAN BUILDING B LEVEL 3 FLOOR PLAN M2.8A UNIT 3 PLAN BUILDING B ROOF PLAN M2.9 UNIT 4 PLAN M2.9A UNIT 4 PLAN M2.10 UNIT 5 PLAN M2.10A UNIT 5 PLAN EN1.1 TITLE 24

PLUMBING

SHEET INDEX

STRUCTURAL CONTINUED

S6.1 FRAMING DETAILS

FRAMING DETAILS

MF-1 FRAME ELEVATION DRAWING MF-2 FRAME ELEVATION DRAWING

MF-3 FRAME ELEVATION DRAWING MF-4 FRAME ELEVATION DRAWING

SMF2 SMF FOUNDATION DETAILS

SMF3 SMF INSTALLATION DETAILS SMF4 SMF INSTALLATION DETAILS

TRASH ENCLOSURE PLANS AND DETAILS

SIMPSON STRONG-TIE IN RESPONSIBLE CONTROL OF:

BELDEN CONSULTING ENGINEERS IN RESPONSIBLE CONTROL OF:

P1.1 NOTES AND SYMBOLS SCHEDULES **DETAILS DETAILS** GRADE LEVEL FLOOR PLAN AND SLAB PLAN LEVEL 2 FLOOR PLAN LEVEL 3 FLOOR PLAN ROOF PLAN COMMERCIAL PLANS

THIS PERMIT REQUIRES A WASTE MANAGEMENT PLAN THAT WILL P2.5A COMMERCIAL PLANS NEED TO BE ACTIVATED THROUGH GREEN HALO SYSTEMS. P2.6 UNIT 1 PLANS Prior to your initial inspection request, you must create and submit an account through Green Halo Systems at www.greenhalosystems.com. The Building P2.6A UNIT 1 PLANS P2.7 UNIT 2 PLANS

Division will approve your account submittal and that would allow you to P2.7A UNIT 2 PLANS schedule your inspections. Prior to your final inspection, you must upload P2.8 UNIT 3 PLANS recycling /salvage tickets to your account and submit back to the Building Division for final approval. Again, when appoved, you will be allowed to schedule P2.8A UNIT 3 PLANS your final inspection. For additional information, contact Green Halo Systems at P2.9 UNIT 4 PLANS (888) 525-1601 or the City of Pleasanton Building Division at (925) 931-5300. P2.9A UNIT 4 PLANS P2.10 UNIT 5 PLANS P2.10A UNIT 5 PLANS

P3.1 HOT AND COLD WATER ISO PLAN HOT AND COLD WATER ISO PLAN WASTE AND VENT ISO PLAN WASTE AND VENT ISO PLAN WASTE AND VENT ISO PLAN GAS ISO PLAN GAS ISO PLAN

ELECTRICAL

P3.8 GAS ISO PLAN

BELDEN CONSULTING ENGINEERS IN RESPONSIBLE CONTROL OF:

NOTES, SYMBOLS AND LIGHT FIXTURE SCHEDULE ELECTRICAL DETAILS SINGLE LINE DIAGRAM AND LOAD CALCULATIONS ' UNIT LOAD CALCULATIONS SITE PLAN - ELECTRICAL LEVEL 1 FLOOR PLANS - ELECTRICAL LEVEL 2 FLOOR PLANS — ELECTRICAL LEVEL 3 FLOOR PLANS - ELECTRICAL ROOF PLANS - ELECTRICAL

E2.5A COMMERCIAL FLOOR PLANS - ELECTRICAL E2.5B COMMERCIAL FLOOR PLANS - ELECTRICAL

UNIT 1 PLANS - ELECTRICAL UNIT 2 & 5 PLANS - ELECTRICAL UNIT 3 PLANS - ELECTRICAL

E2.9 UNIT 4 PLANS - ELECTRICAL

LANDSCAPE

GATES AND ASSOCIATES IN RESPONSIBLE CONTROL OF:

DECEMBED.

CCC 22 2016

COVER SHEET AND LAYOUT NOTES PLANTING NOTES AND LEGENDS LAYOUT PLAN

PLANTING PLAN IRRIGATION PLAN IRRIGATION NOTES AND LEGEND

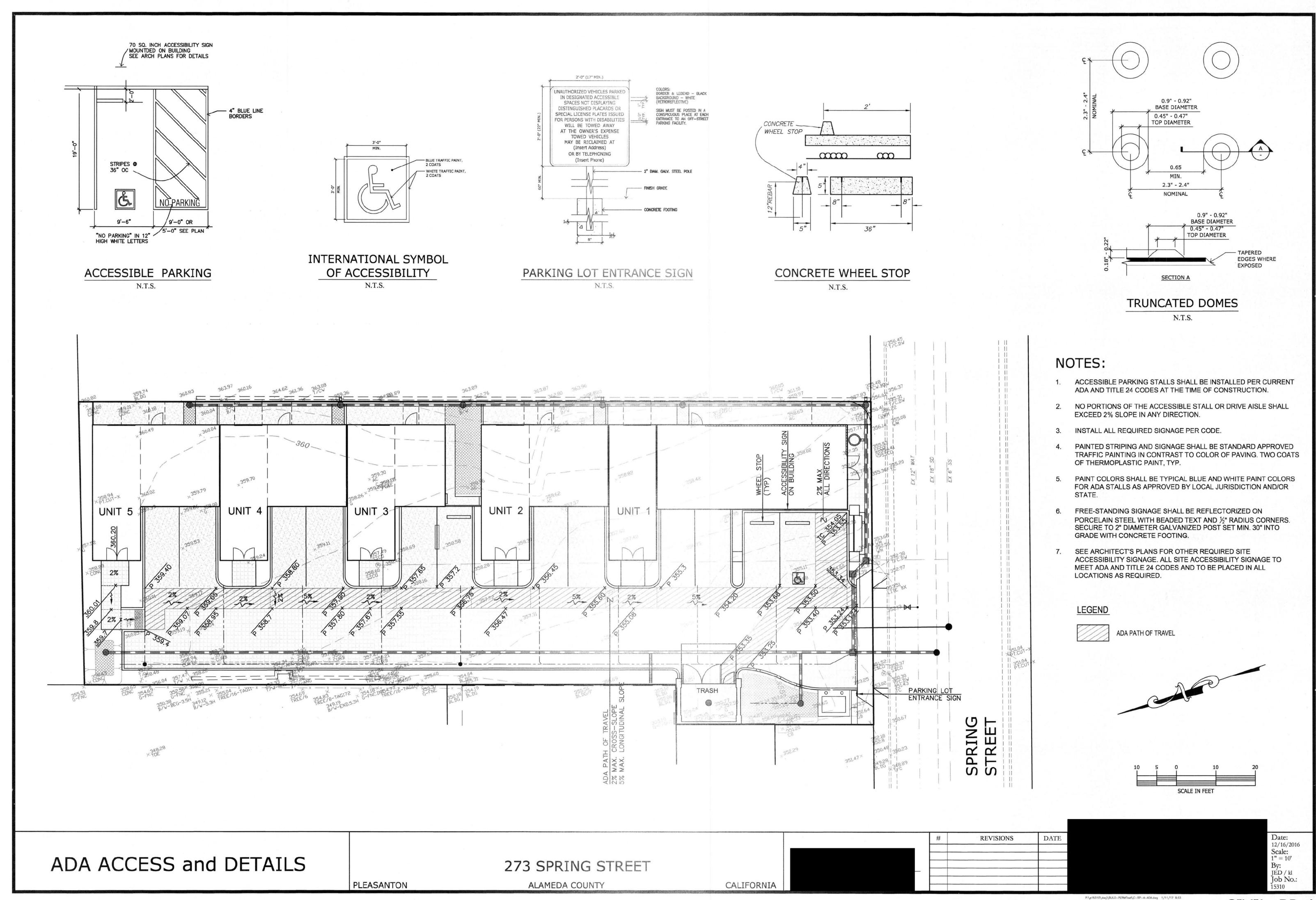
IRRIGATION DETAILS HYDROZONE PLAN CONSTRUCTION DETAILS CONSTRUCTION DETAILS

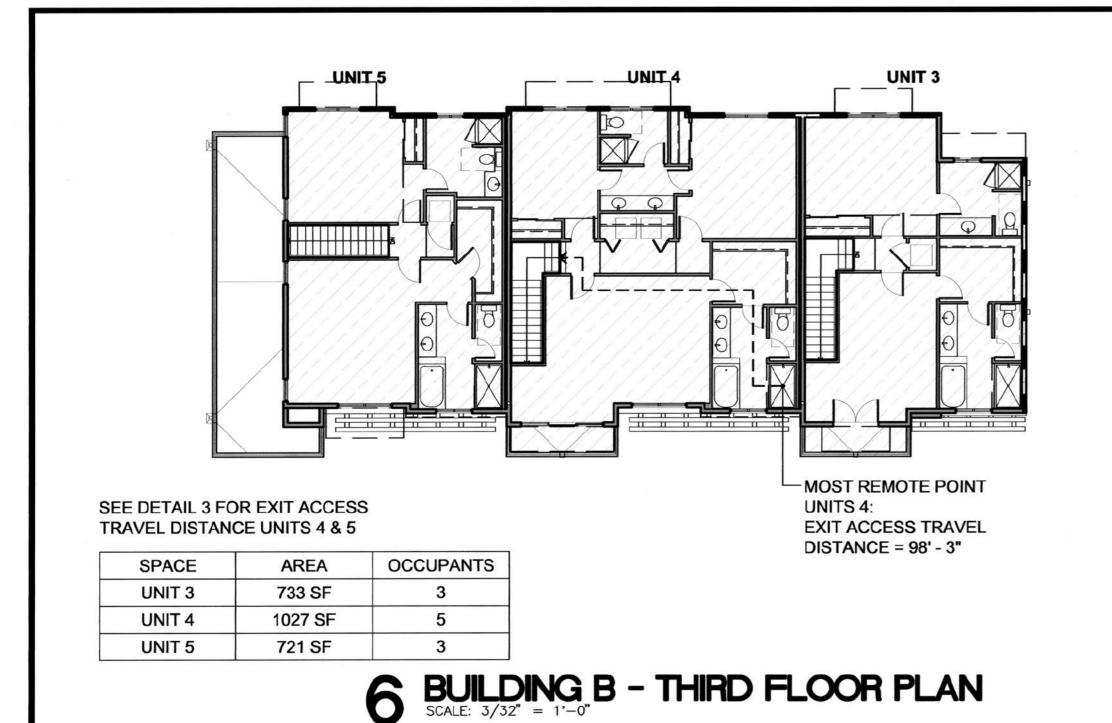
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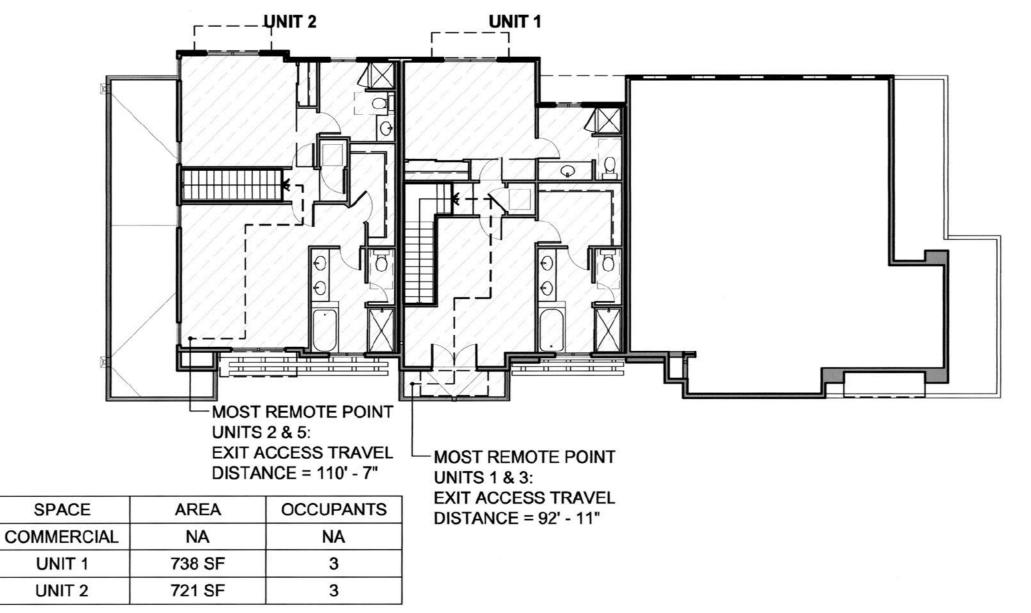
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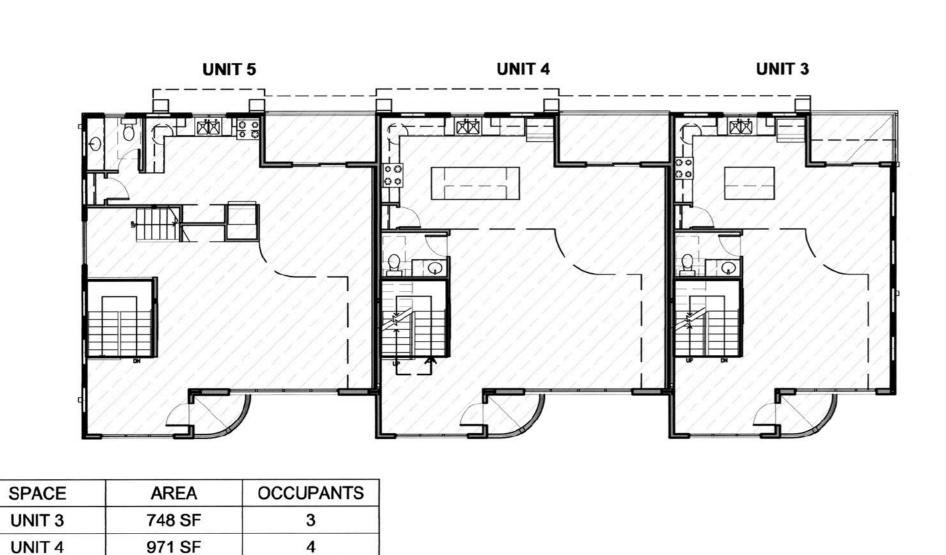






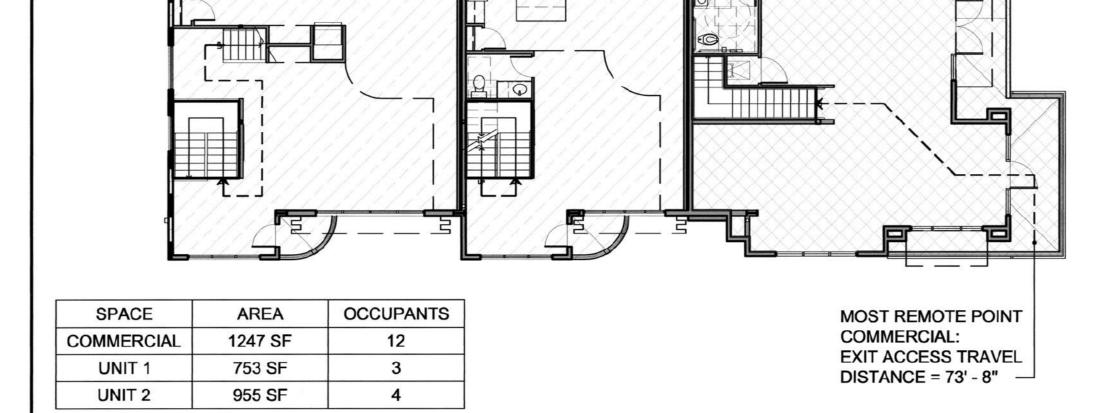


COMMERCIAL



UNIT 5

955 SF

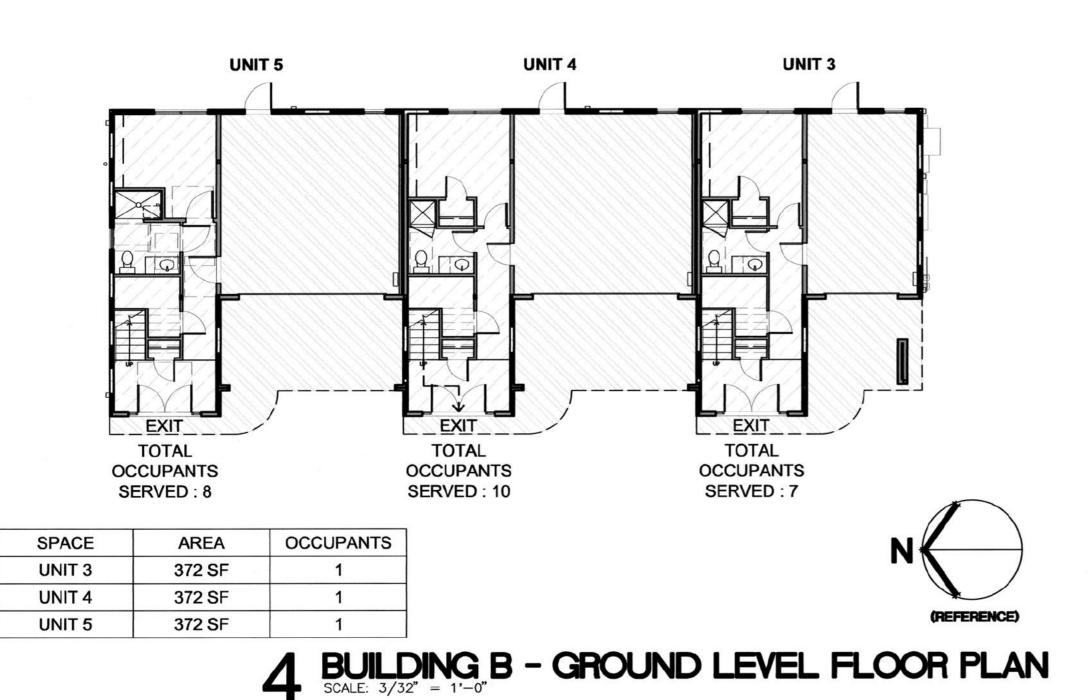


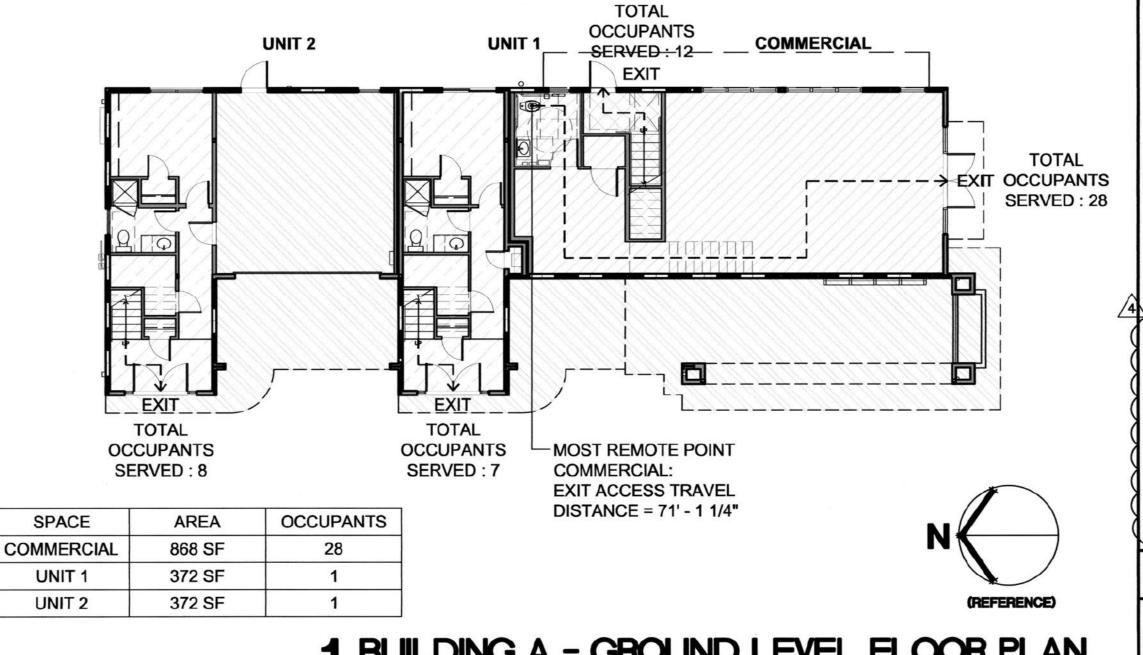
UNIT 1

UNIT 2

5 BUILDING B - SECOND FLOOR PLAN

2 BUILDING A - SECOND FLOOR PLAN
SCALE: 3/32" = 1'-0"



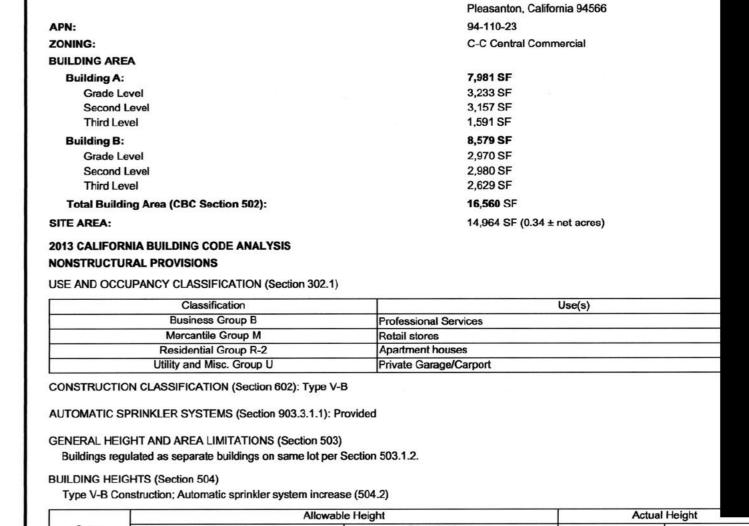


1 BUILDING A - GROUND LEVEL FLOOR PLAN

CODE INFORMATION

273 Spring Street

PROJECT LOCATION:



* 40' max. height limit by Ordinance.

BUILDING AREA MODIFICATIONS (Section 506) Mixed occupancy area determination (506.5.2): More than two stories above grade plane; aggregate sum of the ratios of each story shall not exceed

MIXED USE AND OCCUPANCY (508.1) Separated occupancies (508.4): In each story, the sum of the ratios of the actual area divided by the allowable area shall not exceed 1. Refer to

Occupancy	Actual Area (SF)	Allowable Area (SF)	Ratio
	BUILDING	A	
ADE LEVEL			
M (Alt. B*)	972	9,787.97	0.10
R-2	784	7,612.86	0.10
U	1,477	5,981.54	0.25
		Sum of Grade Level Ratios	0.45
COND LEVEL			
В	1,258	9,787.97	0.13
R-2	1,899	7,612.86	0.25
	•	Sum of Second Level Ratios	0.38
RD LEVEL			
R-2	1,591	7,612.86	0.21
		Sum of Third Level Ratios	0.21
		Aggregate Sum of Ratios - Building A	1.04
	BUILDING	В	
ADE LEVEL			
R-2	1,174	7,056.90	0.17
U	1,796	5,544.71	0.32
		Sum of Grade Level Ratios	0.49
COND LEVEL			
R-2	2,980	7,056.90	0.42
		Sum of Second Level Ratios	0.42
RD LEVEL			
R-2	2,629	7,056.90	0.37
		Sum of Third Level Ratios	0.37
		Aggregate Sum of Ratios - Building B	1.28

*Alternate B Occupancy may not be allowed by City of Pleasanton SEPARATION OF OCCUPANCIES (Table 508.4) Group B, M / Group R-2: 1 Hour Fire-Resistance Rated Assembly Group B, M / Group U: 1 Hour Fire-Resistance Rated Assembly Group R-2 / Group U: 1 Hour Fire-Resistance Rated Assembly

FIRE-RESISTANCE RATING REQUIREMENTS (Table 601)

Building Element	Fire-Resistance Rating Requirement	
Primary Structural Frame	0	
Pearing Walls and Partitions	Exterior: 0	
Bearing Walls and Partitions	Interior: 0	
Nechooding walls and Partitions	Exterior: See fire resistance rating of exterior walls below	
Nonbearing walls and Partitions	Interior: 0	
Floor Construction and Secondary Members	0	
Roof Construction and Secondary Members	0	

FIRE RESISTANCE RATING OF EXTERIOR WALLS (Section 602.1) Fire Separation Distance < 10': 1 hour fire-resistance rating requirement for all occupancies (Table 602).

EXTERIOR WALLS (Section 705)

MAXIMUM AREA OF EXTERIOR WALL OPENINGS (Section 705.8)

Fire Separation Distance from 3' to < 5': 15% Allowable Area of Unprotected Openings; 15% Protected Openings. Fire Separation Distance from 5' to < 10': 25% Allowable Area of Unprotected Openings; 25% Protected Openings.

MEANS OF EGRESS (Chapter 10)

Space	Function of Space	Occupant Load Factor	Max Occupant Load Single Exit
Group B	Business Areas	100 gross	49 (Table 1021.2(2))
Group M	Mercantile, grade floor areas	30 gross	49 (Table 1021.2(2))
Group R-2	Residential	200 gross	20 (1015.1 Exception 1)
Group U	Residential / Parking Garages	200 gross	49 (Table 1021.2(2))

EGRESS WIDTH (Section 1005)

Egress Components other than stairways: 0.2 x total occupant load served.

EXIT ACCESS TRAVEL DISTANCE - SINGLE EXIT (Section 1021.2) Group R2: 125 Feet (Table 1021.2(1) - Dwelling Unit)

Groups B/M/U: 75 Feet (Table 1021.2(2))

EXIT DISCHARGE (Section 1027) The exit discharge capacity shall not be less than the required discharge capacity of the exits served (Section 1027.2).

Exit discharge components shall be sufficiently open to the exterior so as to minimize the accumulation of smoke and toxic gasses (Section 1027.4). The exit discharge shall provide a direct and unobstructed access to a public way (Section 1027.6)

FIRE-FLOW REQUIREMENTS FOR BUILDINGS (CFC Appendix B)

Table B105.2 Required Fire-Flow for Buildings Other Than One- and Two-Family Dwellings, Group R-3 and R-4 Buildings and Townhouses Table B105.1(2) at the reduced flow rate 25% of the value in Table B105.1(2)° (CFC) Section 903.3.1.2

Reduced fire-flow shall be not less than 1,500 gpm

Building	Fire-Flow Calculation Area (Type V-B)	Fire-Flow (GPM)	Flow Duration
A (7,981 SF)			
B (8,579 SF)	7,701-9,400	2,500 x (25%) = 625	2

LEGEND

OCCUPANCY	GROUP	В	OCCUPANCY	GROUP	R2
OCCUPANCY	GROUP	М	OCCUPANCY	GROUP	U

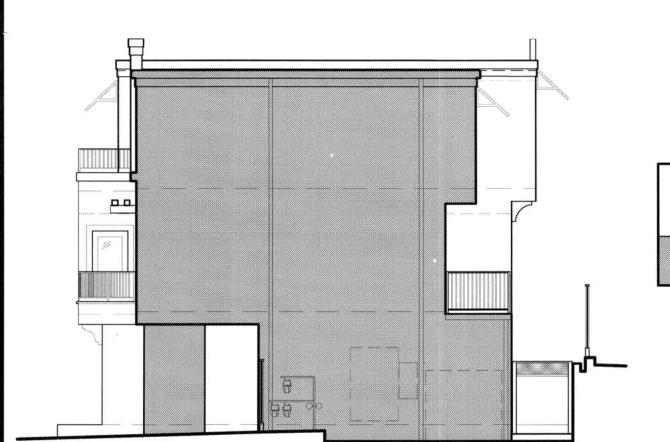
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AREA -	UNPROTECTE	D OPENINGS
AREA	ALLOWED	PROVIDED
815 SF	122 SF	NONE

3 BLDG B - SOUTH ELEVATION >

BUILDING FRONTAGE

FRONTAGE INCREASE TABULATION

	MARK	LENGTH OF FRONTAGE	WIDTH OF FRONTAGE
	1	17'-8"	40'-9"
	2	18'-4"	34'-11"
4	3	49'-7"	39'-6"
BLDG A	4	49'-0"	29'-2"
B	5	36'-0"	5'-0"
	6	92'-9"	5'-9"
	7	5'-10"	23'-5"
	8	36'-0"	4'-2"
G B	9	89'-4"	29'-2"
BLDG B	10	36'-0"	3'-0" (AVERAGE)
	11)	89'-4"	5'-9"

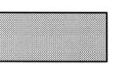
BUILDING AREA MODIFICATIONS (Section 506)

Equation 5-1: $A_{\theta} = \{A_t + [A_t \times I_t] + [A_t \times I_s]\}$ Equation 5-2: $I_f = [F/P - 0.25] W/30$

Build	ing P(LF)	F (LF)	W	l _t	Is
Α	269	121.92	9.68	0.09	0.0
В	250.66	89.33	2.29	0.01	0.0
lldg.	Occupancy	Tabular Area (A	A _t)	Allowable Are	ea (A _s)
	M/B	9,000		9,787.9	7
Α	R-2 7,000 7,612.		7,612.8	36	
	U	5,500		5,981.5	4
ъ.	R-2	7,000		7,056.9	0
В	U 5,500			5,544.7	1

LEGEND

EXTERIOR WALL SURFACE WITH A DISTANCE OF O' TO LESS THAN 3' FROM THE PROPERTY LINE - NO OPENINGS PERMITTED



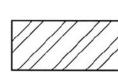
EXTERIOR WALL SURFACE WITH A DISTANCE OF 3' TO LESS THAN 5' FROM THE PROPERTY LINE - 15% UNPROTECTED OPENINGS



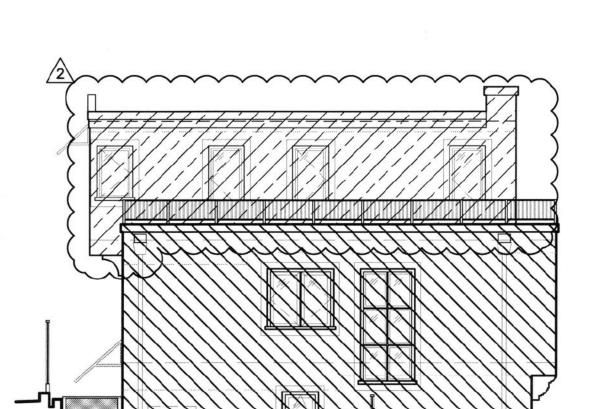
EXTERIOR WALL SURFACE WITH A DISTANCE OF 5' TO LESS THAN 10' FROM THE PROPERTY LINE - 25% UNPROTECTED OPENINGS PERMITTED



EXTERIOR WALL SURFACE WITH A DISTANCE OF 10' TO LESS THAN 15' FROM THE PROPERTY LINE - 45% UNPROTECTED OPENINGS PERMITTED



EXTERIOR WALL SURFACE WITH A DISTANCE OF 15' TO LESS THAN 20' FROM THE PROPERTY LINE - 75% UNPROTECTED OPENINGS



AREA	UNPROTECTE	D OPENINGS	
AREA	ALLOWED	PROVIDED	
725 SF	181.25 SF	64.75 SF	
340 SF	153 SF	47.5	
	/2\		

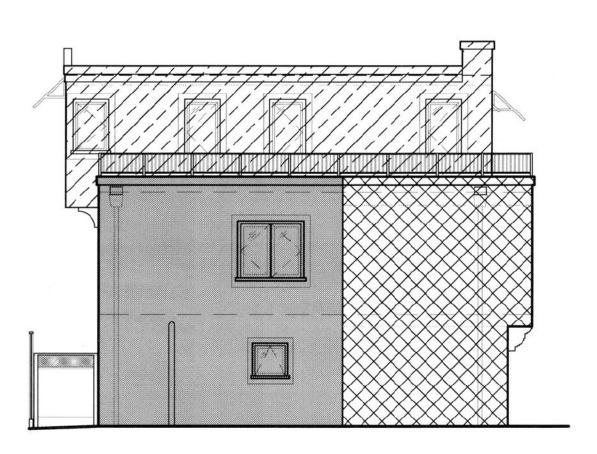


AREA	UNPROTECTE	D OPENINGS
AREA	ALLOWED	PROVIDED
486 SF	72.9 SF	66 SF
1,994 SF	498.5 SF	415.25 SF
201 SF	90.45 SF	79.92 SF

1 BLDG A - EAST ELEVATION
SCALE: 1/8" = 1'-0"

4 BLDG A - NORTH ELEVATION
SCALE: 1/8" = 1'-0"





AREA	UNPROTECTED OPENINGS		
AREA	ALLOWED	PROVIDED	
310 SF	NONE	NONE	
420 SF	63 SF	28.75 SF	
339 SF	152.55 SF	47.5 SF	

5 BLDG B - NORTH ELEVATION



AREA	UNPROTECTE	D OPENINGS
ARLA	ALLOWED	PROVIDED
883 SF	132.45 SF	129 SF
1,483 SF	370.75 SF	225.25 SF
315 SF	141.75 SF	120 SF

2 BLDG B - EAST ELEVATION

STREET STREET N, CA 273 SPRIN PLEASAN SP

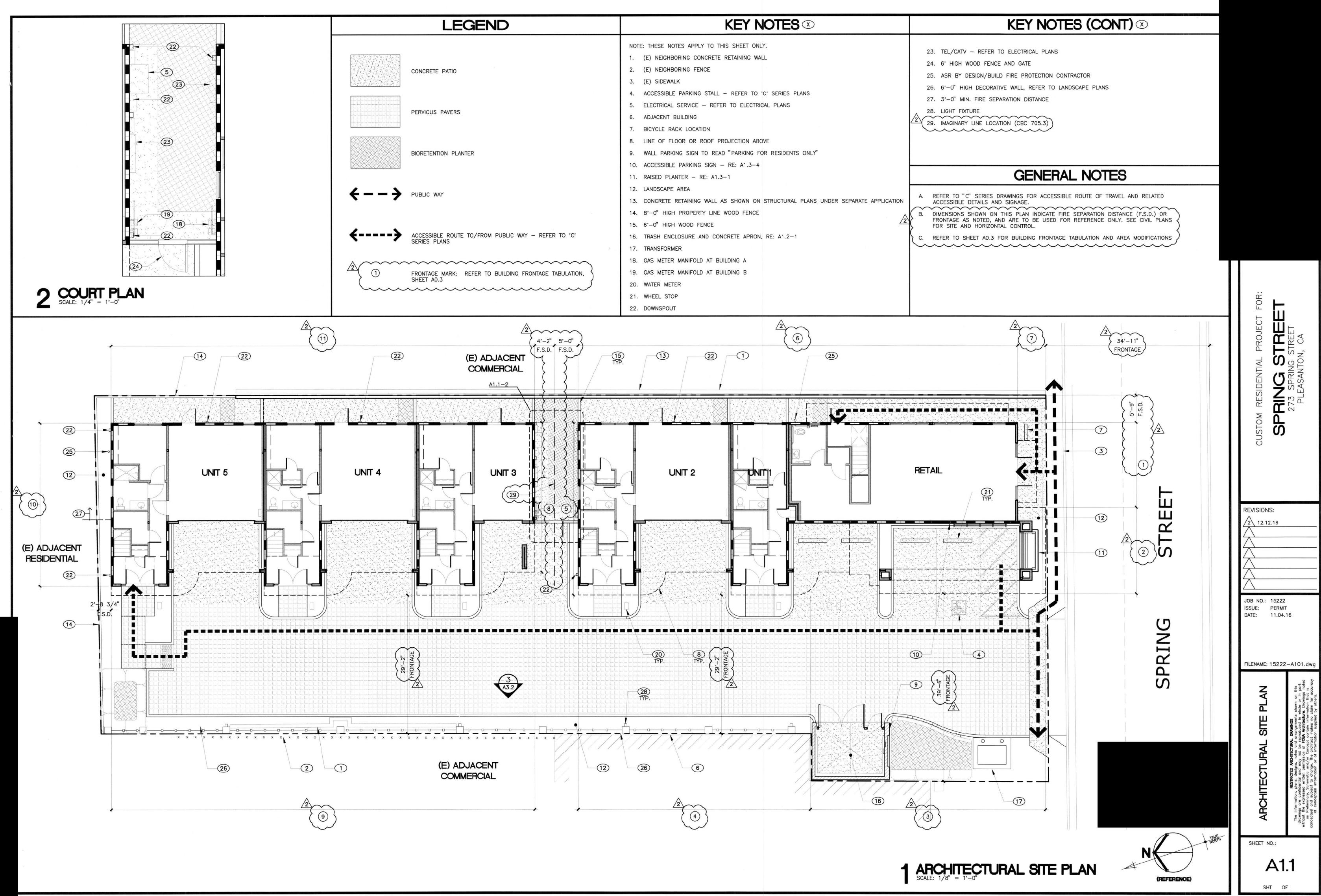
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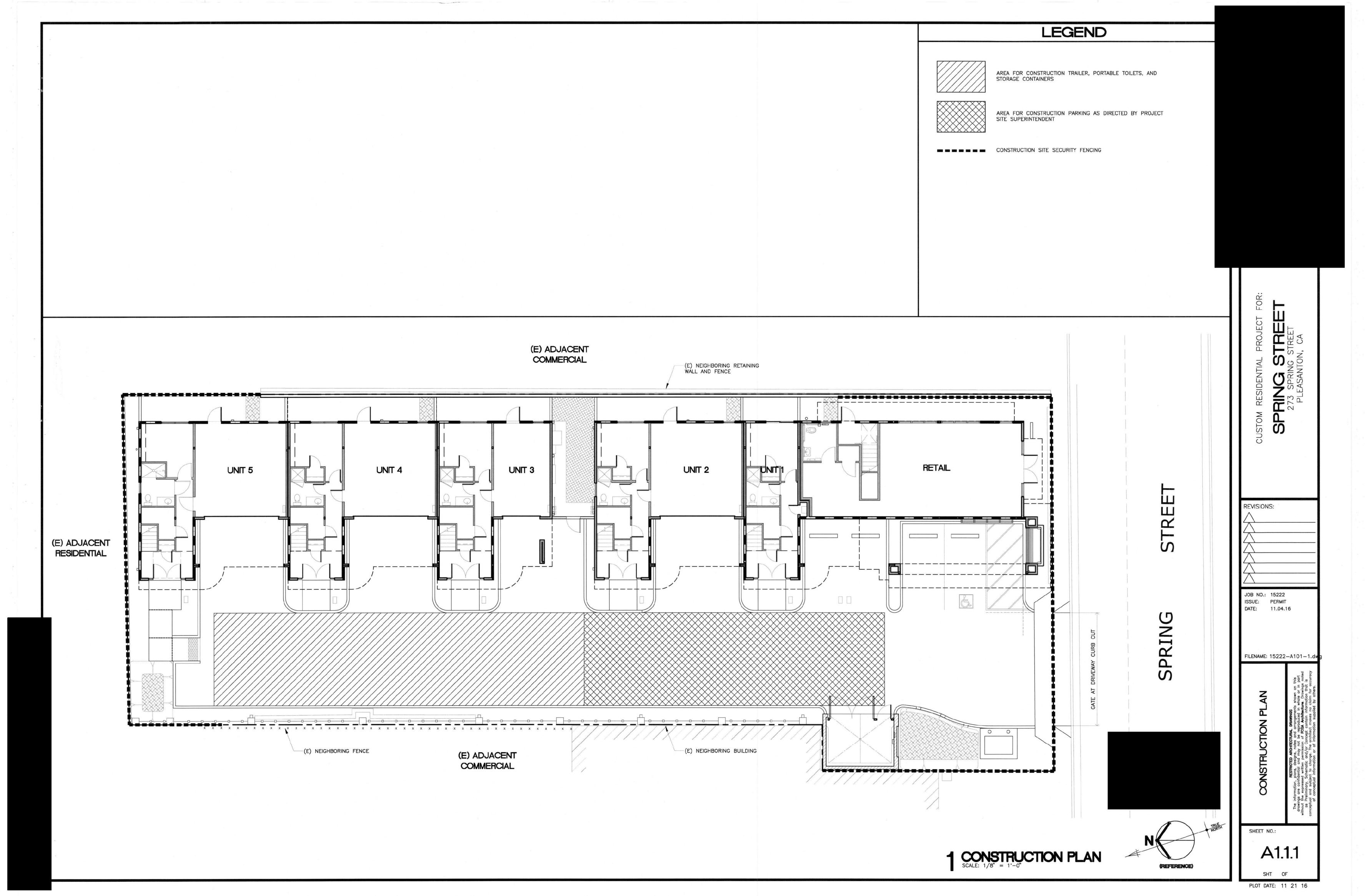
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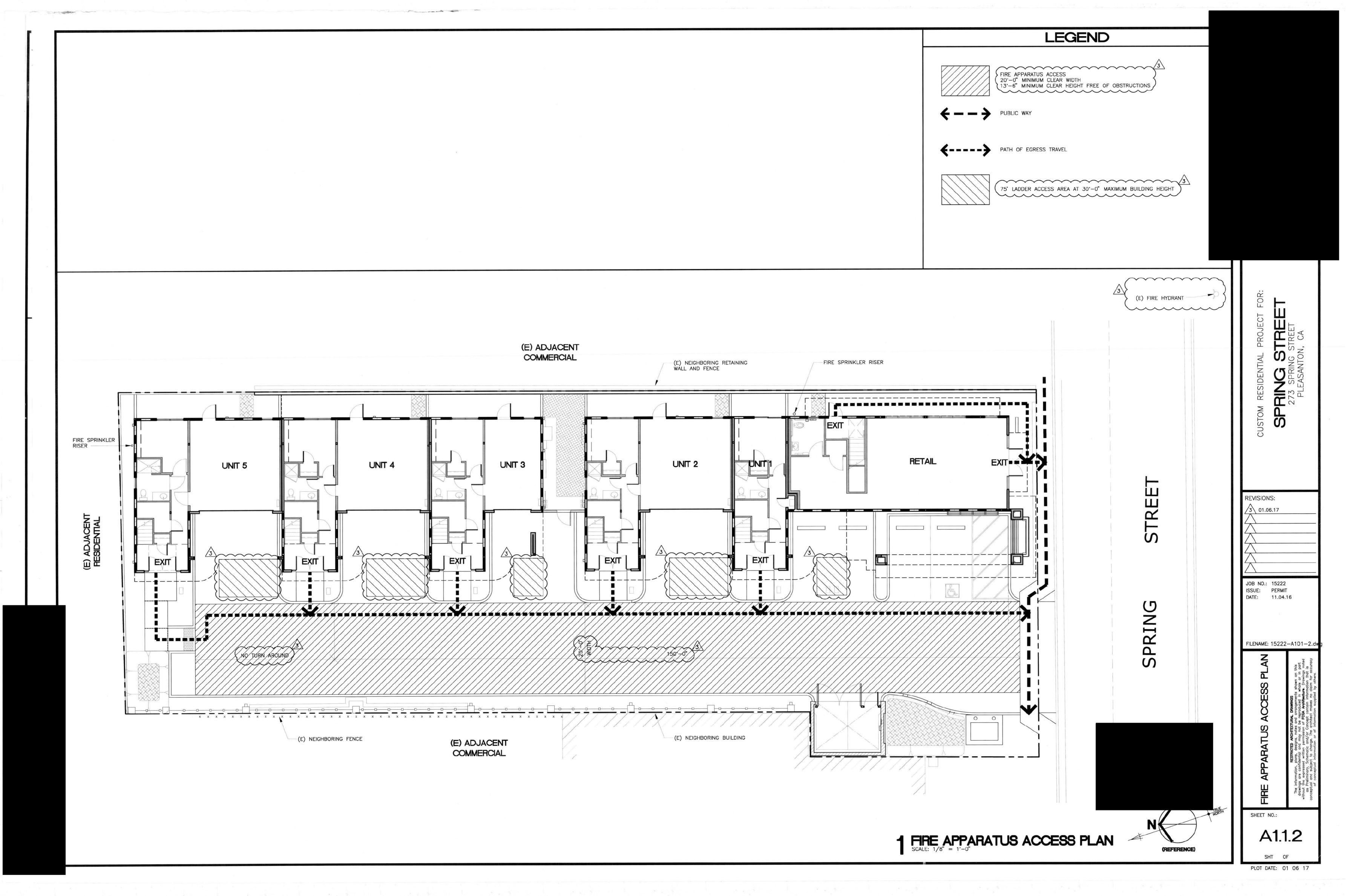
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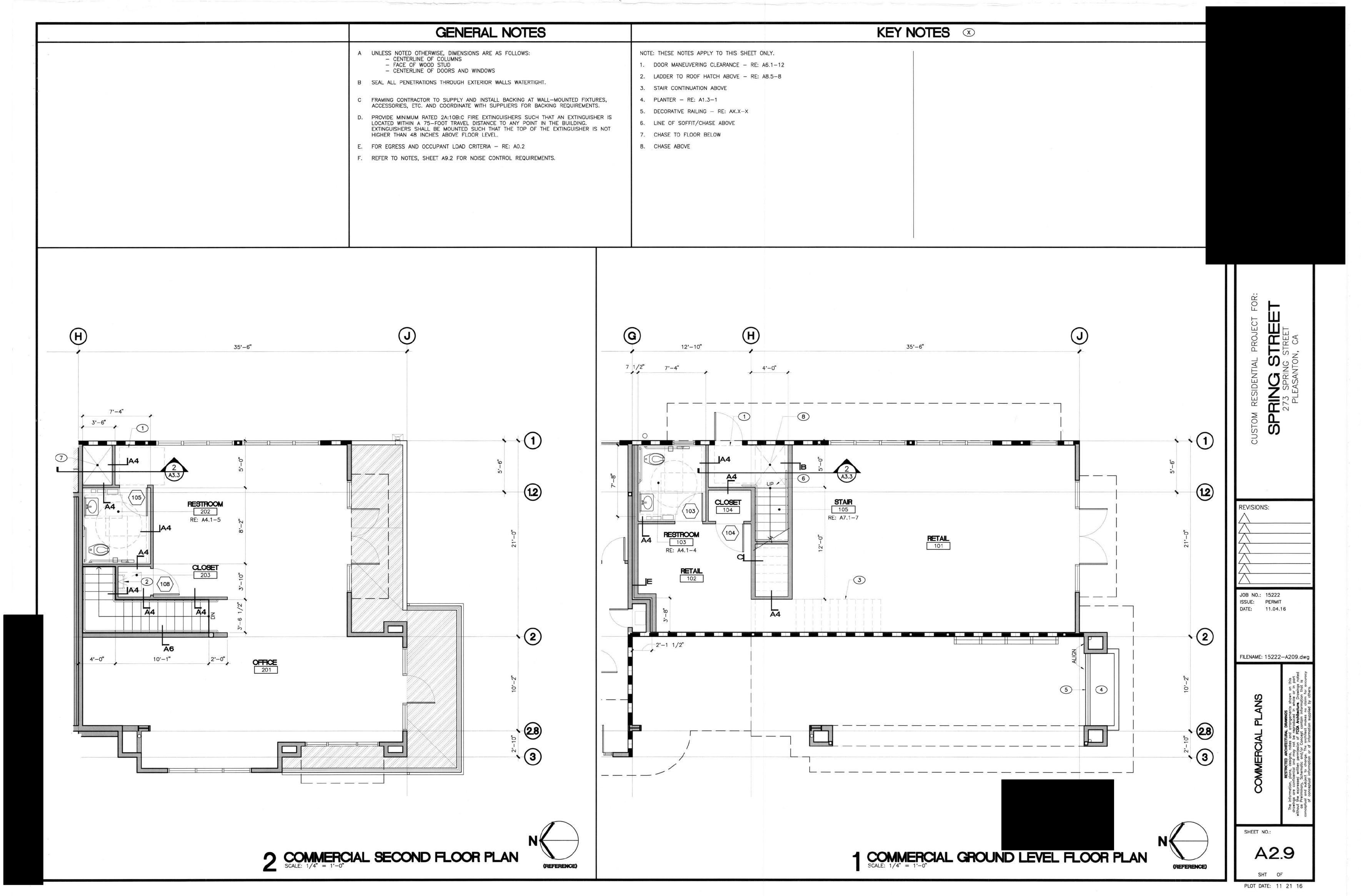
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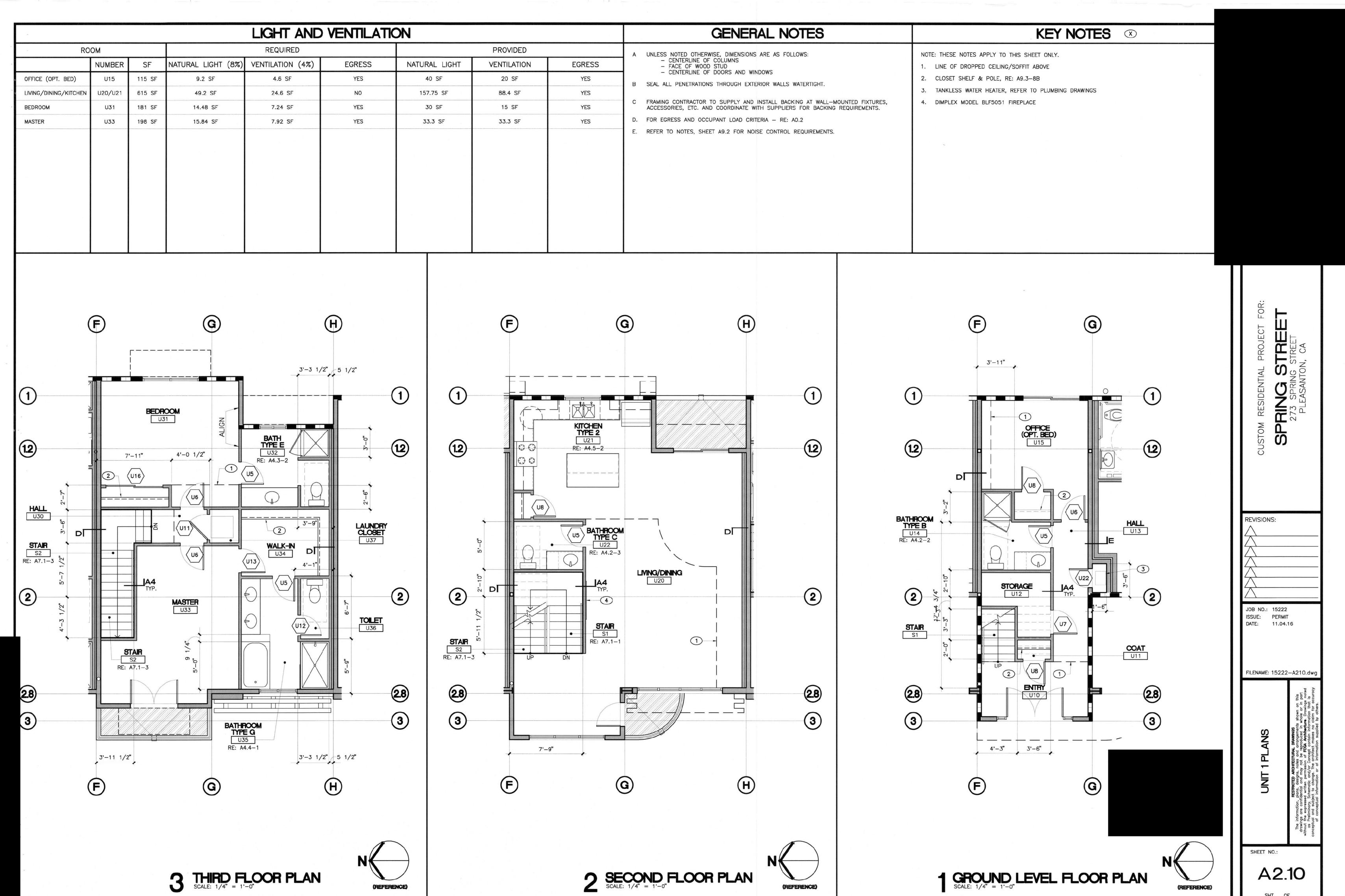


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