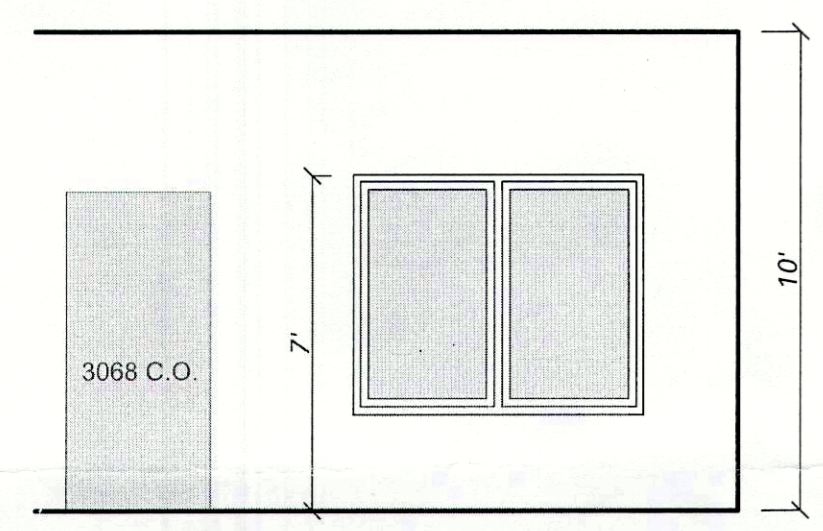
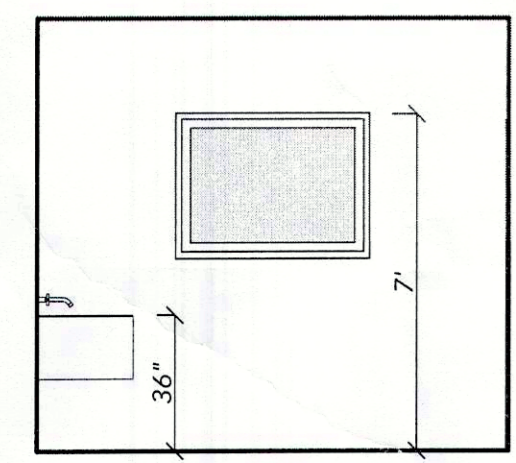


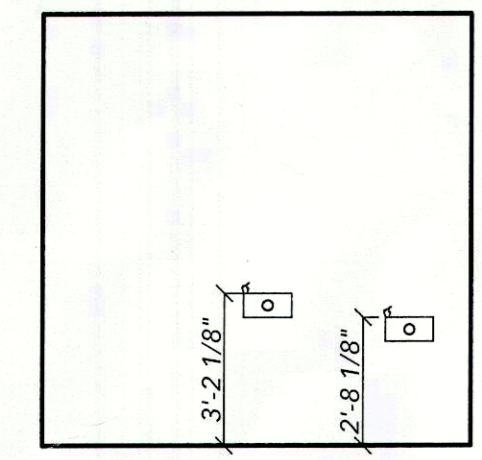
Floor Plan
SCALE: 1/8" = 1'-0"



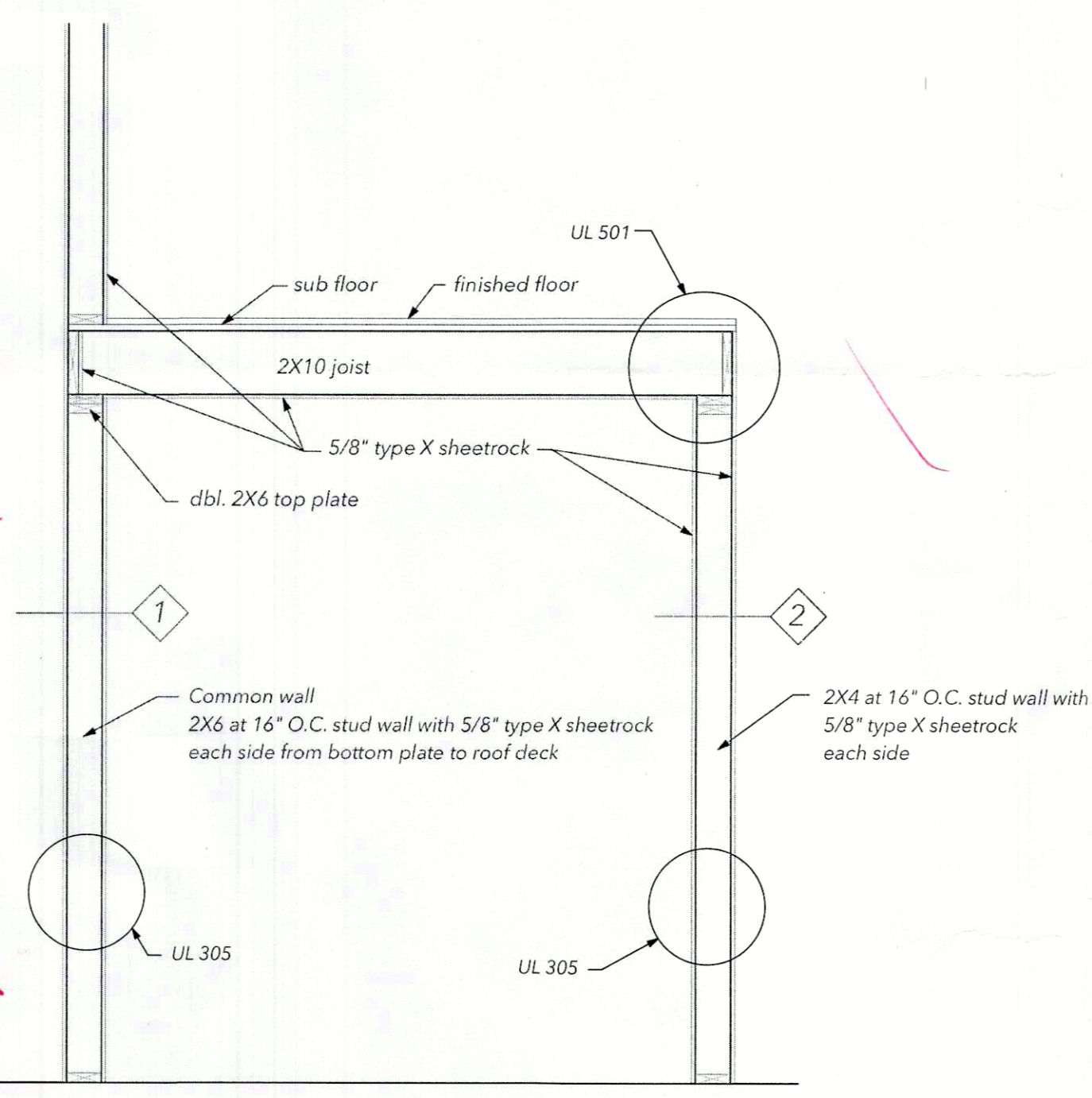
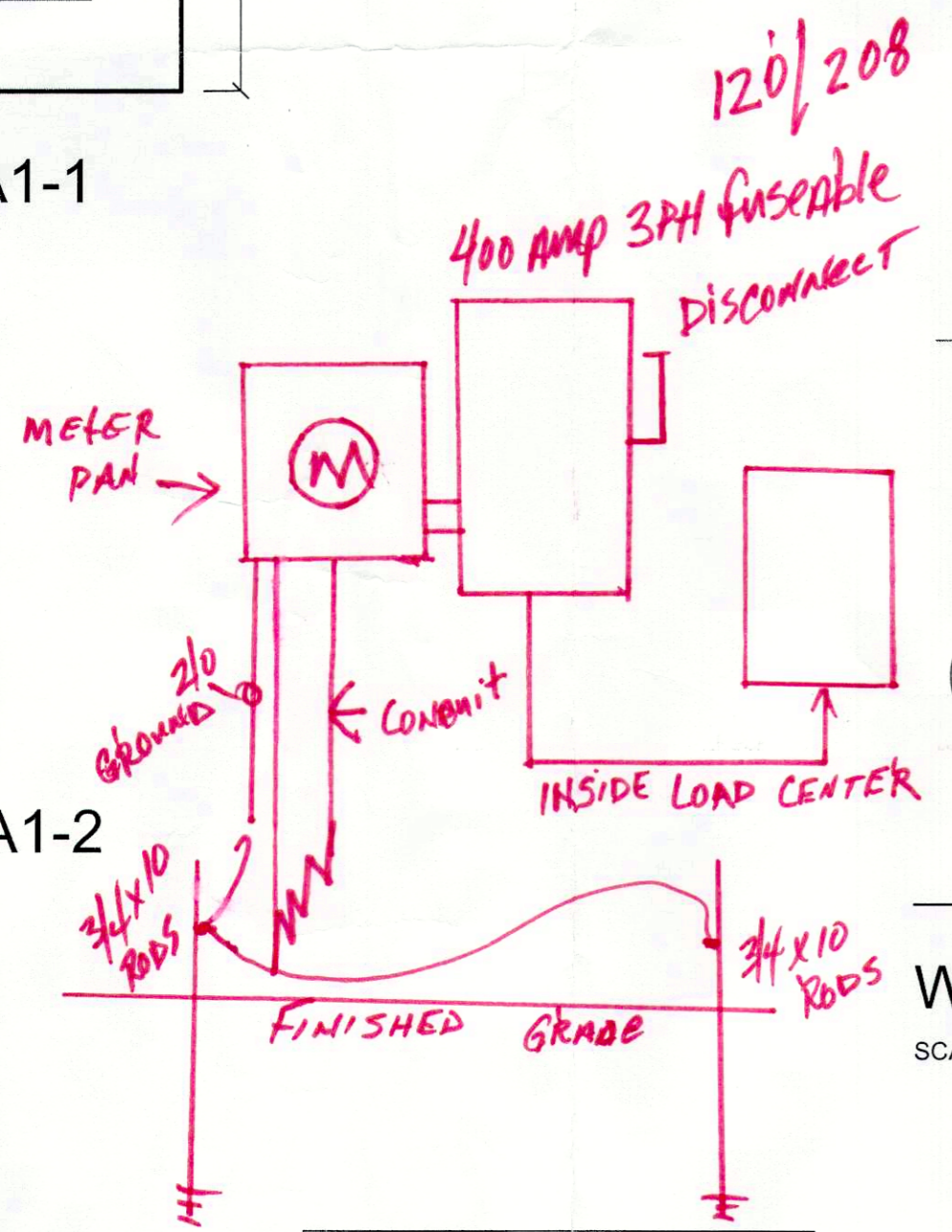
Interior Elevation A1-1
SCALE: 1/4" = 1'-0"



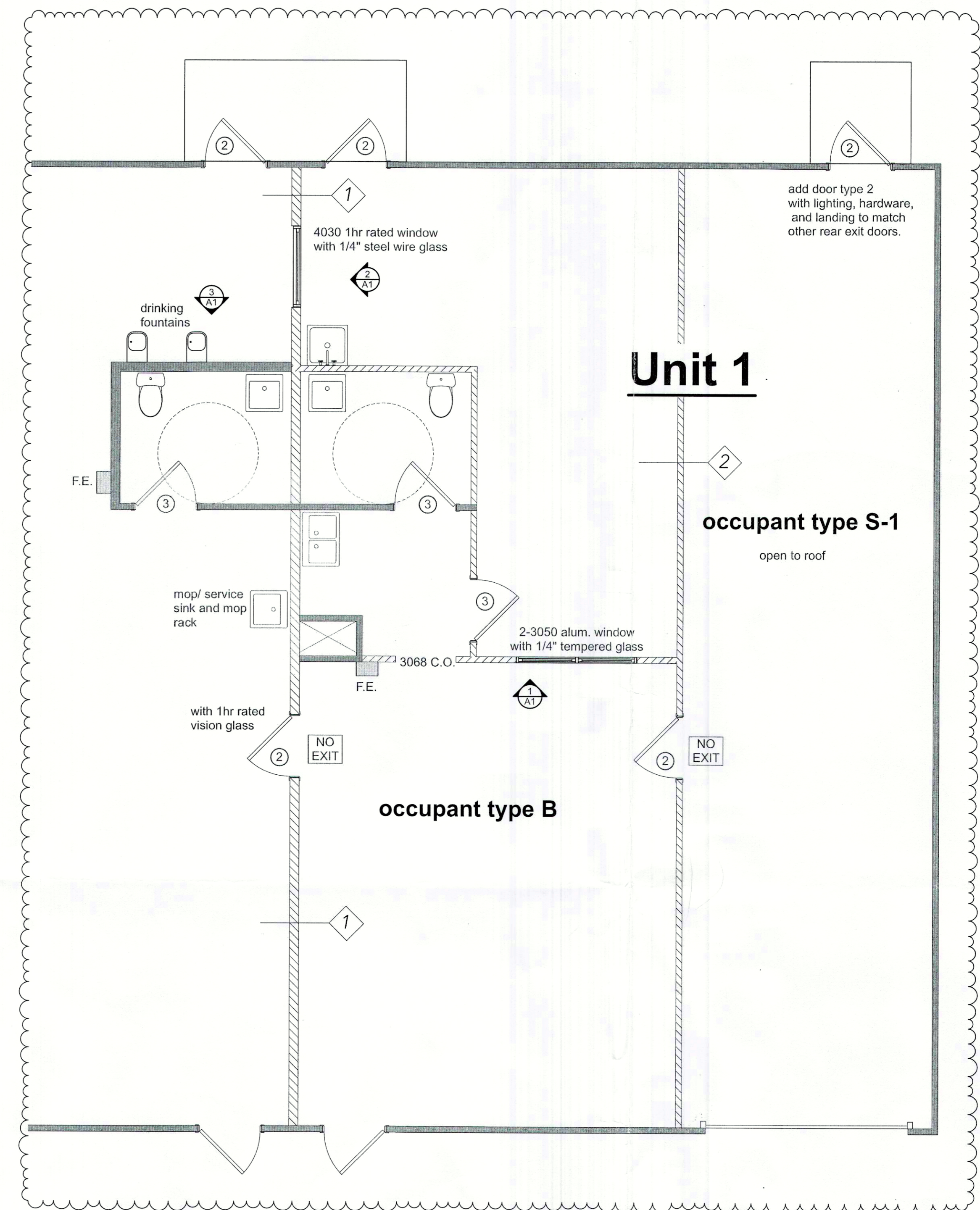
Interior Elevation A1-2
SCALE: 1/4" = 1'-0"



Interior Elevation A1-3
SCALE: 1/4" = 1'-0"



Wall Section
SCALE: 1/2" = 1'-0"



Unit 1 rated wall location floor plan
SCALE: 1/4" = 1'-0"

Legend:
 wall type UL 305 1 hour
 Fire Extinguisher

CCODE ANALYSIS

BC Business - Group B Storage - Group S-1
 Table 506.2 Allowable Area Factor - Occupancy type B, NS, Type V-8 allowed = 9,000sf
 9,000sf ÷ 6.144sf (total building) = 1,465 sq. ft. (total building)
 Table 506.2 Allowable Area Factor - Occupancy type S-1, NS, Type V-8 allowed = 9,000sf
 9,000sf ÷ 6.144sf (total building) = 1,465 sq. ft. (total building)

506.2 Mixed-occupancy buildings.
 Table 506.4 Required separation of occupancies (hours) = 8.5-1/8.5-1 = noise required

NFPA 101 Business Occupancy

38.2.1 Protection from Hazards - General. >>> areas shall be protected in accordance with Section 8.7

8.7.1.1 Protection from any area having a degree of hazard greater than that normal to the general occupancy of the building or structure shall be provided by one of the following means: (1) separating the area from other parts of the building with a fire barrier having a fire resistance rating of not less than 1 hour in accordance with Section 8.3 and without windows.

8.3.3.3 Fire Doors
 8.3.4 Penetrations
 8.3.4.2 Firestop systems and Devices Required
 8.3.4.7 Membrane Penetrations
 8.3.4.8 Ducts and Air Transfer Openings
 8.3.5.2 Joint System Requirements

FLOOR-CEILING SYSTEMS, WOOD-FRAMED

GA FILE NO. FC 5420	GENERIC	1 HOUR FIRE	35 to 39 STC SOUND
WOOD JOISTS, GYPSUM WALLBOARD			
One layer 5/8" type X gypsum wallboard or gypsum veneer base applied at right angles to 2 x 10 wood joists 16" o.c. with 6d coated nails, 1 7/8" long, 0.0915 shank, 1/4" heads, 6" o.c. Wood joists supporting 1" nominal wood subfloor and 1" nominal wood finish floor, or 19/32" plywood finished floor with long edges T & G and 15/32" interior plywood with exterior glue subfloor perpendicular to joists with joints staggered.			
Approx. Ceiling Weight:	2.5 psf		
Fire Test:	UL R3501-5, 7-15-52; UL R1319-2, 3, 6-5-52; UL Design L501; UL Design M500		
Sound Test:	See FC 5410		
ICC & Test:	(NGC 4024, 7-13-66) 32 (66 C & F) NGC 5032, 7-19-66		

UL 305	WALLS AND INTERIOR PARTITIONS, WOOD FRAMED	1 HOUR FIRE	45 to 49 STC SOUND
GA FILE NO. WP 3335	PROPRIETARY*	1 HOUR FIRE	45 to 49 STC SOUND
GYPSUM WALLBOARD, WOOD STUDS			
Fire Design: One layer 5/8" proprietary type X gypsum wallboard applied parallel or at right angles to each side of 2 x 4 wood studs 16" o.c. with 1-1/4" Type W screws 8" o.c. When applied parallel to wood studs, joints staggered 16" on OPPOSITE SIDE of wall. (LOAD-BEARING)			
Sound Design: Sound tested with resilient channels, 24" o.c. attached at right angles to ONE SIDE of 2 x 4 wood studs 16" o.c. with 1-1/4" Type S screws. One layer 5/8" proprietary type X gypsum wallboard applied perpendicular to channels with 1" Type S screws 8" o.c. with 3 1/2" thick glass fiber insulation compressed and friction fit in stud space.			
PROPRIETARY GYPSUM BOARD		Thickness:	4-3/4" (Fire) 5-1/4" (Sound)
		Approx. Weight:	7 psf (Fire and Sound)
		Fire Test:	UL R14196, D5NK29898, 2-16-08
		Sound Test:	UL Design U305 RAL TL10-267, 8-10-10
American Gypsum Company LLC 5/8" FireBloc® Type X Gypsum Board			

Changes:
 Amendment include walls for build-out.
 Reference to Fire Marshal report no. PR-25-0123325-1
 Project no. AR-25-012864
 Amendment from **metal** framing to **wood** framing details for UL requirement for office/ warehouse located at 273 General Patton Avenue Mandeville, LA. 70471

Area:

S-1.....	624 sq. ft.
B.....	988 sq. ft.
Warehouse.....	5432 sq. ft.

Owner information:
 Holly Roy (301-867-0461)
 208 Hawthorn Hollow
 Madisonville, LA. 70447

Plans for:
 Roy Investment Group, LLC.
 Office/ Warehouse
 Lot 33, General Patton Ave.
 Mandeville, LA. 70471

Engineer's information:

 Civil Engineer

Note:
 Although every effort has been made in preparing these plans, the contractor must check all details and dimensions and be responsible same.

PROJECT NO: Lot 33 G.P.
 DATE: 3/16/26
 DRAWN BY: HWM

SHEET TITLE
FLOOR PLAN

A1

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