

### 2018 BUILDING CODE SUMMARY - APPENDIX B

Name of Project: ROSEBORO EMS RESCUE  
 Address: W Dr Martin Luther King Jr Blvd Zip Code 28382  
 Owner/Authorized Agent: Henry Faircloth Phone: (910) 590-6700 E-Mail: faircloth2000@uahoo.com  
 Owned By:  City/County  Private/Nonprofit  State  
 Code Enforcement Jurisdiction:  City Roseboro  County Sampson  State

#### CONTACT: ANDREW W. PRIVETTE, AIA

DESIGNER	FIRM	NAME	LICENSE	TELEPHONE	E-MAIL
Architectural	DESIGNED TO BUILD	ANDREW PRIVETTE	3877	(910) 485-8567	d2bandrew@gmail.com
Civil	TBD				
Electrical	COASTAL PLAINS ENG.	CHRIS LOCKLEAR	20193	(910) 491-0404	coastalplainseng@gmail.com
Fire Alarm	COASTAL PLAINS ENG.	CHRIS LOCKLEAR	20193	(910) 491-0404	coastalplainseng@gmail.com
Plumbing	COASTAL PLAINS ENG.	CHRIS LOCKLEAR	20193	(910) 491-0404	coastalplainseng@gmail.com
Mechanical	COASTAL PLAINS ENG.	CHRIS LOCKLEAR	20193	(910) 491-0404	coastalplainseng@gmail.com
Sprinkler-Standpipe	N/A				
Structural	DESIGNED TO BUILD	ANDREW PRIVETTE	3877	(910) 485-8567	d2bandrew@gmail.com
Retaining Walls >5' High	N/A				
Other	N/A				

2018 NC BUILDING CODE:  New Building  Shell/Core  1<sup>st</sup> Time Interior Completions

Addition  Phased Construction-Shell Core

2018 NC EXISTING BUILDING CODE:  Prescriptive  Alteration Level 1  Historic Property  
 Repair  Alteration Level 2  Change of Use  
 Chapter 14  Alteration Level 3

CONSTRUCTED: (date) N/A CURRENT OCCUPANCY(S) (Ch. 3): N/A

RENOVATED: (date) N/A PROPOSED OCCUPANCY(S) (Ch. 3): BUSINESS

OCCUPANCY CATEGORY (Table 1604.5): Current: N/A Proposed: IV

#### BASIC BUILDING DATA

Construction Type:  I-A  II-A  III-A  IV  V-A

I-B  II-B  III-B  V-B

Sprinklers:  No  Partial  NFPA 13  NFPA 13R  NFPA 13B

Standpipes:  No  Class I  II  III  Wet  Dry

Primary Fire District:  No  Yes Flood Hazard Area:  No  Yes

Special Inspections Required:  No  Yes Fire Flow: 1500 GPM for 2 hours

#### GROSS BUILDING AREA TABLE

FLOOR	EXISTING (SQ FT)	NEW (SQ FT)	SUB-TOTAL
3 <sup>rd</sup> Floor			
2 <sup>nd</sup> Floor			
Mezzanine			
1 <sup>st</sup> Floor		2,400	
Basement			
Total		2,400	

#### ALLOWABLE AREA

Primary Occupancy Classification(s):

- Assembly  A-1  A-2  A-3  A-4  A-5
- Business
- Educational
- Factory  F-1 Moderate  F-2 Low
- Hazardous  H-1 Detonate  H-2 Deflagrate  H-3 Combust  H-4 Health  H-5 HPM
- Institutional  I-1  I-2  I-3  I-4
- I-3 Condition  1  2
- I-2 Condition  1  2
- I-3 Condition  1  2  3  4  5
- Mercantile
- Residential  R-1  R-2  R-3  R-4
- Storage  S-1 Moderate  S-2 Low  High Piled
- Parking Garage  Open  Enclosed
- Utility and Miscellaneous

Accessory Occupancy Classification(s): R

Incidental Uses (Table 509): N/A

Special Uses (Chapter 4 - List Code Sections): N/A

Special Provisions (Chapter 5 - List Code Sections): N/A

Mixed Occupancy:  No  Yes Separation: \_\_\_\_\_ Hr. Exception: \_\_\_\_\_

Non-separated Use (508.3)

Separated Use (508.4) - See below for area calculations for each story.

$$\frac{\text{Actual Area of Occupancy A}}{\text{Allowable Area of Occupancy A}} + \frac{\text{Actual Area of Occupancy B}}{\text{Allowable Area of Occupancy B}} + \dots \leq 1.00$$

STORY NO.	DESCRIPTION AND USE	(A) BLDG AREA PER STORY (ACTUAL)	(B) TABLE 506.2 <sup>1</sup> AREA	(C) AREA FOR FRONTAGE INCREASE <sup>2</sup>	(D) ALLOWABLE AREA PER STORY OR UNLIMITED <sup>3</sup>
GROUND	BUSINESS	2,400	23,000	17,250	40,250

- <sup>1</sup> Frontage area increases from Section 506.2 are computed thus:
- Perimeter which fronts a public way or open space having 20 feet minimum width = 200' (F)
  - Total Building Perimeter = 200' (P)
  - Ratio (F/P) = 1.0 (F/P)
  - W = Minimum width of public way = 30' (W)

<sup>2</sup> Percent of frontage increase:  $F = 100(F/P - 0.25) \times W/30 = 75\%$

<sup>3</sup> Unlimited area applicable under conditions of Section 507.

<sup>4</sup> Maximum Building Area = total number of stories in the building x D (maximum 3 stories) (506.2).

<sup>5</sup> The maximum area of open parking garages must comply with Table 406.5.4. The maximum area of air traffic control towers must comply with Table 412.3.1.

<sup>6</sup> Frontage increase is based on the un-sprinklered area value in Table 506.2.

#### ALLOWABLE HEIGHT

	ALLOWABLE	SHOWN ON PLANS	CODE REFERENCE
Building Height in Feet (Table 504.3)	55'	18'	
Building Height in Stories (Table 504.4)	3	1	

<sup>1</sup> Provide code reference if the "Shown on Plans" quantity is not based on Table 504.3 or 504.4.

#### FIRE PROTECTION REQUIREMENTS

BUILDING ELEMENT	FIRE SEPARATION DISTANCE (FEET)	RATING REQ'D	PROVIDED (w/ REDUCTION)	DETAIL # AND SHEET	DESIGN # FOR RATED ASSEMBLY	SHEET # FOR RATED PENETRATION	SHEET # FOR RATED JOINTS
Structural Frame Including columns, girders, trusses		0	0				
Bearing Walls		0	0				
Exterior		0	0				
North	>30	0	0				
East	>30	0	0				
West	>30	0	0				
South	>30	0	0				
Interior		0	0				
Nonbearing Walls and Partitions		0	0				
Exterior		0	0				
North	>30	0	0				
East	>30	0	0				
West	>30	0	0				
South	>30	0	0				
Interior		0	0				
Floor Construction Including supporting beams and joists		N/A	N/A				
Floor Ceiling Assembly		N/A	N/A				
Columns Supporting Floors		N/A	N/A				
Roof Construction Including supporting beams and joists		0	0				
Roof Ceiling Assembly		0	0				
Columns Supporting Roof		0	0				
Shaft Enclosures - Exit		N/A	N/A				
Shaft Enclosures - Other		N/A	N/A				
Corridor Separation		N/A	N/A				
Occupancy/Fire Barrier Separation		2HR	2HR	G-103	U423		
Party/Fire Wall Separation		N/A	N/A				
Smoke Barrier Separation		N/A	N/A				
Smoke Partition		N/A	N/A				
Tenant/Dwelling Unit/Sleeping Unit Separation		1HR	1HR	G-103	U423		
Incidental Use Separation		N/A	N/A				

\* Indicate section number permitting reduction

#### PERCENTAGE OF WALL OPENING CALCULATIONS

FIRE SEPARATION DISTANCE (FEET) FROM PROPERTY LINES	DEGREE OF OPENINGS PROTECTION (TABLE 705.8)	ALLOWABLE AREA (%)	ACTUAL SHOWN ON PLANS (%)
NORTH >30'	NS-UP	NO LIMIT	33%
EAST >30'	NS-UP	NO LIMIT	0%
WEST >30'	NS-UP	NO LIMIT	0%
SOUTH >30'	NS-UP	NO LIMIT	36%

#### LIFE SAFETY SYSTEM REQUIREMENTS

- Emergency Lighting:  Yes  No
- Exit Signs:  Yes  No
- Fire Alarm:  Yes  No **Just water flow activation alarm bell or horn.**
- Smoke Detection System:  Yes  No
- Carbon Monoxide Detection:  Yes  No

**This building may be required to meet the requirements of Section 510 of the NC Fire Code for Emergency Responder Radio Coverage. Test and verify with the Fire Marshal and install a radio coverage system if required.**

#### LIFE SAFETY PLAN REQUIREMENTS

Life Safety Plan Sheet #: G-102

- Fire and/or smoke rated wall locations (Chapter 7)
- Assumed and real property line locations (if not on the site plan)
- Exterior wall opening area with respect to distance to assumed property lines (705.8)
- Occupancy Use for each area as it relates to occupant load calculation (Table 1004.1.2)
- Occupant loads for each area
- Exit access travel distances (1017)
- Common path of travel distances (Tables 1006.2.1 & 1006.3.2(1))
- Dead end lengths (1020.4)
- Clear exit widths for each exit door
- Maximum calculated occupant load capacity each exit door can accommodate based on egress width (1005.3)
- Actual occupant load for each exit door
- A separate schematic plan indicating where fire rated floor/ceiling and/or roof structure is provided for purposes of occupancy separation
- Location of doors with panic hardware (1010.1.10)
- Location of doors with delayed egress locks and the amount of delay (1010.1.9.7)
- Location of doors with electromagnetic egress locks (1010.1.9.9)
- Location of doors equipped with hold-open devices
- Location of emergency escape windows (1030)
- The square footage of each fire area (202)
- The square footage of each smoke compartment for Occupancy Classification 1-2 (407.5)
- Note any code exceptions or table notes that may have been utilized regarding the items above

#### ACCESSIBLE DWELLING UNITS (SECTION 1107) - N/A

TOTAL UNITS	ACCESSIBLE UNITS REQUIRED	ACCESSIBLE UNITS PROVIDED	TYPE A UNITS REQUIRED	TYPE A UNITS PROVIDED	TYPE B UNITS REQUIRED	TYPE B UNITS PROVIDED	TOTAL ACCESSIBLE UNITS PROVIDED

#### ACCESSIBLE PARKING (SECTION 1106)

LOT OR PARKING AREA	TOTAL # OF PARKING SPACES		# OF ACCESSIBLE SPACES PROVIDED			TOTAL # ACCESSIBLE PROVIDED
	REQUIRED	PROVIDED	REGULAR WITH 5' ACCESS AISLE	132" ACCESS AISLE	8' ACCESS AISLE	
GENERAL	5	TBD	0	0	0	TBD
TOTAL	8	TBD	0	1	0	1

#### PLUMBING FIXTURE REQUIREMENTS (TABLE 2902.1)

USE	WATER CLOSETS			URINALS			LAVATORIES			SHOWERS / TUBS		DRINKING FOUNTAINS		SERVICE SINK
	MALE	FEMALE	UNISEX	MALE	FEMALE	UNISEX	MALE	FEMALE	UNISEX	REGULAR	ACCESSIBLE			
N/A	2	0					2	1	0	0	0	1		
REQ'D	1	0					1	0	0	0	0	1		

#### SPECIAL APPROVALS

Special approval: (Local Jurisdiction, Department of Insurance, OSC, DPI, DHHS, etc., describe below)

# ROSEBORO EMS RESCUE

## W DR MARTIN LUTHER KING JR BLVD

### ROSEBORO, NORTH CAROLINA



## ANDREW W. PRIVETTE, ARCHITECT

1920 FT. BRAGG ROAD - FAYETTEVILLE, N.C. 28303 - (910) 485-8567



FEBRUARY 13, 2025

#### LIST OF DRAWINGS

GENERAL:  
 G-101 NORTH CAROLINA BUILDING CODE SUMMARY AND COVER SHEET  
 G-102 LIFE SAFETY PLAN AND WALL ASSEMBLIES

STRUCTURAL:  
 S-101 STRUCTURE NOTES  
 S-102 FOUNDATION PLAN AND FOOTING DETAILS

ARCHITECTURAL:  
 A-101 DIMENSIONED FLOOR PLAN, WINDOW AND DOOR SCHEDULES  
 A-102 REFLECTED CEILING PLAN  
 A-103 ROOF PLAN  
 A-201 EXTERIOR ELEVATION, ENLARGED PLANS AND INTERIOR ELEVATIONS  
 A-301 BUILDING SECTION, WALLS SECTIONS AND DETAILS

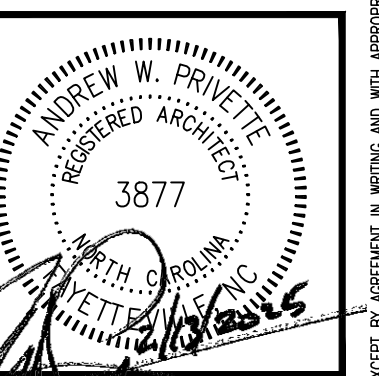
ELECTRICAL:  
 E.1 ELECTRICAL NOTES, SCHEDULES AND DETAILS  
 E.2 ELECTRICAL POWER PLAN  
 E.3 ELECTRICAL LIGHTING PLAN

MECHANICAL:  
 M.1 HVAC NOTES, DETAILS & SCHEDULES  
 M.2 HVAC PLAN

PLUMBING:  
 P.1 PLUMBING PLAN



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ROSEBORO RESCUE  
 W DOCTOR MARTIN LUTHER KING JR.  
 ROSEBORO NORTH CAROLINA

NO.	DATE	DESCRIPTION	BY	CHK.
REV 02	02/13/25	SPRINKLER AND OTHER UPDATES	AMP	
REV 01	02/13/25	CODE SUMMARY UPDATE - ACCESSORY USE R2 - 2 HOUR SEPARATION	AMP	
			AMP	
			AMP	

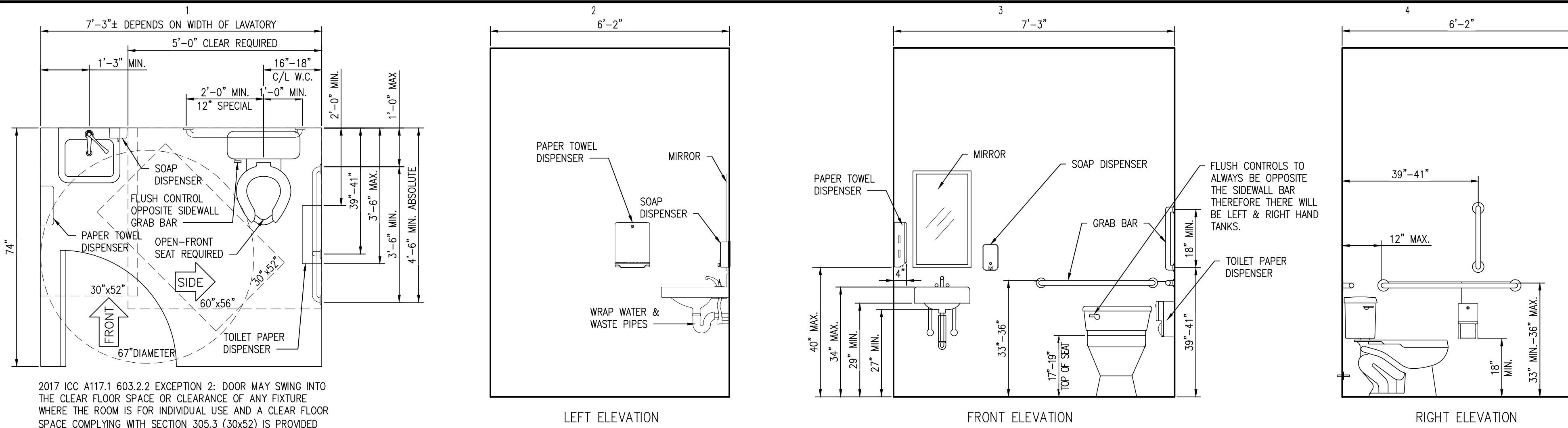
JOB CODE: 24ROSEBORO RESCUE  
 DRAWN BY: A. PRIVETTE  
 CHECKED BY: A. PRIVETTE  
 COPYRIGHT: DESIGNED TO BUILD

SHEET TITLE:  
 N.C. BUILDING CODE  
 SUMMARY &  
 COVER SHEET

DATE: 02/13/2025

G-101  
 SHEET 1 OF 3

ALL NOTES APPLY TO ALL DRAWINGS AND ALL TRADES. IT IS THE RESPONSIBILITY OF ALL CONTRACTORS AND TRADES TO COORDINATE THE INSTALLATION OF THEIR WORK WITH THE INSTALLATION OF WORK BY ALL OTHER CONTRACTORS AND TRADES. CONTRACTORS SHALL FOLLOW MANUFACTURER'S INSTALLATION INSTRUCTIONS, THE REQUIREMENTS OF THE DRAWINGS, GENERAL REQUIREMENTS AND ALL ITEMS OF THE CONTRACT DOCUMENTS ARE EQUALLY BINDING ON ALL CONTRACTORS AND TRADES. EACH CONTRACTOR IS REQUIRED TO MAINTAIN FULL SETS OF THE CONTRACT DOCUMENTS FOR HIS EMPLOYEES' USE ON THE PROJECT TO ASSURE THAT ALL WORK IS PROPERLY COORDINATED AND INSTALLED WITH THE WORK OF OTHER CONTRACTORS AND TRADES.



2017 ICC A117.1 603.2.2 EXCEPTION 2: DOOR MAY SWING INTO THE CLEAR FLOOR SPACE OR CLEARANCE OF ANY FIXTURE WHERE THE ROOM IS FOR INDIVIDUAL USE AND A CLEAR FLOOR SPACE COMPLYING WITH SECTION 305.3 (30x52) IS PROVIDED WITHIN THE ROOM BEYOND THE ARC OF THE DOOR SWING.

**D1 ADA TOILET ELEVATIONS & PLAN**

SCALE: 1/4" = 1'-0"

**EXIT REQUIREMENTS**

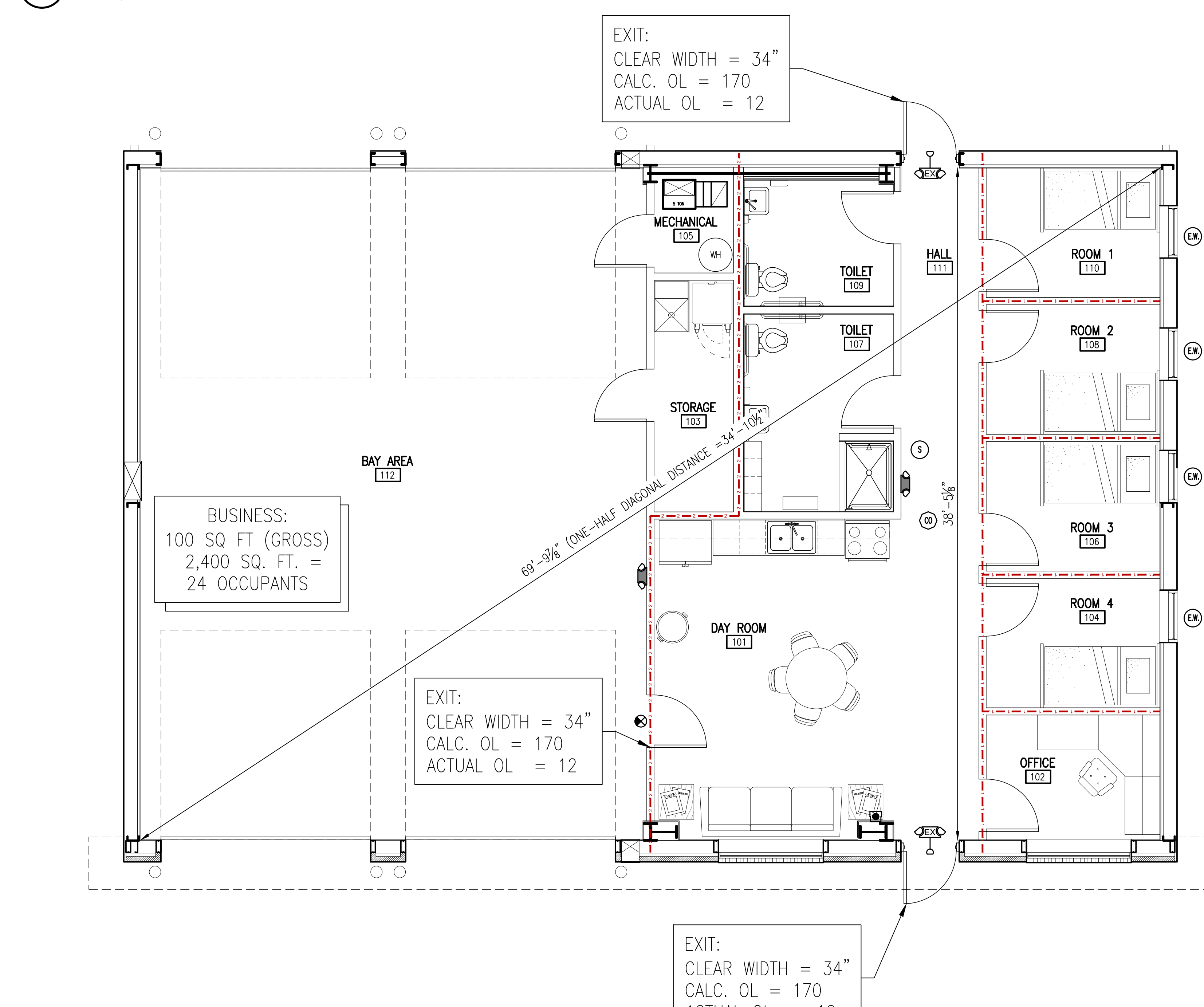
FLOOR, ROOM AND/OR SPACE DESIGNATION	NUMBER AND ARRANGEMENT OF EXITS		TRAVEL DISTANCE		ARRANGEMENT MEANS OF EGRESS 1,3 (SECTION 1006.2.2)	
	MINIMUM <sup>2</sup> REQUIRED	SHOWN ON PLANS	ALLOWABLE TRAVEL DISTANCE (TABLE 1017.2)	ACTUAL TRAVEL DISTANCE SHOWN ON PLANS	REQUIRED DISTANCE BETWEEN EXIT DOORS	ACTUAL DISTANCE SHOWN ON PLANS
BUSINESS	2	2	200'	70'	35'	39'

<sup>1</sup> CORRIDOR DEAD ENDS (SECTION 1020.4)  
<sup>2</sup> SINGLE EXITS (SECTION 1006.2.1.1; SECTION 1022.2)  
<sup>3</sup> COMMON PATH OF EGRESS TRAVEL (SECTION 1029.8)

**OCCUPANT LOAD AND EXIT WIDTH**

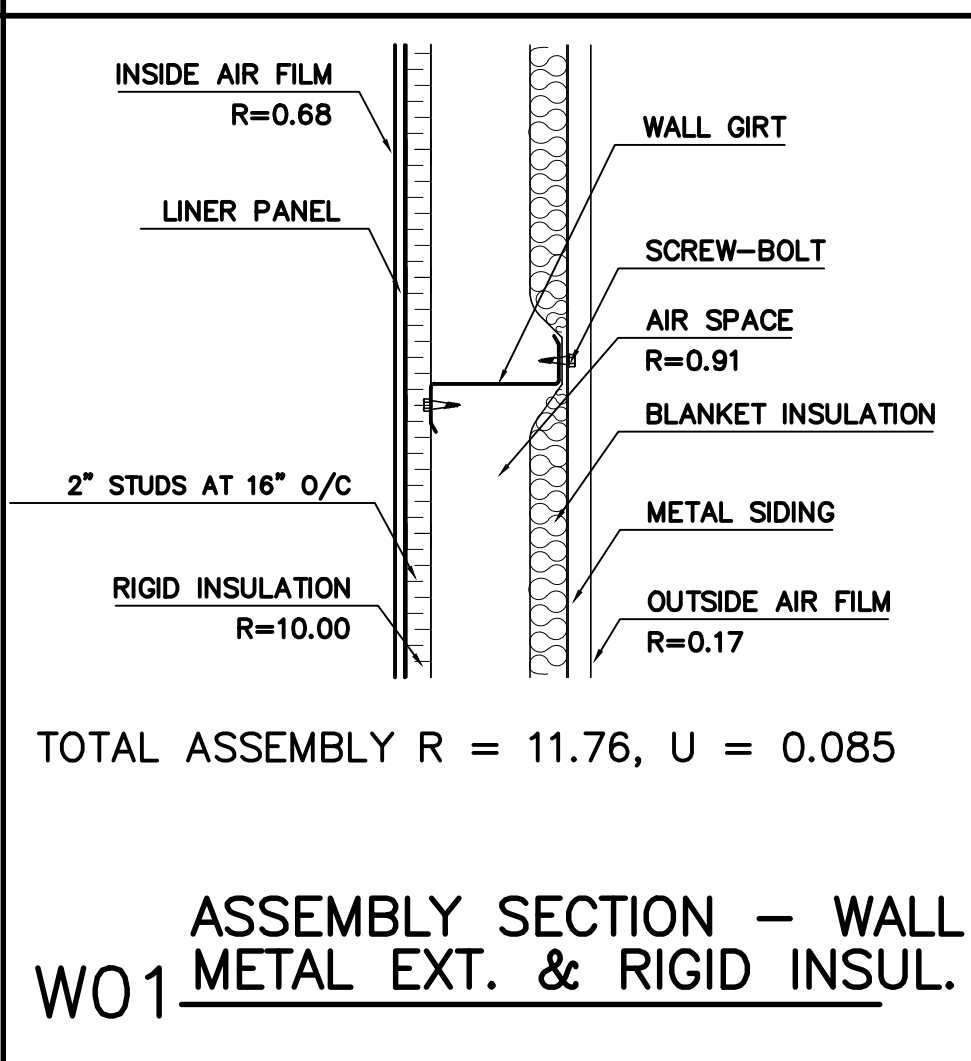
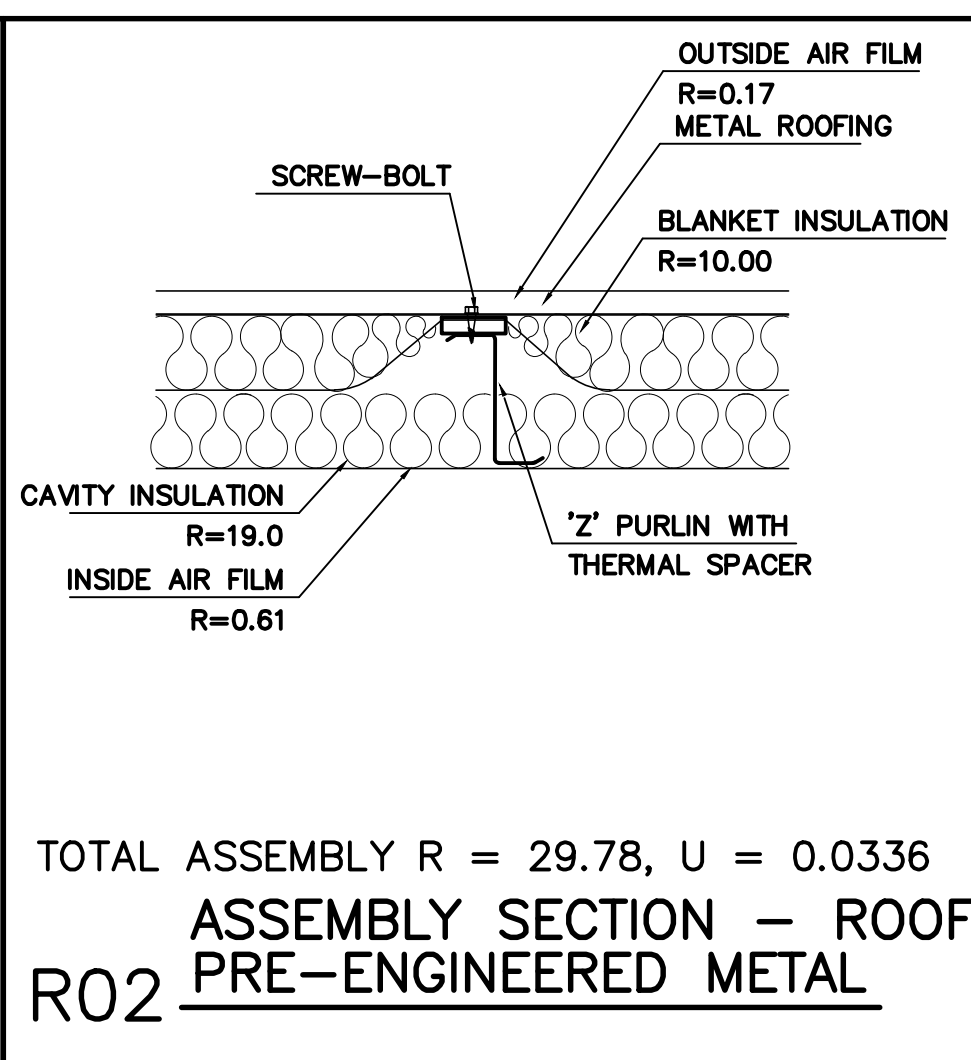
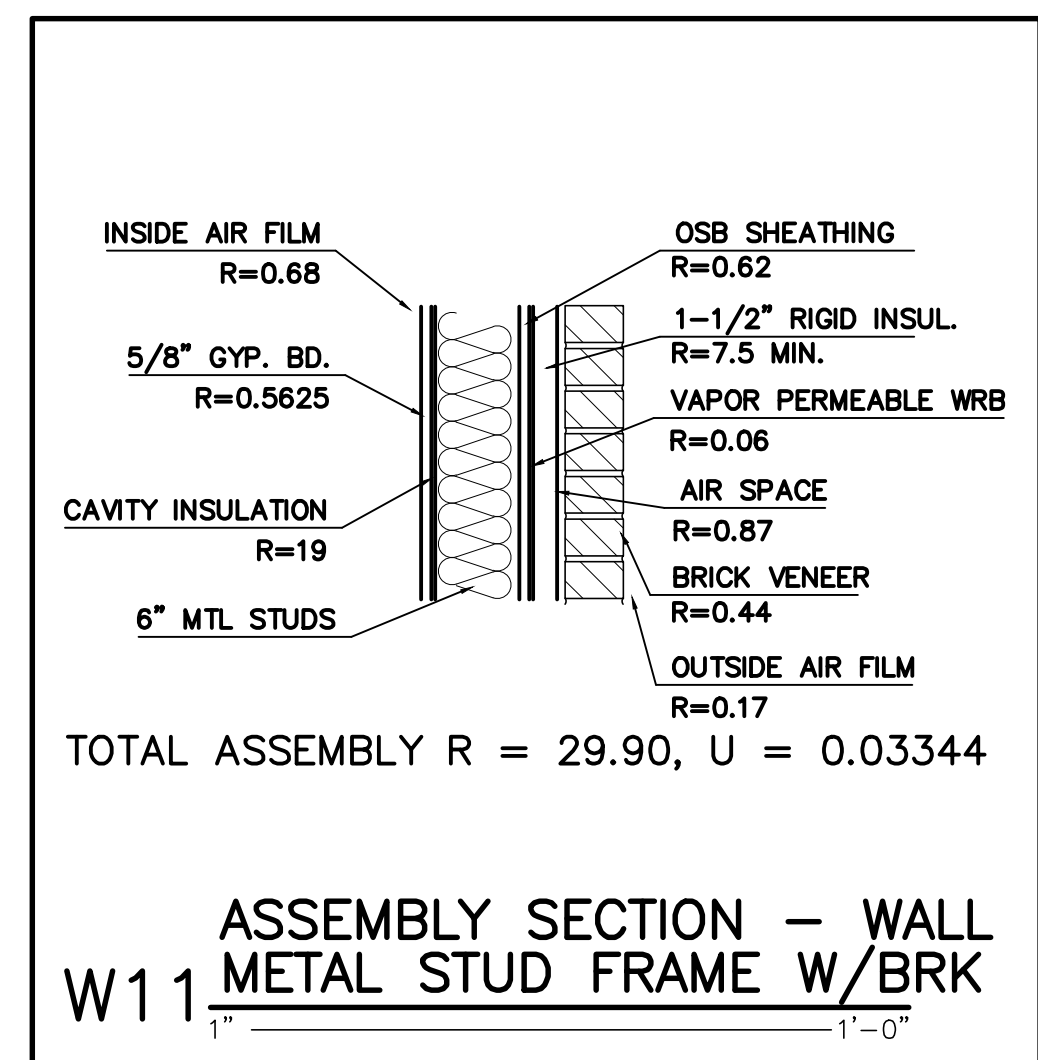
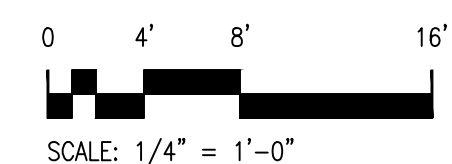
USE GROUP AND/OR SPACE DESIGNATION	AREA <sup>1</sup> SQ. FT.	AREA <sup>1</sup> PER OCCUPANT	NUMBER OF OCCUPANT	EGRESS WIDTH PER OCCUPANT SECTION (1005.1)		EXIT WIDTH (IN) 2,3,4,5 (A/B)XC		ACTUAL WIDTH SHOWN ON PLANS	
				STAIR LEVEL	STAIR LEVEL	STAIR LEVEL	STAIR LEVEL	STAIR LEVEL	STAIR LEVEL
BUSINESS	2,400 SF	100	24	N/A	0.20	N/A	4.8	N/A	102"
TOTAL INTERIOR OCCUPANTS: 24									

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**A1 LIFE SAFETY PLAN**

SCALE: 1/4" = 1'-0"



- LEGEND:**
- EGRESS TRAVEL PATH
  - REMOTE POINT
  - FIRE EXTINGUISHER
  - EXIT SIGN
  - EMERGENCY LIGHT
  - EMERGENCY LIGHT/EXIT SIGN COMBO
  - SMOKE DETECTOR, CEILING MOUNTED
  - CARBON MONOXIDE DETECTOR
  - 1-HOUR RATED WALL
  - 2-HOUR RATED WALL
  - EGRESS WINDOW - SHEET A101

**ROSEBORO RESCUE**  
**W DOCTOR MARTIN LUTHER KING JR.**  
**ROSEBORO NORTH CAROLINA**

NO.	DATE	DESCRIPTION	BY	CHK.
REV 02	03/27/25	SPRINKLER AND OTHER UPDATES	J. PAZ	AMP
REV 01	02/13/25	CODE SUMMARY UPDATE - ACCESSORY USE R2 - 2 HOUR SEPARATION	A. PRIVETTE	AMP
REV 01	02/13/25	CODE SUMMARY UPDATE - ACCESSORY USE R2 - 2 HOUR SEPARATION	A. PRIVETTE	AMP
REV 01	02/13/25	DESCRIPTION	A. PRIVETTE	CHK

**A6 ENERGY ASSEMBLY DETAILS**

SCALE: N.T.S.

PERMITTING STAMP:

JOB CODE: 24ROSEBORO RESCUE  
 DRAWN BY: J. PAZ  
 CHECKED BY: A. PRIVETTE  
 COPYRIGHT: DESIGNED TO BUILD

SHEET TITLE:  
**LIFE SAFETY PLAN**

DATE: 02/13/2025

**G-102**  
 SHEET 2 OF 3

EACH CONTRACTOR IS REQUIRED TO INCLUDE ALL MINOR ITEMS, WHETHER OR NOT SHOWN ON PLANS, AS REQUIRED BY CODE AND FOR WORKING SYSTEMS, IN INITIAL COST OF WORK, AND AT NO ADDITIONAL COST TO THE OWNER ANY DEVIATIONS FROM THESE DRAWINGS AND SPECIFICATIONS BY THE OWNER OR CONTRACTOR MUST BE APPROVED BY THE ARCHITECT IN WRITING AND PRIOR TO CONSTRUCTION. COPYRIGHT © ALL RIGHTS RESERVED BY DESIGNED TO BUILD. NOT TO BE COPIED OR REPRODUCED WITHOUT WRITTEN PERMISSION.

ALL NOTES APPLY TO ALL DRAWINGS AND ALL TRADES. IT IS THE RESPONSIBILITY OF ALL CONTRACTORS AND TRADES TO COORDINATE THE INSTALLATION OF THEIR WORK WITH THE INSTALLATION OF WORK BY ALL OTHER CONTRACTORS AND TRADES. CONTRACTORS SHALL FOLLOW MANUFACTURER'S INSTALLATION INSTRUCTIONS. THE REQUIREMENTS OF THE DRAWINGS, GENERAL REQUIREMENTS AND ALL ITEMS OF THE CONTRACT DOCUMENTS ARE EQUALLY BINDING ON ALL CONTRACTORS AND TRADES. EACH CONTRACTOR IS REQUIRED TO MAINTAIN FULL SETS OF THE CONTRACT DOCUMENTS FOR HIS EMPLOYEES' USE ON THE PROJECT TO ASSURE THAT ALL WORK IS PROPERLY COORDINATED AND INSTALLED WITH THE WORK OF OTHER CONTRACTORS AND TRADES.

3/19/2018 BXUV/U423 - Fire-resistance Ratings - ANSIIUL 263
2. Steel Studs - Min 0.0329 in., bare metal thickness (No. 20 MSG) corrosion-protected steel studs, min 3-1/2 in. wide, cold formed, designed in accordance with the current edition of the Specification for Design of Cold-Formed Steel Structural Members by the American Iron and Steel Institute (AISI). All design details enhancing the structural integrity of the wall assembly, including the axial design load of the studs, shall be as specified by the steel stud designer and/or producer, and shall meet the requirements of all applicable local code agencies. The max stud spacing shall not exceed 24 in. OC. Studs attached to floor and ceiling runners with 1/2 in. long Type S-12 steel screws on both sides of the studs or by welded or bolted connections designed in accordance with the AISI specifications.
2A. Steel Studs - (As an alternate to Item 2, For use with Item 5A, 5C, 5D, and 5E) - Channel shaped, fabricated from min 20 MSG corrosion-protected or galv steel, 3-1/2 in. min width, min 1-1/2 in. flanges and 1/4 in. return, spaced a max of 16 in. OC. Studs friction-fit into floor and ceiling runners.

3/19/2018 BXUV/U423 - Fire-resistance Ratings - ANSIIUL 263
USG MEXICO S A D E C V - 1/2 in. thick Type C, IP-X2, IPC-AR, WRC; 5/8 in. thick Type AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, ULX, WRX or WRC; 3/4 in. thick Types AR, C, IP-AR, IP-X3, ULTRACODE
5A. Gypsum Board\* - (As an alternate to Item 5 when used as the base layer on one or both sides of wall, For direct attachment only, not to be used with Item 4) - Nom 5/8 in. or 3/4 in. may be used as alternate to all 5/8 in. or 3/4 in. shown in Item 5, Wallboard Protection on Each Side of Wall table. Nom 5/8 in. or 3/4 in. thick lead backed gypsum panels with beveled, square or tapered edges, applied vertically. Vertical joints centered over 20 MSG steel studs and staggered min 1 stud cavity on opposite sides of studs. See Items 1A, 2A, 8A(a). Wallboard secured to studs with 1-1/4 in. long Type S-12 steel screws spaced 8 in. OC at perimeter and 12 in. OC in the field. To be used with Lead Batten Strips (see Item 12) or Lead Discs or Tabs (see Item 13).

3/19/2018 BXUV/U423 - Fire-resistance Ratings - ANSIIUL 263
b. Steel Framing Members\* - Used to attach furring channels (Item 8a) to studs (Item 2). Clips spaced max. 48 in. OC, and secured to studs with No. 8 x 1-1/2 in. minimum self-drilling, S-12 steel screw through the center grommet. Furring channels are friction fitted into clips. RSIC-1 clip for use with 2-3/16 in. wide furring channels. RSIC-1 (2.75) clip for use with 2-23/32 in. wide furring channels.
PAC INTERNATIONAL L L C - Types RSIC-1, RSIC-1 (2.75).
8B. Steel Framing Members\* - (Not Shown) - (Optional on one or both sides, not shown, for single or double layer systems) - As an alternate to Item 8, furring channels and Steel Framing Members as described below:
a. Furring Channels - Formed of No. 25 MSG galv steel, 2-3/8 in. wide by 7/8 in. deep, spaced max. 24 in. OC perpendicular to studs. Channels secured to studs as described in Item 8. Gypsum board attached to furring channels as described in Item 6. Not for use with type FRX-G gypsum panels and Item 5A, 5C, 5D, or 5E.
b. Steel Framing Members\* - Used to attach furring channels to studs (Item 2). Clips spaced max. 48 in. OC, and secured to studs with No. 8 x 1-1/2 in. minimum self-drilling, S-12 steel screw through the center grommet. Furring channels are friction fitted into clips.
PLITEQ INC - Type GENIECLIP
8C. Steel Framing Members\* - (Not Shown) - (Optional on one or both sides, not shown, for single or double layer systems) - As an alternate to Item 8, furring channels and Steel Framing Members as described below:
a. Furring Channels - Formed of No. 25 MSG galv steel, spaced max. 24 in. OC perpendicular to studs. Channels secured to studs as described in Item 8. Ends of adjoining channels overlapped 6 in., and tied together with double strand of No. 18 AWG galvanized steel wire. Gypsum board attached to furring channels as described in Item 6. Not for use with type FRX-G gypsum panels and Item 5A, 5C, 5D, or 5E.
b. Steel Framing Members\* - Used to attach furring channels to studs (Item 2). Clips spaced max. 48 in. OC, and secured to studs with 2 in. coarse drywall screw with 1 in. diam washer through the center hole. Furring channels are friction fitted into clips.
STUDCO BUILDING SYSTEMS - RESILMOUNT Sound Isolation Clips - Type A237R

4. Wood Structural Panel Sheathing - (Optional, For use with Item 5 only) - (Not Shown) - 4 ft wide, 7/16 in. thick oriented strand board (OSB) or 1/2 in. thick structural sheathing (plywood) complying with DOC P21 or P22, or APA Standard PRP-108, manufactured with exterior glue, applied horizontally or vertically to the steel studs. Vertical joints centered on studs, and staggered one stud space from wallboard joints. Attached to studs with flat-head self-drilling tapping screws with 1/4 in. head diam. of 0.292 in. at maximum 6 in. OC, in the perimeter and 24 in. OC in the field. When used, gypsum panels attached over OSB or plywood panels and fastener lengths for gypsum panels increased by min. 1/2 in.
The maximum loading on the steel studs was evaluated with the steel studs braced at mid-height and not braced by the plywood sheathing.

5B. Gypsum Board\* - (As an alternate to Items 5 and 5A) - Nom 5/8 in. thick gypsum panels with square edges, applied horizontally or vertically. For the 1 hour single layer system - when the gypsum board panels are installed horizontally the joints are to be staggered by a minimum of 12 in. on opposite sides of assembly, they are to be secured on each side of the studs with 1-1/4 in. long Type S-12 bugle head steel screws spaced 8 in. OC to the top and bottom tracks and in the field with screws 1 in. and 4 in. from the horizontal joints. When the gypsum board panels are installed vertically all vertical joints must be centered over studs and staggered min 1 stud cavity on opposite sides of studs. Gypsum board secured to studs with 1-1/4 in. long Type S-12 steel screws spaced 8 in. OC to the top and bottom tracks and in the field with screws beginning 1 in. and 8 in. from the horizontal joints. Face layer horizontal joints staggered 8 in from base layer joints and secured with 1-5/8 in. long Type S-12 bugle head steel screws spaced 16 in. OC to the top and bottom tracks and in the field with screws beginning 1 in. and 8 in. from the horizontal joints. Face layer vertical joints must be centered over studs and staggered min 1 stud cavity on opposite sides of studs. Face layer gypsum boards secured to studs with 1-1/4 in. long Type S-12 steel screws spaced 16 in. OC with screws 2 in. and 16 in. from the perimeter. Base layer gypsum boards secured to studs with 1-1/4 in. long Type S-12 steel screws spaced 16 in. OC with screws 1-1/2 in and 8 in. from the perimeter. Face layer screws offset 8 in. from base layer screws.
CGC INC - Type USGX
UNITED STATES GYPSUM CO - 5/8 in. thick Type USGX (Joint tape and compound, Item 9, optional with Type USGX)
USG BORAL DRYWALL SFZ LLC - 5/8 in. thick Type USGX (Joint tape and compound, Item 9, optional with Type USGX)

8D. Steel Framing Members\* - (Not Shown) - (Optional on one or both sides, not shown, for single or double layer systems) - As an alternate to Item 8, furring channels and Steel Framing Members as described below:
a. Furring Channels - Formed of No. 25 MSG galv steel, spaced max. 24 in. OC perpendicular to studs. Channels secured to studs as described in Item 8db. Ends of adjoining channels overlapped 6 in., and tied together with double strand of No. 18 AWG galvanized steel wire. Gypsum board attached to furring channels as described in Item 6. Not for use with type FRX-G gypsum panels and Item 5A, 5C, 5D, or 5E.
b. Steel Framing Members\* - Used to attach furring channels to studs (Item 2). Clips spaced max. 48 in. OC, and secured to studs with 2 in. coarse drywall screw through the center hole. Furring channels are friction fitted into clips.
REGUPO AMERICA - Type SonusClip

Wallboard Protection on Each Side of Wall
Table with 3 columns: Rating, No. of Layers & Thins of Panel, % of Design Load. Rows include 45 Min, 1 hr, 1-1/2 hr, 2 hr, 2 hr@, 2 hr, 2 hr.

5C. Gypsum Board\* - (As an alternate to Item 5 when used as the base layer on one or both sides of wall, For direct attachment only, not to be used with Item 4) - Nominal 5/8 in. thick lead backed gypsum panels with beveled, square or tapered edges, applied vertically. Vertical joints centered over studs and staggered min 1 stud cavity on opposite sides of studs. Wallboard secured to studs with 1-1/4 in. long Type S-12 (or #6 by 1-1/4 in. long bugle head fire drill) steel screws spaced 8 in. OC at perimeter and 12 in. OC in the field.
NEW ENGLAND LEAD BURNING CO INC, DBA NELCO - Nelco
5D. Gypsum Board\* - (As an alternate to Item 5 when used as the base layer on one or both sides of wall, For direct attachment only, not to be used with Item 4) - Nominal 5/8 in. or 3/4 in. may be used as alternate to all 5/8 or 3/4 in. shown in Item 5, Wallboard Protection on Each Side of Wall table. Nom 5/8 or 3/4 in. thick lead backed gypsum panels with beveled, square or tapered edges, applied vertically. Vertical joints centered over 20 MSG steel studs and staggered min 1 stud cavity on opposite sides of studs. See Items 1A, 2A, 8A(a). Wallboard secured to studs with 1-1/4 in. long Type S-12 steel screws spaced 8 in. OC at perimeter and 12 in. OC in the field. Lead batten strips required behind vertical joints of lead backed gypsum wallboard and optional at remaining stud locations. Lead batten strips, min 2 in. wide, max 8 ft long with a max thickness of 0.14 in., placed on the face of studs and attached to the stud with construction adhesive secured to studs with 1-1/4 in. long Type S-12 pan head steel screws, one at the top of the strip and one at the bottom of the strip. Lead batten strips to have a purity of 99.5% meeting the Federal Specification QQ-L-2011, Grade "C".

9. Joint Tape and Compound - Vinyl or casein, dry or premixed joint compound applied in two coats to joints and screw heads of outer layers. Paper tape, nom 2 in. wide, embedded in first layer of compound over all joints of outer layers. Paper tape and joint compound may be omitted when gypsum boards are supplied with square edges.
10. Siding, Brick or Stucco - (Optional, Not Shown) - Aluminum, vinyl or steel siding, brick veneer or stucco, meeting the requirements of local code agencies. Brick veneer attached to studs with corrugated metal wall ties attached to each stud with steel screws, not more than each sixth course of stucco.
11. Caulking and Sealants\* - (Optional, Not Shown) - A bead of acoustical sealant applied around the partition perimeter for sound control.
UNITED STATES GYPSUM CO - Type AS

@Rating applicable when Batts and Blankets (Item 7) are used.
CGC INC - 1/2 in. thick Type IP-X2, IPC-AR, C, WRC, or 5/8 in. thick Type SCX, SHX, WRX, IP-X1, AR, C, IP-AR, IP-X2, IPC-AR, ULX, or WRC; 3/4 in. thick Types AR, C, IP-AR, IP-X3, ULTRACODE
UNITED STATES GYPSUM CO - 1/2 in. thick Type C, IP-X2, IPC-AR, or WRC; 5/8 in. thick Type AR, C, FRX-G, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SGX, SHX, ULX, WRX, or WRC; 3/4 in. thick Types AR, C, IP-AR, IP-X3, ULTRACODE
USG BORAL DRYWALL SFZ LLC - 1/2 in. Type C; 5/8 in. Types C, SCX, SGX, ULTRACODE
http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/showpage.html?name=BXUV/U423&conshortitle=Fire-resistance+Ratings++ANSIUL+... 2/6

5E. Gypsum Board\* - (As an alternate to Item 5 when used as the base layer on one or both sides of wall, For direct attachment only, not to be used with Item 4) - Nominal 5/8 in. may be used as alternate to all 5/8 in. shown in Item 5, Wallboard Protection on Each Side of Wall table. Nom 5/8 or 3/4 in. thick lead backed gypsum panels with beveled, square or tapered edges, applied vertically. Vertical joints centered over 20 MSG steel studs and staggered min 1 stud cavity on opposite sides of studs. See Items 1A, 2A, 8A(a). Wallboard secured to studs with 1-1/4 in. long Type S-12 steel screws spaced 8 in. OC at perimeter and 12 in. OC in the field. Lead batten strips required behind vertical joints of lead backed gypsum wallboard and optional at remaining stud locations. Lead batten strips, min 2 in. wide, max 8 ft long with a max thickness of 0.14 in., placed on the face of studs and attached to the stud with construction adhesive secured to studs with 1-1/4 in. long Type S-12 pan head steel screws, one at the top of the strip and one at the bottom of the strip. Lead batten strips to have a purity of 99.5% meeting the Federal Specification QQ-L-2011, Grade "C".
http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/showpage.html?name=BXUV/U423&conshortitle=Fire-resistance+Ratings++ANSIUL+... 3/6

12. Lead Batten Strips - (Not Shown, For Use With Item 5A) - Lead batten strips, min 1-1/2 in. wide, max 10 ft long with a max thickness of 0.125 in. Strips placed on the interior face of studs and attached from the exterior face of the stud with two 1 in. long Type S-12 pan head steel screws, one at the top of the strip and one at the bottom of the strip. Lead batten strips to have a purity of 99.9% meeting the Federal specification QQ-L-2011, Grade "C". Lead batten strips required behind vertical joints of lead backed gypsum wallboard (Item 5A) and optional at remaining stud locations. Required behind vertical joints.
12A. Lead Batten Strips - (Not Shown, for use with Item 5D) - Lead batten strips, 2 in. wide, max 10 ft long with a max thickness of 0.140 in. Strips placed on the face of studs and attached to the stud with two min. 1 in. long min. Type S-8 pan head steel screws, one at the top of the strip and one at the bottom of the strip or with one min. 1 in. long min. Type S-8 pan head steel screw at the top of the strip. Lead batten strips to have a purity of 99.5% meeting the Federal Specification QQ-L-2011, Grades "B, C or D".
http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/showpage.html?name=BXUV/U423&conshortitle=Fire-resistance+Ratings++ANSIUL+... 5/6

3/19/2018 BXUV/U423 - Fire-resistance Ratings - ANSIIUL 263
ONLINE CERTIFICATIONS DIRECTORY
Design No. U423
BXUV.U423
Fire-resistance Ratings - ANSI/UL 263
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3/19/2018 BXUV/U423 - Fire-resistance Ratings - ANSIIUL 263
discs, nominal 3/8 in. diam by max 0.085 in. thick. Compression fitted or adhered over the screw heads. Lead batten strips and discs to have a purity of 99.9% meeting the Federal specification QQ-L-2011, Grade "C".
RADIATION PROTECTION PRODUCTS INC - Type RPP - Lead Lined Drywall
5F. Gypsum Board\* - Gypsum panels with beveled, square or tapered edges, applied vertically or horizontally. Vertical joints centered over studs and staggered one stud cavity on opposite sides of studs. Horizontal joints need not be backed by steel framing. Horizontal edge joints and horizontal butt joints on opposite sides of studs need not be staggered. Horizontal edge joints and horizontal butt joints on opposite sides of studs need not be staggered. When used in widths other than 48 in., gypsum panels to be installed horizontally. Insulation (Item 7D) required when using Type ULX for the 1 hour Rating. The thickness and number of layers and percent of design load are as follows:

3/19/2018 BXUV/U423 - Fire-resistance Ratings - ANSIIUL 263
specification QQ-L-2011, Grades "B, C or D". Lead batten strips required behind vertical joints of lead backed gypsum wallboard (Item 6) and optional at remaining stud locations.
13. Lead Discs or Tabs - (Not Shown, For Use With Item 5A) - Used in lieu of or in addition to the lead batten strips (Item 12) or optional at other locations - Max 3/4 in. diam by max 0.125 in. thick lead discs compression fitted or adhered over steel screw heads or max 1/2 in. by 1-1/4 in. by max 0.125 in. thick lead tabs placed on gypsum boards (Item 5A) underneath screw locations prior to the installation of the screws. Lead discs or tabs to have a purity of 99.9% meeting the Federal specification QQ-L-2011, Grade "C".
13A. Lead Discs - (Not Shown, for use with Item 5D) - Max 5/16 in. diam by max 0.140 in. thick lead discs compression fitted or adhered over steel screw heads. Lead discs to have a purity of 99.5% meeting the Federal Specification QQ-L-2011, Grades "B, C or D".
14. Lead Batten Strips - (Not Shown, For Use With Item 5C) - Lead batten strips, 2 in. wide, max 10 ft long with a max thickness of 0.142 in. Strips placed on the face of studs and attached to the stud with two min. 1 in. long min. Type S-8 pan head steel screws, one at the top of the strip and one at the bottom of the strip or with one min. 1 in. long min. Type S-8 pan head steel screw at the top of the strip. Lead batten strips to have a purity of 99.9% meeting the Federal specification QQ-L-2011, Grade "C". Lead batten strips required behind vertical joints of lead backed gypsum wallboard (Item 5C) and optional at remaining stud locations.
15. Lead Tabs - (Not Shown, For Use With Item 5C) - 2 in. wide, 5 in. long with a max thickness of 0.142 in. Tabs friction-fit around front face of stud, the stud folded back flange, and the back face of the stud. Tabs required at each location where a screw (that secures the gypsum boards, Item 5C) will penetrate the steel stud. Lead tabs to have a purity of 99.9% meeting the Federal specification QQ-L-2011, Grade "C". Lead tabs may be held in place with standard adhesive tape if necessary.
16. Wall and Partition Facings and Accessories\* - (Optional, Not Shown) - For use with Item 1, Item 2 to 2C, Item 3, Item 5, Item 6, Item 7A, Item 8 and Item 9. For a maximum fire rating of 1 hour. On one side of the wall, over the first layer of Gypsum Board (Item 5), install Reflexor membrane with the gold side facing outwards. Membrane installed with 150 staples spaced 12 inches on center in both directions as per manufacturer's instructions, seams in membrane to be overlapped by 2 inches. When Reflexor membrane is used an additional layer of Gypsum Board identical to the one used in the first layer and as specified in Item 5 shall be installed over the membrane. Additional layer of Gypsum Board to be installed through the membrane to the stud as specified in Item 5 except the fastener length shall be increased by a minimum of 5/8 inch. Install Batts and Blankets in the stud cavity as per Item 7A. On the other side of the wall prior to the installation of the Gypsum Board install Resilient Channels as per Item 8. Over the Resilient Channels install 3/4 inch thick SONOpan panel secured to the Resilient Channels with drywall screws and washers spaced 24 in. OC. Second layer - 1-5/8 in. long for 1/2 in. thick panels and 8 in. OC in the field of the panel. Over the SONOpan panel install the same Gypsum Board as specified in Item 5 with the fastener length increased by minimum 3/4 inch. Not evaluated or intended as a substitute for the required layer(s) of UL Classified Gypsum Board.
MSL - Reflexor membrane, SONOpan panel.

Design/System/Construction/Assembly Usage Disclaimer
Authorities Having Jurisdiction should be consulted in all cases as to the particular requirements covering the installation and use of UL Certified products, equipment, system, devices, and materials.
When field issues arise, it is recommended the first contact for assistance be the technical service staff provided by the product manufacturer noted for the design. Users of fire resistance assemblies are advised to consult the general Guide Information for each product category and each group of assemblies. The Guide Information includes specifics concerning alternate materials and alternate methods of construction.
Only products which bear UL's Mark are considered Certified.

Wallboard Protection on Each Side of Wall
Table with 3 columns: Rating, No. of Layers & Thins of Panel, % of Design Load. Rows include 1 hr, 2 hr, 2 hr@.

17. Batts and Blankets\* - (Required as indicated under Item 5 and 5F) - Nom 2 in. thick mineral wool batts, friction fitted between studs and runners. See Batts and Blankets (BKNV or BZJ2) Categories for names of Classified companies.
7A. Batts and Blankets\* - (Optional, Not Shown) - Placed in stud cavities, any glass fiber or mineral wool insulation bearing the UL Classification Marking as to Surface Burning Characteristics and/or Fire Resistance. See Batts and Blankets (BKNV or BZJ2) Categories for names of Classified companies.
7B. Batts and Blankets\* - (Optional, Not Shown) - Placed in stud cavities, glass fiber insulation bearing the UL Classification Marking as to Surface Burning Characteristics and/or Fire Resistance.
OWENS CORNING - Type QuietZone Acoustic Batts
7C. Fiber, Sprayed\* - (Optional) - As an alternate to Batts and Blankets (Item 7) - Not for use with Items 8A or 8B) - Spray applied mineral wool insulation. The fiber is applied with adhesive, at a minimum density of 4.0 pcf, to completely fill the enclosed cavity in accordance with the application instructions supplied with the product. See Fiber, Sprayed (CCAZ).

BXUV - Fire Resistance Ratings - ANSI/UL 263
BXUV7 - Fire Resistance Ratings - CAN/ULC-S101 Certified for Canada
See General Information for Fire-resistance Ratings - ANSIIUL 263
See General Information for Fire Resistance Ratings - CAN/ULC-S101 Certified for Canada
Design No. U423
March 06, 2018
Bearing Wall Ratings - 3/4 Hr., 1-1/2 or 2 Hr (See Items 5 & 7)

UNITED STATES GYPSUM CO - 5/8 in. thick Type ULX
6. Fasteners - (Not Shown) - For use with Item 5 and 5F - Type S-12 steel screws used to attach panels to runners (Item 1 or 1A) and studs (Item 2 or 2A) or furring channels (Item 8). Single layer systems: 1 in. long for 1/2 and 5/8 in. thick panels or 1-1/4 in. long for 3/4 in. thick panels, spaced 8 in. OC when panels are applied horizontally, or 12 in. OC when panels are applied vertically. Two layer systems: First layer: 1 in. long for 1/2 and 5/8 in. thick panels or 1-1/4 in. long for 3/4 in. thick panels, spaced 16 in. OC. Second layer: 1-5/8 in. long for 1/2 in. and 5/8 in. thick panels or 2-1/4 in. long for 3/4 in. thick panels, spaced 16 in. OC with screws offset 8 in. from first layer. Three-layer systems: First layer: 1 in. long for 1/2 in. thick panels, spaced 24 in. OC. Second layer: 1-5/8 in. long for 1/2 in. thick panels, spaced 24 in. OC. Third layer: 2-1/4 in. long for 1/2 in. thick panels, spaced 12 in. OC. Screws offset min 6 in. from layer below.
7. Batts and Blankets\* - (Required as indicated under Item 5 and 5F) - Nom 2 in. thick mineral wool batts, friction fitted between studs and runners. See Batts and Blankets (BKNV or BZJ2) Categories for names of Classified companies.

\* Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.
Last Updated on 2018-03-06
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This design was evaluated using a load design method other than the Limit States Design Method (e.g., Working Stress Design Method). For jurisdictions employing the Limit States Design Method, such as Canada, a load restriction factor shall be used - See Guide BXUV or BXUV7
\* Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.
Diagrams showing wall and ceiling runner details with callouts 1 through 9.

7D. Batts and Blankets\* - Placed in stud cavities, any 3-1/2 in. thick glass fiber insulation bearing the UL Classification Marking as to Surface Burning Characteristics and/or Fire Resistance. See Batts and Blankets (BKNV or BZJ2) Categories for names of Classified companies.
8. Furring Channels - (Optional on one or both sides, not shown, for single or double layer systems) - Resilient furring channels fabricated from min 25 MSG corrosion-protected steel, spaced vertically a max of 24 in. OC. Flange portion attached to each intersecting stud with 1/2 in. long Type S-12 panhead steel screws. Not for use with type FRX-G gypsum panels and Item 5A, 5C, 5D, or 5E.
8A. Steel Framing Members (Not Shown)\* - (Optional on one or both sides, not shown, for single or double layer systems) - As an alternate to Item 8, furring channels and Steel Framing Members as described below:
a. Furring Channels - Formed of No. 25 MSG galv steel, 2-3/16 in. or 2-23/32 in. wide by 7/8 in. deep, spaced max. 24 in. OC perpendicular to studs. Channels secured to studs as described in Item b. Gypsum board attached to furring channels as described in Item 6. Not for use with type FRX-G gypsum panels and Item 5A, 5C, 5D, or 5E.

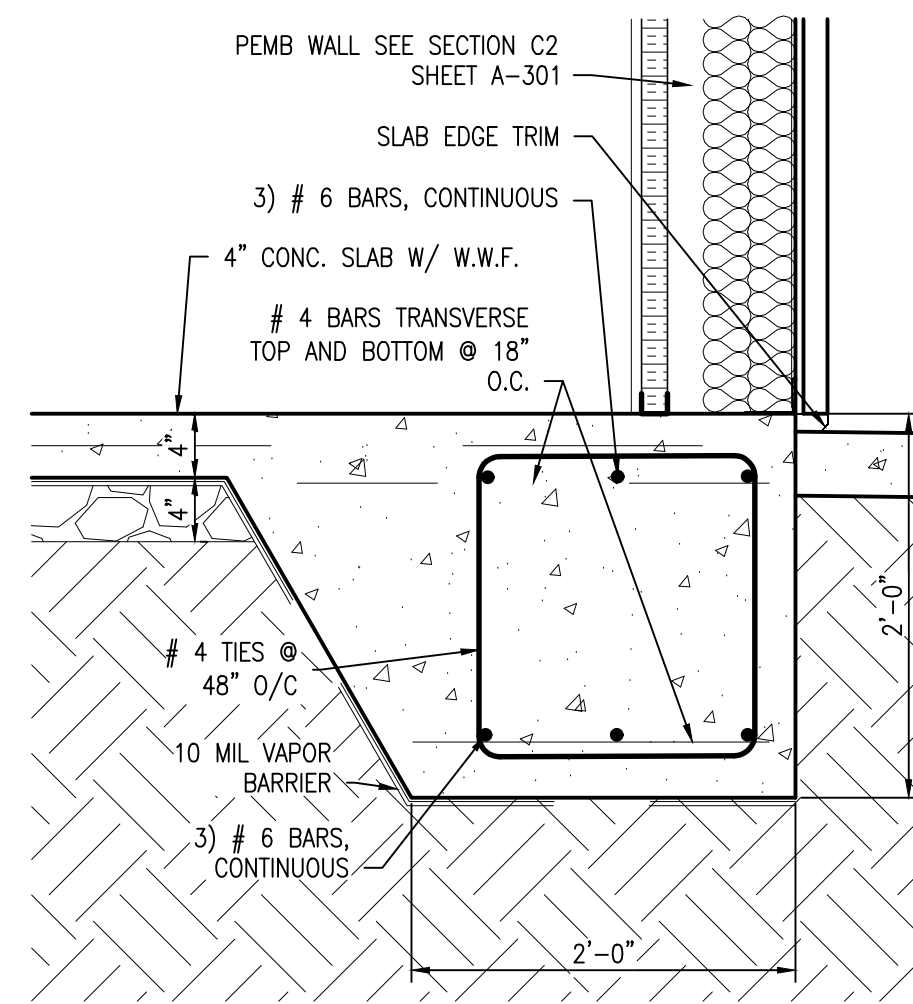
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UL# U423
RATED INTERIOR WALL
DATE: 02/13/2025
G-103
SHEET 3 OF 3

ROSEBORO RESCUE
W. DOCTOR MARTIN LUTHER KING JR.
ROSEBORO NORTH CAROLINA
Designed to Build
A sensible approach
ANDREW W. PRIVETTE, AIA
1920 FT. BRAGG ROAD
FAYETTEVILLE,
NORTH CAROLINA 28303
TELE. (910) 485-8567
d2bandrew@gmail.com
3877
ROSEBORO RESCUE
W. DOCTOR MARTIN LUTHER KING JR.
ROSEBORO NORTH CAROLINA
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SHEET TITLE:
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G-103
SHEET 3 OF 3

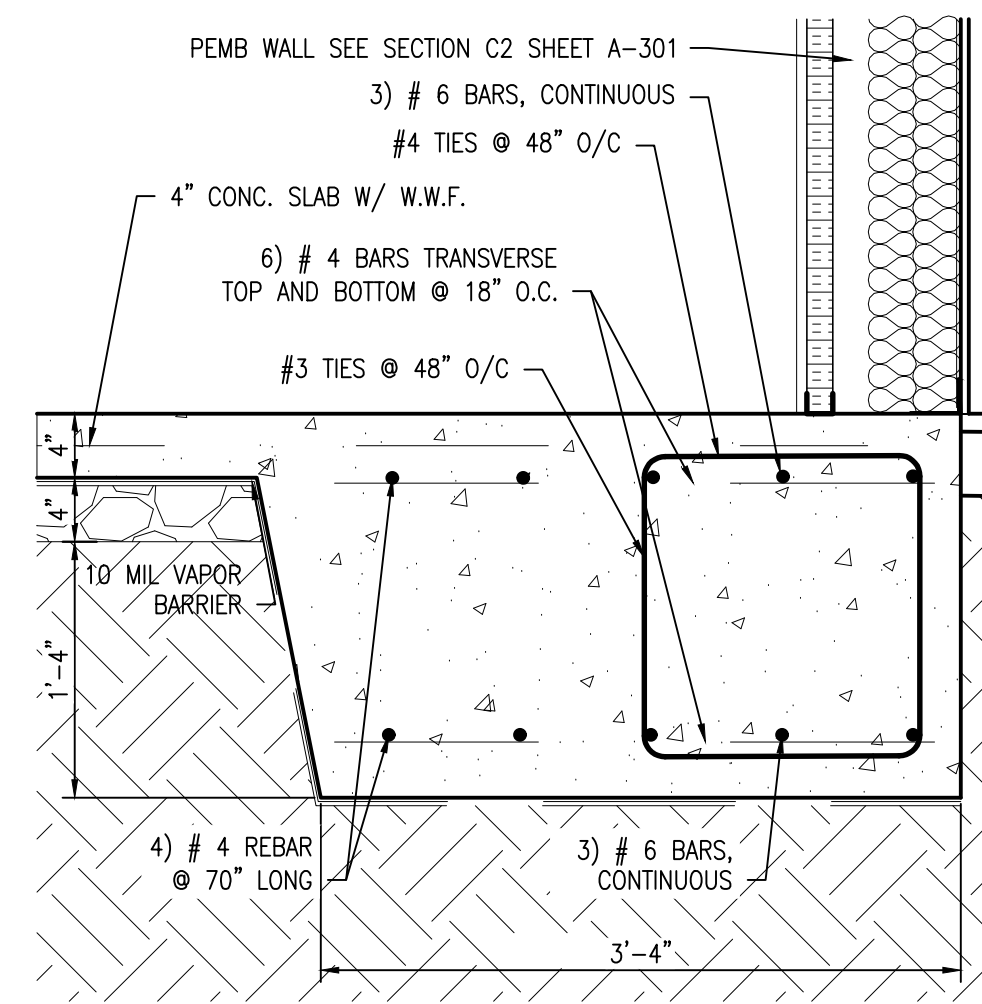
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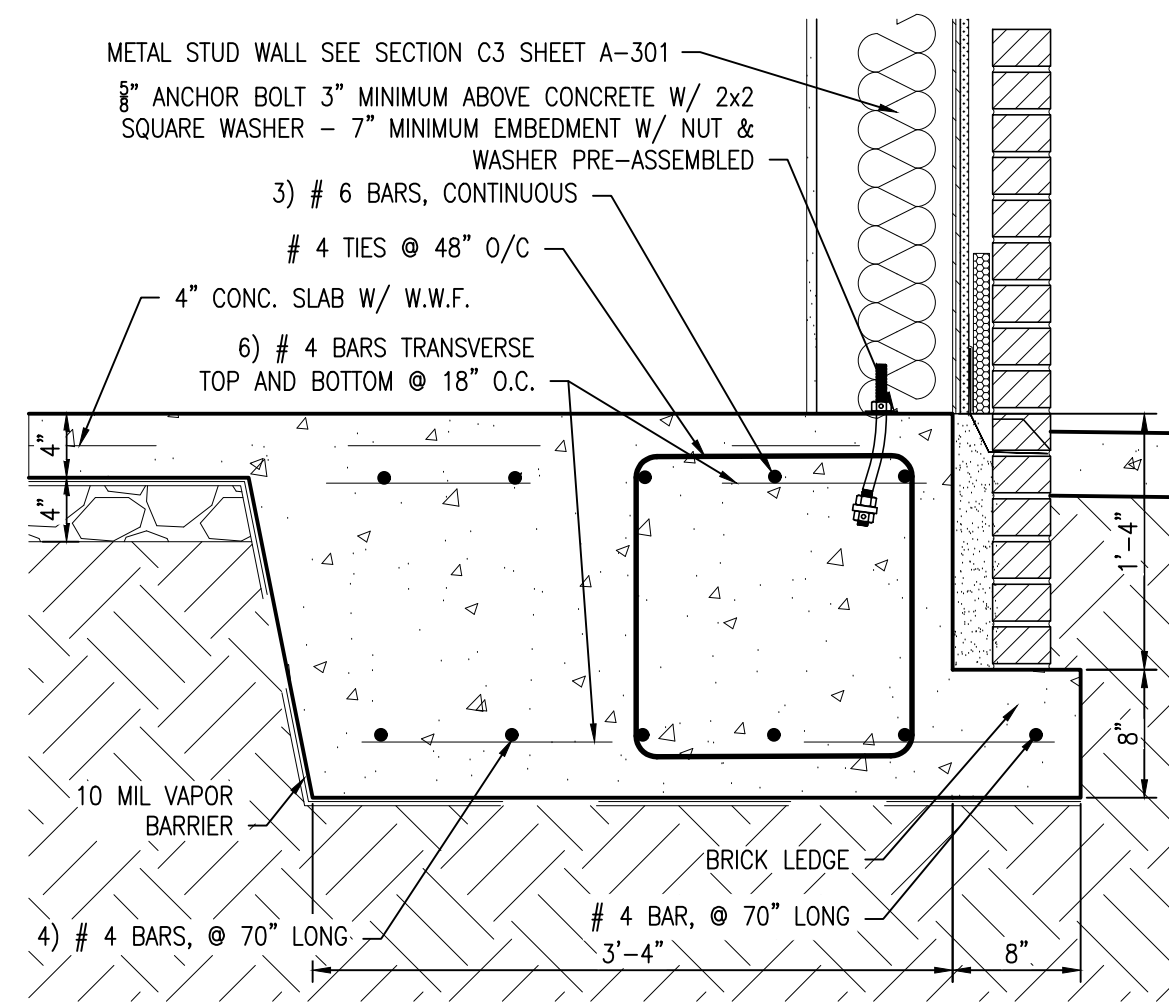
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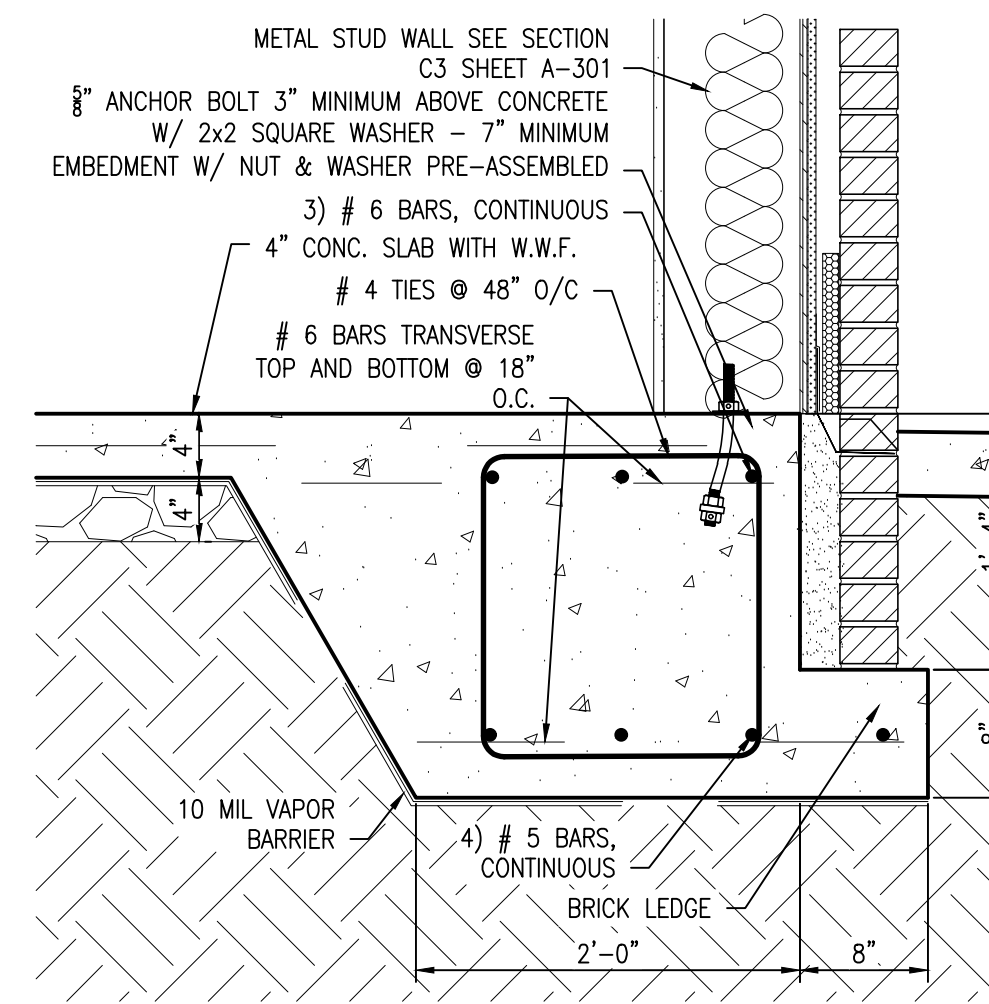
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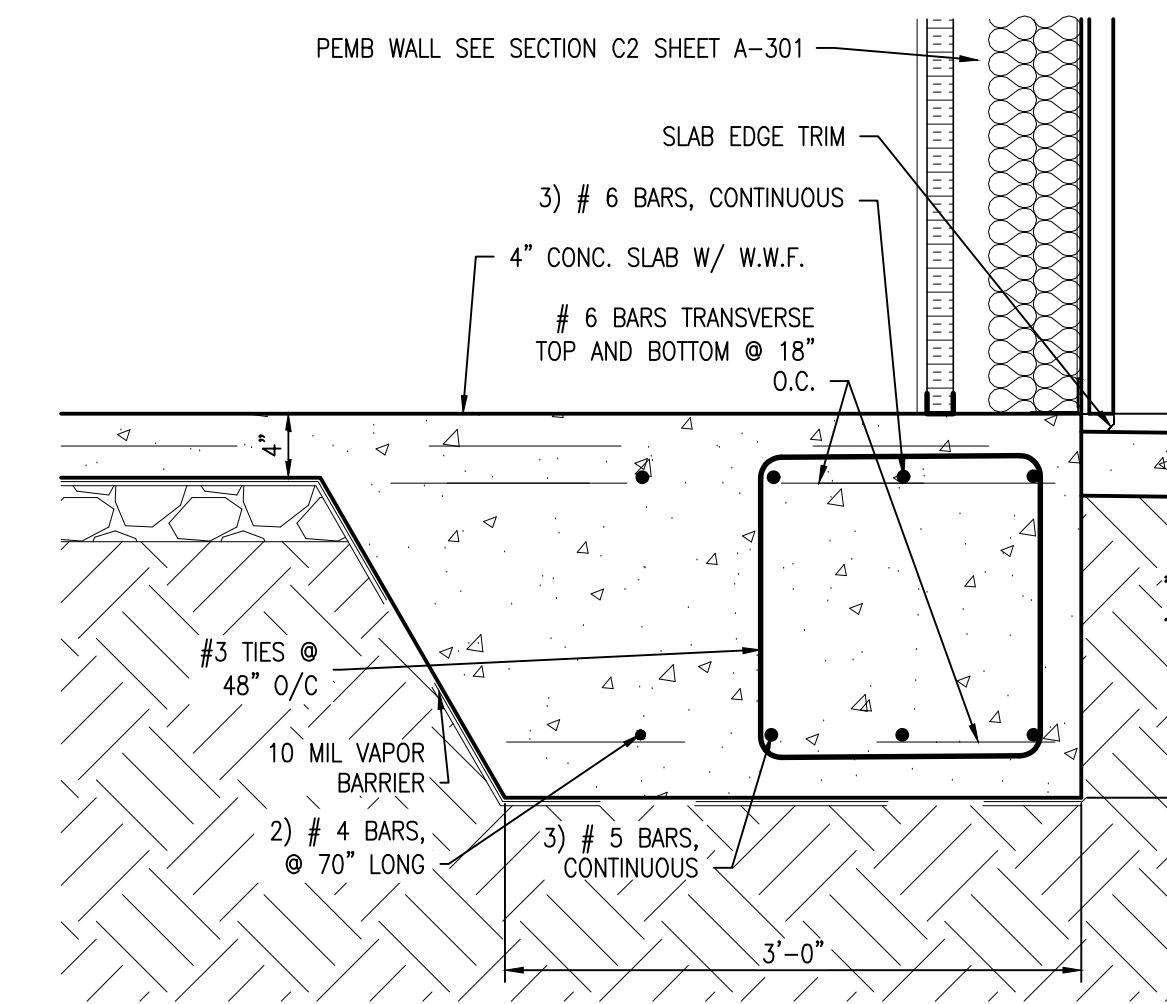
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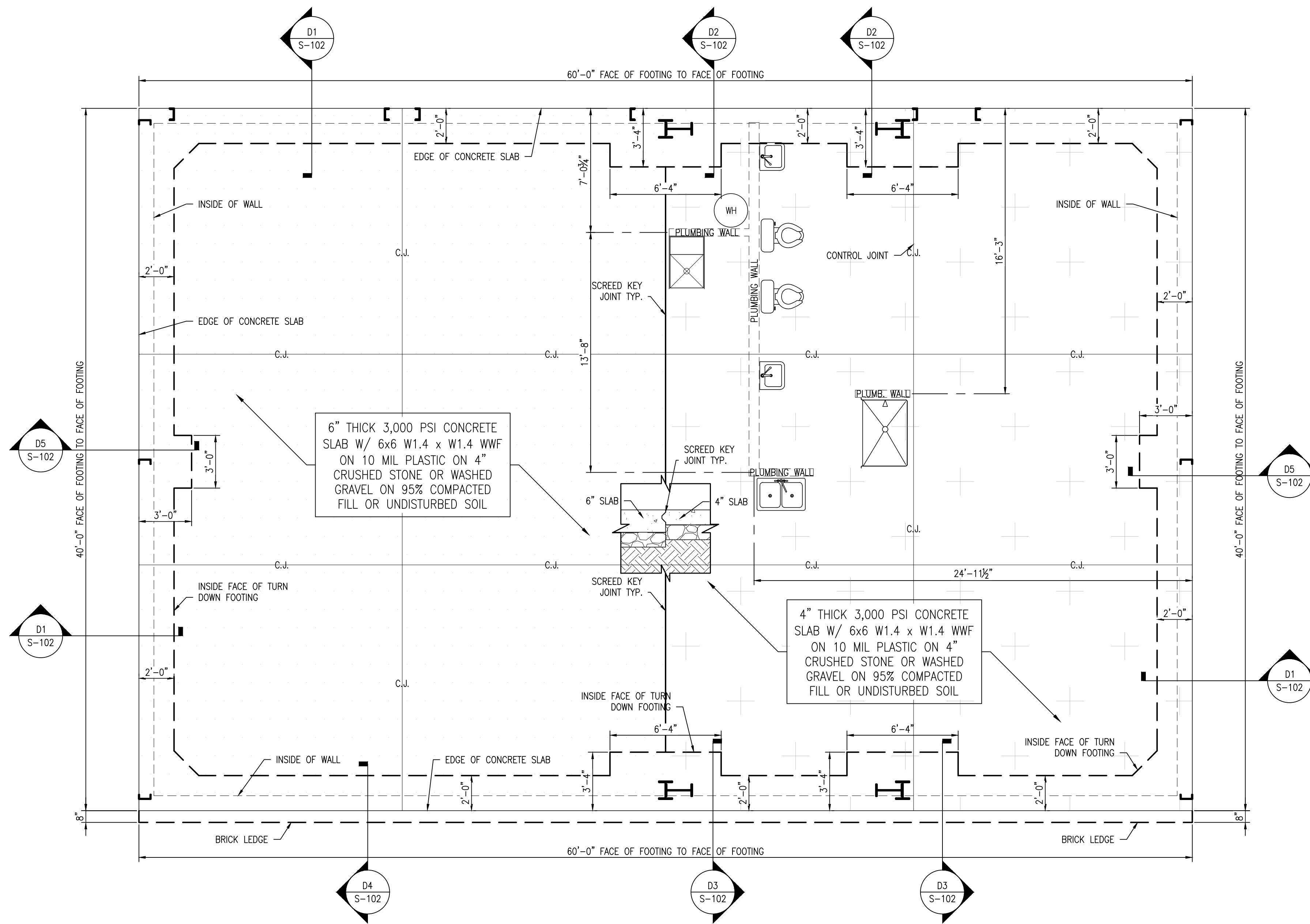
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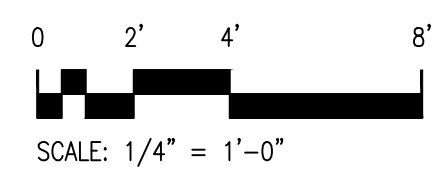
**D4 FOOTING DETAIL**  
SCALE: 1" = 1'-0"



**D5 FOOTING DETAIL**  
SCALE: 1" = 1'-0"



**A1 FOUNDATION PLAN**  
SCALE: 1/4" = 1'-0"



**Designed to Build**  
A Seemle Approach

ANDREW W. PRIVETTE, AIA  
1920 FT. BRAGG ROAD  
FAYETTEVILLE,  
NORTH CAROLINA 28303  
TELE. (910) 485-8567  
d2bandrew@gmail.com

ANDREW W. PRIVETTE  
REGISTERED ARCHITECT  
3877  
NORTH CAROLINA  
PLANNING BOARD

**ROSEBORO RESCUE**  
W DOCTOR MARTIN LUTHER KING JR.  
ROSEBORO NORTH CAROLINA

MARK	DATE	DESCRIPTION	CHK

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CHECKED BY: A. PRIVETTE  
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SHEET TITLE:  
**FOUNDATION PLAN & FOOTING DETAILS**  
DATE: 02/13/2025

**S-102**  
SHEET 2 OF 2

PERMITTING STAMP:

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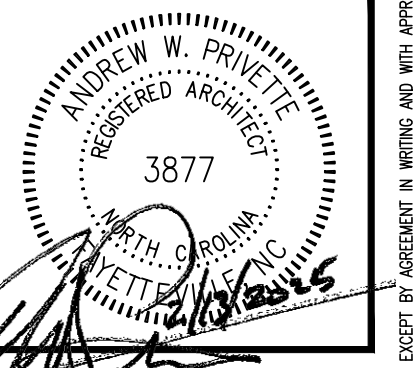
## DOOR AND FRAME SCHEDULE

NO.	TYPE	WIDTH	HT.	THICK	GLASS	DR. MAT.	CORE MAT.	FACE MAT.	DR. EL.	FRAME	DR. FIN.	FRAME FIN.	HAND	H.W.	SET	REMARKS	
001	NEW	3'-0"	6'-8"	1 1/2"	1/4" TEMPERED	H.M.	INSULATED	STEEL	D2	N/A	H.M.	STEEL	F2	PAINTED	LR	1	3x33 VISION LITE
002	NEW	3'-0"	6'-8"	1 1/2"	1/4" TEMPERED	H.M.	INSULATED	STEEL	D2	N/A	H.M.	STEEL	F2	PAINTED	RR	1	
003	NEW	12'-0"	12'-0"	2"	MFR	STEEL	INSULATED	STEEL	D1	N/A	ALUMN.	MFR.	MFR.	MFR.	MFR.	MFR.	RUBBER BOOT BY MFR.
004	NEW	12'-0"	12'-0"	2"	MFR	STEEL	INSULATED	STEEL	D1	N/A	ALUMN.	MFR.	MFR.	MFR.	MFR.	MFR.	
005	NEW	12'-0"	12'-0"	2"	MFR	STEEL	INSULATED	STEEL	D1	N/A	ALUMN.	MFR.	MFR.	MFR.	MFR.	MFR.	
006	NEW	12'-0"	12'-0"	2"	MFR	STEEL	INSULATED	STEEL	D1	N/A	ALUMN.	MFR.	MFR.	MFR.	MFR.	MFR.	
101	NEW	3'-0"	6'-8"	1 1/2"	N/A	WOOD	SOLID	BIRCH	D3	90 MIN	H.M.	PAINT	F3	PAINTED	R	2	SMOKE SEALS
102	NEW	3'-0"	6'-8"	1 1/2"	N/A	WOOD	SOLID	BIRCH	D3	20MIN.	H.M.	PAINT	F3	PAINTED	R	2	SMOKE SEALS
103	NEW	3'-0"	6'-8"	1 1/2"	N/A	WOOD	SOLID	BIRCH	D3	N/A	H.M.	PAINT	F3	PAINTED	RR	3	
104	NEW	3'-0"	6'-8"	1 1/2"	N/A	WOOD	SOLID	BIRCH	D3	20MIN.	H.M.	PAINT	F3	PAINTED	L	2	SMOKE SEALS
105	NEW	3'-0"	6'-8"	1 1/2"	N/A	WOOD	SOLID	BIRCH	D3	N/A	H.M.	PAINT	F3	PAINTED	RR	2	
106	NEW	3'-0"	6'-8"	1 1/2"	N/A	WOOD	SOLID	BIRCH	D3	20MIN.	H.M.	PAINT	F3	PAINTED	R	2	SMOKE SEALS
107	NEW	3'-0"	6'-8"	1 1/2"	N/A	WOOD	SOLID	BIRCH	D3	N/A	H.M.	PAINT	F3	PAINTED	L	3	
108	NEW	3'-0"	6'-8"	1 1/2"	N/A	WOOD	SOLID	BIRCH	D3	20MIN	H.M.	PAINT	F3	PAINTED	L	2	SMOKE SEALS
109	NEW	3'-0"	6'-8"	1 1/2"	N/A	WOOD	SOLID	BIRCH	D3	N/A	H.M.	PAINT	F3	PAINTED	R	3	
110	NEW	3'-0"	6'-8"	1 1/2"	N/A	WOOD	SOLID	BIRCH	D3	20MIN	H.M.	PAINT	F3	PAINTED	R	2	SMOKE SEALS

P=PAINT SHEET H.M.=HOLLOW METAL INSUL=INSULATION L=LEFT HANDED LR=LEFT HAND REVERSE DA=DOUBLE ACTING  
S=STAIN SHEET MFR=MANUFACTURER N/A=NOT APPLICABLE R=RIGHT HANDED RR=RIGHT HAND REVERSE



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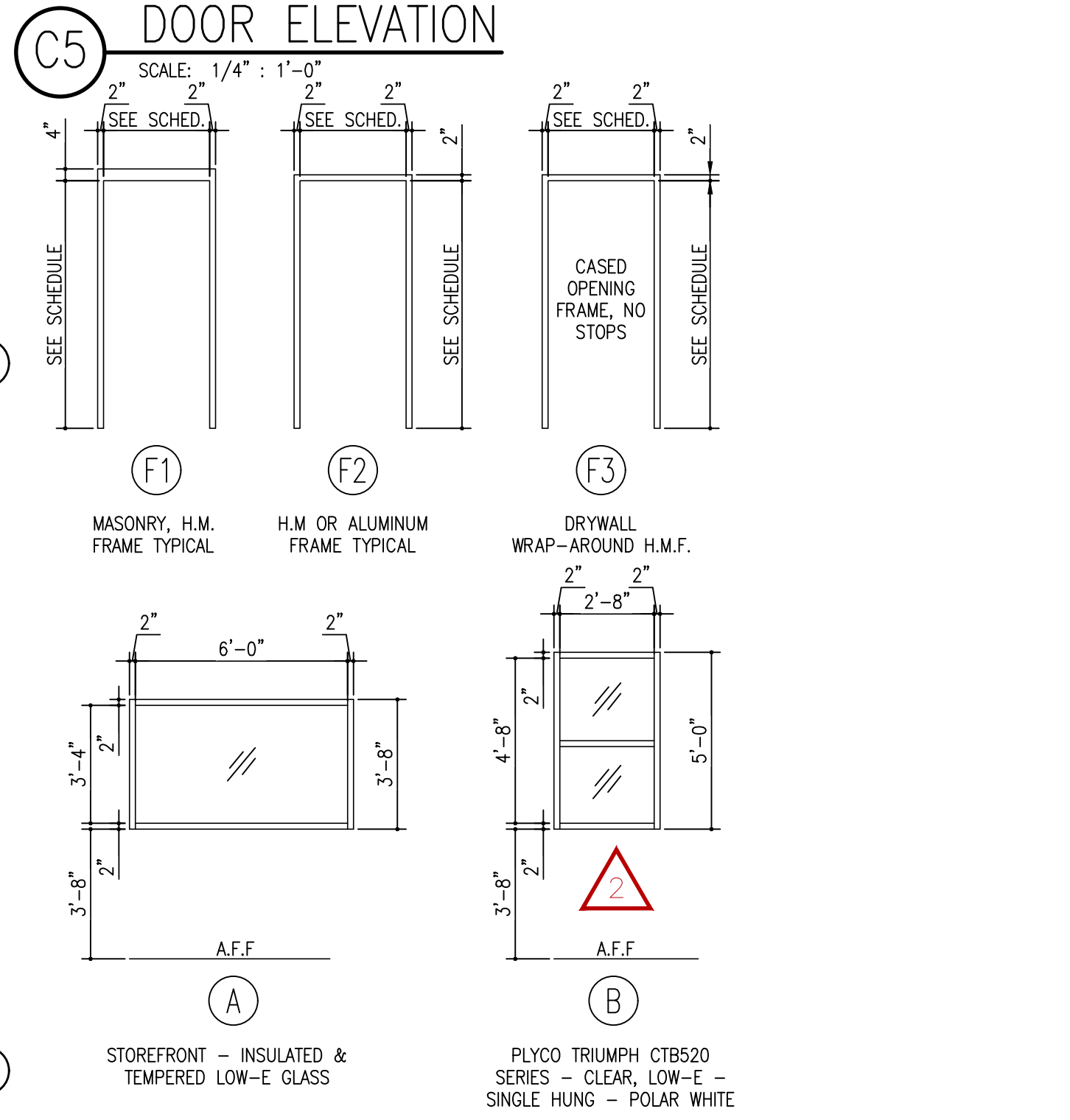
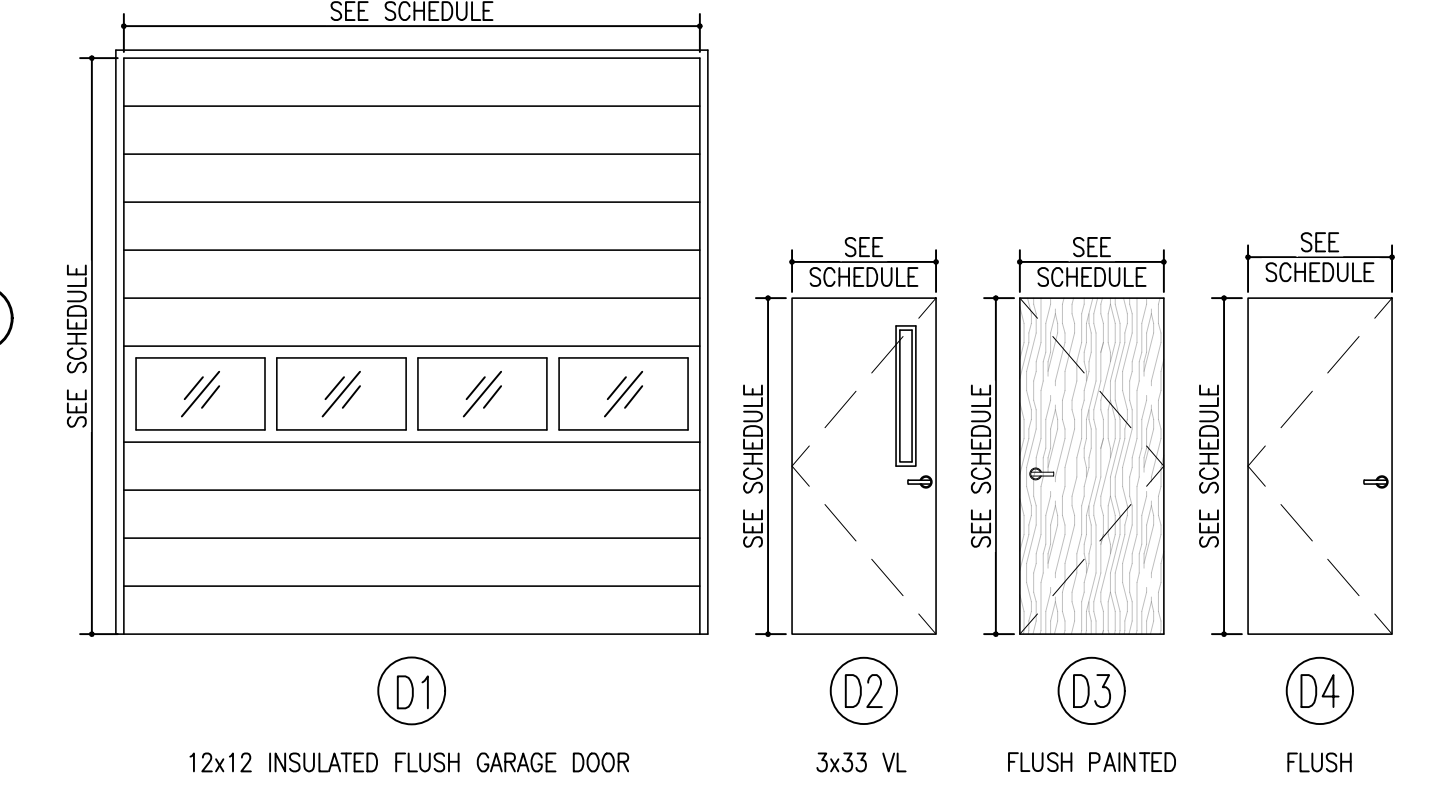
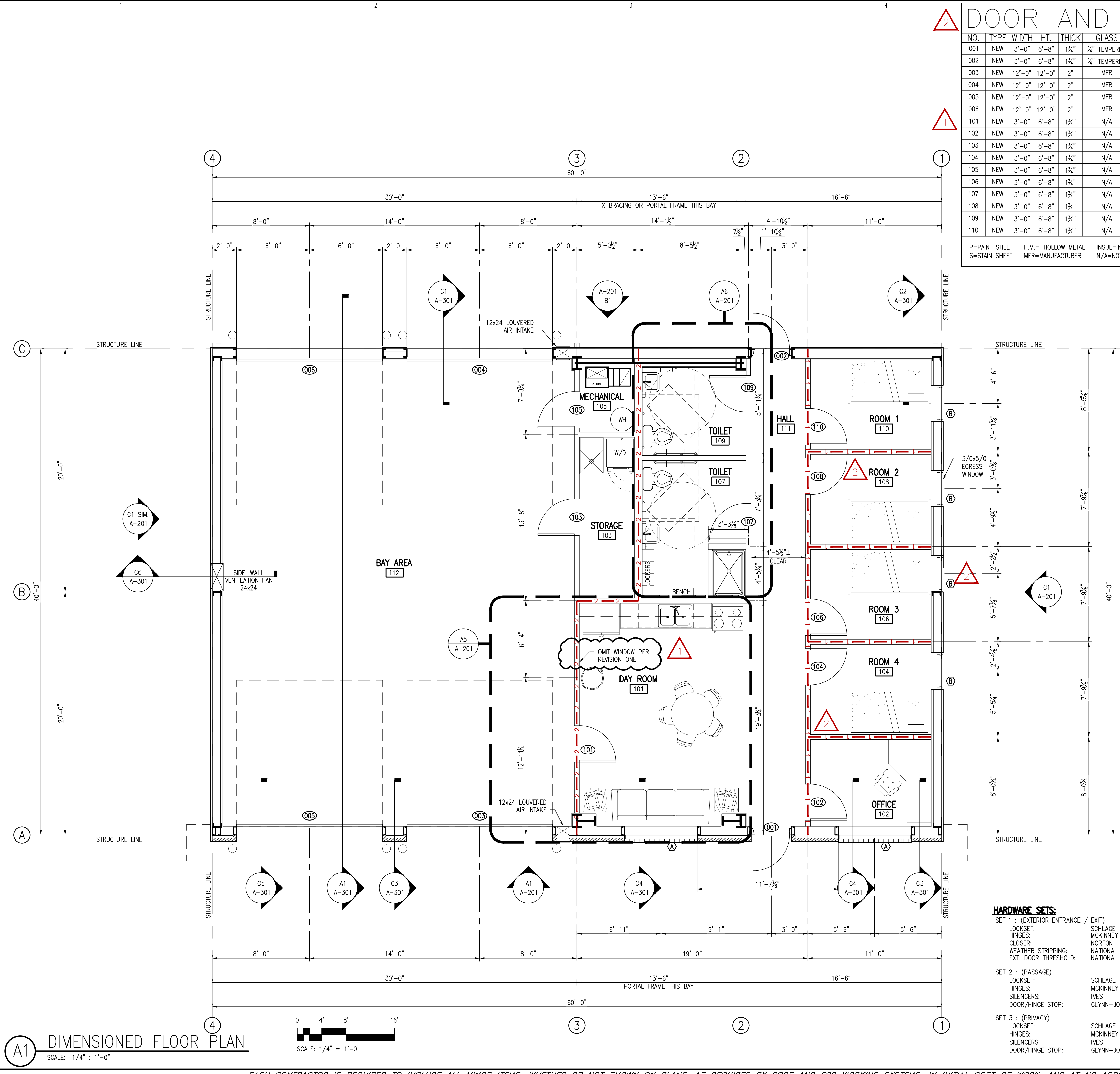
**ROSEBORO RESCUE**  
**W DOCTOR MARTIN LUTHER KING JR.**  
**ROSEBORO NORTH CAROLINA**

NO.	DATE	DESCRIPTION
REV 02	03/27/25	SPRINKLER AND OTHER UPDATES
REV 01	03/12/25	CODE SUMMARY UPDATE - ACCESSORY USE R2 - 2 HOUR SEPARATION
MARK		DATE

JOB CODE: 24ROSEBORO RESCUE  
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CHECKED BY: A. PRIVETTE  
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SHEET TITLE:  
**DIMENSIONED FLOOR PLAN**  
DATE: 02/13/2025

**A-101**  
SHEET 1 OF 5



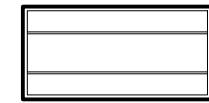
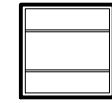
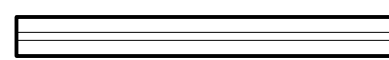
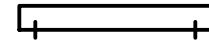









- HARDWARE SETS:**
- SET 1 : ( EXTERIOR ENTRANCE / EXIT )
    - LOCKSET: SCHLAGE AL50P-NEP-626
    - HINGES: TA-2714 3 EACH 4.5 X 4.5 S.S. BALL BEARING
    - CLOSER: MCKINNEY 8301-BF-US26
    - WEATHER STRIPPING: NATIONAL GUARD SMOKE & FIRE SEALS ON HEAD AND JAMBS
    - EXT. DOOR THRESHOLD: NATIONAL GUARD ALUMINUM #896 OR AS APPROPRIATE FOR THE SILL CONDITION
  - SET 2 : ( PASSAGE )
    - LOCKSET: SCHLAGE AL10S-NEP-626
    - HINGES: MCKINNEY (3) TA-2714 4.5 X 4.5 S.S. BALL BEARING
    - SILENCERS: IVEs (3) SR64; GRAY
    - DOOR/HINGE STOP: GLYNN-JOHNSON WALL: 60W-US32D OR FLOOR: FB13-US26D
  - SET 3 : ( PRIVACY )
    - LOCKSET: SCHLAGE AL40S-NEP-626
    - HINGES: MCKINNEY (3) TA-2714 4.5 X 4.5 S.S. BALL BEARING
    - SILENCERS: IVEs (3) SR64; GRAY
    - DOOR/HINGE STOP: GLYNN-JOHNSON WALL: 60W-US32D OR FLOOR: FB13-US26D

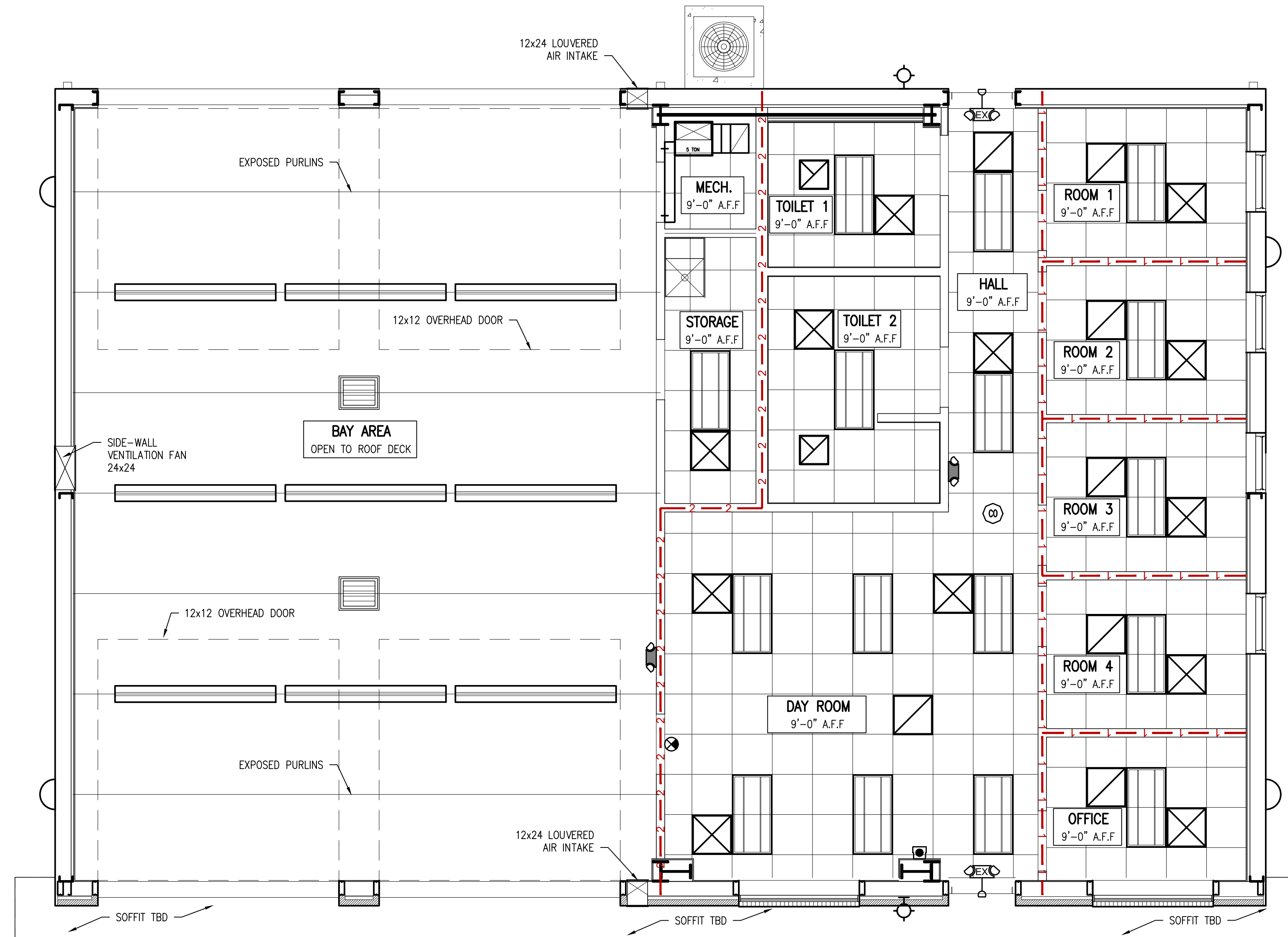
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**A1 DIMENSIONED FLOOR PLAN**  
SCALE: 1/4" = 1'-0"

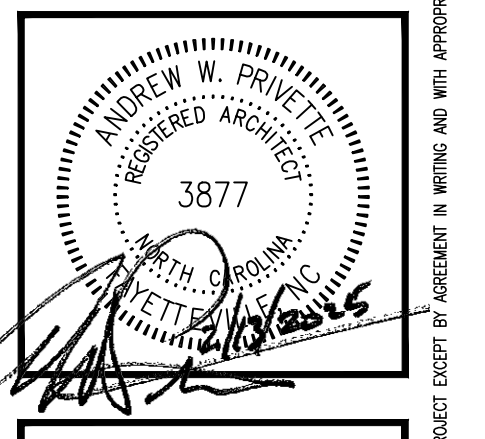
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REFLECTED CEILING PLAN LEGEND

-  2'x4' LAY-IN LED
-  2'x2' LAY-IN LED
-  96" LED LOW BAY LIGHT
-  WALL MOUNTED LIGHT FIXTURE
-  WALL SCONCE LIGHT FIXTURE
-  WALL MOUNTED LIGHT FIXTURE
-  EXIT SIGN - SHADE AREA INDICATES FACE OF SIGN
-  EMERGENCY LIGHT
-  COMBINATION EXIT / EMERGENCY LIGHT
-  EXHAUST FAN
-  MECHANICAL SUPPLY GRILLE
-  MECHANICAL RETURN GRILLE
-  RADIANT HEATER




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 d2bandrew@gmail.com



**ROSEBORO RESCUE**  
**W DOCTOR MARTIN LUTHER KING JR.**  
**ROSEBORO NORTH CAROLINA**

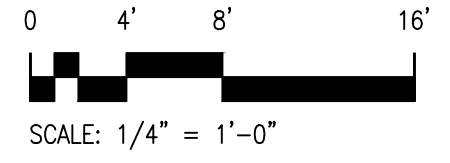
NO.	DATE	DESCRIPTION	BY	CHK.
REV 02	02/27/25	SPRINKLER AND OTHER UPDATES	J.PAZ	
REV 01	02/19/25	CODE SUMMARY UPDATE - ACCESSORY USE R2 - 2 HOUR SEPARATION	J.PAZ	
		DESCRIPTION		

JOB CODE: 24ROSEBORO RESCUE  
 DRAWN BY: J. PAZ  
 CHECKED BY: A. PRIVETTE  
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SHEET TITLE:  
**REFLECTED CEILING PLAN**

DATE: 02/13/2025  
**A-102**  
 SHEET 2 OF 5

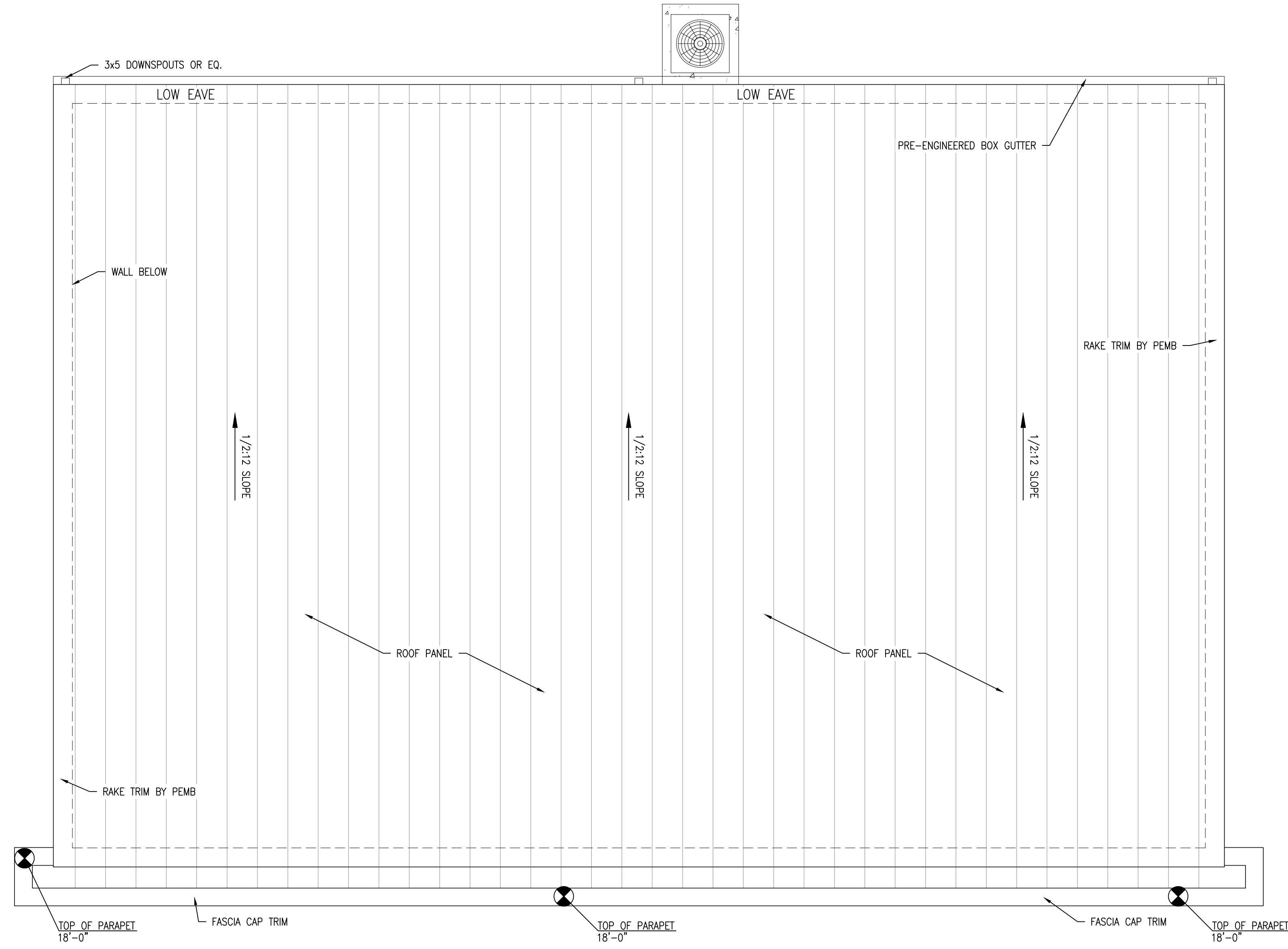
**A1 REFLECTED CEILING PLAN**  
 SCALE: 1/4" = 1'-0"



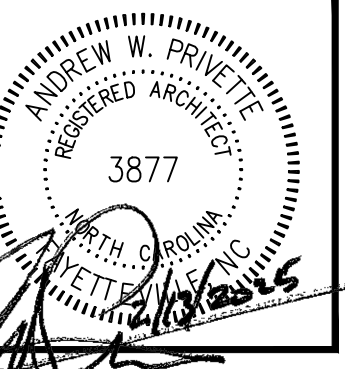
ROSEBORO RESCUE

ALL NOTES APPLY TO ALL DRAWINGS AND ALL TRADES. IT IS THE RESPONSIBILITY OF ALL CONTRACTORS AND TRADES TO COORDINATE THE INSTALLATION OF THEIR WORK WITH THE INSTALLATION OF WORK BY ALL OTHER CONTRACTORS AND TRADES. CONTRACTORS SHALL FOLLOW MANUFACTURER'S INSTALLATION INSTRUCTIONS, THE REQUIREMENTS OF THE DRAWINGS, GENERAL REQUIREMENTS AND ALL ITEMS OF THE CONTRACT DOCUMENTS ARE EQUALLY BINDING ON ALL CONTRACTORS AND TRADES. EACH CONTRACTOR IS REQUIRED TO MAINTAIN FULL SETS OF THE CONTRACT DOCUMENTS FOR HIS EMPLOYEES' USE ON THE PROJECT TO ASSURE THAT ALL WORK IS PROPERLY COORDINATED AND INSTALLED WITH THE WORK OF OTHER CONTRACTORS AND TRADES.

1 2 3 4 5 6



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ROSEBORO RESCUE  
 W DOCTOR MARTIN LUTHER KING JR.  
 ROSEBORO NORTH CAROLINA

REV	DATE	DESCRIPTION	BY	CHK
REV 01	02.13.25	CODE SUMMARY UPDATE - ACCESSORY USE R2 - 2 HOUR SEPARATION		

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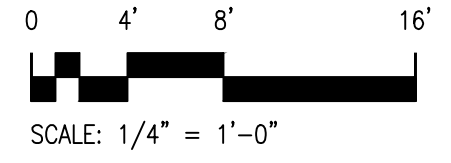
SHEET TITLE:  
**ROOF PLAN**

DATE: 02/13/2025

**A-103**

SHEET 3 OF 5

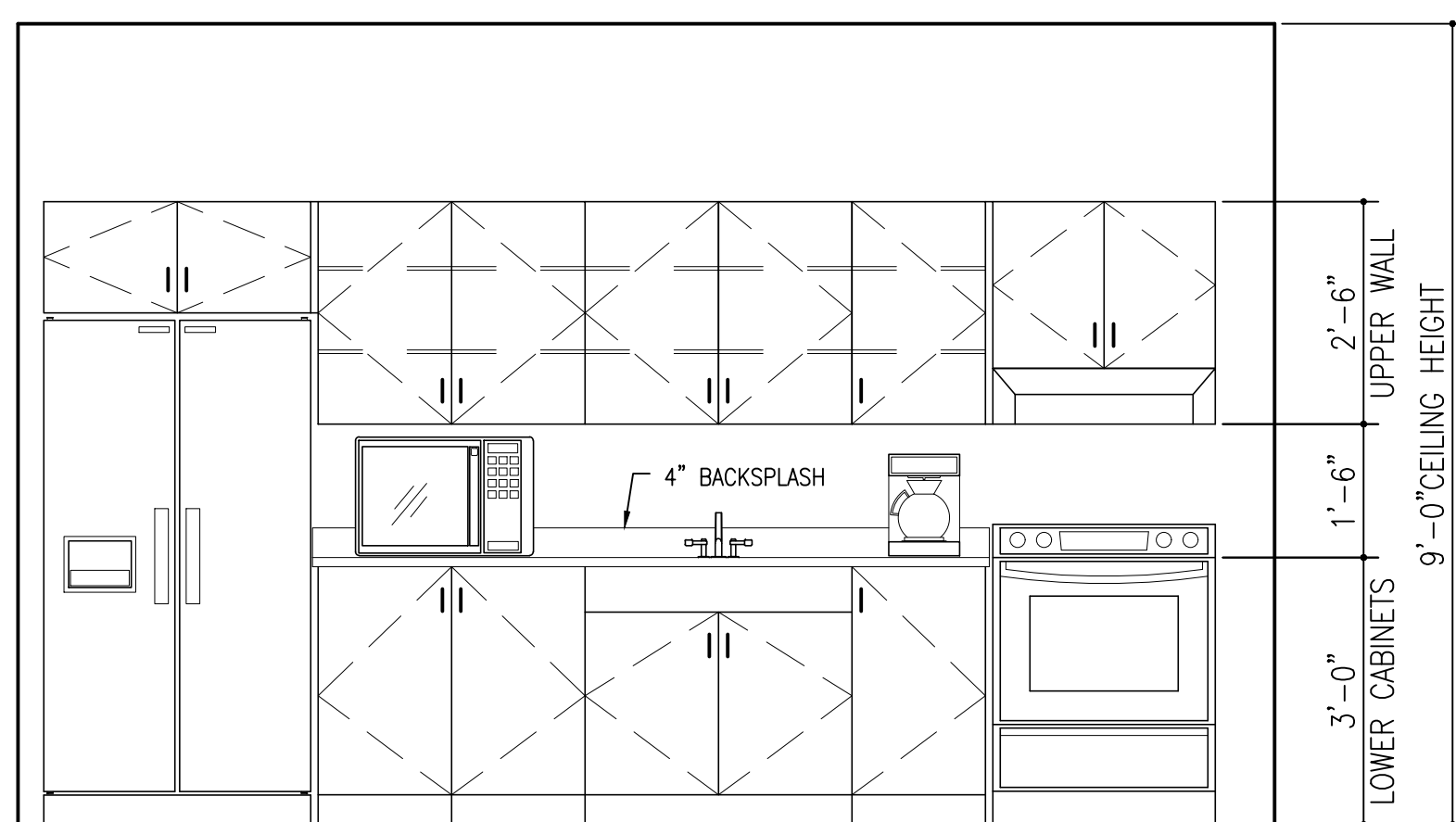
**A1** ROOF PLAN  
 SCALE: 1/4" = 1'-0"



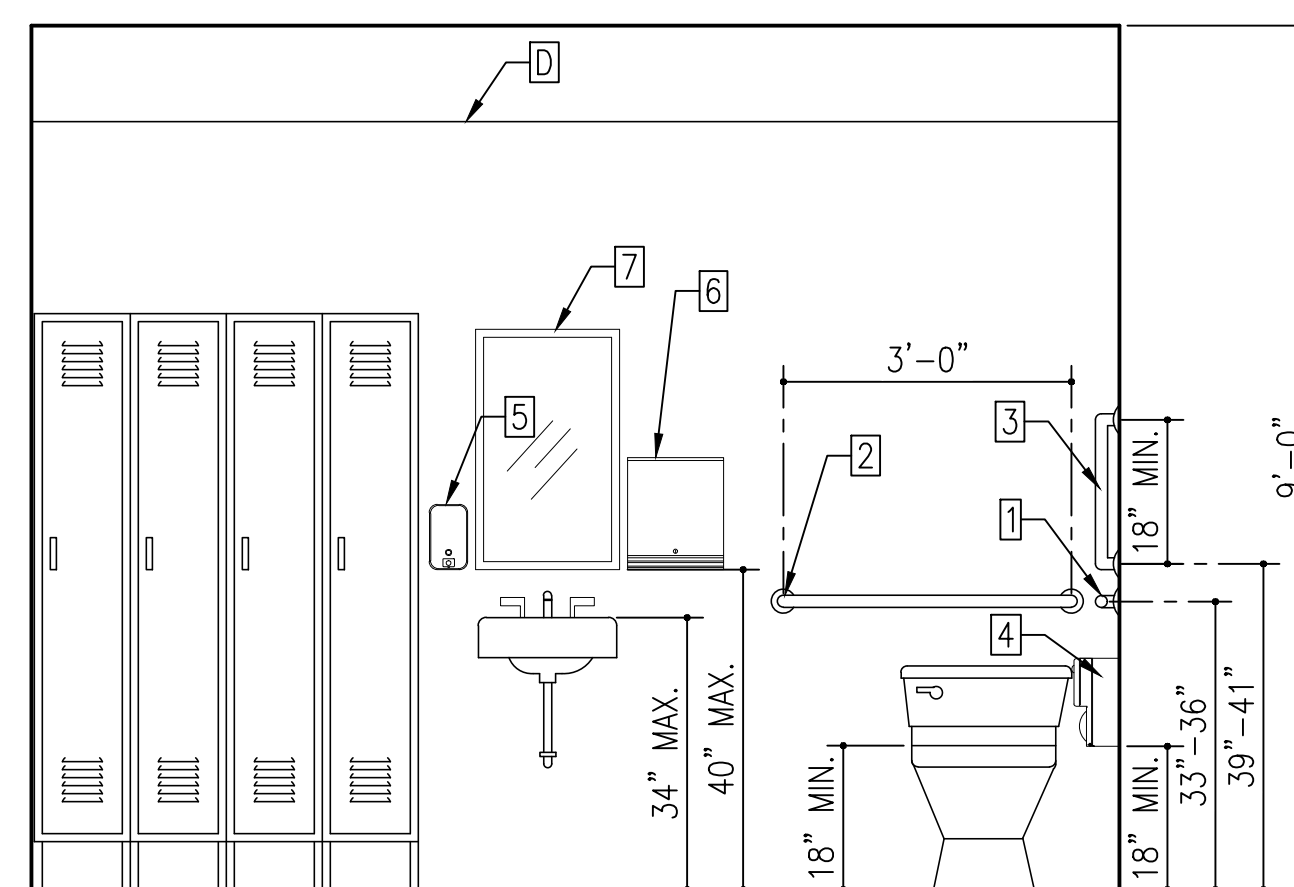
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ROSEBORO RESCUE

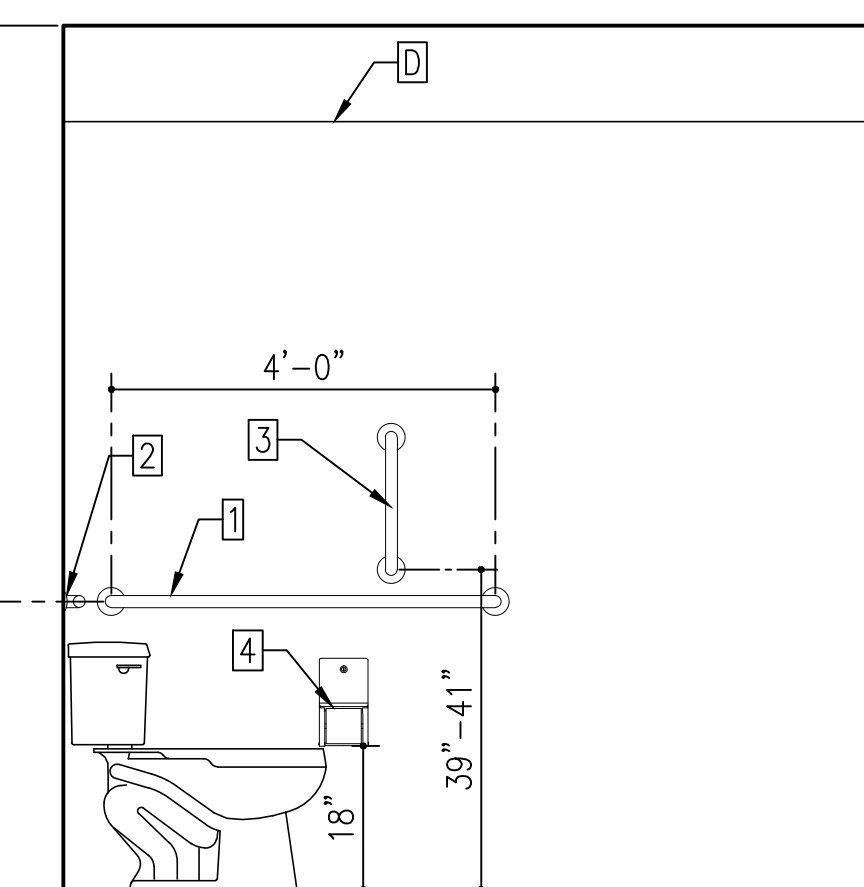
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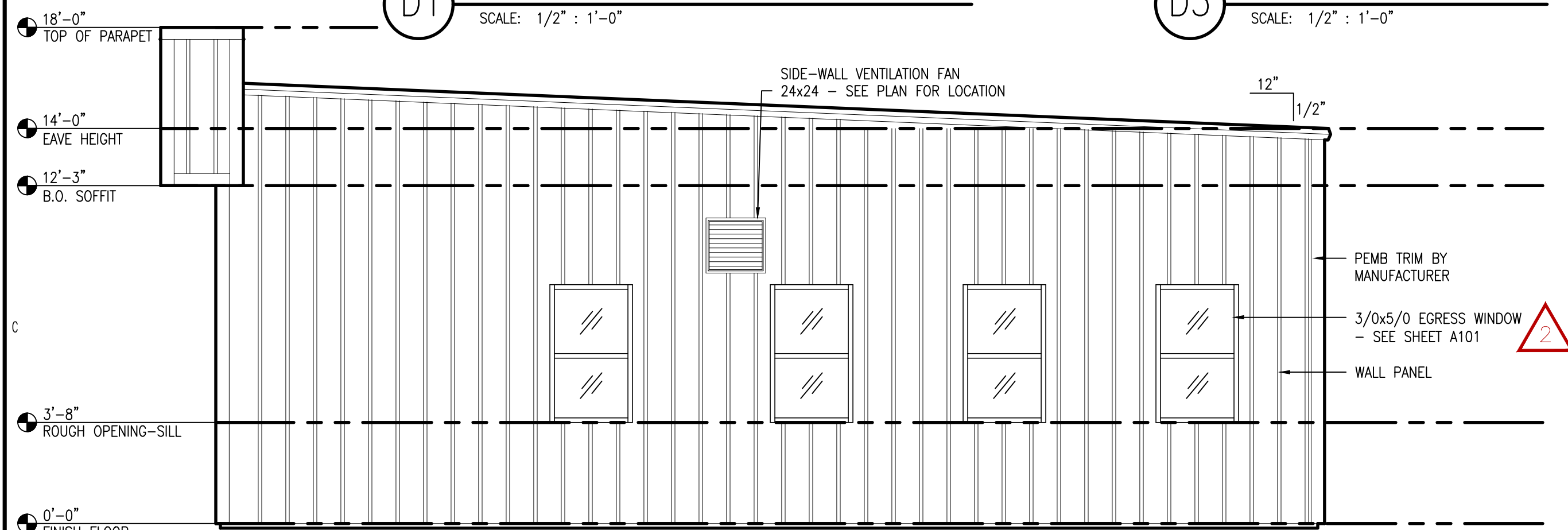
**D1 KITCHEN INTERIOR ELEVATION**  
SCALE: 1/2" : 1'-0"



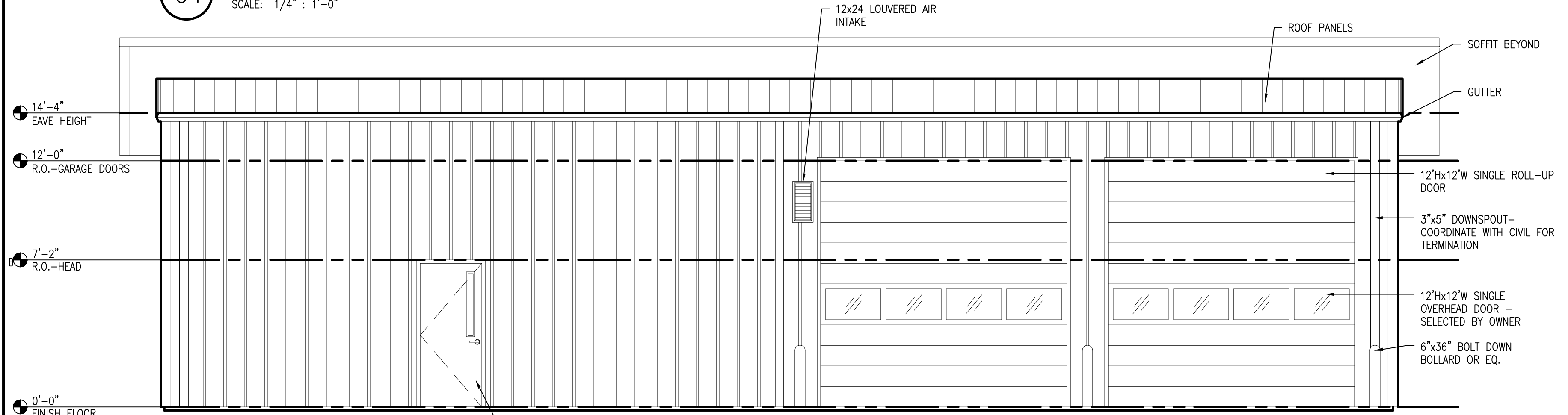
**D3 TOILET ELEVATION**  
SCALE: 1/2" : 1'-0"



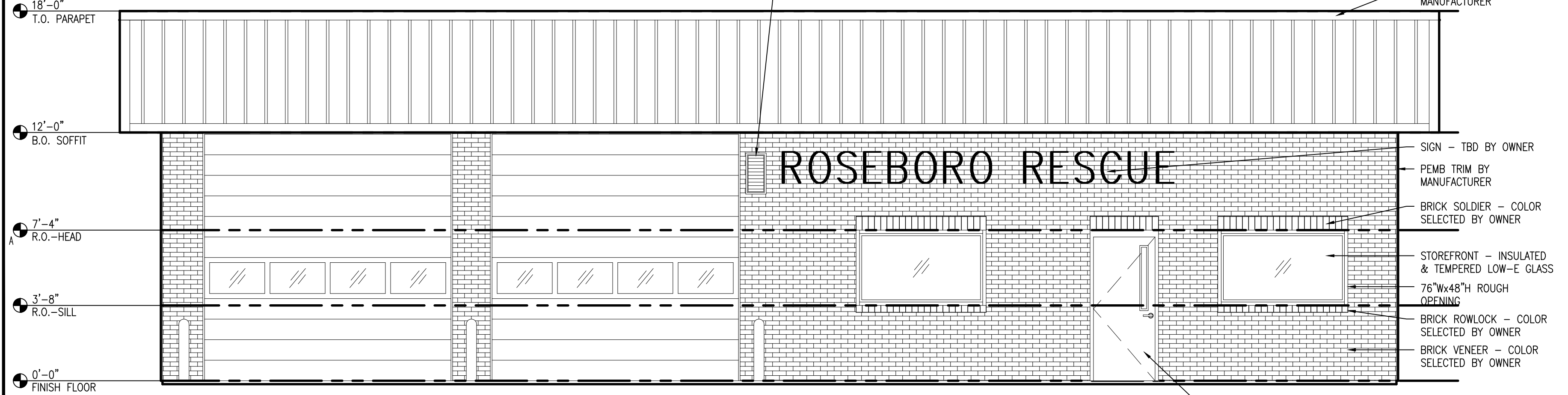
**D4 TOILET ELEVATION**  
SCALE: 1/2" : 1'-0"



**C1 SIDE ELEVATIONS**  
SCALE: 1/4" : 1'-0"



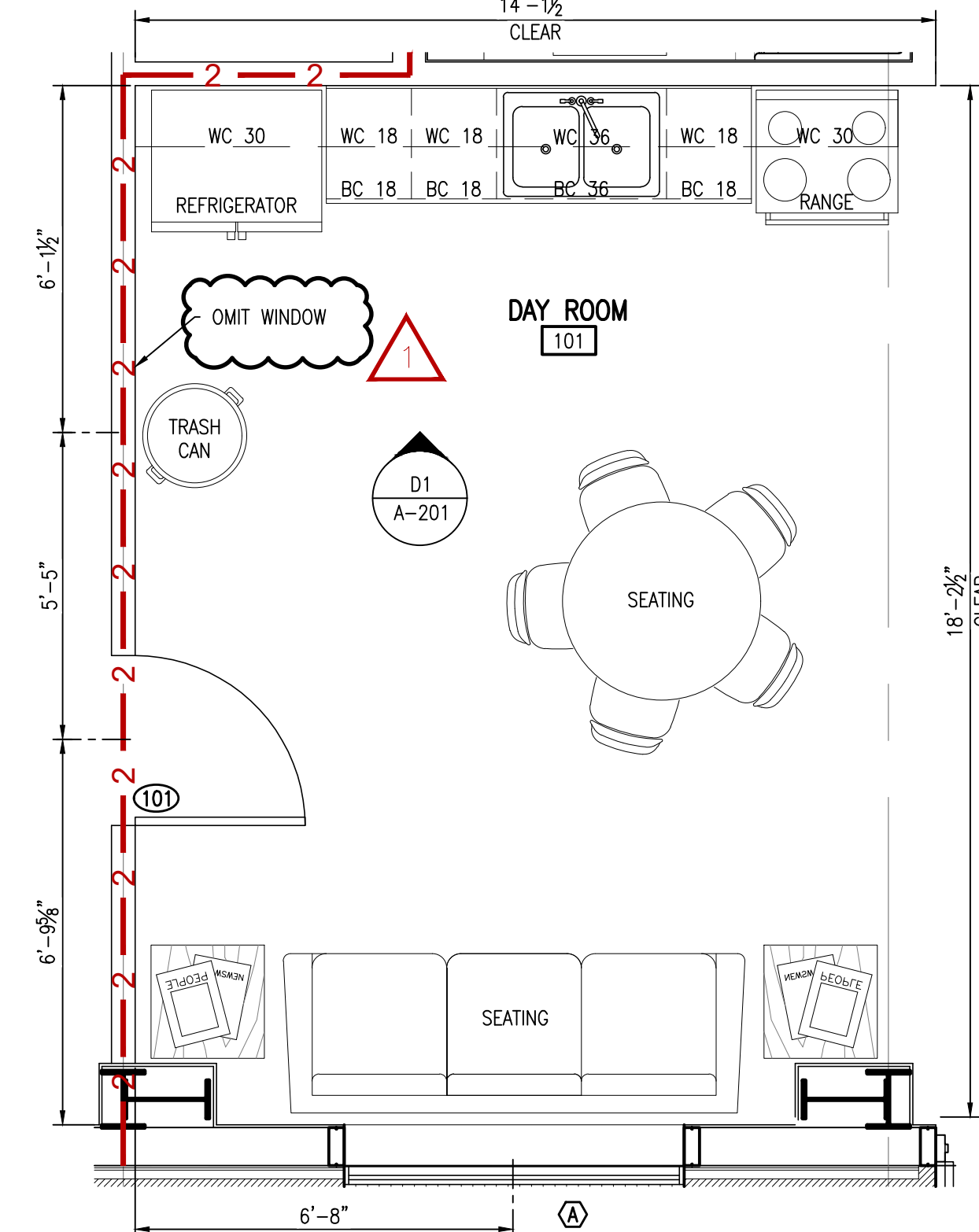
**B1 REAR ELEVATION**  
SCALE: 1/4" : 1'-0"



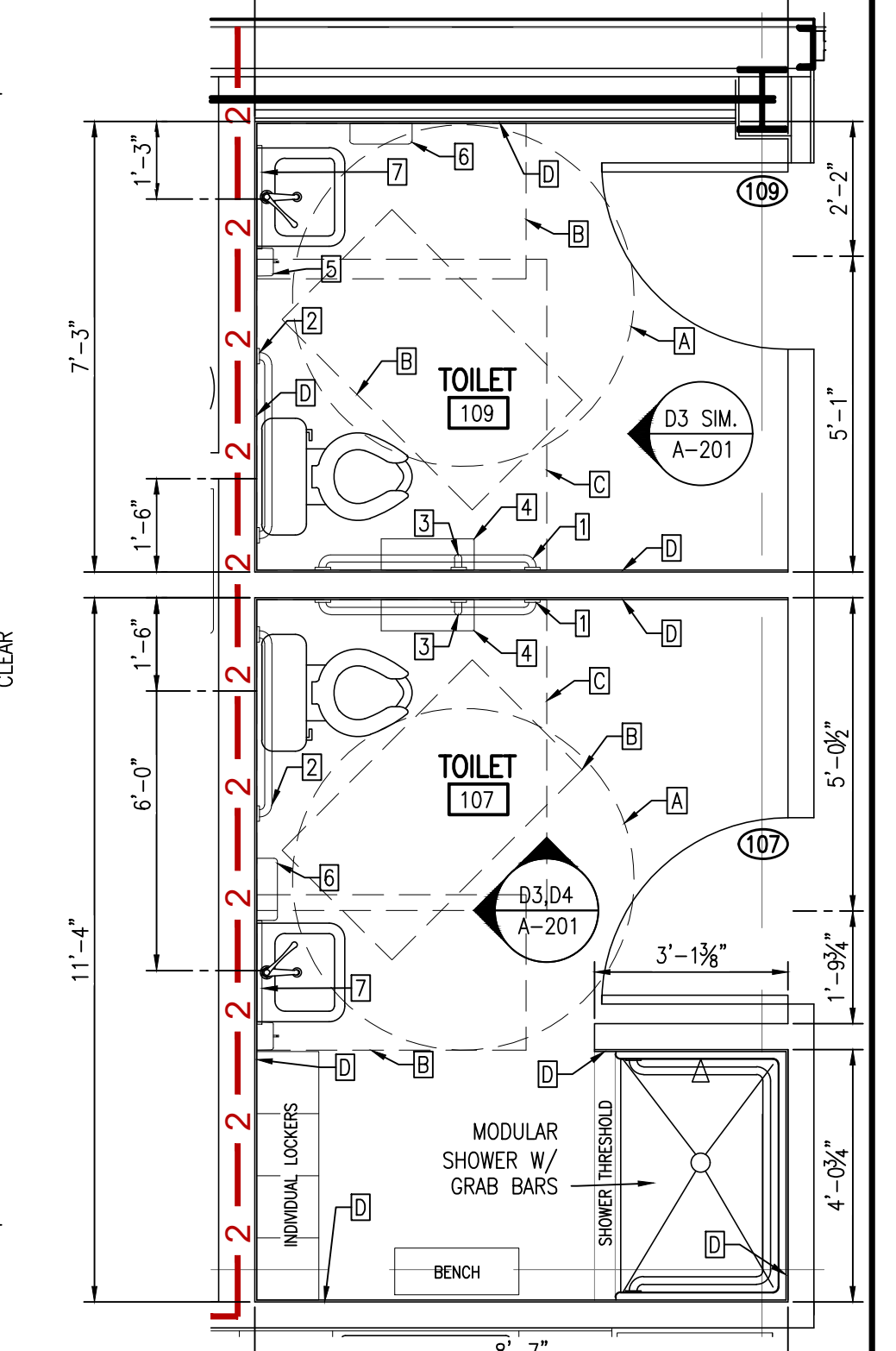
**A1 FRONT ELEVATION**  
SCALE: 1/4" : 1'-0"

**TOILET ACCESSORY SCHEDULE**

TAG	FIXTURE	SIZE	MOUNT. HT. A.F.F.	FINISH
1	42" GRAB BAR	1 1/4" Ø 42" LONG	33"-36"	STAINLESS STEEL
2	36" GRAB BAR	1 1/4" Ø 36" LONG	33"-36"	STAINLESS STEEL
3	18" VERT GRAB BAR	1 1/4" Ø 18" LONG	39"-41"	STAINLESS STEEL
4	TOILET PAPER DISPENSER	6 1/8" H 12 5/16" W	k @ 19"	STAINLESS STEEL
5	SOAP DISPENSER	8 1/8" H 4 3/4" W	40"-48"	STAINLESS STEEL
6	PAPER TOWEL DISPENSER	28" H 14" W	40"-48"	STAINLESS STEEL
7	FRAMED MIRROR	20" W 30" H	40" MAX	STAINLESS STEEL
8	URINAL PARTITION	18"x48"	12"	TBD
A	ADA TURNING CIRCLE	67"Ø	N/A	N/A
B	ADA CLEAR FLOOR SPACE	48"x30"	N/A	N/A
C	ADA CLEAR FLOOR SPACE	60"x56"	N/A	N/A
D	FRP OR EQ.	4'x8' SHEETS	8'	



**A5 ENLARGED KITCHEN PLAN**  
SCALE: 3/8" : 1'-0"



**A6 ENLARGED RESTROOM PLAN**  
SCALE: 3/8" : 1'-0"

**Designed to Build**  
A Sensible Approach

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ANDREW W. PRIVETTE  
REGISTERED ARCHITECT  
3877  
STATE OF NORTH CAROLINA  
EXPIRES 12/31/2025

**ROSEBORO RESCUE**  
W DOCTOR MARTIN LUTHER KING JR.  
ROSEBORO NORTH CAROLINA

NO.	DATE	DESCRIPTION	BY	CHK.
REV 02	02/27/25	SPRINKLER AND OTHER UPDATES	J. PAZ	
REV 01	02/13/25	CODE SUMMARY UPDATE - ACCESSORY USE R2 - 2 HOUR SEPARATION	A. PRIVETTE	
MARK				

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SHEET TITLE:  
**EXTERIOR ELEVATIONS,  
INTERIOR ELEVATIONS &  
ENLARGED FLOOR PLANS**  
DATE: 02/13/2025

**A-201**  
SHEET 4 OF 5

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