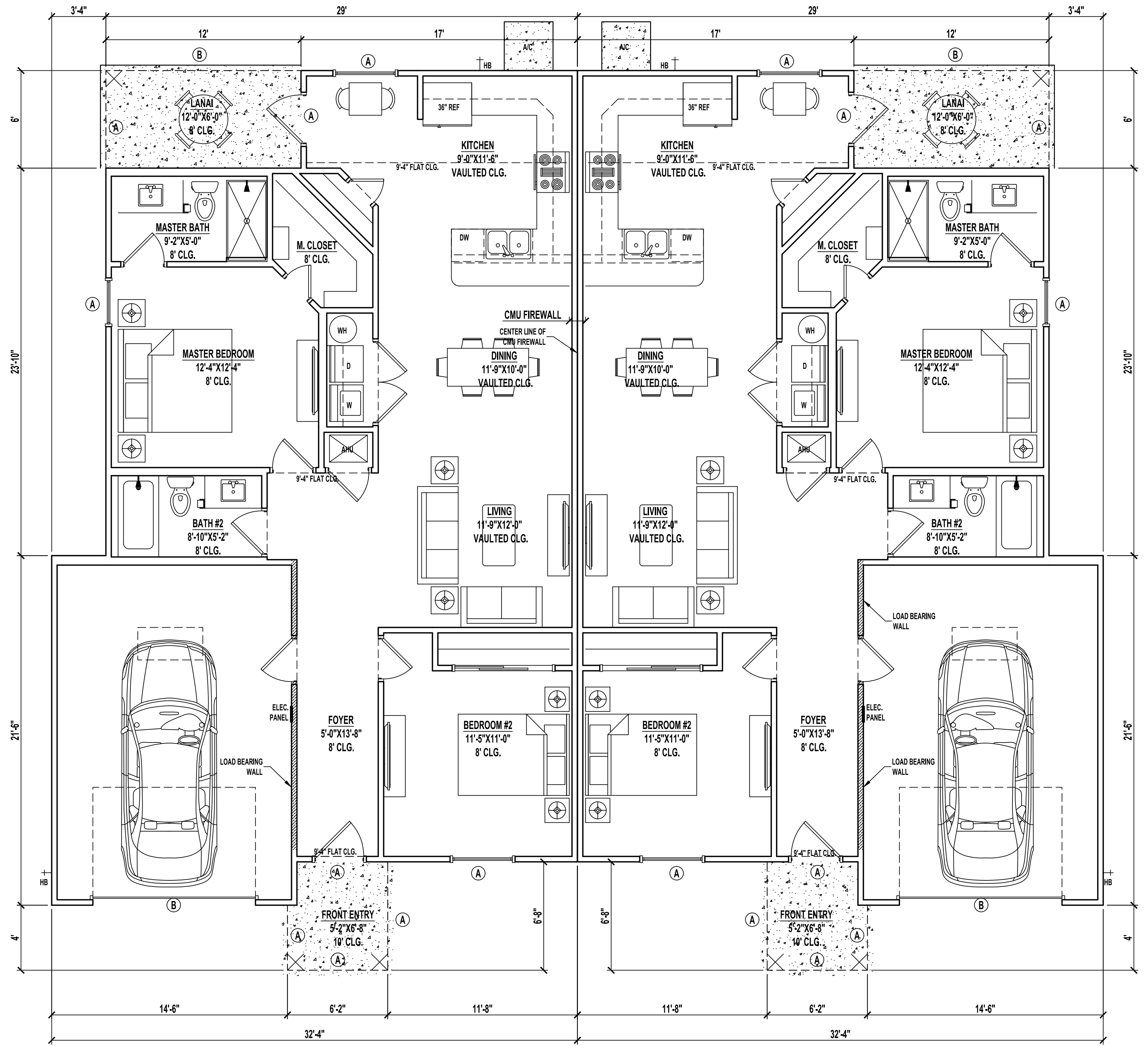


**TYPICAL DIMENSION PLAN**

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



**OVERALL FLOOR PLAN**

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

**LINTEL BEAMS**

A : 8"X16" 17/1B  
B : 8"X16" 21/2B

**LEDGERS**

L1 : (1) 2X10 SYP WITH 3/8" WEDGE ANCHORS @ 32" O.C. STAGGERED (2) ROWS, TOP AND BOTTOM  
SEE TRUSS LAYOUT FOR LEDGER PLACEMENT.

**NOTE:**

PENETRATIONS THROUGH RATED ASSEMBLIES MUST BE PER R302.4.1.1 AND R302.4.1.2.

DOOR SCHEDULE				
NO.	STYLE	SIZE	REMARKS	
101	SLING EXTERIOR	3'-0" X 6'-0"		
102	OVERHEAD DOOR	16'-0" X 7'-0"		
103	SLING GARAGE	7'-0" X 8'-0"	FIRE RATED	
104	SLING EXTERIOR	3'-0" X 6'-0"	TEMPERED GLASS	
105	SLING WINDOW DOUBLE	3'-0" X 4'-0"	BALL CATCH	
106	SLING INTERIOR	7'-0" X 4'-0"		
107	SLING INTERIOR	7'-0" X 4'-0"	LOUVERED	
108	SLING INTERIOR	7'-0" X 4'-0"		
109	SLING INTERIOR	7'-0" X 4'-0"		
110	CLOSET	6'-0" X 4'-0"	BAPASS	

WINDOW SCHEDULE				
NO.	STYLE	WIDTH	HEIGHT	REMARKS
101	SINGLE HUNG	4'-0"	5'-0"	EGRESS
102	SINGLE HUNG	4'-0"	5'-0"	EGRESS
103	SINGLE HUNG	3'-0"	5'-0"	EGRESS

**BUILDING AREAS**

1ST FLOOR HEATED AREA	1,127 SF
FRONT ENTRY	38 SF
LANAI	72 SF
GARAGE	316 SF
<b>TOTAL UNDER ROOF</b>	<b>1,553 SF</b>

**NOTES:**

- IF SHOWER HAS GLASS ENCLOSURE, SAFETY GLAZING REQUIRED PER FBC R-308.4.5.
- PROVIDE TEMPERED GLASS AS REQUIRED.
- CONTRACTOR MUST VERIFY ALL DIMENSIONS.

**DRAWING INDEX**

SHEET NUMBER	SHEET NAME
A1.1	FLOOR PLAN
A1.2	FOUNDATION PLAN
A1.3	ROOF PLAN
A1.4	ELECTRIC PLAN
A2.1	ELEVATIONS
A2.2	ELEVATIONS
A3.1	DETAIL SHEET

**CODE INFORMATION**

BUILDING CODE: 2023 FLORIDA BUILDING CODE RESIDENTIAL 8th ADDITION  
2023 FLORIDA BUILDING CODE PLUMBING  
2023 FLORIDA BUILDING CODE MECHANICAL  
2020 NEC

CONSTRUCTION TYPE: 5B  
OCCUPANCY CLASS: R-3

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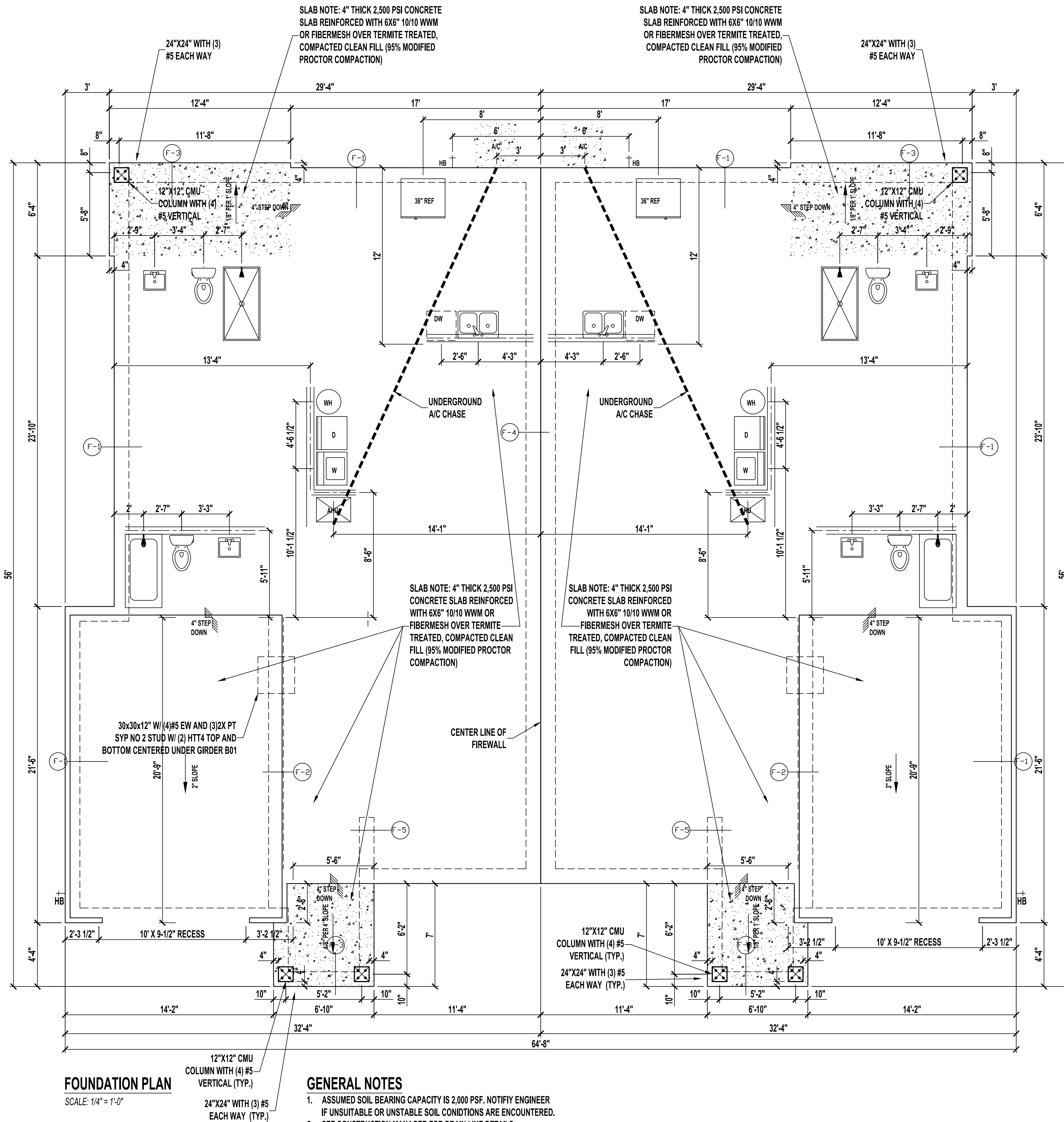
**SOUTHERN IMPRESSION HOMES**

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Jacksonville, FL 32216

A Project For:

Sheet Description  
**A1.1 - Floor Plan**

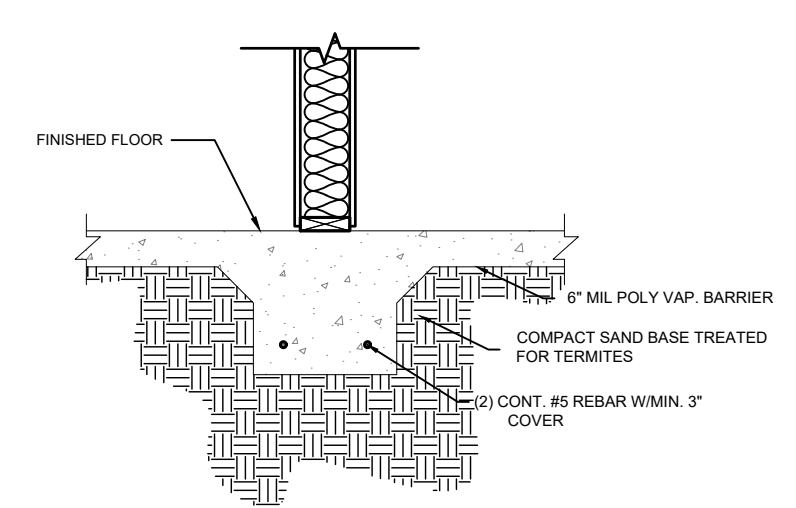
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Printed Date: \_\_\_\_\_ Sheet Number: \_\_\_\_\_



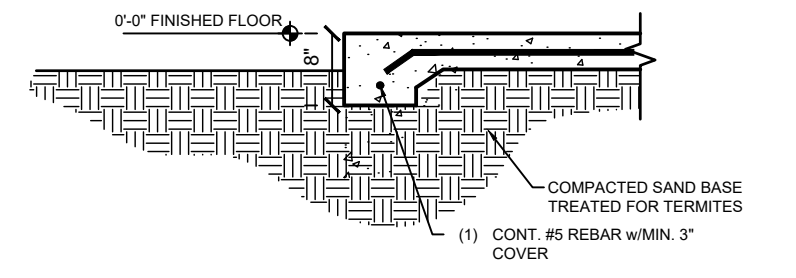
**FOUNDATION PLAN**  
SCALE: 1/4" = 1'-0"

**GENERAL NOTES**

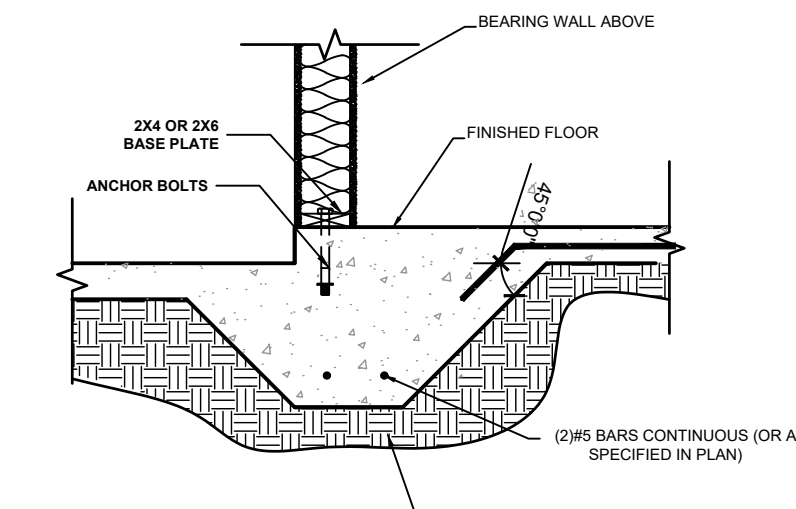
1. ASSUMED SOIL BEARING CAPACITY IS 2,000 PSF. NOTIFY ENGINEER IF UNSUITABLE OR UNSTABLE SOIL CONDITIONS ARE ENCOUNTERED.
2. SEE CONSTRUCTION MANAGER FOR DRAIN LINE DETAILS.



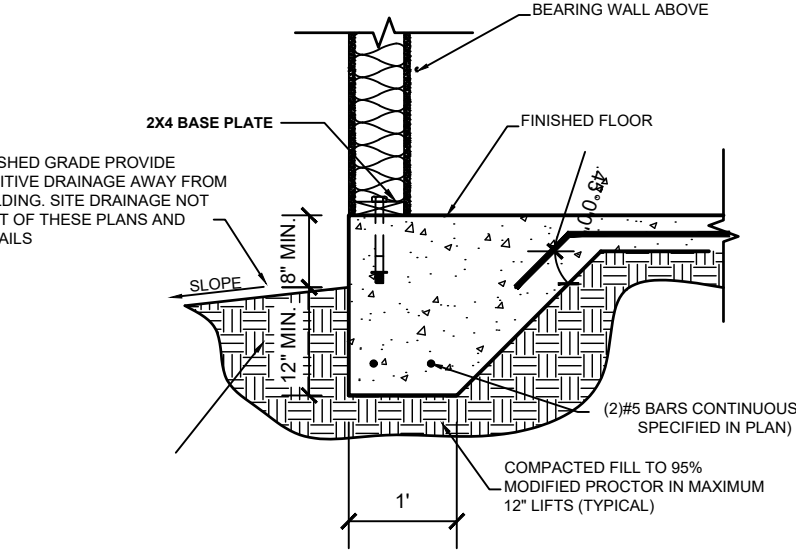
**F-4 FOOTER DETAIL**  
SCALE: N/A



**F-3 EDGE FTG DETAIL**  
SCALE: N/A



**F2 - FOOTER DETAIL AT ENTRY**  
SCALE: N/A



**FOOTING NOTES**

1. PROVIDE 1-1/2\"/>

**F1 - MONOLITHIC FOOTER DETAIL**  
SCALE: N/A

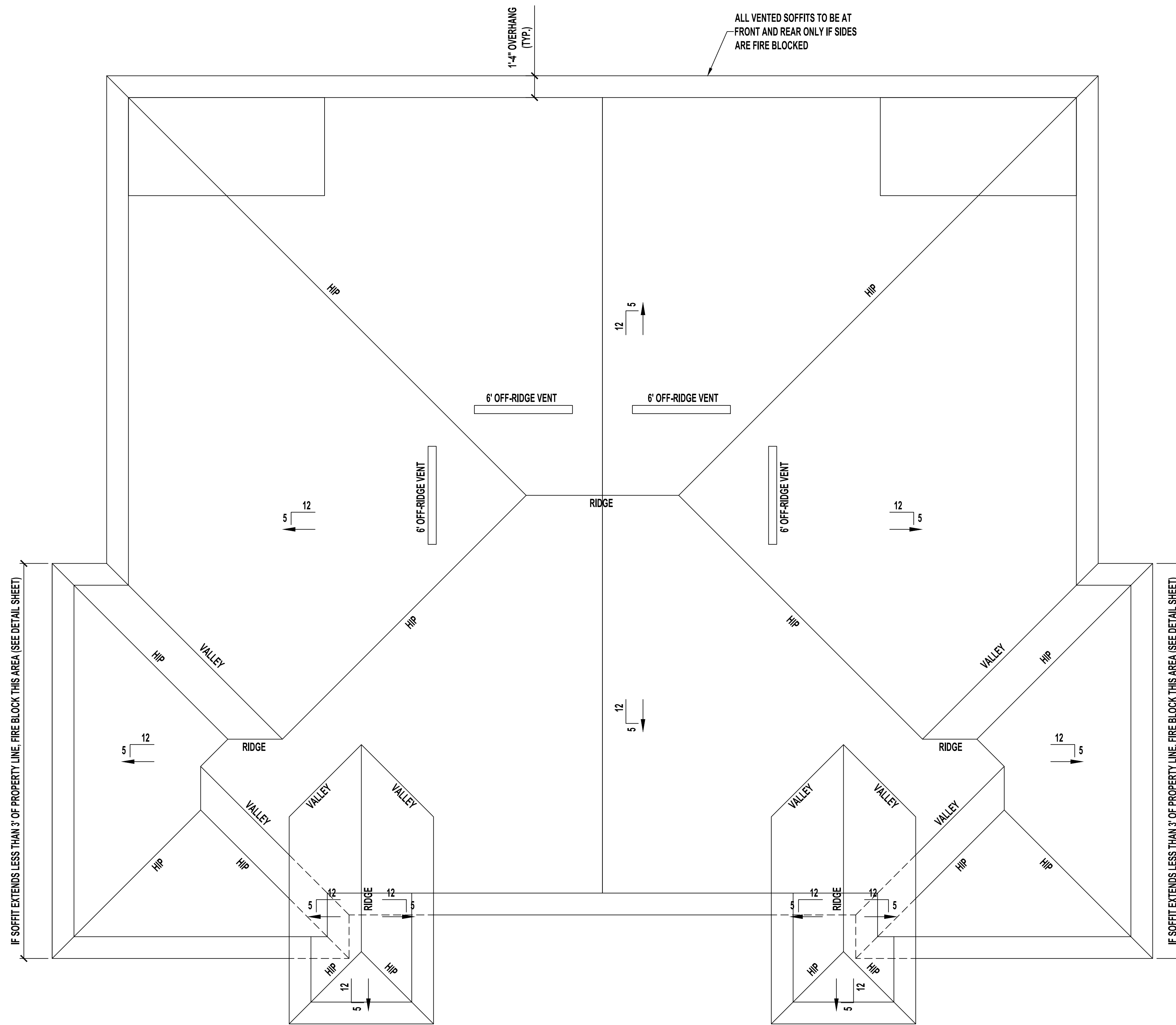
**PROTECTION AGAINST TERMITES**

1. (R318.1) ALL NEW CONSTRUCTION SHALL BE PROTECTED FROM TERMITES BY APPLYING PESTICIDES TO SOIL OR WOOD OR BY USING A BAITING SYSTEM. PEST CONTROL COMPANY MUST LEAVE A CERTIFICATE OF COMPLIANCE IN THE PERMIT BOX.
2. SOIL APPLIED PESTICIDES
  - 2.1. (R318.1.1-6) SOIL THAT IS TREATED MUST BE RE-TREATED IF DISTURBED AT ALL.
  - 2.2. (R318.1.3) PERMANENT FORMS USED FOR PLUMBING OR OTHER REASONS MUST BE PLASTIC OR METAL.
  - 2.3. (R318.1.4) SOIL MUST BE PROTECTED WITH A 6 MIL MINIMUM VAPOR RETARDER.
  - 2.4. (R318.1.5-6) AREA WITHIN 1' OF THE STRUCTURE MUST BE FREE OF MORTAR AND CONCRETE AND BE TREATED AFTER LANDSCAPING AND IRRIGATION HAVE BEEN COMPLETED INCLUDING UNDER CONCRETE.
3. BAITING SYSTEMS
  - 3.1. (R318.1.7) IF BAITING SYSTEMS ARE USED THERE MUST BE A SIGNED CONTRACT ASSURING THE INSTALLATION, MAINTENANCE AND MONITORING OF THE SYSTEM PER CHAPTER 482 OF THE FLORIDA STATUTES. COPY TO BE LEFT IN PERMIT BOX.
4. WOOD TREATMENT
  - 4.1. (R318.1.8) APPLICATION OF WOOD TREATMENT TERMITICIDE SHALL BE AS REQUIRED BY LABEL DIRECTION FOR USE AND MUST BE COMPLETED PRIOR TO FINAL BUILDING APPROVAL.

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Sheet Description  
**A1.2 - Foundation Plan**  
Drawn by: \_\_\_\_\_ Checked by: \_\_\_\_\_  
Issued Date: \_\_\_\_\_ Scale (U.N.O.): \_\_\_\_\_  
Printed Date: \_\_\_\_\_ Sheet Number: \_\_\_\_\_



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

**VENT CALCULATIONS PER UNIT**

**VENTED SOFFIT**  
 VENTILATED ATTIC AREA: 1,553 SQ. FT.  
 $1,553 / 300 = 5.18$  SQ. FT.  
 5.18 SQ. FT. X 144 = 746 SQ. IN. TOTAL NET FREE VENT AREA  
 746 X 50% = 377 SQ. IN. NET FREE  
 SOFFIT REQUIREMENT = 6.55 SQ. IN. NET FREE PER LF  
 $377 / 6.55 = 57$  LF VENTED SOFFIT REQUIRED

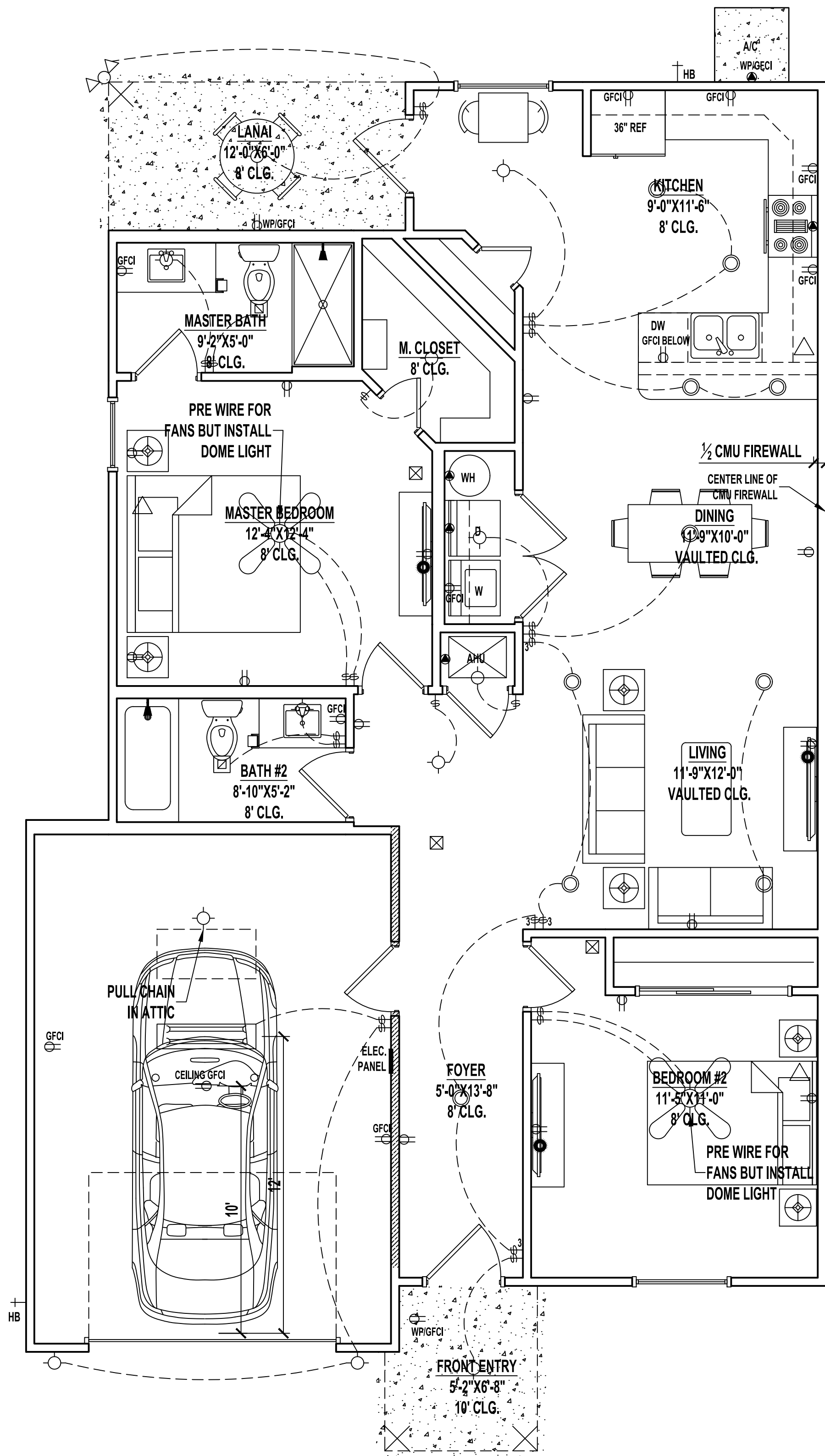
**OFF-RIDGE VENTS**  
 VENTILATED ATTIC AREA: 1,553 SQ. FT.  
 $1,553 / 300 = 5.18$  SQ. FT.  
 5.18 SQ. FT. X 144 = 746 SQ. IN. TOTAL NET FREE VENT AREA  
 746 X 50% = 377 SQ. IN. NET FREE  
 (2) 6' OFF-RIDGE VENTS REQUIRED  
 (6' = 216 SQ. IN. EACH)

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Sheet Description  
**A1.3 - Roof Plan**

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Printed Date:	Sheet Number:

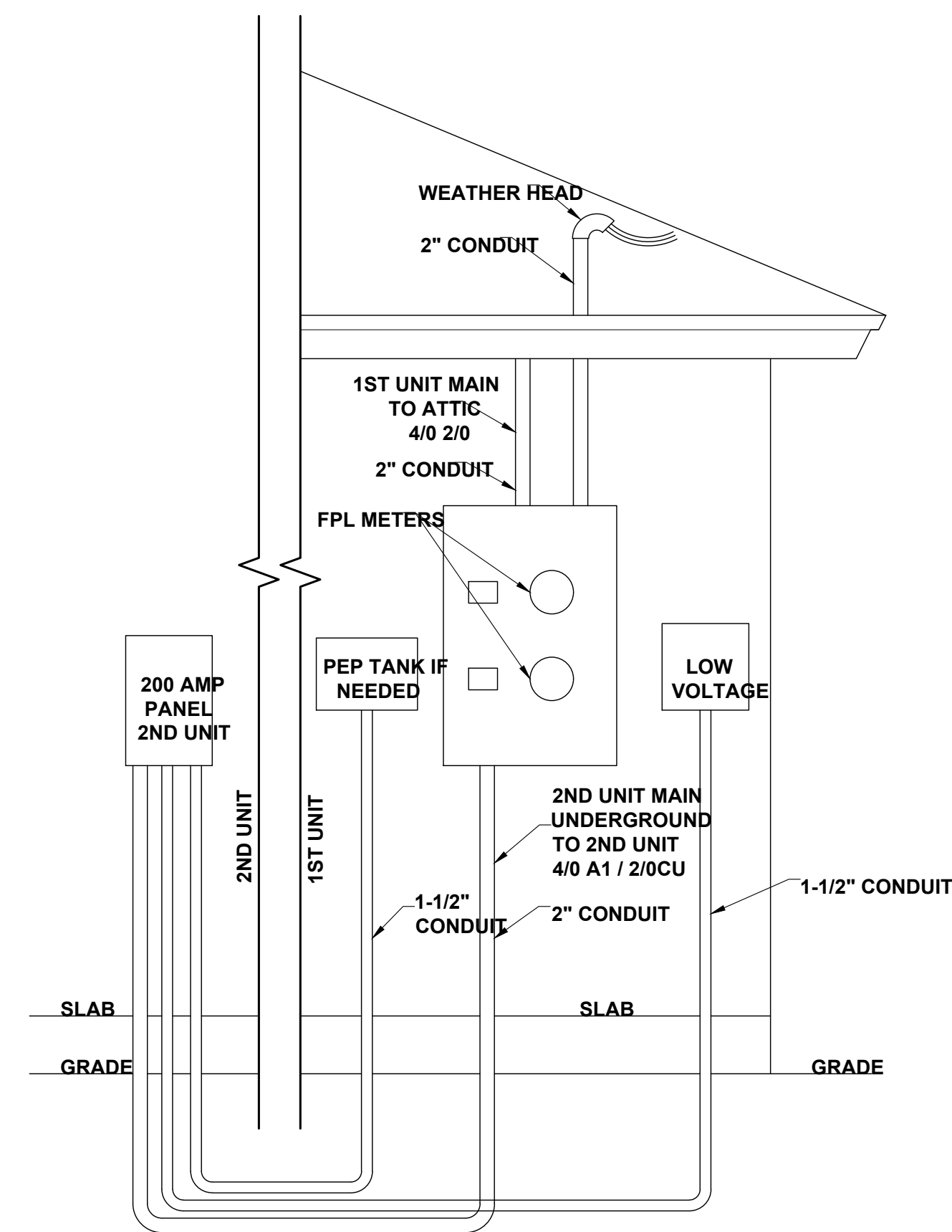


**TYPICAL ELECTRIC PLAN**  
SCALE: 1/4" = 1'-0"

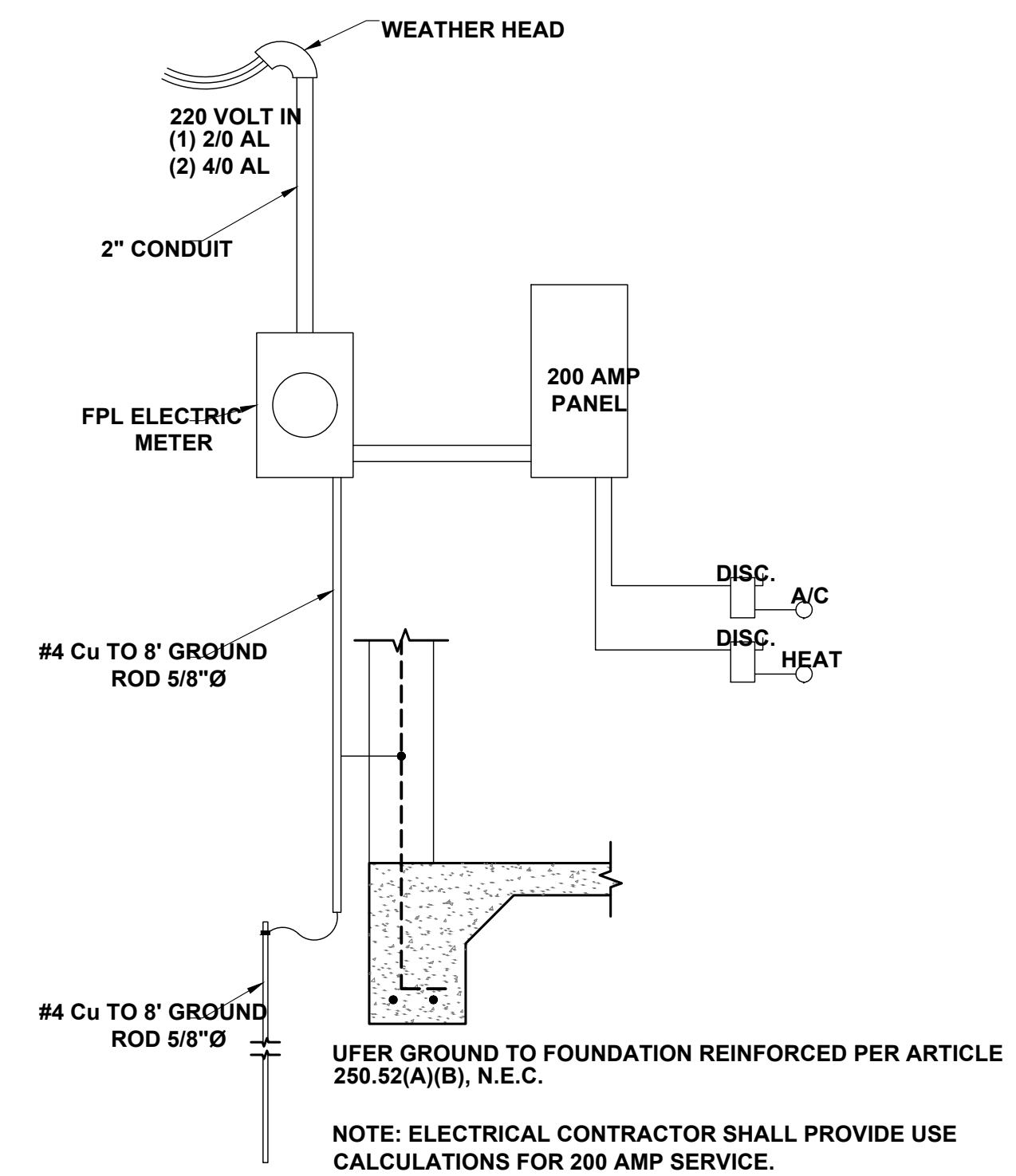
**LEGEND**

	(2) 110V OUTLETS
	(1) 220V DISCONNECT
	(2) 110V WATERPROOF GFCI OUTLETS (INTERIOR)
	(2) 110V WATERPROOF GFCI OUTLETS (EXTERIOR)
	SINGLE POLE SWITCH
	THREE WAY SWITCH
	LIGHT FIXTURE / EXHAUST FAN
	WALL MOUNTED LIGHT FIXTURE
	CEILING MOUNTED LIGHT FIXTURE
	RECESSED LIGHT FIXTURE
	PENDANT LIGHTING
	PRE-WIRE AND BRACE FOR CEILING FAN
	SMOKE/CARBON MONOXIDE DETECTOR
	OPTIONAL FLOOD LIGHT
	1'x4' FLOURESCENT LIGHT
	CABLE OUTLET
	PHONE OUTLET

**NOTES:**  
1. ELECTRICAL LAYOUT MUST MEET STATE AND LOCAL CODES. ELECTRICIAN TO VERIFY.  
2. ALL FIXTURES TO BE CFL OR LED.  
3. ALL OUTLETS THAT ARE NOT GFI TO BE AFCI PROTECTED.



**DUPLEX UNDERGROUND SERVICE**  
NOT TO SCALE



**NOTES:**  
1. ALL RECEPTACLES MUST BE TAMPER PROOF.  
2. ALL FIXTURES REQUIRED TO BE ARC FAULT INTERRUPT PROTECTED SHALL ATTACH TO AFI BREAKERS AS PER THE N.E.C., LATEST EDITION.  
3. ALL ELECTRICAL WORK SHALL BE INSTALLED AS PER THE N.E.C., LATEST EDITION.

**NOTE:** THE ELECTRICAL PLAN AS SHOWN IS DIAGRAMATIC AND PROVIDED AS A DESIGN GUIDE FOR THE ELECTRICAL CONTRACTOR. IT IS THE ELECTRICAL CONTRACTOR'S RESPONSIBILITY TO PERFORM LOAD CALCULATIONS AND ADJUST ELECTRICAL SERVICE AS REQUIRED. ALL ELECTRICAL WORK SHALL BE INSTALLED AS PER THE N.E.C., LATEST ADDITION.

**ELECTRIC RISER DIAGRAM**  
NOT TO SCALE

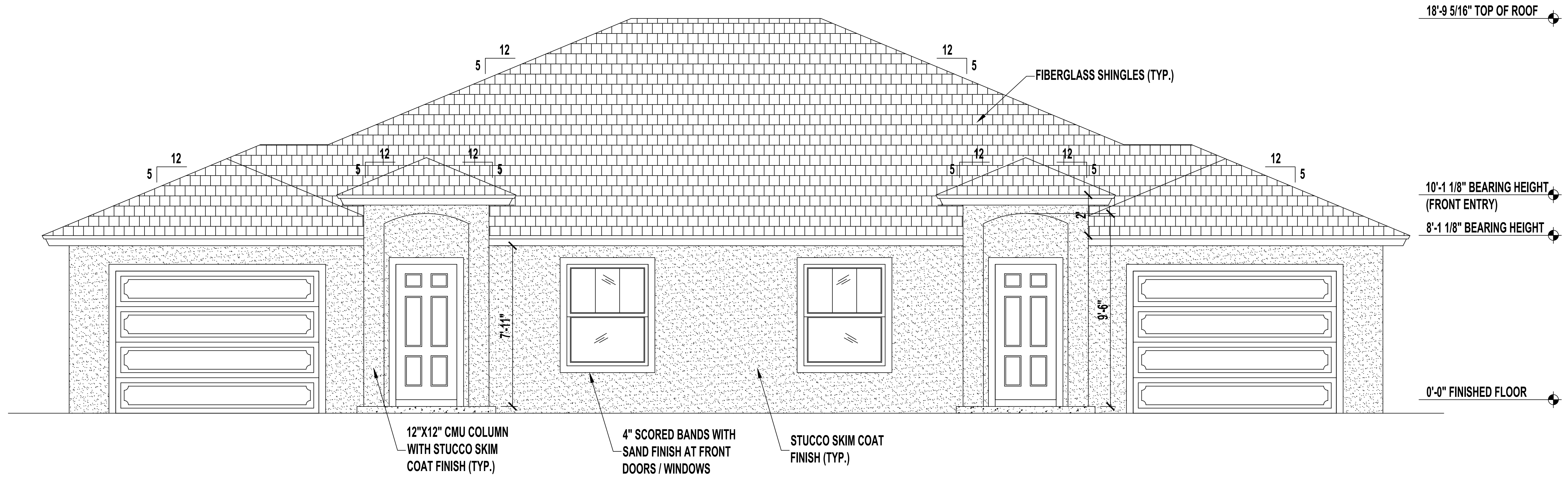
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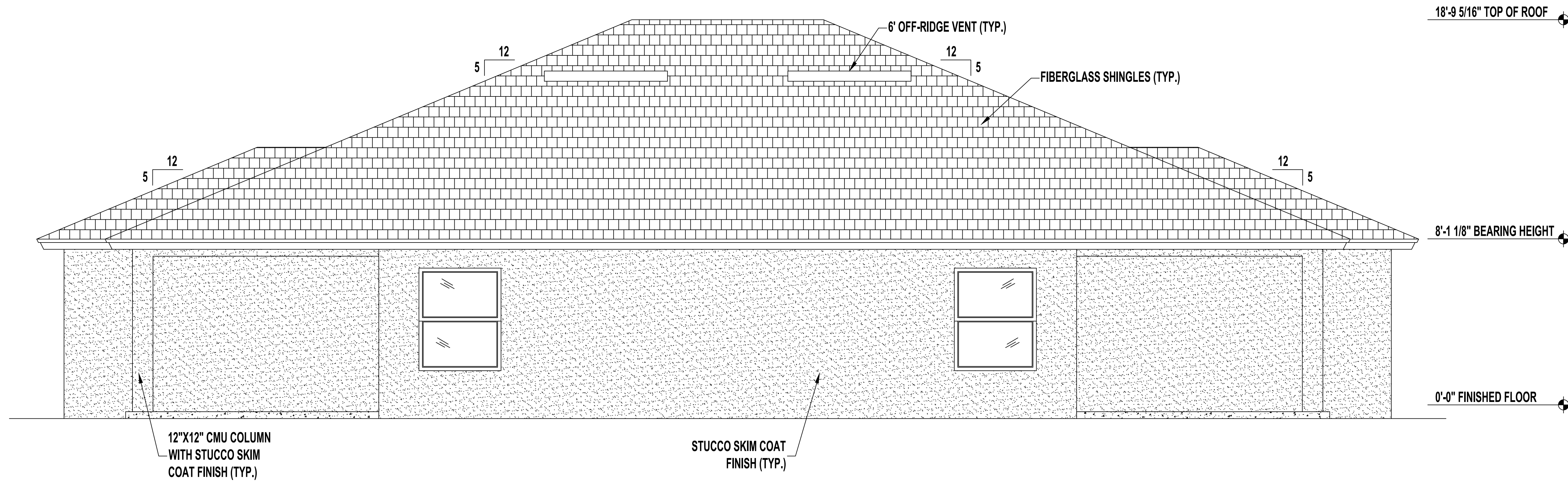
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**FRONT ELEVATION**

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



**REAR ELEVATION**

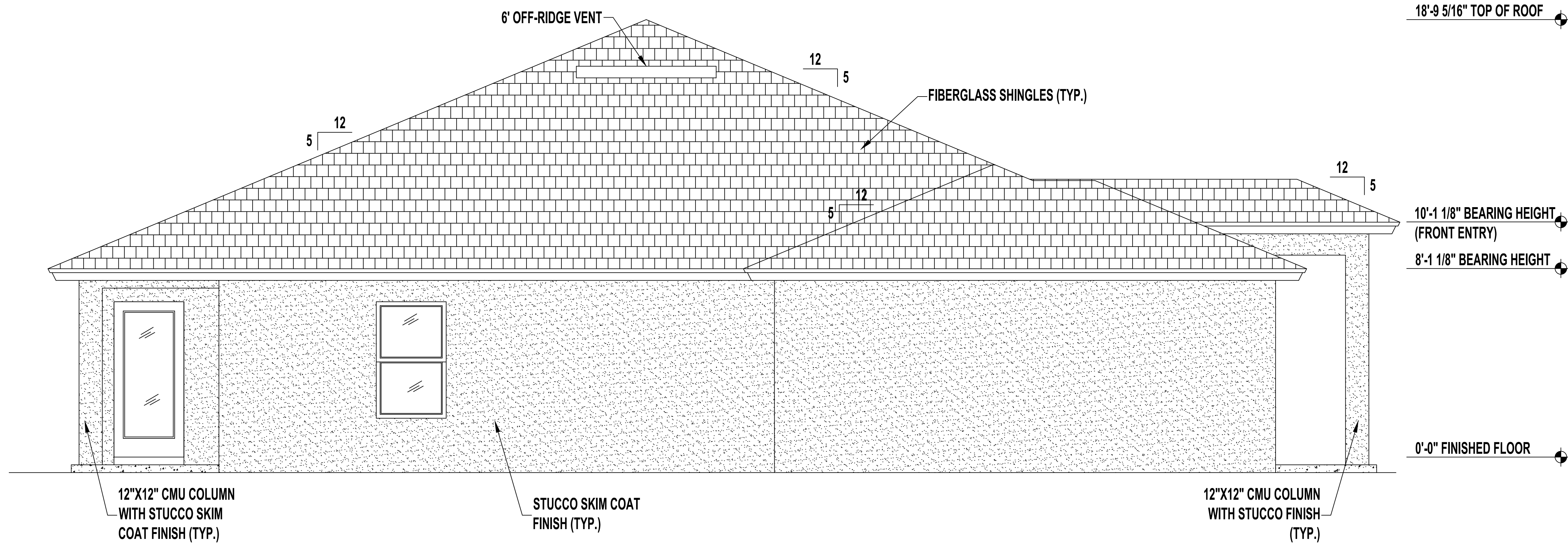
SCALE: 1/4" = 1'-0"

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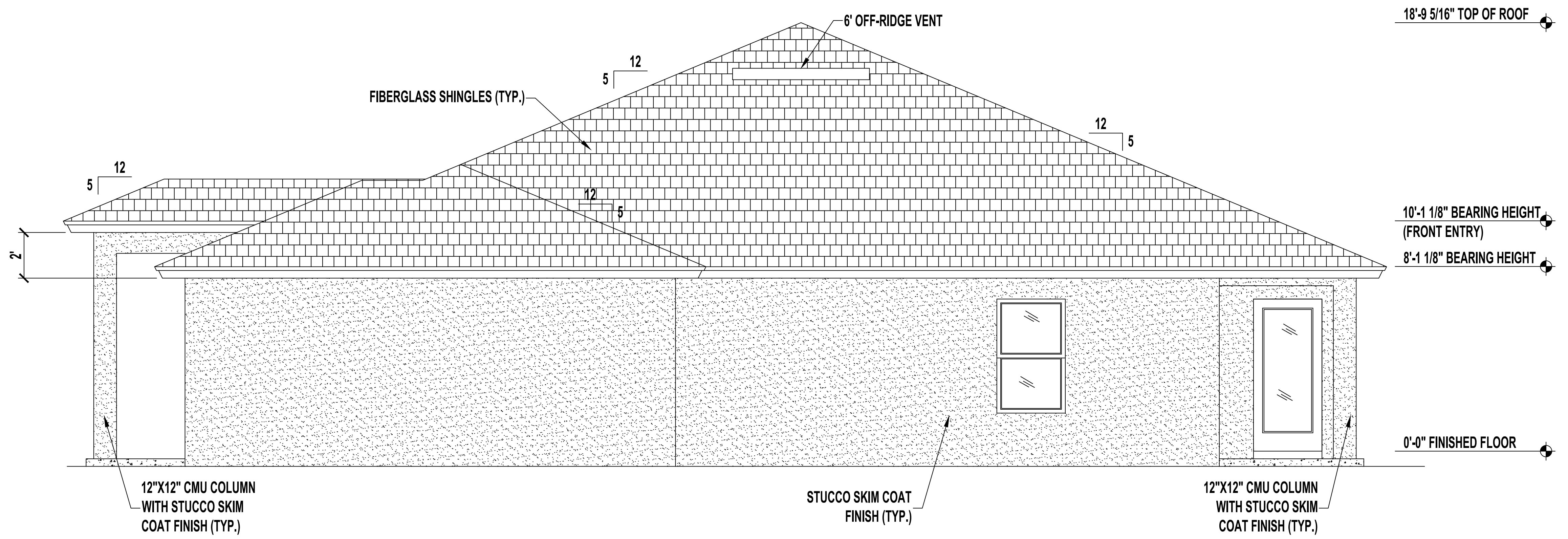
Sheet Description  
 A2.1 -  
 Elevation

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Printed Date:	Sheet Number:



**LEFT SIDE ELEVATION**

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



**RIGHT SIDE ELEVATION**

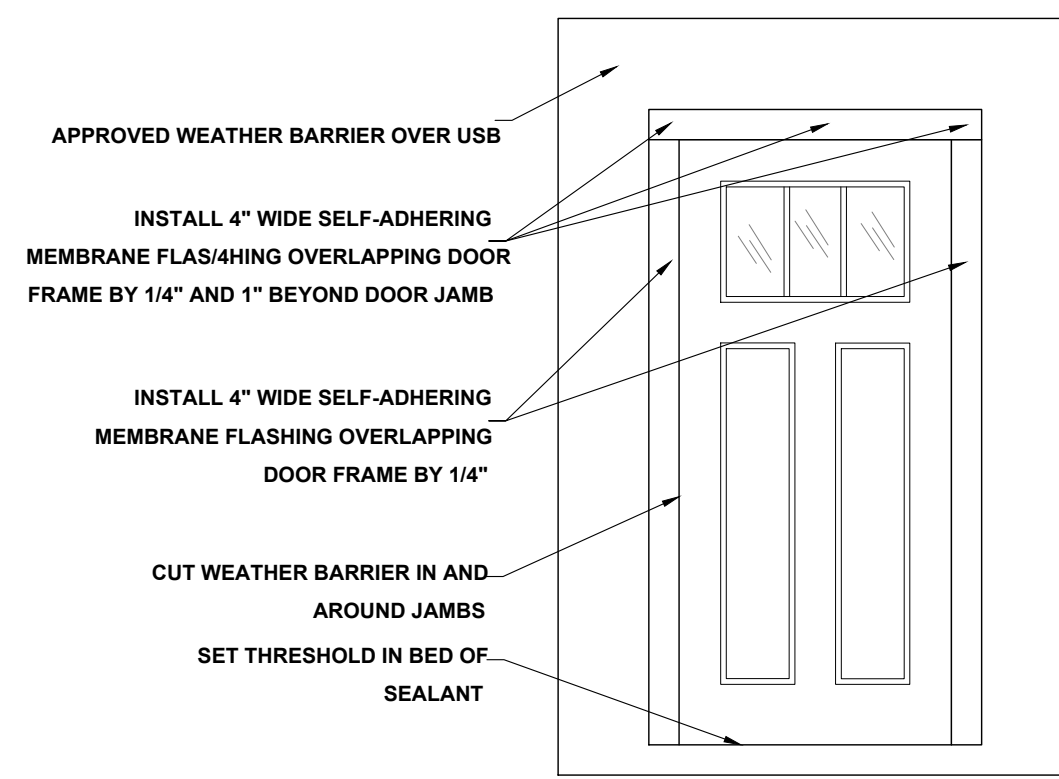
SCALE: 1/4" = 1'-0"

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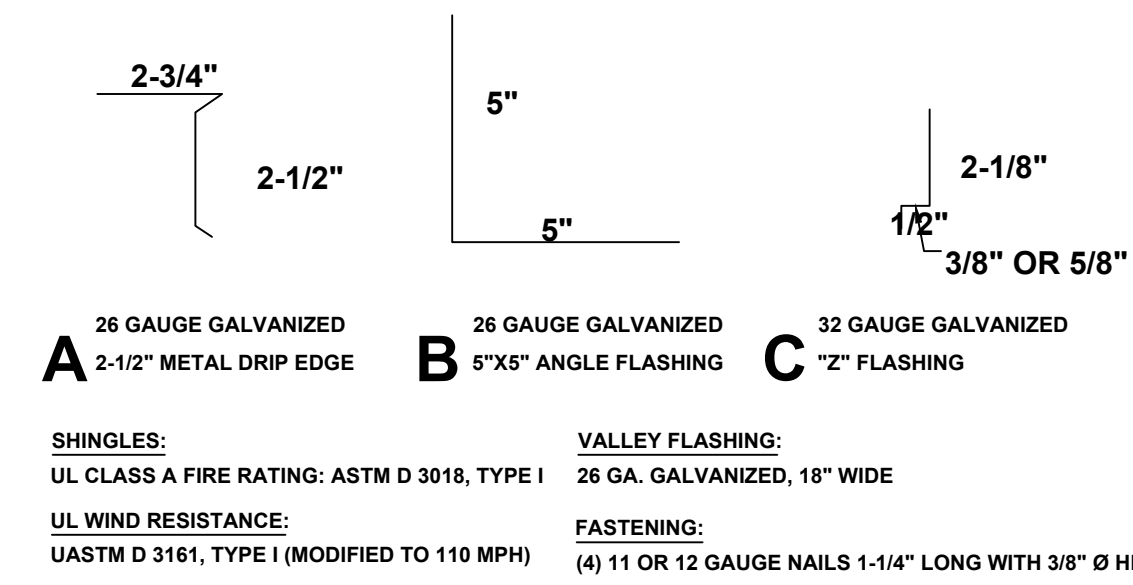
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Sheet Description  
 A2.2 -  
 Elevation

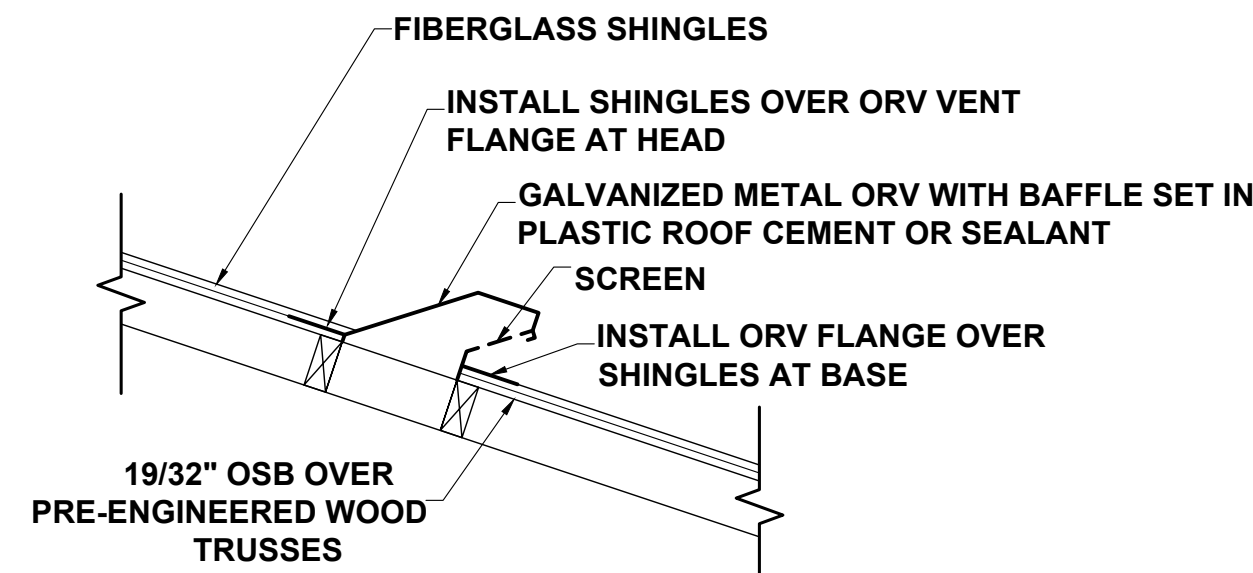
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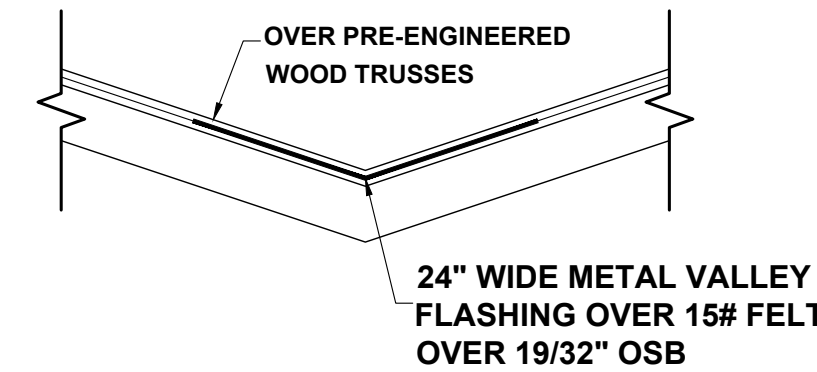
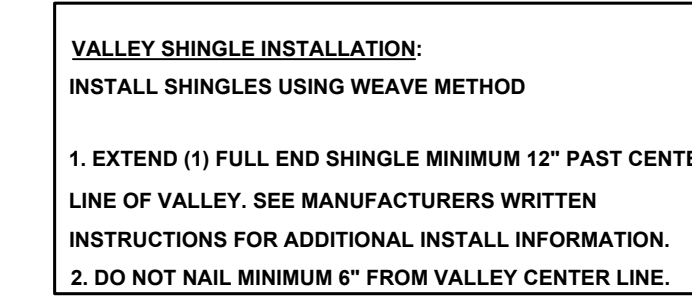
**DOOR FLASHING INSTALLATION AND DETAIL**  
SCALE: N.T.S.



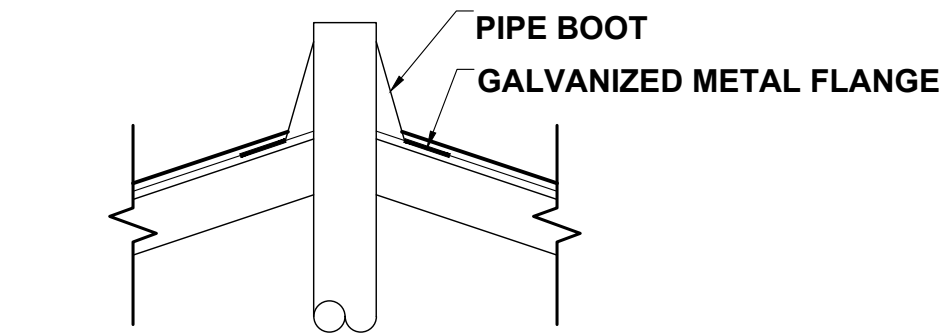
**FLASHING DETAILS AND SHINGLE INFORMATION**  
SCALE: 3" = 1'-0"



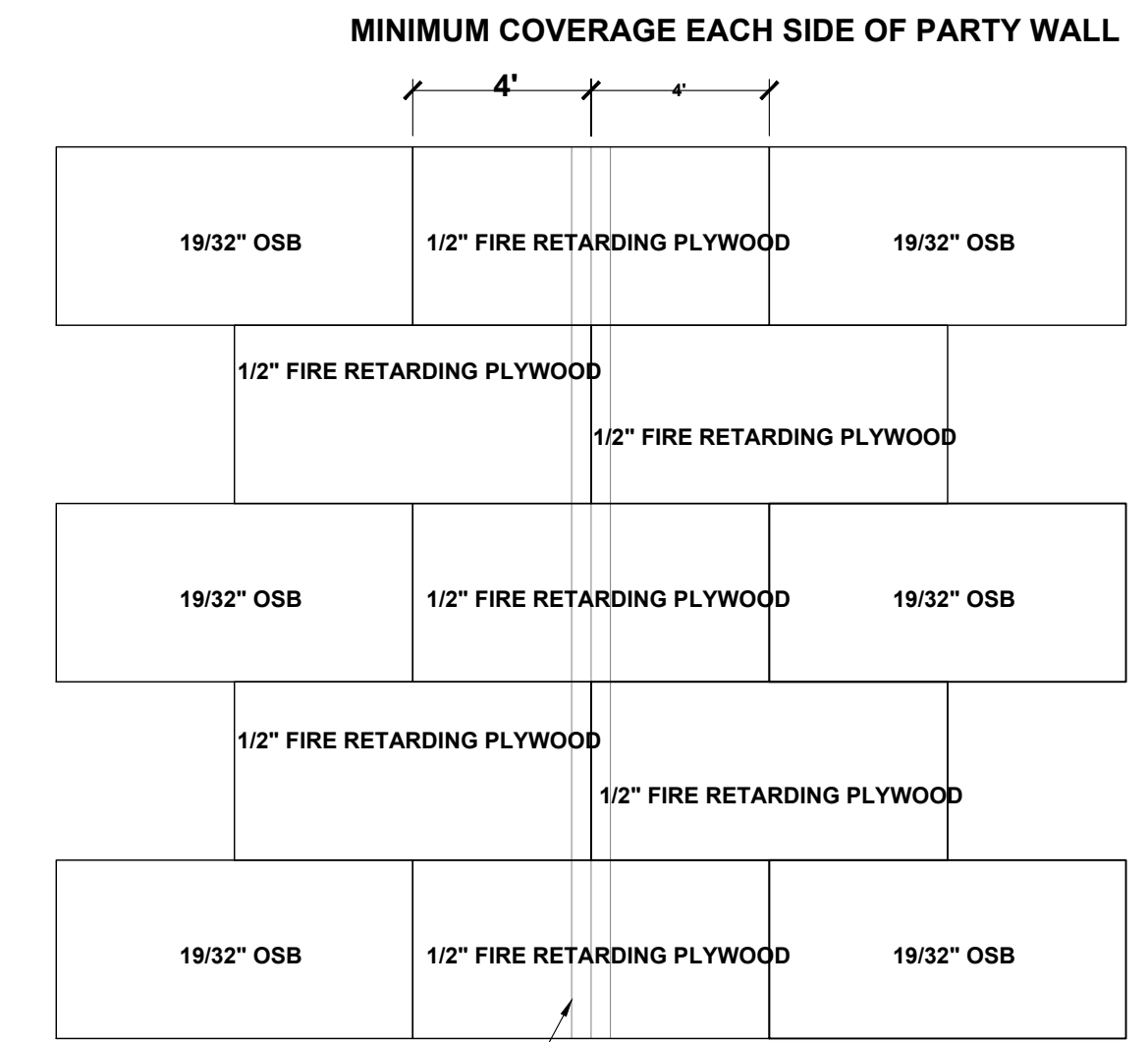
**OFF RIDGE VENT DETAIL**  
NOT TO SCALE



**VALLEY FLASHING DETAIL**  
NOT TO SCALE



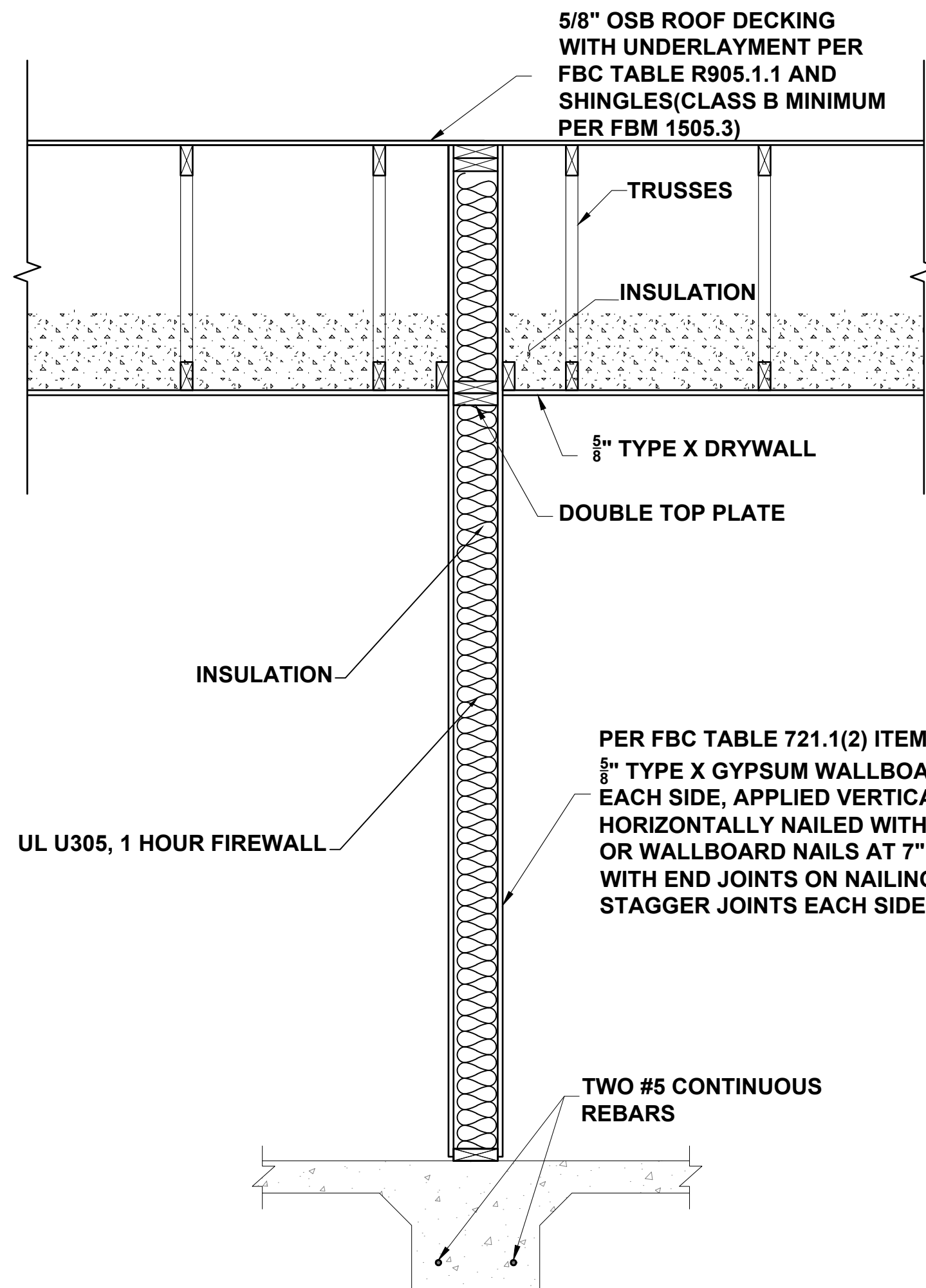
**PLUMBING STACK FLASHING DETAIL**  
NOT TO SCALE



**ROOF SHEATHING DETAIL AT FIREWALL**  
SCALE: 1/4" = 1'-0"

**FBC FIRE WALL NOTES**

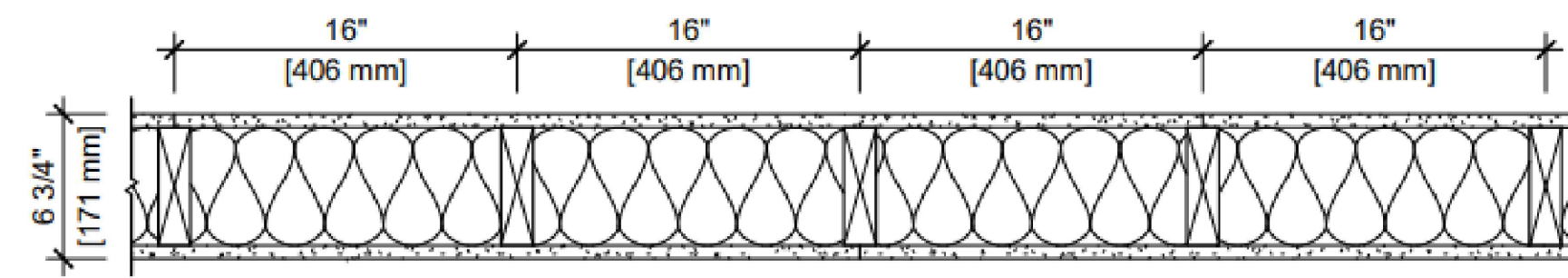
- 1 HOUR FIRE-RESISTANCE RATED WALL PER FBC TABLE 721.1(2)
- PENETRATIONS PER FBC 714.4.1 TROUGH 714.4.3
- WALL & CEILING FINISHES TO HAVE A FLAME SPREAD INDEX NO GREATER THAN 200 AND ASMOKE DEVELOPED INDEX OF NO MORE THAN 450
- ATTIC INSULATION TO BE PER FBCR 302.10.4
- FIRE BLOCKING TO BE PER FBCR 302.11.1
- DRAFT STOPPING TO BE PER FBCR 302.12
- NO OPENINGS IN ROOF WITHIN 4' OF FIRE PARTITION



**1 HOUR FIREWALL SECTION**  
SCALE: N/A

**DESIGN NO. UL U305**

FIRE RATING: 1 HOUR  
STC RATING: 35  
SOUND TEST: USG-161214  
SYSTEM THICKNESS: 6-3/4" [171 MM]  
LOCATION: INTERIOR  
FRAMING TYPE: WOOD STUD (LOAD-BEARING)

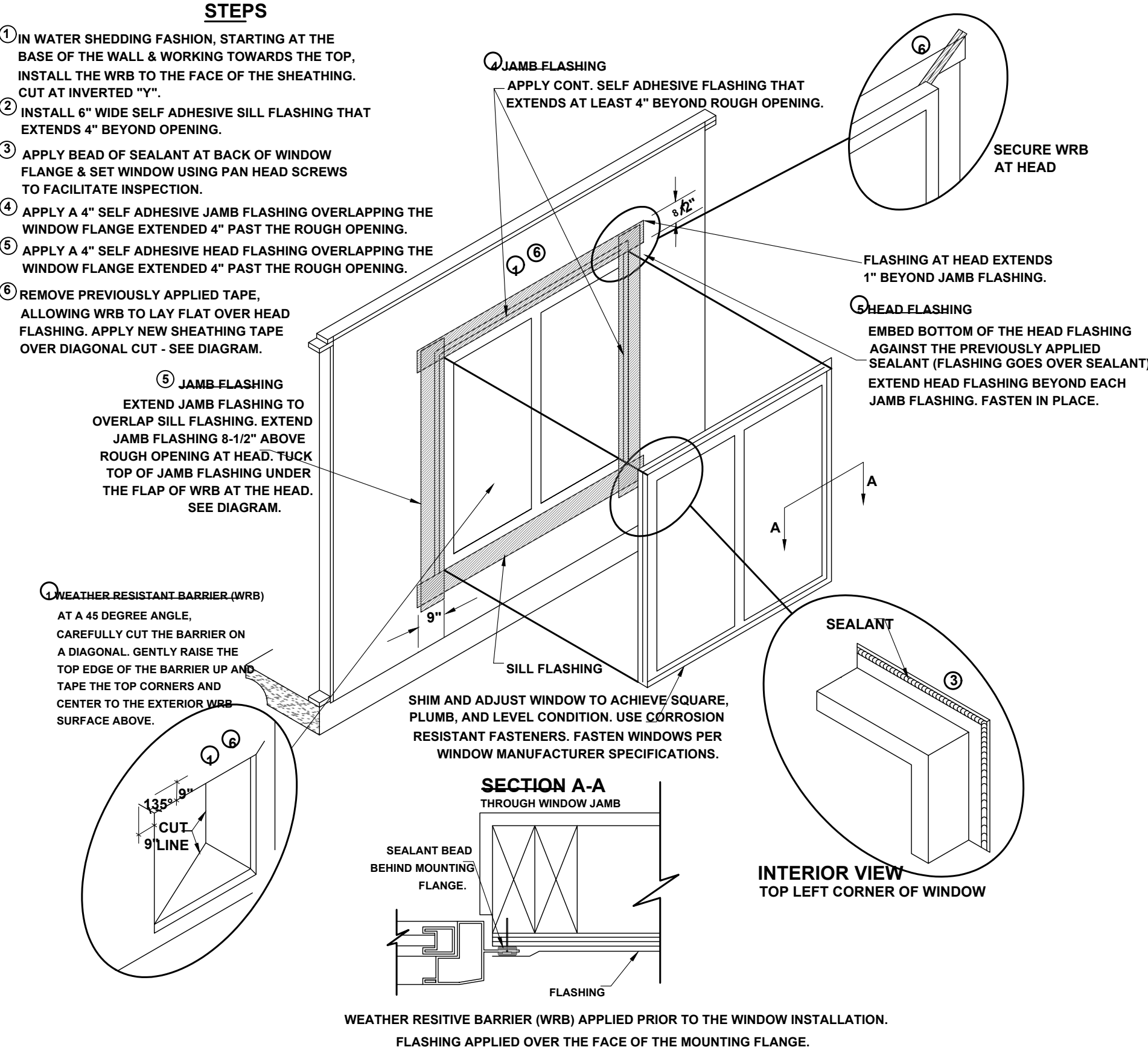


**ASSEMBLY REQUIREMENTS:**

GYPSUM PANELS: ONE LAYER 5/8" [15.9 MM] SHEETROCK® GYPSUM PANEL (UL TYPE SCX)  
WOOD STUDS: 2" X 6" [38 X 140 MM] WOOD STUDS, 16" [406 MM] O.C.  
INSULATION: 6-1/4" [159 MM] FIBERGLASS INSULATION  
GYPSUM PANELS: ONE LAYER 5/8" [15.9 MM] SHEETROCK® GYPSUM PANEL (UL TYPE SCX)

**STEPS**

1. IN WATER SHEDDING FASHION, STARTING AT THE BASE OF THE WALL & WORKING TOWARDS THE TOP, INSTALL THE WRB TO THE FACE OF THE SHEATHING, CUT AT INVERTED "Y".
2. INSTALL 6" WIDE SELF ADHESIVE SILL FLASHING THAT EXTENDS 4" BEYOND OPENING.
3. APPLY BEAD OF SEALANT AT BACK OF WINDOW FLANGE & SET WINDOW USING PAN HEAD SCREWS TO FACILITATE INSPECTION.
4. APPLY A 4" SELF ADHESIVE JAMB FLASHING OVERLAPPING THE WINDOW FLANGE EXTENDED 4" PAST THE ROUGH OPENING.
5. APPLY A 4" SELF ADHESIVE HEAD FLASHING OVERLAPPING THE WINDOW FLANGE EXTENDED 4" PAST THE ROUGH OPENING.
6. REMOVE PREVIOUSLY APPLIED TAPE, ALLOWING WRB TO LAY FLAT OVER HEAD FLASHING. APPLY NEW SHEATHING TAPE OVER DIAGONAL CUT - SEE DIAGRAM.
7. JAMB FLASHING: EXTEND JAMB FLASHING TO OVERLAP SILL FLASHING. EXTEND JAMB FLASHING 8-1/2" ABOVE ROUGH OPENING AT HEAD. TUCK TOP OF JAMB FLASHING UNDER THE FLAP OF WRB AT THE HEAD. SEE DIAGRAM.



**WINDOW INSTALLATION**  
SCALE: N.T.S.

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A Project For:

Sheet Description  
A3.1 - Detail  
Sheet

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Printed Date: \_\_\_\_\_ Sheet Number: \_\_\_\_\_