

FLOOR PLAN

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

BUILDING AREAS	
1ST FLOOR HEATED AREA	1,312 SF
GARAGE	430 SF
ENTRY	32 SF
LANAI	66 SF
TOTAL UNDER ROOF	1,840 SF

CONDITIONED SPACE = 10,496 CF

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.

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:

- ELECTRICAL LAYOUT MUST MEET STATE AND LOCAL CODES. ELECTRICIAN TO VERIFY.
- ALL FIXTURES TO BE CFL OR LED.
- ALL OUTLETS THAT ARE NOT GFI TO BE AFCI PROTECTED.

NOTE:

A FOUNDATION SURVEY SHALL BE PERFORMED AND A COPY OF THE SURVEY SHALL BE ON THE SITE FOR THE BUILDING INSPECTORS USE PRIOR TO FRAMING INSPECTION.

DRAWING INDEX

SHEET NUMBER	SHEET NAME
A1.1	FLOOR AND ELECTRIC PLANS
A1.2	FOUNDATION AND ROOF PLANS
A2.1	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

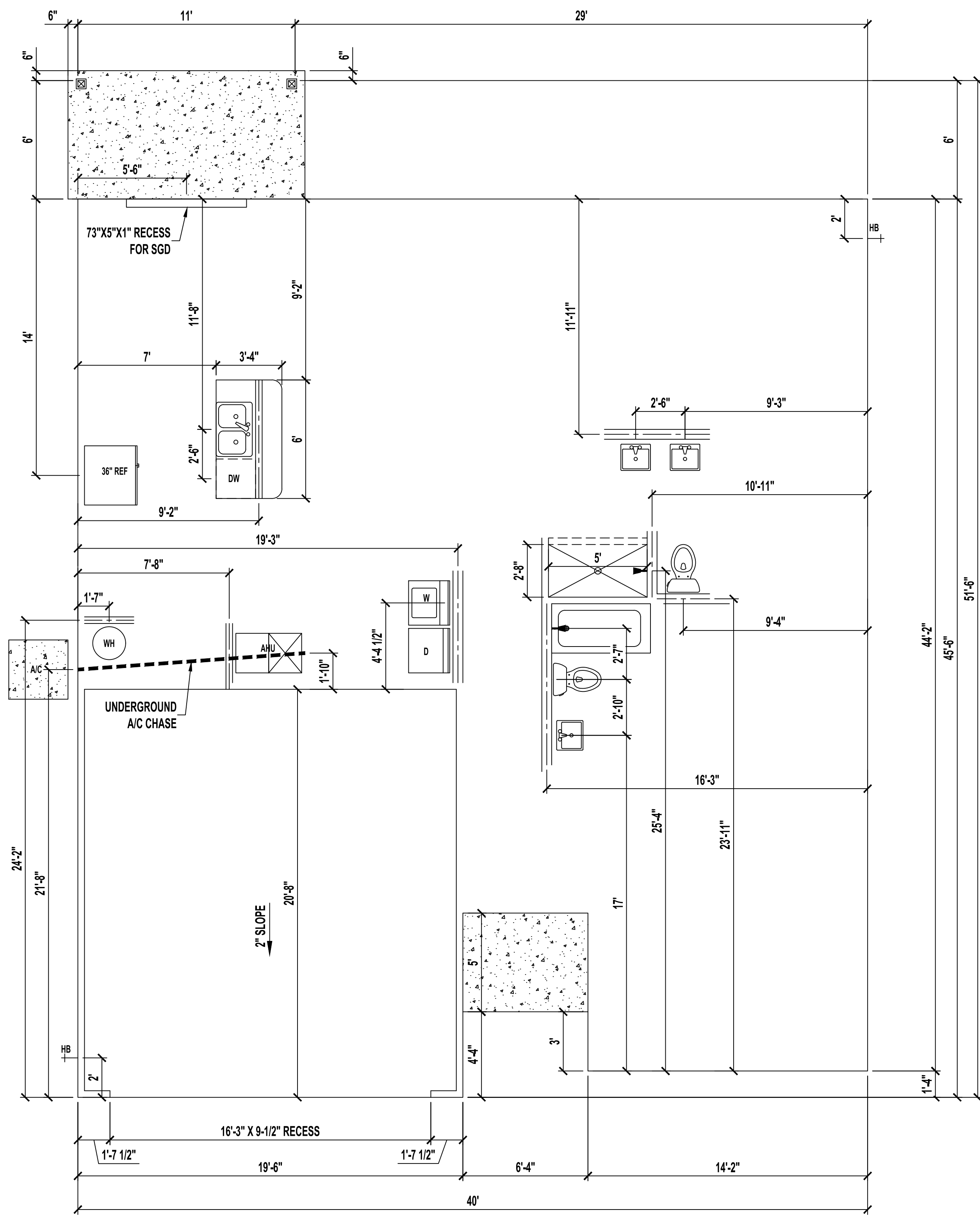
1 STORY RESIDENCE LHD
 JACKSONVILLE, FL

Shields CAD Services
 243 Tarrisa Drive, Jacksonville, FL 32225
 Phone: (904) 241-1540
 Website: www.scsjax.com | Email: billshields@gmail.com

SOUTHERN IMPRESSION HOMES
 5711 Richard Street
 Jacksonville, FL 32216
 (904) 814-7428

Revisions	No.	Date	By
GF RECEPTACLE OUTLETS ALONG COUNTERTOP	1	07/25/23	EBG

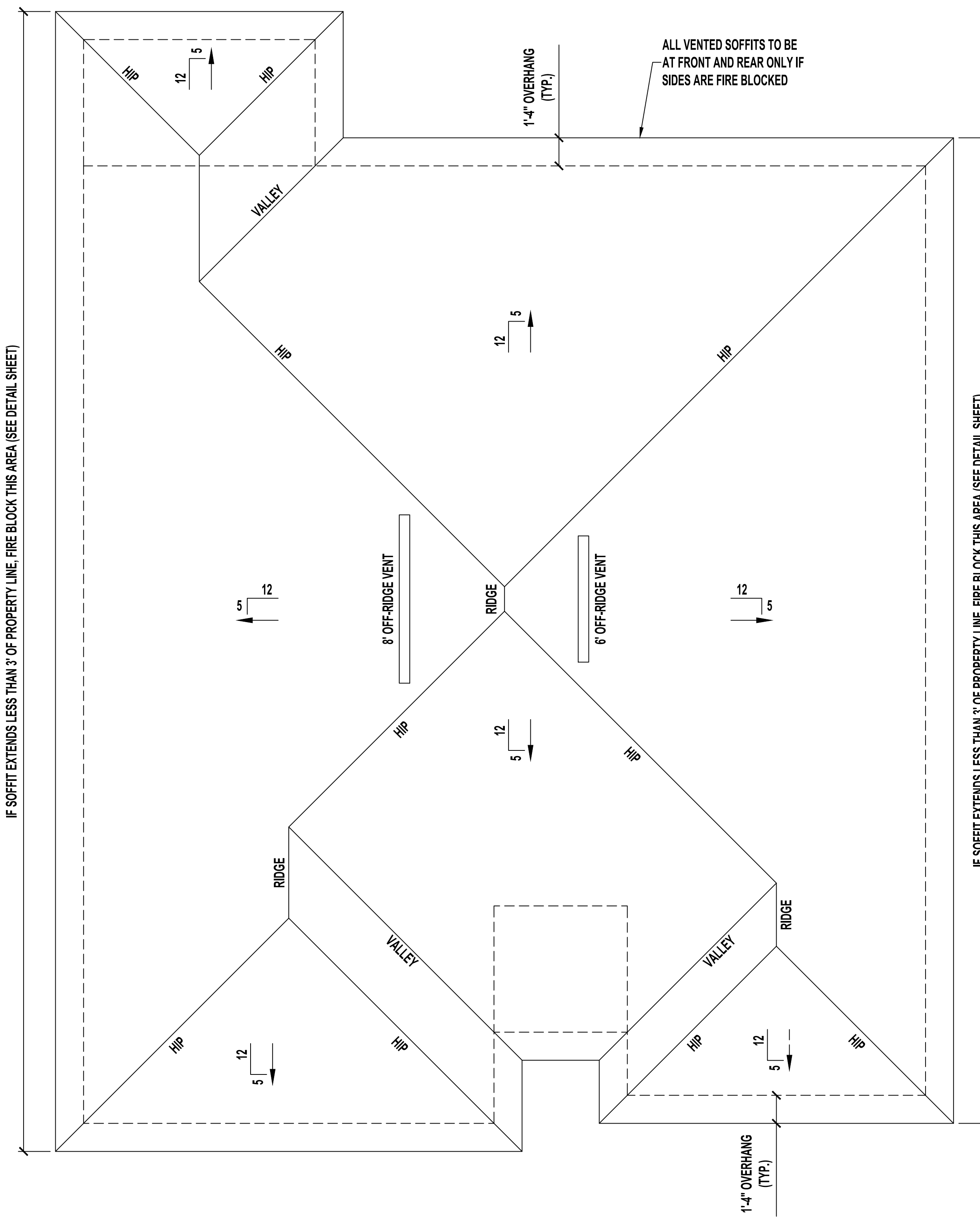
Date	10-26-21
Scale	AS SHOWN
Job	1150D
Sheet	A1.1 - Floor and Electric Plan



FOUNDATION PLUMBING PLAN

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

SEE STRUCTURAL PLANS FOR NOTES AND DETAILS.
CONTRACTOR MUST VERIFY ALL DIMENSIONS.



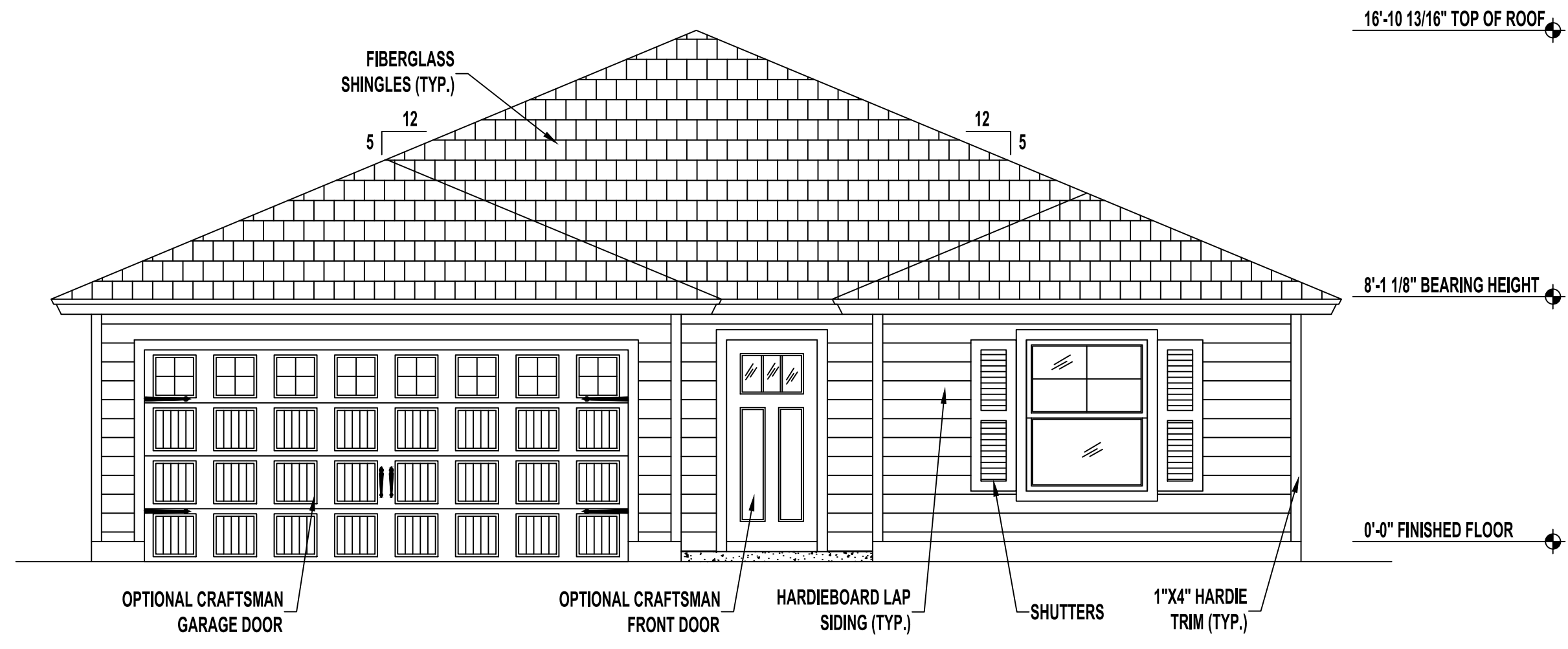
ROOF PLAN

VENT CALCULATIONS

VENTED SOFFIT
 VENTILATED ATTIC AREA: 1,840 SQ. FT.
 $1,840 / 300 = 6.13$ SQ. FT.
 6.13 SQ. FT. X $144 = 883$ SQ. IN. TOTAL NET FREE VENT AREA
 883 X $50\% = 441.5$ SQ. IN. NET FREE
 SOFFIT REQUIREMENT = 6.55 SQ. IN. NET FREE PER LF
 $441.5 / 6.55 = 67$ LF VENTED SOFFIT REQUIRED

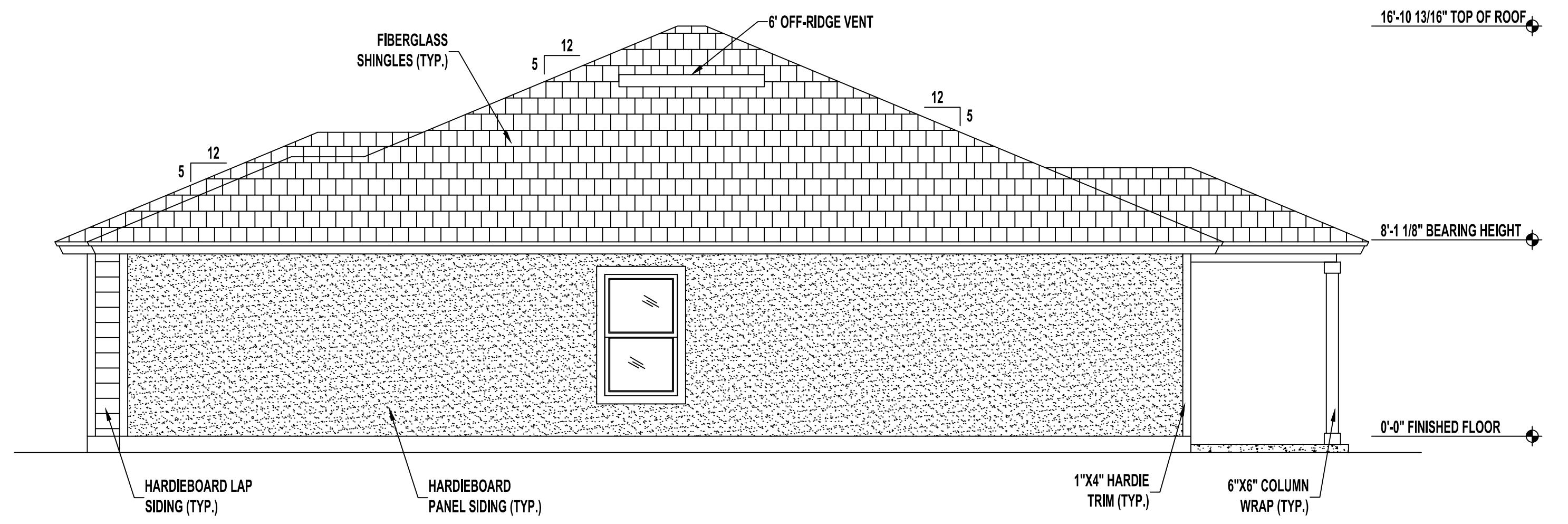
OFF-RIDGE VENTS
 VENTILATED ATTIC AREA: 1,840 SQ. FT.
 $1,840 / 300 = 6.13$ SQ. FT.
 6.13 SQ. FT. X $144 = 883$ SQ. IN. TOTAL NET FREE VENT AREA
 883 X $50\% = 441.5$ SQ. IN. NET FREE
 (1) 6' AND (1) 8' OFF-RIDGE VENT REQUIRED
 (6' = 216 SQ. IN. EACH; 8' = 288 SQ. IN. EACH)

SOUTHERN IMPRESSION HOMES 5711 Richard Street Jacksonville, FL 32216 (904) 814-7428		Shields CAD Services 243 Tara Sa Drive Jacksonville, FL 32225 Phone: (904) 241-1540 Website: www.scsjax.com Email: billshields@gmail.com		1 STORY RESIDENCE LHD JACKSONVILLE, FL A1.2 - Foundation and Roof Plan	
By	EBG	Date	07/25/23	Revisions	
No.				GET RECEIPTABLE OUTLETS ALONG COUNTERTOP	
No.					
No.					
No.					
No.					
No.					
No.					
No.					
Date	10-26-21				
Scale	AS SHOWN				
Job	1150D				
Sheet	A1.2 - Foundation and Roof Plan				



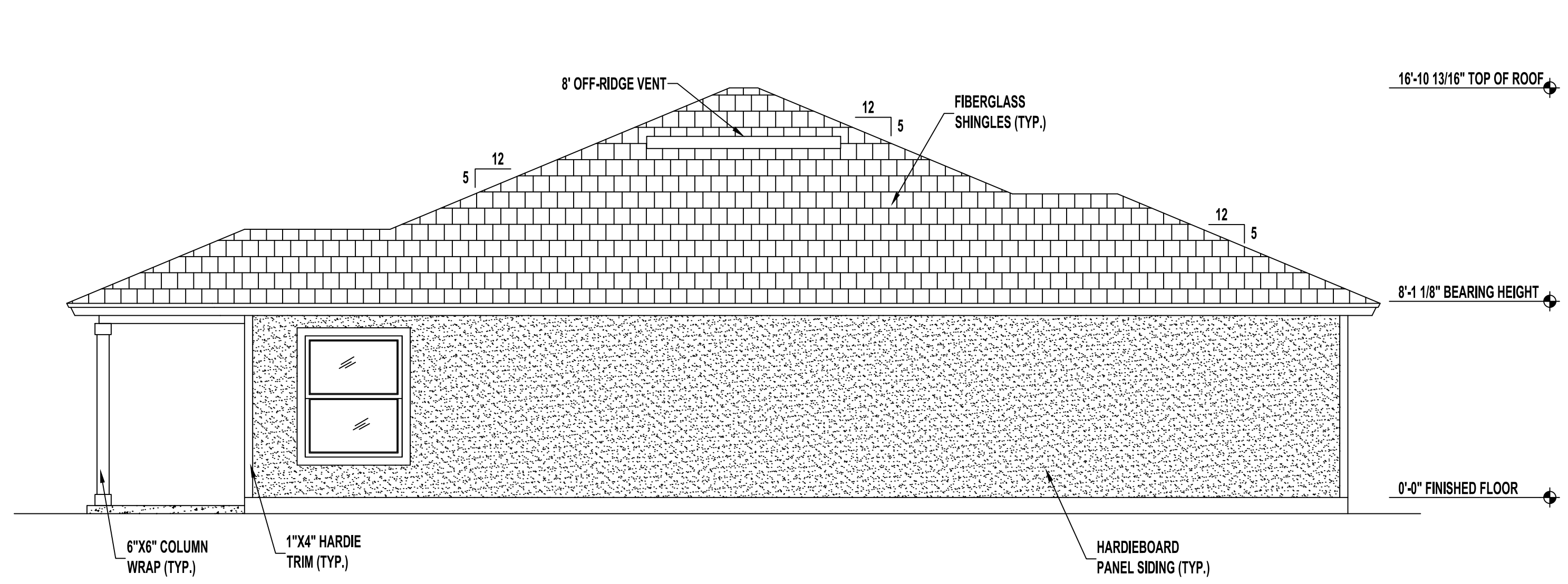
FRONT ELEVATION | HIP

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



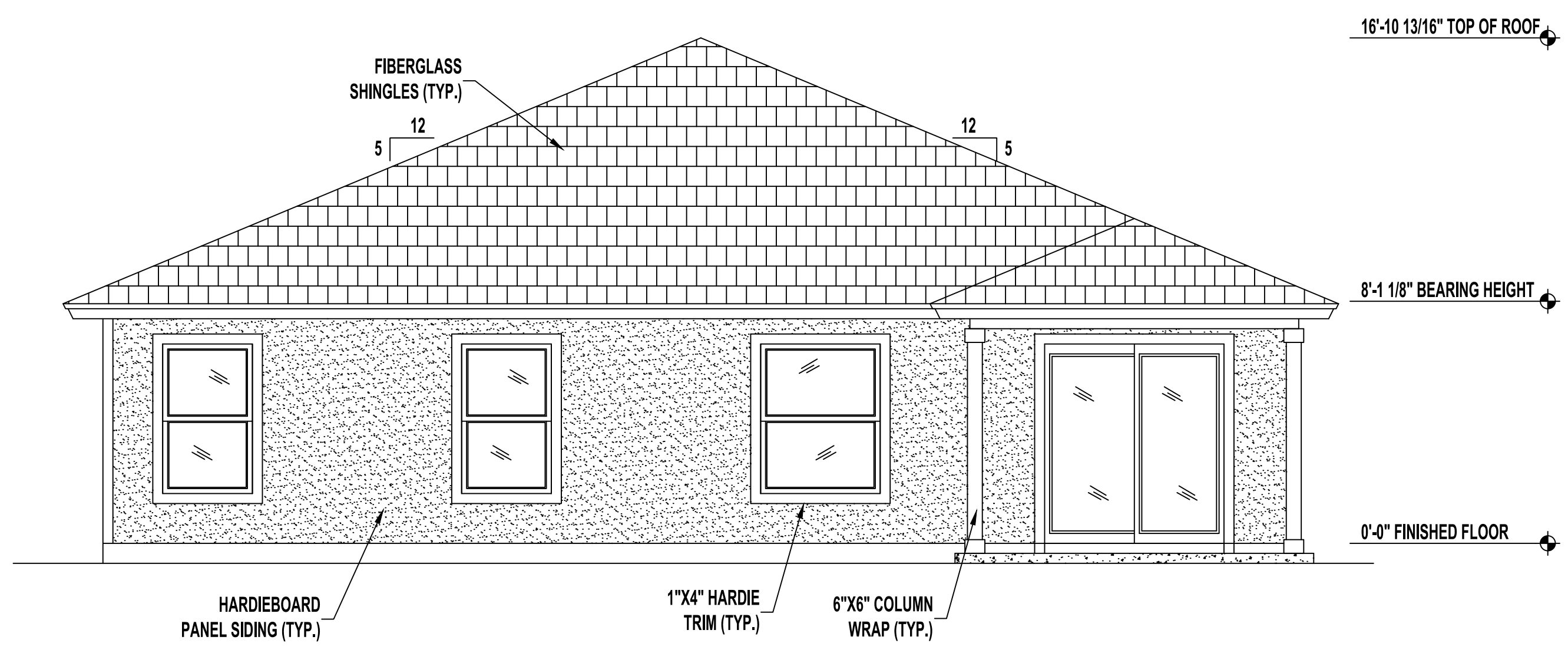
RIGHT SIDE ELEVATION

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



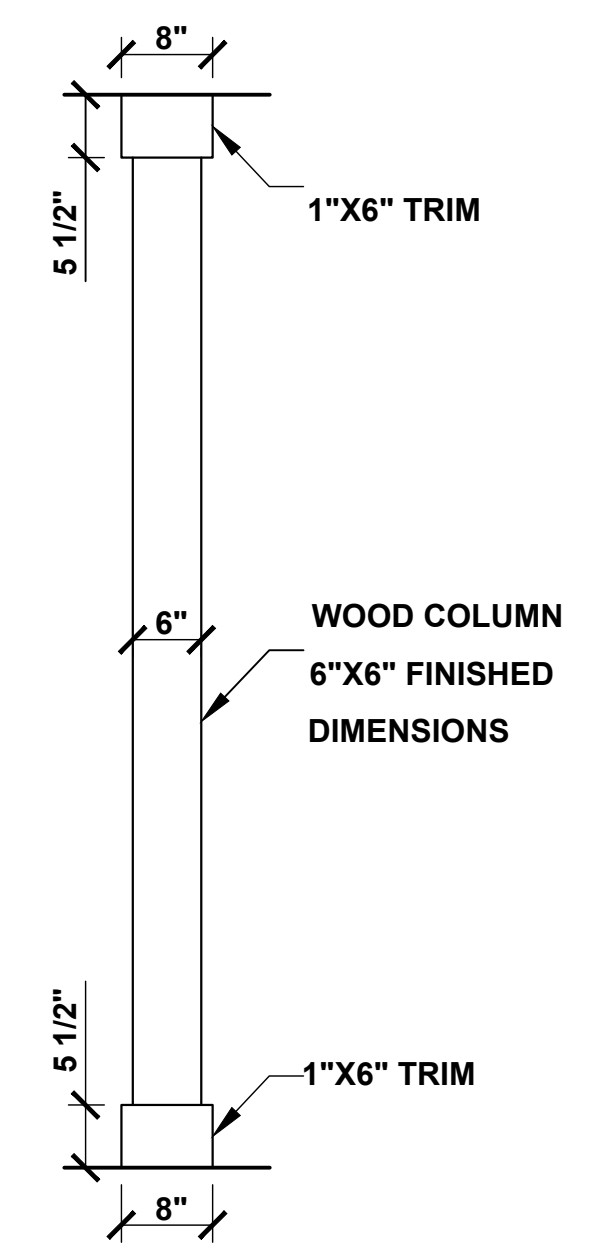
LEFT SIDE ELEVATION

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



REAR ELEVATION

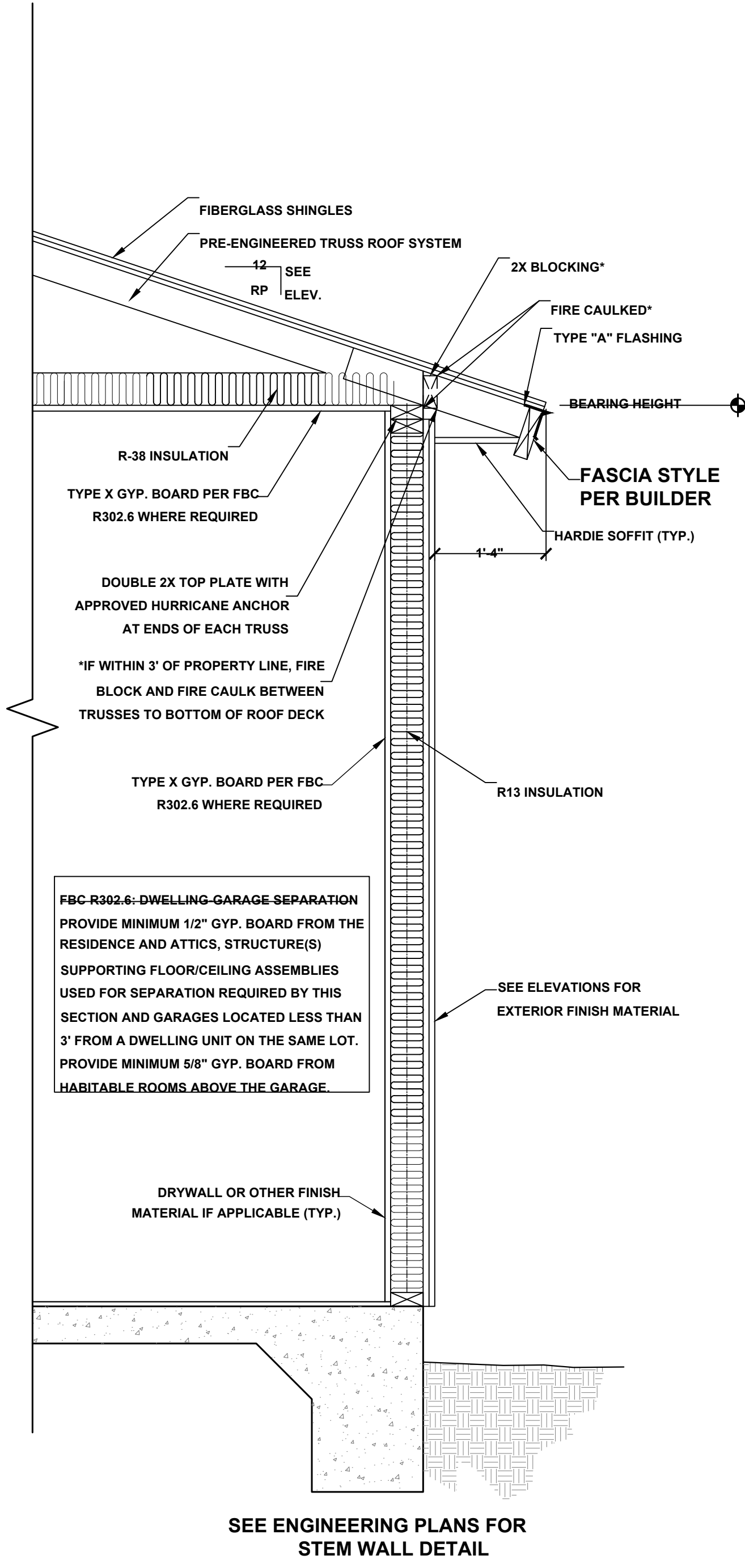
SCALE: 1/4" = 1'-0"



**6"X6" WOOD COLUMN
DETAIL**
SCALE: 1/2" = 1'-0"

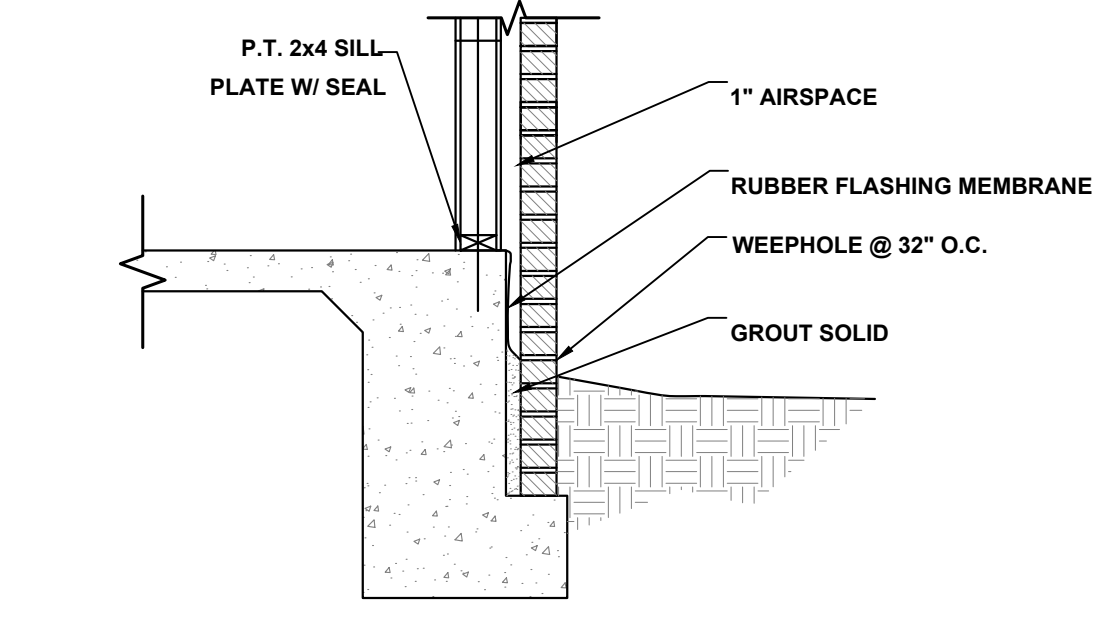
No.	Revisions	Date	By
1	GFI RECEIPTABLE OUTLETS ALONG COUNTERTOP	07/25/23	EBG

Date 10-26-21
Scale AS SHOWN
Job 1150D
Sheet A2.1 - Elevations

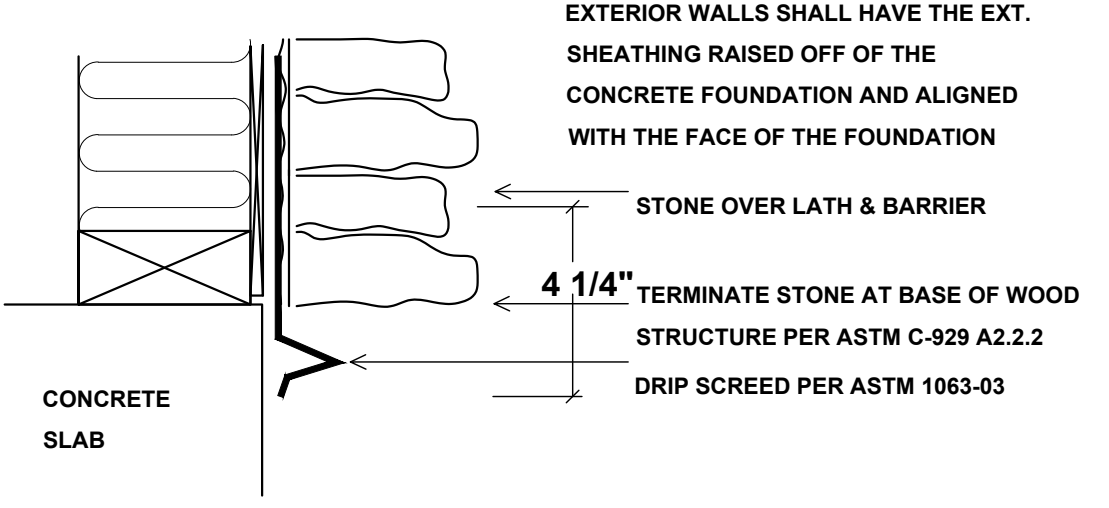


TYPICAL WALL SECTION
SCALE: 1" = 1'-0"

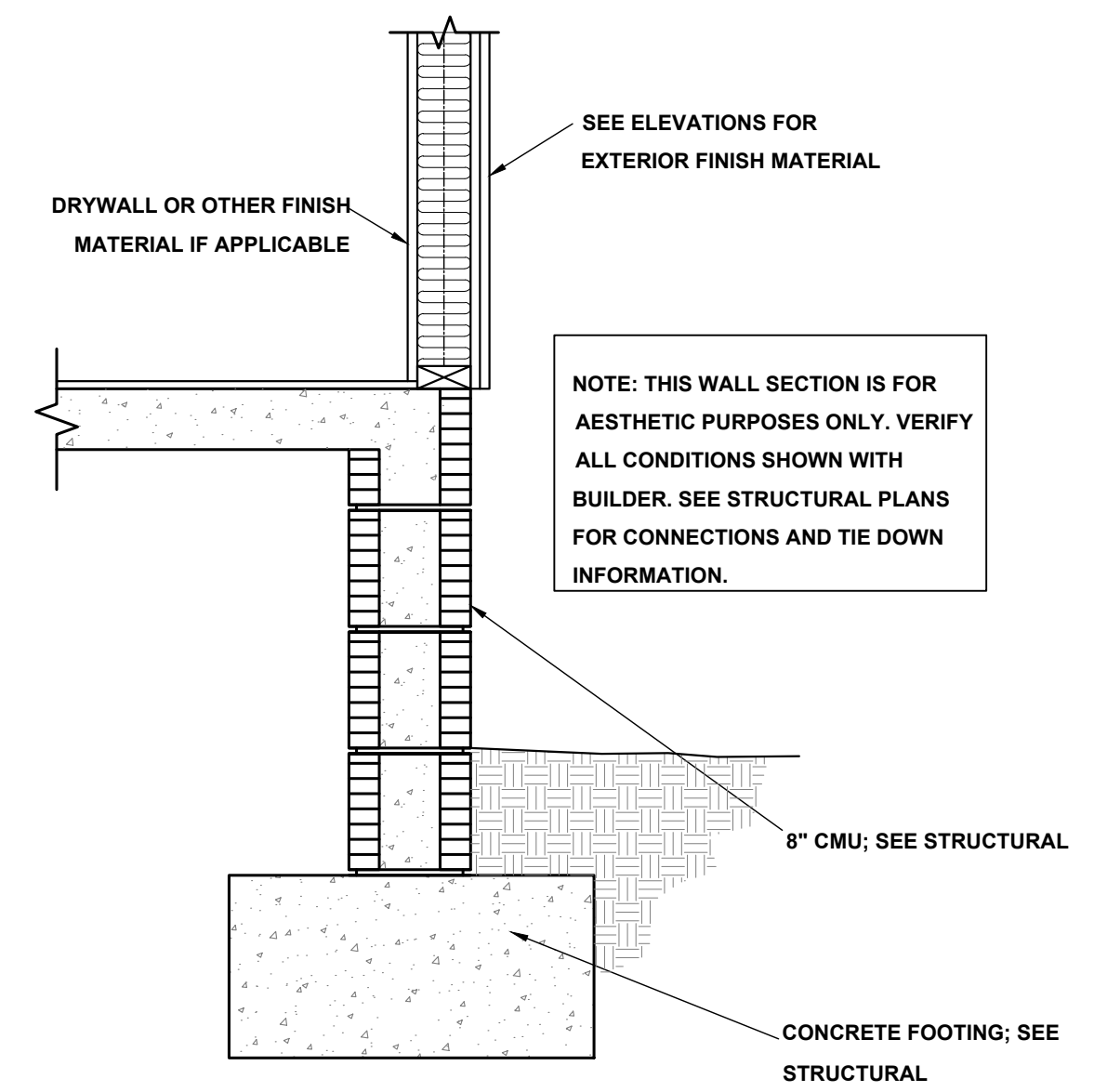
NOTE: THIS WALL SECTION IS FOR AESTHETIC PURPOSES ONLY. VERIFY ALL CONDITIONS SHOWN WITH BUILDER. SEE STRUCTURAL PLANS FOR CONNECTIONS AND TIE DOWN INFORMATION.



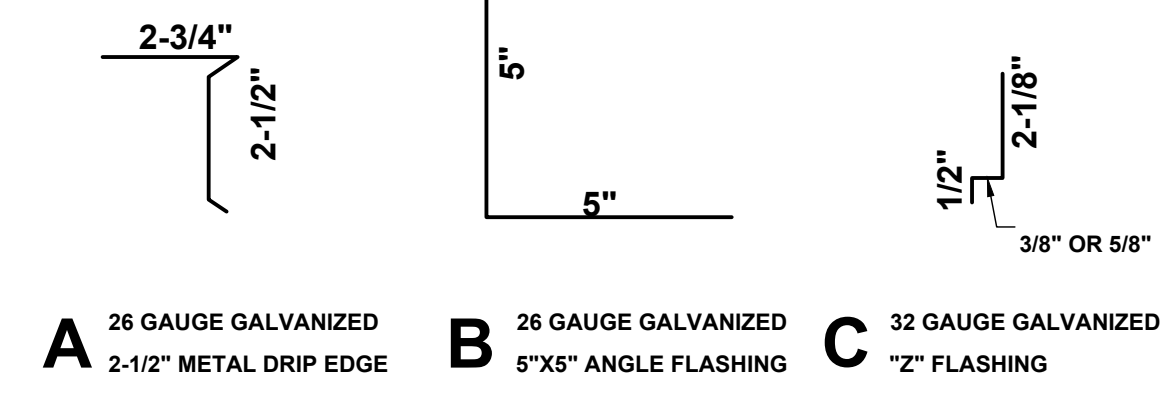
BRICK @ FOUNDATION DETAIL
SCALE: N.T.S.



STONE APPLICATION DETAIL
SCALE: N.T.S.

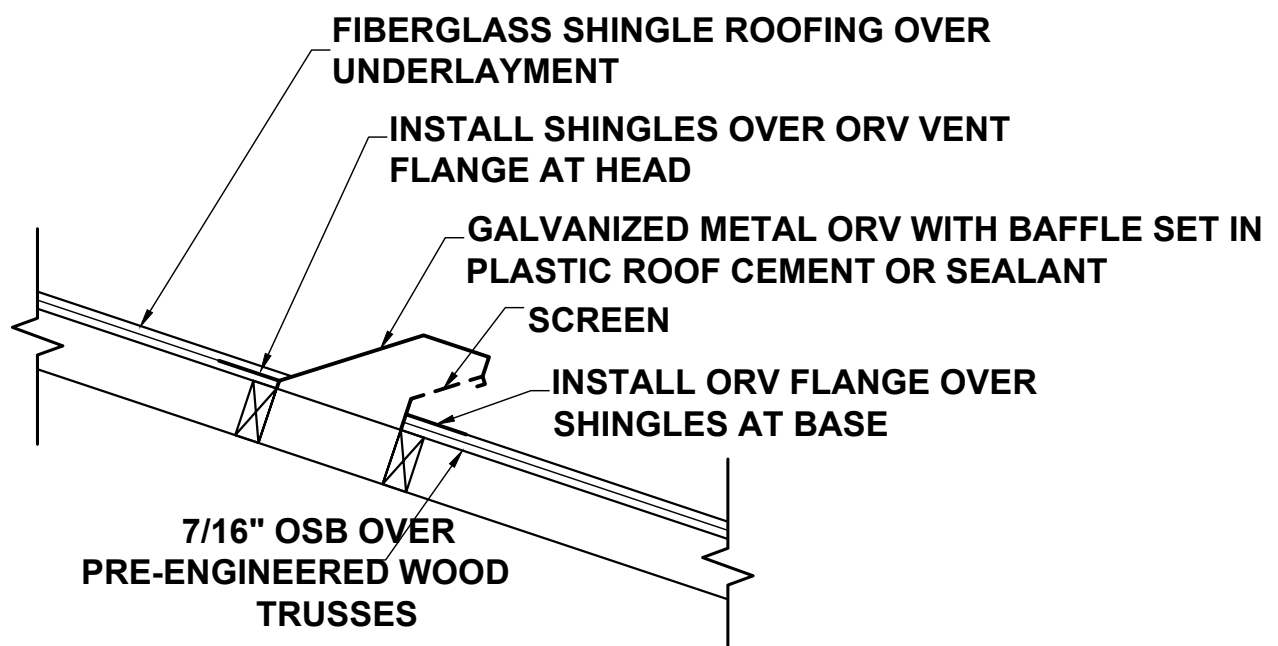


TYPICAL WALL SECTION (STEM WALL OPTION)
SCALE: 1" = 1'-0"

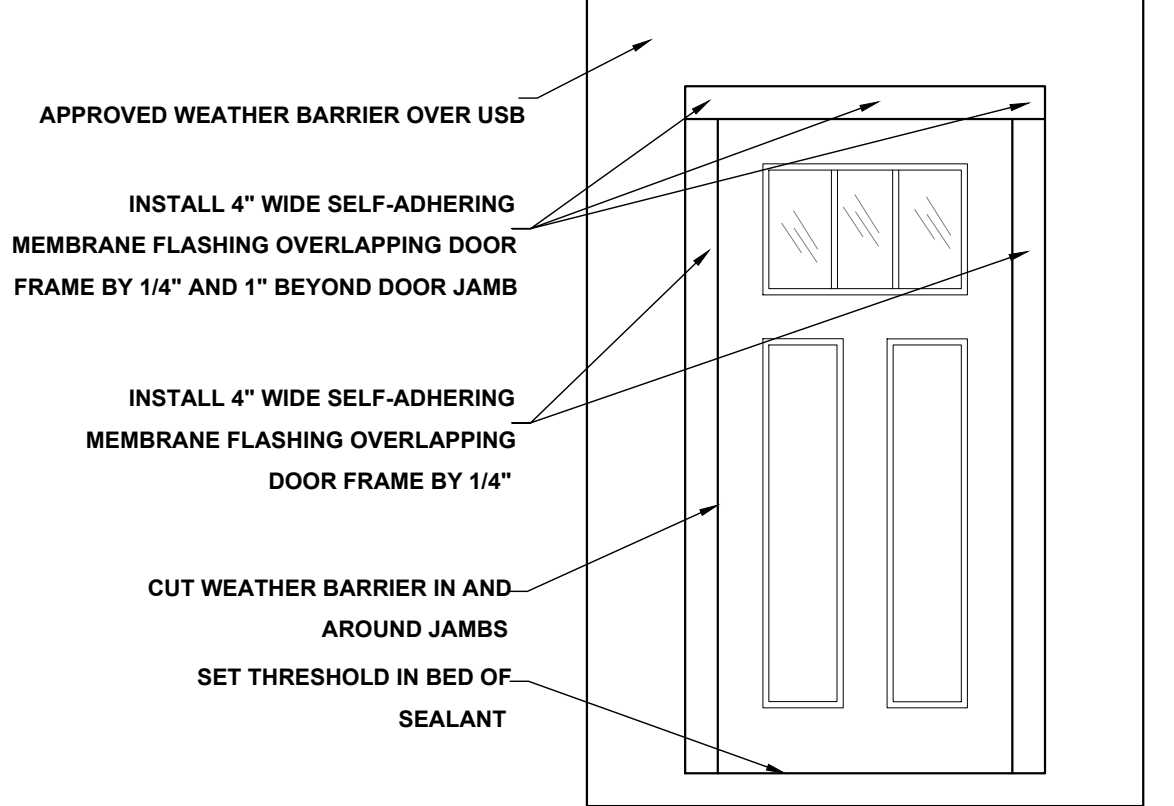


- A** 26 GAUGE GALVANIZED 2-1/2" METAL DRIP EDGE
B 26 GAUGE GALVANIZED 5"X5" ANGLE FLASHING
C 32 GAUGE GALVANIZED "Z" FLASHING
- SHINGLES:**
UL CLASS A FIRE RATING: ASTM D 3018, TYPE I
UL WIND RESISTANCE: UASTM D 3161, TYPE I (MODIFIED TO 110 MPH)
- VALLEY FLASHING:**
26 GA. GALVANIZED, 18" WIDE
FASTENING: (4) 11 OR 12 GAUGE NAILS 1-1/4" LONG WITH 3/8" Ø HEAD

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



OFF RIDGE VENT DETAIL
NOT TO SCALE



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

GENERAL NOTES:

1. PARKING BUMPER (IF REQUIRED) MUST BE INSTALLED BEFORE C.O.
2. 5/8" TYPE "X" GYP. BOARD REQUIRED ON CEILING OF GARAGE WHERE HABITABLE SPACE IS ABOVE PER FBC R302.6.
3. HVAC PENETRATING RATED ASSEMBLIES TO COMPLY WITH FBC R302.5.
4. UNDER STAIR PROTECTION TO COMPLY WITH FBC R302.7 (IF ACCESSIBLE).

GUARDRAIL NOTE:

DEPENDING ON FIELD CONDITIONS, DIMENSIONS MAY VARY BUT MUST COMPLY WITH FLORIDA BUILDING CODES R312.1 FOR GUARDRAIL REQUIREMENTS AND OPENINGS.
 *HEIGHT SHALL BE 36" MIN. WHEN PORCH, BALCONY OR RAISED FLOOR EXCEEDS 30" ABOVE FLOOR OR GRADE AND SHALL BE 34" ON OPEN SIDES OF STAIRS THAT EXCEED 30" OR MORE ABOVE FLOOR OR GRADE.
 *OPENINGS SHALL HAVE INTERMEDIATE RAILS OR CLOSURES WHICH DO NOT ALLOW PASSAGE OF SPHERE 4" OR GREATER IN DIAMETER. REQUIRED GUARD RAILS ON THE SIDES OF STAIR TREADS SHALL NOT ALLOW SPHERE GREATER THAN 4-3/8" IN DIAMETER TO PASS THROUGH.

HANDRAIL NOTE:

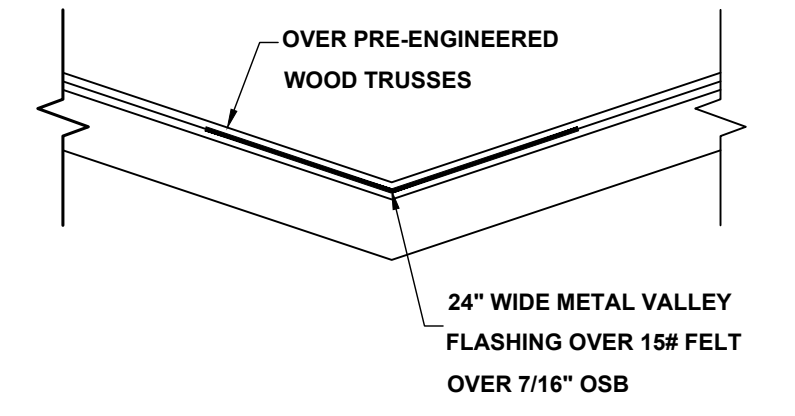
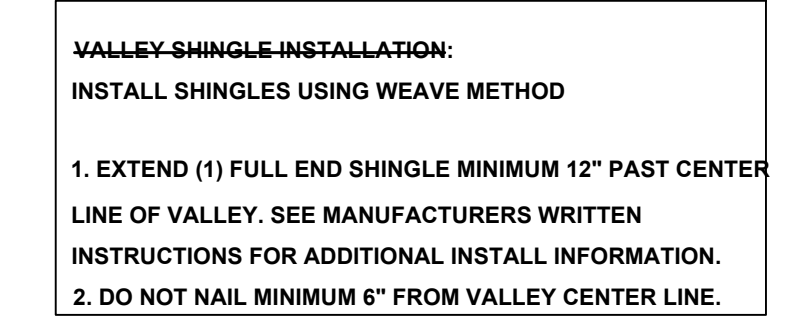
DEPENDING ON FIELD CONDITIONS, DIMENSIONS MAY VARY BUT MUST COMPLY WITH FLORIDA BUILDING CODES R311.7.8 FOR HANDRAIL HEIGHT CONTINUITY AND SIZE.
 *HEIGHT: MUST BE BETWEEN 34-38" MEASURED VERTICALLY FROM SLOPED PLANE.
 *CONTINUITY: HANDRAIL MUST BE CONTINUOUS THROUGH FULL LENGTH OF FLIGHT FROM POINT DIRECTLY ABOVE HIGHEST RISER TO POINT DIRECTLY ABOVE LOWEST RISER. HANDRAIL ENDS SHOULD TERMINATE IN NEWEL POSTS OR SAFETY TERMINAL OR RETURN TO WALL. HANDRAILS SHALL BE ALLOWED TO BE INTERRUPTED BY NEWEL POSTS.
 *SIZE: SHALL HAVE OUTSIDE DIAMETER BETWEEN 1-1/4"-2" IF CIRCULAR. SHALL HAVE BETWEEN 4-6" PERIMETER IF NOT CIRCULAR.

STAIR NOTE:

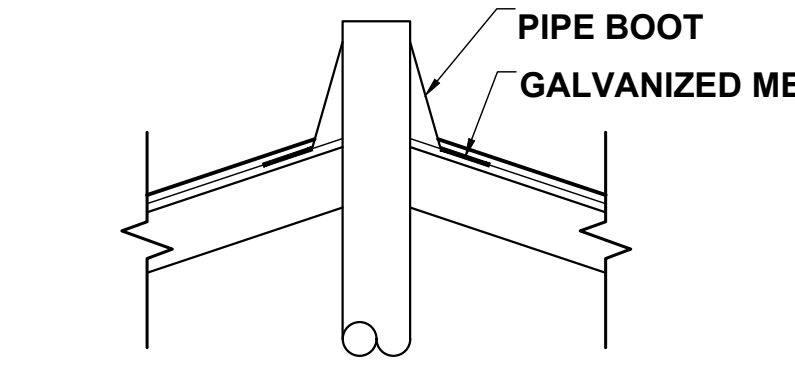
DEPENDING ON FIELD CONDITIONS, DIMENSIONS MAY VARY BUT MUST COMPLY WITH FLORIDA BUILDING CODES R311.7.5 FOR TREAD DEPTH, RISER HEIGHTS AND STAIR WIDTHS.
 *RISERS: 7-3/4" MAXIMUM WITH NO MORE THAN 3/8" DIFFERENCE BETWEEN HIGHEST AND LOWEST RISER. TREADS: 10" MINIMUM DEPTH WITH NO MORE THAN 3/8" DIFFERENCE BETWEEN LONGEST AND SHORTEST TREAD. THE SUM OF 2 TREADS AND 1 RISER TO BE NOT LESS THAN 24" AND NOT MORE THAN 25".
 *WIDTH: 36" MINIMUM CLEAR WIDTH ABOVE HANDRAIL AND 31-1/2" BELOW HANDRAIL.

R703.4 FLASHING:

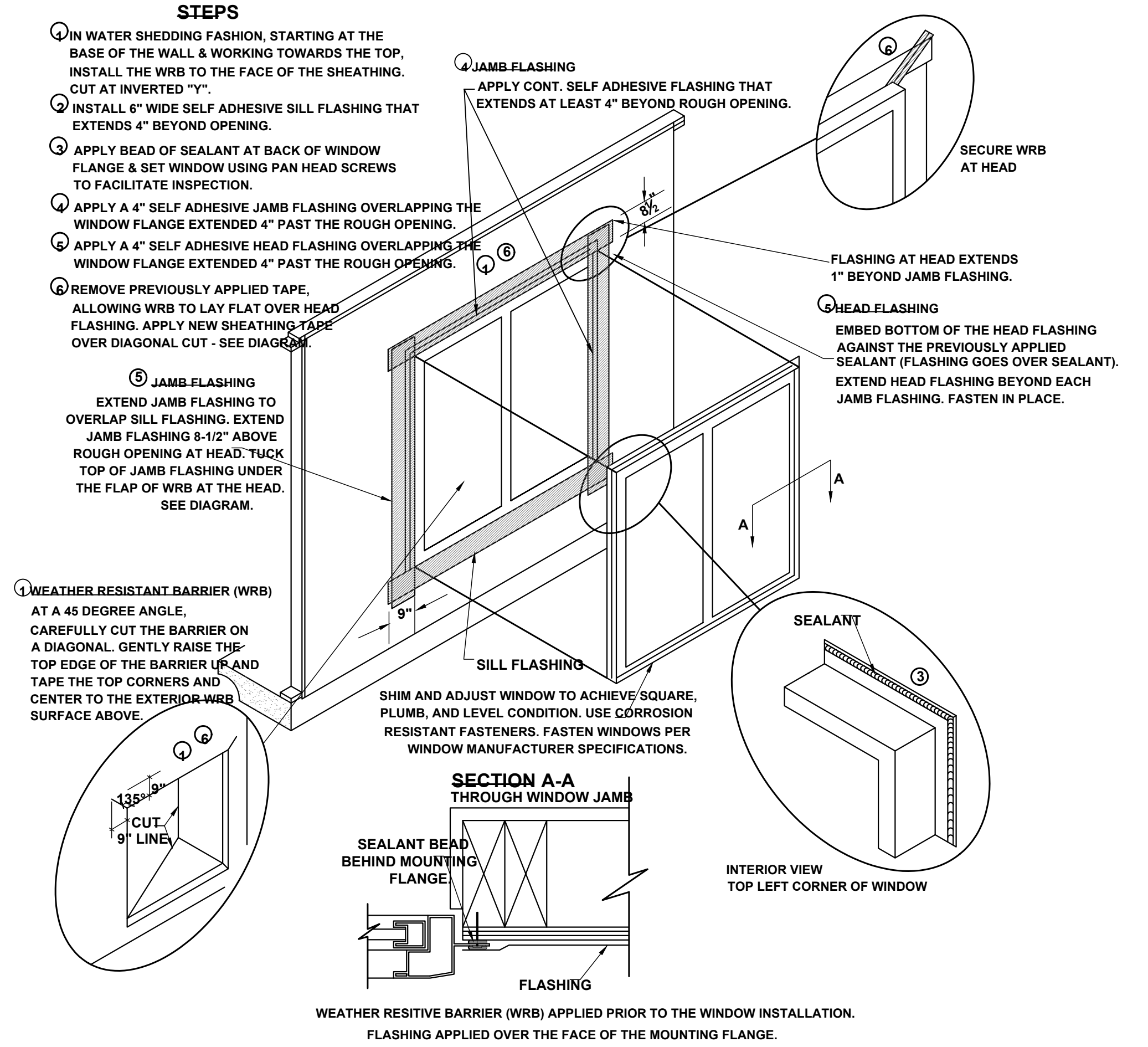
APPROVED CORROSION-RESISTANT FLASHING SHALL BE APPLIED SHINGLE-FASHION IN SUCH A MANNER TO PREVENT ENTRY OF WATER INTO THE WALL CAVITY OR PENETRATION OF WATER TO THE BUILDING STRUCTURAL FRAMING COMPONENTS. THE FLASHING SHALL EXTEND TO THE SURFACE OF THE EXTERIOR WALL FINISH. APPROVED ANTI-CORROSION RESISTANT FLASHING SHALL BE INSTALLED AT ALL OF THE FOLLOWING LOCATIONS:
 1. AT THE INTERSECTION OF CHIMNEYS OR OTHER MASONRY CONSTRUCTION WITH FRAME OR STUCCO WALLS, WITH PROJECTING LIPS ON BOTH SIDES UNDER STUCCO COPINGS.
 2. UNDER AND AT THE ENDS OF MASONRY, WOOD OR METAL COPINGS AND SILLS.
 3. CONTINUOUSLY ABOVE ALL PROJECTING WOOD TRIM.
 4. WHERE EXTERIOR PORCHES, DECKS OR STAIRS ATTACH TO A WALL OR FLOOR ASSEMBLY OR WOOD FRAMED CONSTRUCTION.
 5. AT ALL WALL AND ROOF INTERSECTIONS.
 6. AT BUILT IN GUTTERS.



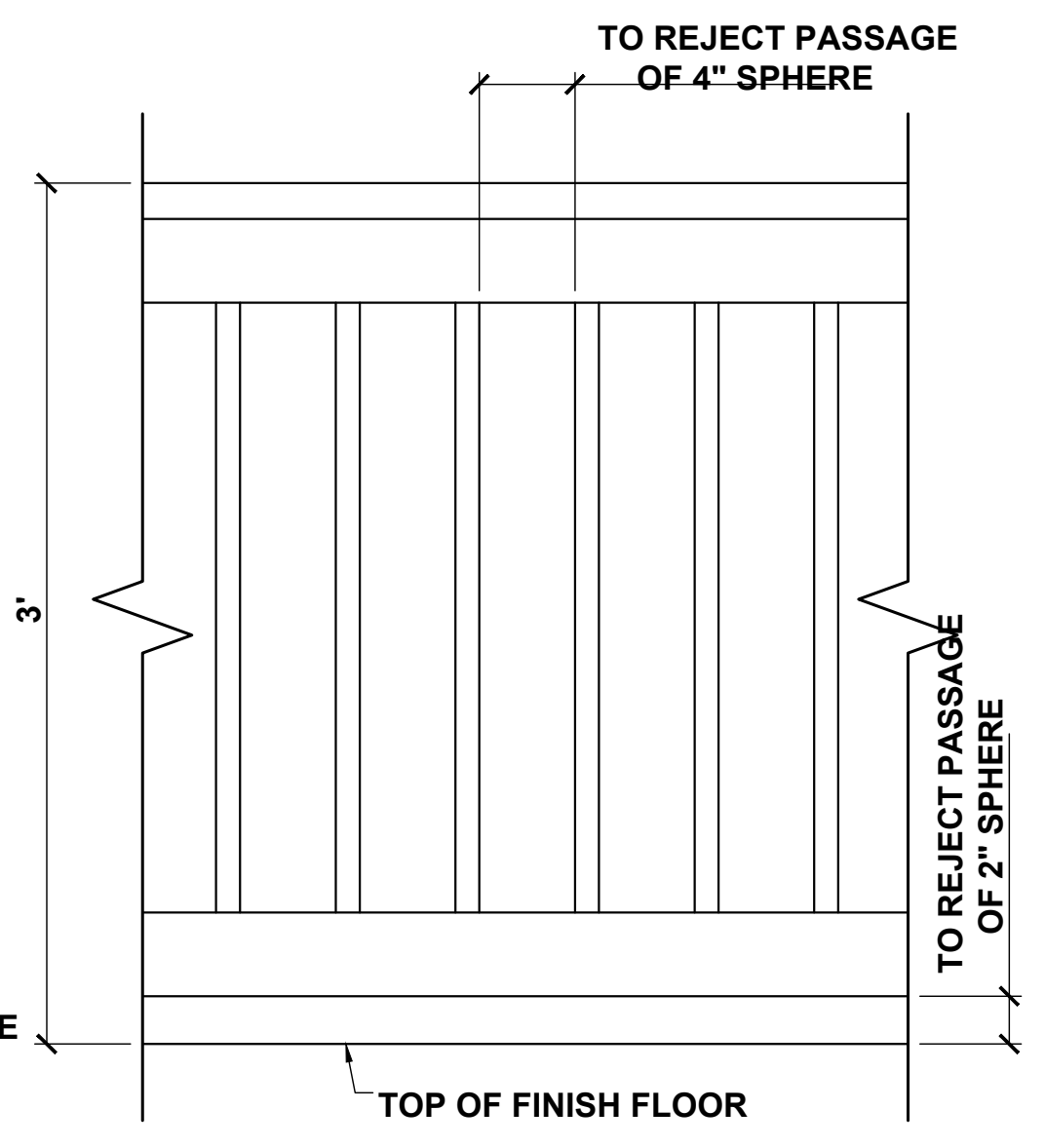
VALLEY FLASHING DETAIL
NOT TO SCALE



PLUMBING STACK FLASHING DETAIL
NOT TO SCALE



WINDOW INSTALLATION
SCALE: N.T.S.



GUARDRAIL DETAIL
SCALE: 1 1/2" = 1'-0"

No.	Revisions	Date	By
1	GET RECEIVABLE OUTLETS ALONG COUNTERTOP	07/25/23	EBIS
2			
3			
4			
5			
6			
7			

Date: 10-26-21
Scale: AS SHOWN
Job: 1150D
Sheet: A3.1 - Detail Sheet