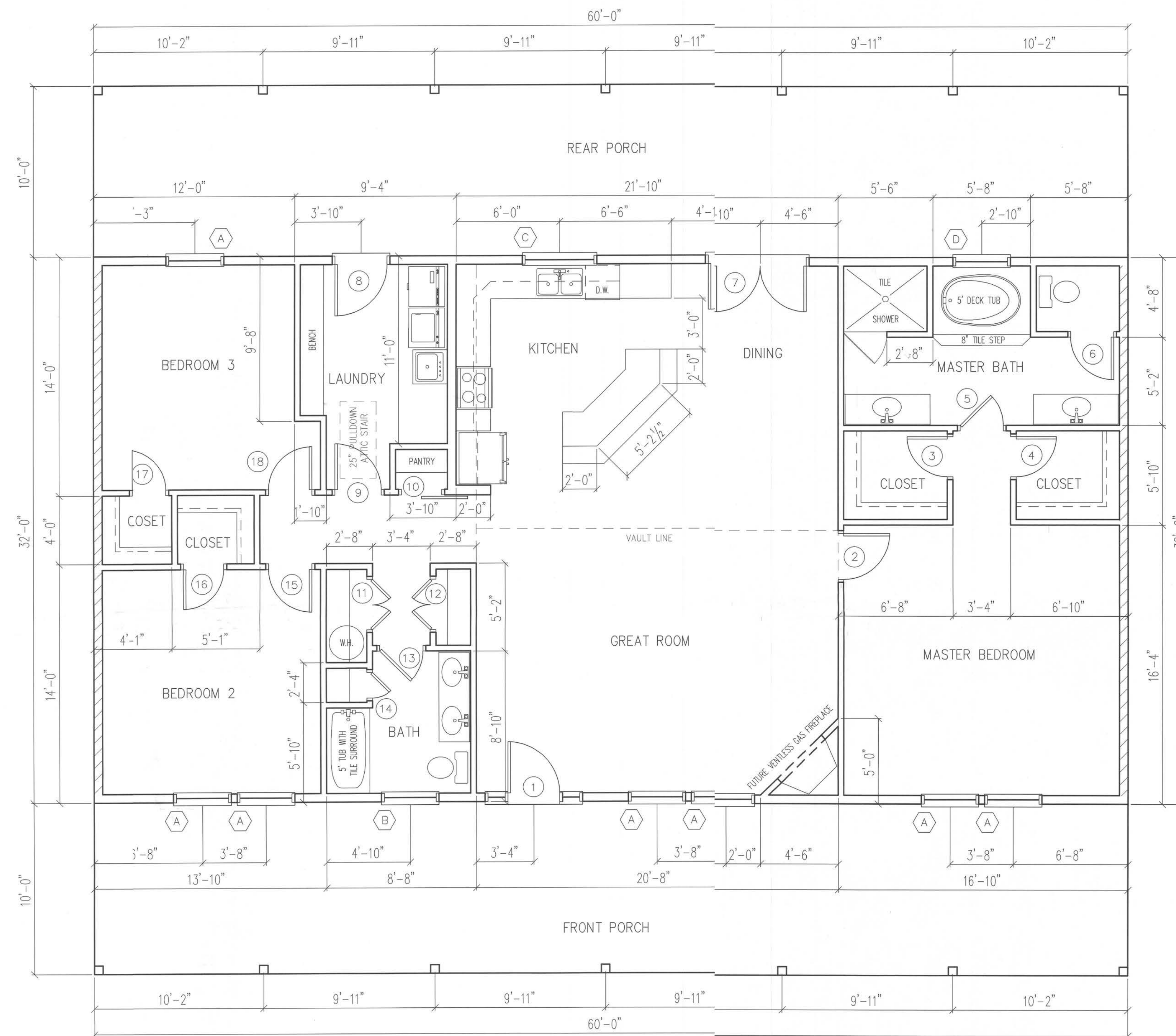


NOTE: HIGH AND LOW WIRE SHELVING IN ALL BEDROOM CLOSETS



HATCHED AREAS INDICATE SHEARWALLS

FLOOR PLAN

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

DOOR SCHEDULE

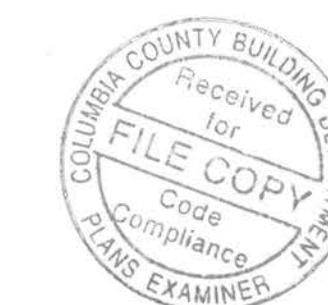
MARK	WIDTH	HEIGHT	REMARKS
1	3'-0"	6'-8"	SIX PANEL W/SIDELITES
2	2'-8"	6'-8"	HOLLOW CORE DOOR
3	2'-4"	6'-8"	HOLLOW CORE DOOR
4	2'-4"	6'-8"	HOLLOW CORE DOOR
5	2'-6"	6'-8"	HOLLOW CORE DOOR
6	2'-6"	6'-8"	HOLLOW CORE DOOR
7	5'-4"	6'-8"	DOUBLE FULL LITE W/ BLINDS
8	3'-0"	6'-8"	HALF LITE DOOR W/ BLINDS
9	2'-8"	6'-8"	HOLLOW CORE DOOR
10	2'-4"	6'-8"	SLIDING BARN DOOR
11	3'-0"	6'-8"	BI-HINGE DOOR UNIT
12	3'-0"	6'-8"	BI-HINGE DOOR UNIT
13	2'-6"	6'-8"	HOLLOW CORE DOOR
14	1'-6"	6'-8"	HOLLOW CORE DOOR
15	2'-6"	6'-8"	HOLLOW CORE DOOR
16	2'-4"	6'-8"	HOLLOW CORE DOOR
17	2'-4"	6'-8"	HOLLOW CORE DOOR
18	2'-6"	6'-8"	HOLLOW CORE DOOR

WINDOW SCHEDULE

MARK	WIDTH	HEIGHT	REMARKS
A	3'-0"	5'-2"	SINGLE UNIT-SINGLE HUNG
B	3'-0"	3'-0"	SINGLE HUNG-TEMPERED
C	4'-0"	3'-0"	SINGLE UNIT-SINGLE HUNG
D	3'-0"	4'-0"	PICTURE UNIT-TEMPERED

WINDOW "A" MEETS FBCR 310.2.1 NET CLEAR OPENING REQUIREMENTS

WINDOWS AND DOORS SHALL BE LABELED
TO BE IN ACCORDANCE WITH CURRENT
WIND LOAD PRESSURE OF -40 PSF



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These plans comply with 2017 Florida Building Code, 120 mph wind speed (3 sec. gust)

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SQUARE FOOTAGE
HEATED 1920 S.F.

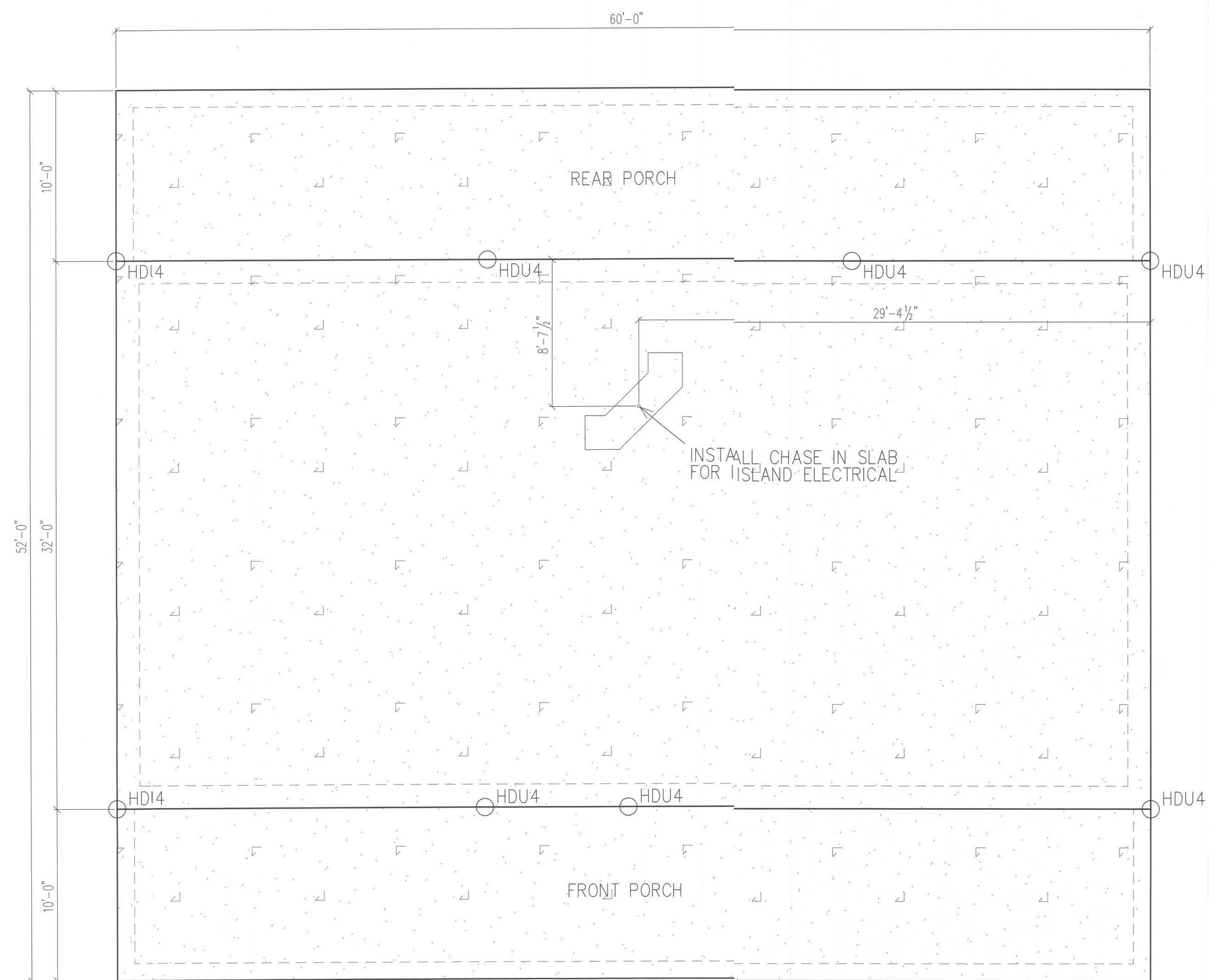
PORCH 1200 S.F.

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

3000 P.S.I. FIBERMESH CONCRETE
PRE-TREAT SPRAY SOIL FOR TERMITE PREVENTION
DROP PORCHES 3.5"
16" FOOTERS AROUND HOUSE, 12" WIDE FOOTERS ON PORCHES
SEE PAGE 7 FOR FOOTER DETAIL
INSTALL HDU4 HOLD DOWNS WHERE SHOWN

These plans comply with 2011 Florida Building Code, 120 mph wind speed (3 sec. gust)

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SQUARE FOOTAGE	1920 S.F.	1200 S.F.	3120 S.F.
HOUSE	1920	1200	3120
PORCH			
TOTAL			

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METAL ROOF



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

CONCRETE SIDNG



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

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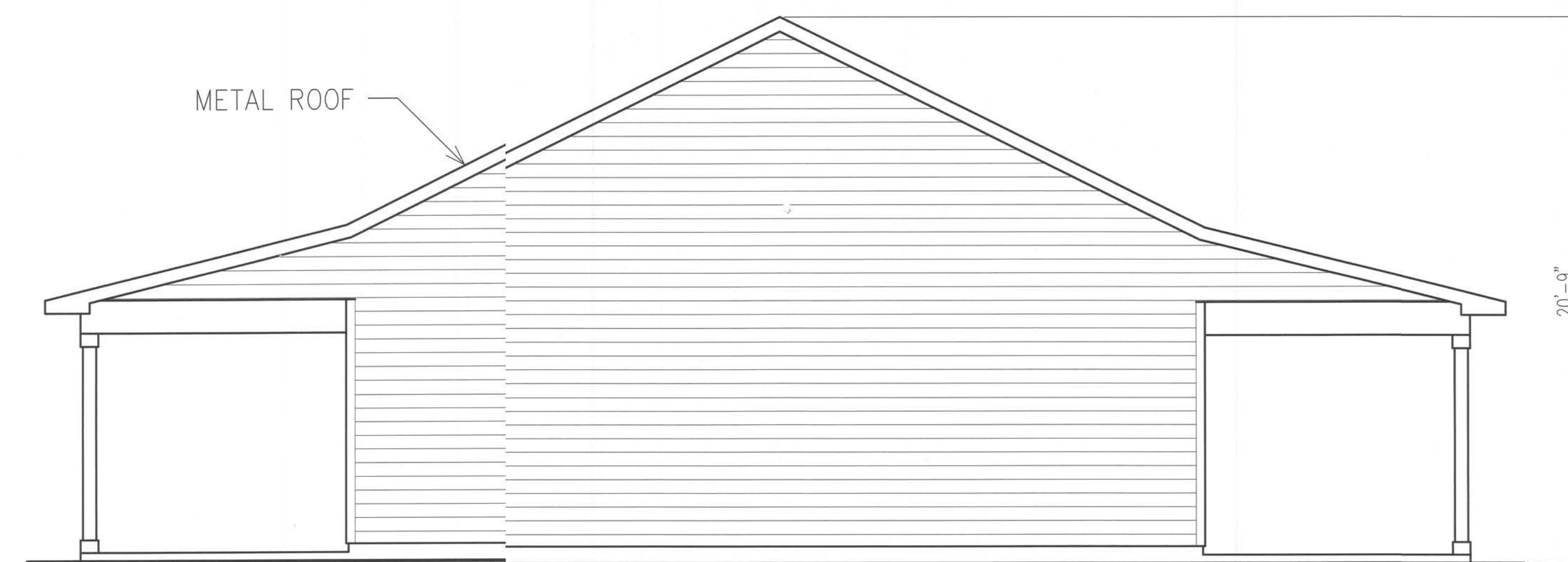
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DATE: 02-10-2020	
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SQUARE FOOTAGE	HEATED	PORCH	TOTAL
1920 S.F.	1200 S.F.	3120 S.F.	

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



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

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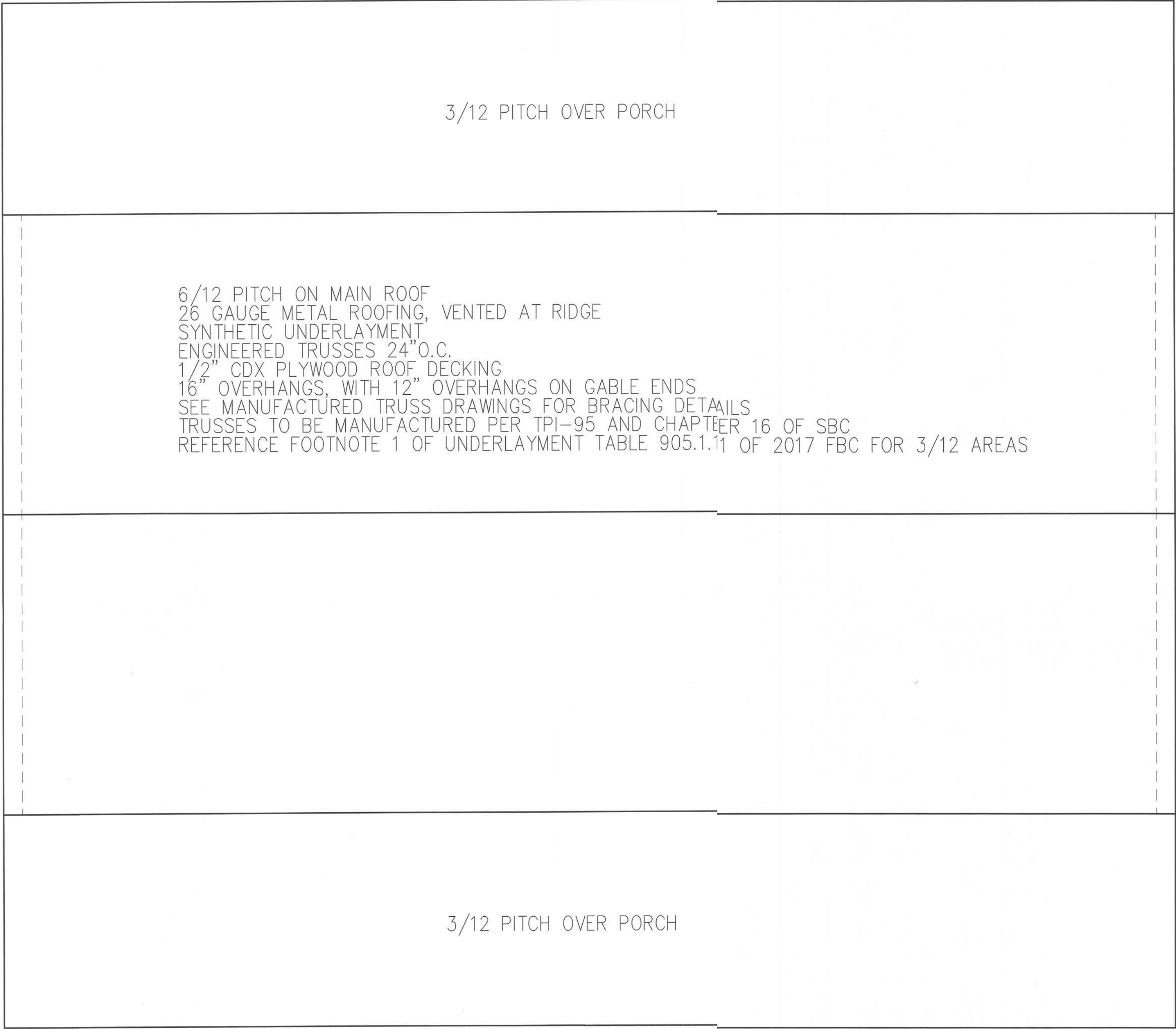
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SQUARE FOOTAGE	HEATED	PORCH	TOTAL
	1920 S.F.	1200 S.F.	3120 S.F.

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

These plans comply with 2017 Florida Building Code, 120 mph wind speed (3 sec. gust))

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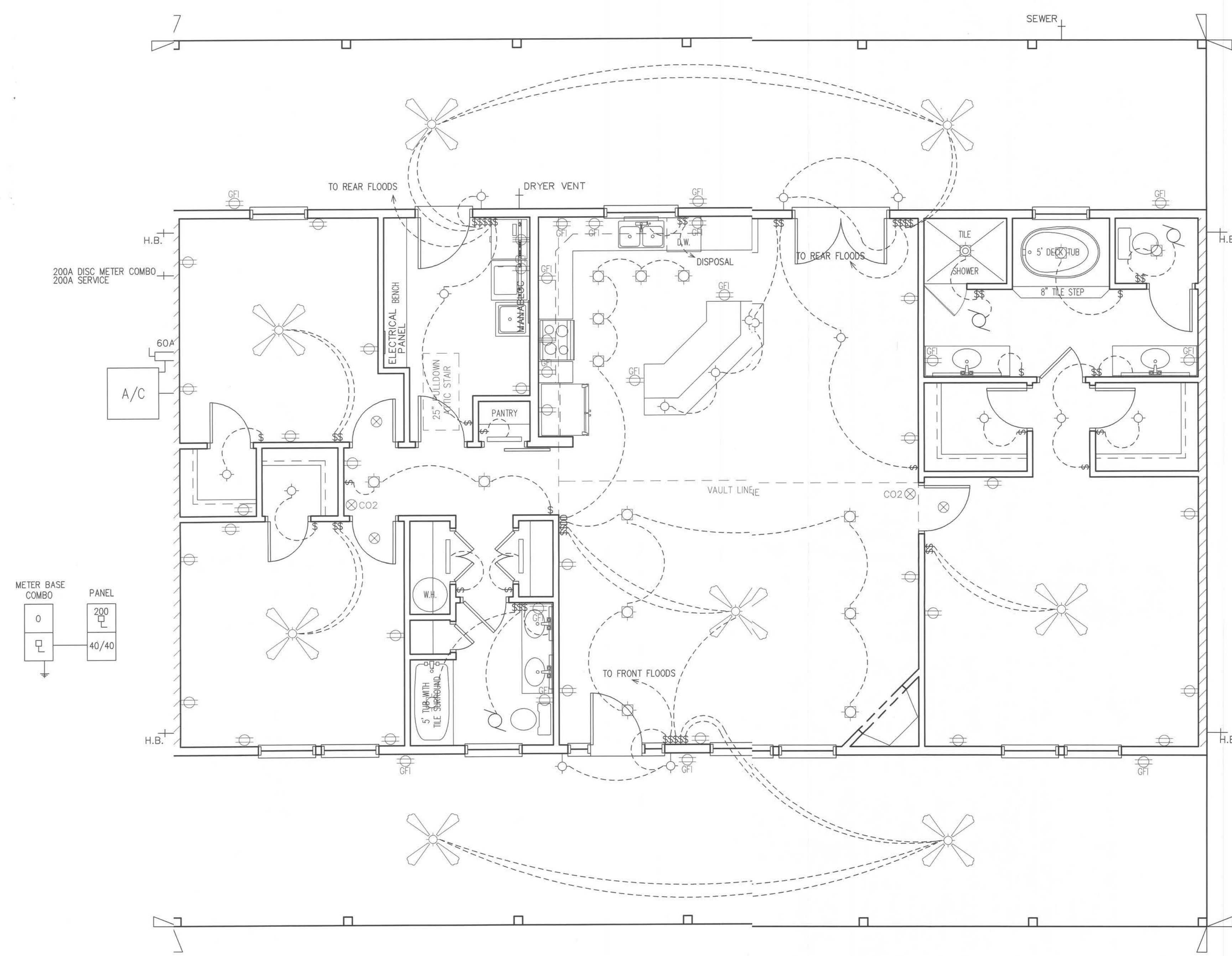
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PAGE 5 OF 9	

SQUARE FOOTAGE	HEATED	PORCH	TOTAL
	1920 S.F.	1200 S.F.	3120 S.F.

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FINAL PLACEMENT OF RECEPTACES IS TO BE DETERMINED ON SITE BY ELECTRICIAN PER CURRENT CODE.
AIR HANDLER IS LOCATED IN ATIC, NEAR PULLDOWN STAIR.
NOTE: HIGH AND LOW WIRE SHEVING IN ALL BEDROOM CLOSETS



WELL

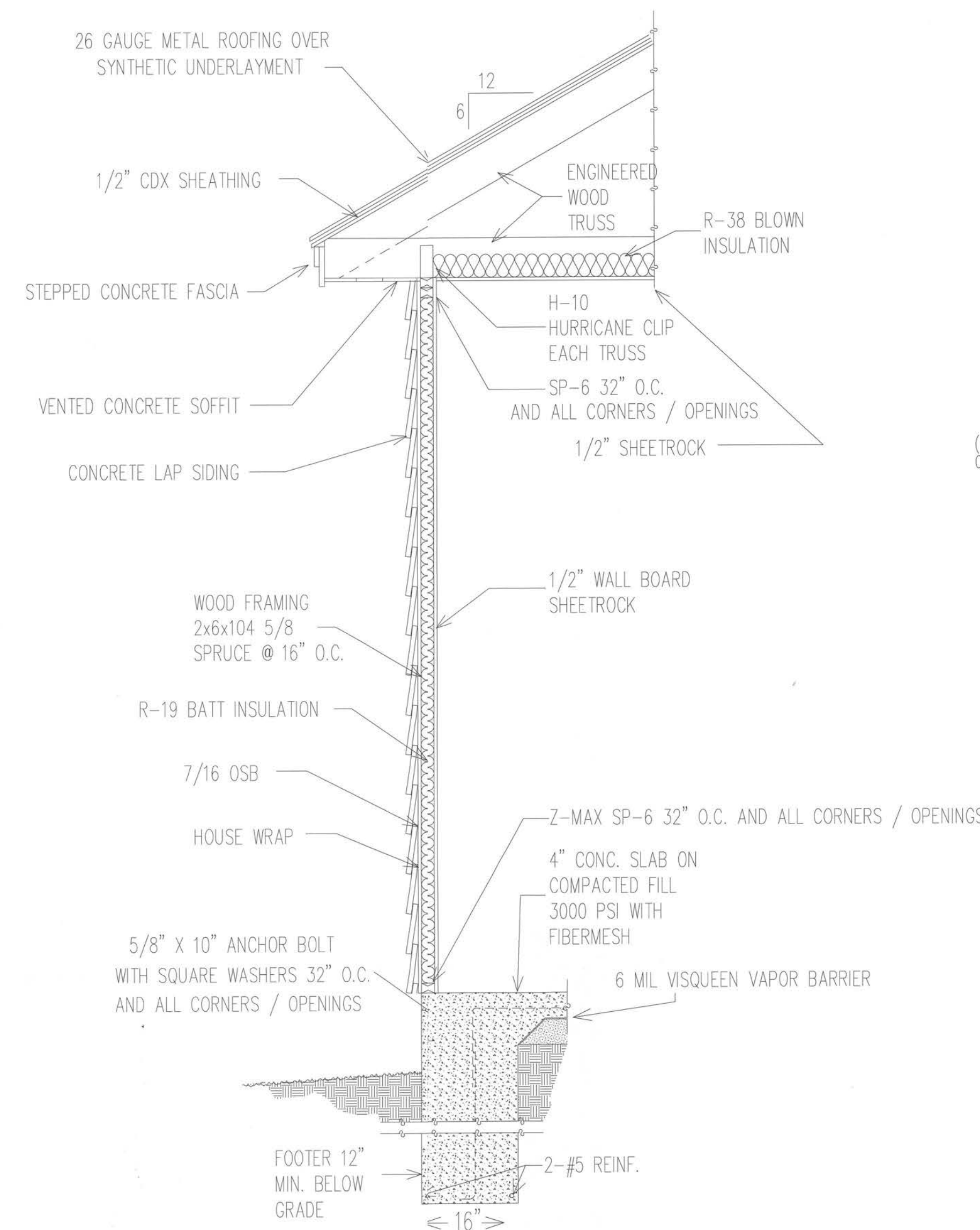
- ELECTRICAL SYMBOLS
- | | | | |
|---|---------------------------|---|------------------------|
| ⊕ | WALL SWITCH | ⊙ | RECESSED INCAND. LIGHT |
| ⊕ | DIMMER SWITCH | ⊙ | EXHAUST FAN |
| ⊕ | SMOKE / CO2 COMBO | ⊙ | EYEBALL LIGHT |
| ⊕ | ARC FAULT RECEPTACLE | ⊙ | CEILING FAN W/ LIGHT |
| ⊕ | 240 OUTLET | ⊙ | JUNCTION BOX |
| ⊕ | GFI RECEPTACLE | ⊙ | CABLE TV OUTLET |
| ⊕ | SMOKE ALARM | ⊙ | 2x4 FLOU. LIGHT |
| ⊕ | TELEPHONE OUTLET | | |
| ⊕ | INCAND. LIGHT - CLG. MTD. | | |
| ⊕ | INCAND. LIGHT - WALL MTD. | | |

These plans comply with 2017 Florida Building Code, 120 mph wind speed (3 sec. gust)

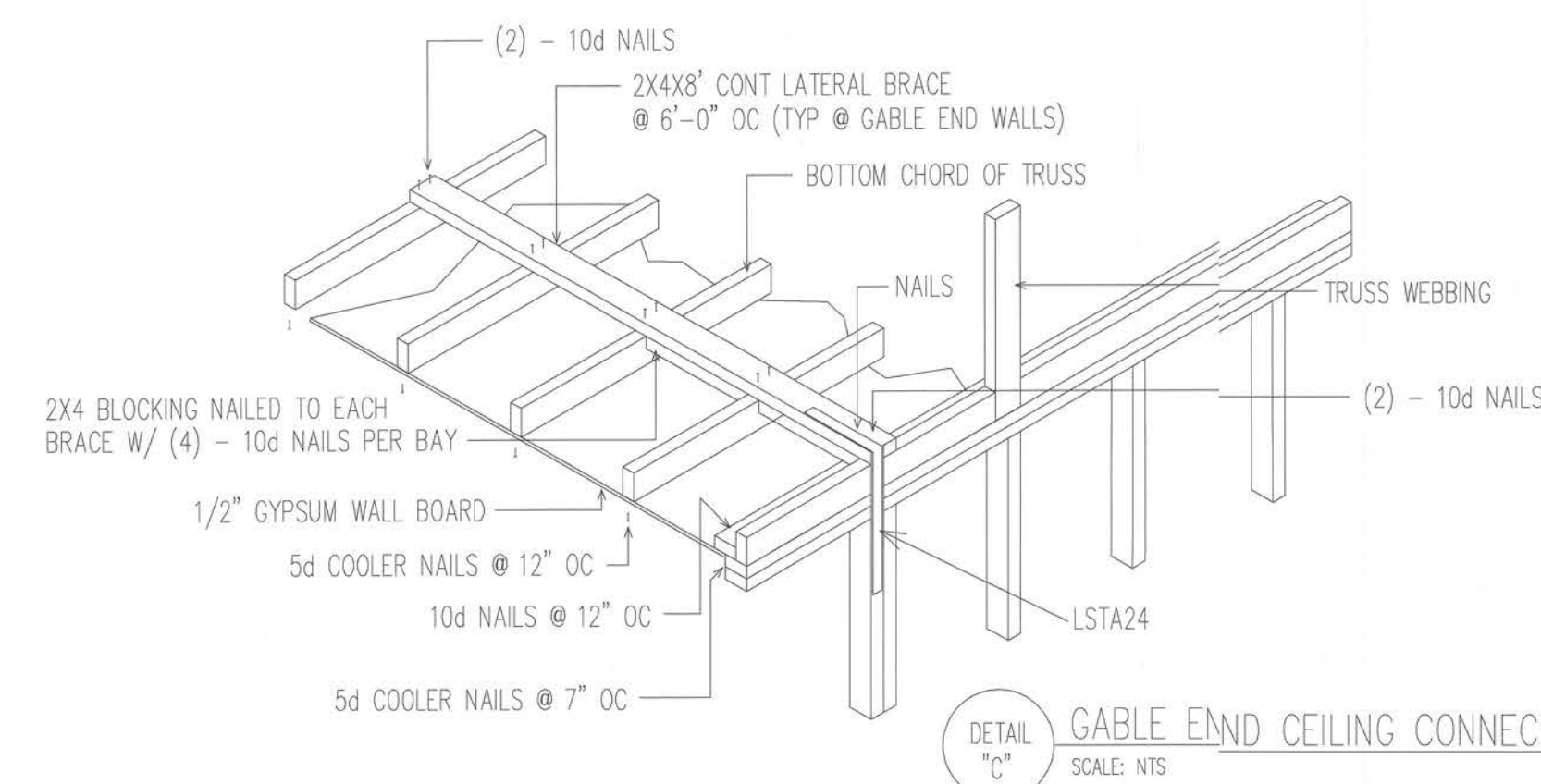
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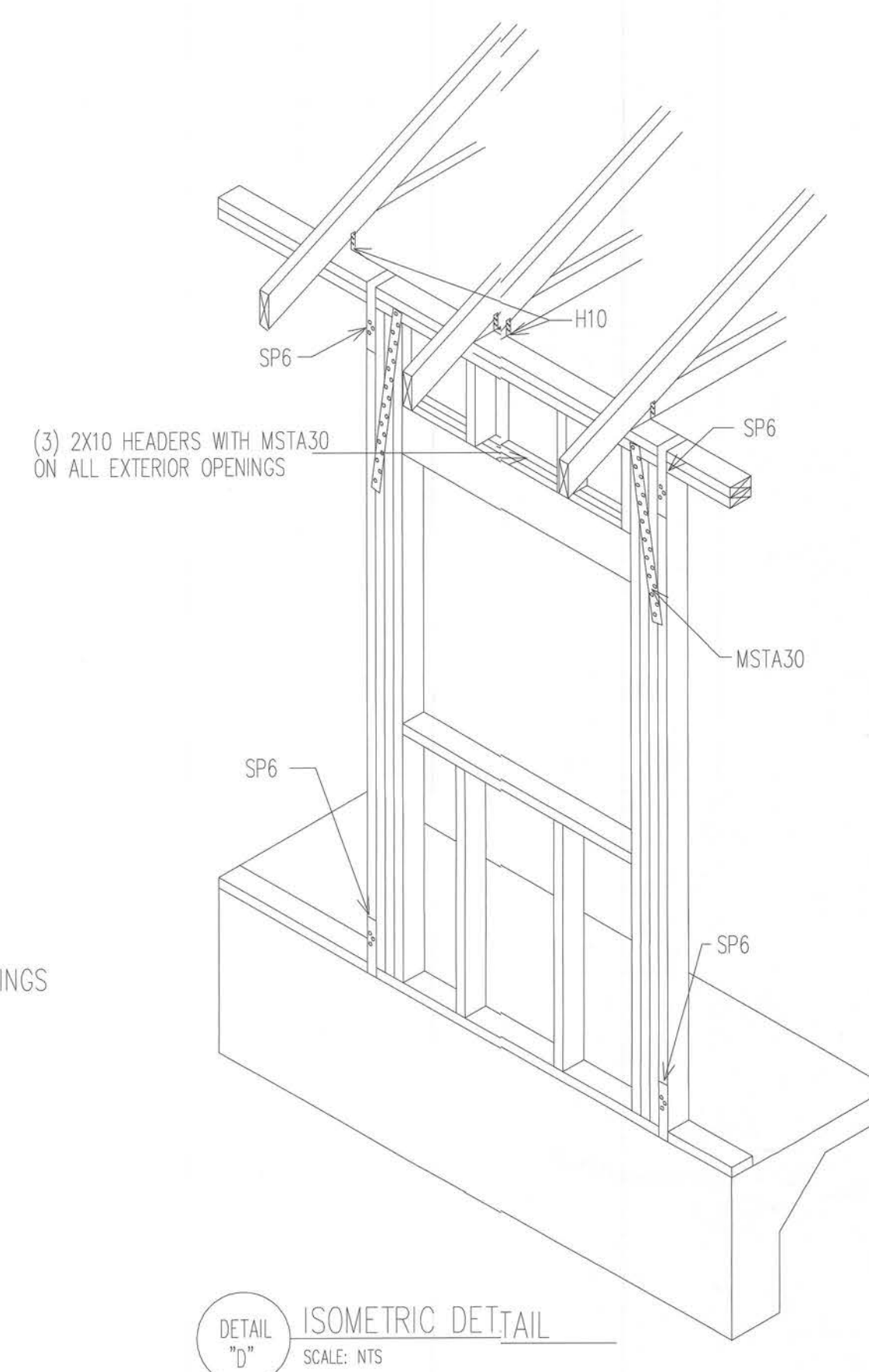
DATE: 02-10-2020	PAGE 6 OF 9		
SQUARE FOOTAGE	HEATED 1920 S.F.	PORCH 1200 S.F.	TOTAL 3120 S.F.
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DETAIL "B" WALL SECTION FOR 120 WIND LOAD



DETAIL "C" GABLE END CEILING CONNECTION DETAIL



DETAIL "D" ISOMETRIC DETAIL

GENERAL NOTES:

- DESIGN LOAD
1. LIVE LOAD = 40 PSF
2. DEAD LOAD = 10 PSF
3. WIND LOADS
- BASIC WIND SPEED 120 MPH (3 SEC. GUST)
- IMPORTANCE (I) = 1.0
- WIND EXPOSURE = "B"
- INTERNAL PRESSURE = 5 +/- PSF
- ROOF COMPONENTS AND CLADDING = 50 +/- PSF
- WALL COMPONENTS AND CLADDING = 50 +/- PSF

SPECIFICATIONS

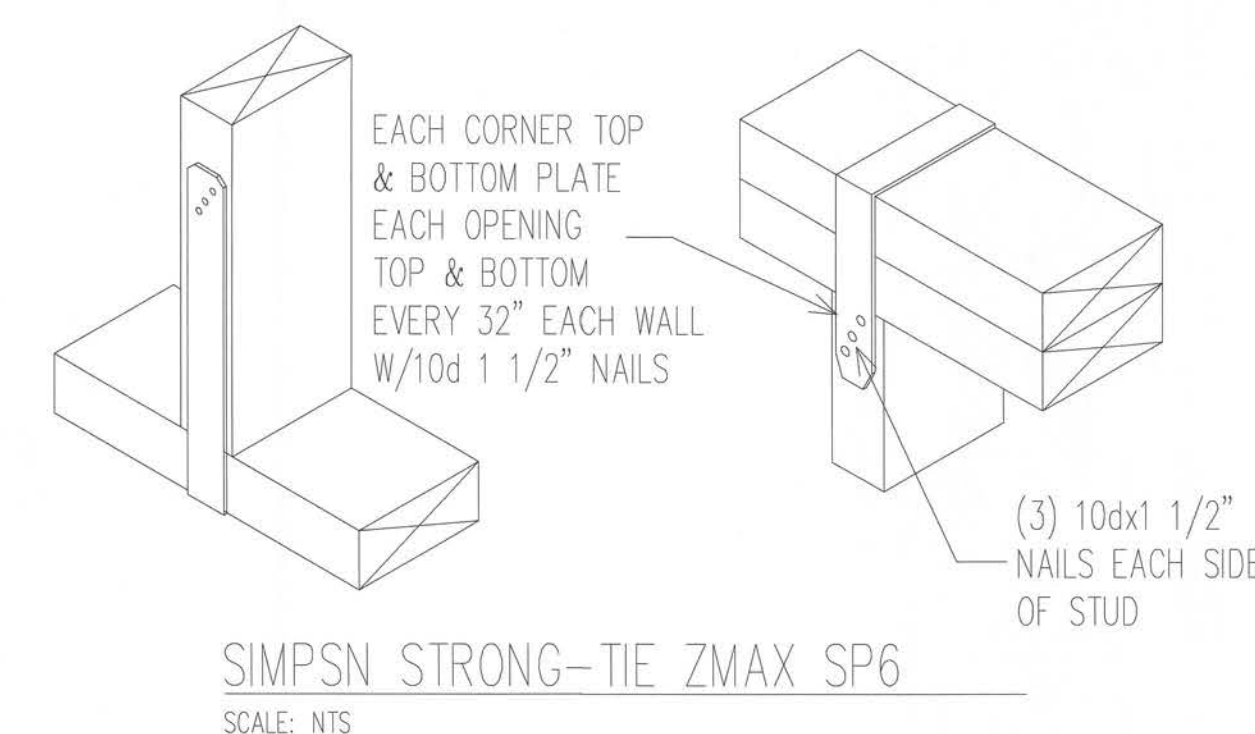
DESIGN MATERIAL AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING STANDARDS, UNLESS OTHERWISE MODIFIED ON THE DRAWINGS:

- ASCE 7 MINIMUM DESIGN LOAD FOR BUILDINGS AND OTHER STRUCTURES.
- ACI 318 BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE.
- AC308 MANUAL OF STANDARD PRACTICE FOR DETAILING CONCRETE STRUCTURES.
- ACI 301 SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS.
- CRSI RECOMMENDED PRACTICE FOR PLACING REINFORCING STEEL.
- ACI 530/ASCE 5/TMS 402 BUILDING CODE FOR MASONRY STRUCTURES.
- 2017 FLORIDA BUILDING CODE

BUILDING MATERIAL

1. ROOF
 - A.) ROOF SHEATHING SHALL BE 7/16" APA RATED SHEATHING W 8d NAILS SPACED 4" MAXIMUM AT SUPPORTED EDGES. SPACE NAILS MAXIMUM 6" ALONG INTERMEDIATE FRAMING MEMBERS. FASTENERS SHALL BE LOCATED 3/8" FROM PANEL EDGES. MINIMUM NAIL PENETRATION SHALL BE 1-3/8" TYPICAL.
 - B.) NAIL SPACING SHALL BE 4" O.C. WITH 8d RING SHANK NAILS ALONG ROOFING MEMBER OVER GABLE END TRUSS.
 - C.) PER APA, STRUCTURAL DIAPHRAGM CAPACITY = 240 PSF (NOT INCLUDING 40% INCREASE PER FBC 232.3.2.4)
2. TRUSSES
 - A.) TRUSSES SHALL BE PRE-ENGINEERED ACCORDING TO DESIGN LOAD.
 - B.) TRUSSES SHALL BE BRACED PER TRUSS PLATE INSTITUTE (TPI) HB-91

3. INTERIOR FINISHES
 - A.) ALL GYPSUM BOARD SHALL HAVE A MINIMUM THICKNESS OF 1/2".
4. EXTERIOR WALLS
 - A.) WALL SHEATHING SHALL BE 7/16" APA RATED SHEATHING W 8d NAILS SPACED 6" MAXIMUM AT SUPPORTED EDGES. SPACE NAILS MAXIMUM 6" ALONG INTERMEDIATE FRAMING MEMBERS. FASTENERS SHALL BE LOCATED 3/8" FROM PANEL EDGES. MINIMUM NAIL PENETRATION SHALL BE 1-3/8" TYPICAL.
5. CONCRETE FOOTING AND SLABS
 - A.) CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSF IN 28 DAYS.
 - B.) REINFORCING STEEL SHALL CONFORM TO ASTM A615 GRADE 40.
 - C.) PROVIDE A MINIMUM COVER OF 3" FOR REINFORCING STEEL WHEN CONCRETE IS PLACED DIRECTLY AGAINST THE GROUND. CONCRETE EXPOSED TO EARTH OR WEATHER SHALL HAVE A MINIMUM COVER OF 1/2".
 - D.) FIBERMESH TO BE USED IN CONCRETE IN LIEU OF WELDED WIRE MESH.
 - E.) A VAPOR RETARDER CONSISTING OF 4 MIL MINIMUM POLYETHYLENE WITH JOINTS LAPPED 6" AND SEALED WITH 2" APPROVED TAPE OR MASTIC, OR OTHER APPROVED MATERIALS HAVING A MAXIMUM PERM RATING OF 0.5.
 - F.) ANCHOR BOLTS SHALL BE SPACED A MAX OF 4' LOCATED NOT MORE THAN 12" FROM CORNERS
6. SOIL PREPARATION AND PROPERTIES
 - A.) AREA UNDER FOOTINGS, FOUNDATIONS, AND CONCRETE SLABS SHALL HAVE ALL VEGETATION, STUMPS, ROOTS, AND FOREIGN MATTERS REMOVED PRIOR TO THEIR CONSTRUCTION.
 - B.) FILL MATERIAL SHALL BE FREE OF VEGETATION AND FOREIGN MATERIAL.
 - C.) ALLOWABLE BEARING PRESSURE = 1500 PSF.



SIMPSON STRONG-TIE ZMAX SP6

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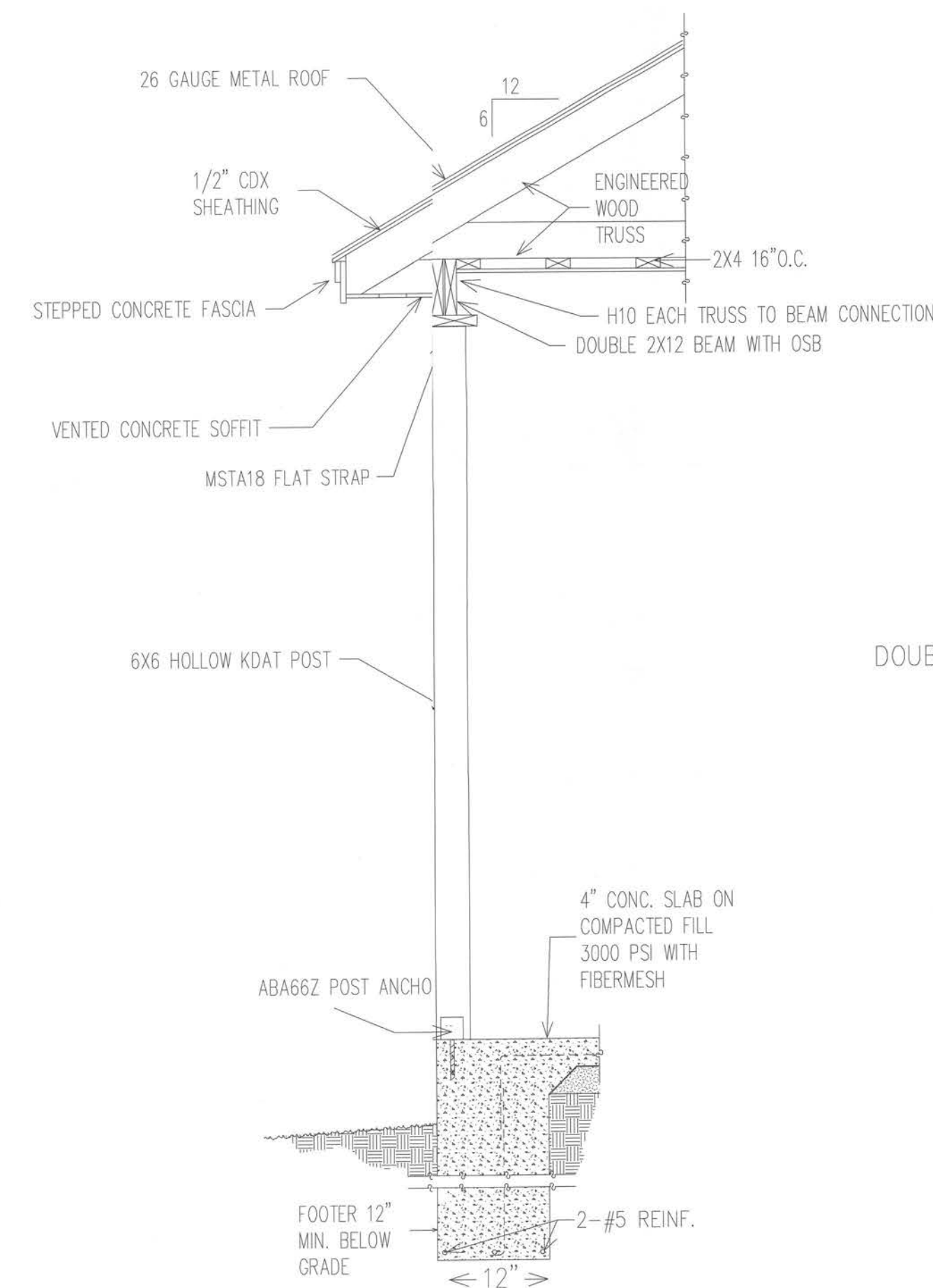
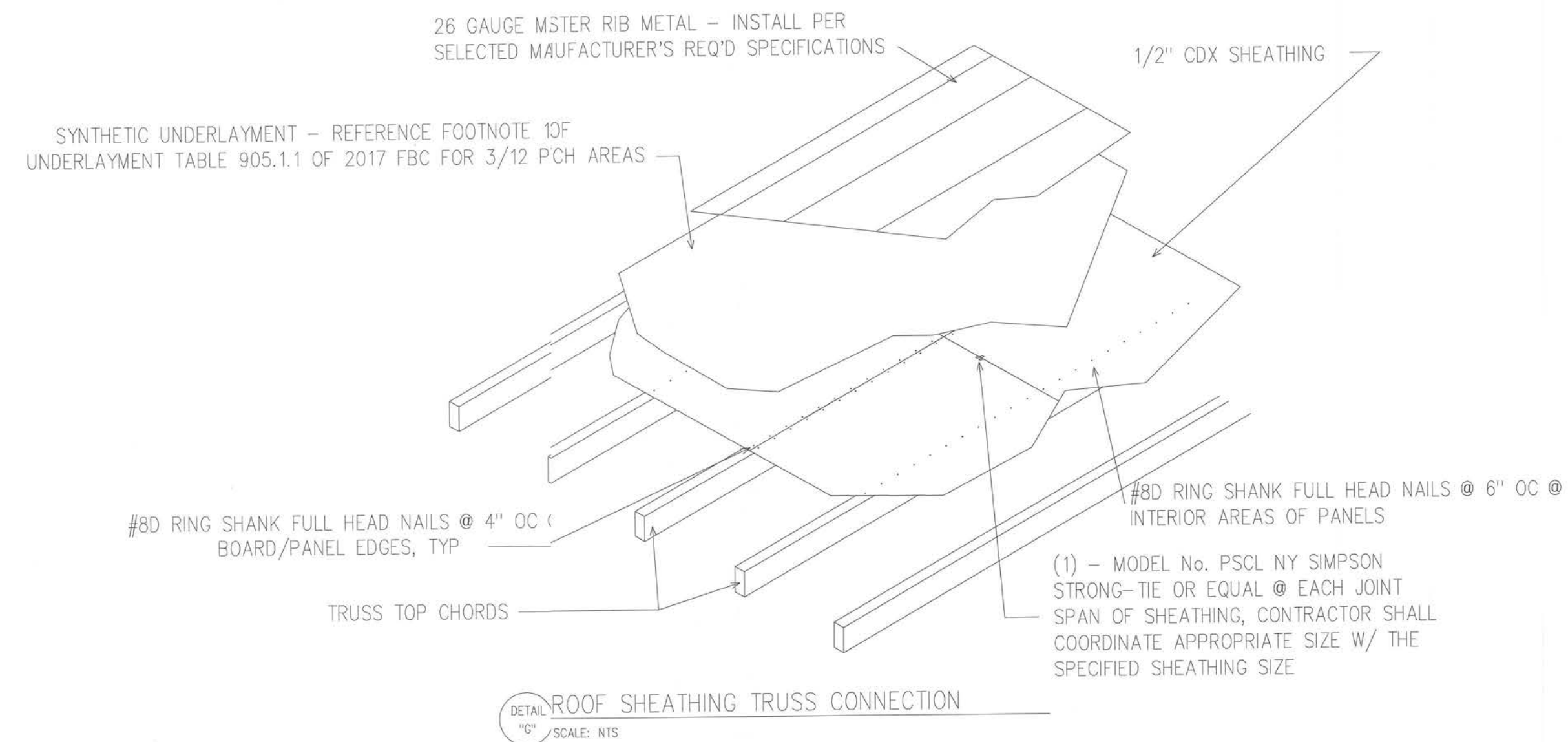
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SQUARE FOOTAGE	1920 S.F.	1200 S.F.	3120 S.F.
HEALTHY			
PORCH			
TOTAL			

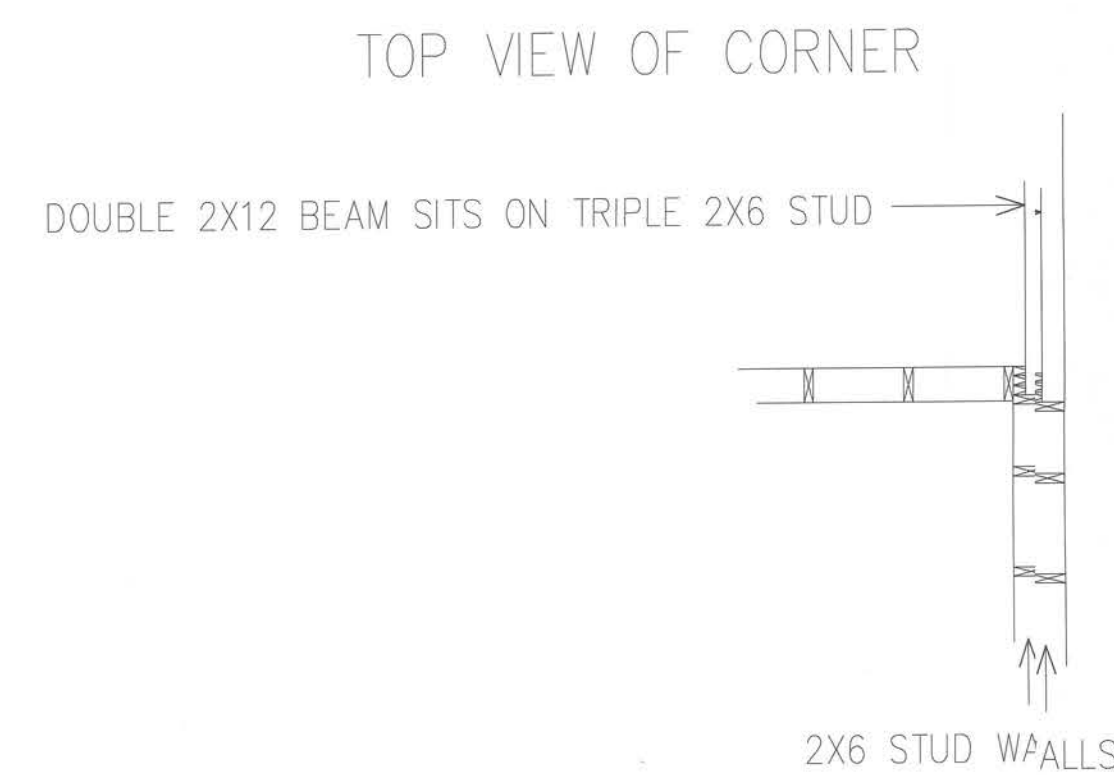
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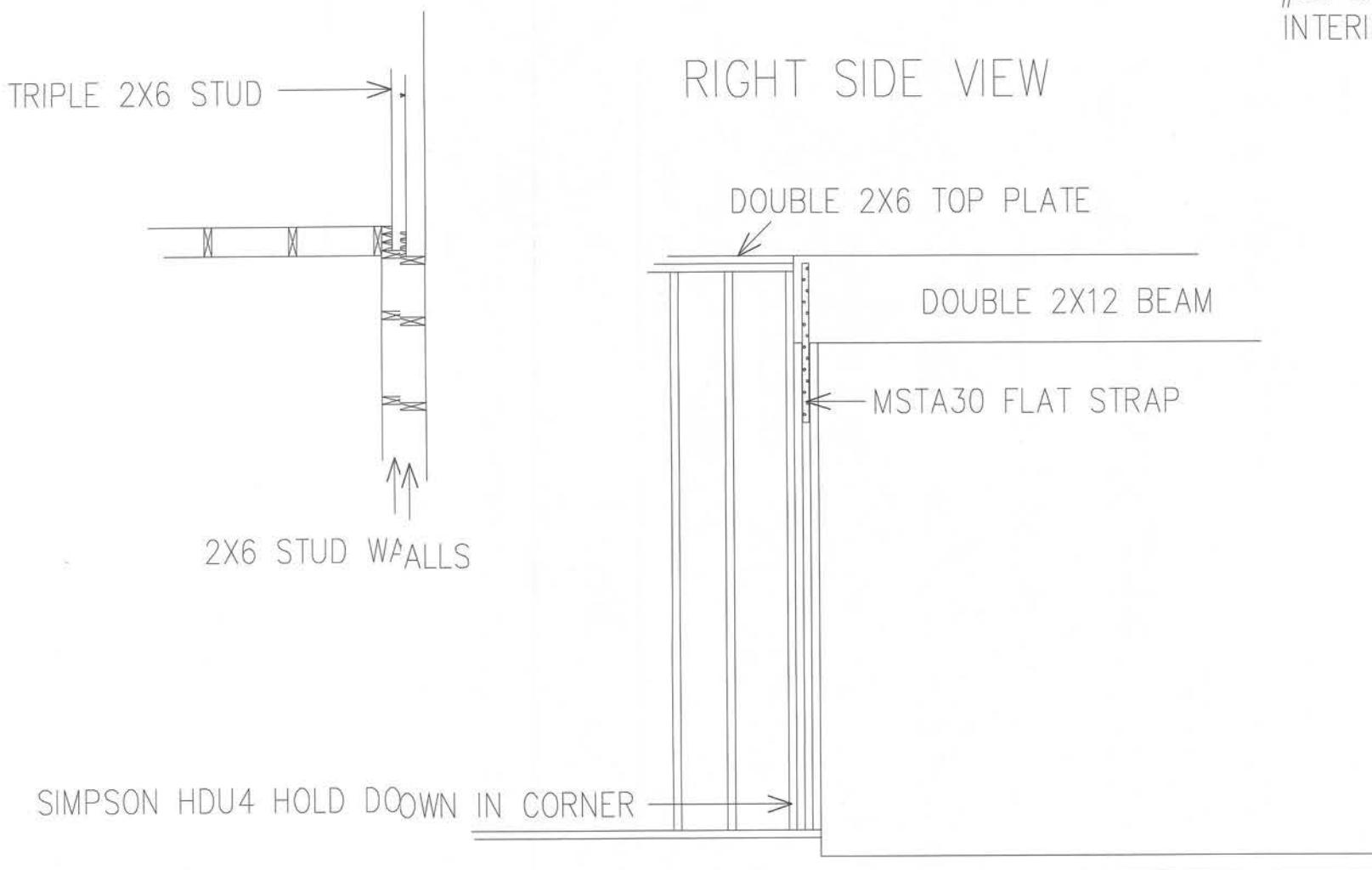
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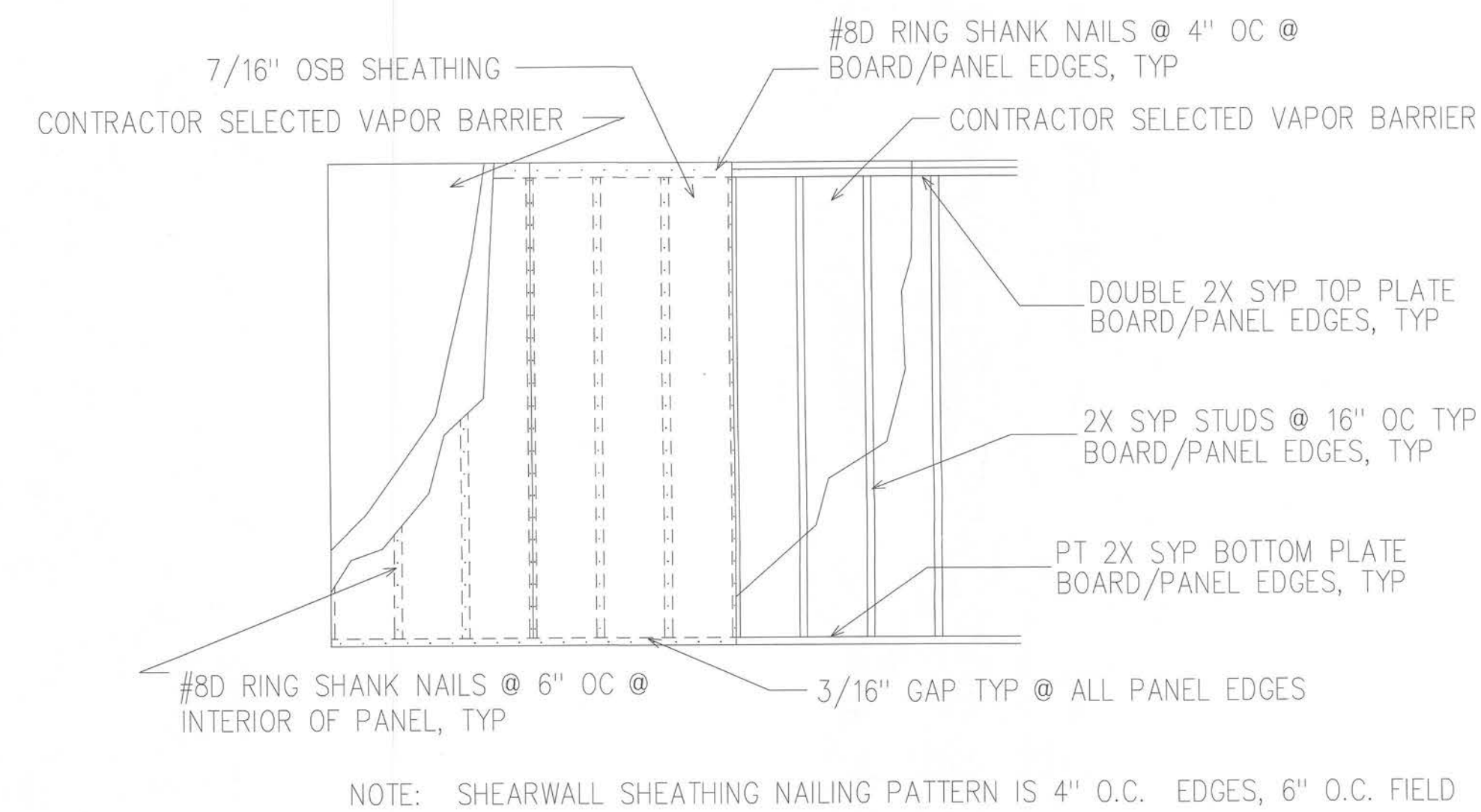
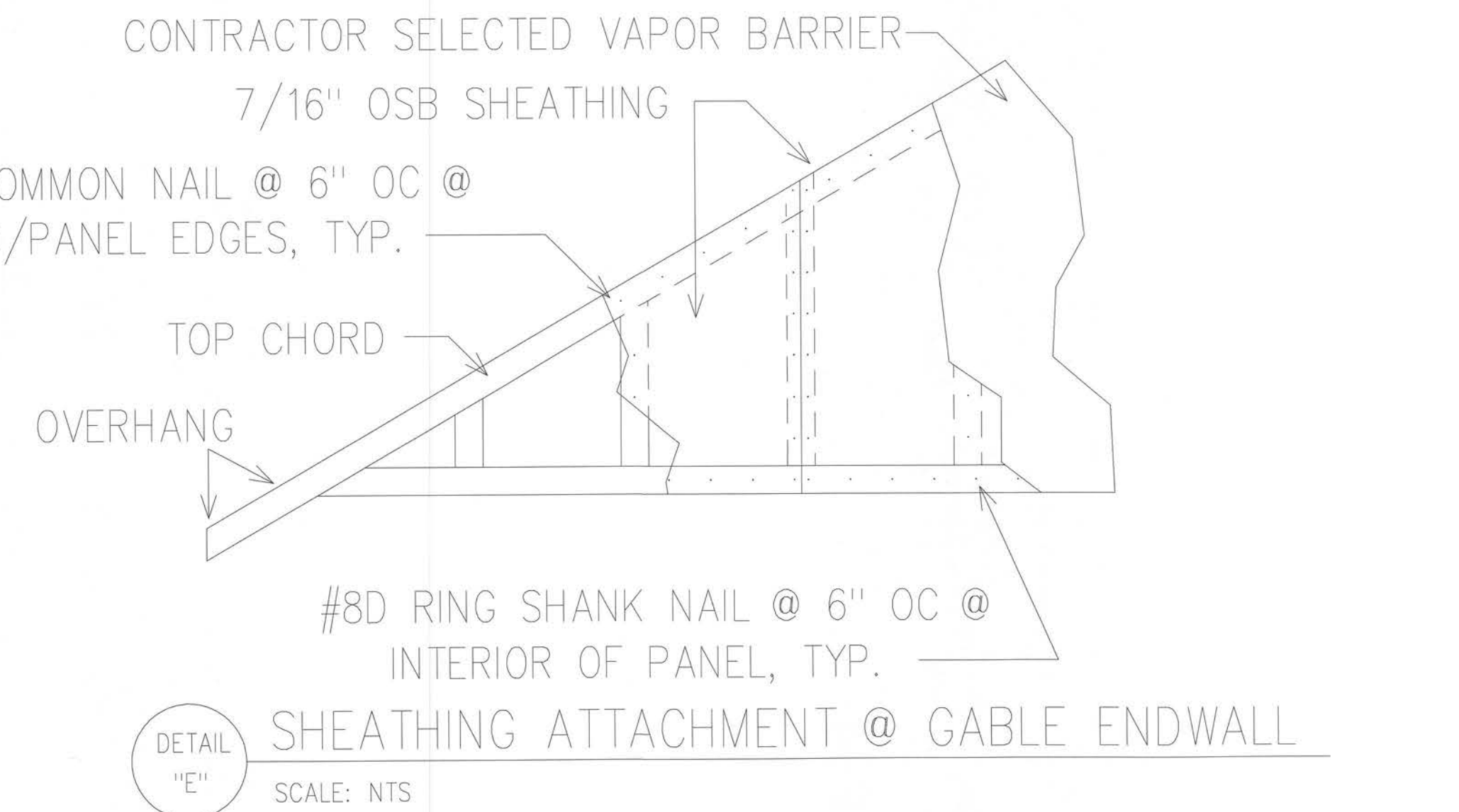
DETAIL "A"
PORCH POST DETAIL - 12 MPH WINDLOAD



DETAIL "E"
TOP VIEW OF CORNER



DETAIL "F"
RIGHT SIDE VIEW



DETAIL "F"
TYPICAL WALL SHEATHING ATTACHMENT

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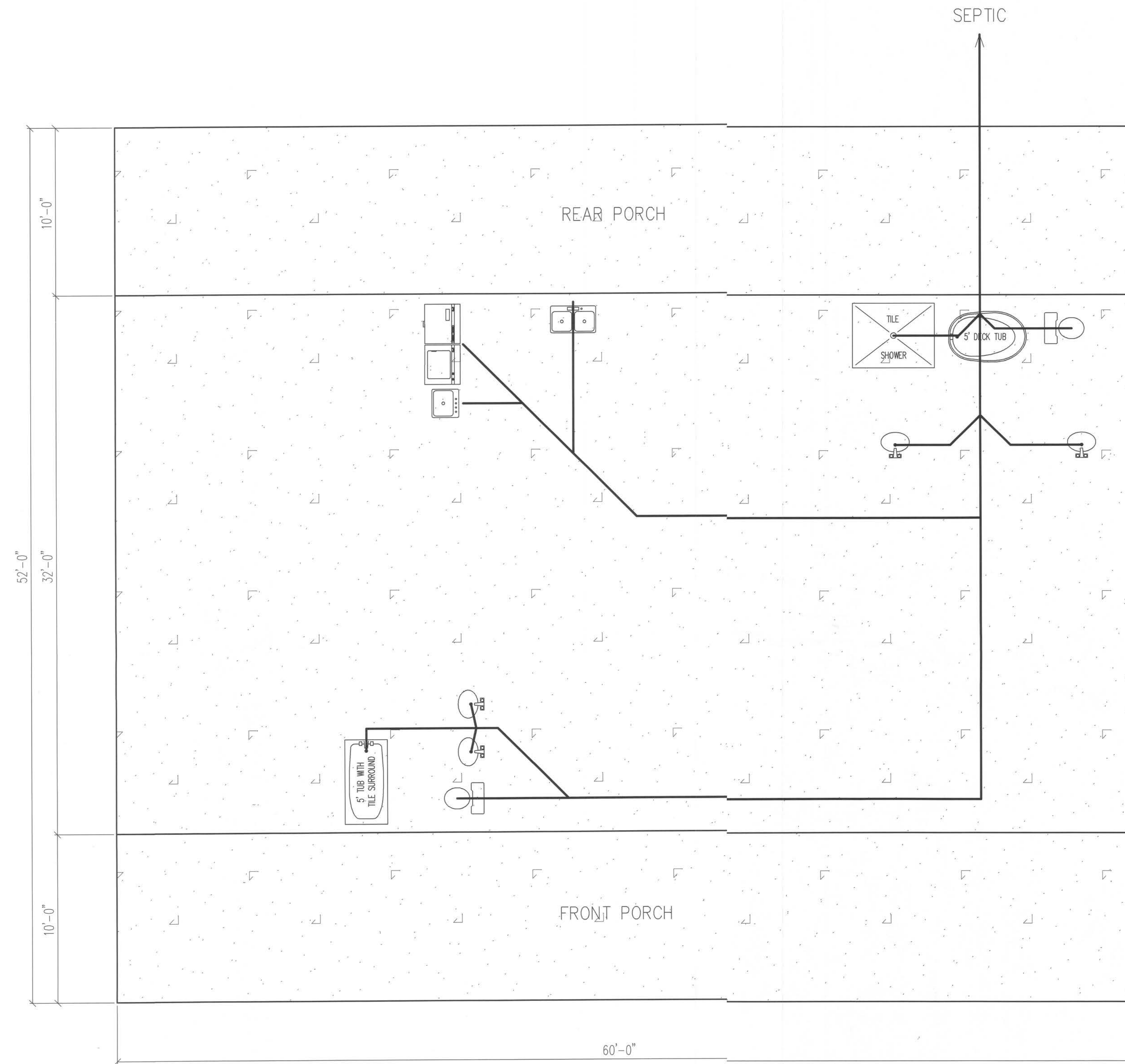
SQUARE FOOTAGE	HEATED	PURCH	TOTAL
	1920 S.F.	1200 S.F.	3120 S.F.

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PLUMBING RISER DIAGRAM SCALE: 1/4" = 1'-0"

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SQUARE FOOTAGE		HEATED	1920 S.F.	
		PORCH	1200 S.F.	
		TOTAL	3120 S.F.	