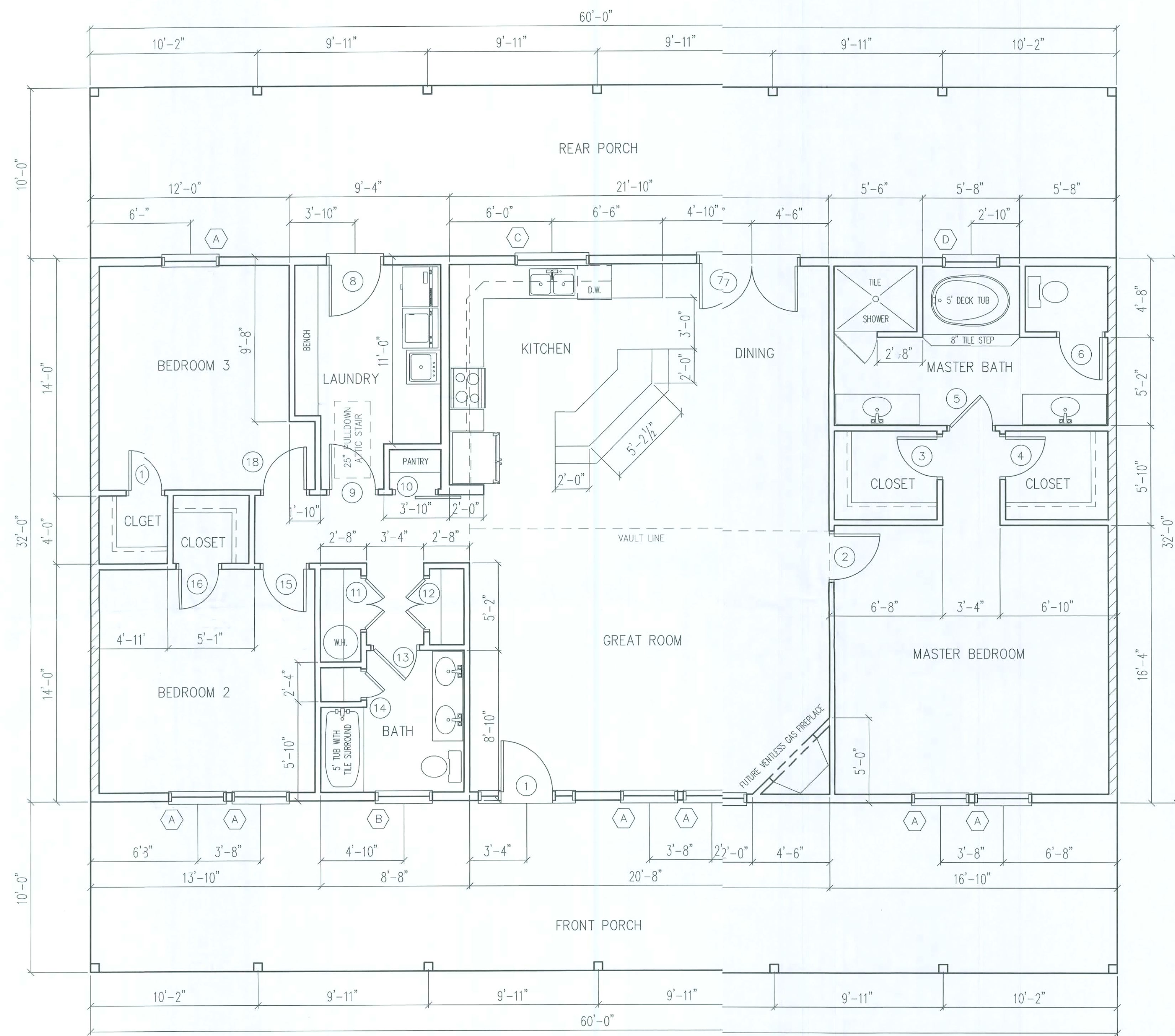


NOTE: HIGH AND LOW WIRE SHELVING IN ALL BEDROOM CLOSETS



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)

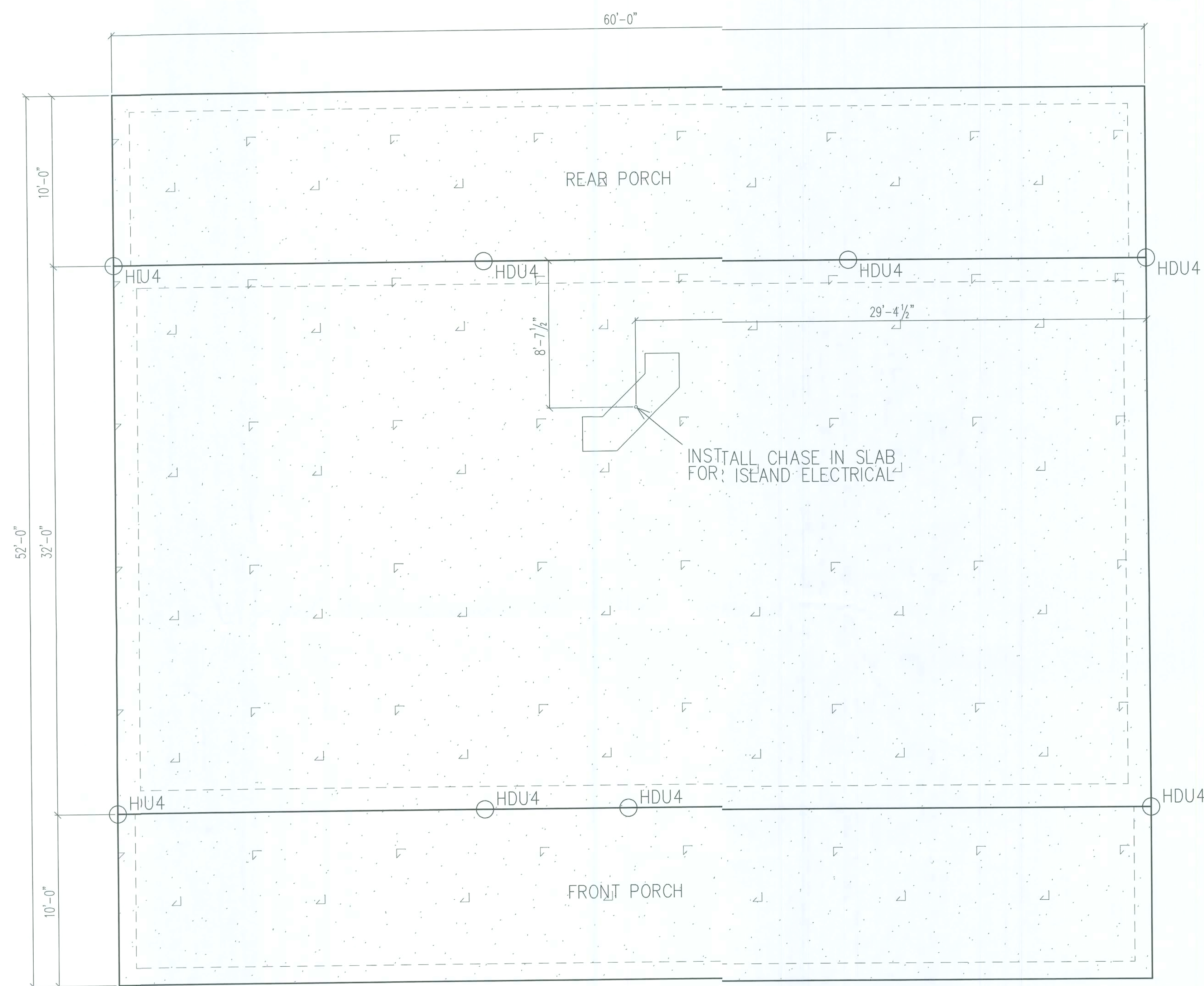
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SQUARE FOOTAGE	HEATED	PORCH	TOTAL
	1920 S.F.	1200 S.F.	3120 S.F.

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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

DROP PORCHES 0.5
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 207 Florida Building Code, 120 mph wind speed (3 sec. gust)

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

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

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

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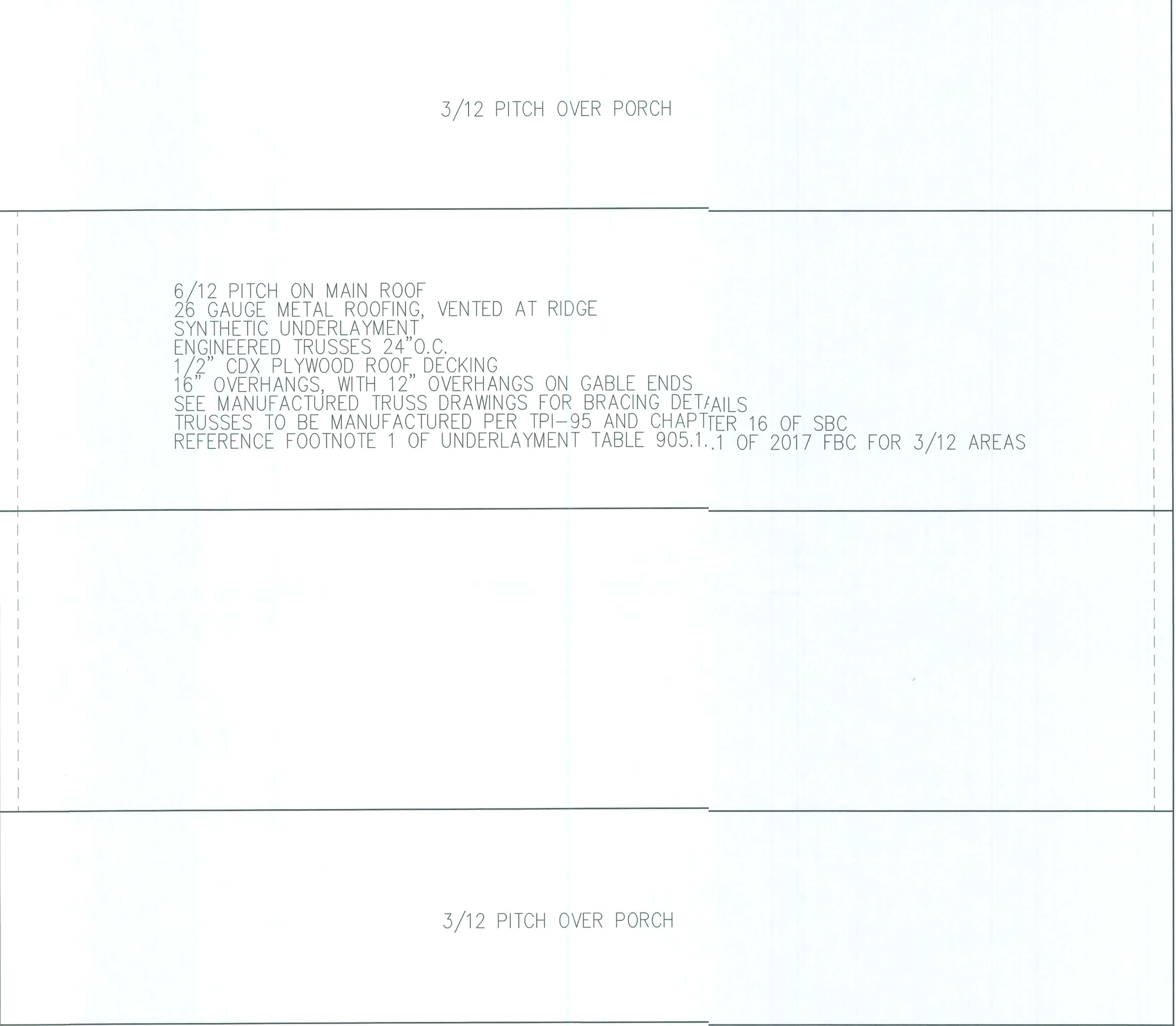
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SQUARE FOOTAGE	HEATED	PORCH	TOTAL
	1920 S.F.	1200 S.F.	3120 S.F.

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

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

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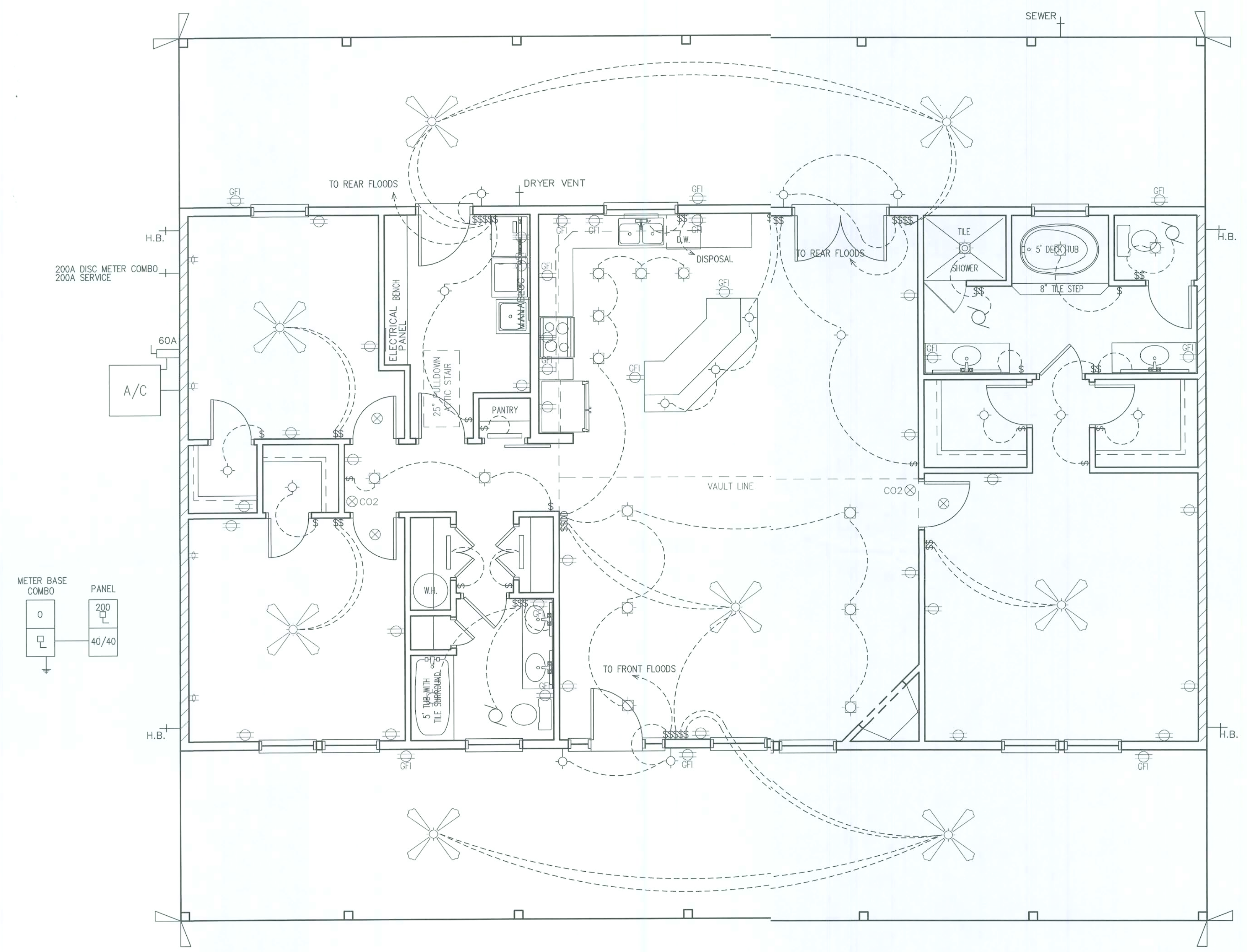
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FINAL PLACEMENT OF RECEPTACLE IS TO BE DETERMINED ON SITE BY ELECTRICIAN PER CURRENT CODE.
AIR HANDLER IS LOCATED IN ATTIC, NEAR PULldown STAIR.
NOTE: HIGH AND LOW WIRE SHELVING IN ALL BEDROOM CLOSETS



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. | |

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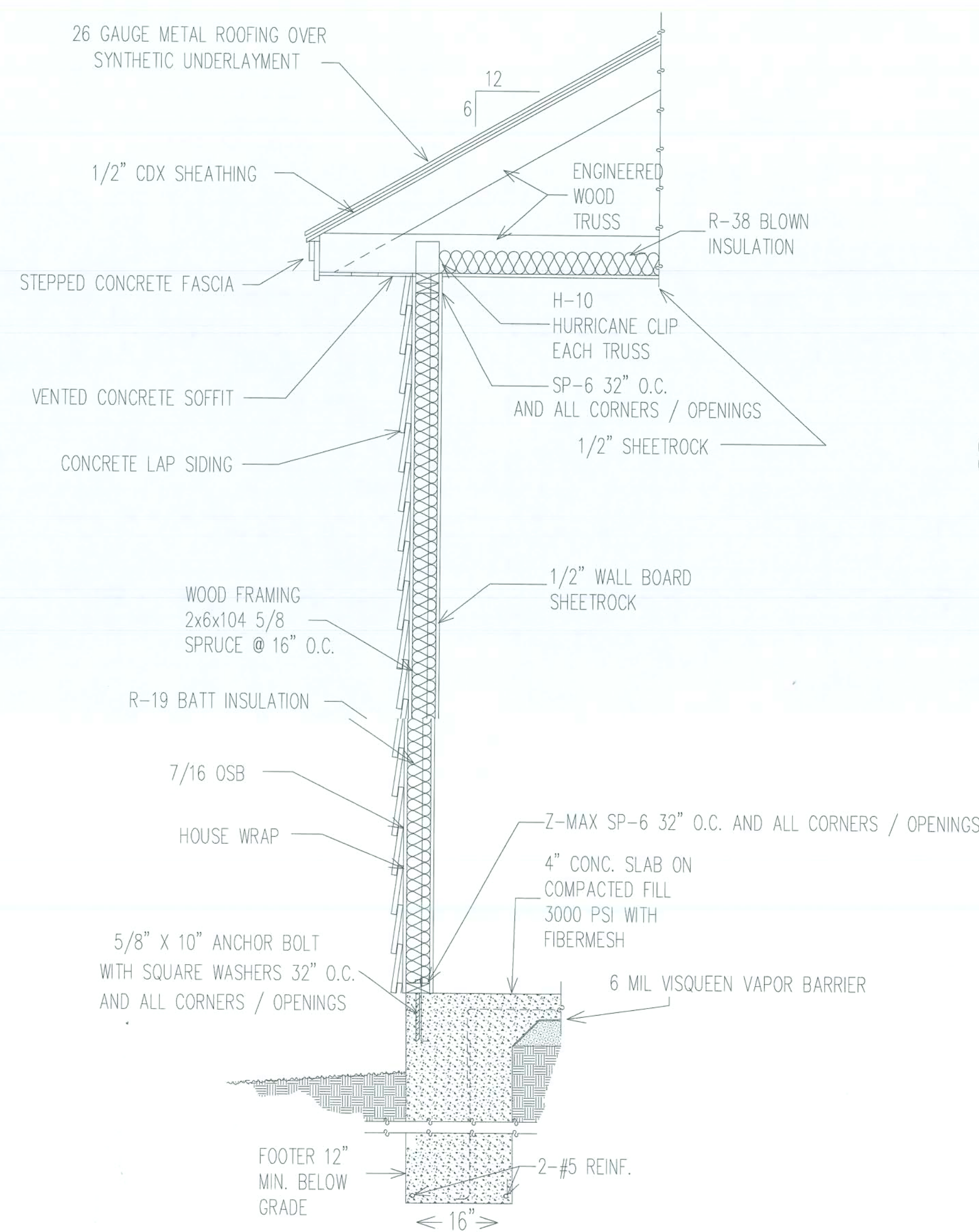
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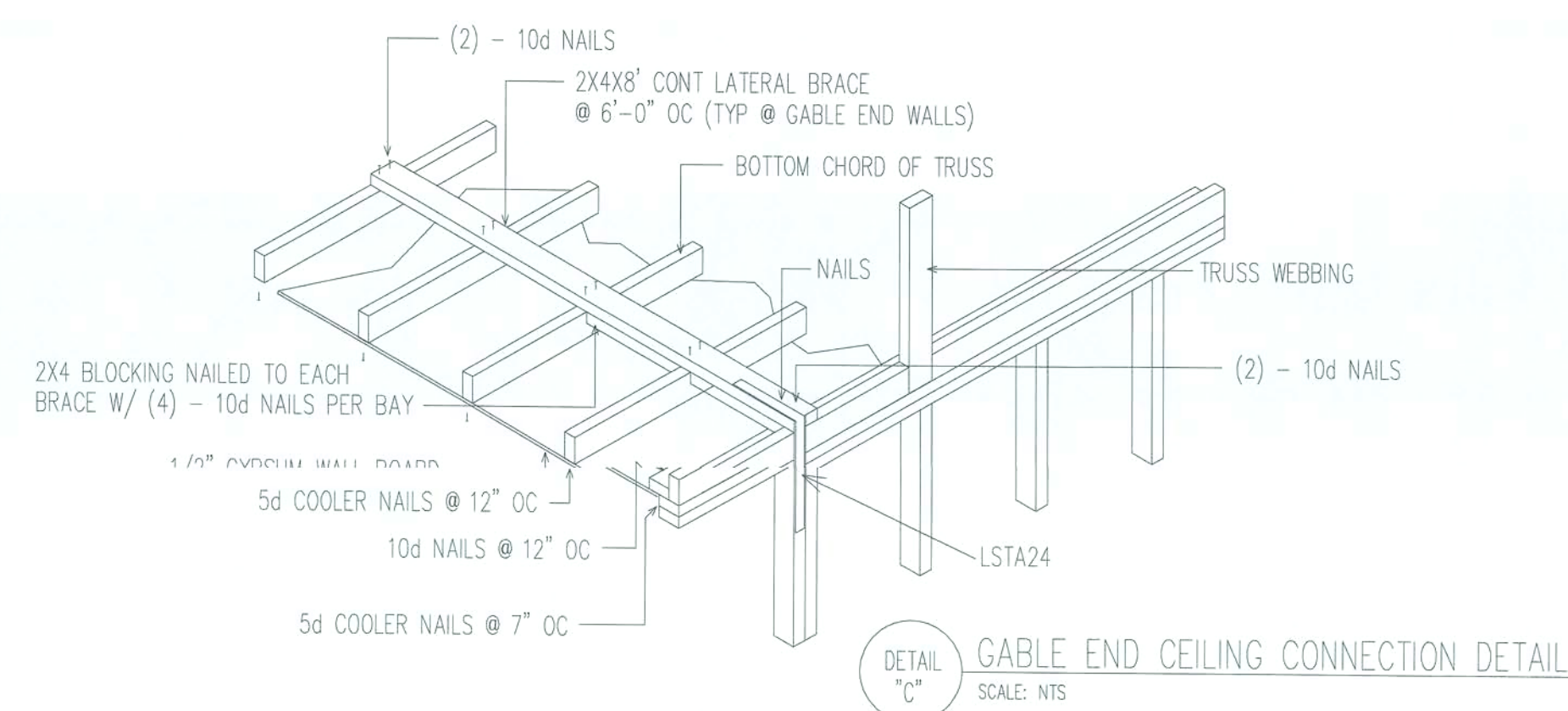
SQUARE FOOTAGE	HEATED	1920 S.F.
	PORCH	1200 S.F.
	TOTAL	3120 S.F.

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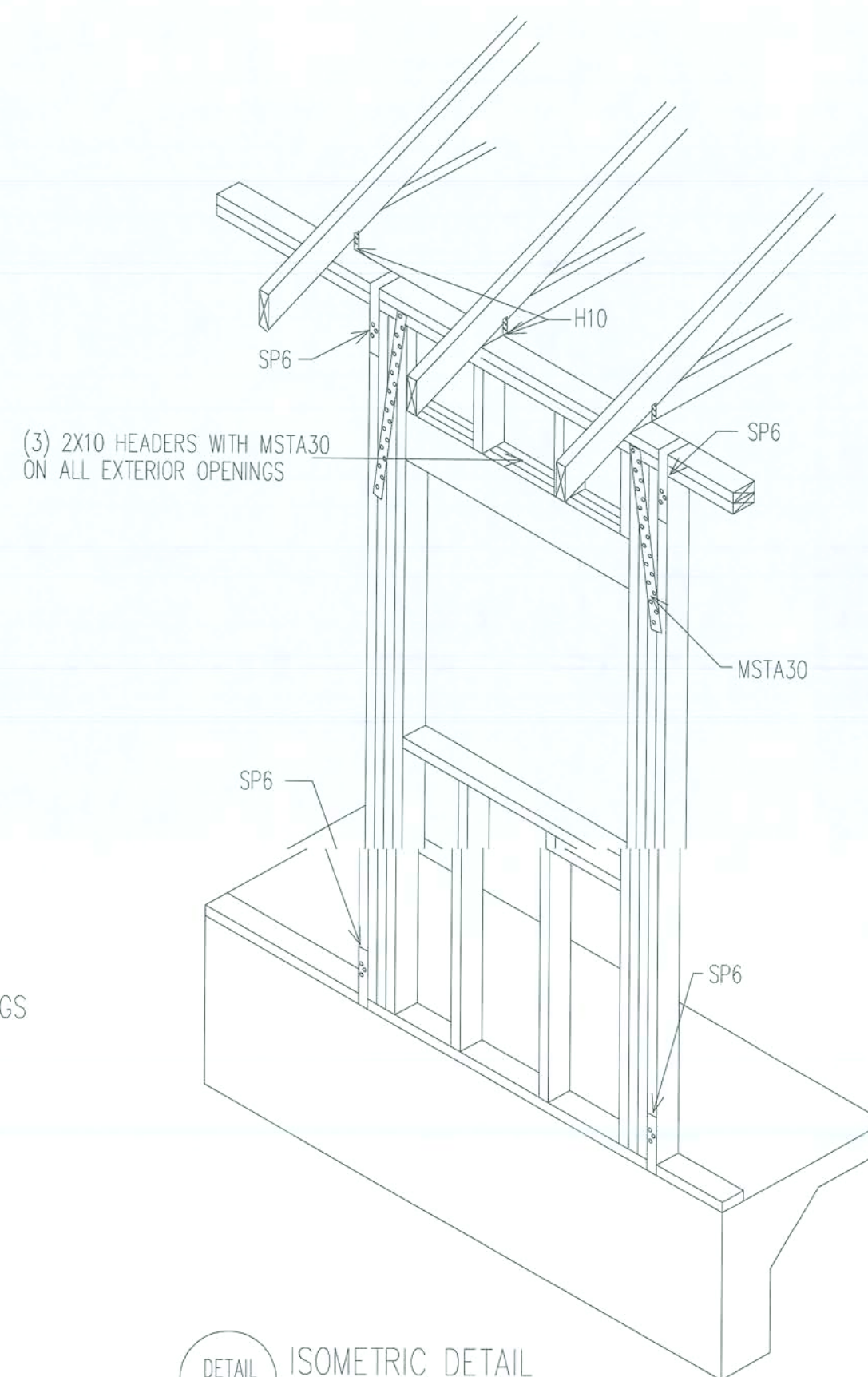
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DETAIL "B" WALL SECTION FOR 120 WINDLOAD



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:

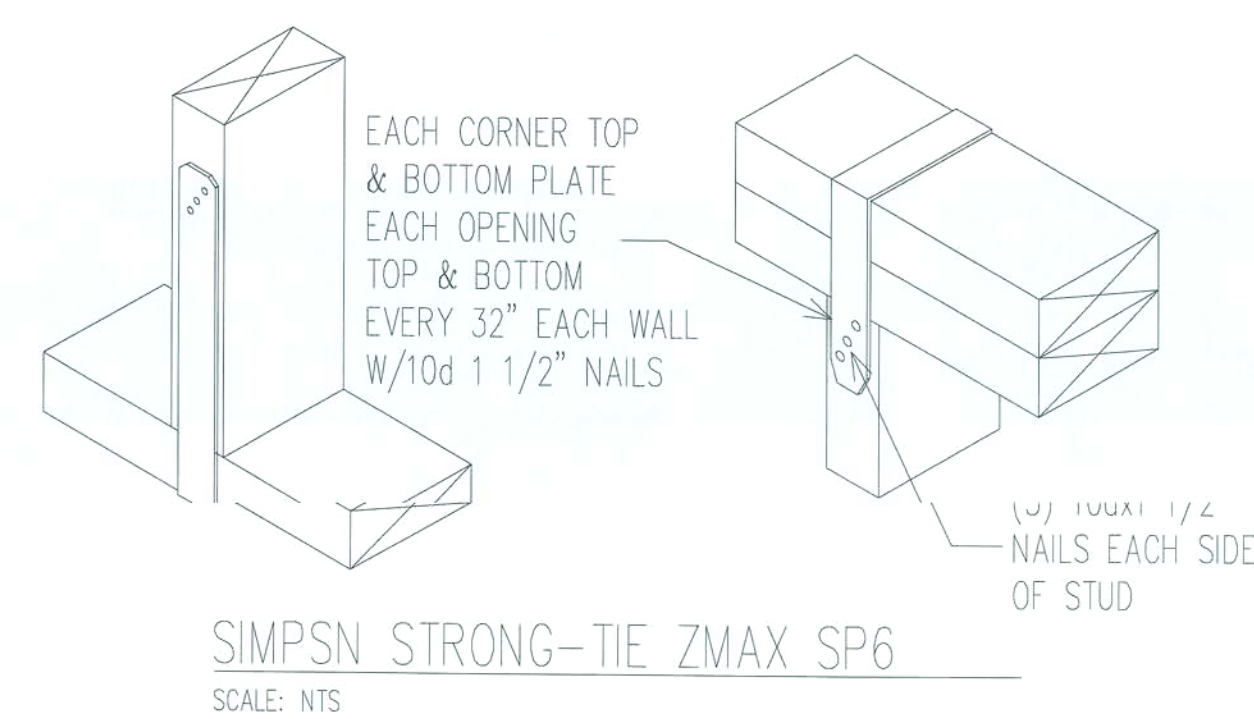
ASCE 7 MINIMUM DESIGN LOAD FOR BUILDINGS AND OTHER STRUCTURES.
ACI 318 BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE.
ACI 315 MANUAL OF STANDARD PRACTICE FOR DETAILING CONCRETE STRUCTURES.
ACI 301 SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS.
CRSI RECOMMENDED PRACTICE FOR PLACING REINFORCING 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 2323.2.4)

2. TRUSSES
A.) TRUSSES SHALL BE PRE-ENGINEERED ACCORDING TO DESIGN LOAD.
B.) TRUSSES SHALL BE BRACED PER TRUSS PLATE INSTITUTE (TP)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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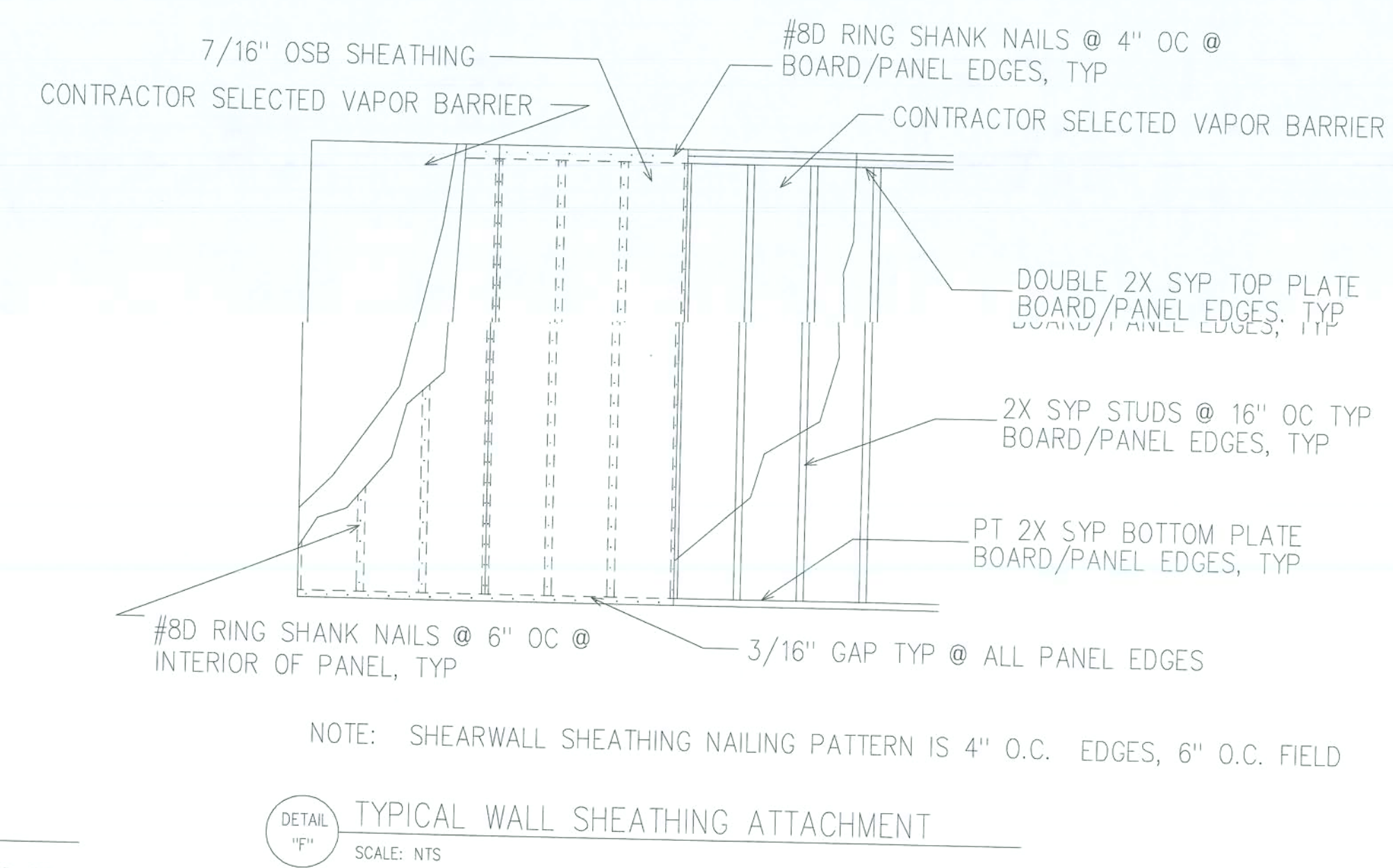
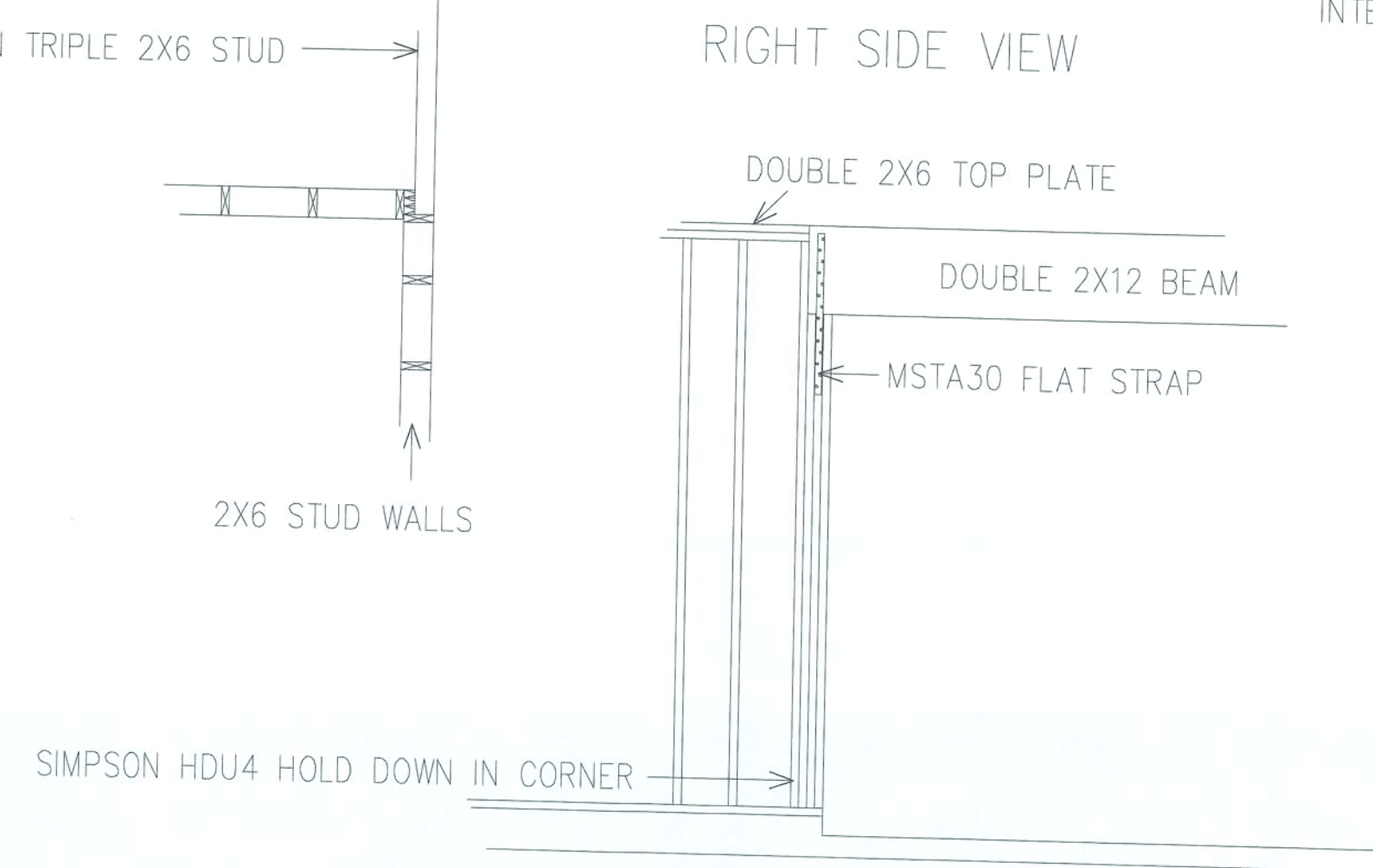
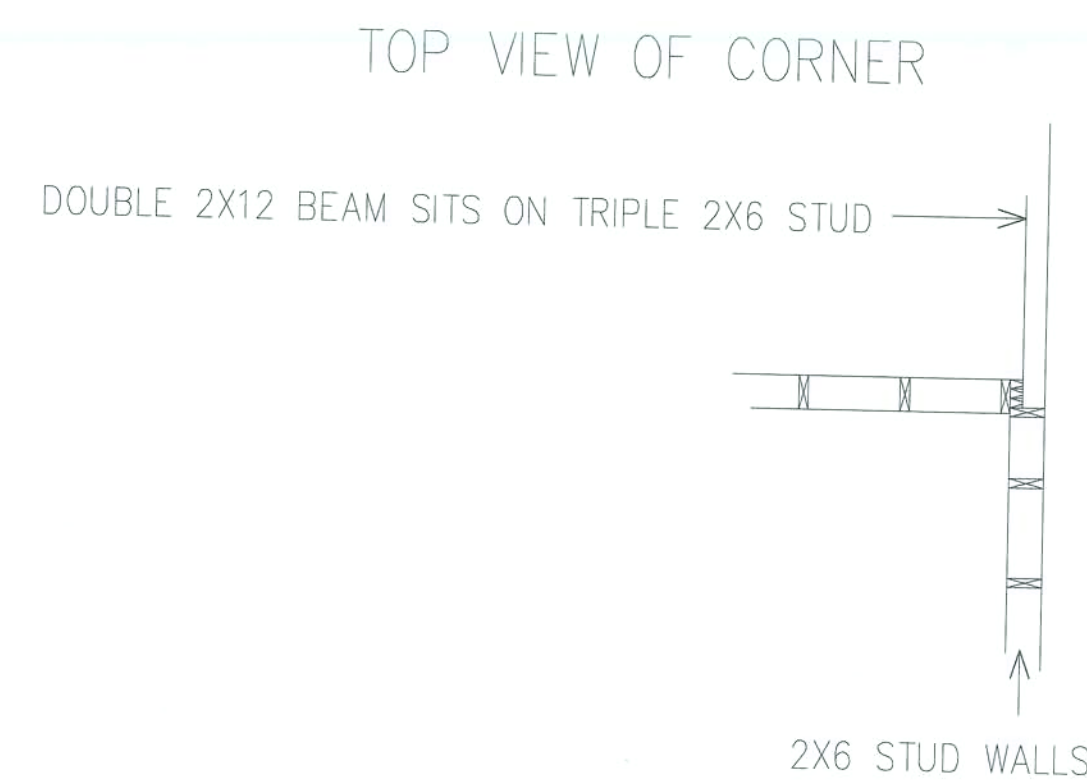
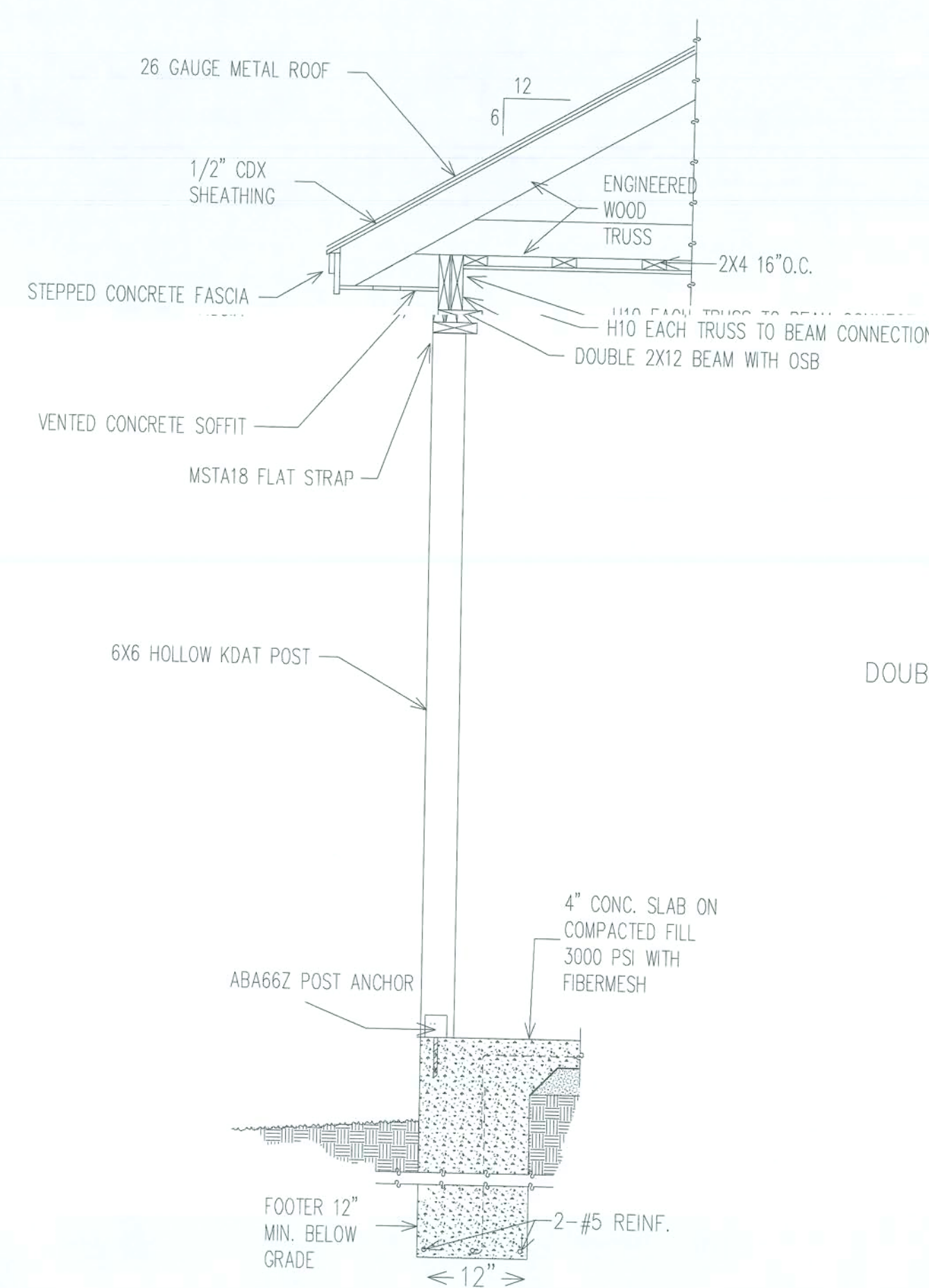
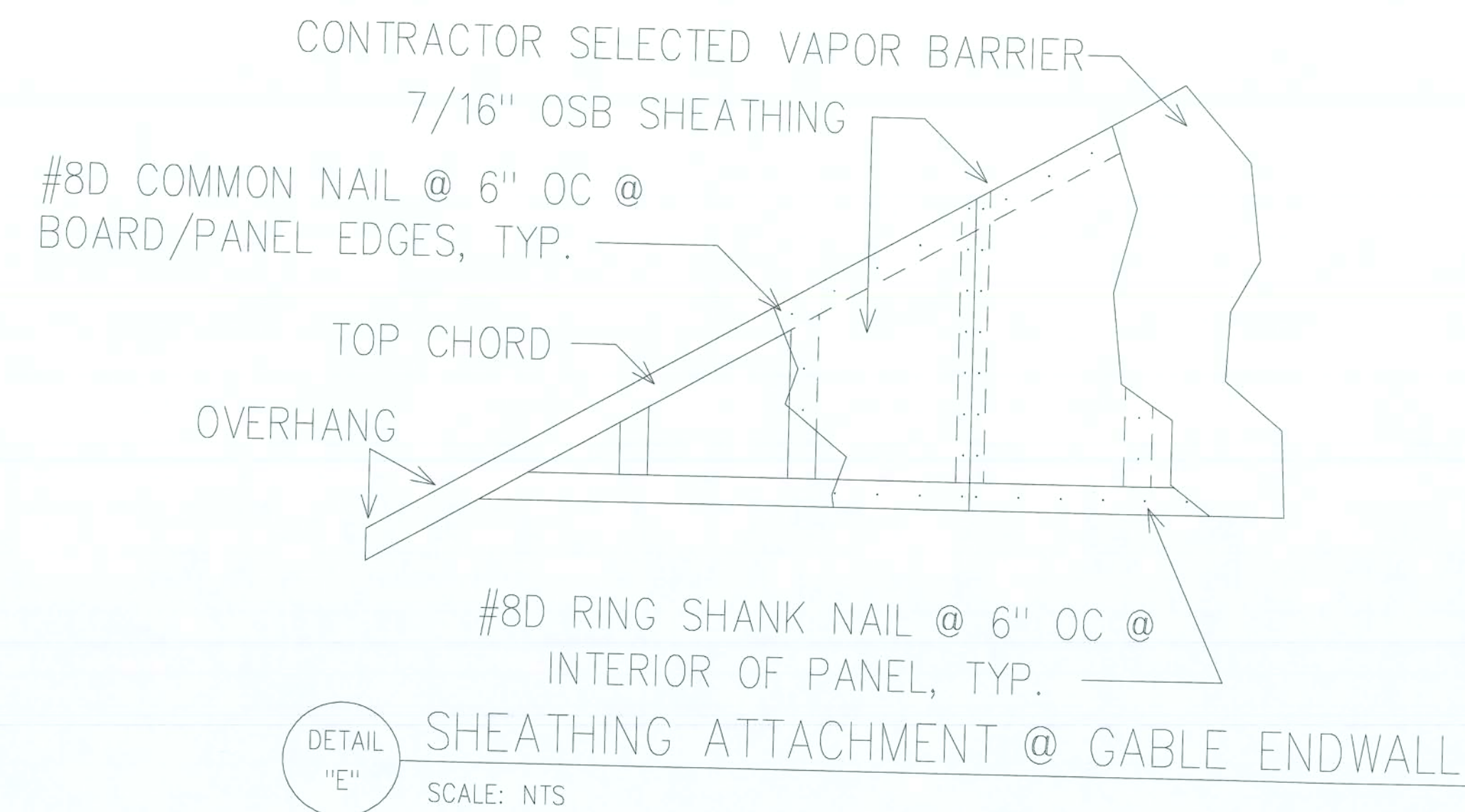
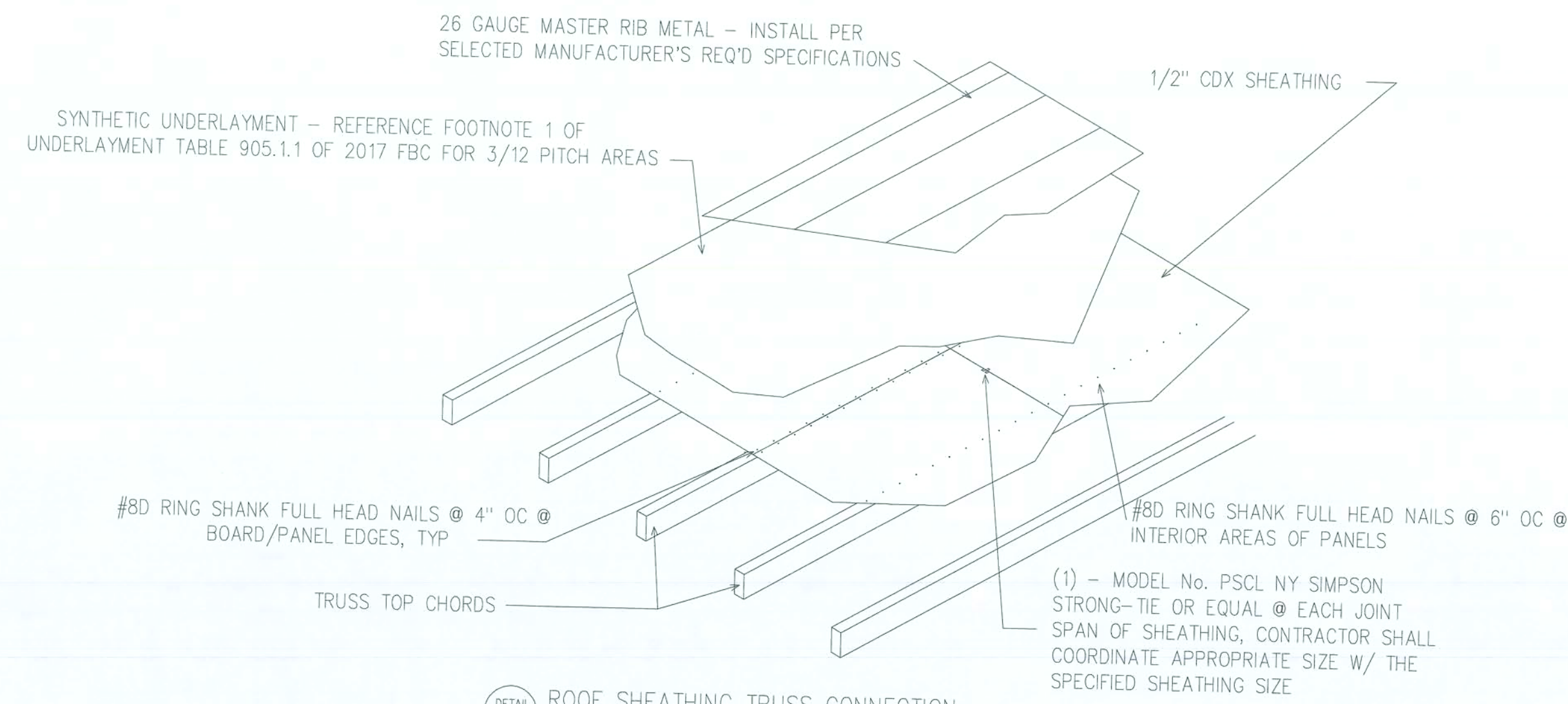
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SQUARE FOOTAGE	HEATED	PORCH	TOTAL
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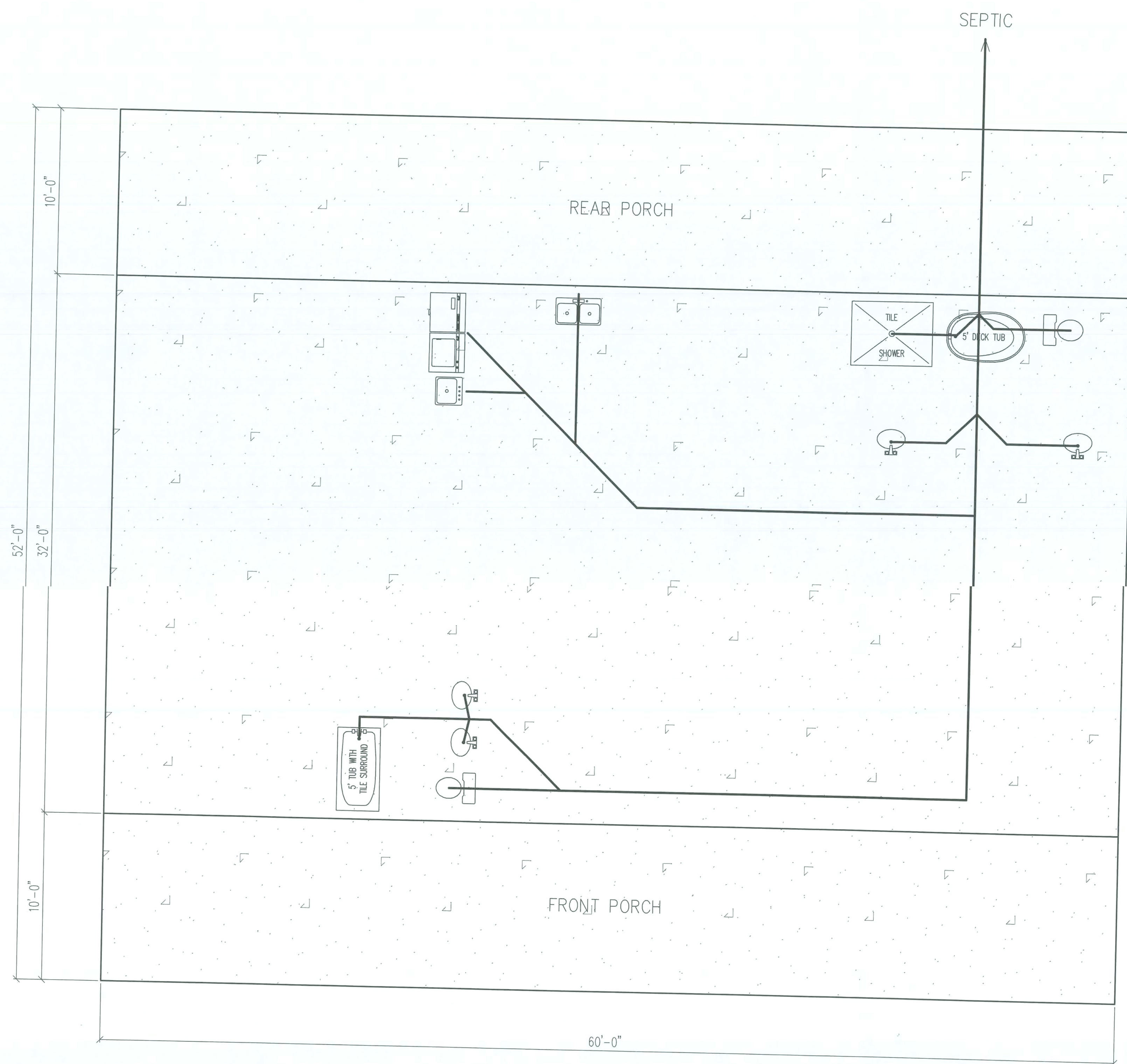
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		PAGE 8 OF 9

SQUARE FOOTAGE	HEATED	1920 S.F.	PORCH	1200 S.F.	TOTAL	3120 S.F.
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PLUMBING RISER DIAGRAM
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