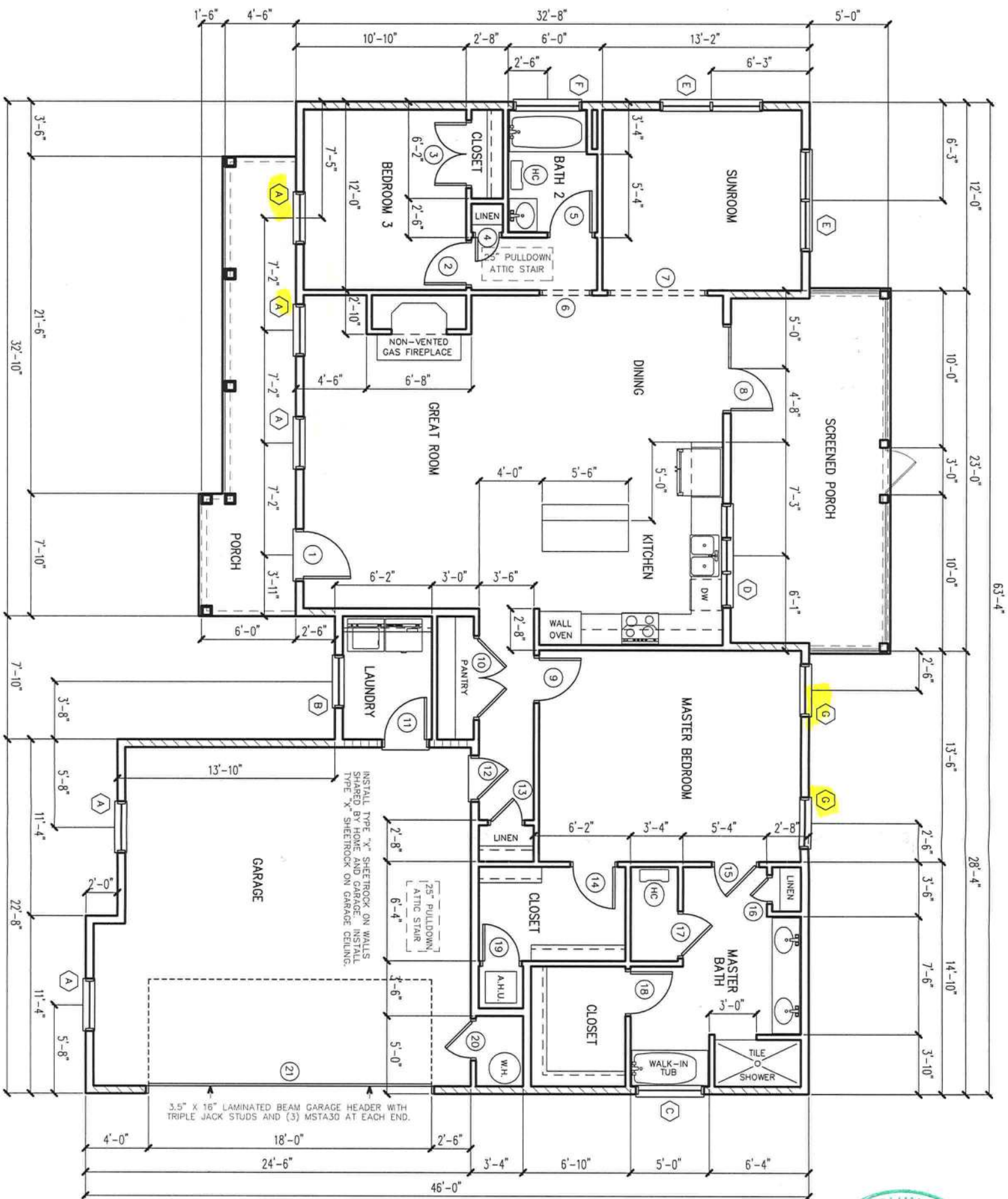




EXTERIOR SHEAR WALLS
INTERIOR SHEAR WALLS



FLOOR PLAN
SCALE: 1/8" = 1'-0"

DOOR SCHEDULE

MARK	WIDTH	HEIGHT	REMARKS
1	3'-0"	6'-8"	SOLID CORE F.G. DOOR
2	2'-8"	6'-8"	HOLLOW CORE DOOR
3	4'-0"	6'-8"	BI-HINGE DOOR UNIT
4	1'-6"	6'-8"	HOLLOW CORE DOOR
5	2'-8"	6'-8"	HOLLOW CORE DOOR
6	3'-0"	6'-8"	CASED OPENING
7	6'-0"	6'-8"	CASED OPENING
8	5'-4"	6'-8"	DOUBLE FULL LITE METAL
9	2'-8"	6'-8"	HOLLOW CORE DOOR
10	5'-0"	6'-8"	BI-HINGE DOOR UNIT
11	2'-8"	6'-8"	SOLID CORE METAL DOOR
12	2'-8"	6'-8"	SOLID CORE METAL DOOR
13	2'-0"	6'-8"	HOLLOW CORE DOOR
14	2'-8"	6'-8"	HOLLOW CORE DOOR
15	2'-8"	6'-8"	HOLLOW CORE DOOR
16	1'-6"	6'-8"	HOLLOW CORE DOOR
17	2'-8"	6'-8"	HOLLOW CORE DOOR
18	2'-8"	6'-8"	HOLLOW CORE DOOR
19	2'-4"	6'-8"	HOLLOW CORE DOOR
20	2'-4"	6'-8"	HOLLOW CORE DOOR
21	18'-0"	7'-0"	OVERHEAD GARAGE DOOR
22	2'-8"	6'-8"	SCREENED DOOR

WINDOW SCHEDULE

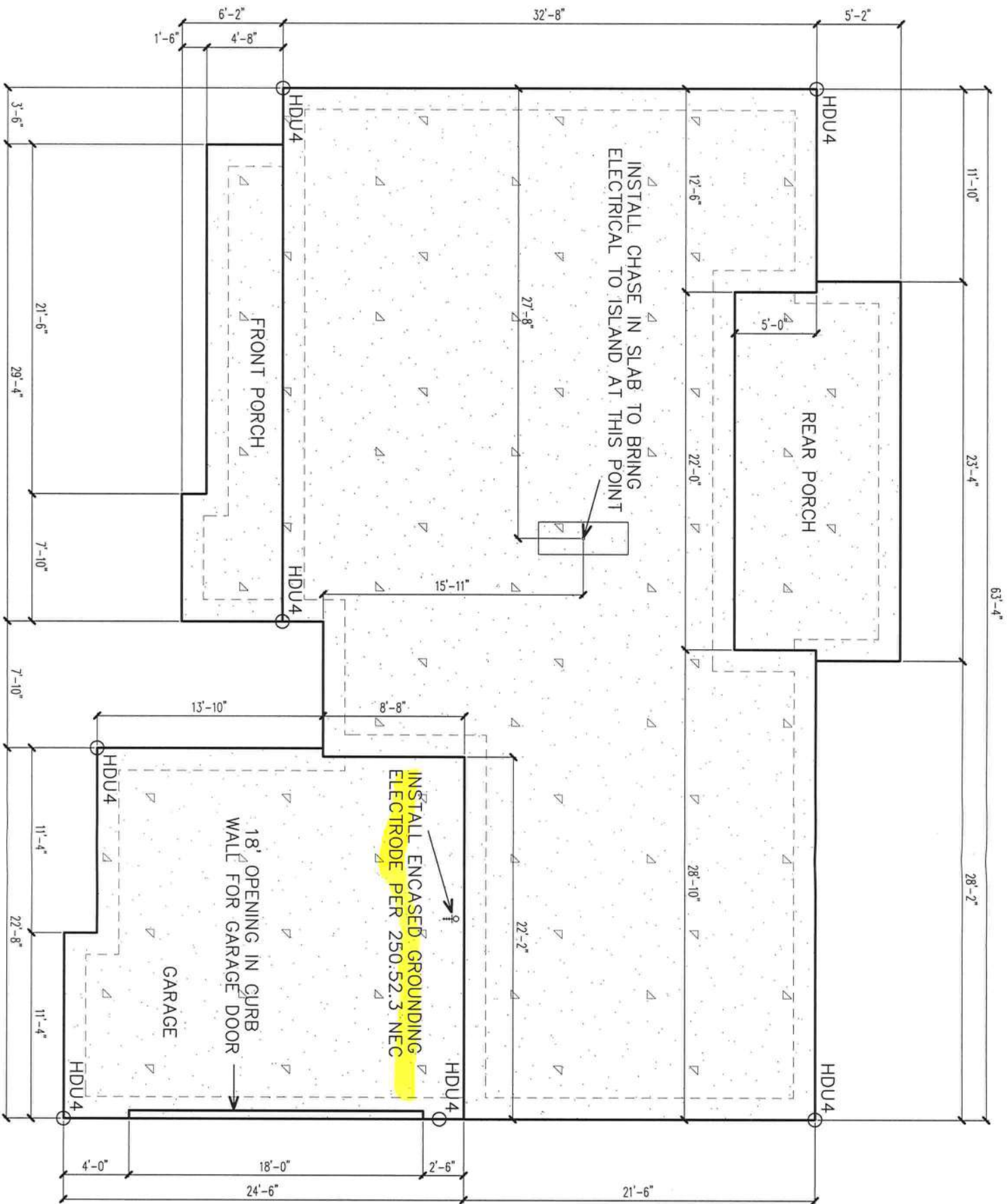
MARK	WIDTH	HEIGHT	EGRESS	REMARKS
A	3'-0"	6'-0"	***	SINGLE UNIT-SINGLE HUNG
B	3'-0"	3'-0"		SINGLE UNIT-TEMPERED
C	4'-0"	4'-0"		PICTURE UNIT-TEMPERED-ORBS
D	2'-0"	3'-0"		TRIPLE UNIT-SINGLE HUNG
E	3'-0"	5'-0"		DOUBLE UNIT-SINGLE HUNG
F	4'-0"	0'-10"		PICTURE UNIT-CLEAR
G	3'-0"	5'-2"	***	SINGLE UNIT-SINGLE HUNG

*** MEETS FBOR 310.21 NET CLEAR OPENING REQUIREMENTS
WINDOWS AND DOORS SHALL BE LABELED
TO BE IN ACCORDANCE WITH CURRENT
WIND LOAD PRESSURE OF -40 PSF

These plans comply with 2020 Florida Building Code, 130 mph Load (3 sec. gust)

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2-12-21

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CONCRETE CONTROL JOINTS SHALL BE LOCATED 15 - 20' APART. CUT JOINTS 1/4" DEEP INTO SLAB.
METAL KEYWAY SCREED STRIPS MAY BE SUBSTITUTED. JOINTS MAY BE LOCATED NEAR A WALL.

FOUNDATION PLAN

SCALE: 1/8" = 1'-0"

3000 P.S.I. FIBERMESH CONCRETE
DROP GARAGE MIN. 3.5"
DROP PORCHES 3.5"
16" WIDE FOOTERS WITH 2 RUNS #5 REBAR
SEE FOOTER DETAIL ON PAGE 7
INSTALL HDU4 HOLD-DOWNS WHERE SHOWN
.006 W/QUEEN VAPOR BARRIER
TERMITE TREAT COMPACTED SOIL BENEATH SLAB

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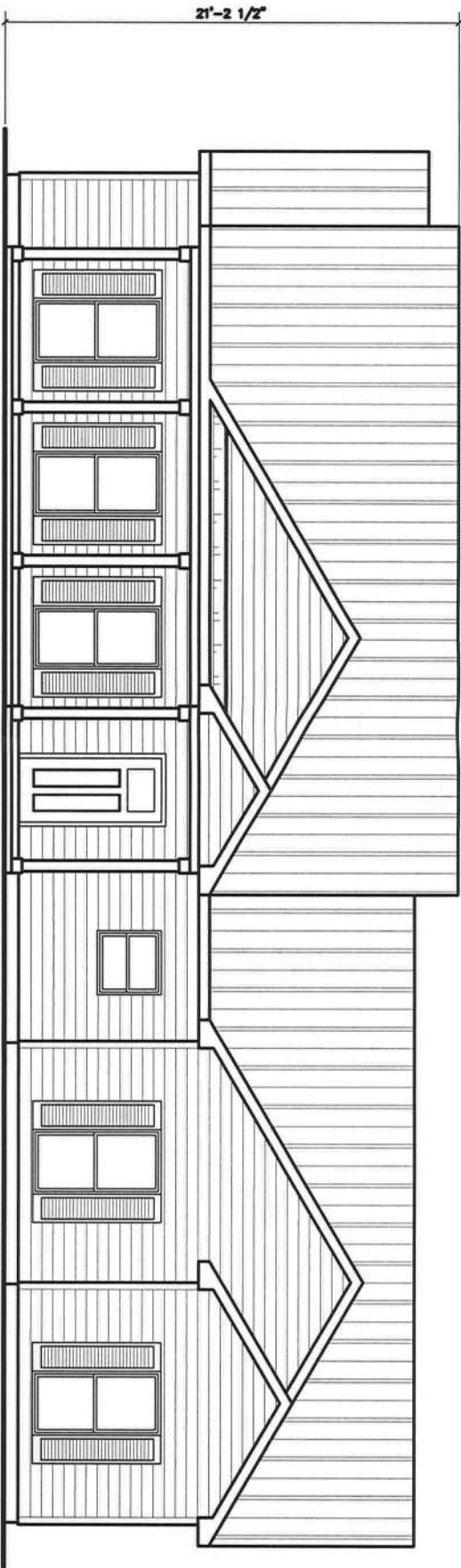
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SQUARE FOOTAGE	
HEATED	1675 S.F.
GARAGE	546 S.F.
PORCH	368 S.F.
TOTAL	
	2589 S.F.

DATE: 12-15-2020

PAGE 2 OF 10

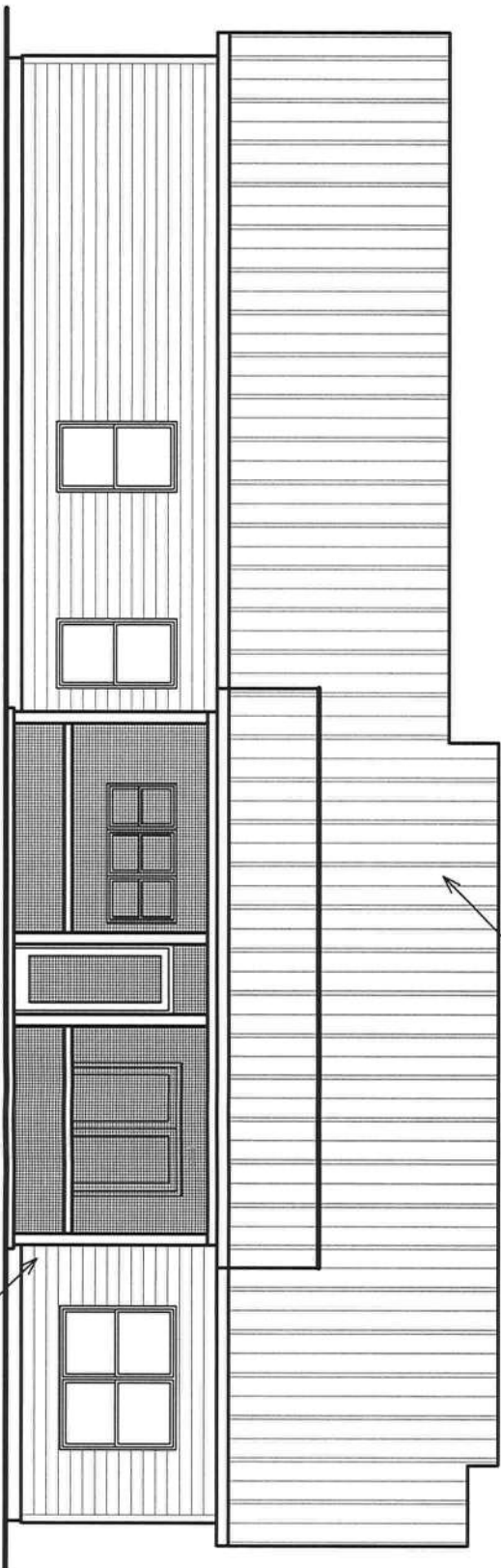
WIND DESIGN DATA:
*The Basic Wind Speed (3-second gust)-130mph
*Wind Importance Factor-1.0, Building Classification II
*Wind Exposure-B
*Category-Enclosed, GC=+/-0.18
*C&C Window and Door Pressure=-41psf



FRONT ELEVATION

SCALE: 1/8" = 1'-0"

26 GAUGE MASTER RIB METAL ROOF



REAR ELEVATION

SCALE: 1/8" = 1'-0"

CONCRETE SIDING

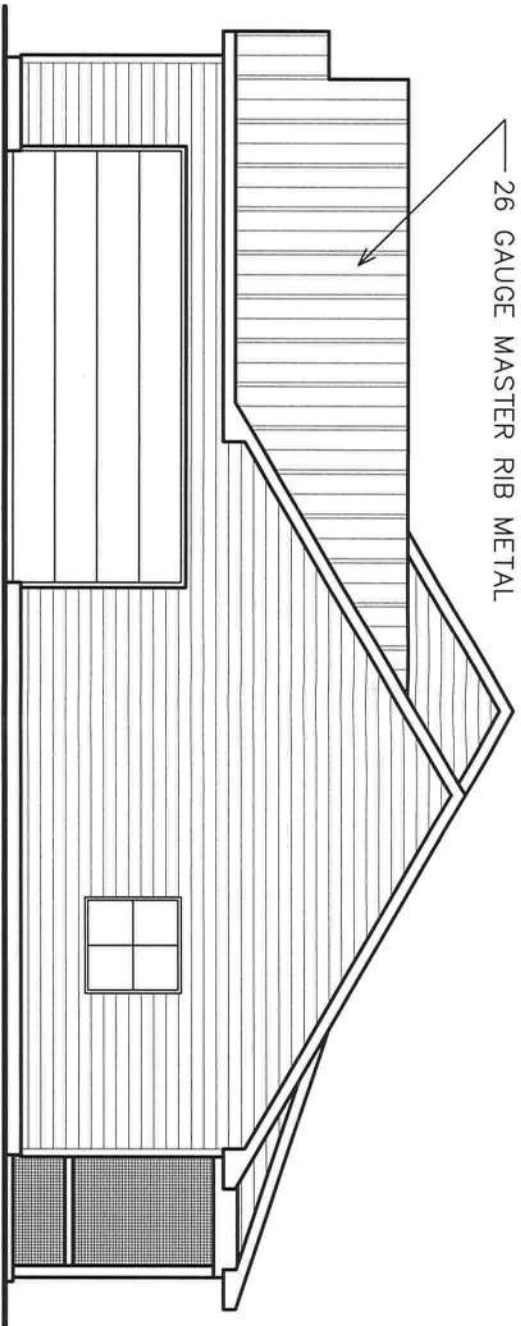
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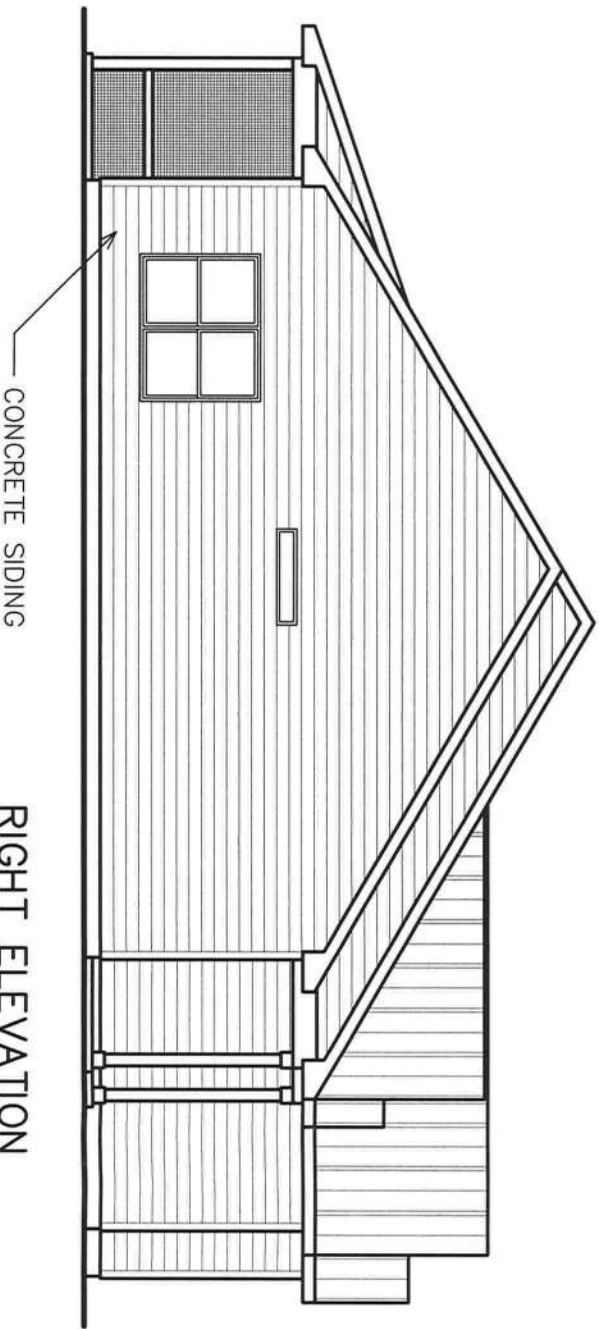
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*The Basic Wind Speed (3-second gust)-130mph
*Wind Importance Factor-1.0, Building Classification II
*Wind Exposure-B
*Category-Enclosed, GC=+/-0.18
*C&C Window and Door Pressure=-41psf



LEFT ELEVATION
SCALE: 1/8" = 1'-0"



RIGHT ELEVATION
SCALE: 1/8" = 1'-0"

These plans comply with 2020 Florida Building Code, 130 mph Load (3 sec. gust)

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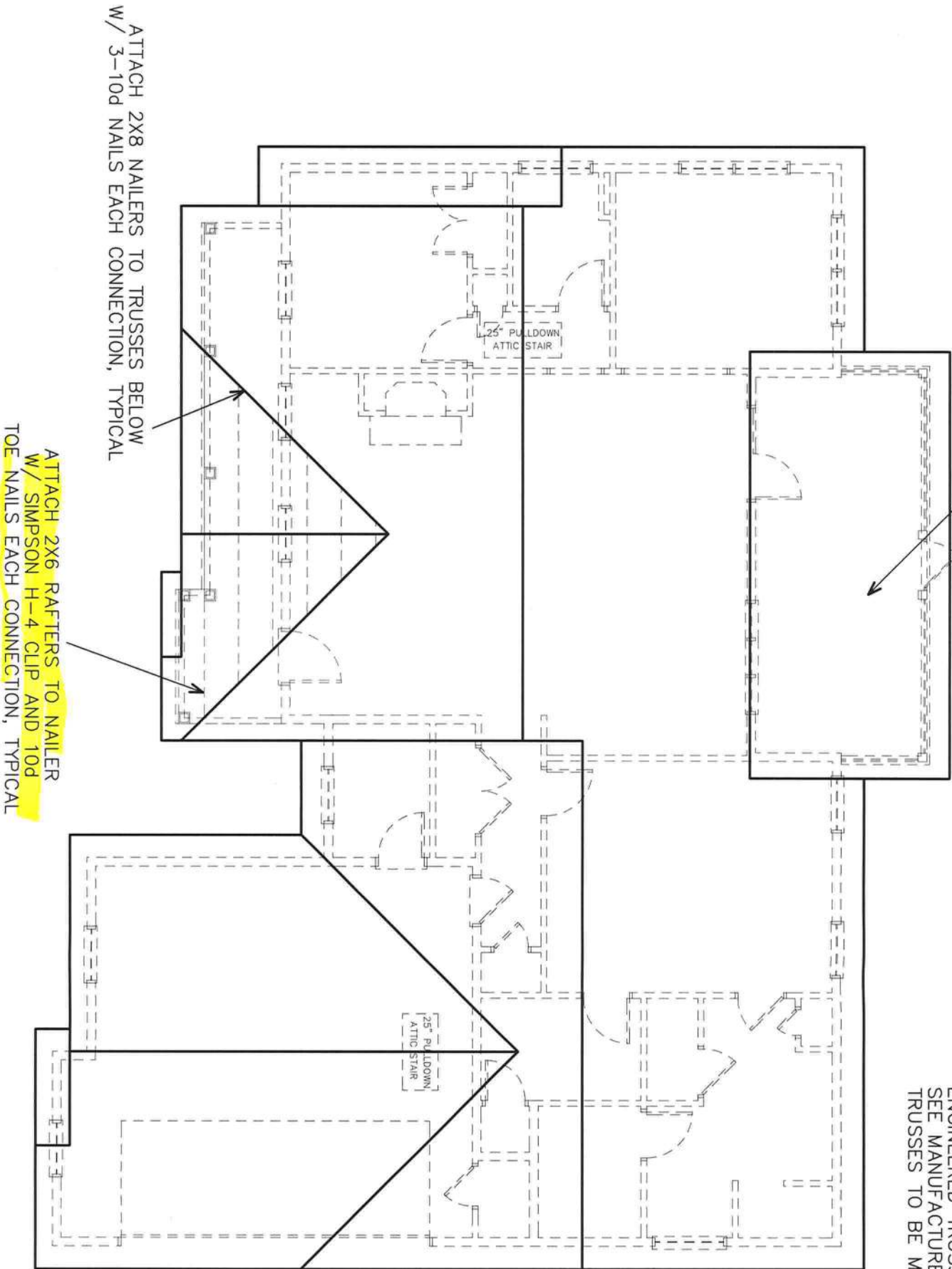
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DATE: 12-15-2020
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4/12 PITCH ON REAR SHED AREA
REFERENCE FOOTNOTE 1 OF UNDERLAYMENT TABLE 905.1.1 OF 2020 FBC

26 GAUGE MASTER RIB METAL, INSTALLED PER MANUFACTURER INSTRUCTIONS
SYNTHETIC UNDERLAYMENT
16" OVERHANGS ON GABLE ENDS
1/2" CDX PLYWOOD ROOF DECKING, SEE PAGE 8 FOR NAILING PATTERNS
7/12 ROOF PITCH, 4/12 PITCH ON REAR PORCH SHED ONLY
ENGINEERED TRUSSES 24" O.C.
SEE MANUFACTURER PROVIDED TRUSS DRAWINGS FOR BRACING DETAILS
TRUSSES TO BE MANUFACTURED PER TPI-95 AND CHAPTER 16 OF SBC



ROOF PLAN
SCALE: 1/8" = 1'-0"

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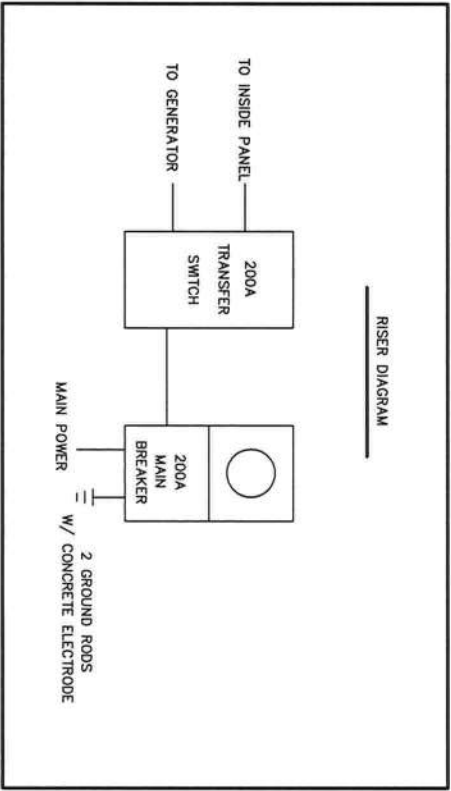
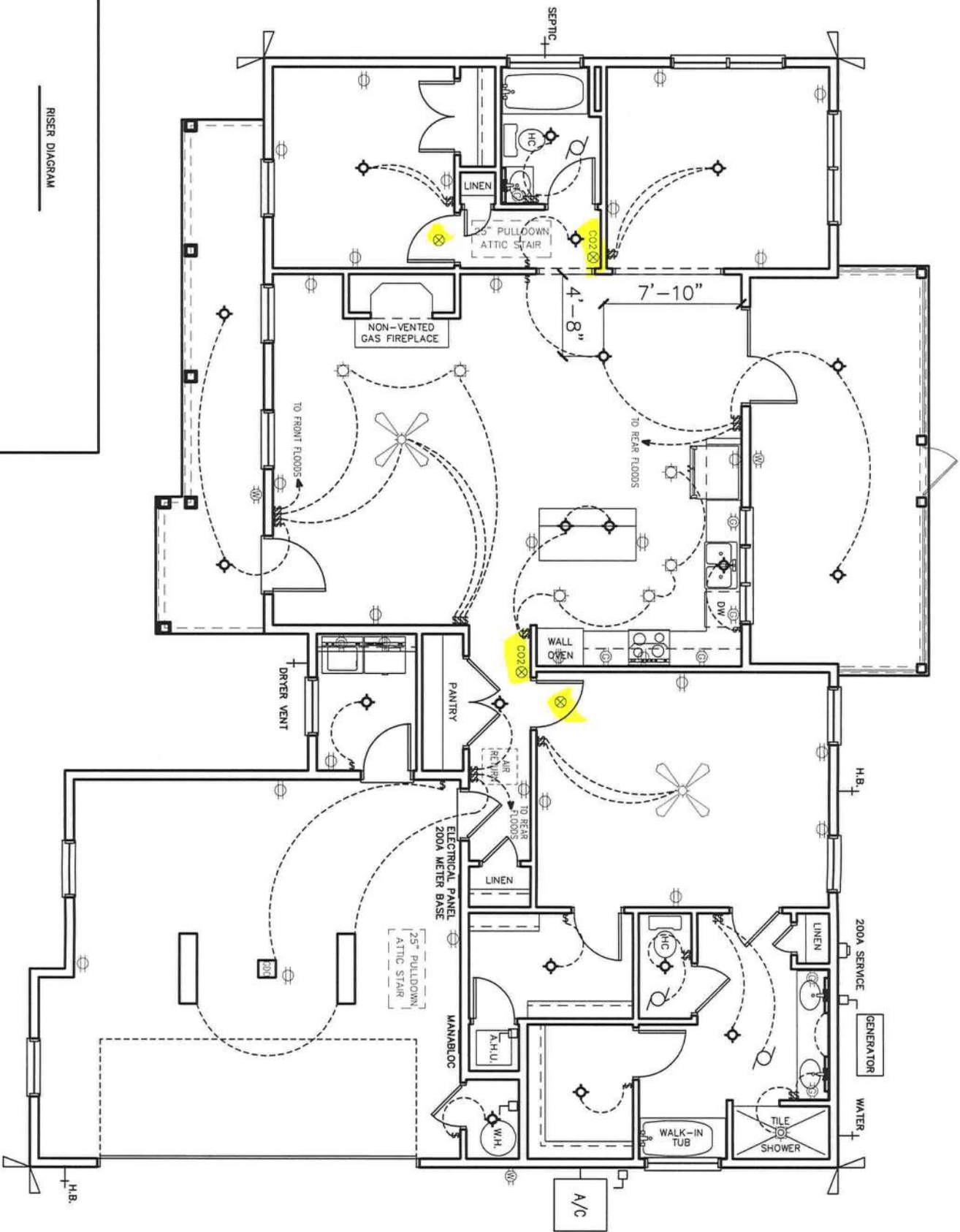
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FINAL PLACEMENT OF RECEPTACLES TO BE DETERMINED ON SITE BY ELECTRICIAN PER CURRENT CODE
GAS LINE INSTALLATION IS BY OWNER – FIREPLACE AND RANGE ARE GAS
ALL CIRCUITS SUPPLYING OUTLETS HAVE ARC FAULT PROTECTION
UTILITY COMPANY SERVICE ENTRANCE CABLE IS UNDERGROUND



- ELECTRICAL SYMBOLS**
- | | |
|---------------------------|------------------------|
| WALL SWITCH | RECESSED INCAND. LIGHT |
| DIMMER SWITCH | EXHAUST FAN |
| SMOKE / CO2 COMBO | EYEBALL LIGHT |
| DUPLEX OUTLET | CEILING FAN w/ LIGHT |
| 240 OUTLET | JUNCTION BOX |
| WEATHERPROOF OUTLET | CABLE TV OUTLET |
| GROUND FAULT OUTLET | 24 FLO. LIGHT |
| SMOKE ALARM | |
| TELEPHONE OUTLET | |
| INCAND. LIGHT - CIG. MTD. | |
| INCAND. LIGHT - WALL MTD. | |

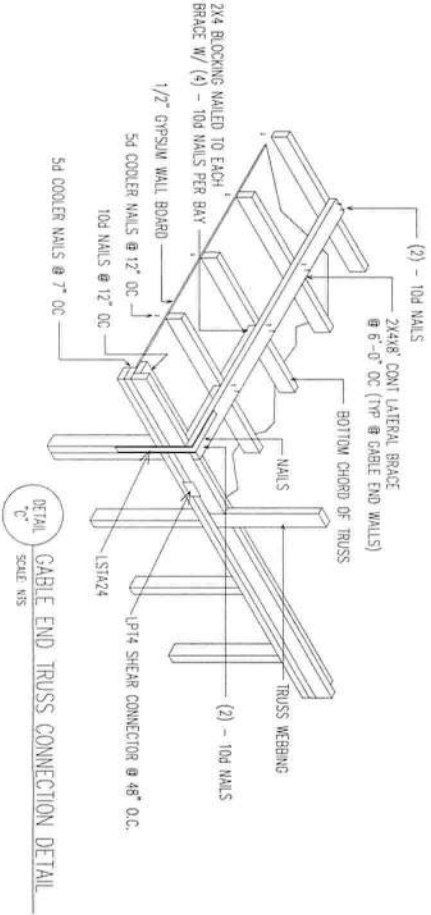
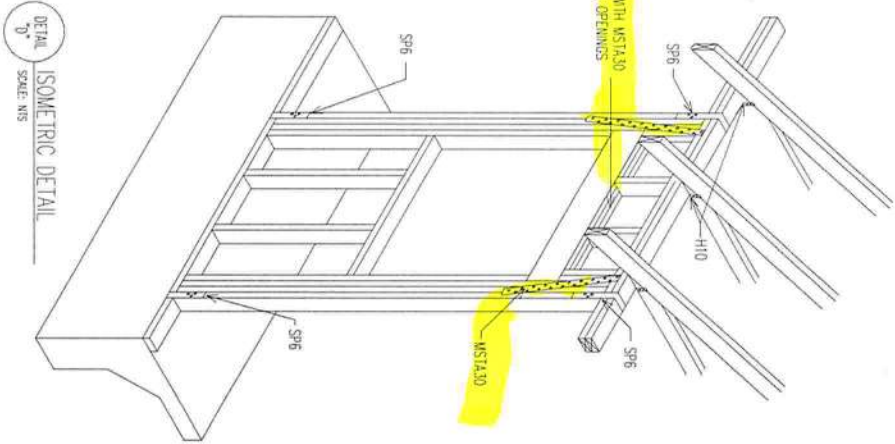
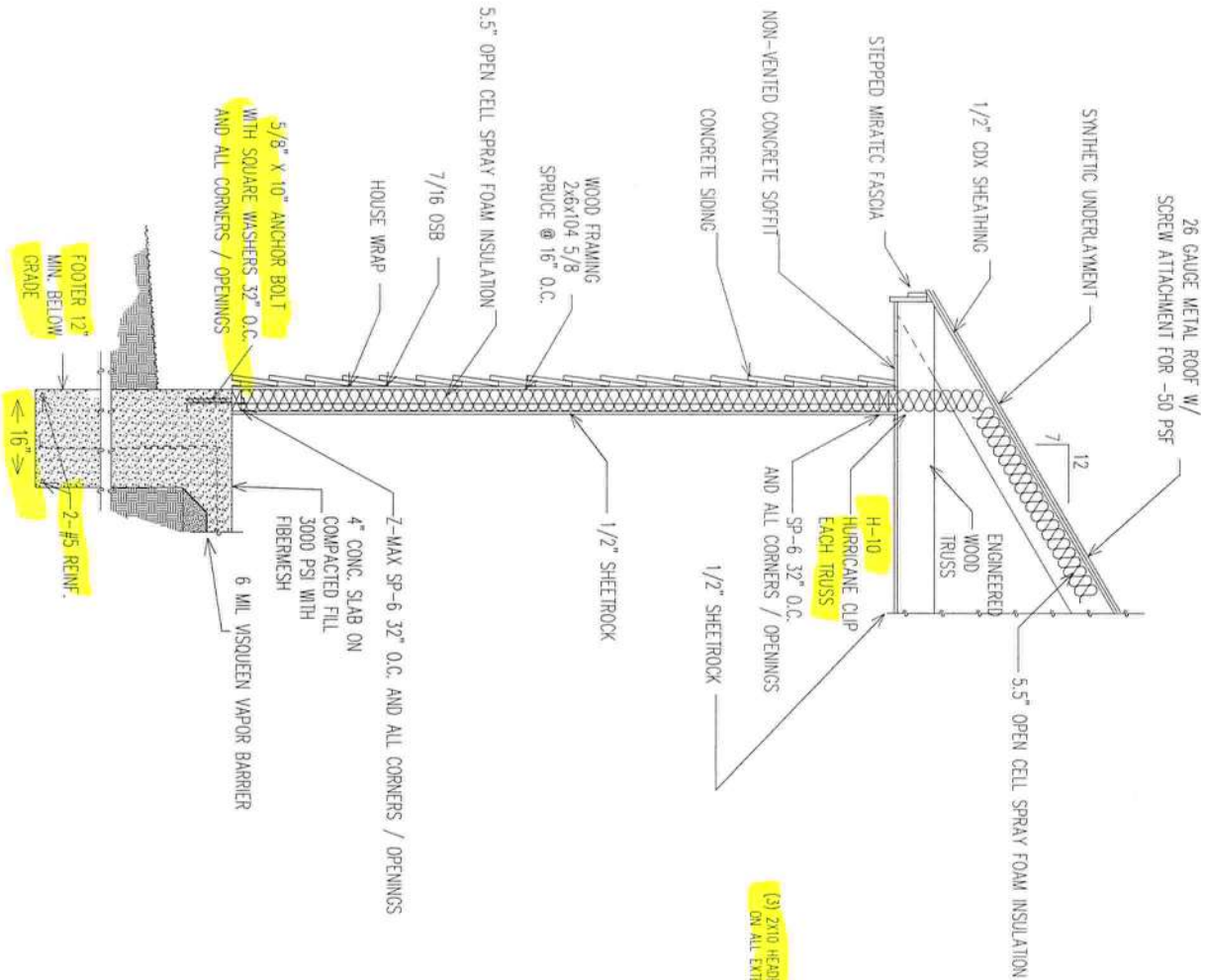
ELECTRICAL PLAN

SCALE: 1/8" = 1'-0"

These plans comply with 2020 Florida Building Code, 130 mph Load (3 sec. gust)

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2/2/21

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GENERAL NOTES:

- DESIGN LOAD
1. LIVE LOAD = 40 PSF
2. DEAD LOAD = 10 PSF
3. WIND LOADS
BASIC WIND SPEED 130 MPH (3 SEC. GUST)
IMPORTANCE (I) = 1.0
BUILDING CLASSIFICATION II
WIND EXPOSURE = "B"
INTERNAL PRESSURE COEFFICIENT: +/- 0.18
ROOF COMPONENTS AND CLADDING = 60 +/- PSF
WALL COMPONENTS AND CLADDING = 60 +/- 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 308 MANUAL OF STANDARD PRACTICE FOR DETAILING CONCRETE STRUCTURES
ACI 301 SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS
CRS RECOMMENDED PRACTICE FOR PLACING REINFORCING STEEL
ACI 330/ASCE 5/TMS 402 BUILDING CODE FOR MASONRY STRUCTURES
2020 FLORIDA BUILDING CODE

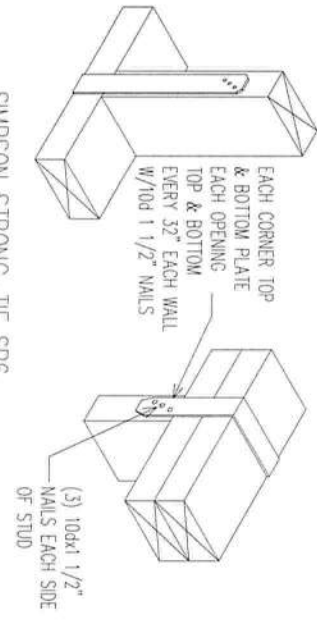
BUILDING MATERIAL

1. ROOF
A.) ROOF SHEATHING SHALL BE 7/16\"/>

3. INTERIOR FINISHES
A.) ALL GYPSUM BOARD SHALL HAVE A MINIMUM THICKNESS OF 1/2\"/>

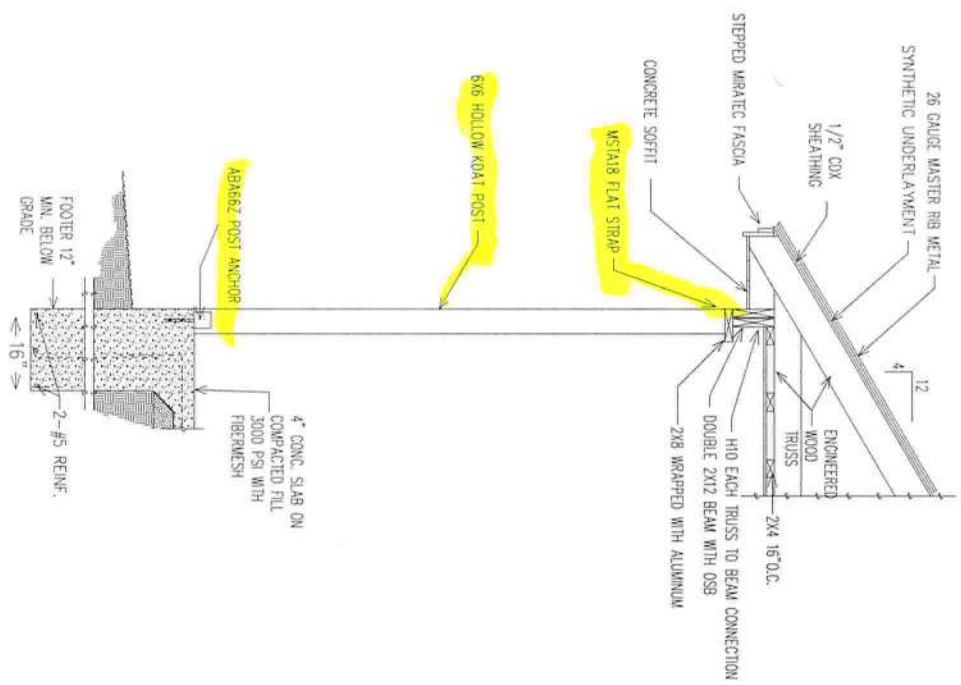
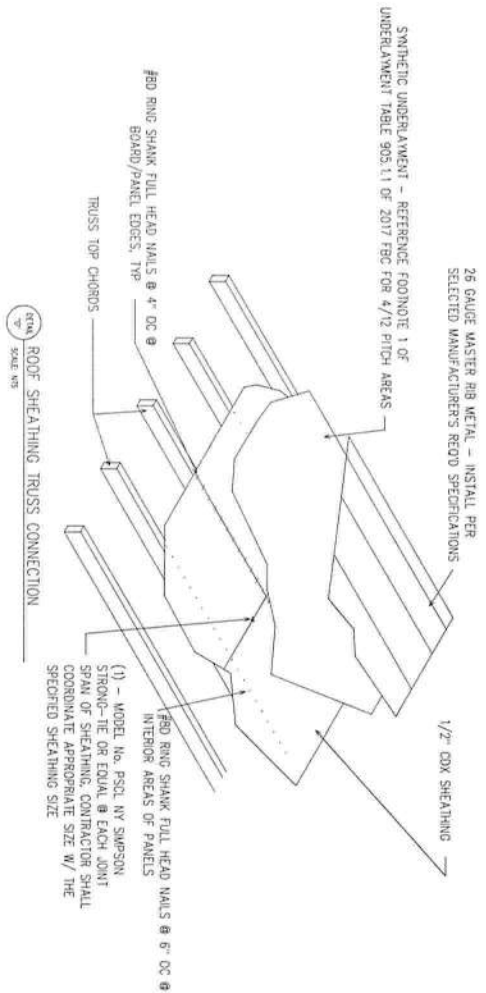
5. CONCRETE FOOTING AND SLABS
A.) CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSF IN 28 DAYS
B.) REINFORCING STEEL SHALL CONFORM TO ASTM A615 GRADE 40
C.) PROVIDE A MINIMUM COVER OF 3\"/>

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

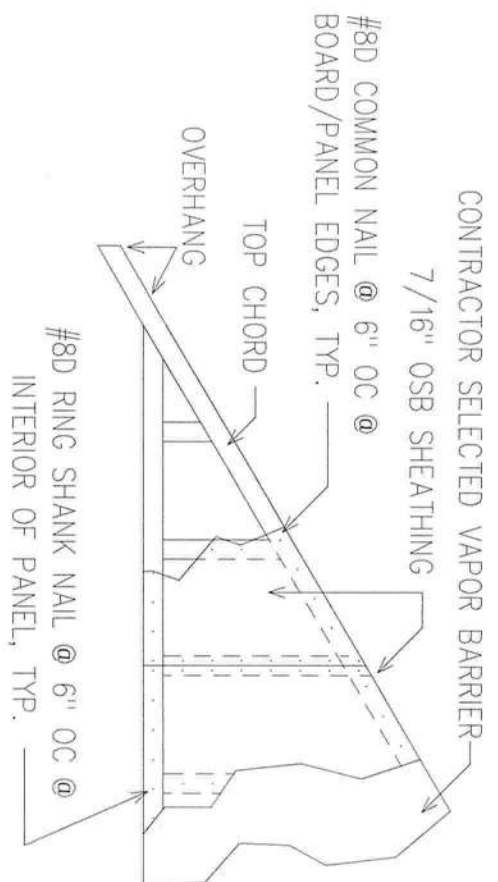


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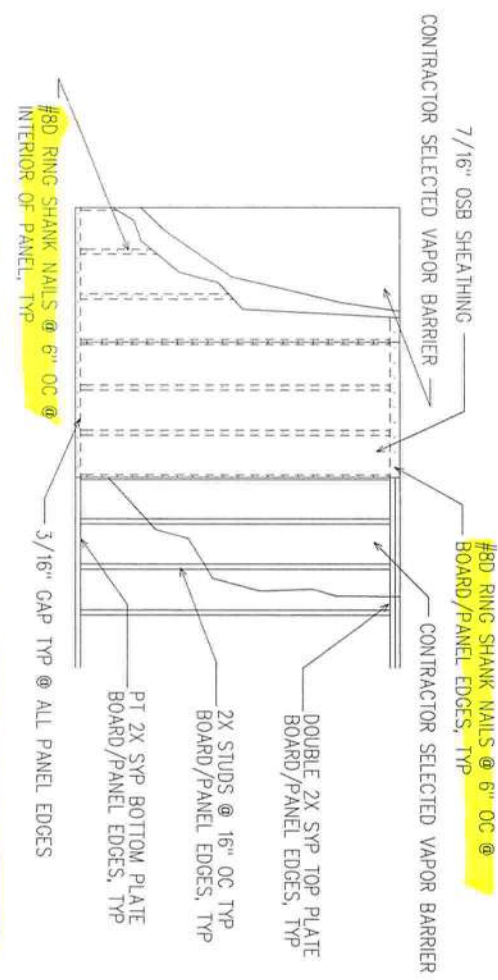
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DETAIL 7A
PORCH POST DETAIL - 130 MPH WINDLOAD



DETAIL 7E
SHEATHING ATTACHMENT @ GABLE ENDWALL



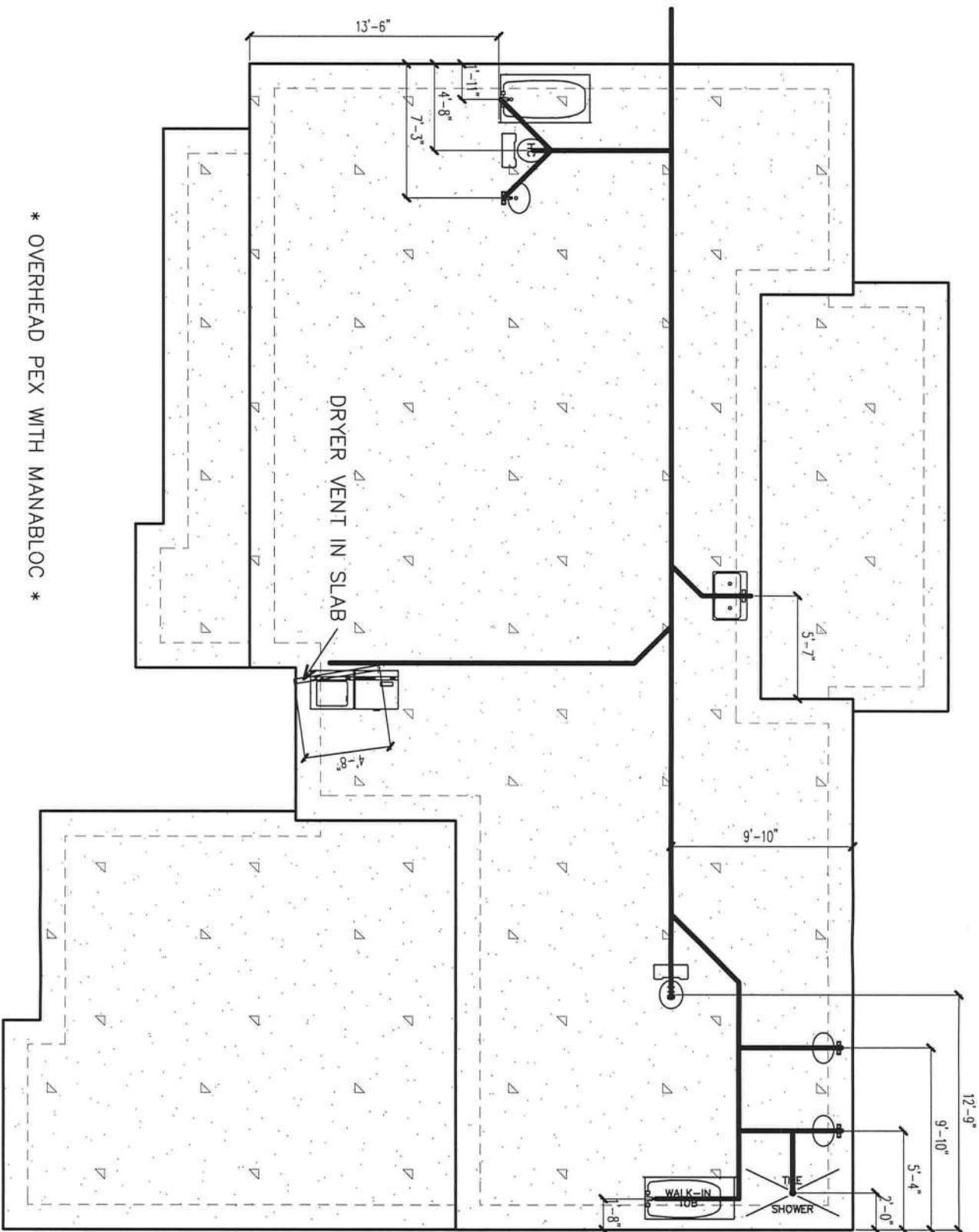
DETAIL 7F
TYPICAL WALL SHEATHING ATTACHMENT

NOTE: SHEARWALL SHEATHING NAILING PATTERN IS 4" O.C. EDGES, 6" O.C. FIELD

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PLUMBING PLAN

SCALE: 1/8" = 1'-0"

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BEARING HEIGHT SCHEDULE

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