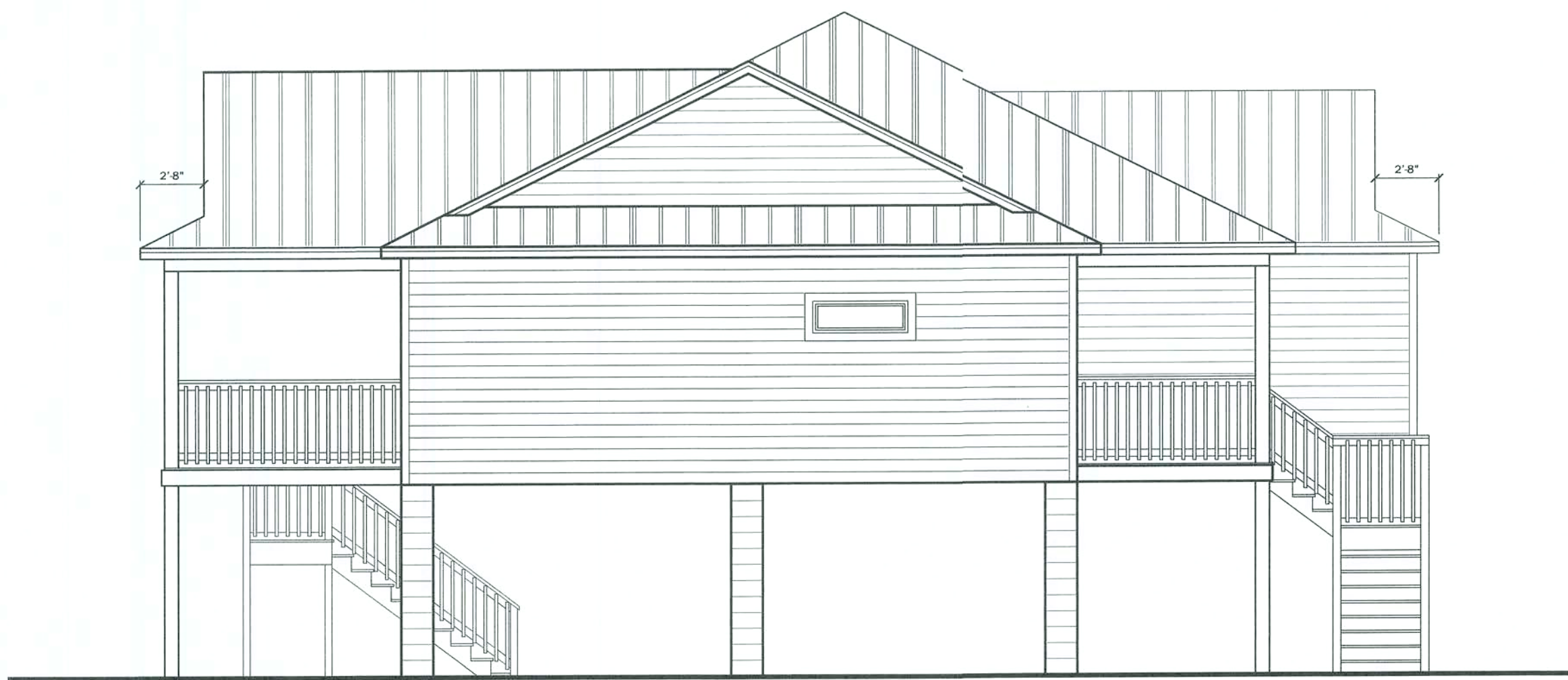




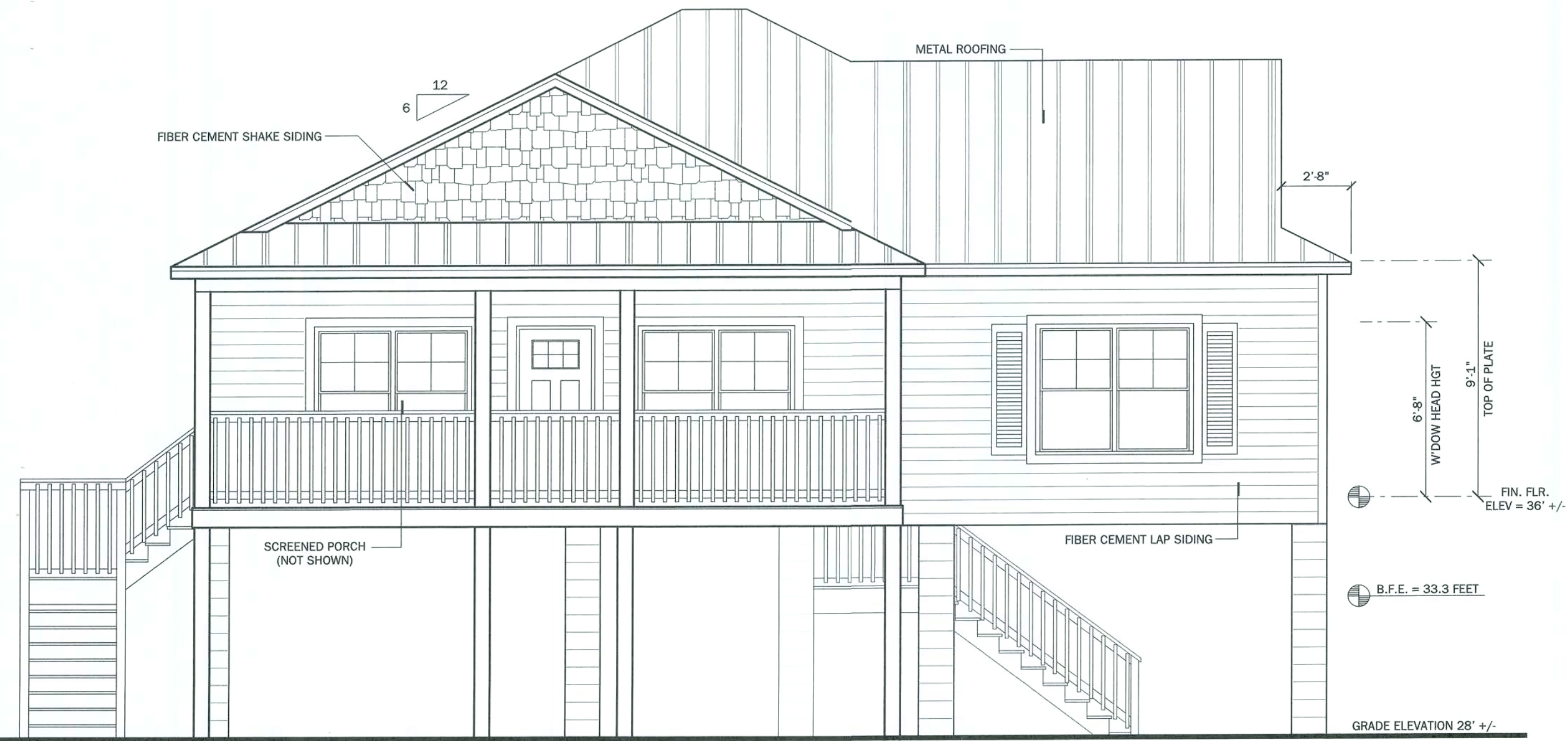
RIGHT ELEVATION
SCALE: 3/16" = 1'-0"



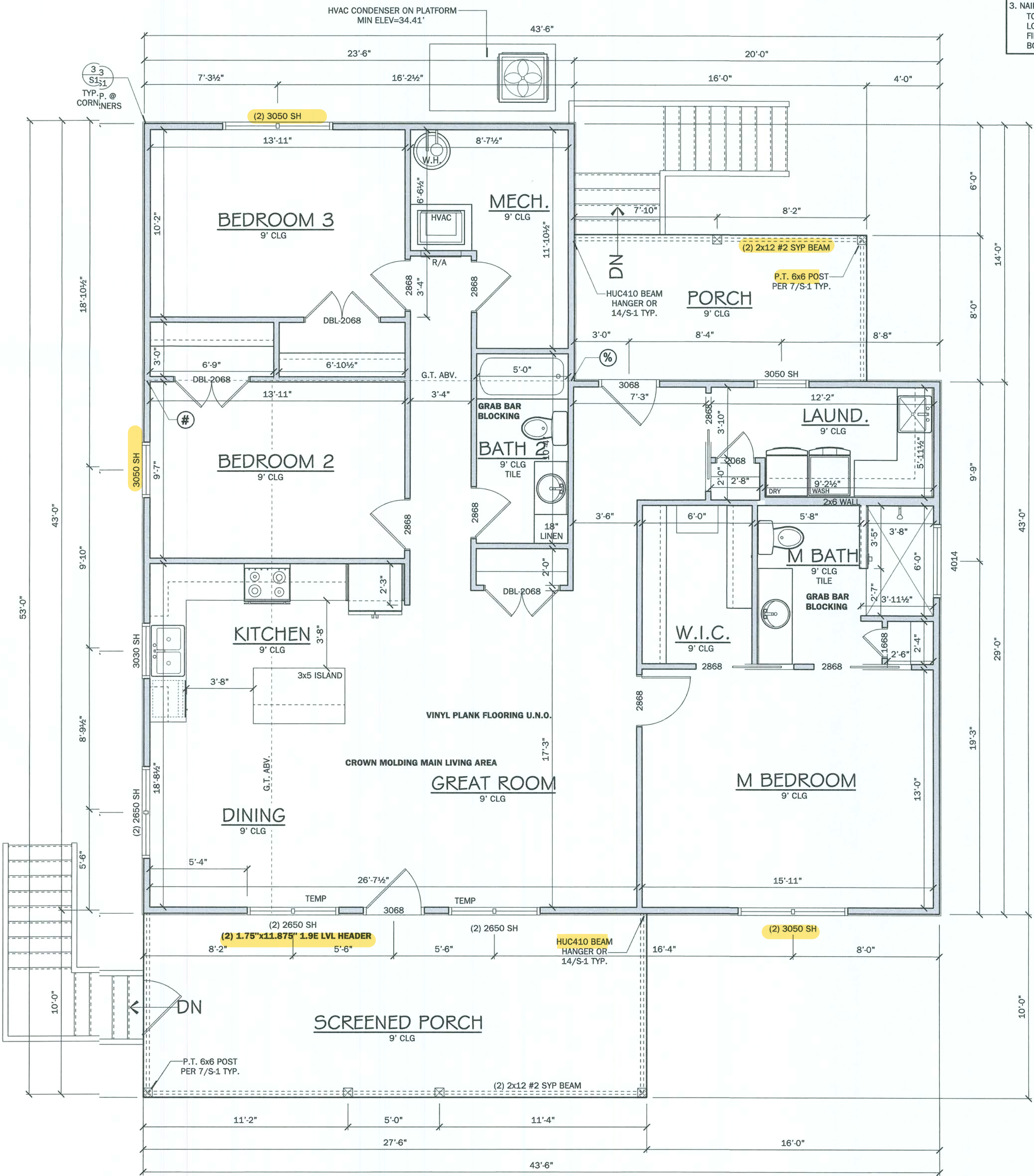
LEFT ELEVATION
SCALE: 3/16" = 1'-0"



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



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



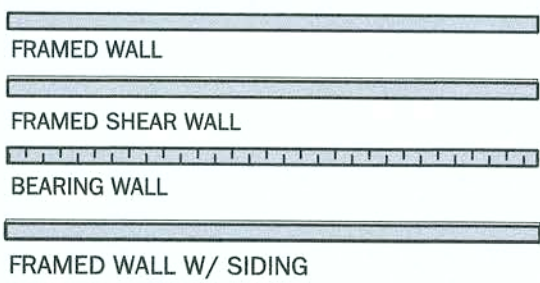
FLOOR PLAN
SCALE: 1/4" = 1'-0"

AREA CALCULATIONS	
TOTAL LIVING	1,590 S.F.
FRONT PORCH	128 S.F.
REAR PORCH	278 S.F.
TOTAL AREA UNDER ROOF	1,994 S.F.

- NOTE:
1. ALL WINDOWS WITHIN 2'-0" OF DOORS AND IN SHOWER OR TUB AREAS WILL BE SAFETY TEMPERED GLASS.
 2. ALL DOORS LEADING FROM UNCONDITIONED SPACE TO CONDITIONED SPACE SHALL BE SOLID CORE.
 3. CEILING FOR EXTERIOR ENTRIES AND COVERED PORCHES TO HAVE 7/16" SPAN RATED OSB NAILED PER ZONE ON ROOF DIAPHRAGM NAILING SCHEDULE ON SHEET S-1 OR EXTERIOR GYPSUM SOFFIT BOARD INSTALLED PER GA-216

VENTILATION CALCULATION
FORMULA PER FBRC 2017 SEC 806.2= S.F. / 300 (1/300) / 2 (INTAKE vs EXHAUST) * 144 (TO CONVERT TO SQ. INCHES) = NET SQ. INCH REQUIREMENT
1994/300 = 6.6 /2 =3.3* 144 = 475
475 SQ. INCHES OF VENTILATION REQUIRED

WALL LEGEND



NOTE: SOFFITS ARE TO BE PERFORATED AND THE NET FREE SQUARE INCHES SHALL MEET OR EXCEED THE CALCULATED AMOUNT OF VENTILATION REQUIRED

- (3) 2X SPF #2 STUDS IN WALLS . PROVIDE 5/8-1 FOR BASE CONNECTION
4x6 #2 SYP POST IN WALLS . PROVIDE 5/8-1 FOR BASE CONNECTION
3.5x5.25 1.8E PSL COLUMN IN WALLS . PROVIDE 5/8-1 FOR BASE CONNECTION

EXTERIOR WALL SHEATHING INFORMATION

- NOTES:
1. ALL EXTERIOR WALL SHEATHING TO BE MIN. 7/16" WINDSTORM OR EQ. MFR. APPROPRIATE LENGTH SUBSIDING
 2. ALL WALL SECTIONS GREATER THAN 30% OF WALL HEIGHT AND WITH OPENING AREA LESS THAN 1 S.F. TO BE CONSIDERED SHEAR WALL SEGMENT
 3. NAILING PATTERN:
TOP PLATE: 8d@3" O.C.
LONG EDGE: 8d@6" O.C.
FIELD: 8d@12" O.C.
BOTTOM PLATE: 8d@3" O.C.

Residential Design

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Professional Engineer
No. 15721
State of Florida
December 03, 2020

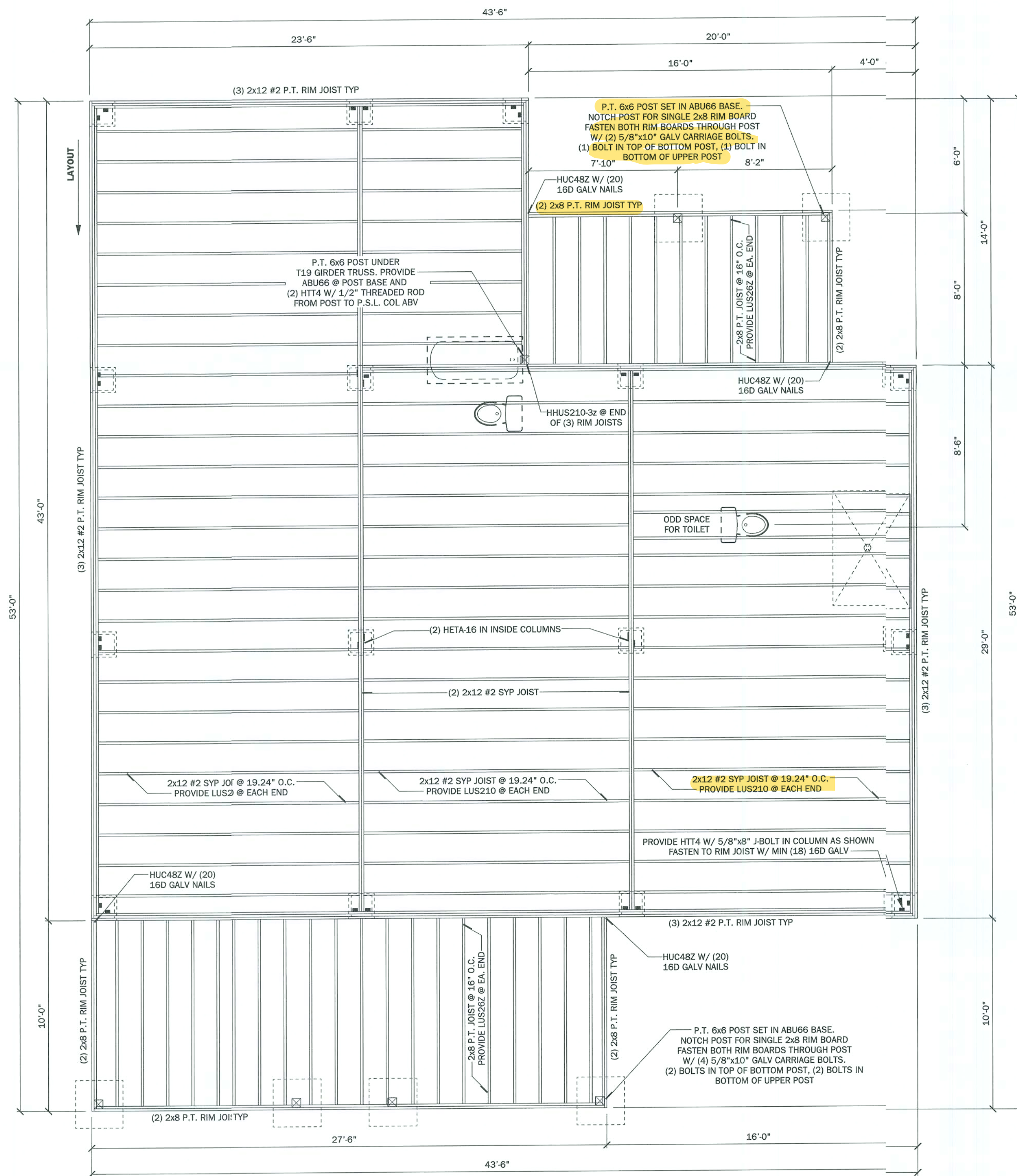
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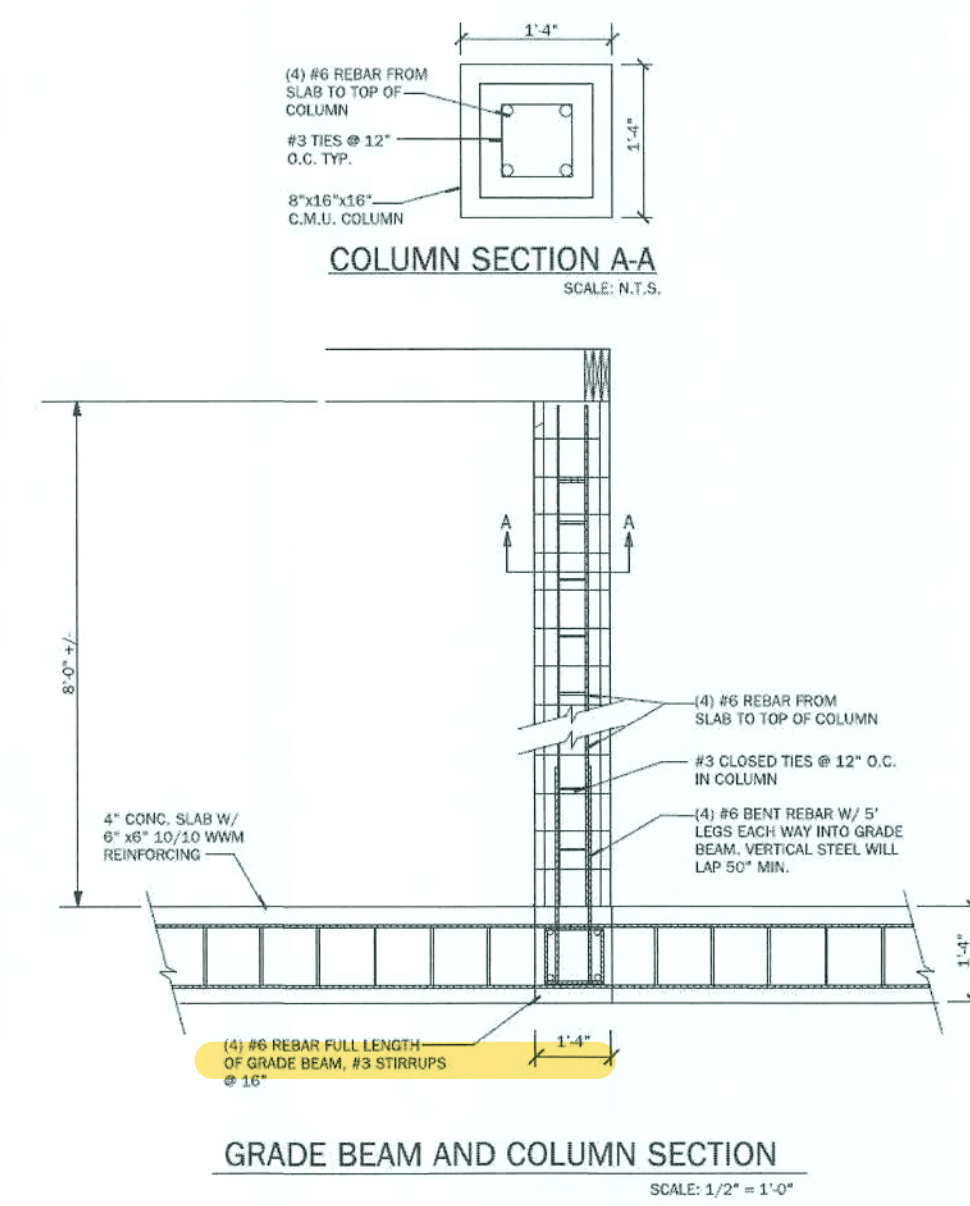
PROJECT: Caldwell Residence
Lots 170 & 171 SW Delaware Way
Three Rivers Estates
Fl. White, FL Columbia County

SHEET NO. 2 OF 5

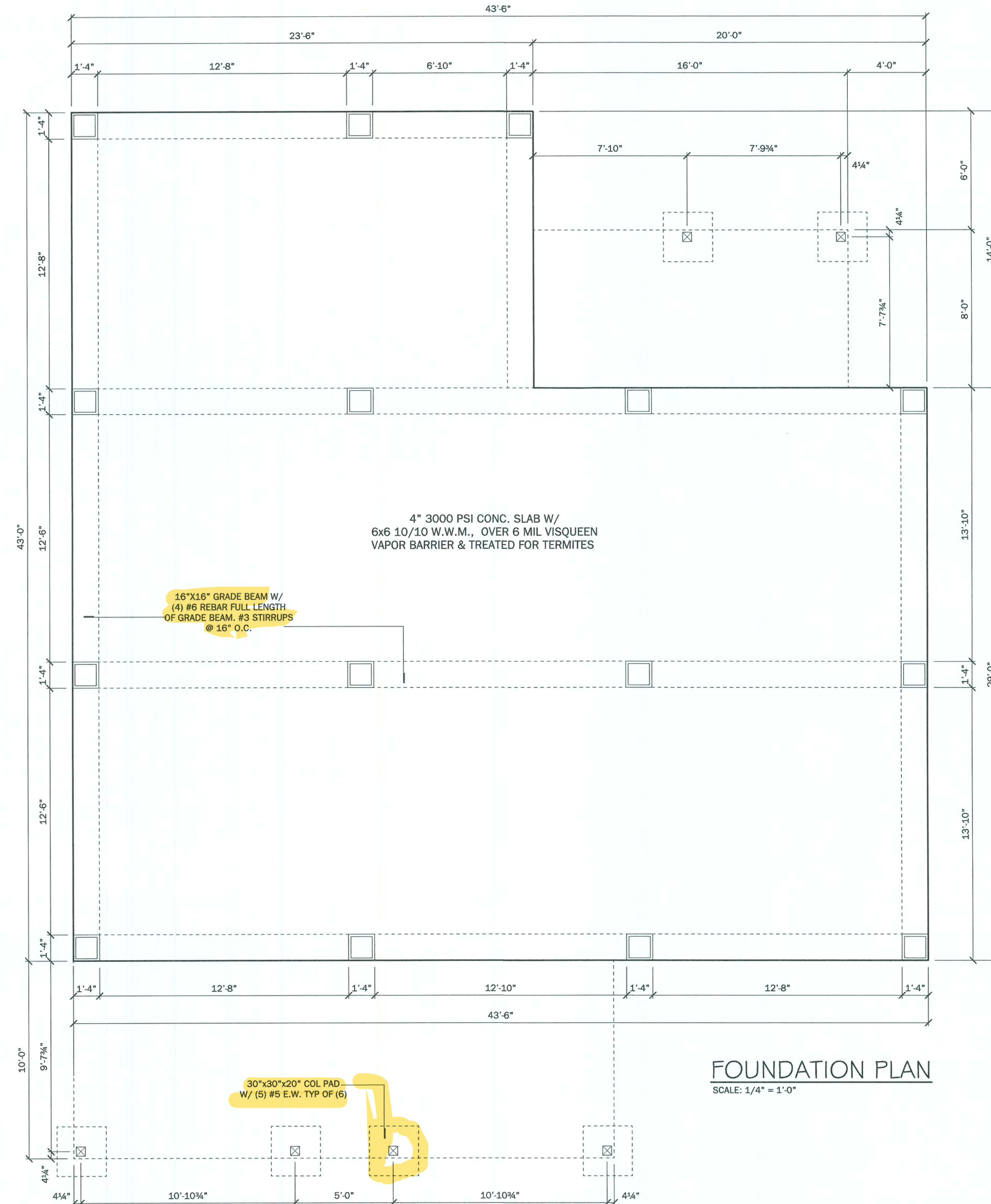
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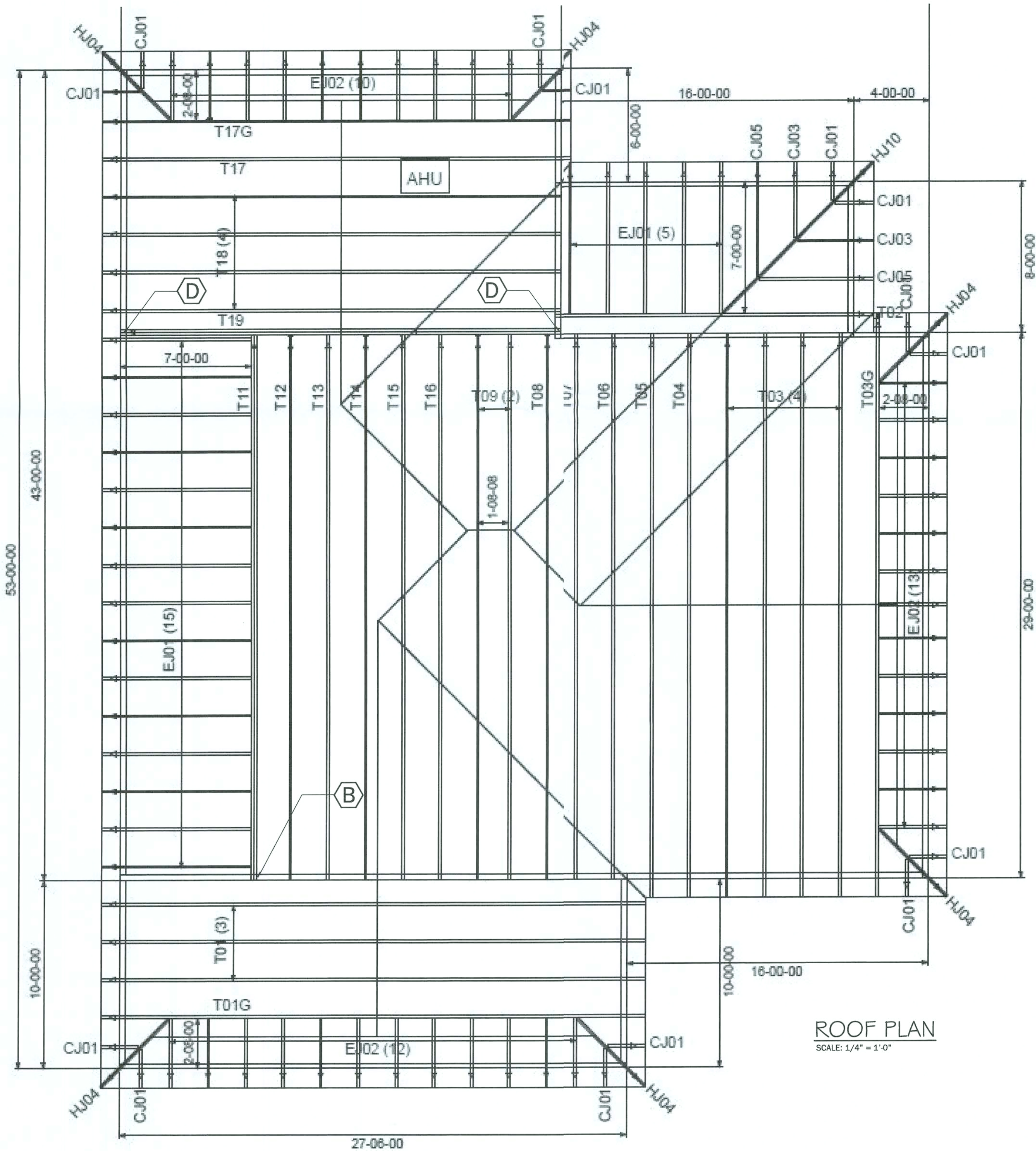
FLOOR FRAMING PLAN
SCALE: 1/4" = 1'-0"



GRADE BEAM AND COLUMN SECTION

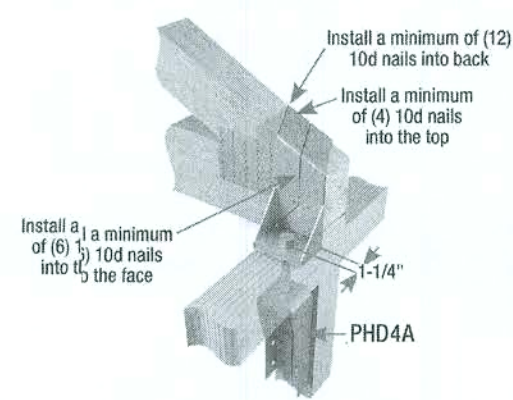


FOUNDATION PLAN
SCALE: 1/4" = 1'-0"



MARK	HOLD DOWN ANALYSIS	UPLIFT
	UNLESS NOTED OTHERWISE PROVIDE APPROPRIATE CONNECTOR PER CHART AND PROVIDED TRUSS ENGINEERING WOOD CONNECTIONS =	
	H2.5 W// 10-8d NAILS	365#
	H1 W// 10-8d NAILS	400#
	H10 W// 16-8d NAILS OR	850#
	MTS12 V W// 14-10dX1-1/2" NAILS	
	HCP (HIFP TRUSS) 12-10dX1-1/2" NAILS	645#
A	2 - MTS12 V W// 14-10dX1-1/2" NAILS	1720 #U
B	2 - HTS20 V W// 20 - 10d	2900 #U
C	HCP2 W// 14-12-10d X 1 1/2" NAILS	520 #U
D	MUGT15 ANND PHD4A PER DRAWING	4175 #U

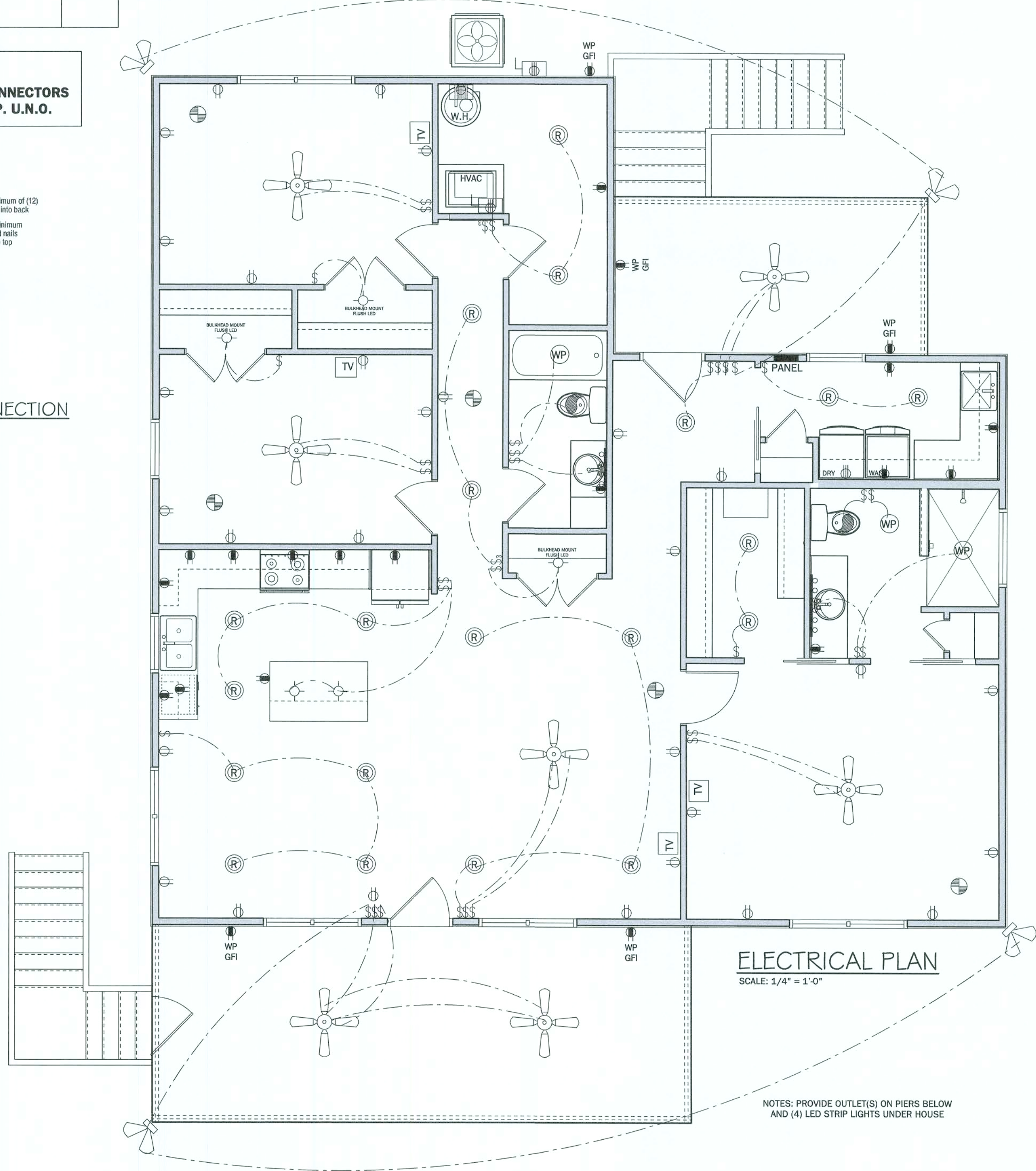
NOTE:
TYP. TRUSS TO FRAME CONNECTORS
TO BE SIMPSON H10 TYP. U.N.O.



GIRDER T19 CONNECTION
SCALE: N.T.S.

ELECTRICAL LEGEND	
\$ SINGLE POLE SWITCH	SM CARBON MONOXIDE DETECTOR
\$2 DOUBLE POLE SWITCH	SM SMOKE DETECTOR
\$3 THREE-WAY SWITCH	FLOOD LIGHT
\$4 FOUR-WAY SWITCH	FLUORESCENT REPLACEMENT LED LIGHT FIXTURE
\$DM DIMMER SWITCH	CEILING FAN
CEILING FIXTURE	DOOR BELL CHIMES
SCOUNCE (WALL MOUNTED) FIXTURE	DOOR BELL
110 VOLT DUPLEX OUTLET	DISPOSAL
110 VOLT SPLIT SWITCHED OUTLET	DISCONNECT SWITCH
GROUND FAULT INTERRUPT	PREWIRE SPEAKER
WATER PROOF W/ GROUND FAULT	JUNCTION BOX
220 VOLT OUTLET	THERMOSTAT
SPECIAL SERVICES OUTLET	LOW VOLTAGE LIGHTING
T.V. CABLE OUTLET	INTERCOM SYSTEM
TELEPHONE CABLE OUTLET	RECESSED LIGHTING
5" x 6" L.E.D. SURFACE MOUNT	BATH FAN
BATH FAN	BATH FAN W/ LIGHT
BATH FAN W/ LIGHT	

- NOTES:
- UNLESS OTHERWISE NOTED
1. ELECTRICAL OUTLET HEIGHTS AS MEASURED FROM FINISHED FLOOR TO CENTERED LINE OF THE BOX TO BE: 12" AFF (GENERAL)
- KITCHEN 44" AFF
- BATHROOM 39" AFF
- LAUNDRY ROOM 36" AFF
- EXTERIOR WATERPROOF 12" AFF
- GARAGE GENERAL PURPOSE 42" AFF
- RANGE 2" AFF
2. ALL TRIM PLATES & DEVICES TO BE GANGED, WHERE POSSIBLE.
3. ELECTRICAL SWITCHES TO BE AT 42" CENTERLINE ABOVE FINISHED FLOOR.
4. ELECTRICAL PLAN IS INTENDED FOR BID PURPOSES ONLY. ALL WORK SHALL BE DONE IN STRICT ACCORDANCE WITH THE NATIONAL ELECTRIC CODE, LATEST EDITION, BY A LICENSED ELECTRICAL CONTRACTOR WHO SHALL BE RESPONSIBLE FOR THE INSTALLATION & SISING OF ALL ELECTRICAL WIRING & ACCESSORIES.
5. SMOKE DETECTORS SHALL BE IN ACCORDANCE WITH FLORIDA BUILDING CODE, SECTION 907.
6. KEEP ALL SMOKE DETECTORS MINIMUM OF 36" FROM BATHROOM DOORS
7. IN NEW CONSTRUCTION, SMOKE DETECTORS SHALL BE HARDWIRED INTO AN A/C ELECTRICAL POWER SOURCE AND SHALL BE EQUIPPED WITH A MONITORED BATTERY BACKUP.
8. BATHROOM EXHAUST FANS MUST VENT TO THE EXTERIOR OF THE BUILDING, ATTIC SPACE AND SOFFITS ARE NOT ACCEPTABLE.
11. ALL DOORS AND WINDOWS PROVIDING DIRECT ACCESS FROM THE HOME TO THE POOL SHALL BE EQUIPPED WITH AN EXIT ALARM COMPLYING WITH UL 2017 THAT HAS A MINIMUM SOUND PRESSURE RATING OF 85 dBA AT 10 FEET, AND EITHER HARDWIRED OR OF THE PLUG-IN TYPE. THE EXIT ALARM SHALL PRODUCE A CONTINUOUS AUDIBLE WARNING WHEN THE DOOR OR WINDOW ARE OPENED.
12. STOVE AND DRYER TO HAVE NEUTRAL
13. PROVIDE TAMPER RESISTANT RECEPTACLES WHERE APPLICABLE
14. PROVIDE ARC-FAULT RECEPTACLES ON ALL 15 & 20 AMP NON GFCI PROTECTED CIRCUITS



NOTES: PROVIDE OUTLET(S) ON PIERS BELOW AND (4) LED STRIP LIGHTS UNDER HOUSE

PROJECT: Caldwell Residence
Lots 170 & 171 SW Delaware Way
Three Rivers Estates
Ft. White, FL Columbia County

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Building Homes,
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CUSTOM HOMES

4
OF
5

LAST PLOT DATE: December 03, 2020 11:55 AM

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