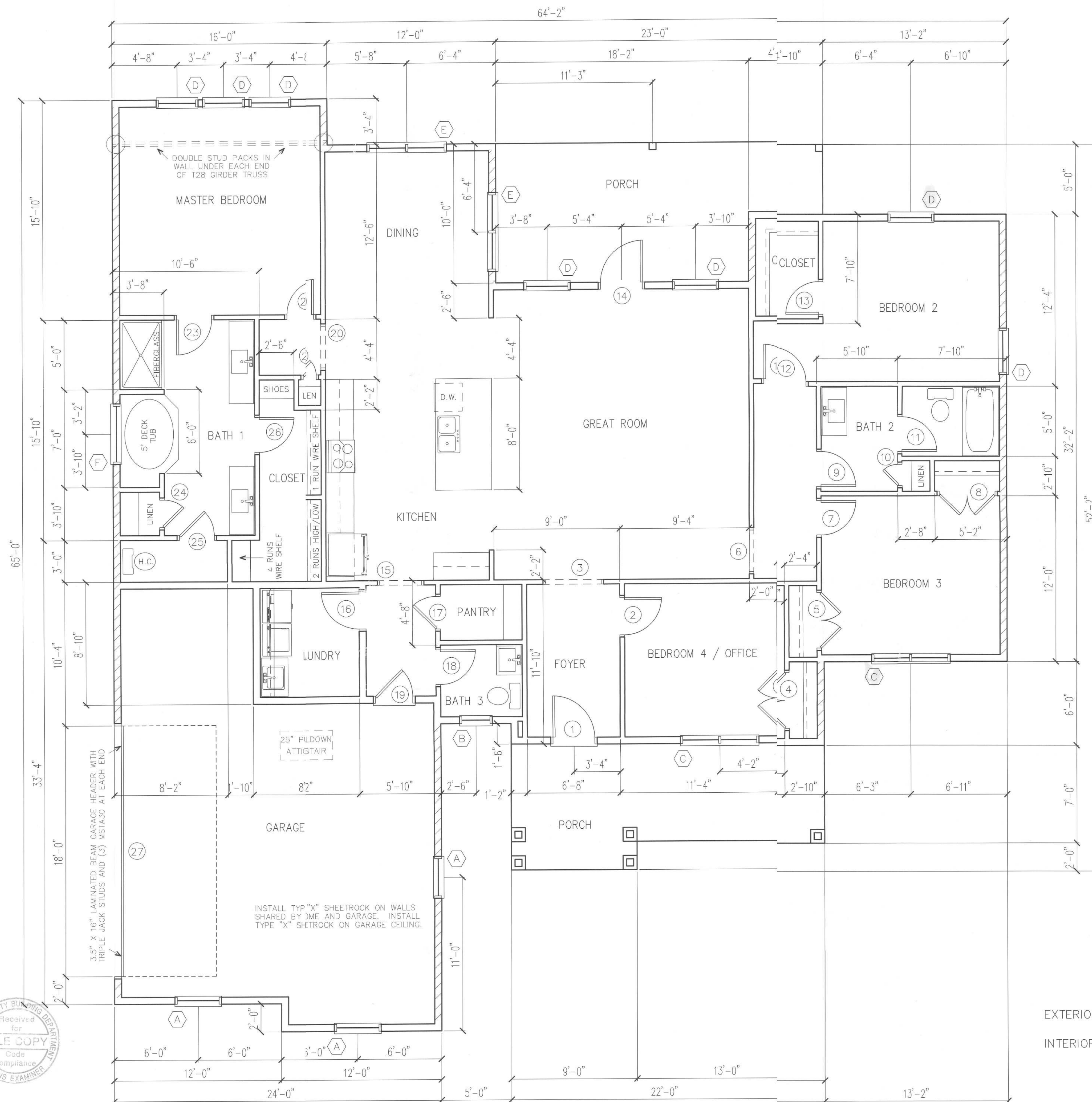
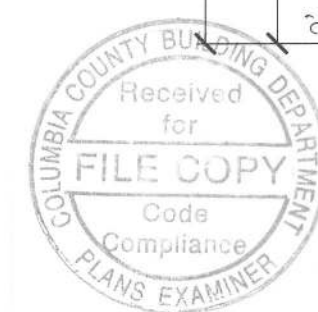




These plans comply with 2020 Florida building Code, 120 mph wind speed (3 sec. gust)

DOOR SCHEDULE			
MARK	WIDTH	HEIGHT	REMARKS
1	3'-0"	6'-8"	658-CL 11 LITE F.G.
2	2'-8"	6'-8"	HOLLOW CORE DOOR
3	4'-0"	6'-8"	CASED OPENING
4	4'-0"	6'-8"	BI-HINGE DOOR UNIT
5	4'-0"	6'-8"	BI-HINGE DOOR UNIT
6	3'-0"	6'-8"	CASED OPENING
7	2'-6"	6'-8"	HOLLOW CORE DOOR
8	4'-0"	6'-8"	BI-HINGE DOOR
9	2'-6"	6'-8"	HOLLOW CORE DOOR
10	1'-6"	6'-8"	HOLLOW CORE DOOR
11	2'-6"	6'-8"	HOLLOW CORE DOOR
12	2'-6"	6'-8"	HOLLOW CORE DOOR
13	2'-4"	6'-8"	HOLLOW CORE DOOR
14	3'-0"	6'-8"	658-CL 11 LITE F.G.
15	3'-0"	6'-8"	CASED OPENING
16	2'-8"	6'-8"	HOLLOW CORE DOOR
17	2'-4"	6'-8"	HOLLOW CORE DOOR
18	2'-6"	6'-8"	HOLLOW CORE DOOR
19	2'-8"	6'-8"	SOLID CORE METAL DOOR
20	3'-0"	6'-8"	CASED OPENING
21	1'-6"	6'-8"	HOLLOW CORE DOOR
22	2'-6"	6'-8"	HOLLOW CORE DOOR
23	2'-6"	6'-8"	HOLLOW CORE DOOR
24	2'-0"	6'-8"	HOLLOW CORE DOOR
25	2'-6"	6'-8"	HOLLOW CORE DOOR
26	2'-6"	6'-8"	HOLLOW CORE DOOR
27	18'-0"	7'-0"	OVERHEAD GARAGE DOOR

WINDOW SCHEDULE				
MARK	WIDTH	HEIGHT	EGRESS	REMARKS
A	3'-0"	6'-0"		SINGLE UNIT-SINGLE HUNG
B	2'-0"	3'-0"		SINGLE HUNG-TEMPERED
C	2'-8"	6'-0"	***	DOUBLE UNIT-SINGLE HUNG
D	3'-0"	5'-2"	***	SINGLE UNIT-SINGLE HUNG
E	2'-8"	5'-0"		DOUBLE UNIT-SINGLE HUNG
F	4'-0"	4'-0"		PICTURE UNIT-TEMPERED

*** MEETS FBCR 310.21 NET CLEAR OPENING REQUIREMENTS

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

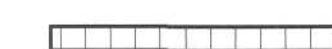
FLOOR PLAN

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

EXTERIOR SHEAR WALLS



INTERIOR SHEAR WALLS



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John K. Deady
2/2/21

DATE: 01-30-2021

PAGE 1 OF 10

SQUARE FOOTAGE

HEATED	2310 S.F.
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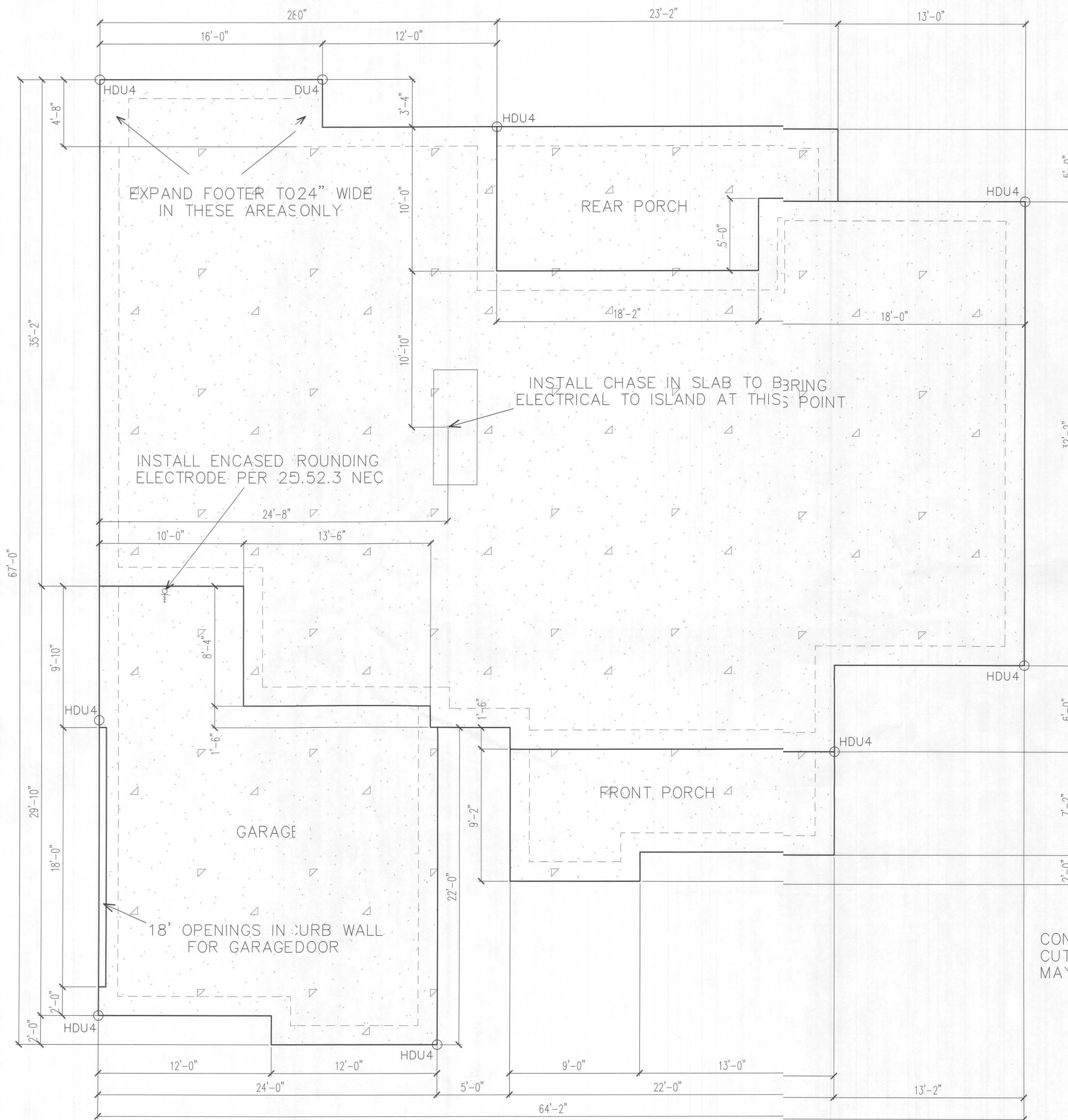
HEATED 2310 S.F.

TOTAL 3511 S.F.

Sean & Hilary Todd

Lake City, Florida

CHRISMILL
HOMES



FOUNDATION PLAN

SCALE: 1/4" = 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 VISQUEEN VAPOR BARRIER
 TERMITE TREAT COMPACTED SOIL BENEATH SLAB

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.

These plans comply with 2020 Florida Building Code, 120 mph wind speed (3 sec. gust)

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John K. Gentry
 2/2/21

DATE: 01-30-2021
PAGE 2 OF 10

SQUARE FOOTAGE	HEATED	GARAGE	PORCH	TOTAL
	2310 S.F.	623 S.F.	378 S.F.	3311 S.F.

Sean & Hilary Todd
Lake City, Florida

CHRISMILL HOMES

WIND DESIGN DATA:

- *The Basic Wind Speed (3-second gust)-120mph
- *Wind Importance Factor-1.0, Building Classification I
- *Wind Exposure-B
- *Category-Enclosed, GC=+/-0.18
- *C&C Window and Door Pressure=-40psf



FRONT ELEVATION

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



REAR ELEVATION

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

VINYL SIDING

These plans comply with 2020 Florida Building Code, 120 mph wind speed (3 sec. gust)

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John K. Gentry
2/2/21

DATE: 01-30-2021
PAGE 3 OF 10

SQUARE FOOTAGE	HEATED	2310 S.F.
	GARAGE	623 S.F.
	PORCH	378 S.F.
	TOTAL	3311 S.F.

Sean & Hilary Todd
Lake City, Florida

CHRISMILL
HOMES

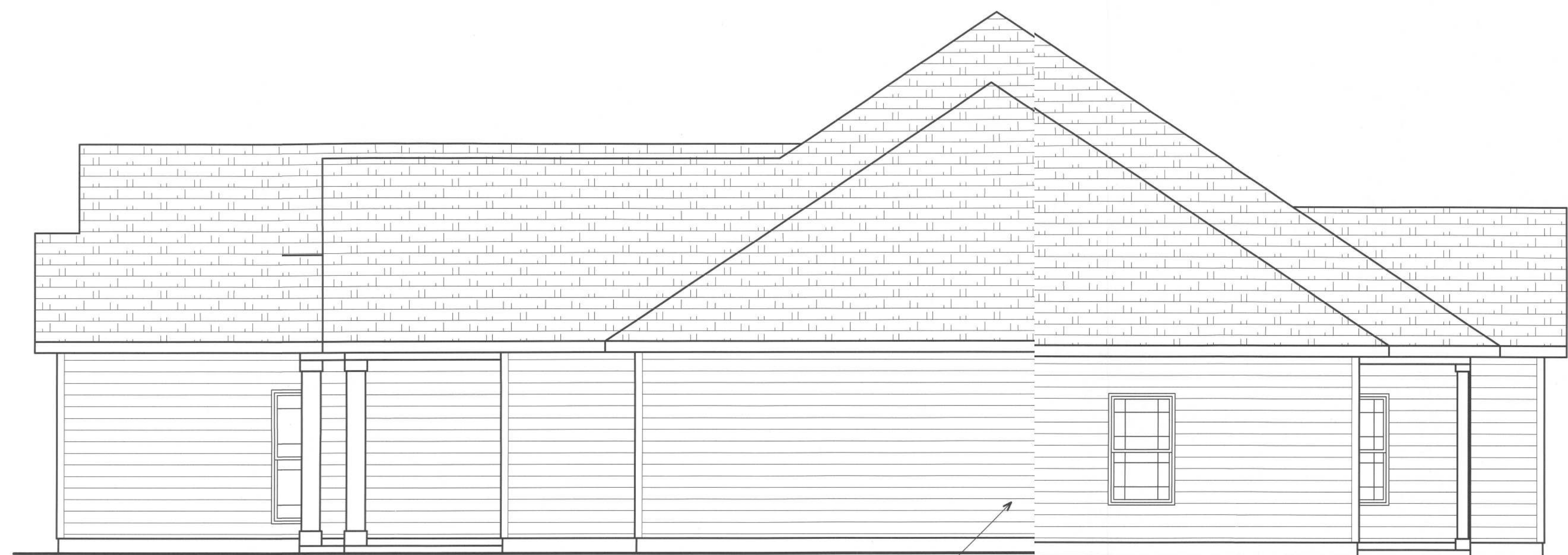
WIND DESIGN DATA:

- *The Basic Wind Speed (3-second gust)-120mph
- *Wind Importance Factor-1.0, Building Classification II
- *Wind Exposure-B
- *Category-Enclosed, GC=+/-0.18
- *C&C Window and Door Pressure=-40psf



RIGHT ELEVATION

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



LEFT ELEVATION

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

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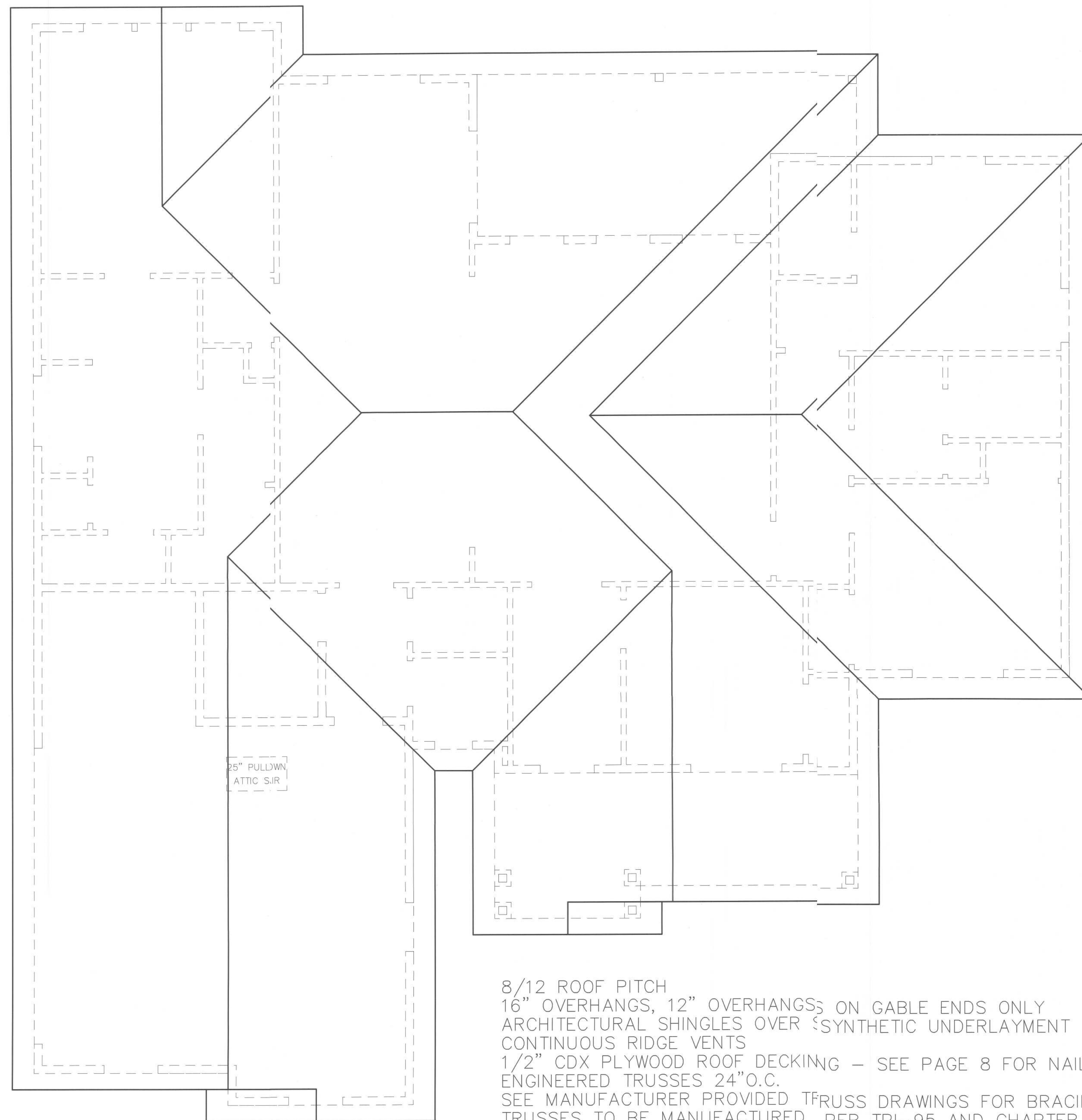
John K. Gentry
2/2/21

DATE: 01-30-2021	
PAGE 4 OF 10	

SQUARE FOOTAGE	
HEATED	2310 S.F.
GARAGE	623 S.F.
PORCH	378 S.F.
TOTAL	3311 S.F.

Sean & Hilary Todd	
Lake City, Florida	

CHRISMILL HOMES



8/12 ROOF PITCH
 16" OVERHANGS, 12" OVERHANGS ON GABLE ENDS ONLY
 ARCHITECTURAL SHINGLES OVER SYNTHETIC UNDERLAYMENT
 CONTINUOUS RIDGE VENTS
 1/2" CDX PLYWOOD ROOF DECKING - SEE PAGE 8 FOR NAILING PATTERNS
 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: 1/4" = 1'-0"

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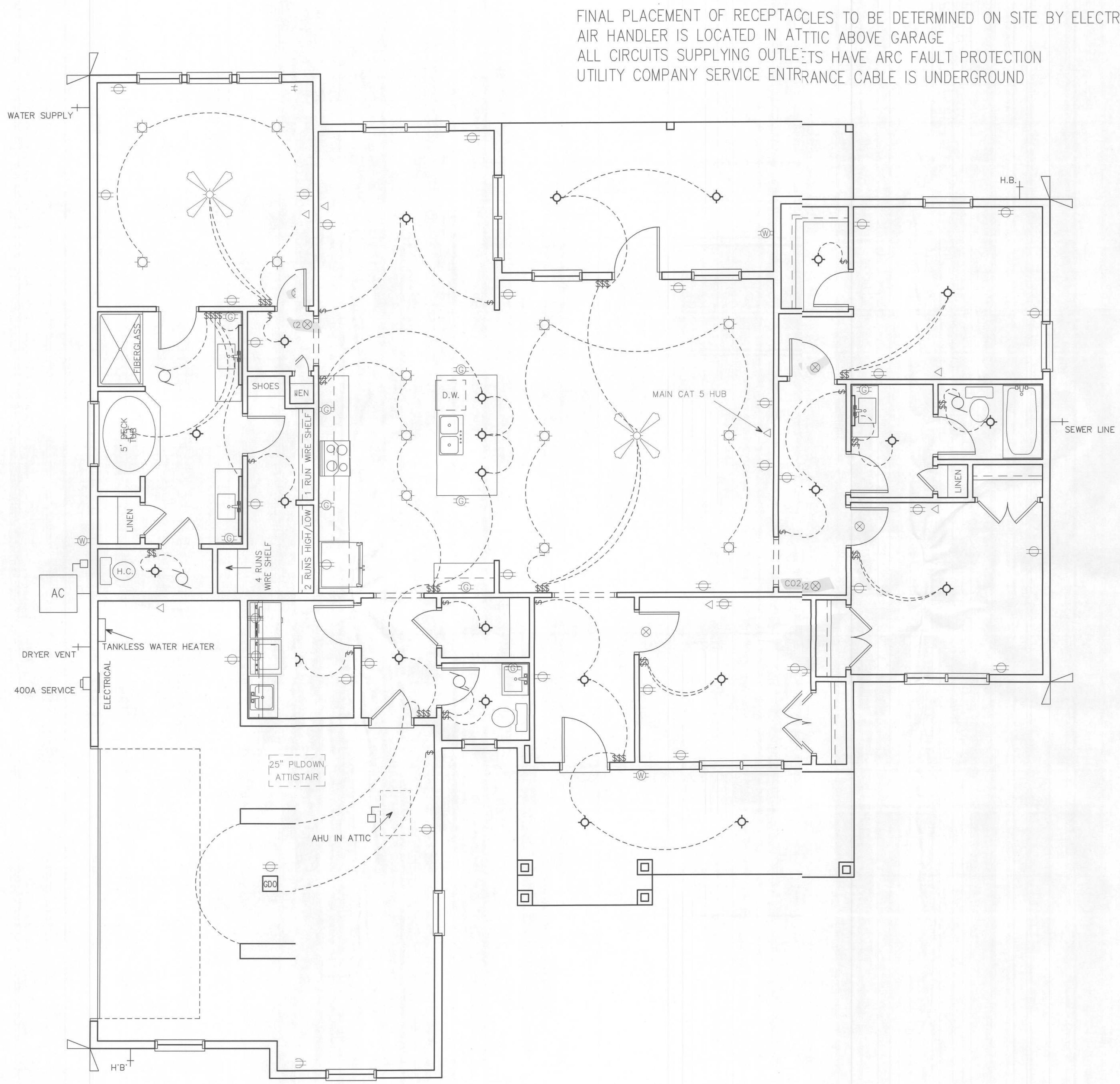
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CHRISMILL
 HOMES

Sean & Hilary Todd
 Lake City, Florida

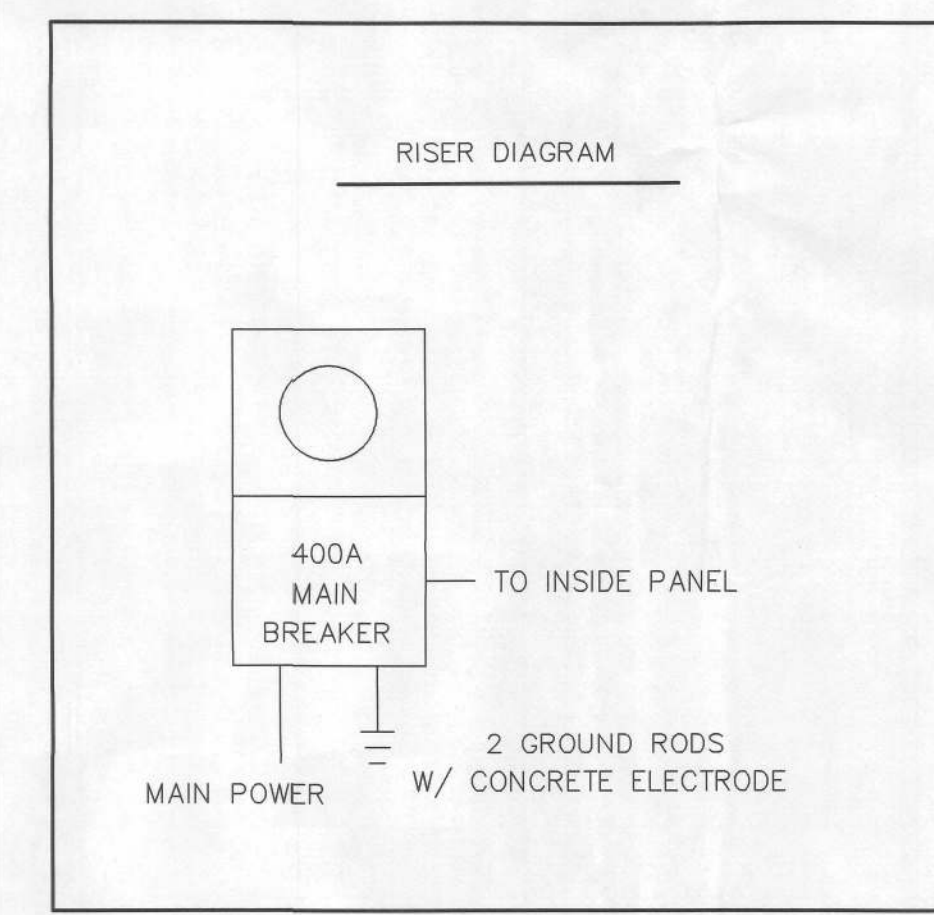
SQUARE FOOTAGE	
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PORCH	378 S.F.
TOTAL	3311 S.F.

DATE: 01-30-2021	
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FINAL PLACEMENT OF RECEPTACLES TO BE DETERMINED ON SITE BY ELECTRICIAN PER CURRENT CODE
AIR HANDLER IS LOCATED IN ATTIC ABOVE GARAGE
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 | 2x4 FLOU. LIGHT |
| SMOKE ALARM | |
| CAT 5 | |
| INCAND. LIGHT - CLG. MTD. | |
| INCAND. LIGHT. - WALL MTD. | |



ELECTRICAL PLAN
SCALE: N.T.S.

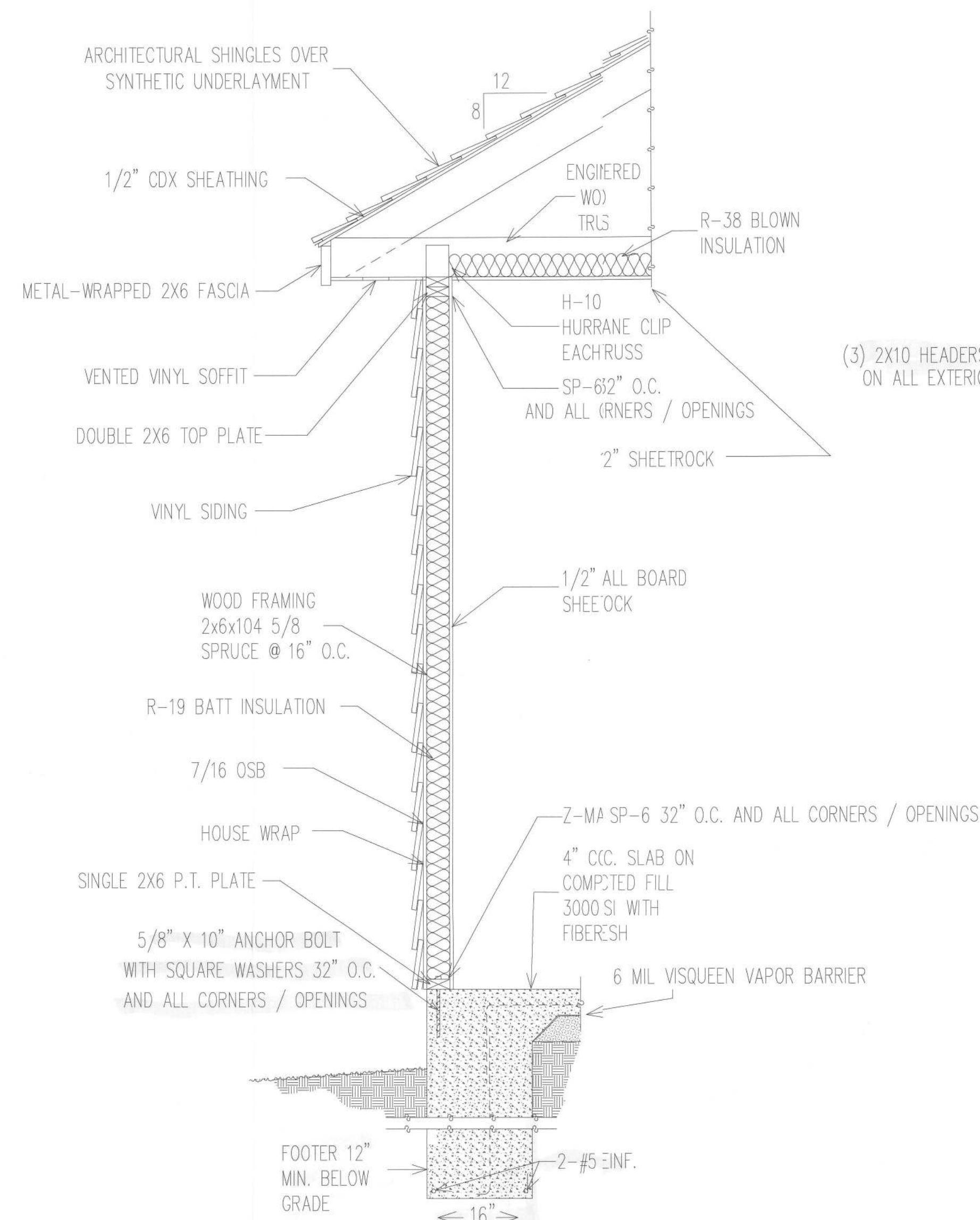
John K. Gentry, P.E.#16990
P.O. Box 1034
Perry, FL 32348
(850) 672-0145

These plans comply with 2020 Florida building Code, 120 mph wind speed (3 sec. gust)

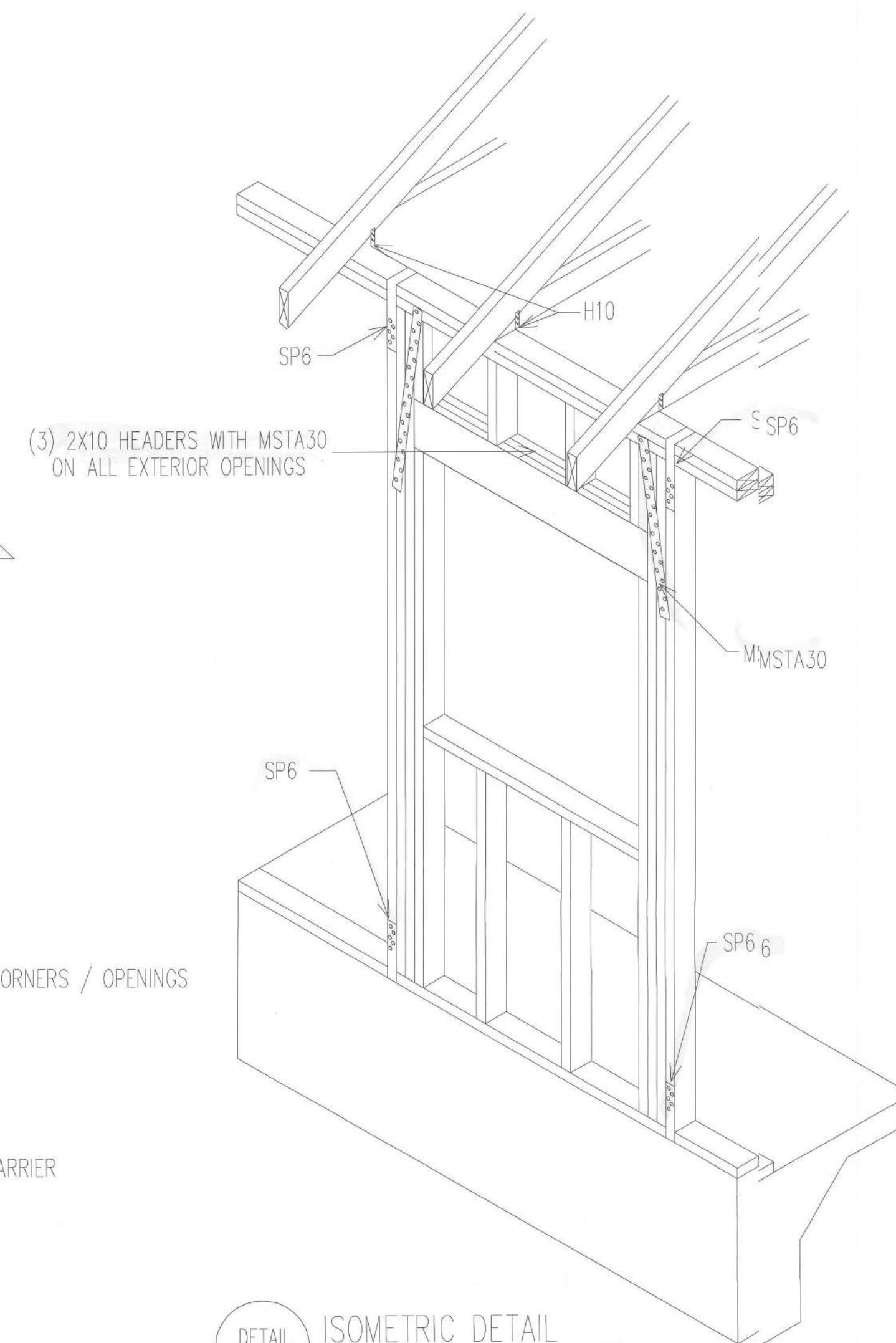
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SQUARE FOOTAGE	
HEATED 2310 S.F.	
GARAGE 623 S.F.	
PORCH 378 S.F.	
TOTAL 3311 S.F.	
PAGE 6 OF 10	

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Lake City, Florida

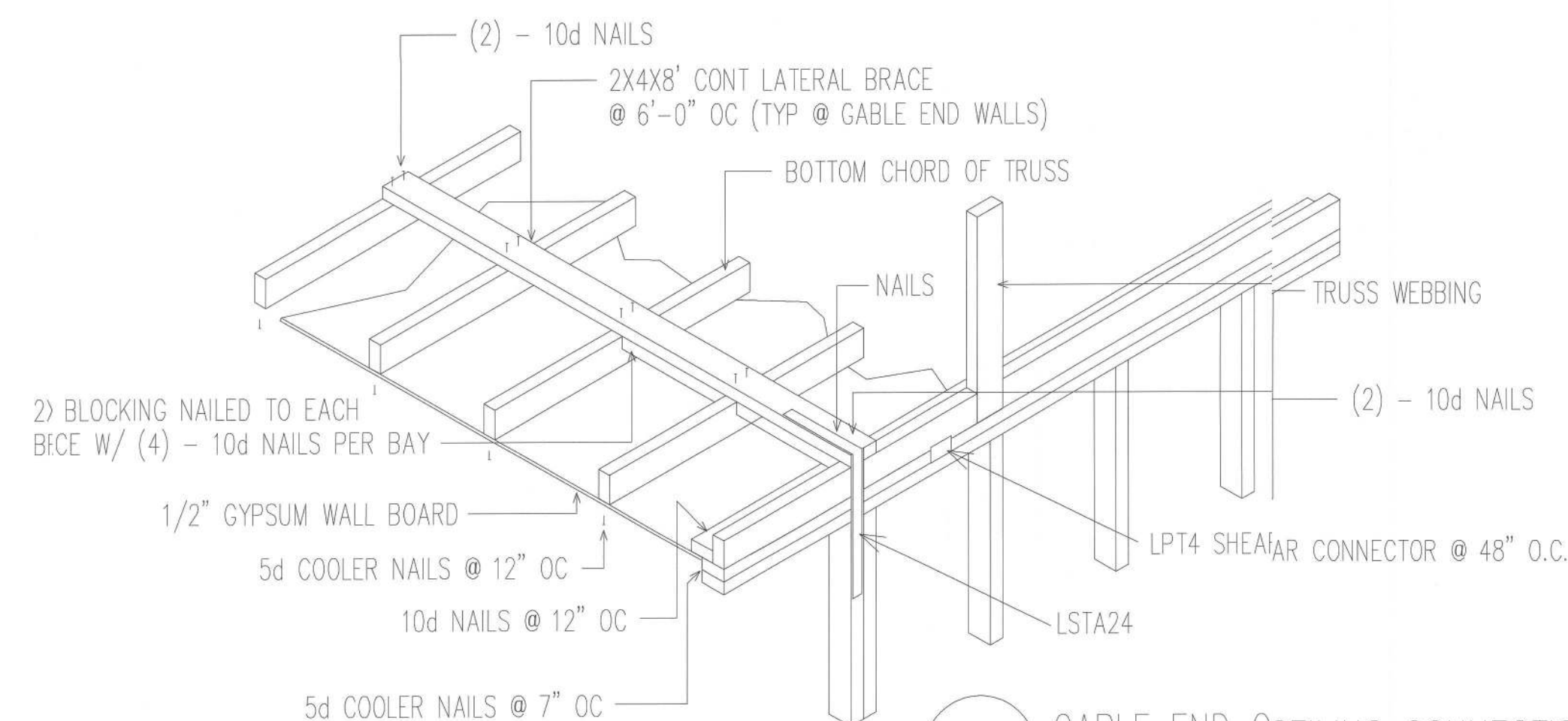
CHRISMILL
HOMES



DETAIL "B" WALL SECTION FOR 120 WINDLOAD



DETAIL "D" ISOMETRIC DETAIL SCALE: NTS



DETAIL "C" CABLE END CEILING CONNECTION DETAIL SCALE: NTS

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.
AC315 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.
2020 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 (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 6 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 SCALE: NTS

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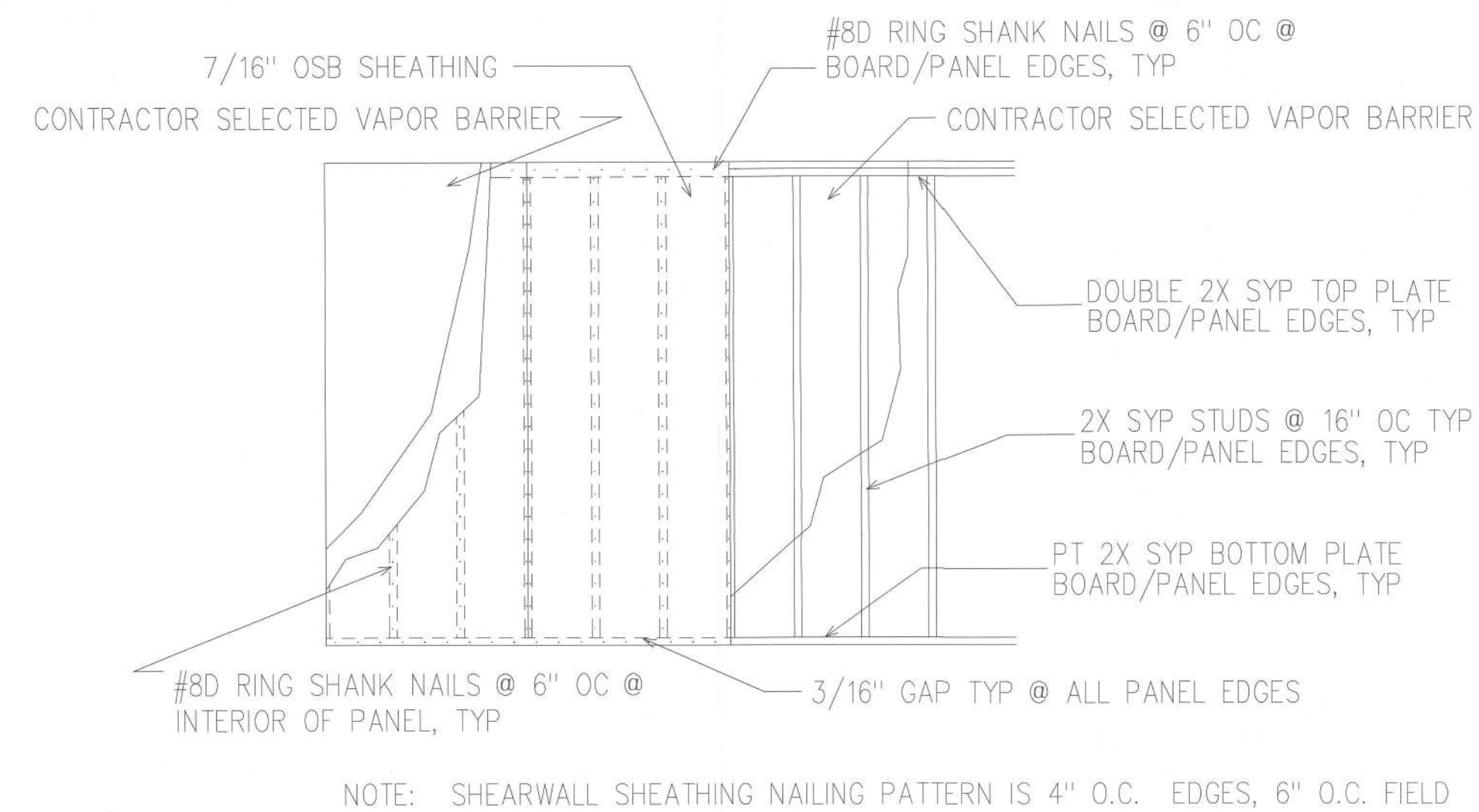
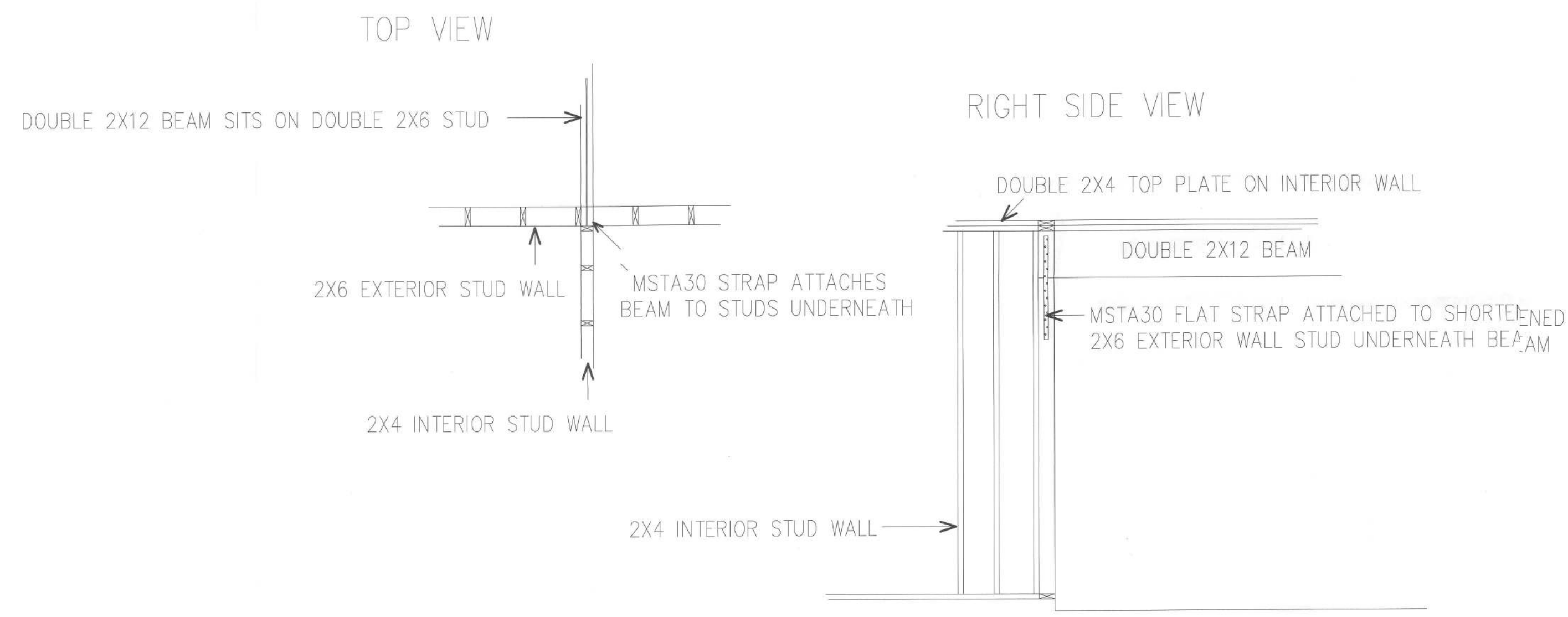
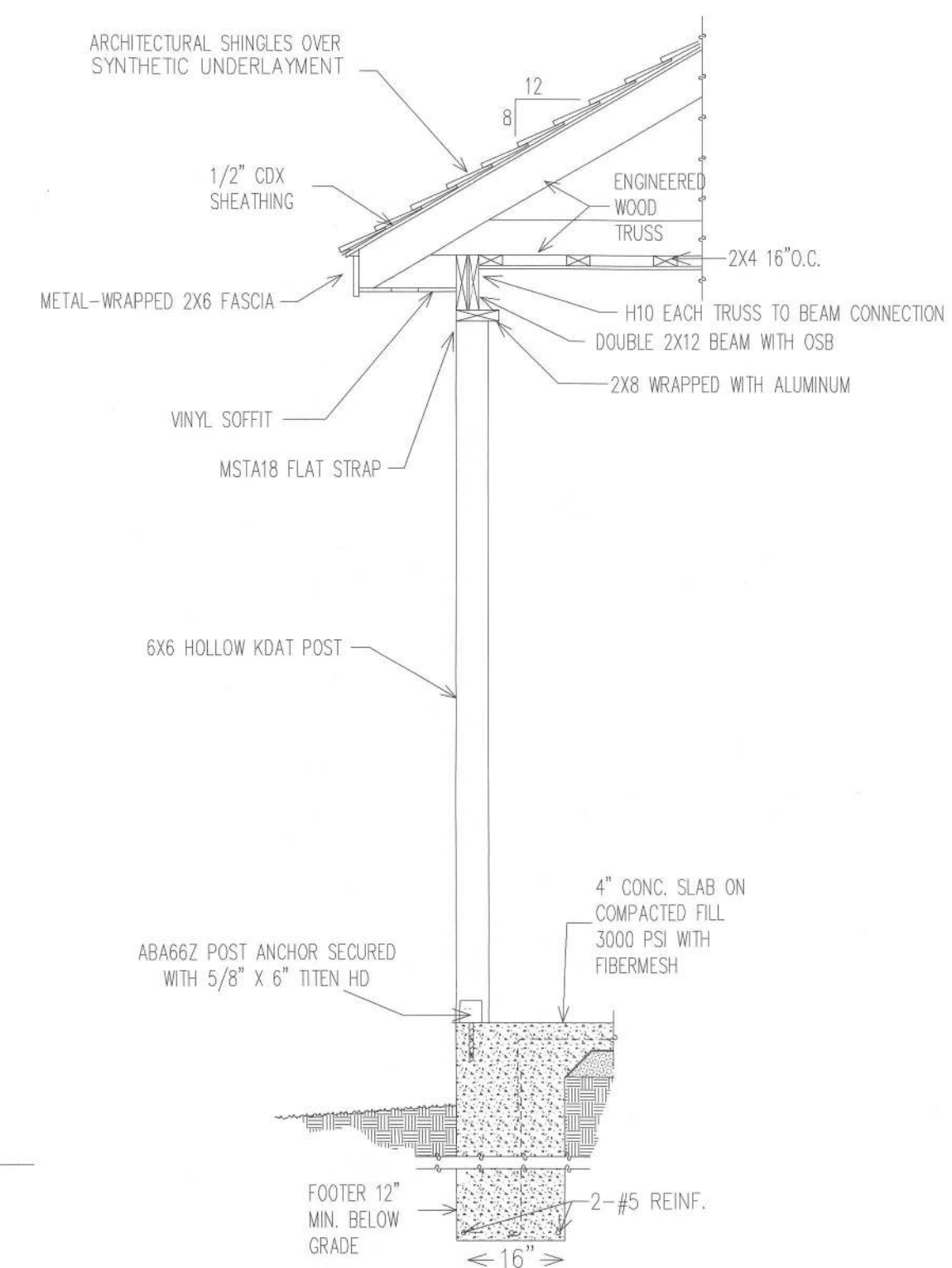
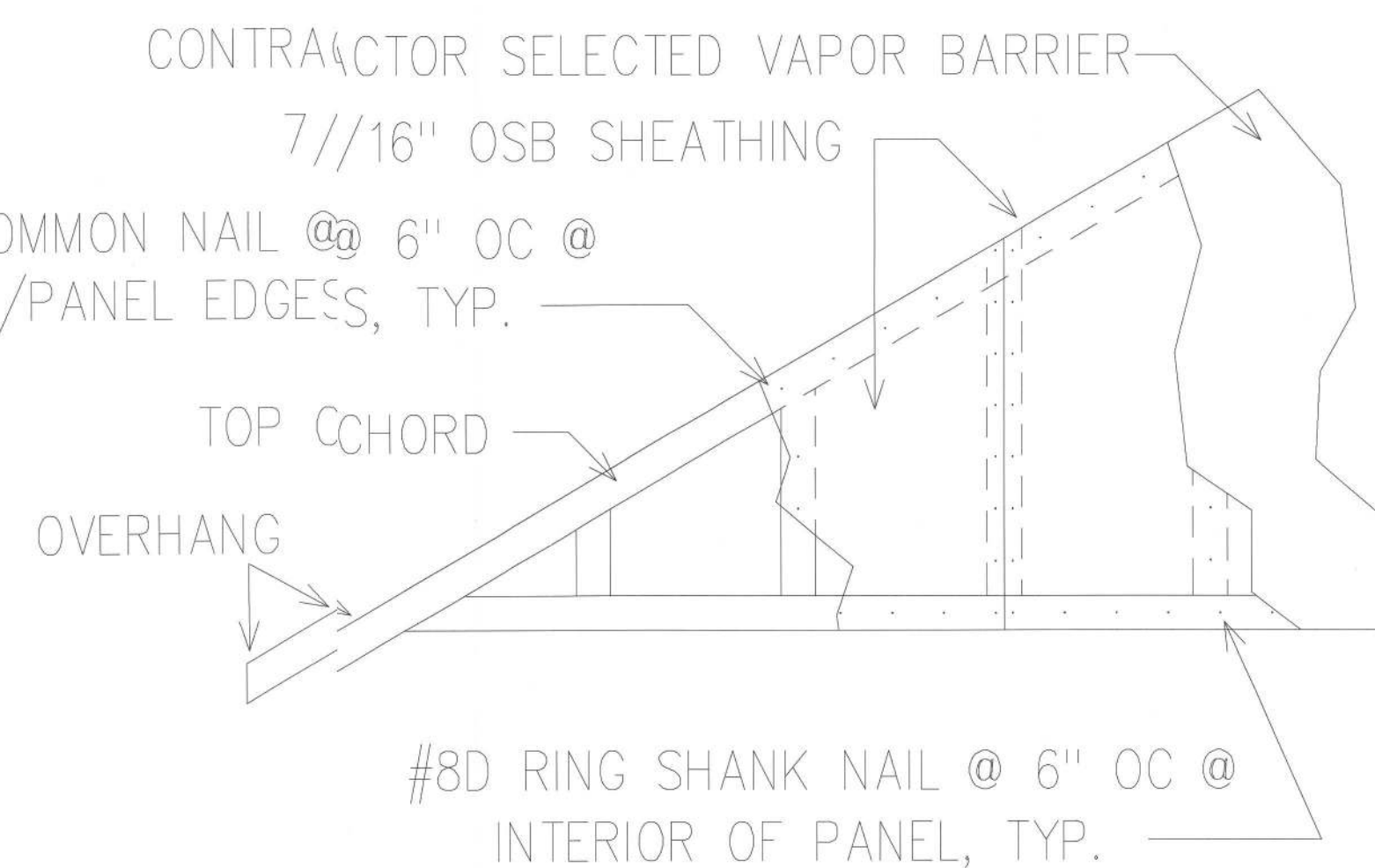
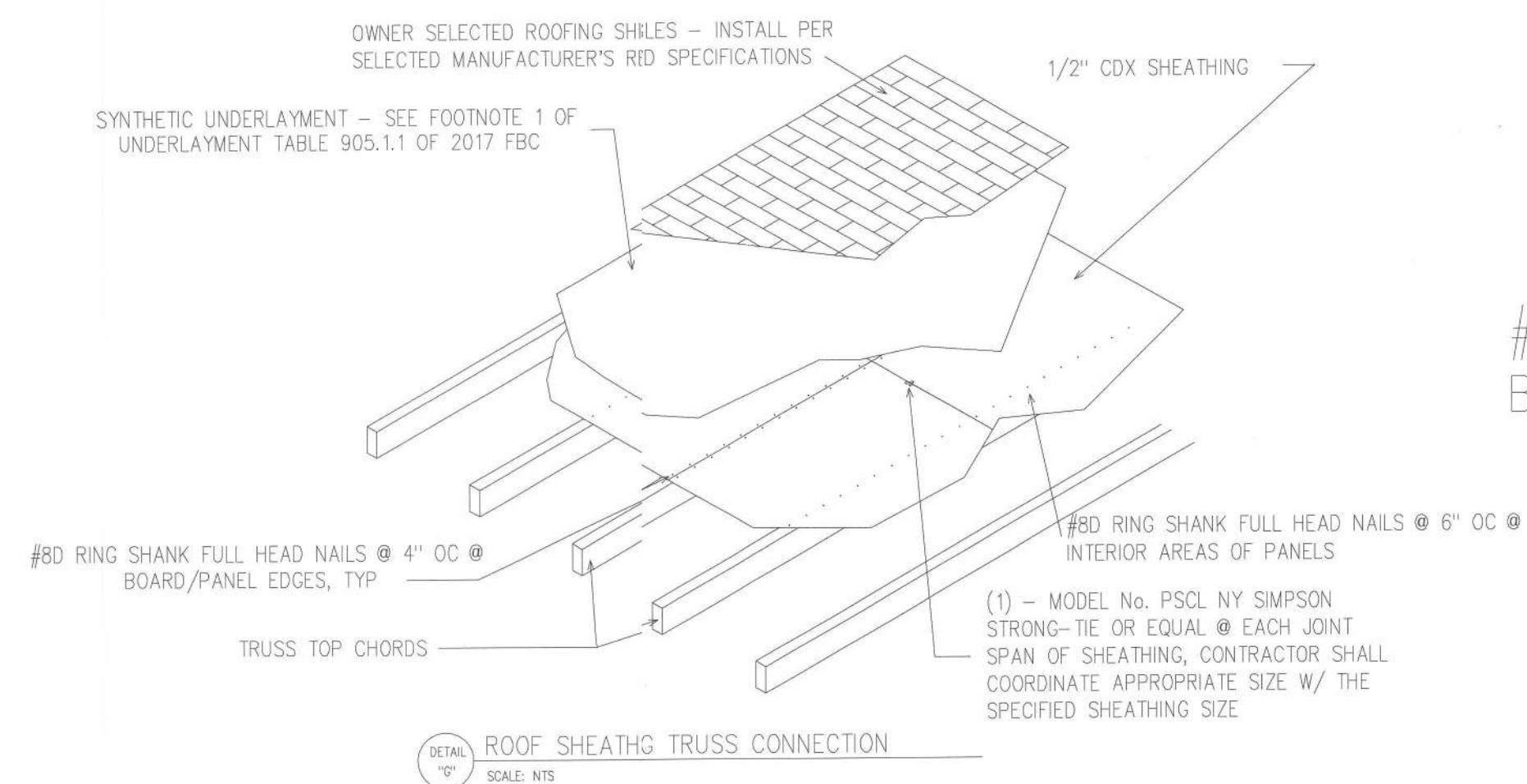
John K. Gentry
2/2/21

DATE: 01-30-2021	
PAGE 7 OF 10	

SQUARE FOOTAGE	HEATED	GARAGE	PORCH	TOTAL
	2310 S.F.	623 S.F.	378 S.F.	3311 S.F.

Sean & Hilary Todd
Lake City, Florida

CHRISMILL
HOMES



DETAIL "H" SCALE: NTS
PORCH BEAM CONNECTION IN EXTERIOR WALL DETAIL

DETAIL "I" SCALE: NTS
TYPICAL WALL SHEATHING ATTACHMENT

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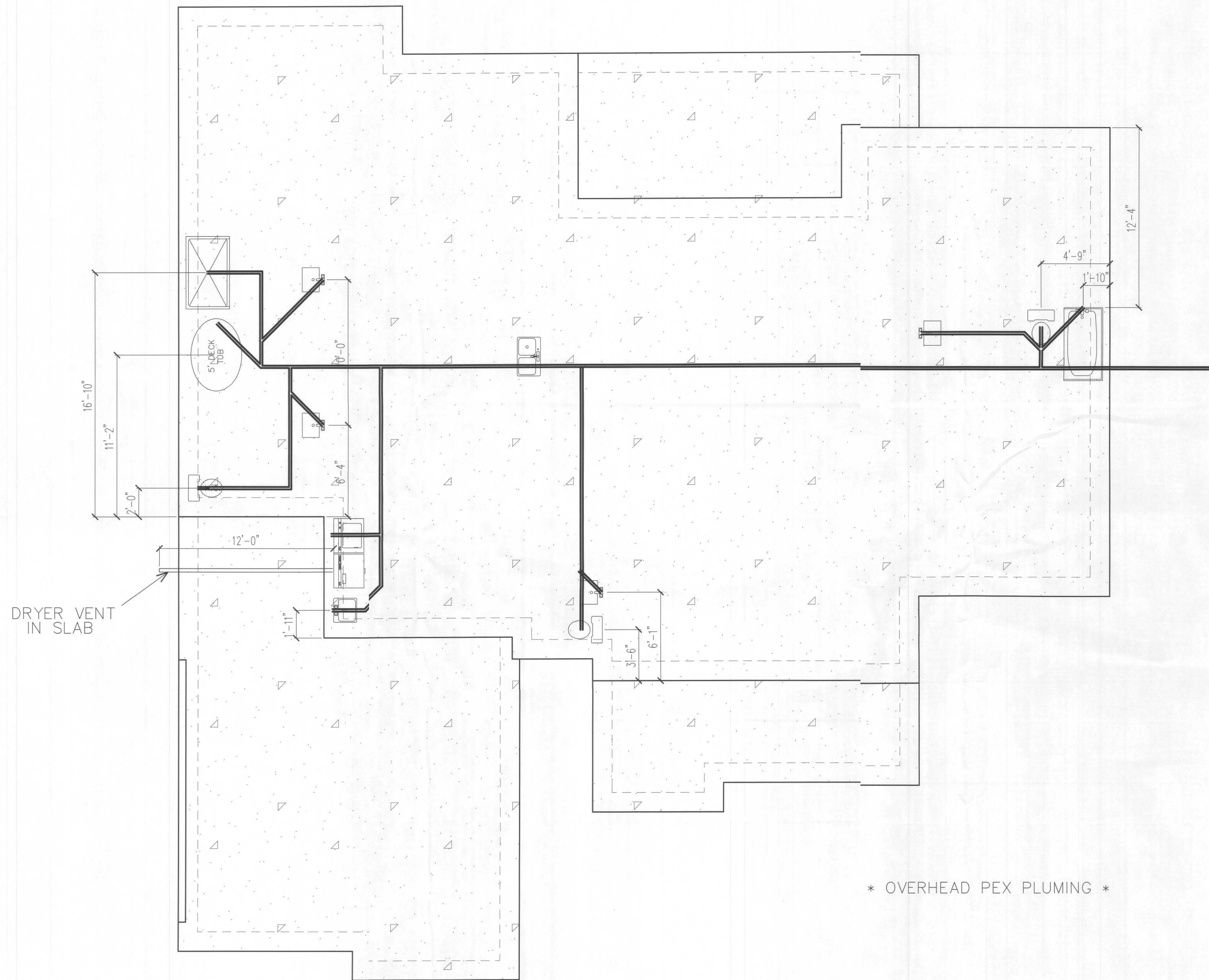
John K. Gentry
2/2/21

DATE: 01-30-2021
PAGE 8 OF 10

SQUARE FOOTAGE	HEATED	2310 S.F.
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Lake City, Florida

CHRI SMILL HOMES



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

DRYER VENT
IN SLAB

5' DECK
JOB

* OVERHEAD PEX PLUMBING *

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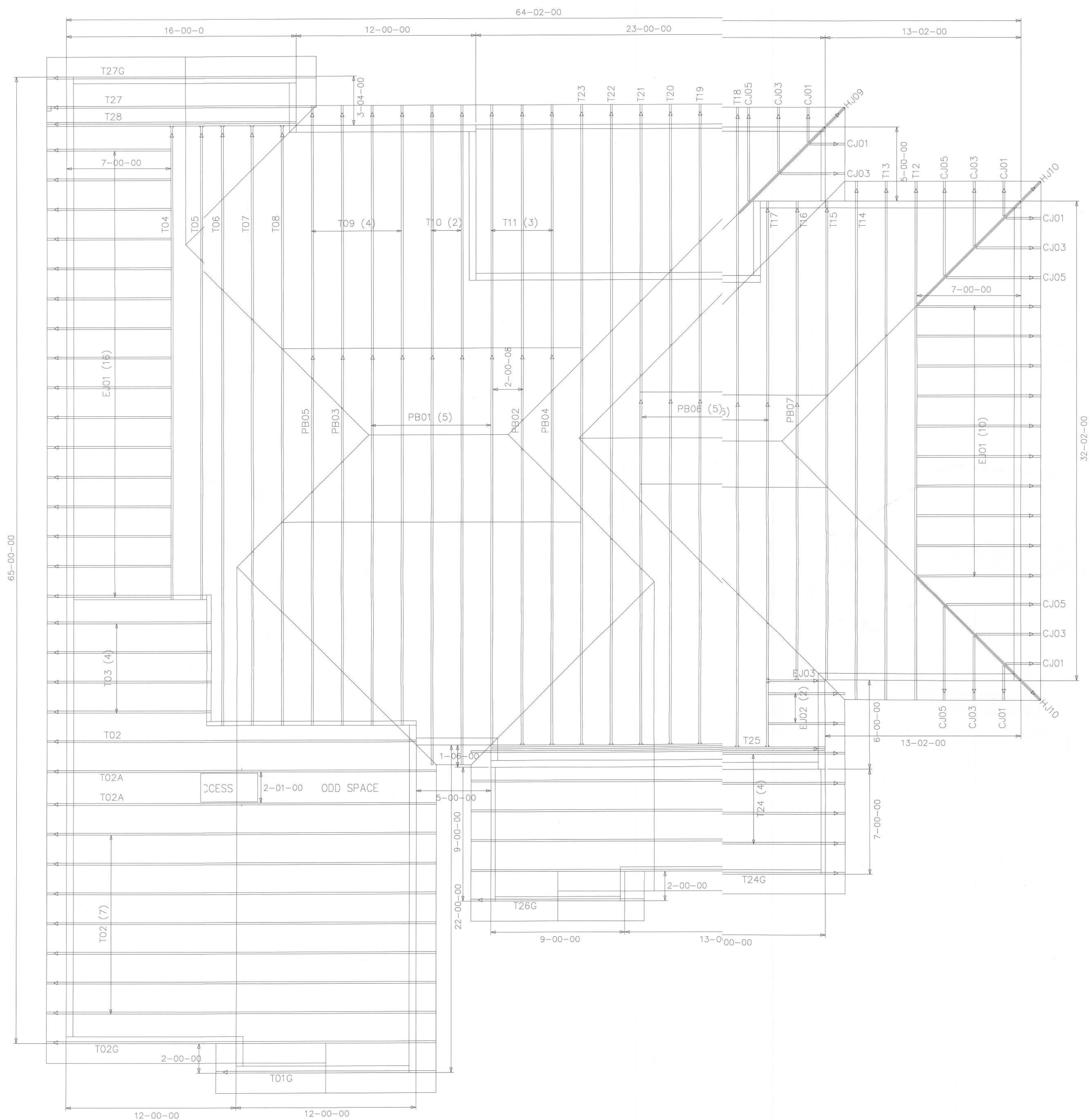
John K. Gentry
2/2/21

DATE: 01-30-2021
PAGE 9 OF 10

SQUARE FOOTAGE	HEATED	GARAGE	PORCH	TOTAL
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Sean & Hilary Todd
Lake City, Florida

CHRISMILL
HOMES



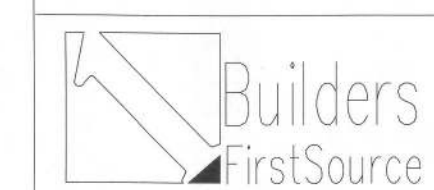
8/12 PITCH
16" O/H

BEARING HEIGHT SCHEDULE

9' 1-1/8"

NOTES:

- 1) REFER TO HIB 91 (RECOMMENDATIONS FOR HANDLING INSTALLATION AND TEMPORARY BRACING) REFER TO ENGINEER DRAWINGS FOR PERMANENT
- 2) ALL TRUSSES (INCLUDING TRUSSES UNDER VALLEY FRAMING) MUST BE COMPLETELY DECKED OR REFER TO DETAIL V105 FOR
- 3) ALL VALLEYS ARE TO BE CONVENTIONALLY FRAMED BY BUILDER.
- 4) ALL TRUSSES ARE DESIGNED FOR 2' o.c. MAXIMUM SPACING, UNLESS OTHERWISE NOTED.
- 5) ALL WALLS SHOWN ON PLACEMENT PLAN ARE CONSIDERED TO BE LOAD
- 6) SY42 TRUSSES MUST BE INSTALLED WITH THE TOP BEING UP.
- 7) BEAM/HEADER/LINTEL (HDR) TO BE



Jacksonville
PHONE: 904-772-6100 FAX: 904-772-1973

Tampa
PHONE: 813-621-9831 FAX: 813-628-8956

BUILDER:
CHRISMILL HOMES

LEGAL ADDRESS:
TODD RES.

DATE:	ISSUED BY:	Revision:
12-26-20	KLH	Original Release #:
1st Issue date:	2nd Issue date:	3rd Issue date:
		2584809

DATE: 01-30-2021
PAGE 10 OF 10

SQUARE FOOTAGE	
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Lake City, Florida

CHRISMILL
HOMES

FL Approval Codes - Miek Plates #'s 2197.2 - 2197.4, Versa-Lam #1644-R4 & BCI Joists #1392-R4