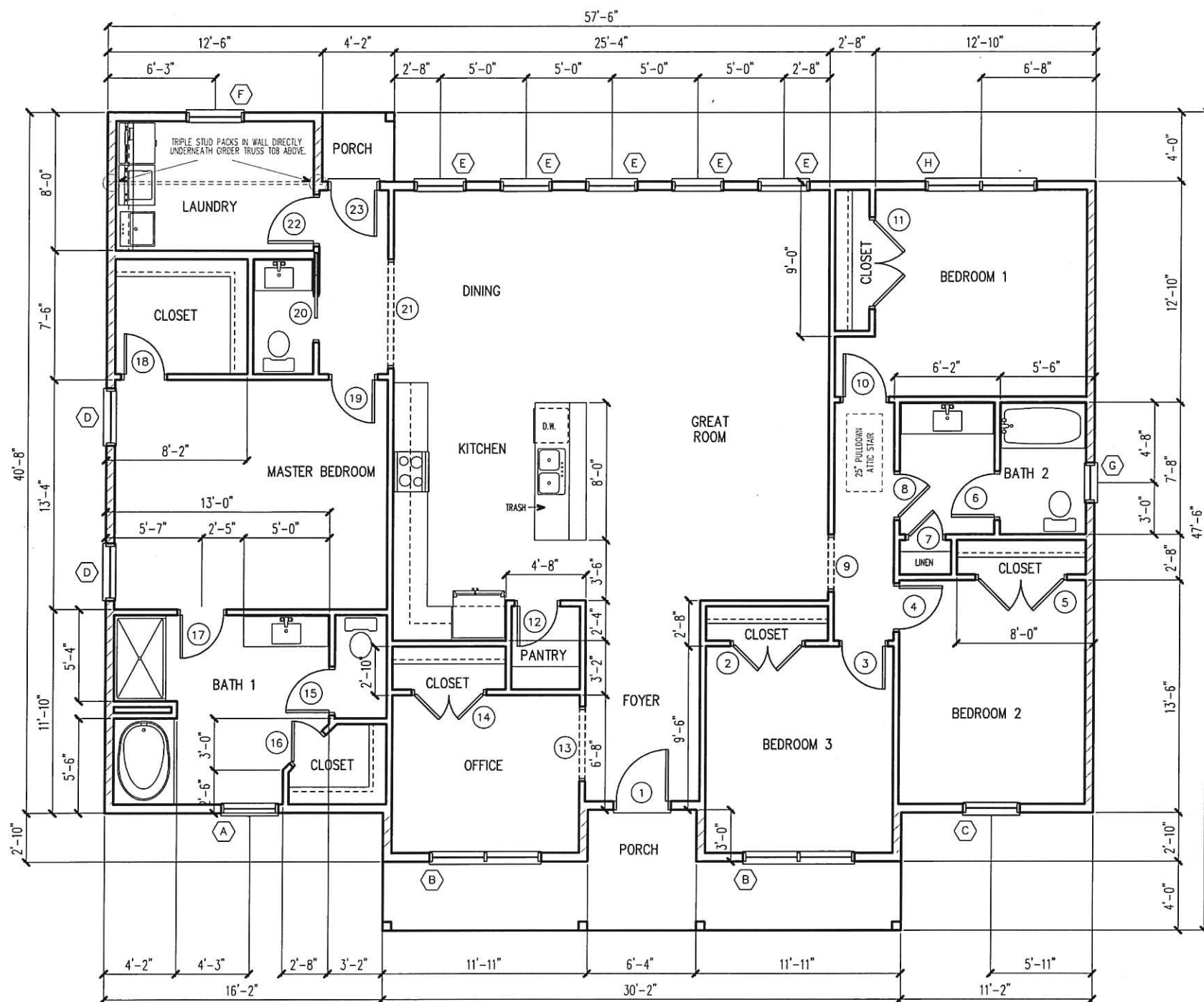




FLOOR PLAN

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

DOOR SCHEDULE

MARK	WIDTH	HEIGHT	REMARKS
1	3'-0"	6'-8"	SOLID CORE SMOOTH F.G.
2	4'-0"	6'-8"	BI-HINGE DOOR UNIT
3	2'-6"	6'-8"	HOLLOW CORE DOOR
4	2'-6"	6'-8"	HOLLOW CORE DOOR
5	5'-0"	6'-8"	BI-HINGE DOOR UNIT
6	2'-6"	6'-8"	HOLLOW CORE DOOR
7	2'-0"	6'-8"	HOLLOW CORE DOOR
8	2'-6"	6'-8"	HOLLOW CORE DOOR
9	3'-0"	6'-8"	CASED OPENING
10	2'-6"	6'-8"	HOLLOW CORE DOOR
11	5'-0"	6'-8"	BI-HINGE DOOR UNIT
12	2'-4"	6'-8"	HOLLOW CORE DOOR
13	4'-0"	6'-8"	CASED OPENING
14	4'-0"	6'-8"	BI-HINGE DOOR UNIT
15	2'-6"	6'-8"	HOLLOW CORE DOOR
16	2'-4"	6'-8"	HOLLOW CORE DOOR
17	2'-6"	6'-8"	HOLLOW CORE DOOR
18	2'-4"	6'-8"	HOLLOW CORE DOOR
19	2'-6"	6'-8"	HOLLOW CORE DOOR
20	2'-6"	6'-8"	POCKET DOOR
21	6'-0"	6'-8"	CASED OPENING
22	2'-8"	6'-8"	HOLLOW CORE DOOR
23	2'-8"	6'-8"	FULL LITE METAL DOOR

WINDOW SCHEDULE

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

*** MEETS FBCR 310.0.1 NET CLEAR OPENING REQUIREMENTS

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

EXTERIOR SHEAR WALL



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

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7/30/21

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Brian & Heather Trujillo

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CHRISMILL
HOMES

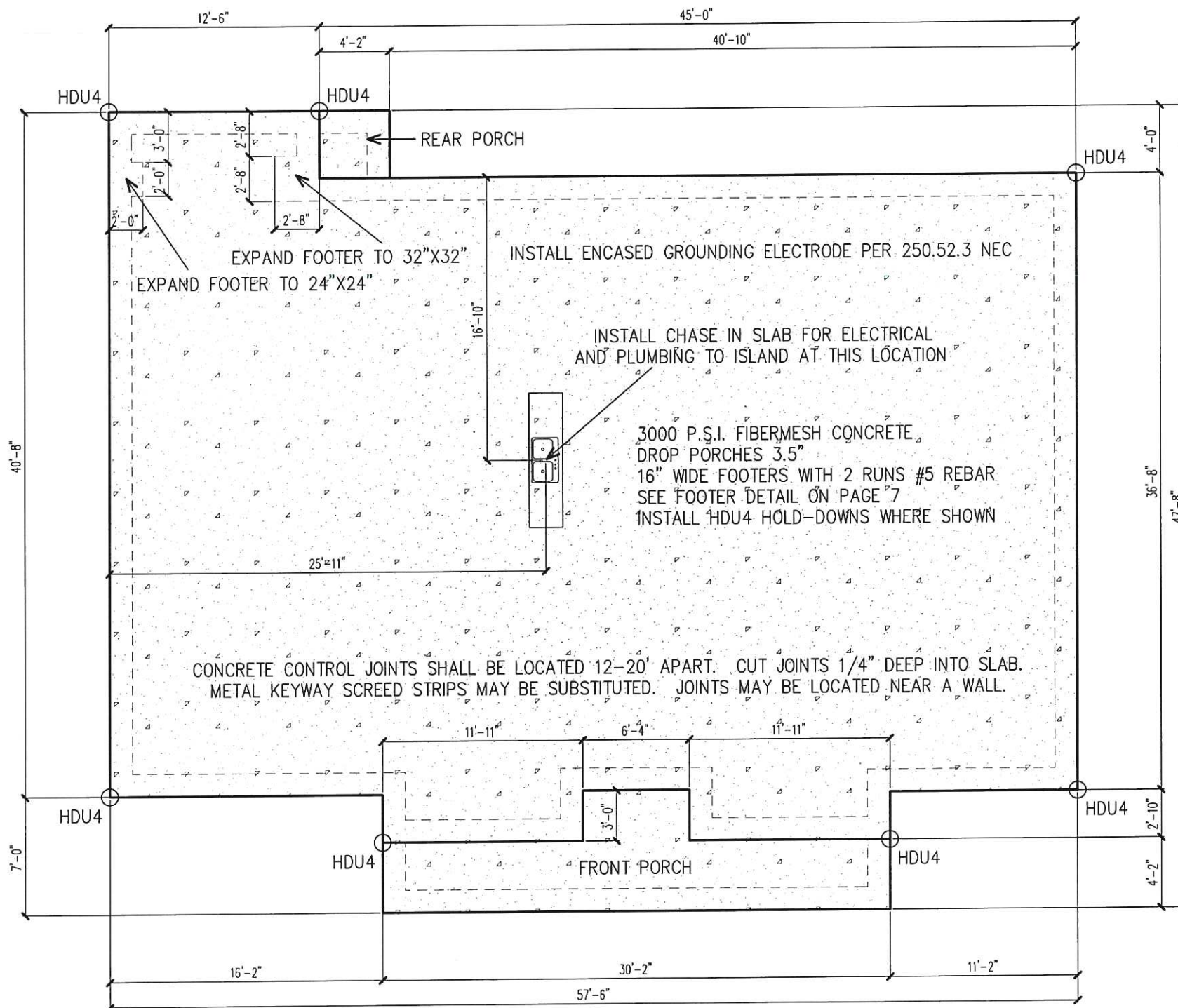
DATE: 06-09-2021

SQUARE FOOTAGE
HEATED 2225 S.F.

PORCH 157 S.F.

PAGE 1 OF 9

TOTAL 2382 S.F.



FOUNDATION PLAN

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

DATE: 06-09-2021
PAGE 2 OF 9

SQUARE FOOTAGE	
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PORCH	157 S.F.
TOTAL	2382 S.F.

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CHRISMILL
HOMES

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John K. Gentry
7/30/21

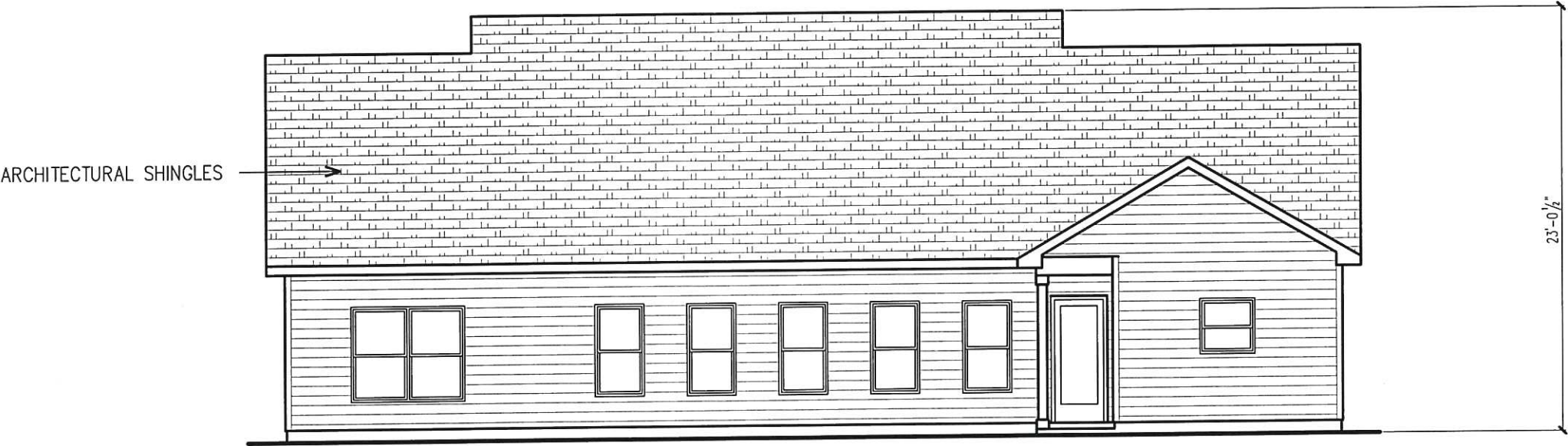
John K. Gentry, P.E. #16990
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Perry, FL 32348
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WIND DESIGN DATA:

- *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=-41psf



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



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

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

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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=-41psf



LEFT ELEVATION

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



RIGHT ELEVATION

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

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SQUARE FOOTAGE

HEATED 2225 S.F.

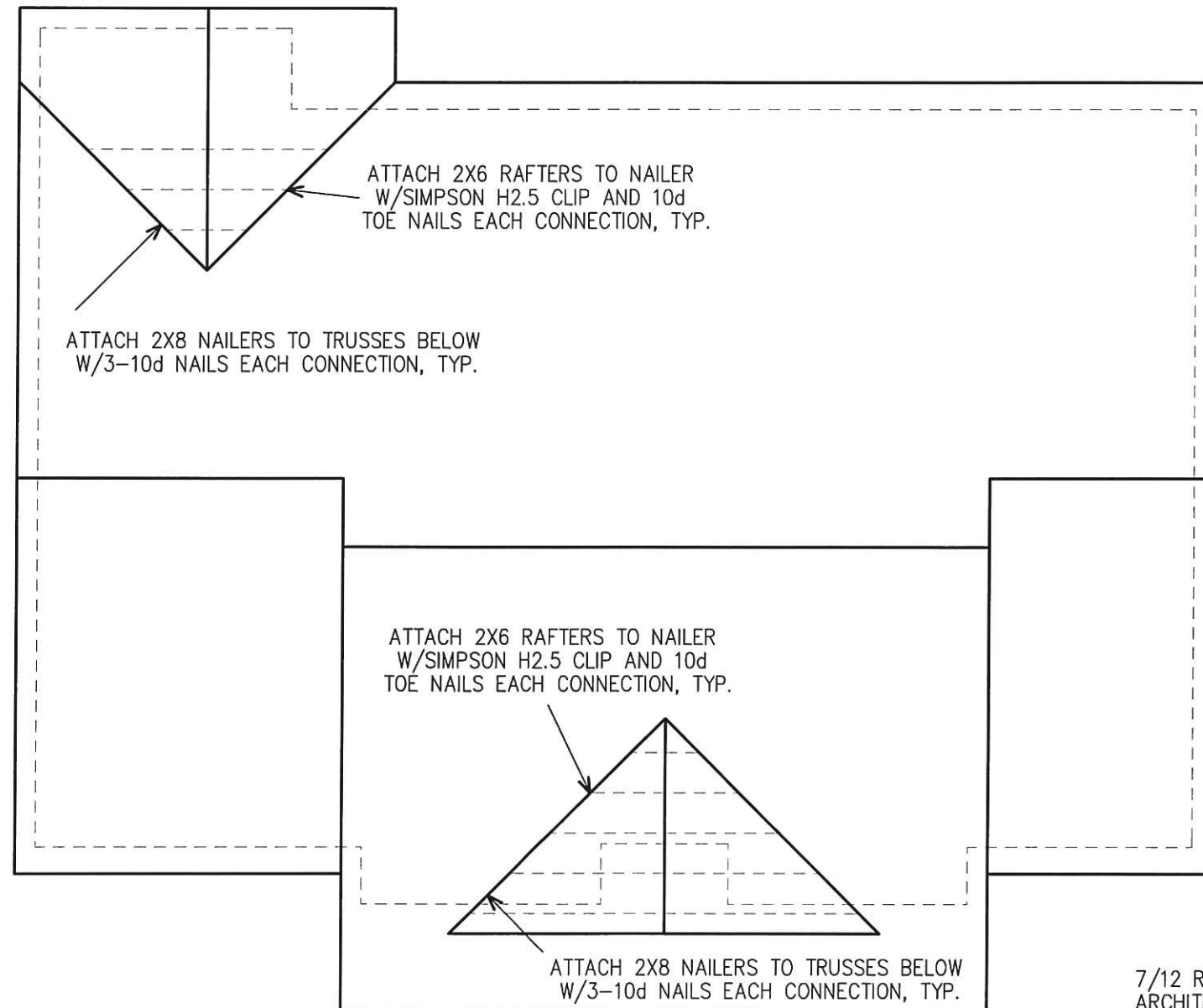
PORCH 157 S.F.

TOTAL 2382 S.F.

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ROOF PLAN

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

7/12 ROOF PITCH
 ARCHITECTURAL SHINGLES OVER SYNTHETIC UNDERLAYMENT
 16" OVERHANGS WITH 12" OVERHANG ON GABLE ENDS
 CONTINUOUS RIDGE VENTS
 1/2" CDX 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

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

John K. Gentry
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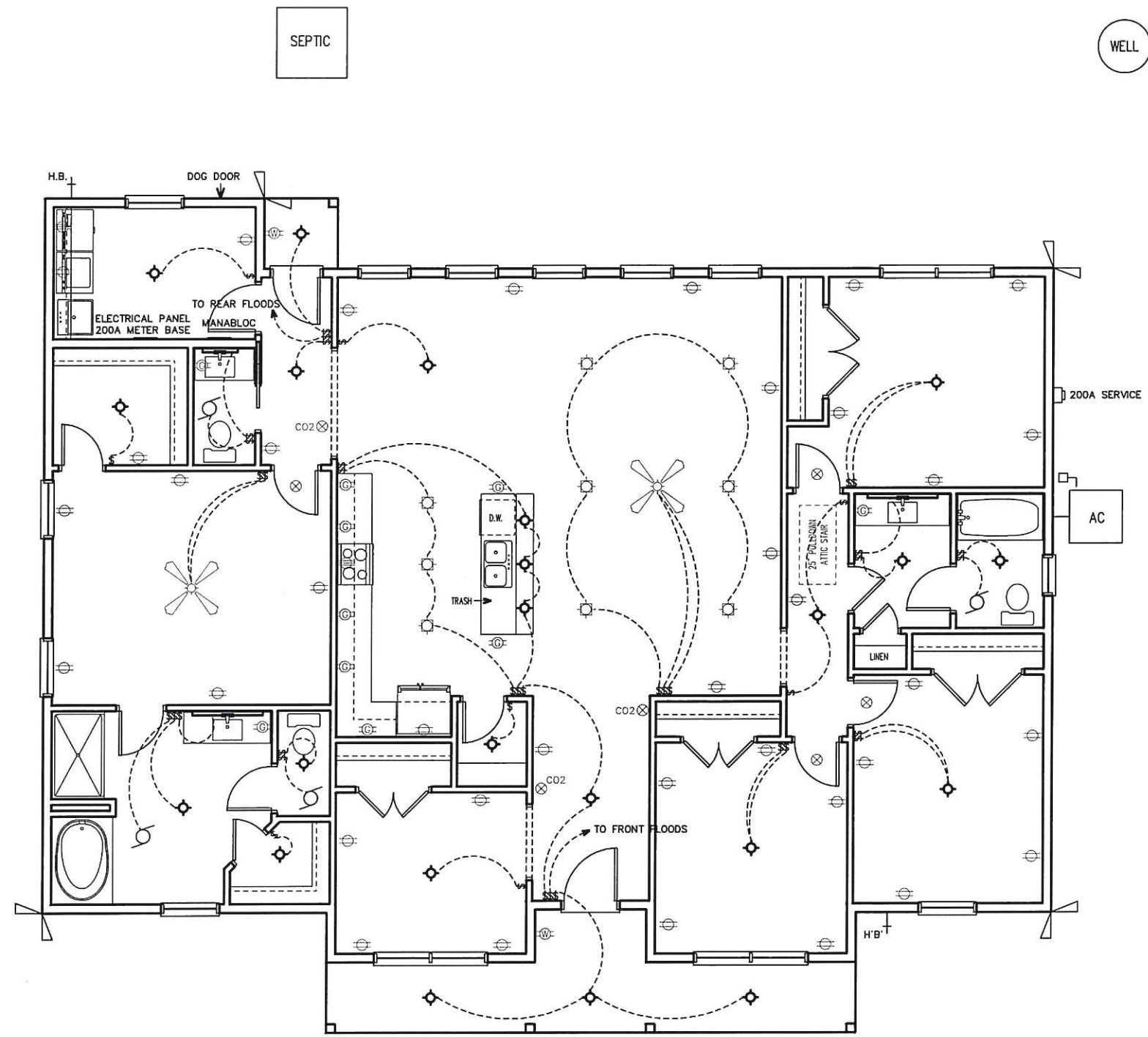
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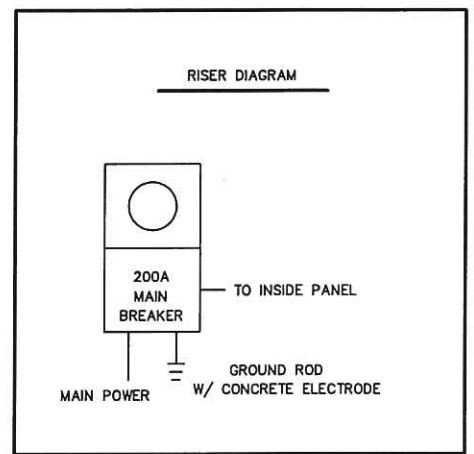
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CHRISMILL
 HOMES

FINAL PLACEMENT OF RECEPTACLES TO BE DETERMINED ON SITE BY ELECTRICIAN PER CURRENT CODE
AIR HANDLER & WATER HEATER LOCATED IN ATTIC NEAR PULLDOWN STAIR
ALL CIRCUITS SUPPLYING OUTLETS HAVE ARC FAULT PROTECTION
UTILITY COMPANY SERVICE ENTRANCE CABLE IS UNDERGROUND



- ELECTRICAL SYMBOLS**
- | | |
|----------------------------|------------------------|
| WALL SWITCH | RECESSED LIGHT |
| DIMMER SWITCH | EXHAUST FAN |
| SMOKE / CO2 COMBO | EYEBALL LIGHT |
| DUPLEX OUTLET | CEILING FAN W/ LIGHT |
| 240 OUTLET | CABLE TV OUTLET |
| WEATHERPROOF OUTLET | BAR MOUNT VANITY LIGHT |
| GROUND FAULT OUTLET | |
| SMOKE ALARM | |
| TELEPHONE OUTLET | |
| INCAND. LIGHT - CLG. MTD. | |
| INCAND. LIGHT. - WALL MTD. | |



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

John K. Gentry
7/30/21

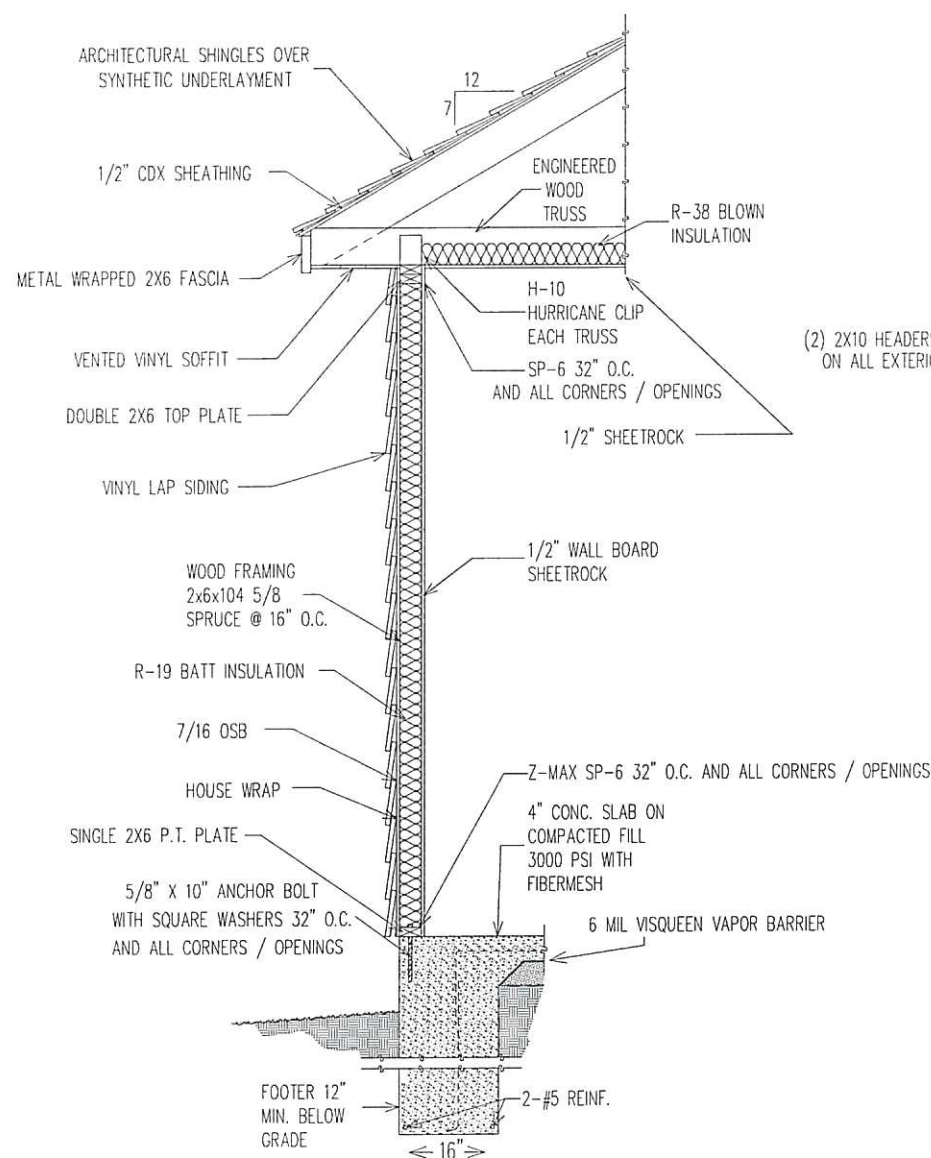
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PAGE 6 OF 9

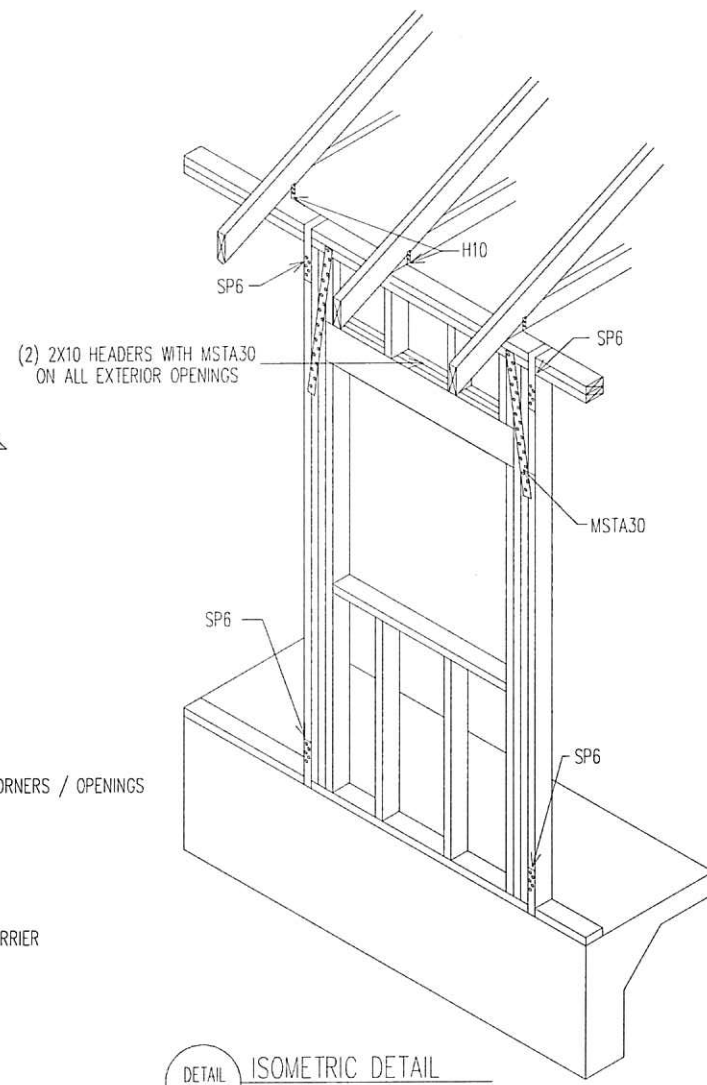
SQUARE FOOTAGE	2225 S.F.	157 S.F.	2382 S.F.
HEATED			
PORCH			
TOTAL			

Brian & Heather Trujillo
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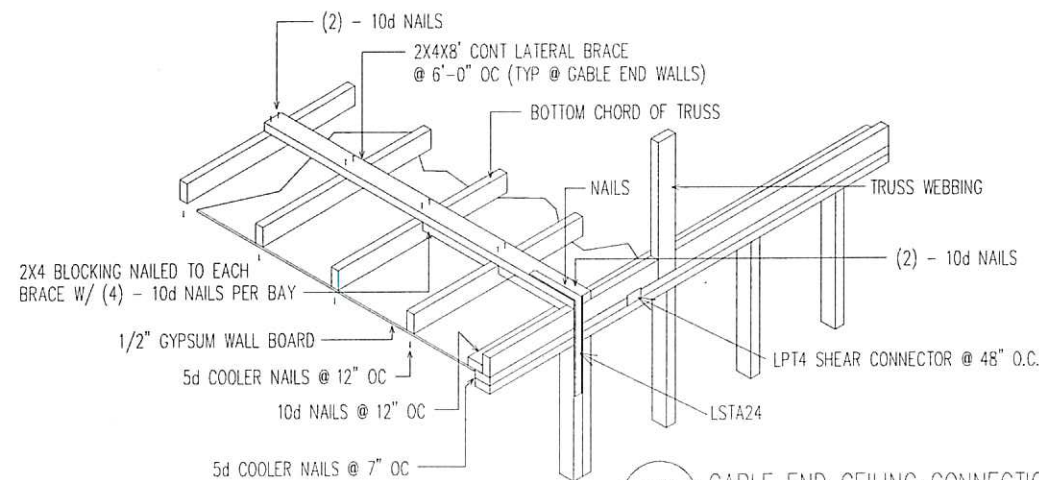
CHRISMILL
HOMES



DETAIL "B" WALL SECTION FOR 120 WINDLOAD



DETAIL "D" ISOMETRIC DETAIL SCALE: NTS



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



SIMPSON STRONG-TIE ZMAX SP6 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.
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 1/2" 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.

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7/30/24

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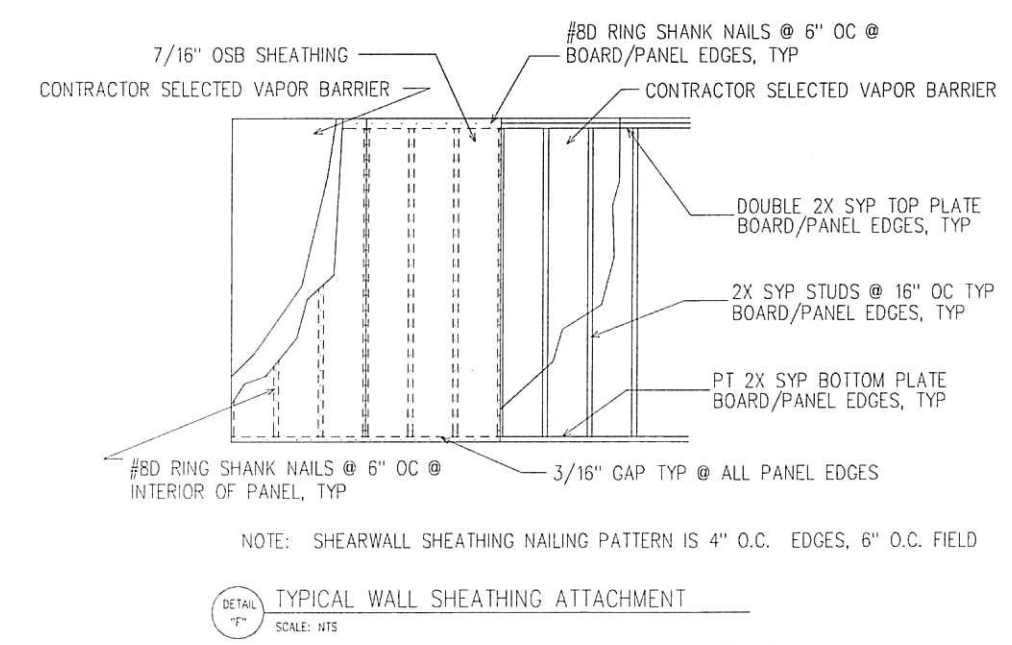
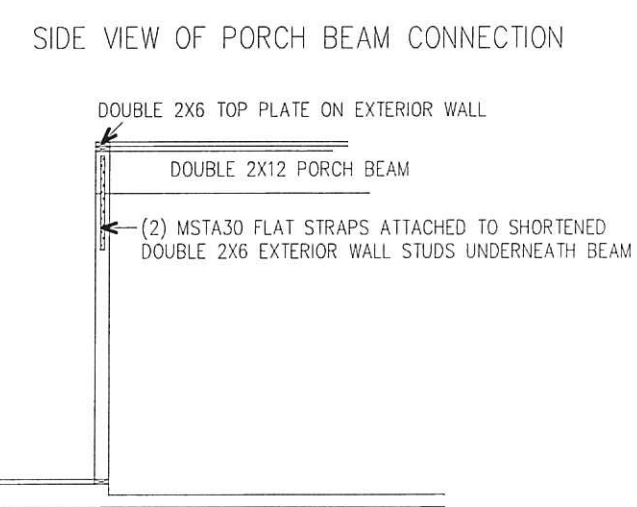
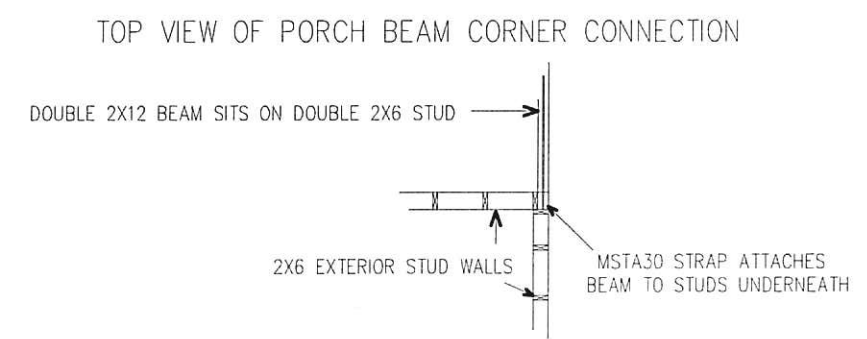
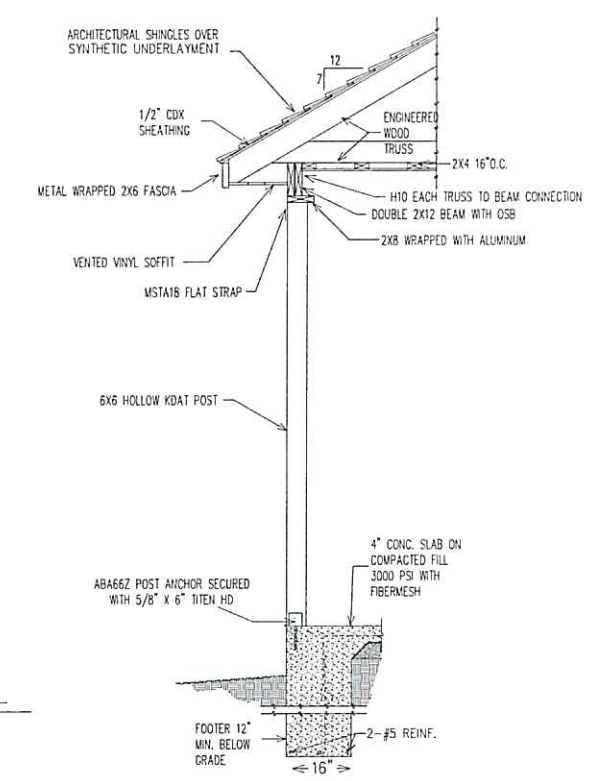
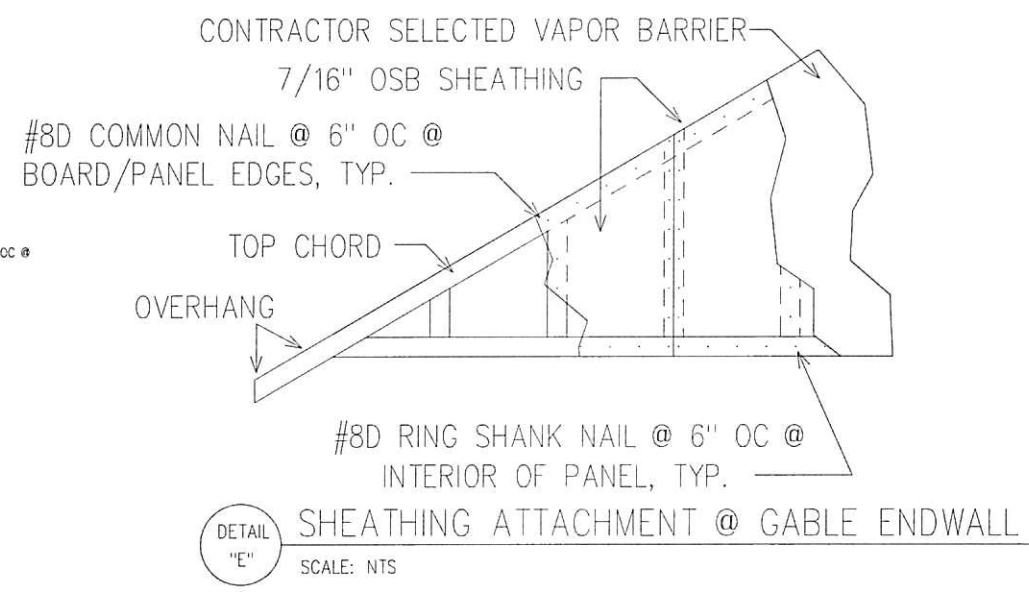
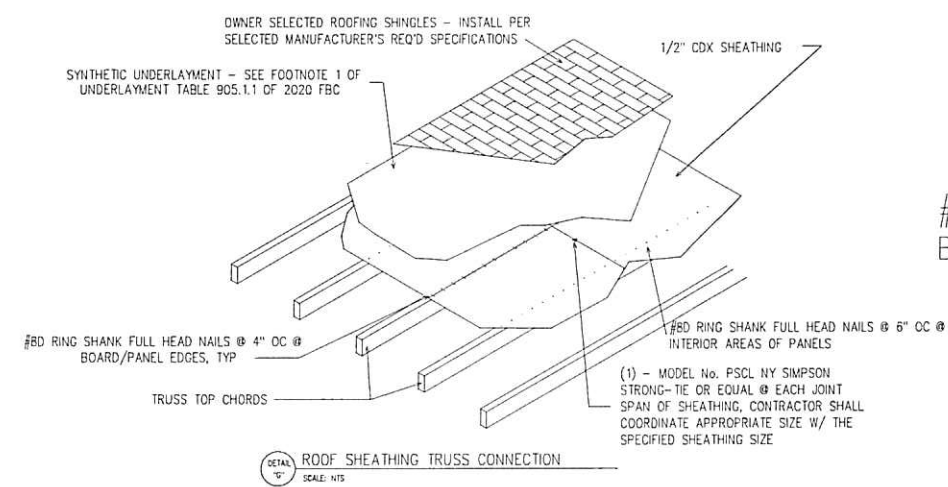
PORCH 157 S.F.

TOTAL 2382 S.F.

PAGE 7 OF 9

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CHRISMILL
HOMES



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7/30/21

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