

FLOOR PLAN

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

DOOR SCHEDULE			
MARK	WIDTH	HEIGHT	REMARKS
1	3'-0"	6'-8"	FIBERGLASS EXTERIOR DOOR
2	2'-8"	6'-8"	HOLLOW CORE DOOR
3	2'-6"	6'-8"	HOLLOW CORE DOOR
4	4'-0"	6'-8"	BI-HINGE DOOR UNIT
5	1'-6"	6'-8"	HOLLOW CORE DOOR
6	2'-6"	6'-8"	HOLLOW CORE DOOR
7	3'-0"	6'-8"	CASED OPENING
8	1'-6"	6'-8"	HOLLOW CORE DOOR
9	2'-6"	6'-8"	HOLLOW CORE DOOR
10	4'-0"	6'-8"	BI-HINGE DOOR UNIT
11	6'-0"	6'-8"	SLIDING GLASS DOOR
12	2'-0"	6'-8"	HOLLOW CORE DOOR
13	3'-0"	6'-8"	CASED OPENING
14	2'-8"	6'-8"	HOLLOW CORE DOOR
15	2'-0"	6'-8"	HOLLOW CORE DOOR
16	18'-0"	7'-0"	OVERHEAD GARAGE DOOR
17	2'-8"	6'-8"	METAL EXTERIOR DOOR
18	2'-8"	6'-8"	HOLLOW CORE DOOR
19	2'-8"	6'-8"	POCKET DOOR
20	2'-8"	6'-8"	HOLLOW CORE DOOR
21	2'-4"	6'-8"	HOLLOW CORE DOOR
22	2'-4"	6'-8"	HOLLOW CORE DOOR
23	5'-0"	6'-8"	CASED OPENING
24	4'-0"	6'-8"	CASED OPENING
25	5'-0"	6'-8"	CASED OPENING

WINDOW SCHEDULE				
MARK	WIDTH	HEIGHT	REMARKS	HEAD HEIGHT
A	3'-0"	6'-0"	SINGLE UNIT-SINGLE HUNG	6'-8"
B	2'-8"	6'-0"	DOUBLE UNIT-SINGLE HUNG	6'-8"
C	2'-4"	3'-0"	SINGLE UNIT-SINGLE HUNG	6'-8"
D	3'-0"	5'-2"	SINGLE UNIT-SINGLE HUNG	6'-8"
E	3'-0"	3'-0"	SINGLE UNIT-SINGLE HUNG	6'-8"
F	2'-8"	5'-2"	SINGLE UNIT-SINGLE HUNG	6'-8"
G	4'-0"	4'-0"	PICTURE UNIT-TEMPERED	6'-8"
H	4'-0"	1'-0"	PICTURE UNIT	8'-0"
GABLE	3'-0"	3'-0"	PICTURE UNIT	

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



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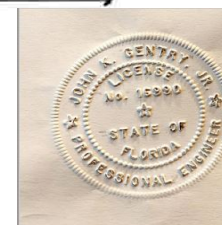
PX2707

10/01/2024

EXTERIOR SHEAR WALLS



INTERIOR LOAD BEARING WALL



This has been electronically signed and seal by John K. Gentry using a Digital Signature and date. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

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

These plans comply with 2023 Florida Building Code, 130 mph wind speed (3 sec. gust)

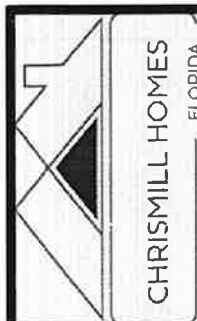
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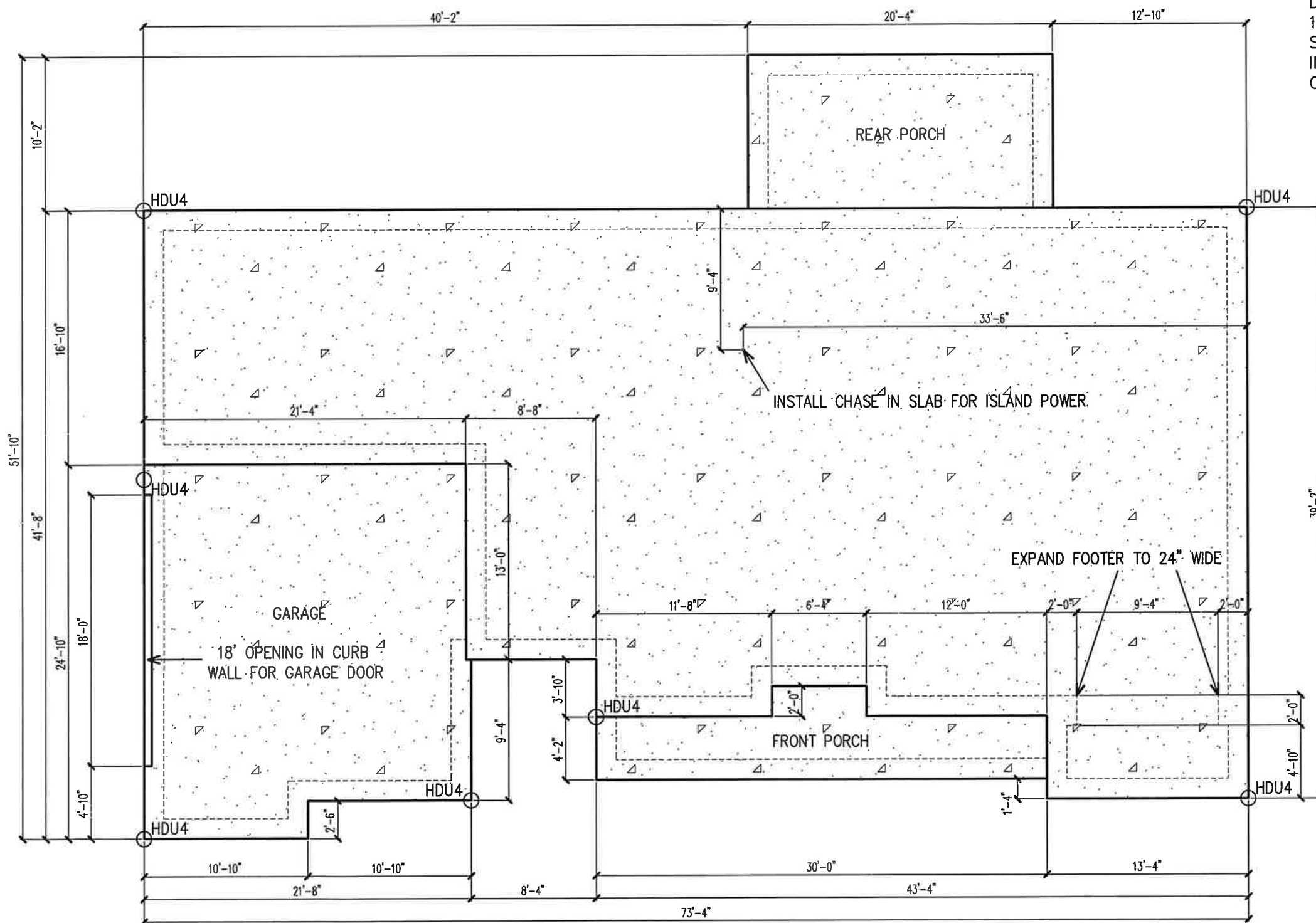
SQUARE FOOTAGE

HEATED	2123 S.F.
GARAGE	521 S.F.
PORCH	333 S.F.
TOTAL	2977 S.F.

Daniel Helmick

283 SE Rolling Meadows Fort White, Florida





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
 OVERHEAD PEX PLUMBING SUPPLY LINES



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FOUNDATION PLAN

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

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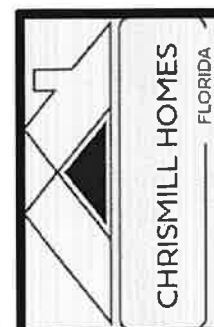
John K. Gentry, P.E.#16990
 P.O. Box 1034
 Perry, FL 32348
 (850) 672-0145

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SQUARE FOOTAGE	HEATED GARAGE	PORCH	TOTAL
2123 S.F.	521 S.F.	333 S.F.	2977 S.F.

Daniel Helmick
 283 SE Rolling Meadows Fort White, Florida



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=-40psf

ARCHITECTURAL SHINGLES



FRONT ELEVATION

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



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REAR ELEVATION

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

VINYL SIDING

John K. Gentry
8/20/24

John K. Gentry, P.E.#16990
P.O. Box 1034
Perry, FL 32348
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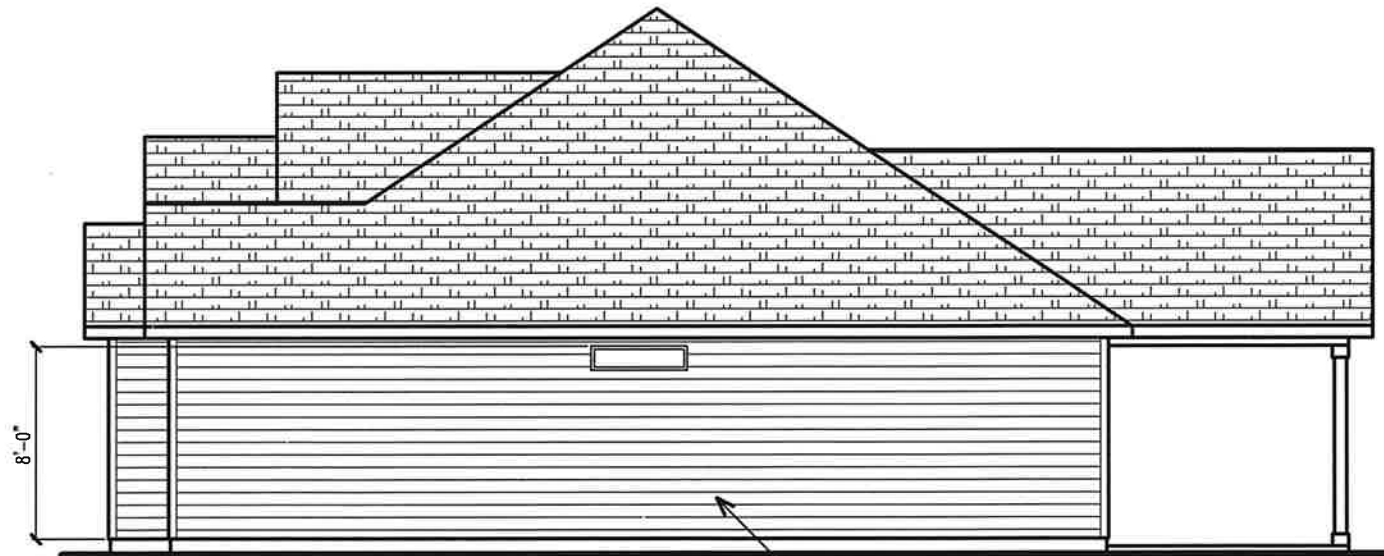
- *The Basic Wind Speed (3-second gust)-130mph
- *Wind Importance Factor-1.0, Building Classification II
- *Wind Exposure-B
- *Category-Enclosed, GC=+/-0.18
- *C&C Window and Door Pressure=-40psf

ARCHITECTURAL SHINGLES



LEFT ELEVATION

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



RIGHT ELEVATION

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

VINYL SIDING



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8/20/24

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Perry, FL 32348
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PAGE 4 OF 8

SQUARE FOOTAGE

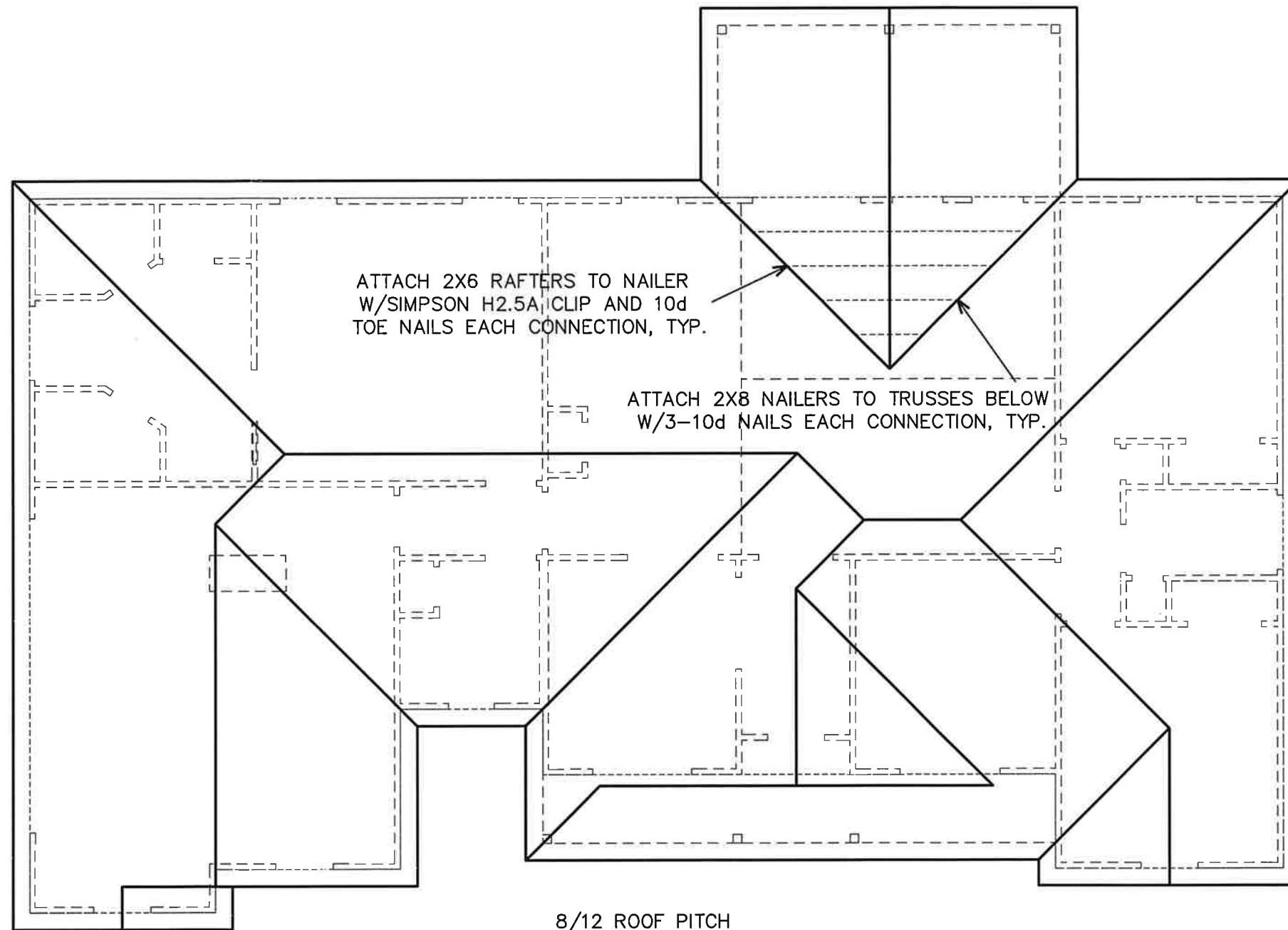
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CHRISMILL HOMES
FLORIDA



ATTACH 2X6 RAFTERS TO NAILER
W/SIMPSON H2.5A CLIP AND 10d
TOE NAILS EACH CONNECTION, TYP.

ATTACH 2X8 NAILERS TO TRUSSES BELOW
W/3-10d NAILS EACH CONNECTION, TYP.

8/12 ROOF PITCH
12" OVERHANGS
ARCHITECTURAL SHINGLES OVER SYNTHETIC UNDERLAYMENT
1/2" CDX OR 15/32" OSB 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
INSTALL DOUBLE STUD PACKS IN WALLS DIRECTLY UNDERNEATH TRUSSES T04 & T27

ROOF PLAN

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



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John K. Gentry
8/20/24

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

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PAGE 5 OF 8

SQUARE FOOTAGE

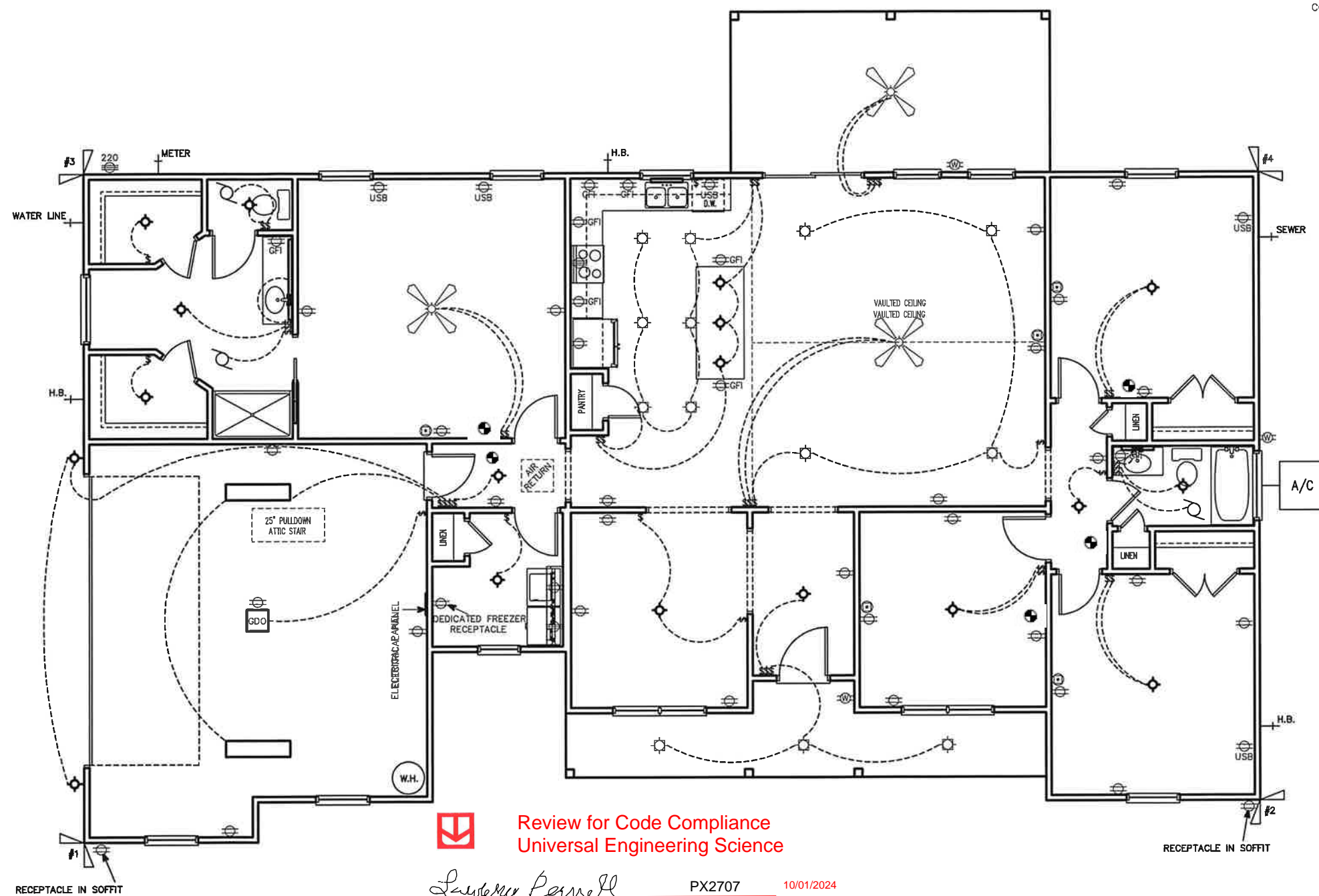
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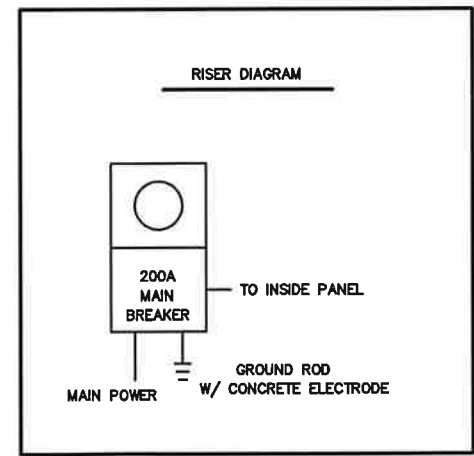
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FINAL PLACEMENT OF RECEPTACLES AND SMOKE DETECTORS TO BE DETERMINED ON SITE BY ELECTRICIAN TO MEET CURRENT CODES
ALL TV RECEPTACLES WILL BE AT STANDARD HEIGHT – NO WALL MOUNTED TV
AIR HANDLER IS LOCATED IN ATTIC, NEAR STAIR
ALL CIRCUITS SUPPLYING OUTLETS 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	⦿	CAN LIGHT W/ FAN
⊗	240 OUTLET	⦿	CEILING FAN W/ LIGHT
⦿	WEATHERPROOF OUTLET	⦿	CABLE TV OUTLET
⦿	GROUND FAULT OUTLET	—	BAR MOUNT VANITY LIGHT
⦿	SMOKE ALARM/ carbon monoxide	⦿	DOOR CHIME
⦿	TELEPHONE OUTLET		
⦿	INCAND. LIGHT – CLG. MTD.		
⦿	INCAND. LIGHT. – WALL MTD.		



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Smoke alarms shall be 3' from AC return vents per NFPA 72

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John K. Gentry
8/20/24

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

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PROJECT: 2122 S.F.

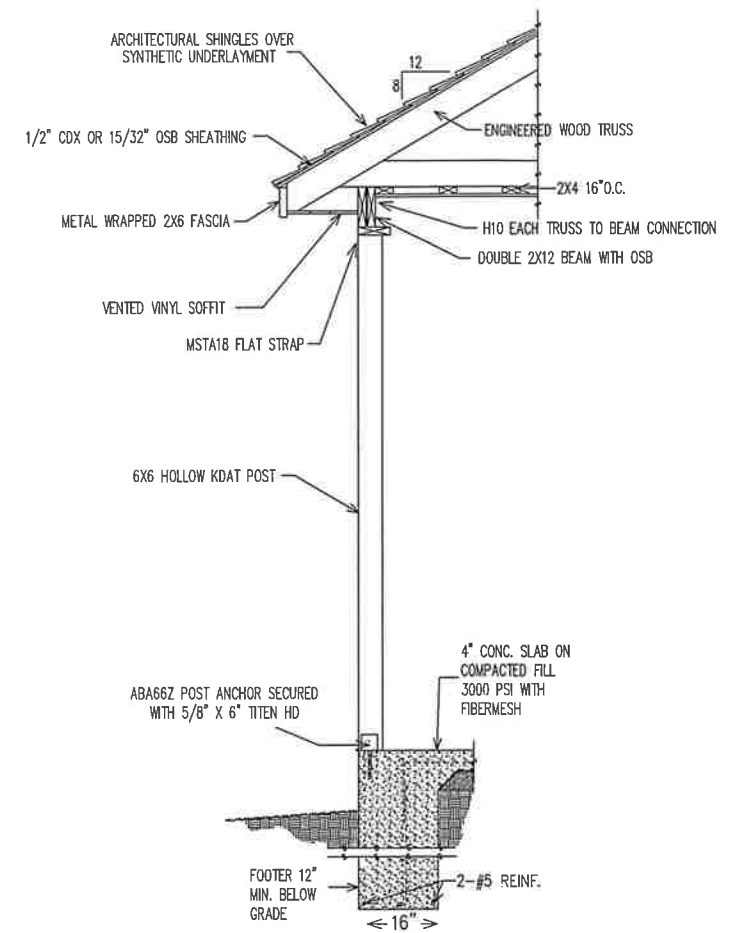
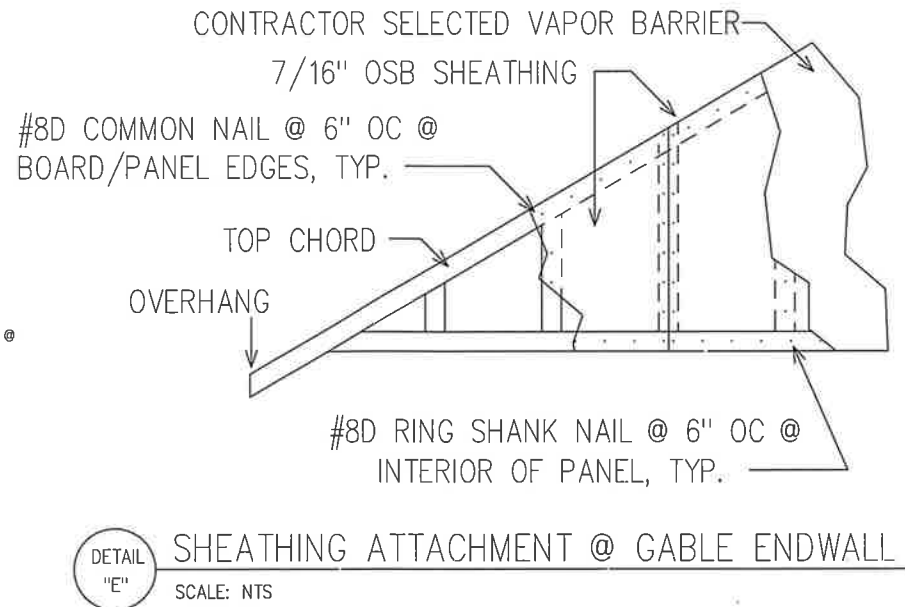
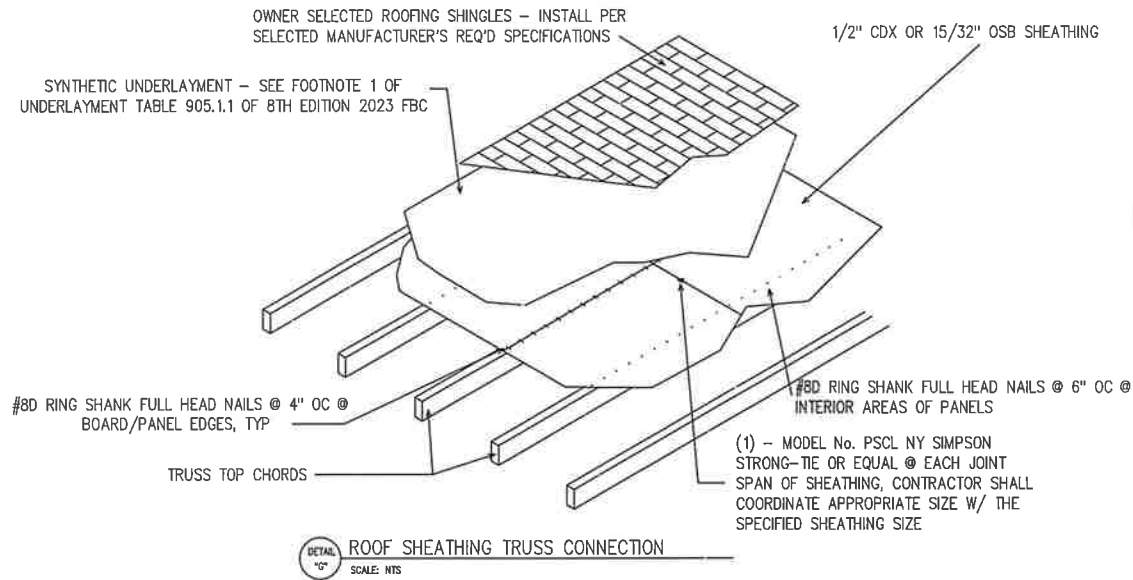
REVISIONS: 5226 S.F.

REVISIONS: 3335 S.F.

TOTAL: 2977 S.F.

28833 S.E. Pooling Meadows Court White, Florida

CELEBRITY HOMES FLORIDA



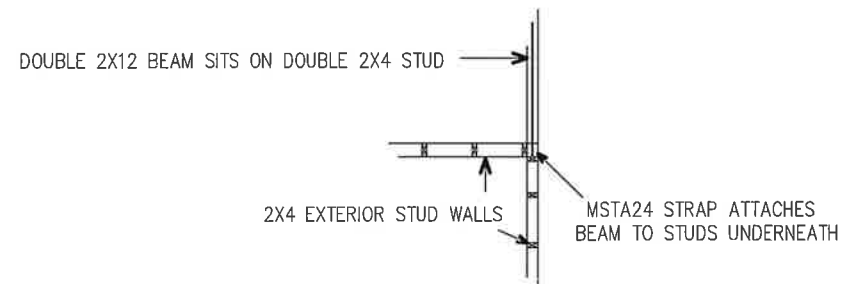
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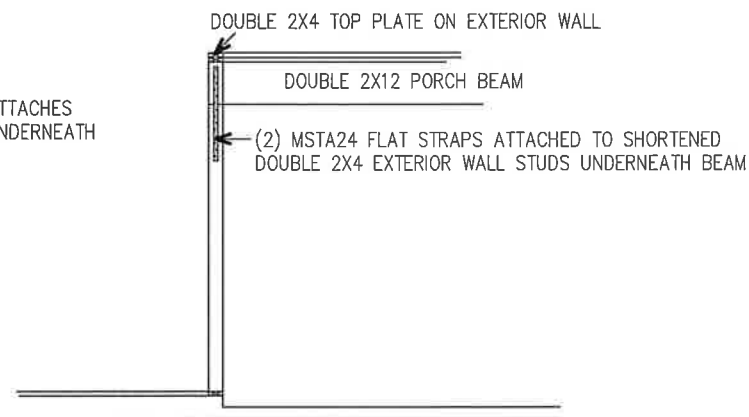
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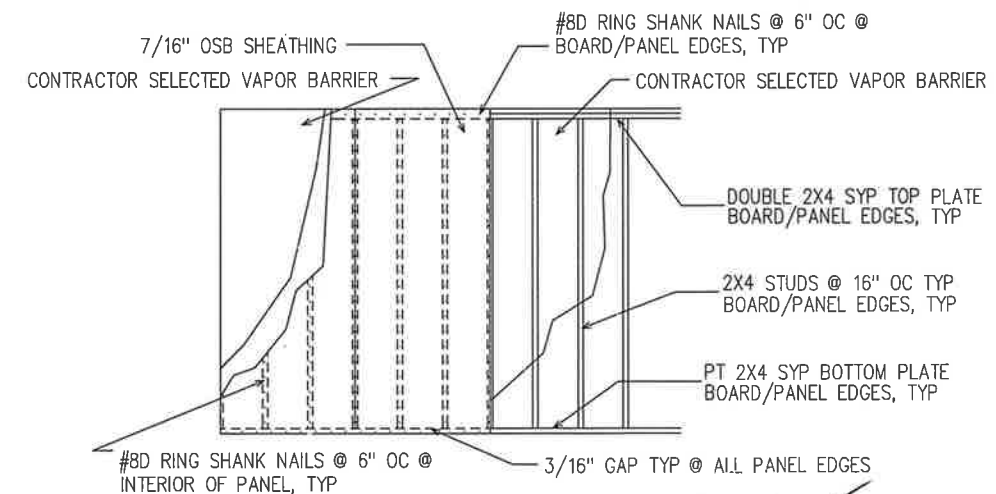
TOP VIEW OF PORCH BEAM CORNER CONNECTION



SIDE VIEW OF PORCH BEAM CONNECTION



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



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

DETAIL "I"
SCALE: NTS
TYPICAL WALL SHEATHING ATTACHMENT

John K. Gentry
8/20/24

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PAGE 8 OF 8

SQUARE FOOTAGE

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GARAGE 521 S.F.

PORCH 333 S.F.

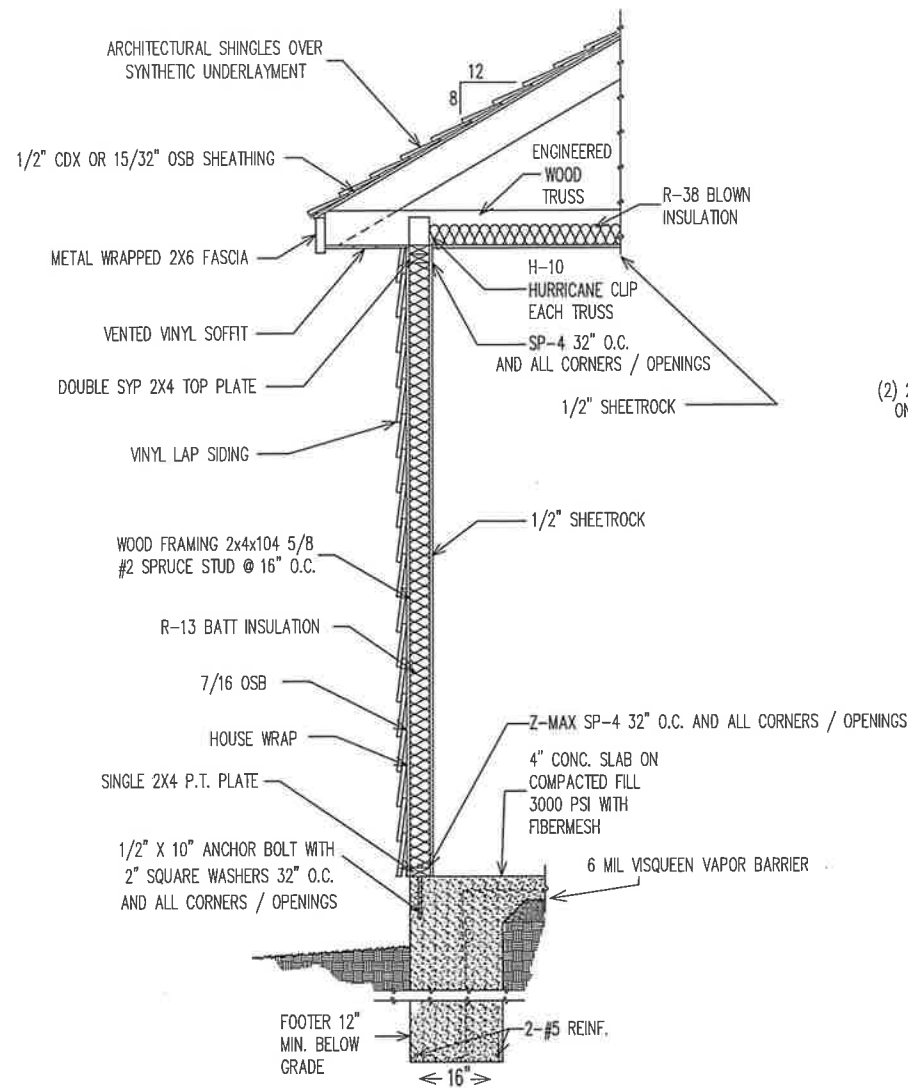
TOTAL 2977 S.F.

Daniel Helmick

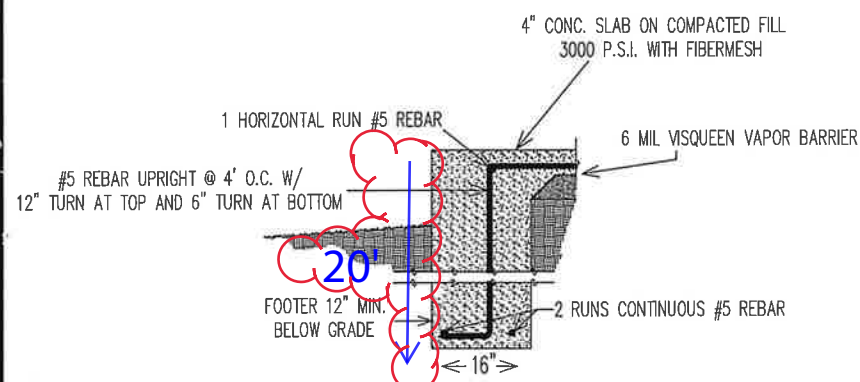
283 SE Rolling Meadows Fort White, Florida



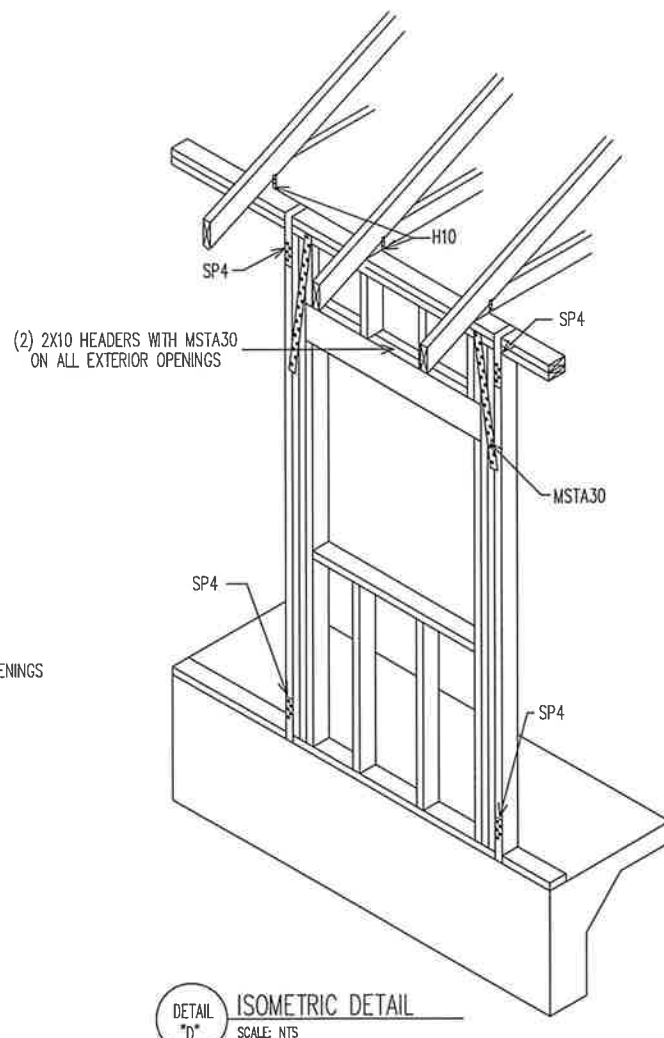
CHRISMILL HOMES
FLORIDA



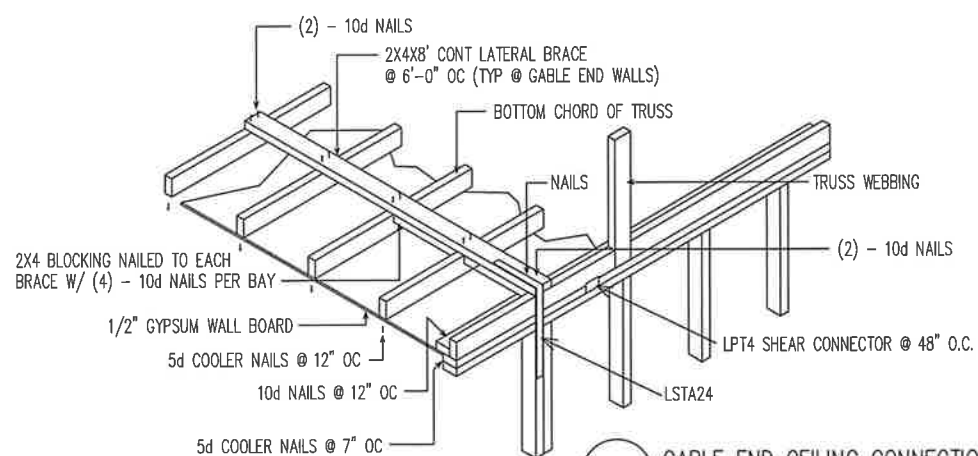
DETAIL "B" WALL SECTION FOR 130 WINDLOAD



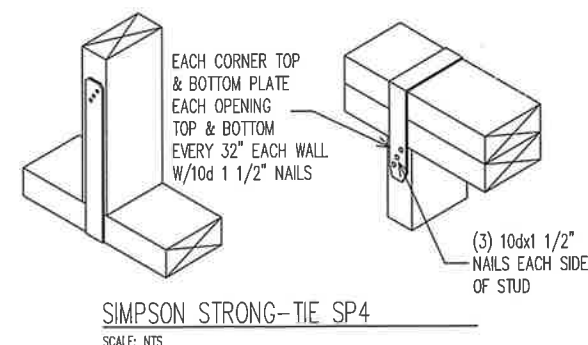
DETAIL "B2" FOOTER DETAIL FOR >16" SLAB ABOVE GRADE



DETAIL "D" ISOMETRIC DETAIL SCALE: NTS



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



SIMPSON STRONG-TIE SP4 SCALE: NTS

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
WIND EXPOSURE = "B"
INTERNAL PRESSURE = 5 +/- PSF
ROOF COMPONENTS AND CLADDING = 50 +/- PSF
WALL COMPONENTS AND CLADDING = 40 +/- 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.
2023 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 (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 1-1/2".
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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PORCH				
TOTAL				

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