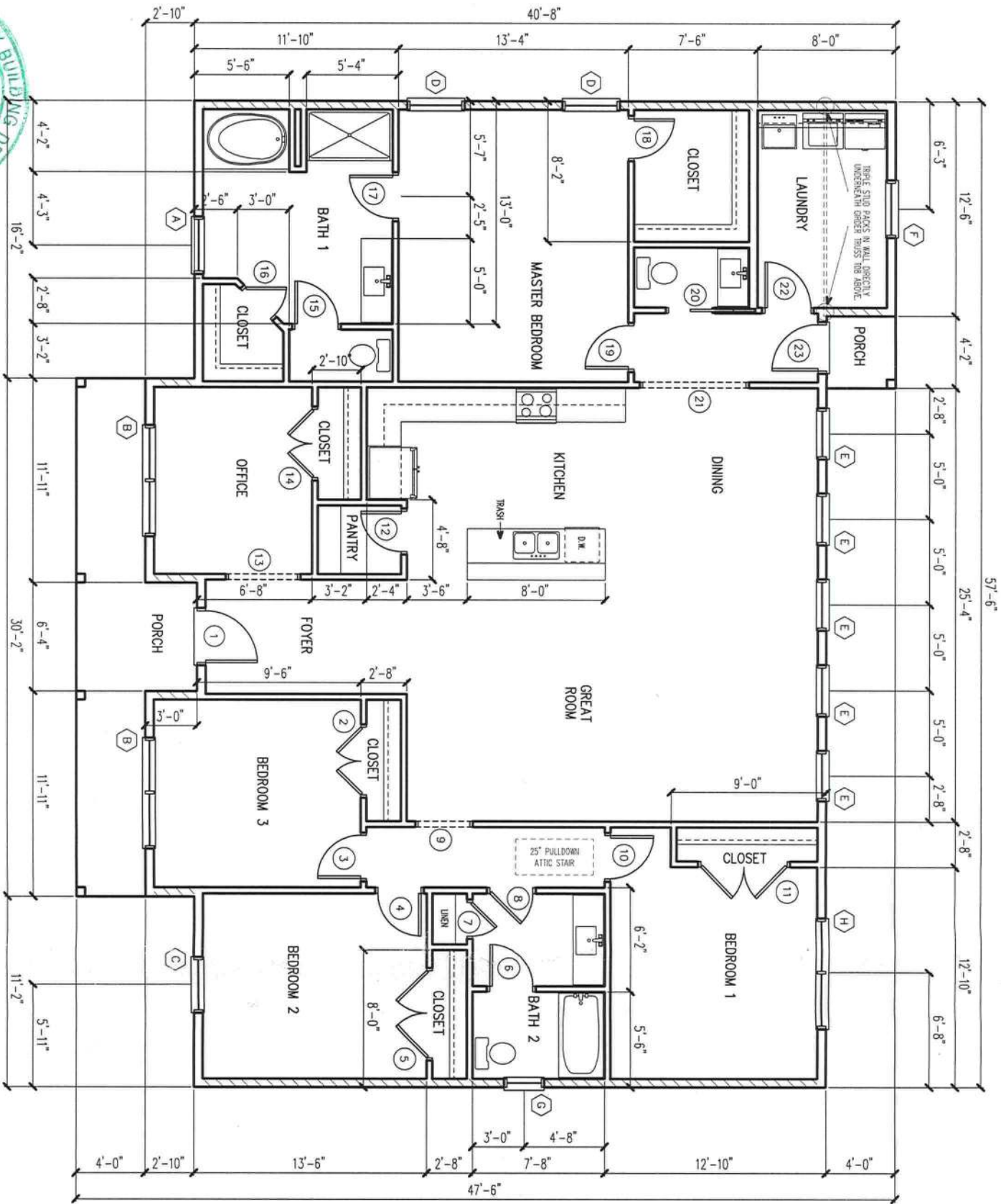




FLOOR PLAN

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

DOOR SCHEDULE			REMARKS
MARK	WIDTH	HEIGHT	
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"	CASSED 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"	CASSED 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"	CASSED OPENING
22	2'-8"	6'-8"	HOLLOW CORE DOOR
23	2'-8"	6'-8"	FULL LITE METAL DOOR

WINDOW SCHEDULE			REMARKS	EGRESS
MARK	WIDTH	HEIGHT		
A	3'-0"	6'-0"	SINGLE HUNG-TEMPURED	...
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-TEMPURED	...
H	3'-0"	5'-2"	DOUBLE HUNG-SINGLE UNIT	...
H	3'-0"	3'-0"	PICTURE UNIT	...

*** MEETS FBOR 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



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

EXTERIOR SHEAR WALL



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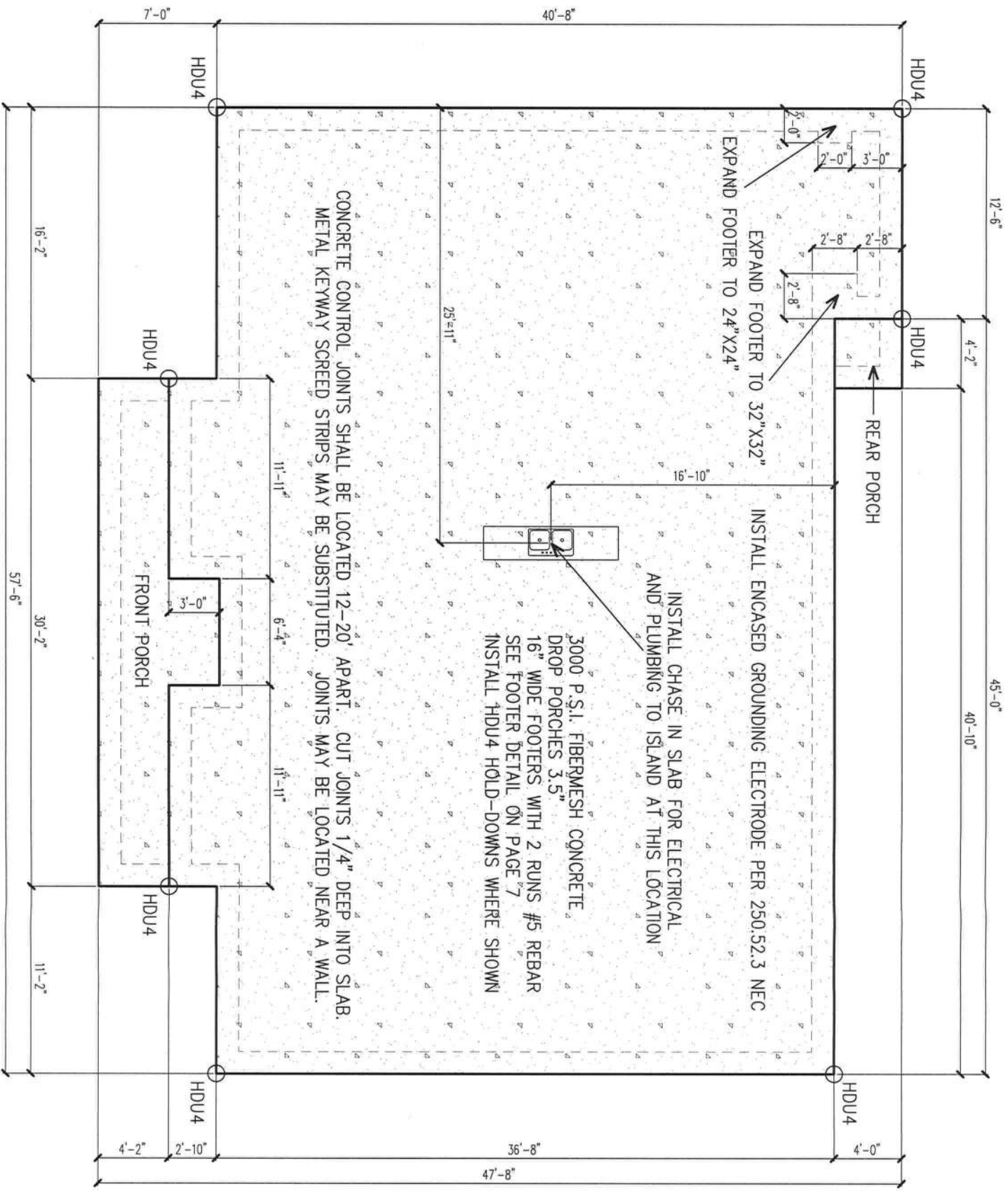
Brian & Heather Trujillo

204 SW Madison Ct. Lake City, Florida

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

DATE: 06-09-2021
PAGE 1 OF 9

CHRISMILL
HOMES



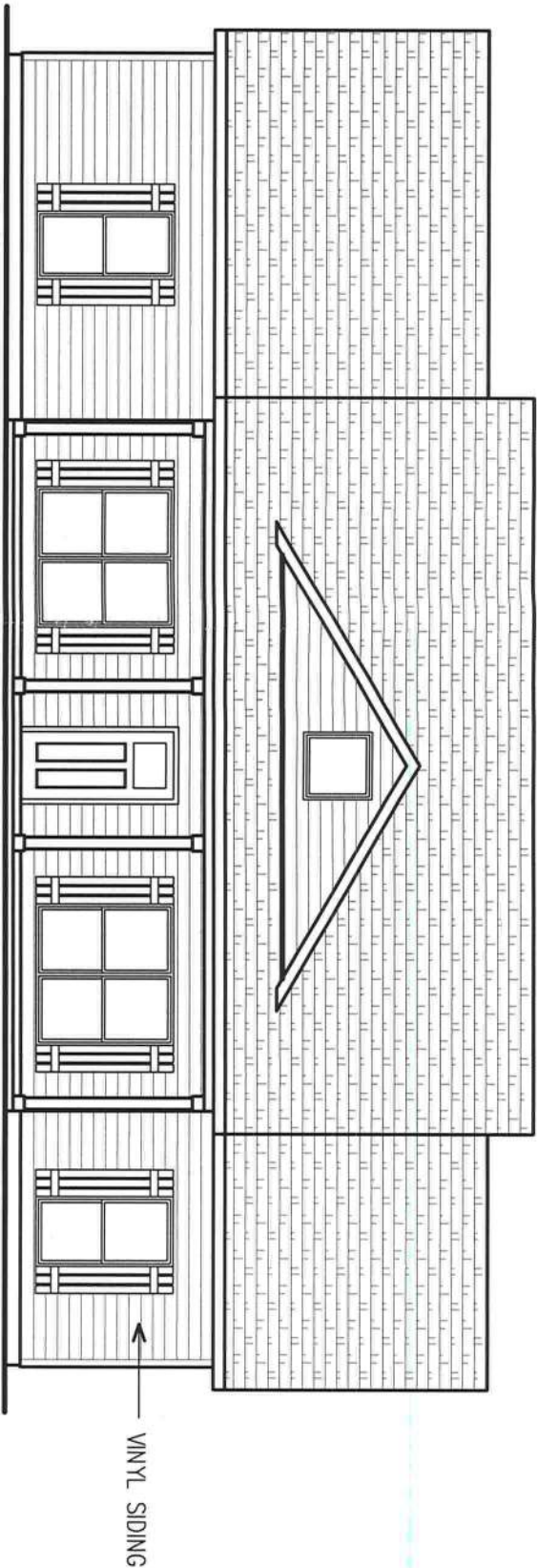
FOUNDATION PLAN
SCALE: 1/8" = 1'-0"

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

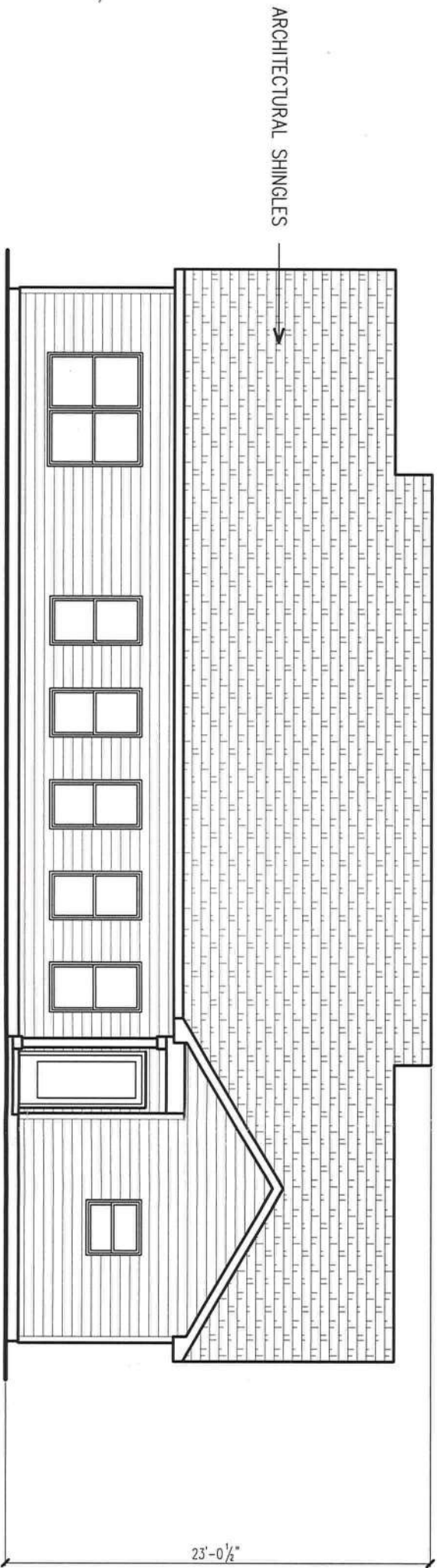
John K. Gentry
7/30/21

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"

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P.E. #16990

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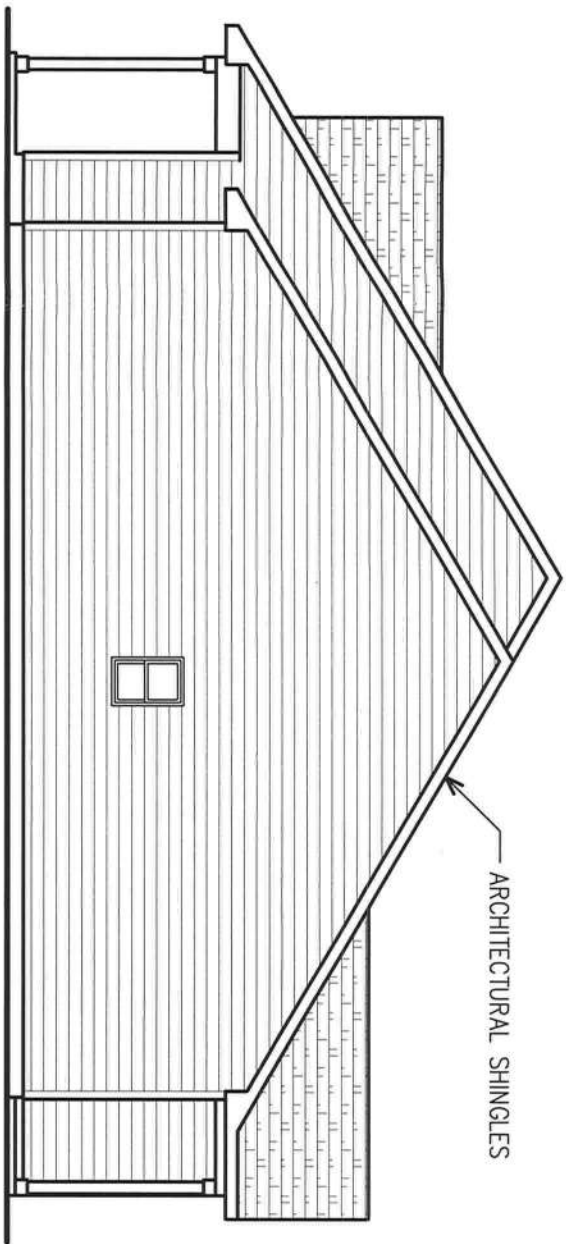
CHRISMILL
HOMES

Brian & Heather Trujillo
204 SW Madison Ct. Lake City, Florida

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

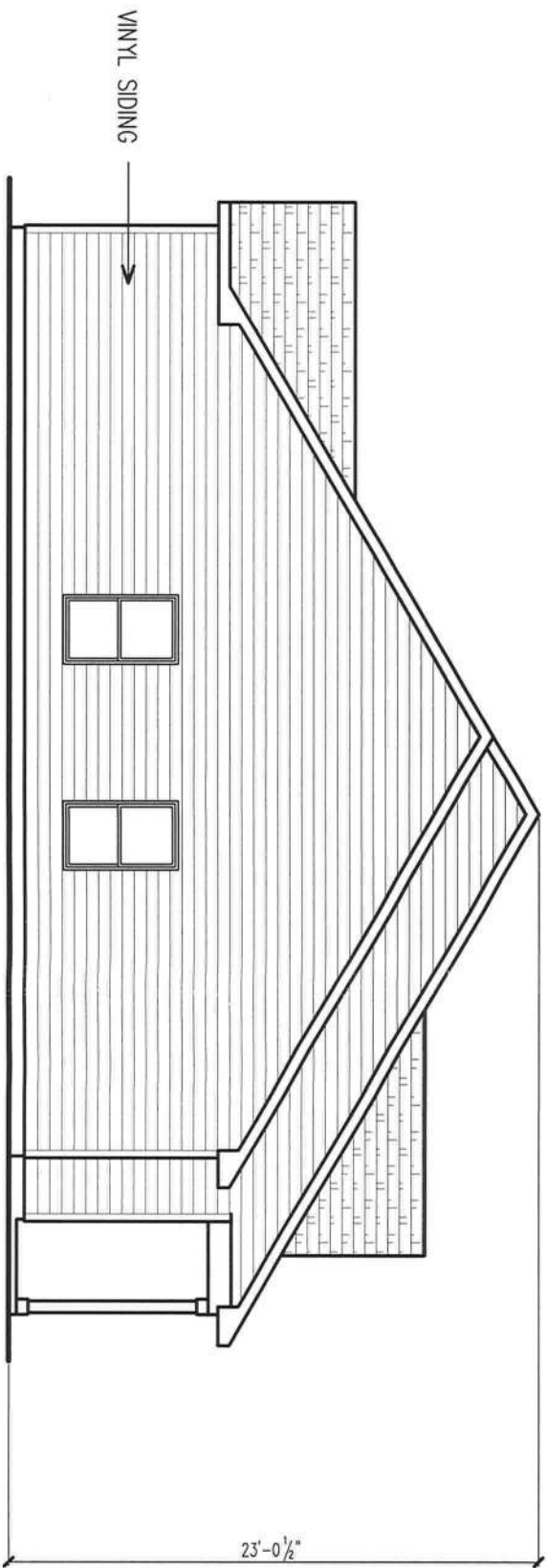
DATE: 06-09-2021
PAGE 3 OF 9

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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John K. Gentry
7/30/24
Professional Engineer Seal

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CHRISMILL
HOMES

Brian & Heather Trujillo

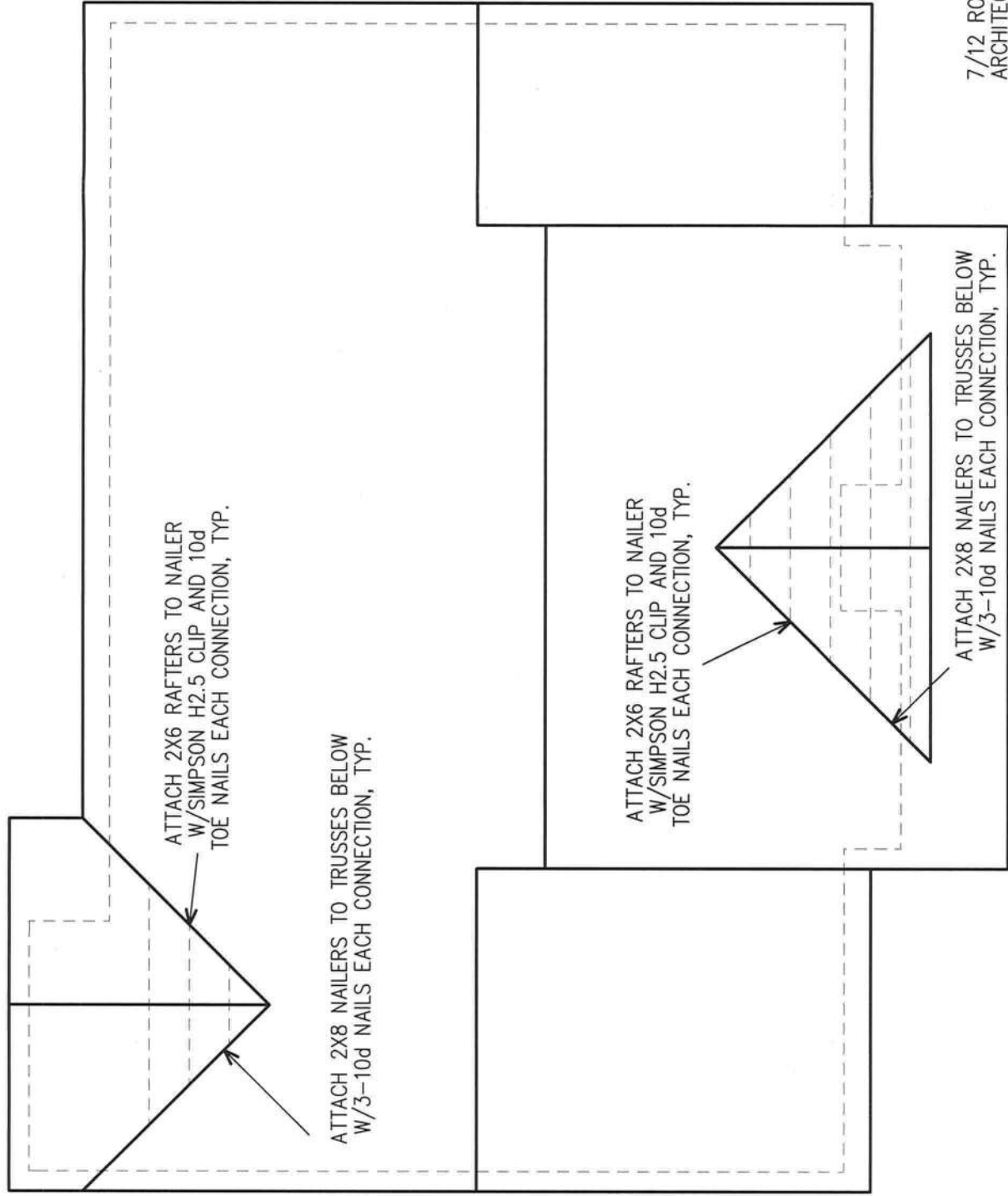
204 SW Madison Ct. Lake City, Florida

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

DATE: 06-09-2021
PAGE 4 OF 9

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

John K. Gentry
1/30/21
Professional Engineer
State of Florida
No. 16990
Exp. 12/31/22

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(850) 672-0145

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

CHRISMILL HOMES

Brian & Heather Trujillo
204 SW Madison Ct. Lake City, Florida

SQUARE FOOTAGE	HEATED	2225 S.F.	PORCH	157 S.F.	TOTAL	2382 S.F.
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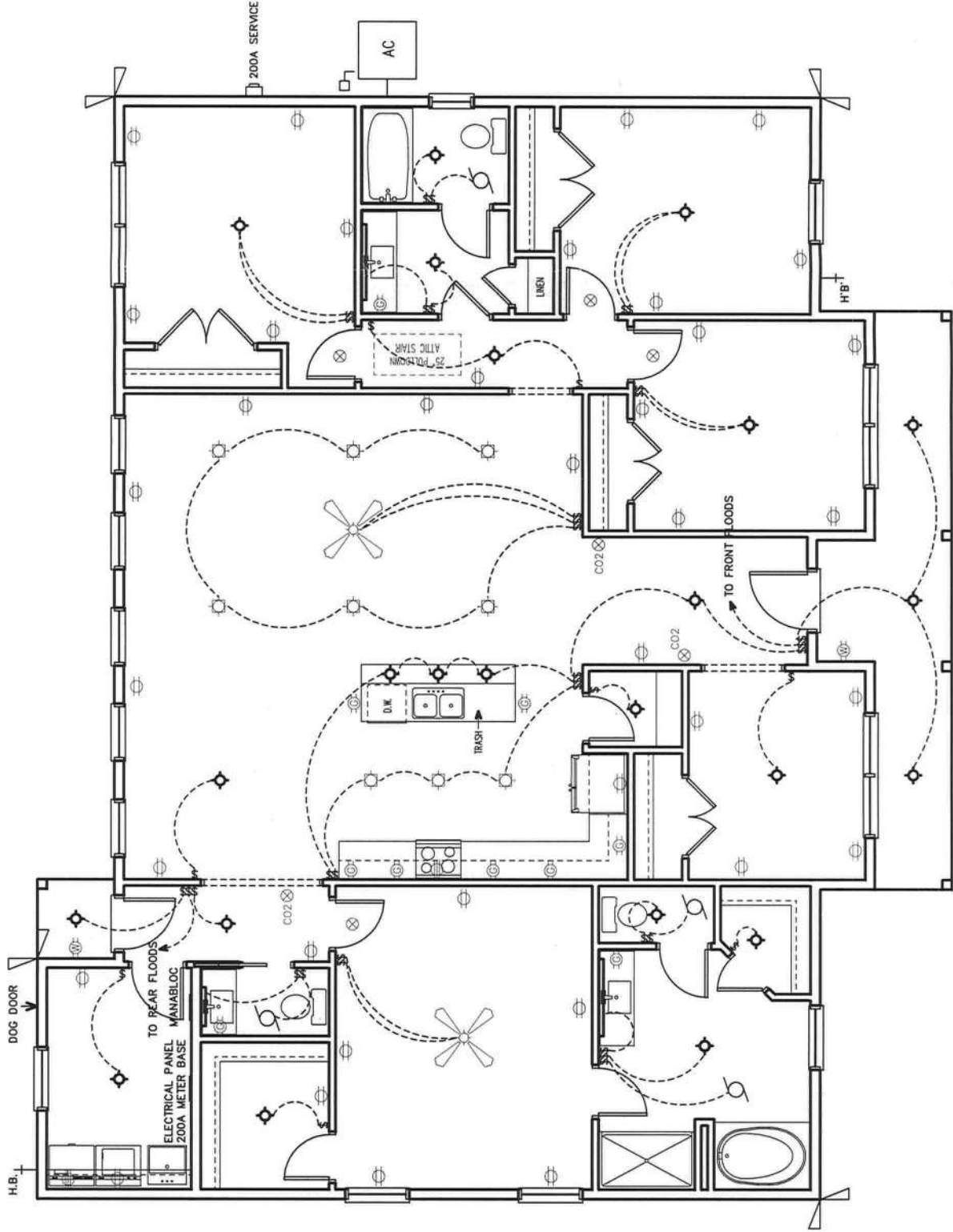
DATE: 06-09-2021

PAGE 5 OF 9

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

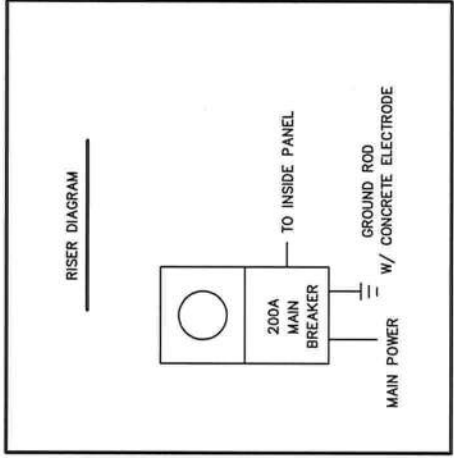
SEPTIC

WELL



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. | |



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CHRISMILL
HOMES

Brian & Heather Trujillo
204 SW Madison Ct. Lake City, Florida

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

DATE: 06-09-2021
PAGE 6 OF 9

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

Brian & Heather Trujillo

204 SW Madison Ct. Lake City, Florida

CHRISMILL

HOMES

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:

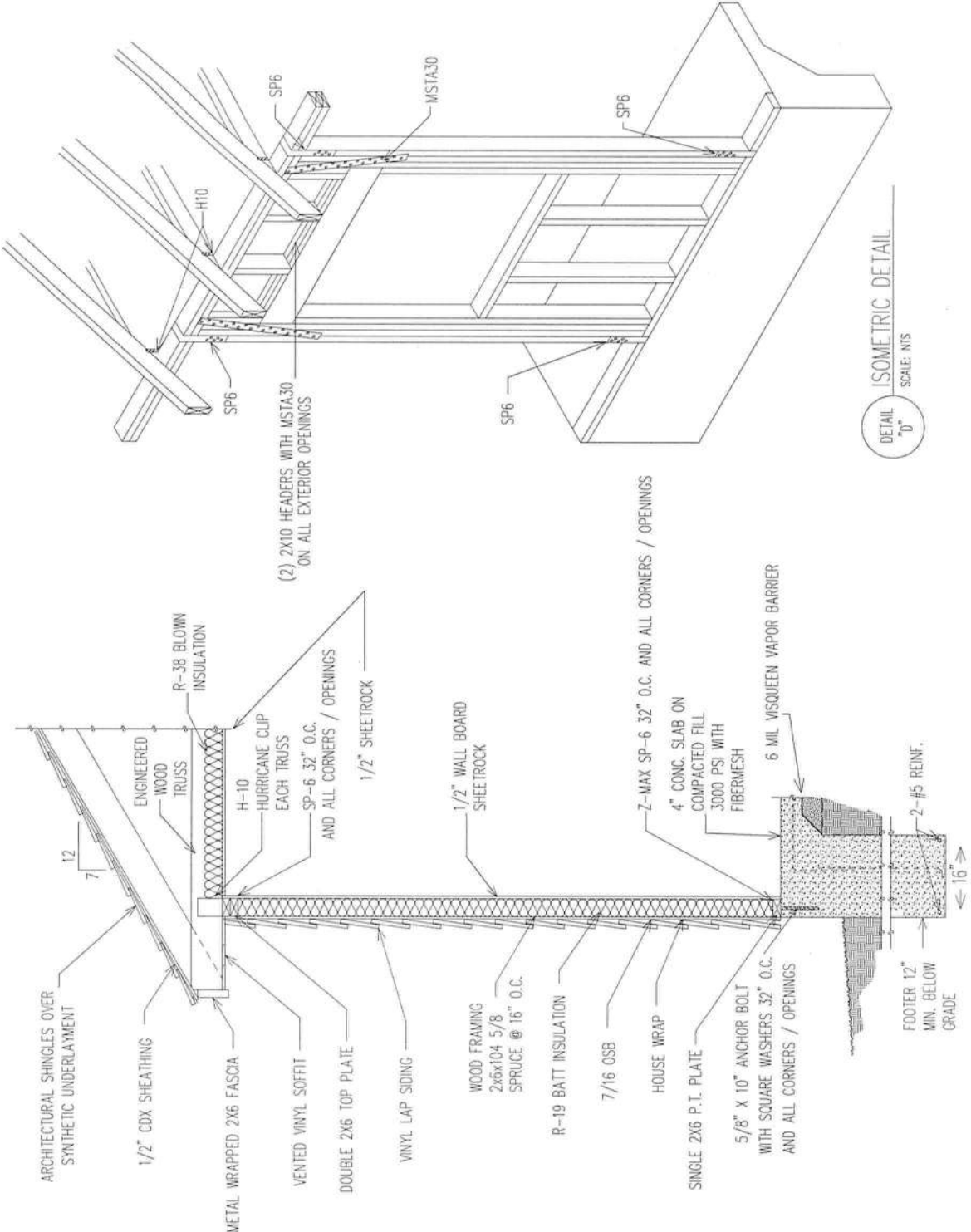
- ASCE 7 MINIMUM DESIGN LOAD FOR BUILDINGS AND OTHER STRUCTURES.
- ACI 318 BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE.
- AC308 MANUAL OF STANDARD PRACTICE FOR DETAILING CONCRETE STRUCTURES.
- ACI 301 SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS.
- CRSI RECOMMENDED PRACTICE FOR PLACING REINFORCING STEEL.
- ACI 530/ASCE 5/TMS 402 BUILDING CODE FOR MASONRY STRUCTURES.
- 2020 FLORIDA BUILDING CODE

BUILDING MATERIAL

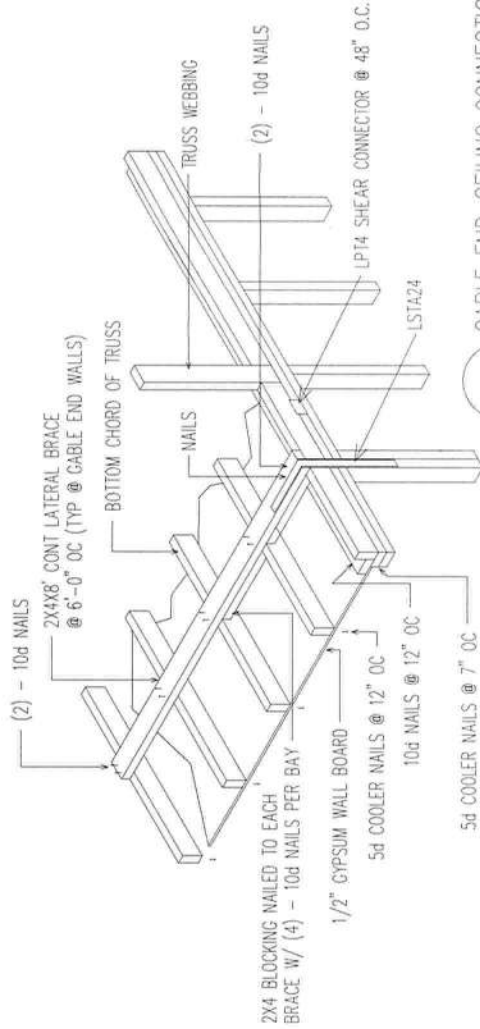
1. ROOF
 - A.) ROOF SHEATHING SHALL BE 1/2" APA RATED SHEATHING W 8d NAILS SPACED 4" MAXIMUM AT SUPPORTED EDGES. SPACE NAILS MAXIMUM 6" ALONG INTERMEDIATE FRAMING MEMBERS. FASTENERS SHALL BE LOCATED 3/8" FROM PANEL EDGES. MINIMUM NAIL PENETRATION SHALL BE 1-3/8" TYPICAL.
 - B.) NAIL SPACING SHALL BE 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

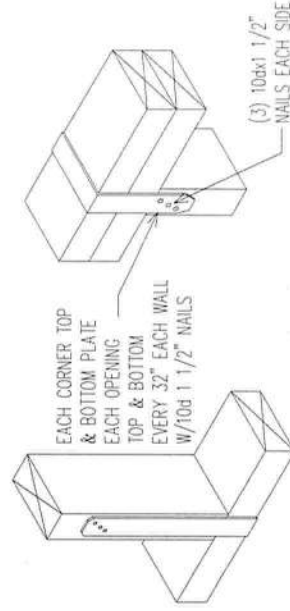
3. INTERIOR FINISHES
 - A.) ALL GYPSUM BOARD SHALL HAVE A MINIMUM THICKNESS OF 1/2".
4. EXTERIOR WALLS
 - A.) WALL SHEATHING SHALL BE 7/16" APA RATED SHEATHING W 8d NAILS SPACED 6" MAXIMUM AT SUPPORTED EDGES. SPACE NAILS MAXIMUM 6" ALONG INTERMEDIATE FRAMING MEMBERS. FASTENERS SHALL BE LOCATED 3/8" FROM 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.



DETAIL "B"
WALL SECTION FOR 120 WINDLOAD



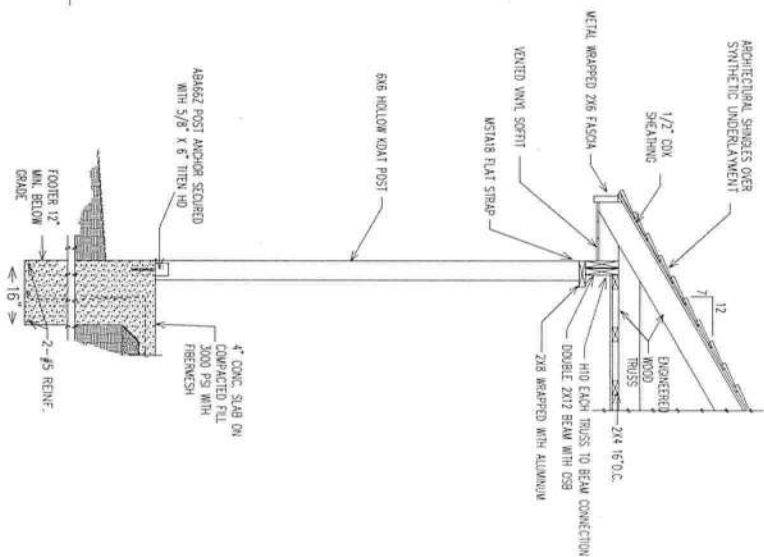
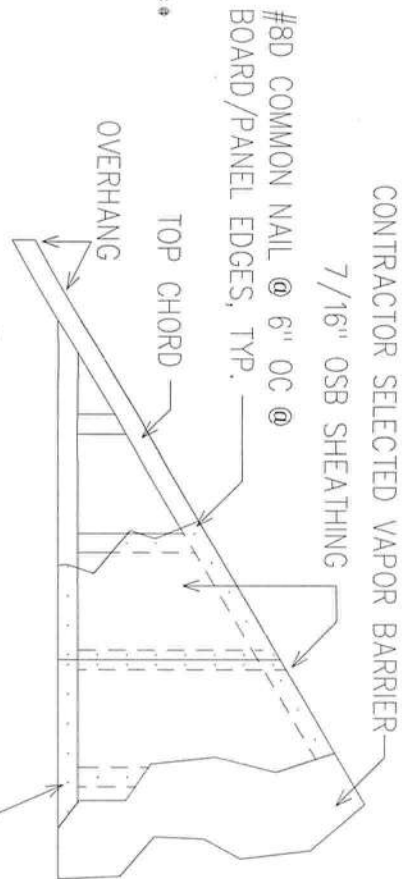
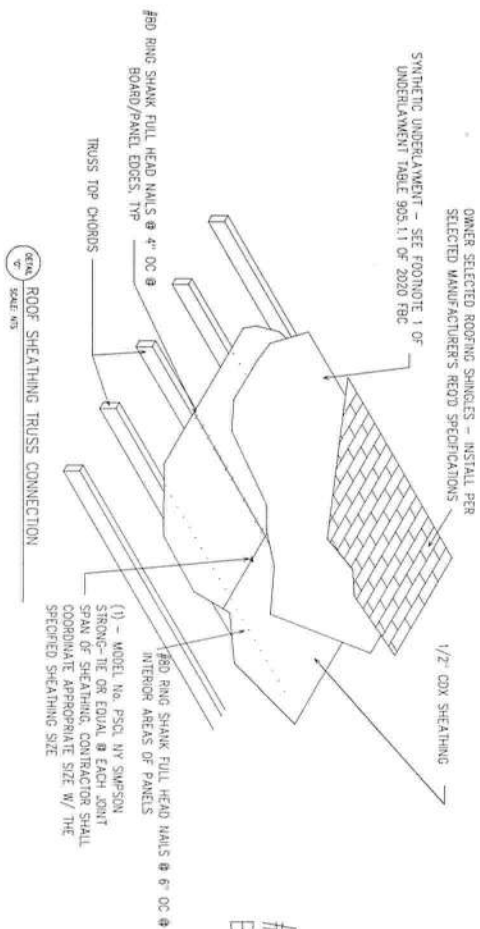
DETAIL "C"
CABLE END CEILING CONNECTION DETAIL
SCALE: NTS



SIMPSON STRONG-TIE ZMAX SP6
SCALE: NTS

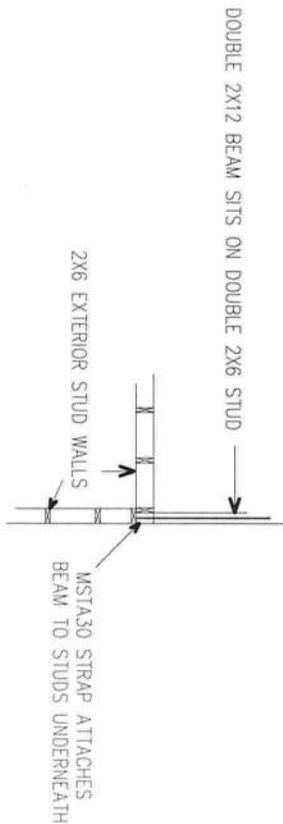
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DETAIL "X" PORCH POST DETAIL - 120 MPH WINDLOAD

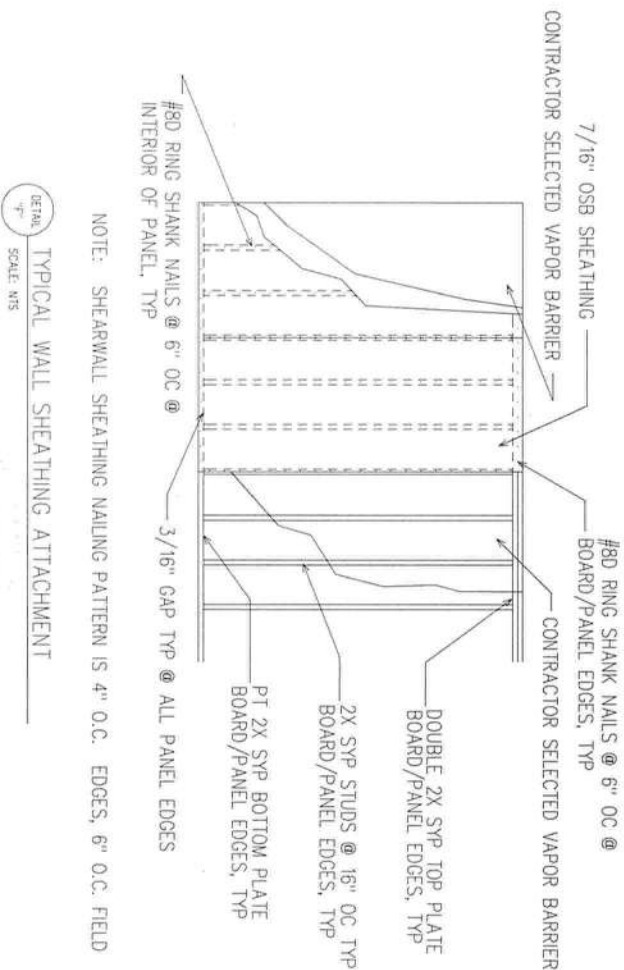
TOP VIEW OF PORCH BEAM CORNER CONNECTION



SIDE VIEW OF PORCH BEAM CONNECTION



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



DETAIL "F" TYPICAL WALL SHEATHING ATTACHMENT
SCALE: NTS

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

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7/30/24

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CHRISMILL
HOMES

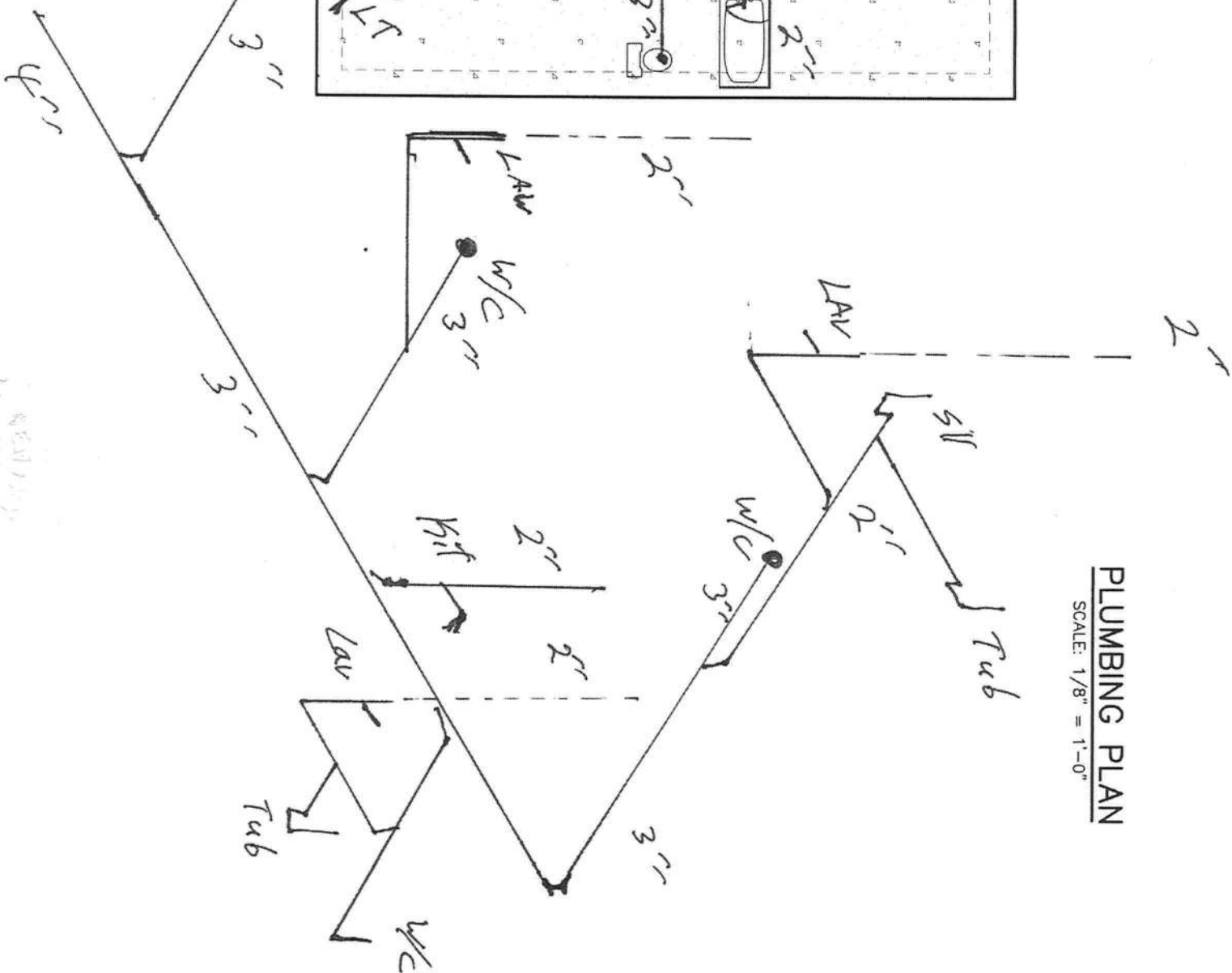
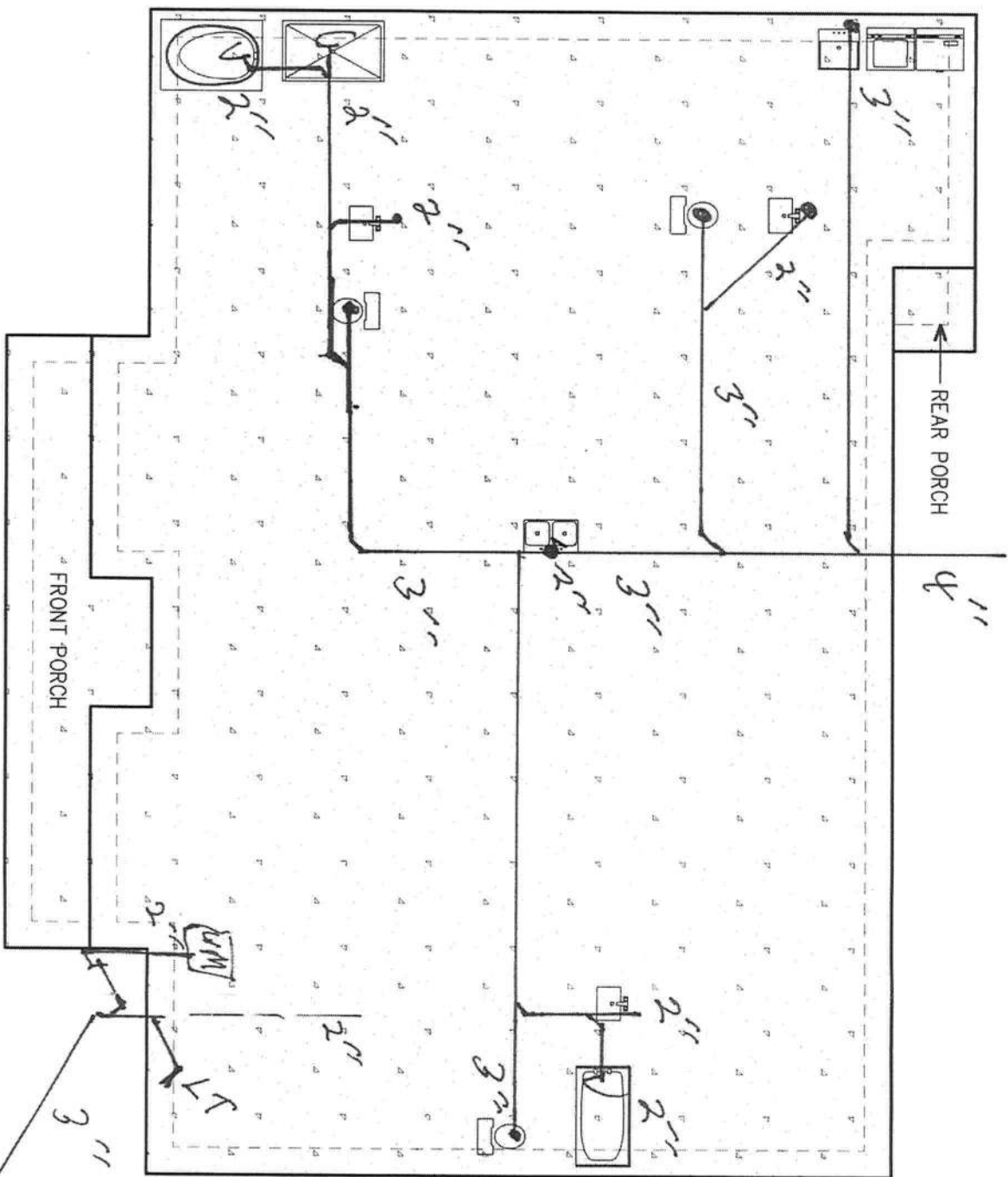
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DATE: 06-09-2021

PAGE 8 OF 9

SEPTIC



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

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

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11/30/21

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PAGE 9 OF 9