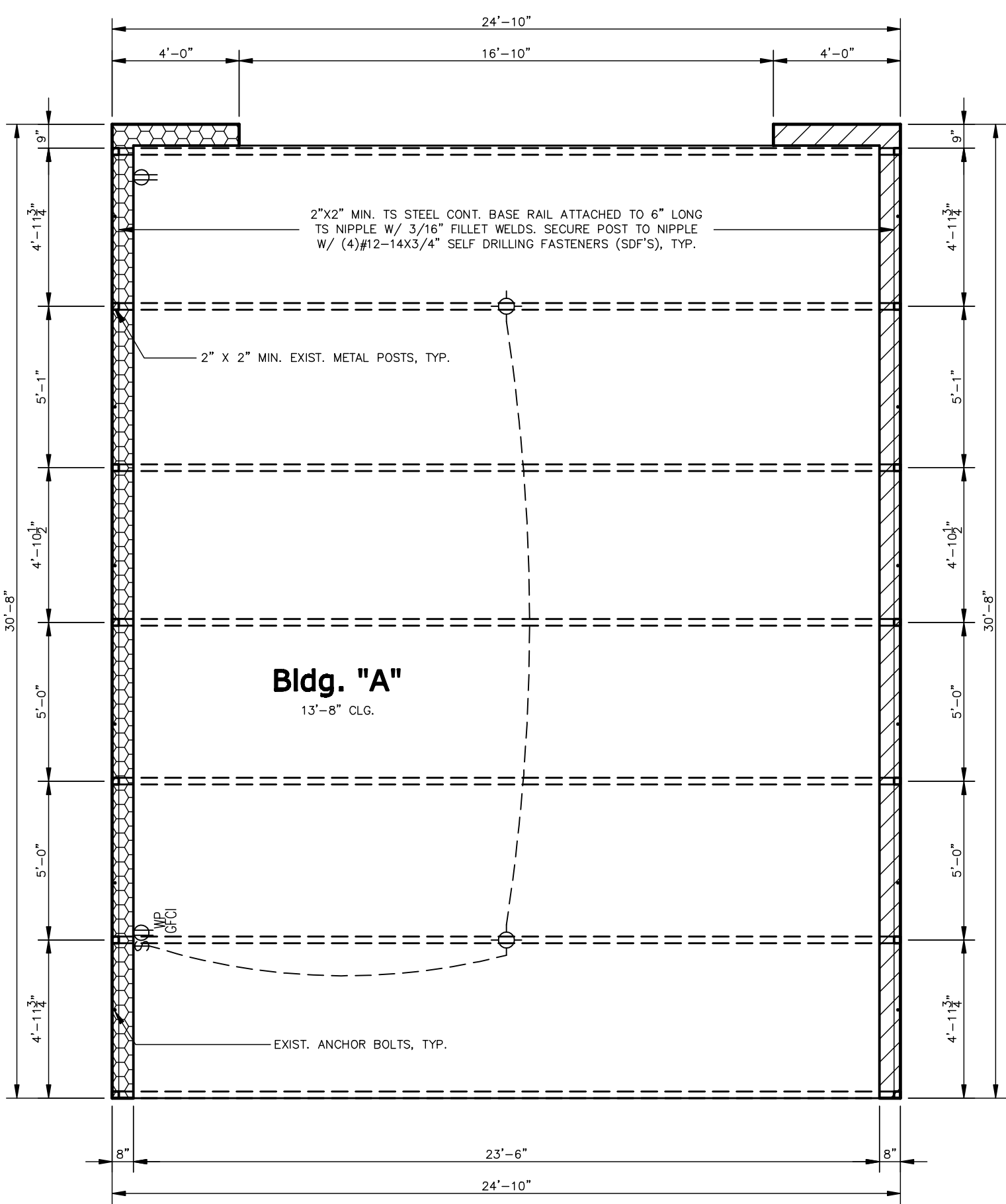
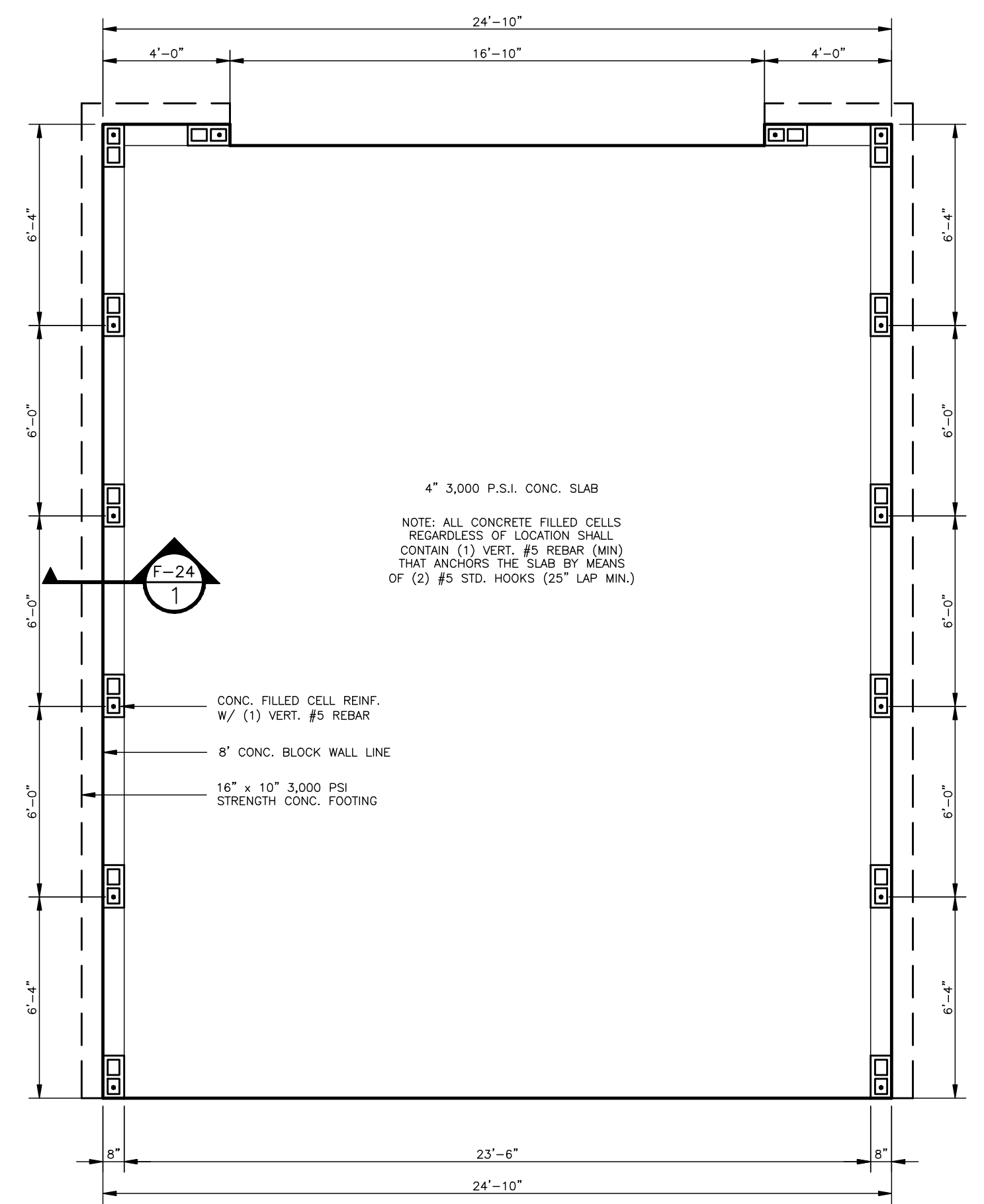


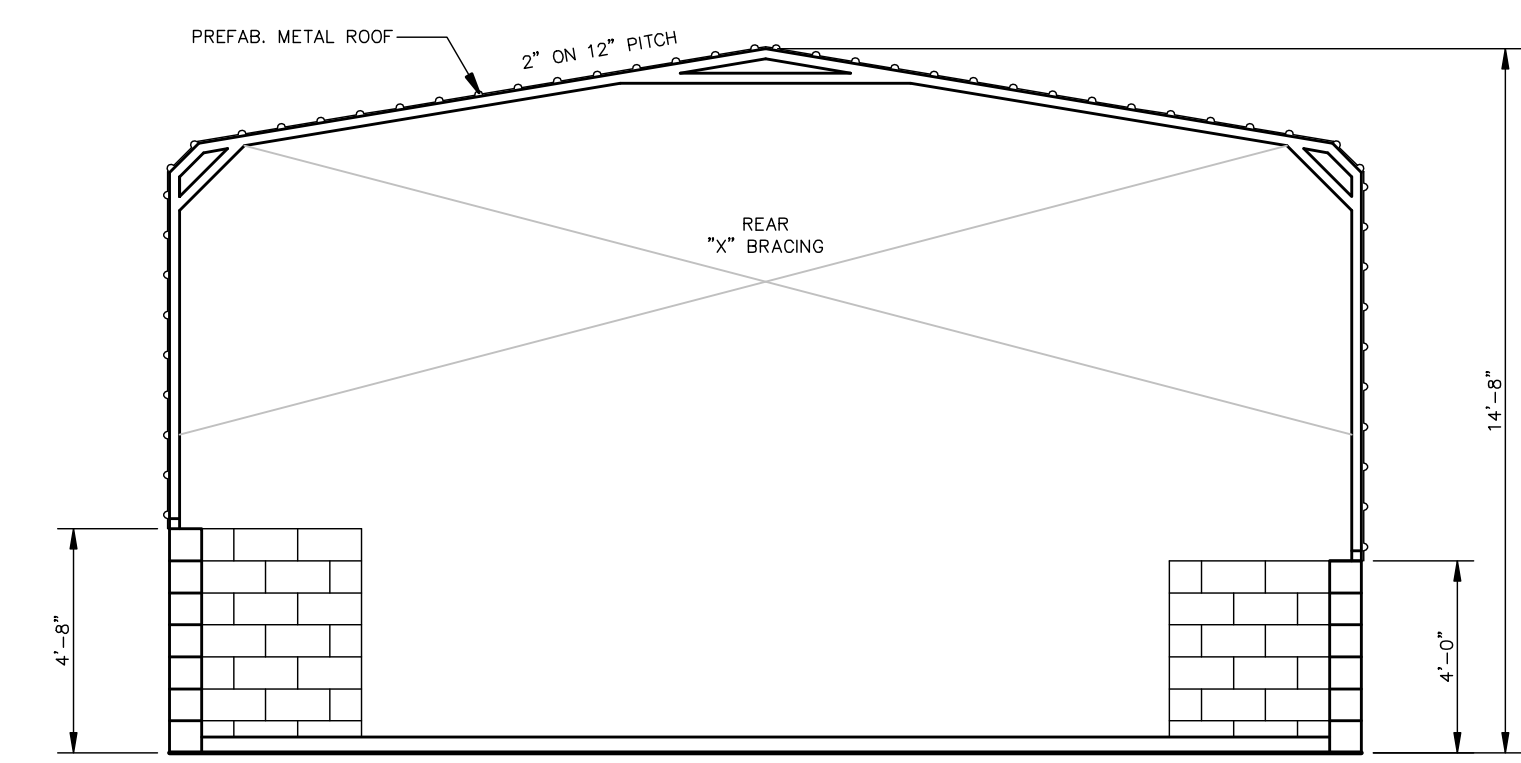
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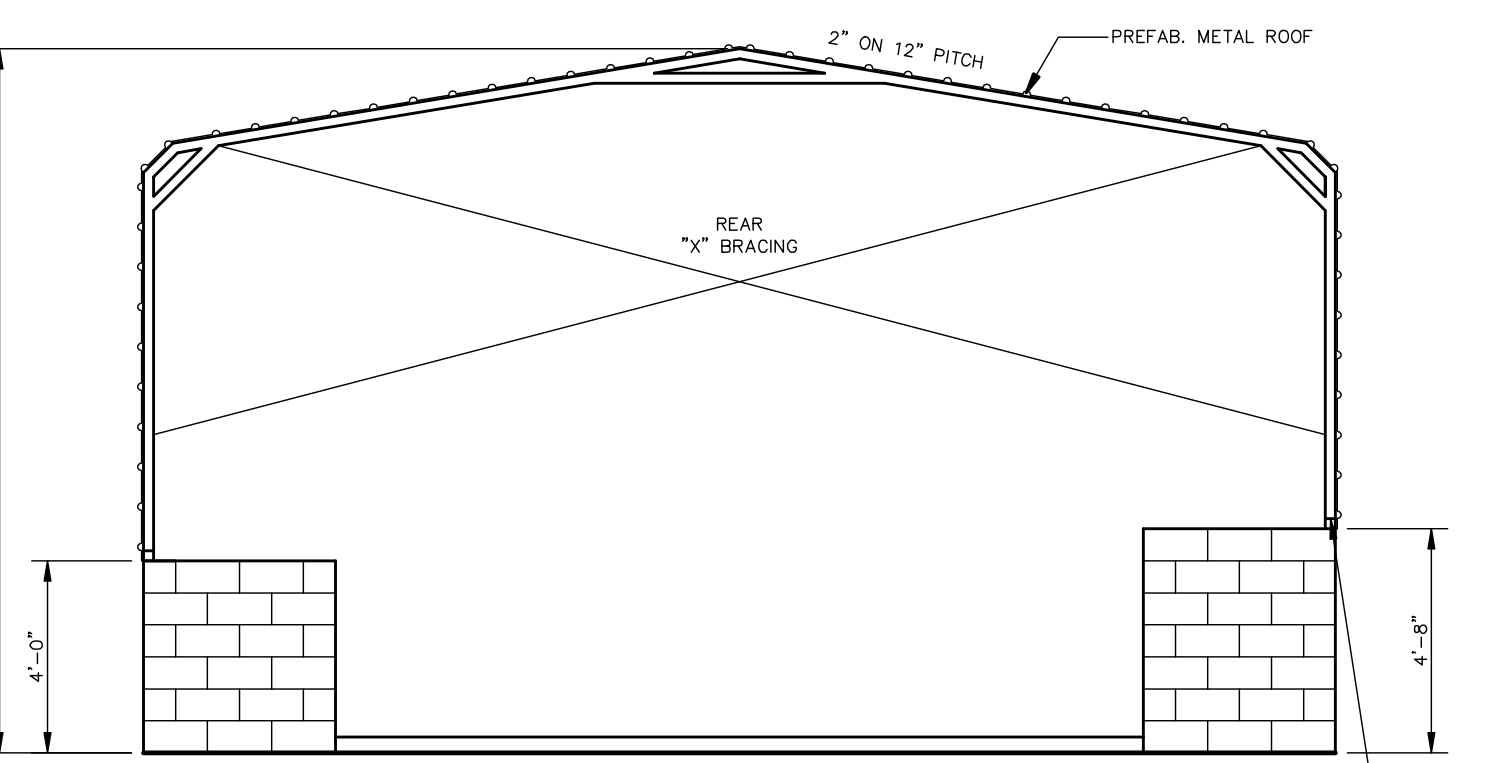
Floor/ Electrical Plan  
SCALE: 1/4" = 1'-0"



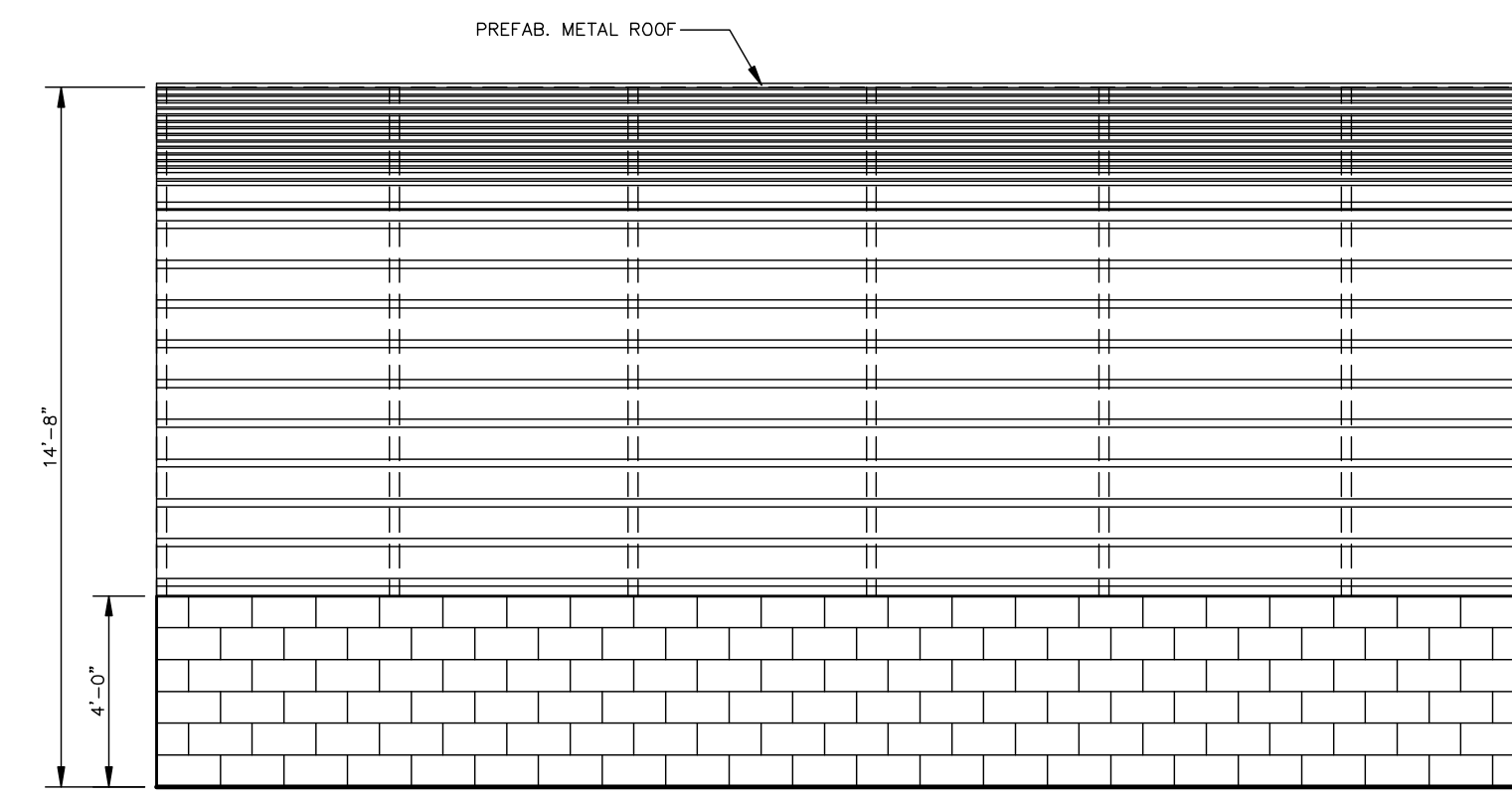
Foundation Plan  
SCALE: 1/4" = 1'-0"



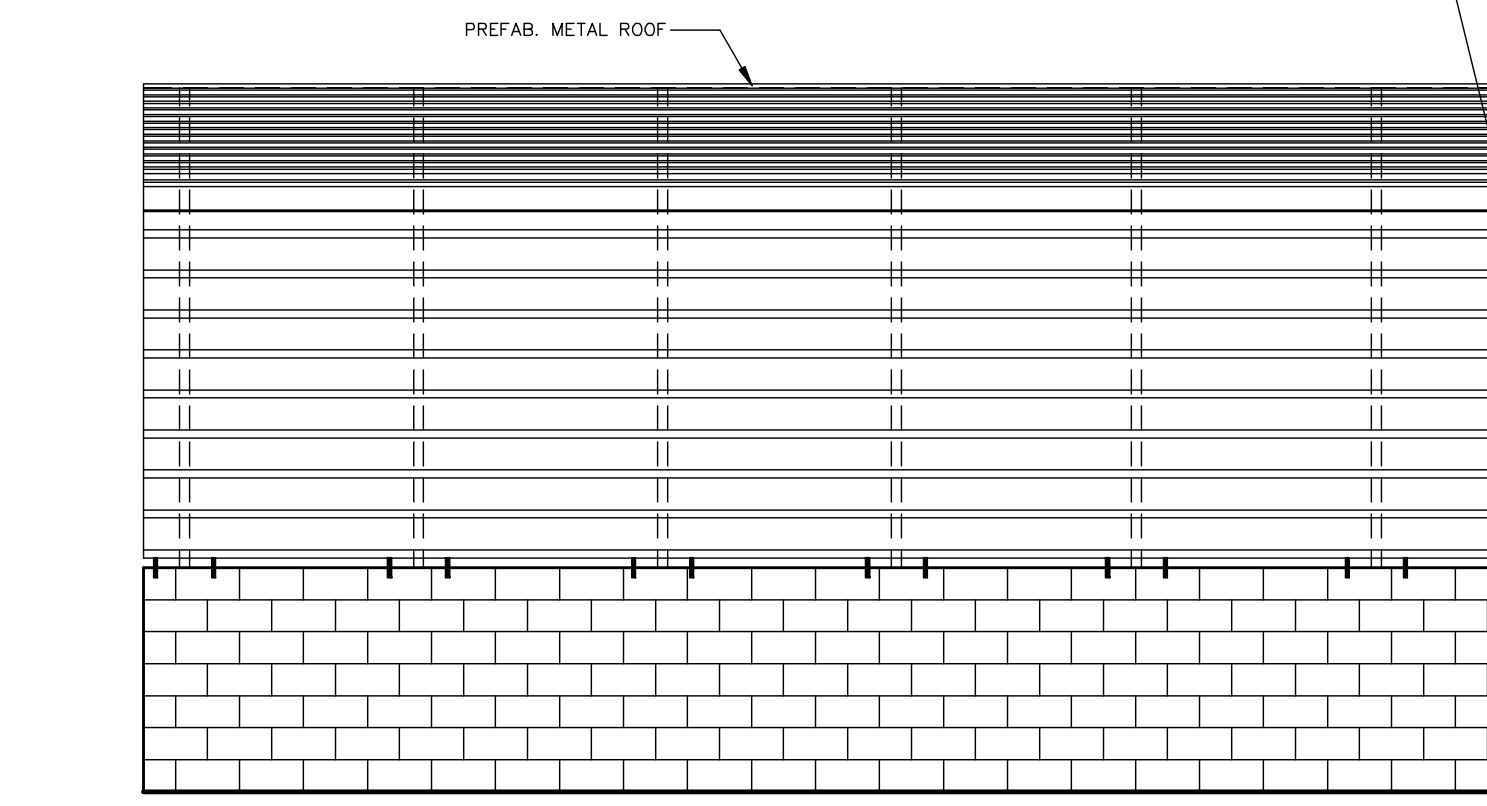
Front Elevation  
SCALE: 1/4" = 1'-0"



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



Right Side Elevation  
SCALE: 1/4" = 1'-0"



Left Side Elevation  
SCALE: 1/4" = 1'-0"

INSTALL 1/2" x 5" TAPCON REDHEAD LDT OR 1/2" x 5'-1/2" MIN. EXPANSION ANCHOR WITHIN 6" OF EACH POST (ONE ON EACH SIDE OF POST; POSTS AT END ONLY REQUIRE ONE ANCHOR IF POST ON EDGE OF CONCRETE); SEE LOCATIONS BELOW IN LEFT ELEV. DO NOT PLACE MORE THAN 1 ANCHOR IN A CELL.

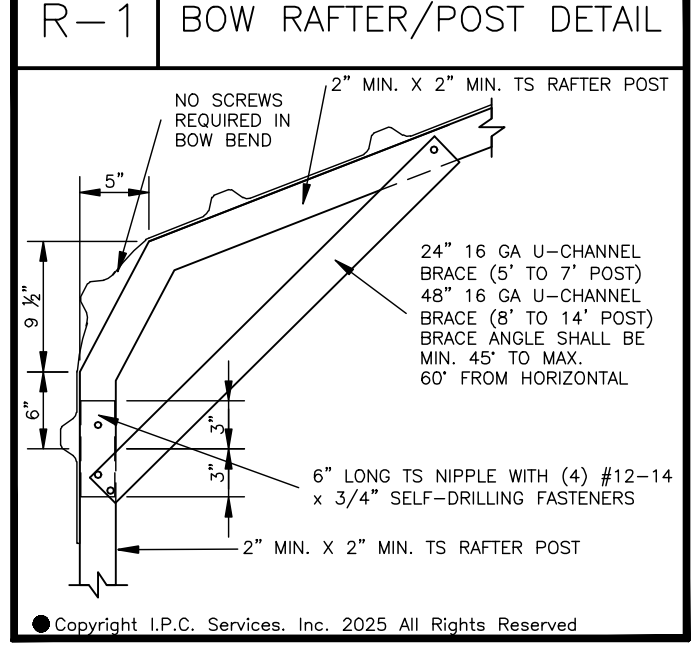
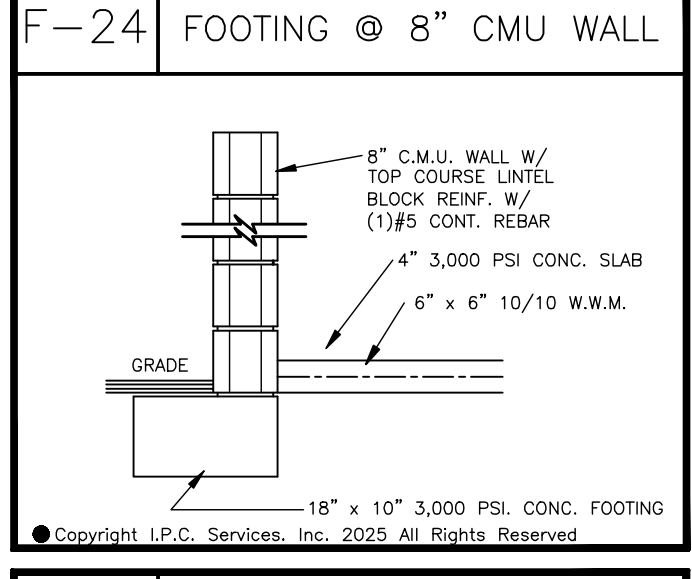
2025-07-2673  
STRUCTURAL APPROVAL  
BY REX D. BROWN  
PX4054  
MARION COUNTY PLANS EXAMINER

- CONSTRUCTION NOTES
1. ALL WORK SHALL CONFORM TO ENGINEERS NOTES PER PLAN AND ALL APPLICABLE LOCAL ORDINANCES.
2. FOUNDATION DESIGN IS BASED ON A MINIMUM SOIL BEARING CAPACITY OF 2000 PSF.
3. ALL CONCRETE SHALL HAVE A MINIMUM FC=3,000 PSI AT 28 DAYS.
4. WELDED WIRE FABRIC (IF USED) SHALL CONFORM TO ASTM A 615/ A 615M-12 GRADE 60.
5. FIBER REINFORCING SHALL CONFORM TO ENGINEER NOTES PER PLAN.
6. ALL VERT. REINF. SHALL BE INTO FOUNDATION STEEL BY MEANS OF (1) #5 STD. HOOK (25' LAP MIN.) & THE INTO CONT. BOND BEAM - BY MEANS OF (1) #5 STD. HOOK (25' LAP MIN.).
7. ALL #5 REINFORCING REBAR SHALL LAP 25' MIN.
8. ALL STD. REINFORCING STEEL 90° HOOKS SHALL EXTEND AT LEAST 12-BAR DIAMETERS BEYOND THE BEND EXTENSION (LEG) = 10" FOR NO. 5 BARS, 14" FOR NO. 7 BARS, & 12" FOR NO. #3 BARS.
9. REINFORCING STEEL GRADE: 60 (FY=60,000 PSI), ASTM A615/A 615M-12.
10. ALL STRUCTURAL LUMBER SHALL HAVE A MINIMUM FB=1,200 PSI. SUB-CONTRACTOR SHALL VERIFY ALL DIMENSIONS.
11. SEE FLOOR PLAN & FOUNDATION PAGES FOR CONNECTION & STRAPPING OF ALL LOAD BEARING WALLS.
12. RESISTANCE STRAPPING MANUFACTURERS MAY BE INTERCHANGED IF SO DESIRED PROVIDED CAPABLE LOADS ARE MAINTAINED OR INCREASED.

- ELECTRICAL NOTES
1. ELECTRICAL PLAN SHALL COMPLY WITH NEC 2017 PER FBCR CHAPTER 34.
2. A COUPLING CANNOT BE PAST THE LAST STRAP OR ABOVE THE ROOF ON AN ELECTRICAL SERVICE RISER. NEC 225.17(B); E3604.5.2
3. UNDERGROUND SERVICE CONDUCTORS CAN NO LONGER BE INSTALLED IN CARFLEX (LIQUID TIGHT FLEXIBLE NONMETALLIC CONDUIT) NEC 230.30(B); FBCR FAILED TO PICK THIS UP.
4. A GROUNDED CONDUCTOR (NEUTRAL) IS NOW REQUIRED AT SWITCH LOCATIONS. NEC 404.2(C) SEE EXCEPTIONS 1-7. E4001.15
5. PROVIDE SURGE PROTECTION DEVICE (SPD) TO SERVICE. THE SPD SHALL BE TYPE 1 OR TYPE 2 SPD (NFPA70-20 ARTICLE 230.67).
6. AN EMERGENCY DISCONNECT WILL BE ADDED TO SOURCE INTO THE PROPOSED ADDITION AS PER NEC 2020 (NFFA 70-20).

- ELECTRICAL SPECS
1. ALL WIRE FROM METER THROUGHOUT THE HOUSE IS COPPER WHEN THE SERVICE IS BACK TO BACK. IN THE EVENT WRONG END SERVICE IS REQUIRED, THE ELECTRICIAN NEEDS TO PRICE OUT BOTH ALUM. AND COPPER AND THE OWNER WILL MAKE THE DECISION.
2. LOW VOLTAGE WIRING FOR IRRIGATION IS TO BE ROUGHED IN AT FRAMING STAGE LOW VOLTAGE WIRE TO BE SUPPLIED BY THE ELECTRICIAN IF APPLICABLE.
3. RECEPTACLES ON FRONT PORCHES NEED TO BE INSTALLED HORIZONTALLY AND JUST ABOVE FINISH FLOOR LEVEL.
10. JUNCTION BOXES WILL NOT BE INSTALLED ON THE FRONT OF ANY BUILDING FOR ANY REASON, ANY CONNECTIONS OUT OF THE FRONT, MUST BE SLABBED IN OR LOOPED AROUND FROM THE SIDE OF THE BUILDING FROM A JUNCTION BOX.
11. 2024 FBCR EC R404.1 LIGHTING EQUIPMENT (MANDATORY). NOT LESS THAN 90 PERCENT OF THE LAMPS IN PERMANENTLY INSTALLED LUMINAIRES SHALL HAVE AN EFFICACY OF AT LEAST 45 LUMENS-PER-WATT OR SHALL UTILIZE LAMPS WITH AN EFFICACY OF NOT LESS THAN 65 LUMENS-PER-WATT.

- ELECTRICAL LEGEND
\$ SINGLE POLE WALL SWITCH
WATER PROOF RECEPTACLE
WALL MOUNT FLOURESCENT LIGHT
OVERHEAD LIGHT FIXTURE



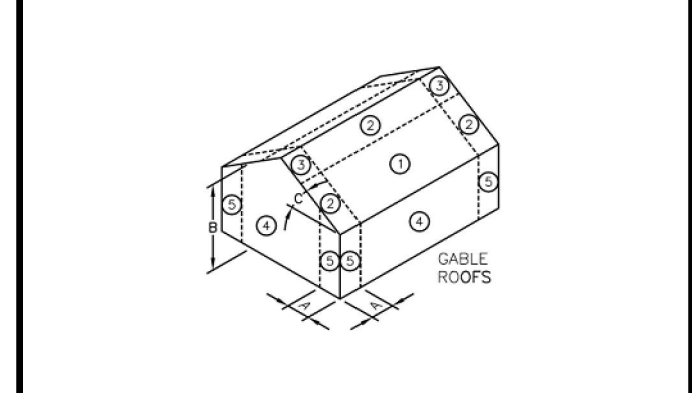
RESERVED FOR BUILDING AUTHORITY

- Engineer's Notes
ICC 600-2020, FBC 8TH EDITION (2023) & ASCE/SEI 7-22
DESIGN CRITERIA:
- 808TH EDITION F.B.C. RESIDENTIAL 2023
- ASCE 7-22
- 130 MPH WIND SPEED (Vult); 101 MPH (Vas0)
- WIND EXPOSURE "C"
- WIND IMPORTANCE FACTOR 1
- RISK CATEGORY I
- BUILDING CLASSIFICATION "R", GROUP R-3, TYPE V-B
- ALL OPENINGS IN EXTERIOR WALLS TO RESIST P.S.F. REQUIREMENTS AS PER TABLE(S) PROVIDED: R301.2(2) AND R301.2(4)
- ENCLOSED INTERNAL PRESSURE COEFFICIENT = +0.18
- PARTIALLY ENCLOSED INTERNAL PRESSURE COEFFICIENT 0.055

- ENGINEER'S NOTES:
1. DESIGN WIND LOAD = 130 MPH (Vult)
2. ASSUMED SOIL BEARING CAPACITY 2,000PSF
3. LIVE LOADS:
3.1. ROOF=20PSF
3.2. ATTICS WITHOUT STORAGE = 10PSF
3.3. ATTICS WITH LIMITED STORAGE = 20PSF
3.4. HABITABLE ATTICS/ATTICS SERVED WITH FIXED STAIRS = 30PSF
3.5. BALCONIES (EXTERIOR) AND DECKS = 40PSF
3.6. SLEEPING ROOMS = 30PSF
3.7. ROOMS OTHER THAN SLEEPING = 40PSF
3.8. STAIRS = 40PSF
3.9. GUARDRAIL IN ALL COMPONENTS = 50PSF
3.10. FIRE ESCAPES = 40PSF
4. DEAD LOADS:
4.1. ROOF = 17PSF
4.2. ALL OTHER (ACTUAL WEIGHT OF MATERIALS USED.
5. SHEAR WALLS, DIAPHRAGMS, ETC. IN ACCORDANCE WITH CHAPTER 16, F.B.C.

NOTATION:
A. BASED ON FIGURE R301.2(7)A = 4FT IN ALL CASES
B. MEAN ROOF HEIGHT, IN FT (M), EXCEPT THAT SAME HEIGHT SHALL BE USED FOR ROOF ANGLES MORE THAN 10°
C. ANGLE OF PLANE OF ROOF FROM HORIZONTAL IN DEGREES
NOTES:
1. PRESSURES SHOWN ARE APPLIED NORMAL TO THE SURFACE, FOR EXPOSURE C, @ 15° AND WITH 0-27° DEGREES.
2. PLUS AND MINUS SIGNS SIGNIFY PRESSURES ACTING TOWARD AND AWAY FROM THE SURFACES, RESPECTIVELY.
3. FOR EFFECTIVE WIND AREAS BETWEEN THOSE GIVEN, VALUES MAY BE INTERPOLATED, OTHERWISE USE THE VALUE ASSOCIATED WITH THE LOWER EFFECTIVE WIND AREA.
4. IF OVERHANGS EXIST, THE LESSER HORIZONTAL DIMENSION OF THE BUILDING SHALL NOT INCLUDE ANY OVERHANG DIMENSION, BUT THE EDGE DISTANCE A, SHALL BE MEASURED FROM THE OUTSIDE OF THE OVERHANG.
5. TABLE VALUES HAVE BEEN MULTIPLIED BY 0.6 TO CONVERT TO COMPONENT AND CLADDING PRESSURES TO ASD.

Table with 4 columns: Zone, Effective Wind Area, POS, NEG. Rows include Gable Roof < 7 degrees (< 1-1/2" Pitch) and Walls.



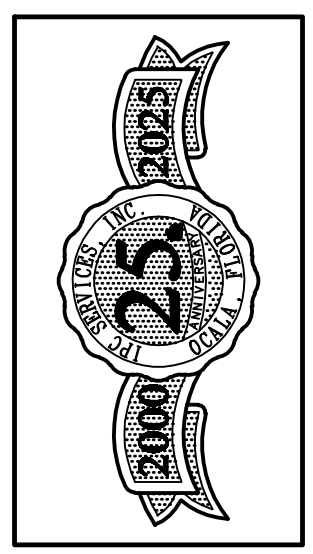
Flood Hazard Determination
FLOOD ZONE X
NFIP FIRM MAP NUMBER 12083C0045D
EFFECTIVE DATE 8/28/2008

- WALL LEGEND
4'-0" BLOCK WALL
4'-8" BLOCK WALL

O.E.C.
Darrell A. O'Kain
No. 77580
STATE OF FLORIDA
PROFESSIONAL ENGINEER

This item has been digitally signed and sealed by Darrell A. O'Kain on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed, and the signature must be verified on any electronic copies.

PHONE: 352-732-8566
3445 NE 24TH ST,
WEB SITE:
DRAFTING, PERMITTING, CONSULTING



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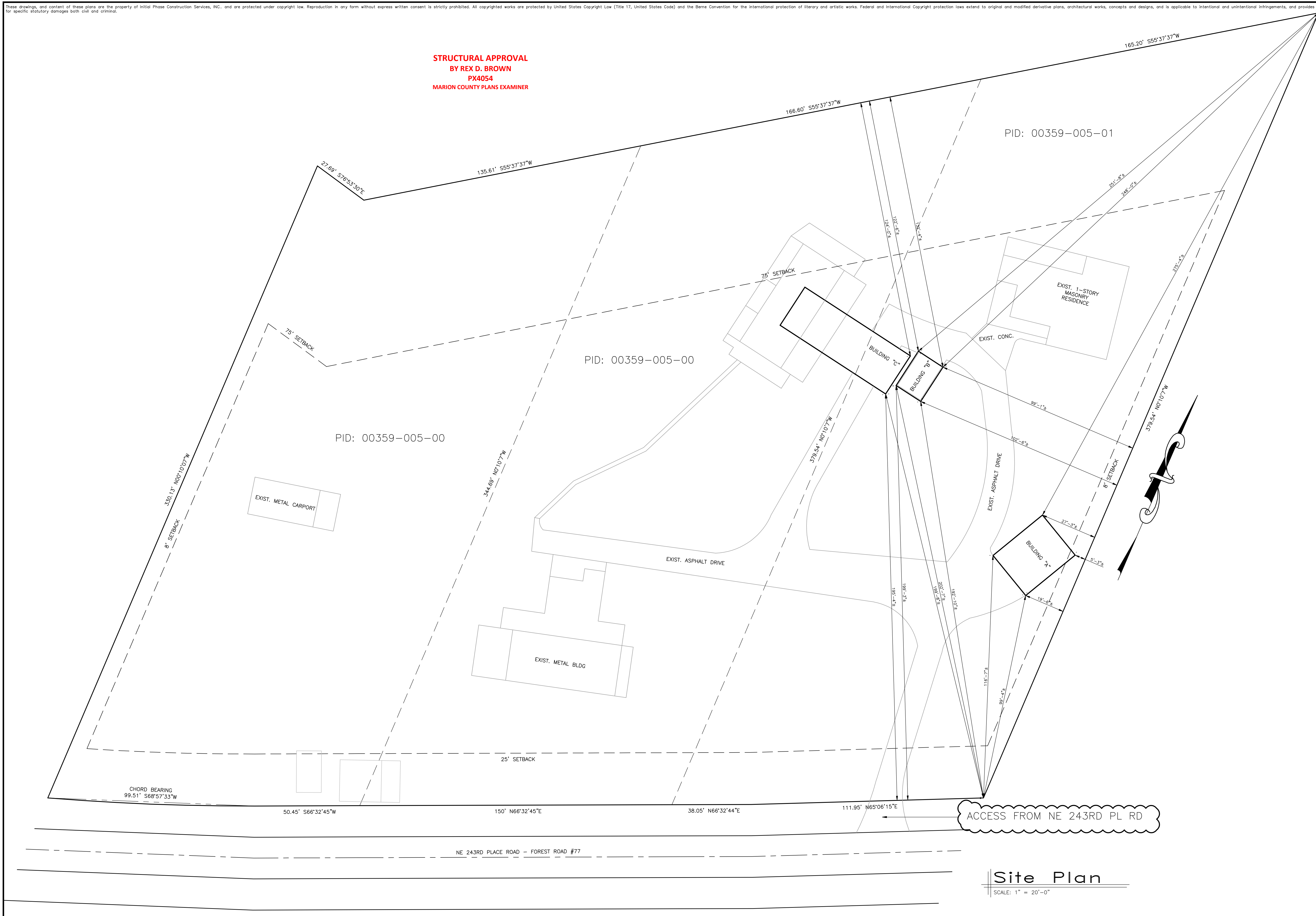
REVISIONS / ALTERATIONS
10/20/2022: FIELD MEASURE
10/20/2022: WORKING STARTED
11/13/2022: SITE PLAN CREATED

PROJECT LOCATION:
ADDRESS: N/A
P.L.D.: PID: 00359-005-00/
00359-005-01

Vickie Rudasill
Building "A"
I.P.C. JOB NUMBER: 22088
DRAWN BY: H.N.P.

PAGE NUMBER
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OF
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**STRUCTURAL APPROVAL**  
**BY REX D. BROWN**  
**PX4054**  
**MARION COUNTY PLANS EXAMINER**

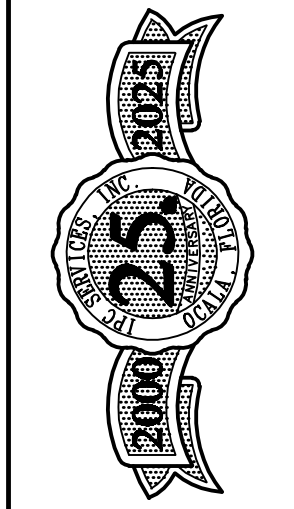


ACCESS FROM NE 243RD PL RD

**Site Plan**

SCALE: 1" = 20'-0"

PHONE: 352-732-8566  
 3445 NE 24TH ST,  
 OPAULA, FL 34470  
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REVISIONS / ALTERATIONS  
 10/20/2022: FIELD MEASURE  
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PROJECT LOCATION:  
 ADDRESS: N/A  
 P.L.D.: PID: 00359-005-00/  
 00359-005-01  
 TYPICAL SCALE: 1" = 20'-0"

PROJECT NAME:  
**Vickie Rudasill**  
**Building "C"**  
 DRAWN BY: H.N.P.  
 I.P.C. JOB NUMBER: 22088

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