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1.125X16GA CHANNEL
2.5X2.5X14GA TS
MAX SPACING 48"
TYPICAL

7'-4"

17'-0"

29'-0"

20'-0"

66'-0"

1.125"X16GA CHANNEL / 2.5"X2.5"X14GA TS
MAX SPACING 48" TYPICAL

1.125"X16GA CHANNEL / 2.5"X2.5"X14GA TS
MAX SPACING 48" TYPICAL

9'-4"

18'-0"

12'-0"

7'-9"

4'-0"

5'-5"

3'-0"

9'-0"

3'-0"

10"

8'-0"

6'-0"

6'-0"

4'-0"

3'-0"

8'-0"

9'-4"

14'-6"

FRAME OUT 48"x48"

FRAME OUT 36"x72"

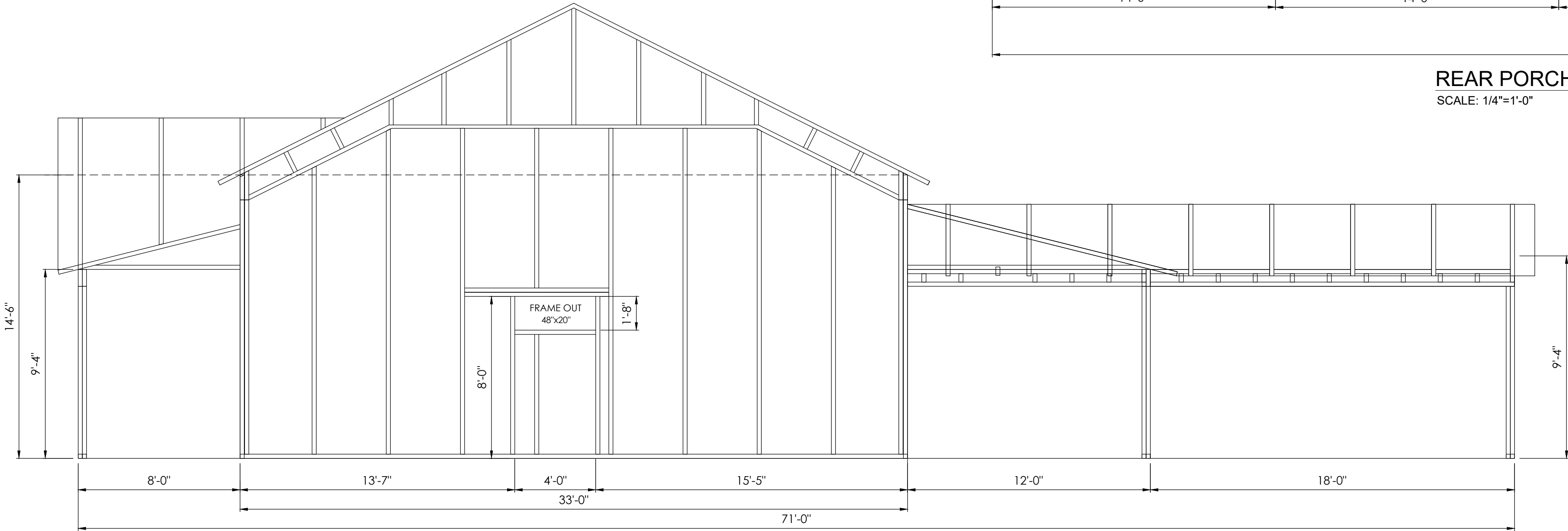
FRAME OUT 36"x72"

71'-0"

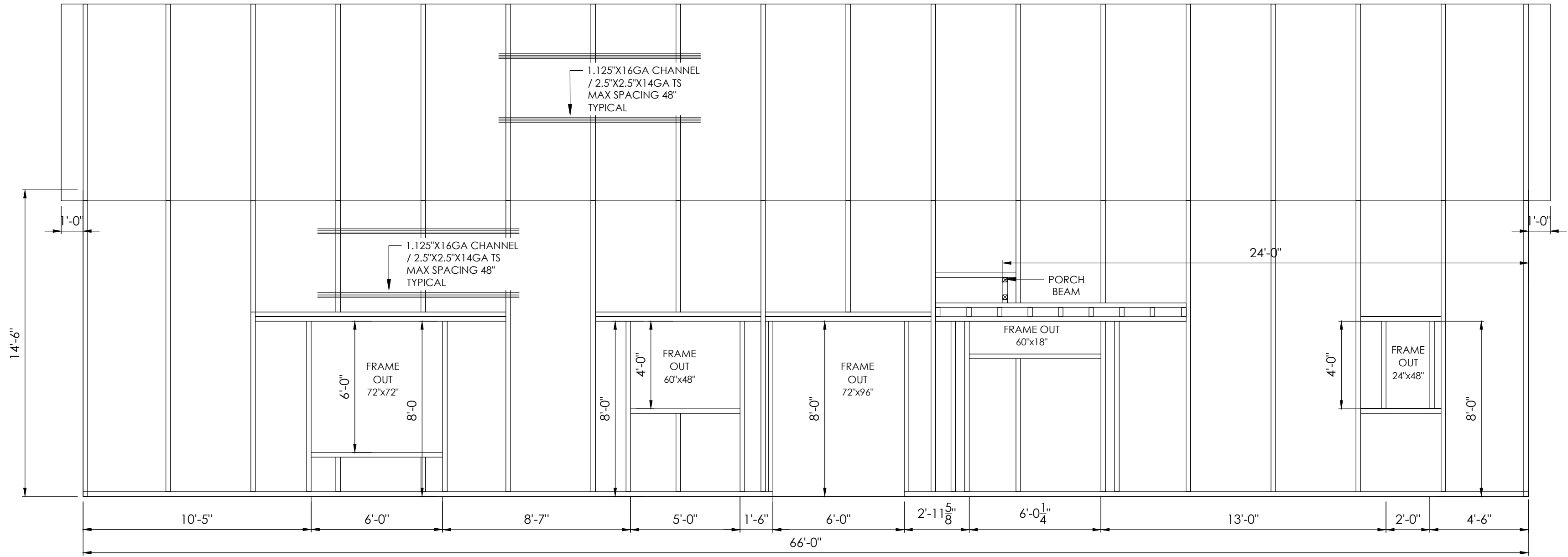
33'-0"

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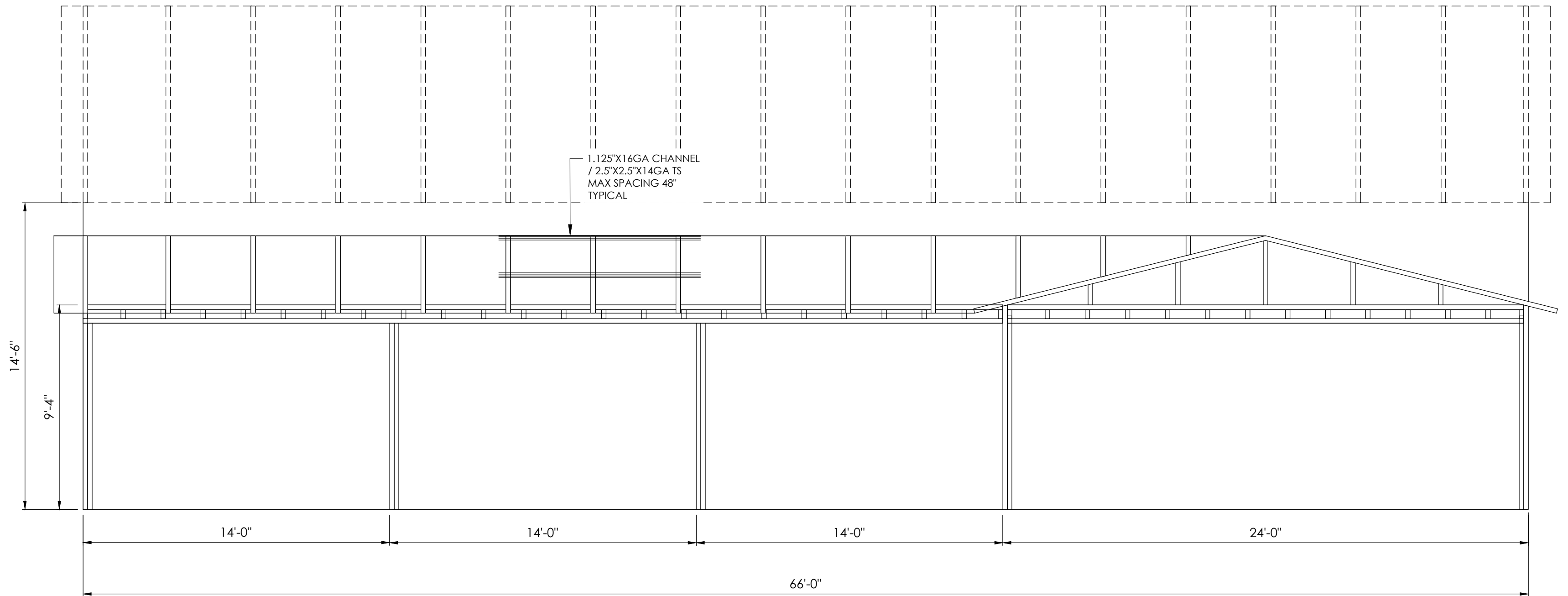
NOTE: IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO REVIEW AND CONFIRM THE DESIGN OF THIS STRUCTURE, VERIFYING DIMENSIONS AND DETAILS THAT CONTRIBUTE TO OWNER SPECIFICATION. ANY DISCREPANCIES ARE TO BE RELATED TO DESIGNER AND ENGINEER OF RECORD. CONTRACTOR ASSUMES FULL RESPONSIBILITY FOR ANY & ALL COSTS RELATED TO CORRECTIONS OF THE PLANS.



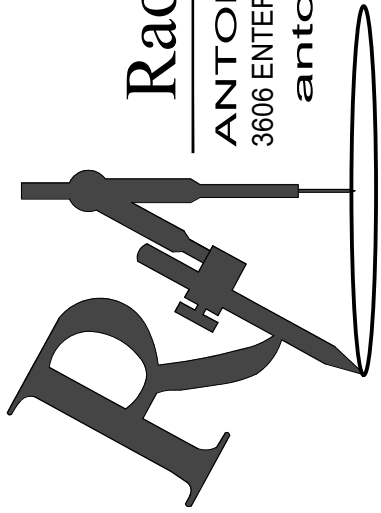
RIGHT FRAME LINE
SCALE: 1/4"=1'-0"



REAR FRAME LINE
SCALE: 1/4"=1'-0"



REAR PORCH FRAME LINE
SCALE: 1/4"=1'-0"



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SOIL CONCRETE LLC

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MIAMI, FL, 33137

PH: (954) 310-1244

REVISIONS:

DATE:

1. X
2. X
3. X
4. X

DRAWN
AR

CHECK BY
JN

DATE
5-6-26

FILE
26-105

1/4" = 1'-0"

218 SW JEWEL ACT
FT WHITE, FL 32038

WED, 5-20-2026 5:52 PM
PLOTTED BY: ANTON

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INSTALL 1/2" x MINIMUM 5" TAPCON REDHEAD LDT ANCHOR THROUGH BASE RAIL WITHIN 6" OF EACH RAFTER POSTS ALONG SIDES AND EVERY END WALL POST ALONG END WALL SECTIONS

4" MINIMUM

1 3/4" MINIMUM

MINIMUM 2-1/2" EMBEDMENT

16"

12" MIN BELOW GRADE

12"

MONOLITHIC CONC. FOOTING (2500 PSI MIN.)
 REINFORCED WITH 2 #5's CONTINUOUS
 (SEE PAGE 1, NOTE #12)

6" LONG TS NIPPLE
SECURE POST TO NIPPLE
WITH (4) #12-14 x 3/4" SDF's

TS RAFTER POST

TS CONTINUOUS BASE RAIL

3/16"

NIPPLE TO
BASE RAIL

TS TRUSSED RAFTER CHORD,
OR NON-STRUCTURAL HEADER

TS END POST OR DOOR/
WINDOW FRAME POST

TS BASE/WINDOW RAIL OR
NON-STRUCTURAL HEADER
(12 GA IF ROLL-UP DOOR FRAME)

2"x2"x2" 16 GA ANGLE CLIP
SECURE TO POST (EACH SIDE)
AND RAFTER CHORD/RAIL WITH
(4) #12-14 x 3/4" SDF's, (2) ON
TOP OR BOTTOM, (2) ON SIDE

Diagram illustrating the connection of a post to a rafter:

- 2"x2"x2" 16 GA ANGLE CLIP SECURE TO POST AND RAFTER WITH (4) #12-14 x 3/4" SDF's: (2) ON BOTTOM, (2) ON SIDE
- OR
- 2"x4" 16 GA PLATE SECURE TO EACH SIDE OF POST/RAFTER CONNECTION WITH (4) #12-14 x 3/4" SDF's, (2) ON POST, (2) ON RAFTER

TS END POST

6" LONG TS NIPPLE
SECURE EACH WITH (4) #12-14 x 3/4"
SELF-DRILLING FASTENERS

12 GA TS POST

TS BASE RAIL

3/16" NIPPLE TO
BASE RAIL

2"X2"X2" 16GA ANGLE CLIP
 SECURE TO POST AND RAFTER
 WITH #12-14X3/4" SDS
 (2) ON TOP AND (2) ON BOTTOM

TS RAFTER
 2.5X2.5X14GA
 48" O.C.

TS COLUMN

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1/4" = 1'-0"			

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