



CODE INFORMATION	
CODE VERSION	FBC 2020 7th Edition, ASCE-7-16
MANUFACTURER	CARPORTS ANYWHERE
BUILDING TYPE	UTILITY STRUCTURE
CONSTRUCTION TYPE	II-B
RISK CATEGORY	I
FIRE PROTECTION	NONE
FIRE SUPPRESSION SYSTEM	NONE
OCCUPANCY	UTILITY, U
WIND SPEED	Vult-150mph
EXPOSURE	B
ENCLOSURE	ENCLOSED
INTERNAL PRESSURE COEFF.	+/- 0.18
IMPORTANCE FACTOR	1.0
ROOF DEAD LOAD	10PSF
ROOF LIVE LOAD	20PSF OR 300lb P.L.
FLOOR DEAD LOAD	10PSF
FLOOR LIVE LOAD	50PSF
"R" RATING OF WALLS, FLOOR, ROOF	N/A
MODULES PER BUILDING	1
HURRICANE PROTECTION USAGE	NO
HURRICANE SHELTER USAGE	NO
SQUARE FOOTAGE	4,000 SQ. FT.

REVISIONS			
REV	DESCRIPTION	DATE	BY

DRAWN BY: MTB

DATE: 6/30/23

LOCATION: 335 SW King St, Lake City

SIZE: 80'L X 50'W X 16'H

MATTHEW T. BALDWIN

LICENSE NO. 64608

STATE OF FLORIDA

PROFESSIONAL ENGINEER

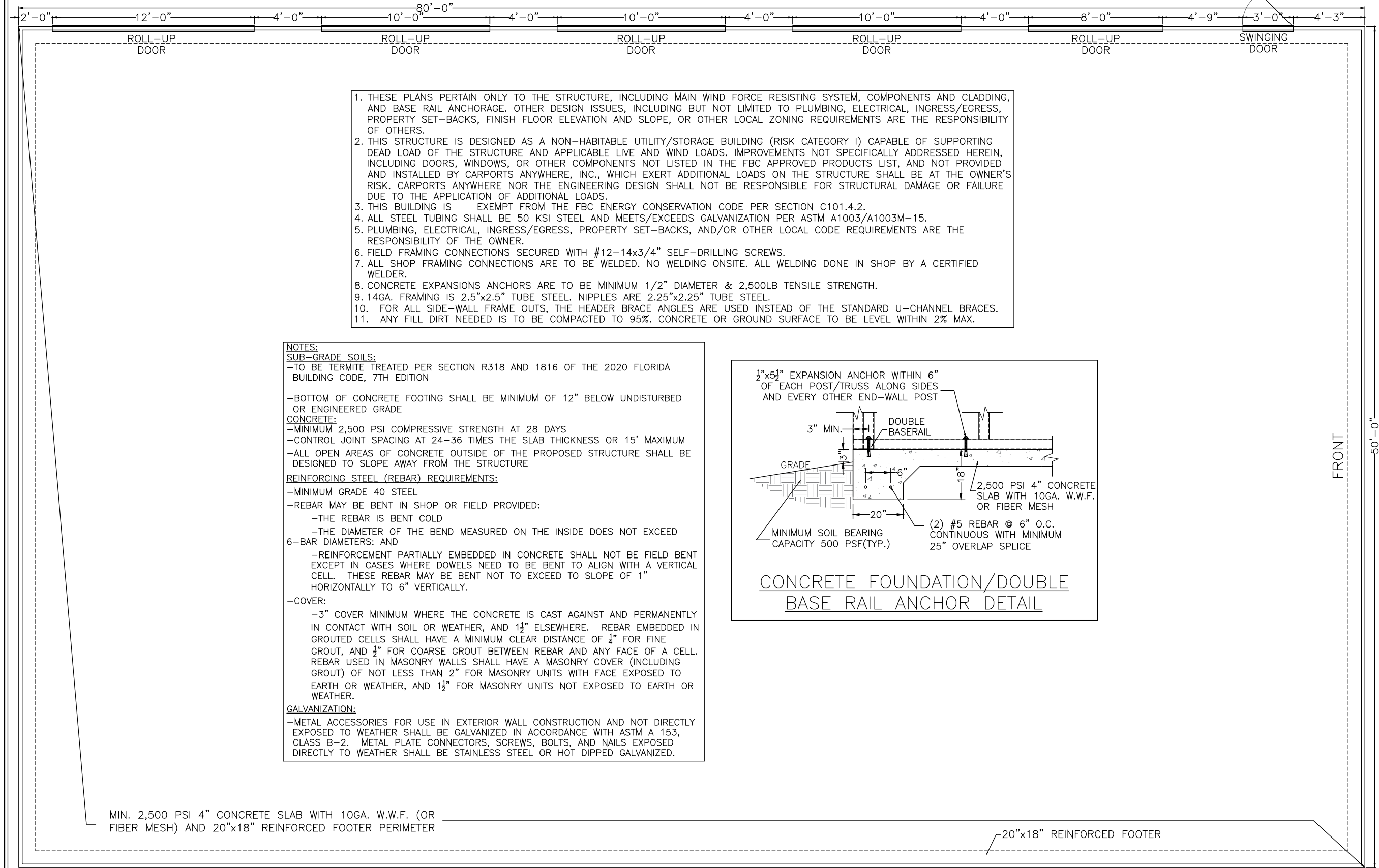
Digitally signed by Matthew Baldwin
Date: 2023.06.30 19:57:08 -04'00'

Matthew T. Baldwin P.E.
Florida License #64608

TITLE:

PLAN VIEW - A Hagopian

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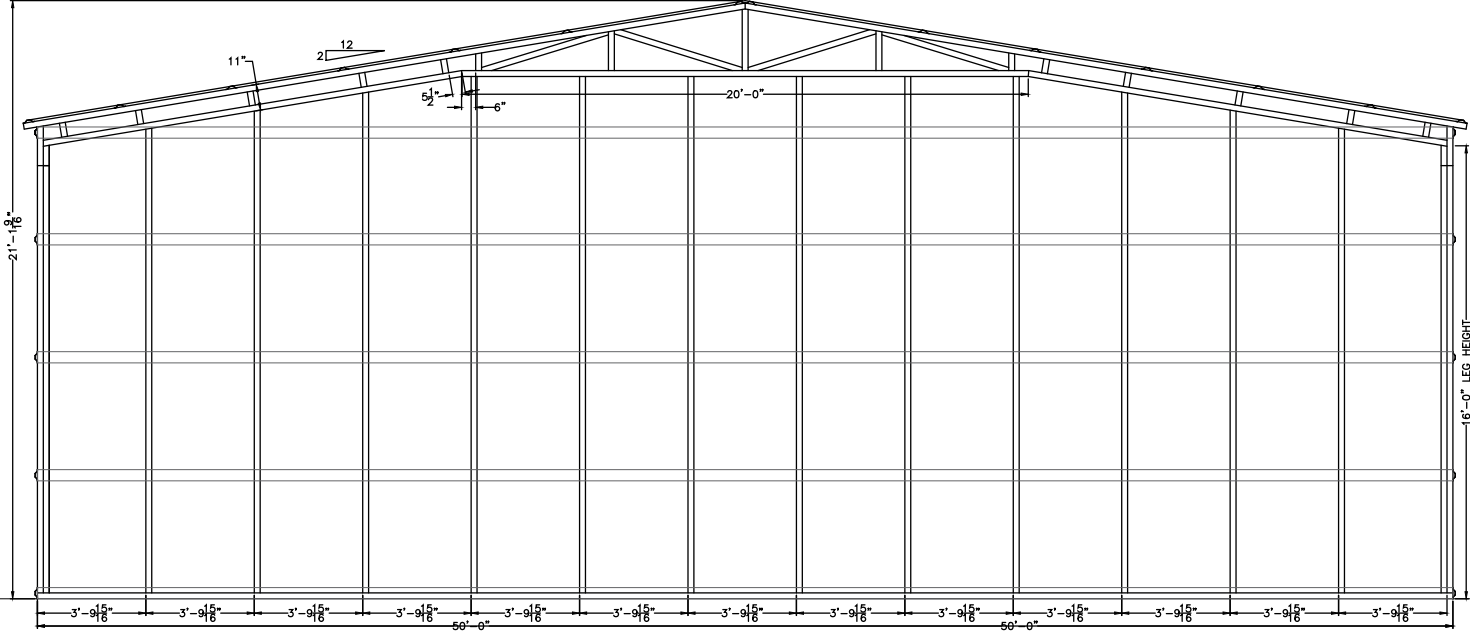
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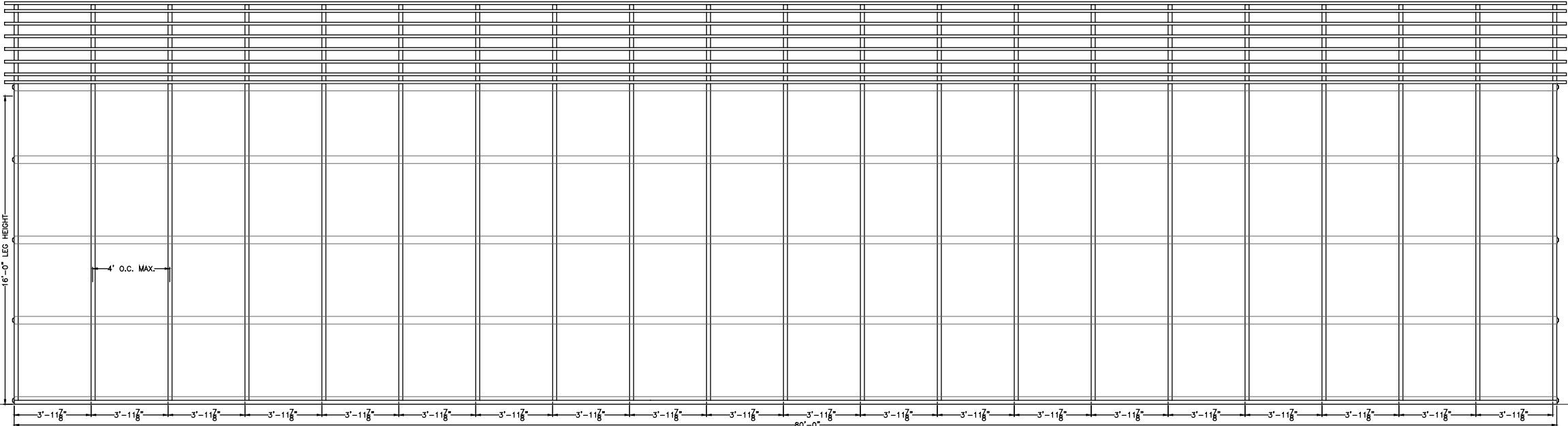
TITLE: SIDE & END FRAMING VIEWS

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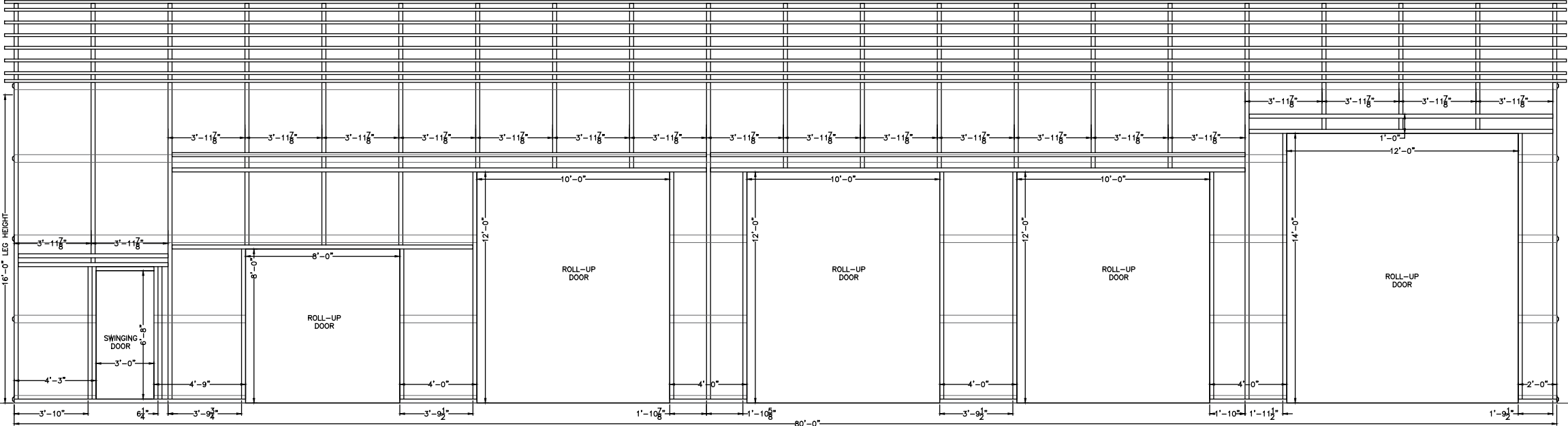
Sheet: CA-2 OF 4



FRONT/REAR END WALL



LEFT SIDE WALL



RIGHT SIDE WALL

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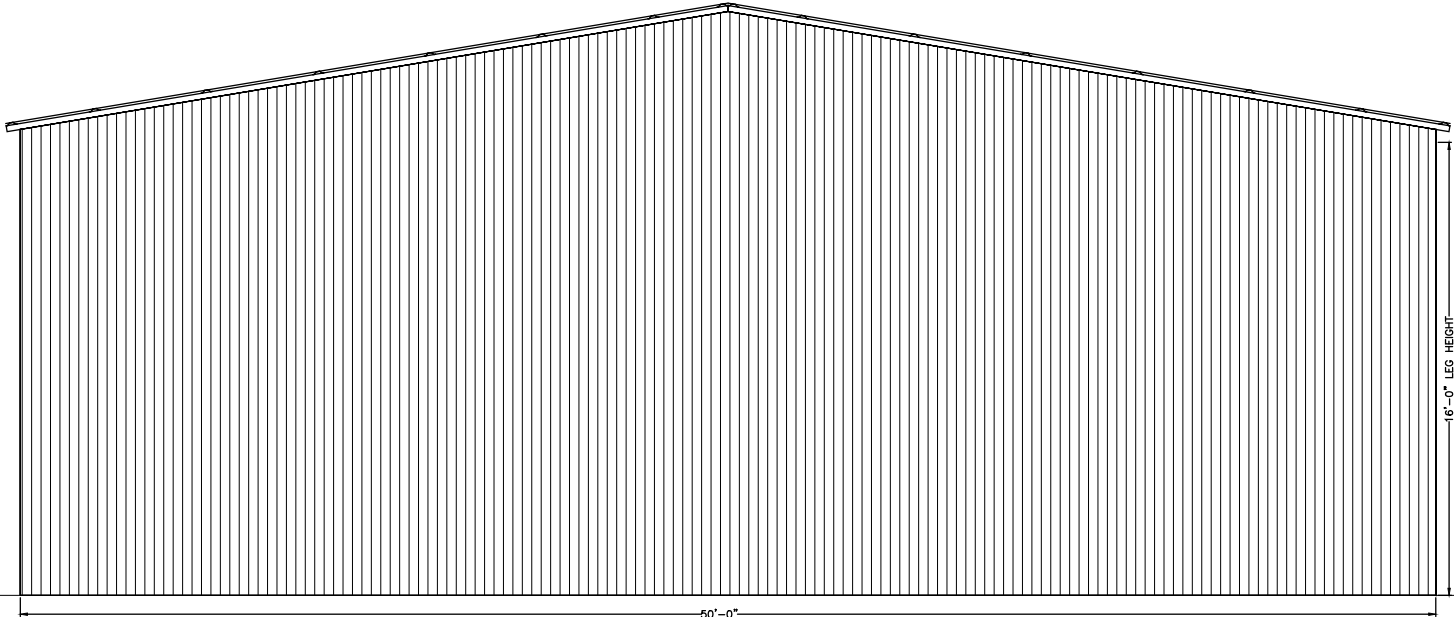
REVISIONS			
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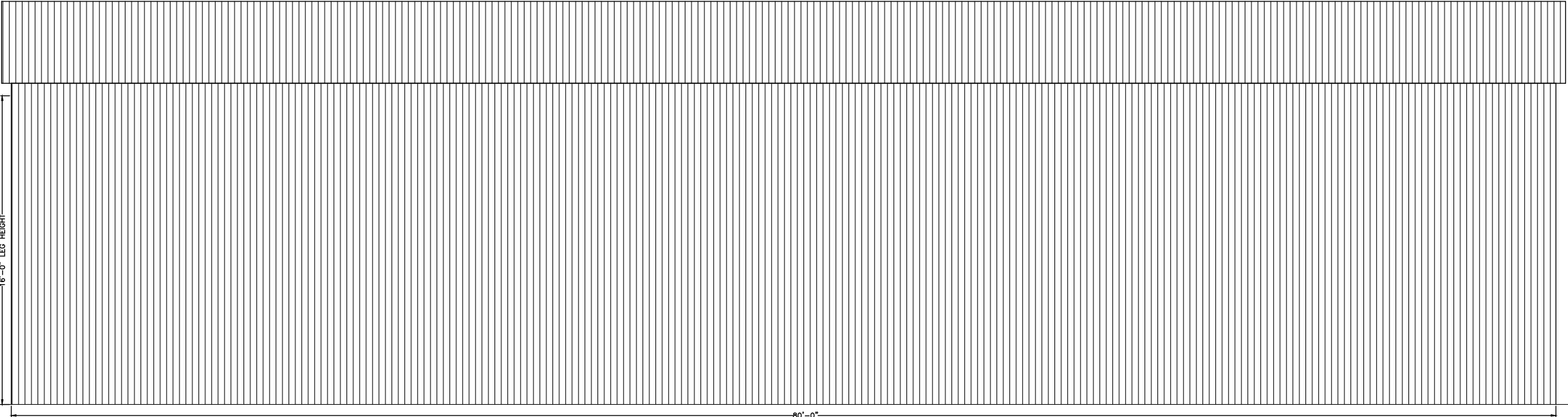
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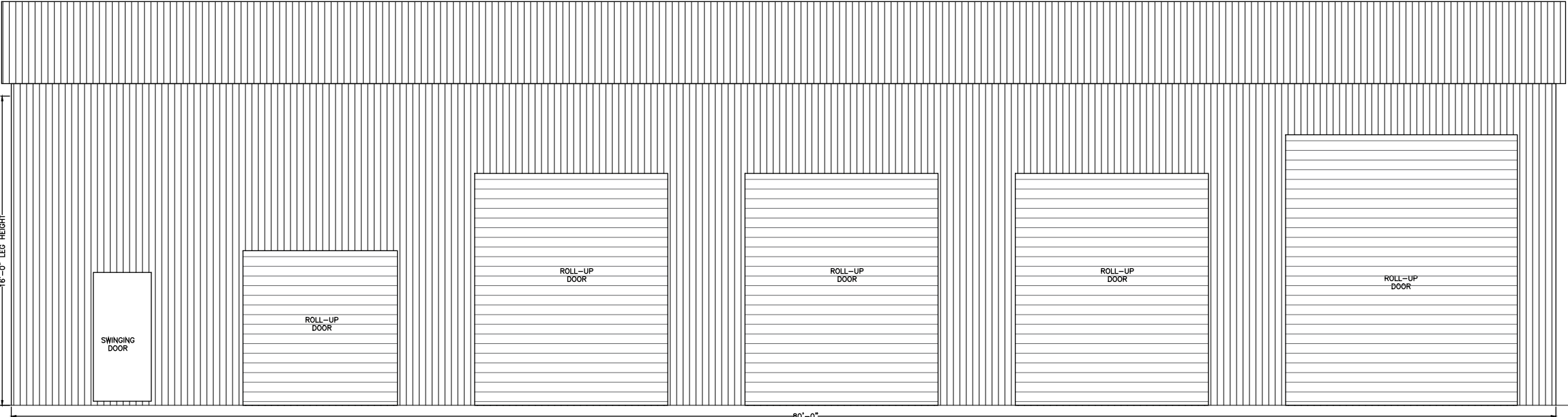
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FRONT/REAR END WALL



LEFT SIDE WALL



RIGHT SIDE WALL

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REVISIONS

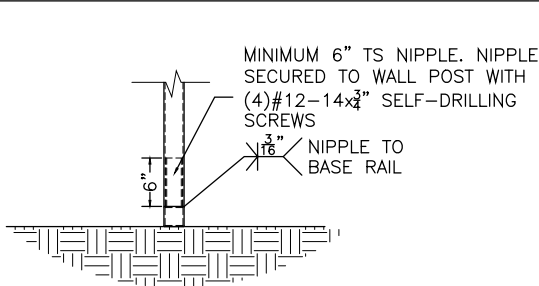
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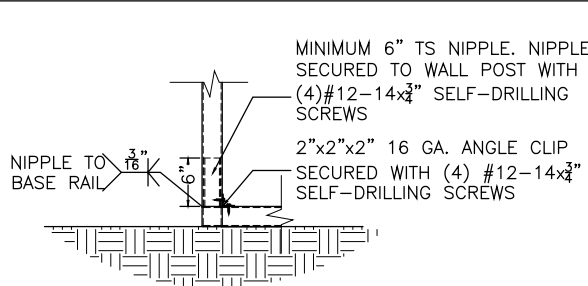
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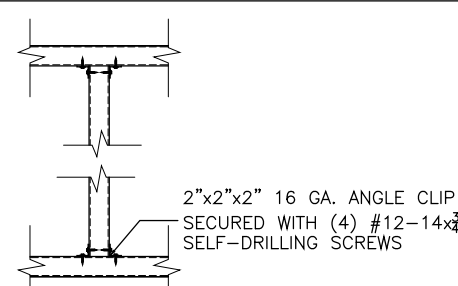
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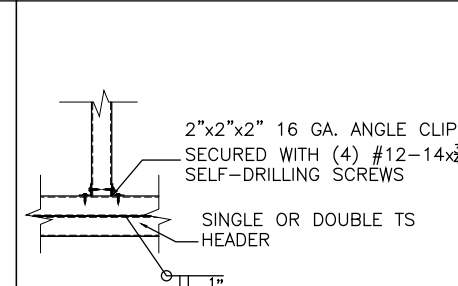
POST TO BASE RAIL
CONNECTION



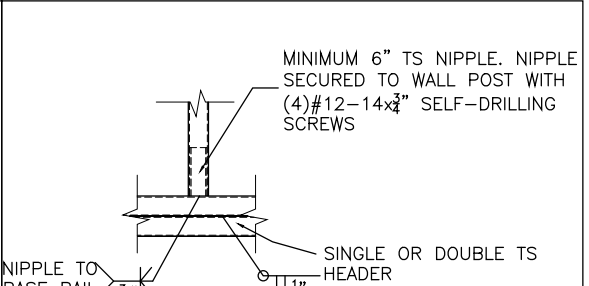
END POST TO BASE RAIL
CONNECTION



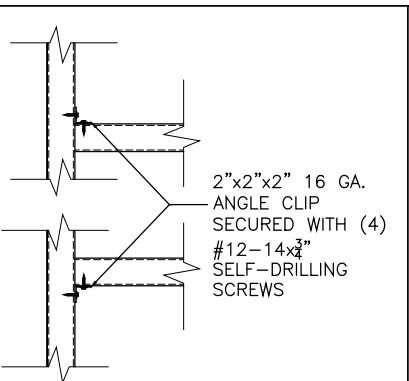
INTERMEDIATE POST TO
HEADER/BASE RAIL/OR
WINDOW RAIL DETAIL



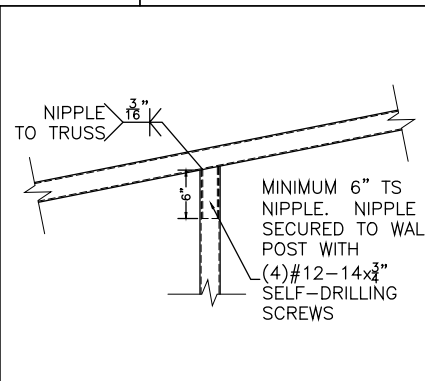
HEADER CONNECTION
DETAIL OPTION 1



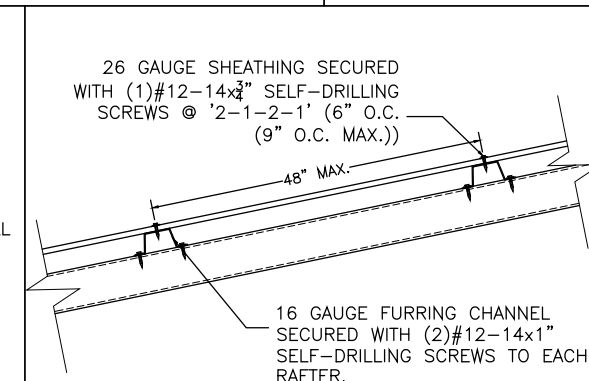
HEADER CONNECTION DETAIL
OPTION 2



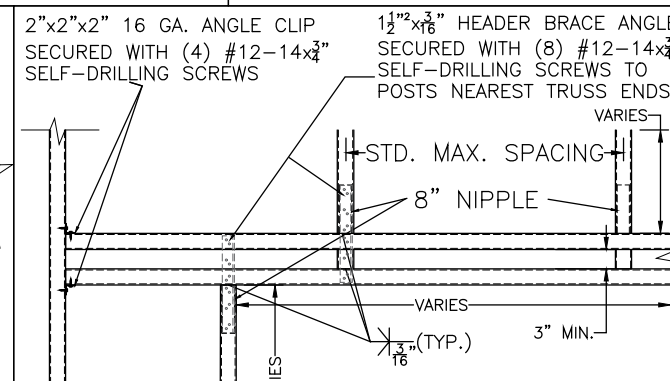
NON-STRUCTURAL
HEADER OR WINDOW
RAIL TO POST DETAIL



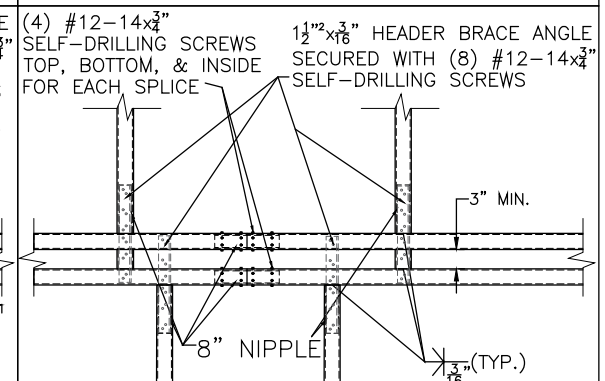
POST TO TRUSS
CONNECTION



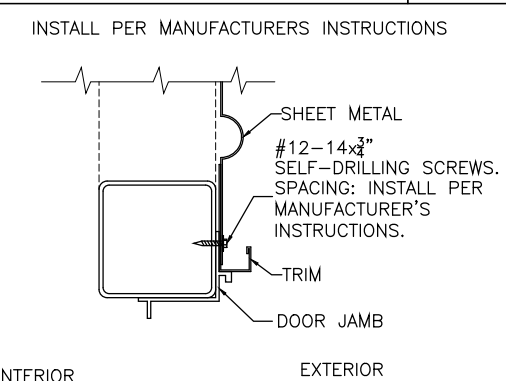
WALL/ROOF PANEL CONNECTION
VERTICAL SHEATHING OPTION



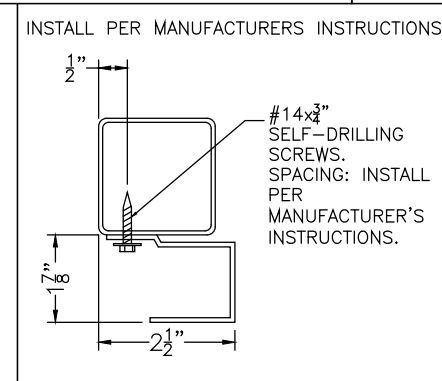
SIDE WALL ROLL-UP
DOOR/FRAME OUT
HEADER DETAIL



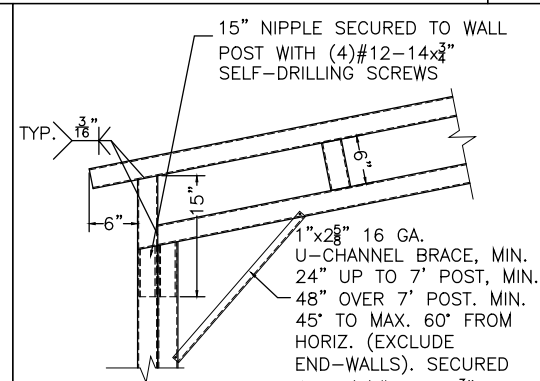
SIDE WALL HEADER
SPLICE DETAIL



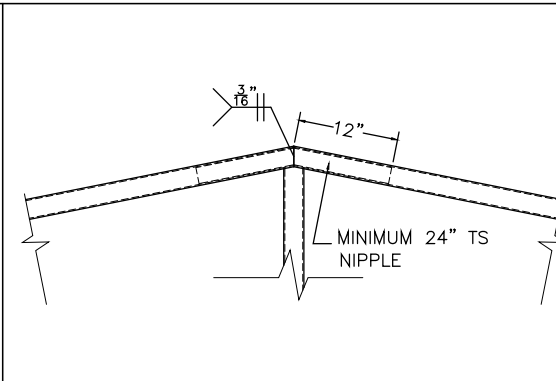
DOOR FRAME TO POST
CONNECTION



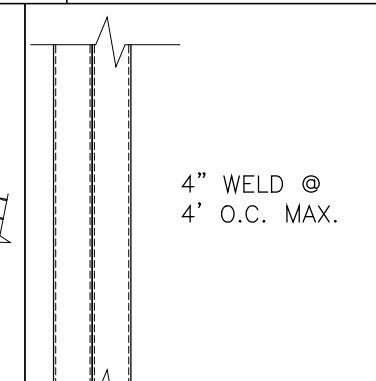
ROLL-UP DOOR TO
POST CONNECTION



31'-51' BOX EAVE RAFTER
TO POST CONNECTION DETAIL



RAFTER CONNECTION
DETAIL



DOUBLE POST/
DOUBLE BASE RAIL

Enclosed Design Pressures · 150 mph Basic Wind Speed							
Zone ('a' dimension = 5ft)							
Roof						Wall	
1	2n	2r	2e	3r	3e	4	5
12.8	12.8	12.8	12.8	15.7	15.7	15.4	17.5
-17.9	-45.4	-45.4	-17.9	-66.2	-56.9	-17.2	-21.4

APPROVED PRODUCTS		APPROVAL NO.
ROOF SHEATHING	Carports Anywhere Hampton Rib Roof Panel	FL27402.1
WALL SHEATHING	Carports Anywhere Hampton Rib Wall Panel	FL27403.1
SWINGING DOOR	ELIXER DOOR AND METAL COMPANY 407 STEEL DOOR	FL17996.5
ROLL-UP DOOR	JANUS INTERNATIONAL CORPORATION SERIES 3652	FL21450.6

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