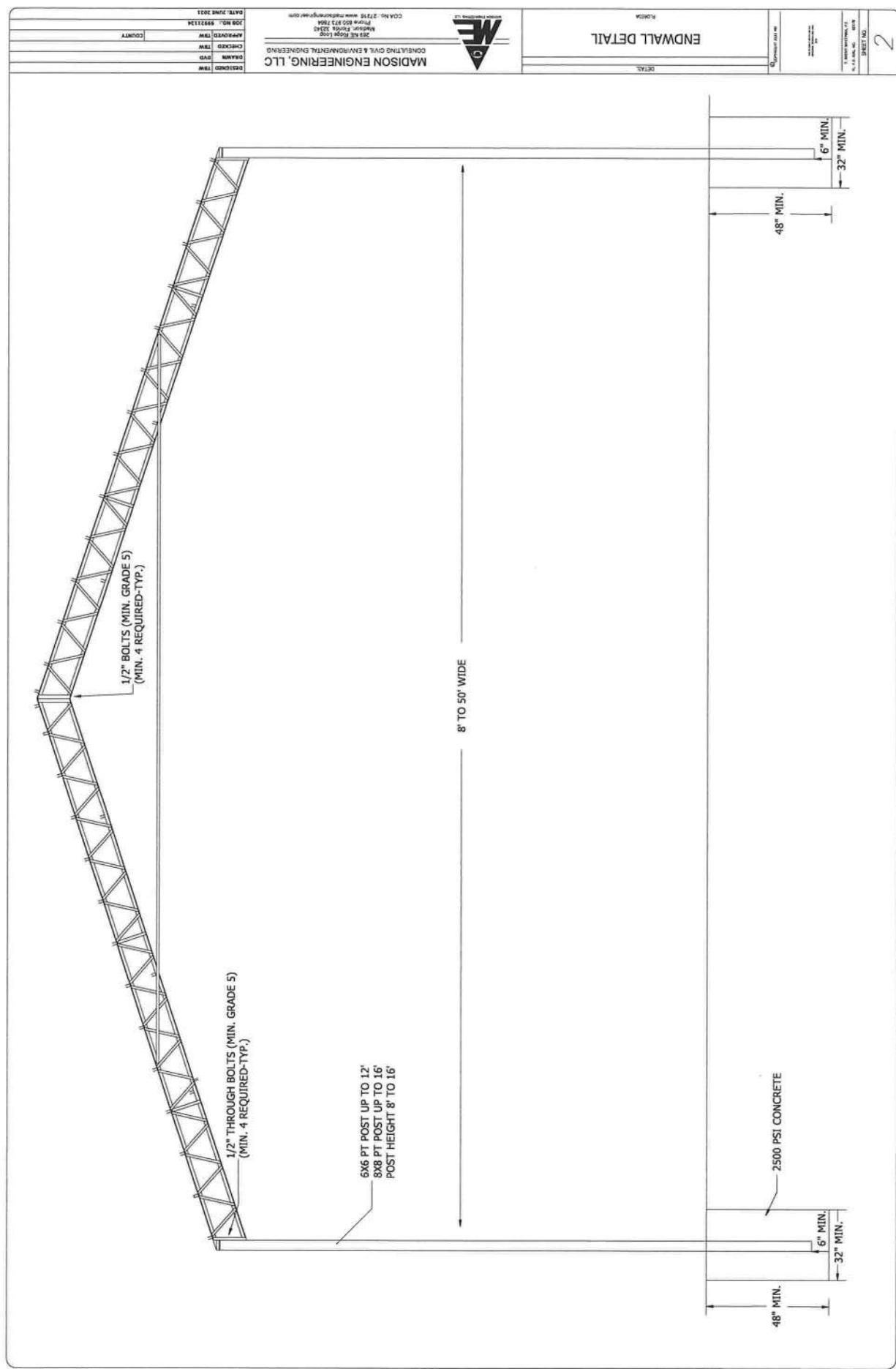


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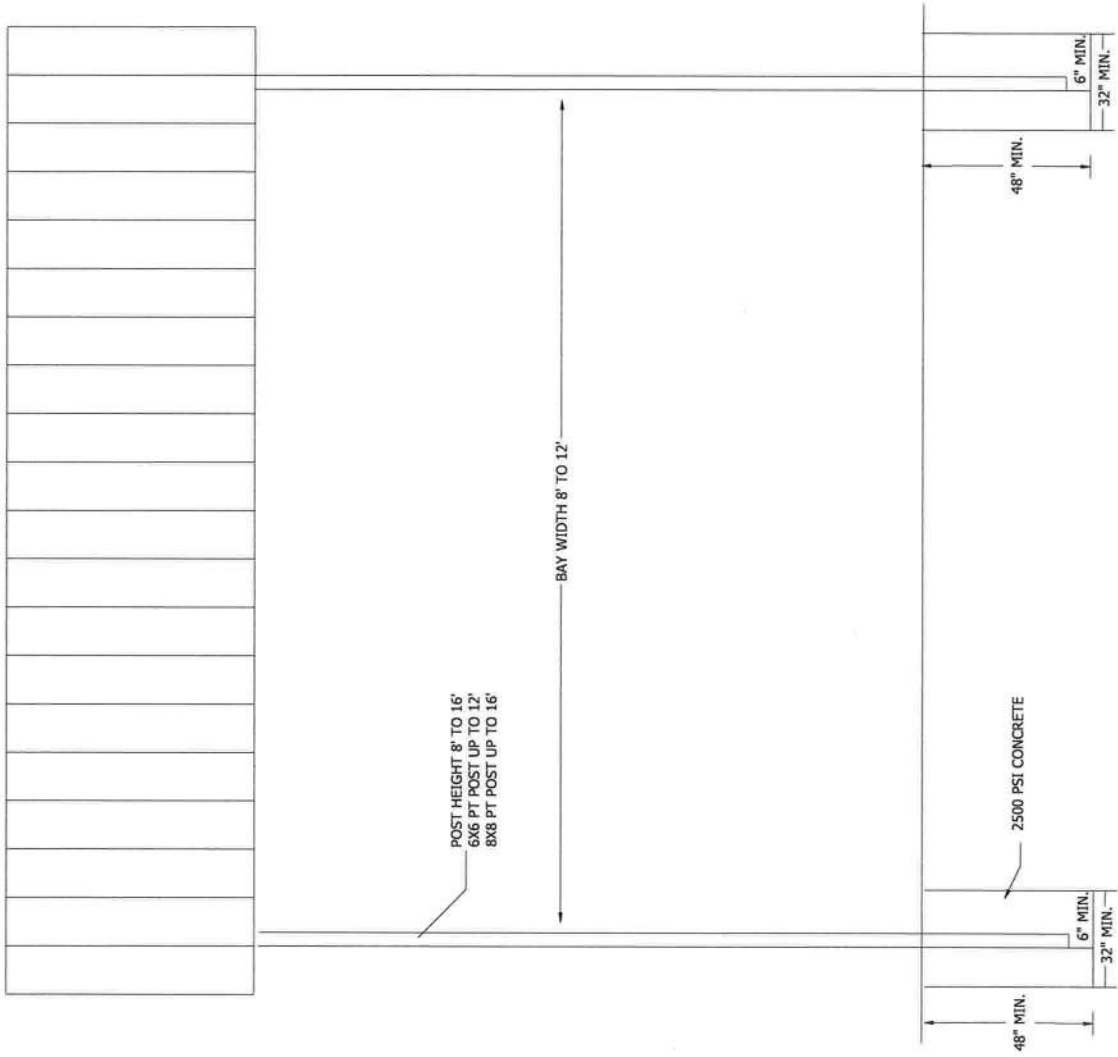


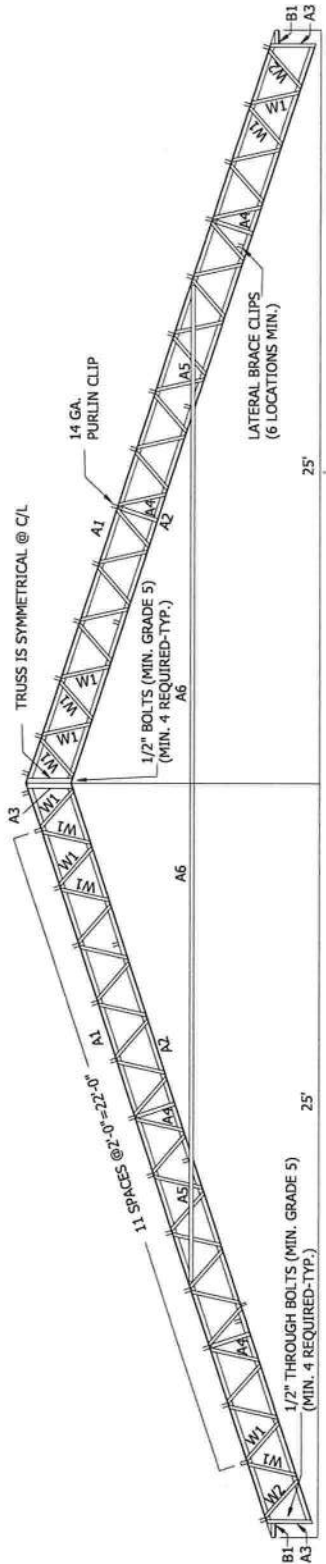
SIDEWALL DETAIL



MADISON ENGINEERING, LLC
CONSULTING CIVIL & ENVIRONMENTAL ENGINEERING
300 NE 10th Street
Minneapolis, MN 55401
Phone: 612.873.7964
Fax: 612.873.7965
www.madisonengr.com

DESIGNED	TRW
CHECKED	TRW
APPROVED	TRW
DATE	06/15/2021





- NOTES:
1. PURLINS SHALL BE 2X6 #2 SYP (MAX SPACE @2'-0" O.C.)
 2. CONTRACTOR IS RESPONSIBLE FOR TEMPORARY & PERMANENT CONSTRUCTION BRACING.
 3. ALL DIMENSIONS SHALL BE VERIFIED PRIOR TO FABRICATION.
 4. ALL WELD PER AWS STANDARDS.
 5. ALL STEEL AND FABRICATION PER ASCE STANDARDS.
 7. ITEM DIMENSIONS ARE TO BE MODIFIED FOR SHORTER TRUSS LENGTHS.
 8. ALL FASTENERS SHALL BE INSTALLED PER MANUFACTURER SPECIFICATIONS.
 9. TRUSS DESIGN CAN BE USED FOR TRUSS LENGTHS SHORTER THAN 50 FEET.

BILL OF MATERIALS					
ITEM NO.	DESCRIPTION	LENGTH	NUMBER REQUIRED	MATERIAL	
A1	TOP CHORD	11 2 X 2 X 3/16"	2	50 KSI	
A2	BOTTOM CHORD	26'3 1/2"	2	50 KSI	
A3	VERTICAL CHORD	11 2 X 2 X 3/16"	4	50 KSI	
A4	VERTICAL CHORD	11 1/2 X 1 1/2 X 3/16	4	50 KSI	
A5	TIE	11 1/2 X 1 1/2 X 3/16	2	A36	
A6	TIE	11 1/2 X 1 1/2 X 3/16	1	A36	
W1	WEB	11 1/4 X 1 1/4 X 3/16	48	A36	
W2	WEB	11 1/4 X 1 1/4 X 3/16	2	A36	
B1	BASE	11 2 X 2 X 3/16"	2	50 KSI	

NOTE: 11" * DENOTES DOUBLE ANGLES

DESIGN CRITERIA:
FLORIDA BUILDING CODE 7TH EDITION
DESIGN LOADS PER ASCE 7-16
ROOF LIVE LOAD - 20 PSF
DEAD LOAD
TRUSS SPACING @ 12' - DL = 6 PSF
TRUSS SPACING @ 10' - DL = 9 PSF
TRUSS SPACING @ 8' - DL = 12 PSF
DESIGN SPEED - 170 MPH
WIND RISK CATEGORY - I
EXPOSURE CATEGORY - D
IMPORTANCE FACTOR - 1.0

