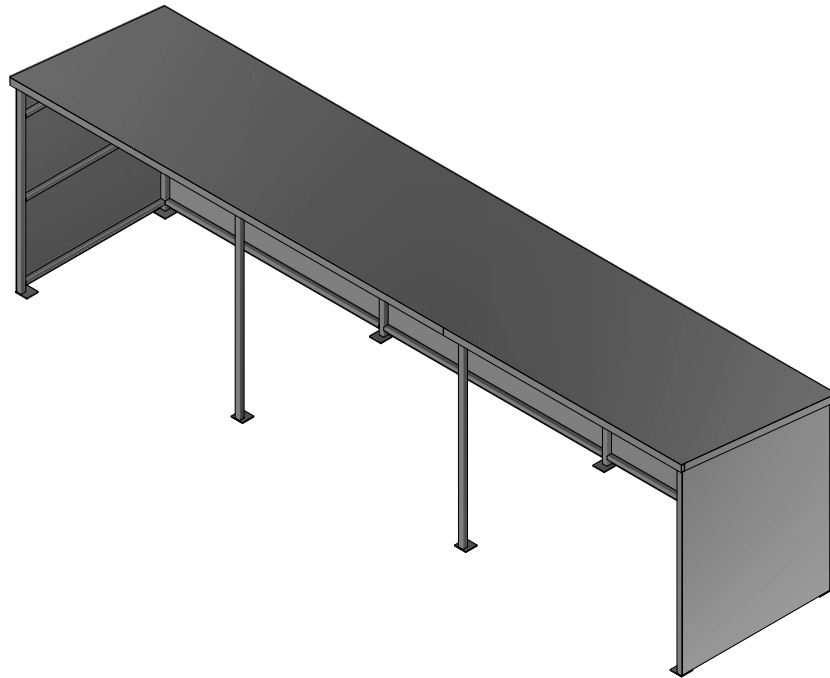
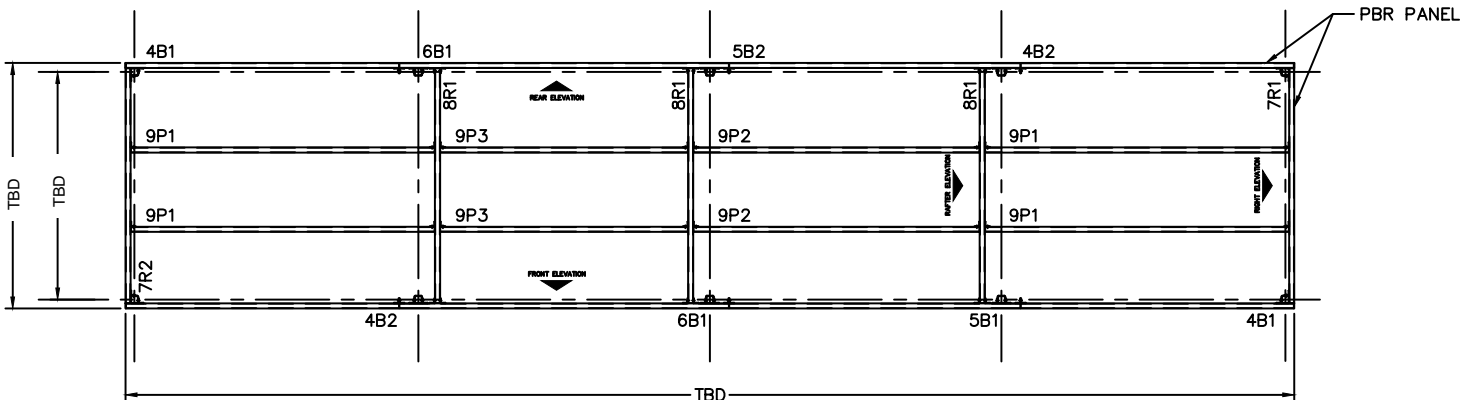


Designed for safety. Built for fun.



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ROOF FRAMING PLAN
FRONT

GENERAL NOTES:

CODES AND SPECIFICATIONS

1. IBC 2015
2. ASCE 7-10 MIN DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES
3. AISC 360-10 CODE OF STD PRACTICE FOR STEEL BUILDINGS

MATERIALS

- STEEL TUBES = ASTM A513 OR A500 MIN
- STEEL PLATE = A36 MIN
- FIELD BOLTS = 1/2" DIA GR5 MIN, GALV OR ZINC
- ALL SHOP WELDS TO BE 3/16" FILLET UNLESS NOTED OTHERWISE

ROOF PANELS AND WALL PANELS

- PBR PANEL 1-1/4"x24GAx36" COVER MFR BY METAL SALES OR EQUAL
- LENGTHS AS REQUIRED, 2-SPAN MIN

FINISHES

- POWDER COATED COLOR #2

DESIGN LOADS

1. ROOF LOAD
 - LIVE LOAD 20 PSF MIN
2. SNOW LOAD
 - 20 PSF
3. WIND LOAD
 - BASIC WIND SPEED (ULTIMATE 3-SEC GUST) 115 MPH (90 MPH 3-SEC GUST ASD)
 - WIND EXPOSURE - C
 - Kz = 0.85
 - Kzt = 1.0
 - Kd = 0.85
 - G = 0.85

FOUNDATIONS

1. CONCRETE SPECIFIED MINIMUM COMPRESSIVE STRENGTH OF 2,500PSI AT 28 DAYS
2. CONCRETE REINFORCING STEEL SHALL CONFORM TO ASTM A615, GRADE 60
3. ALLOWABLE SOIL BEARING PRESSURE (NET) - 1500 PSF
4. CAST IN PLACE ANCHOR RODS=ASTM F1554 GR55, GALV, UNO 1/2x6 EMBED MIN
5. POST INSTALLED ANCHORS = 1/2x3 WEDGE ANCHOR MIN

