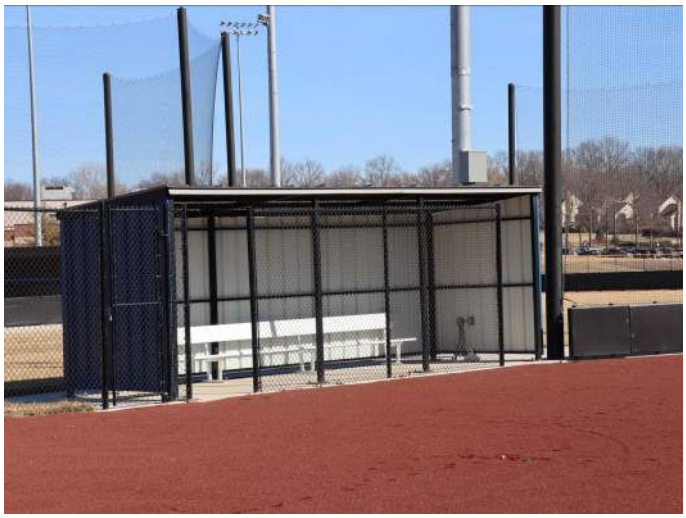
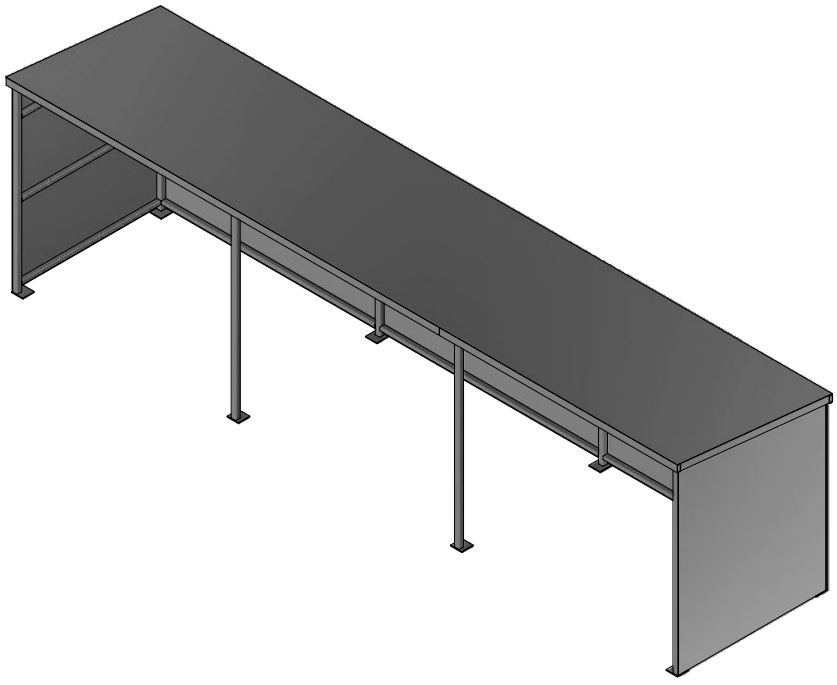
Unlimited Sports Solutions

Designed for safety. Built for fun.

www.unlimitedsportssolutions.com
531-207-9331
sales@unlimitedsportssolutions.com





Fielders Choice Plus Dugout

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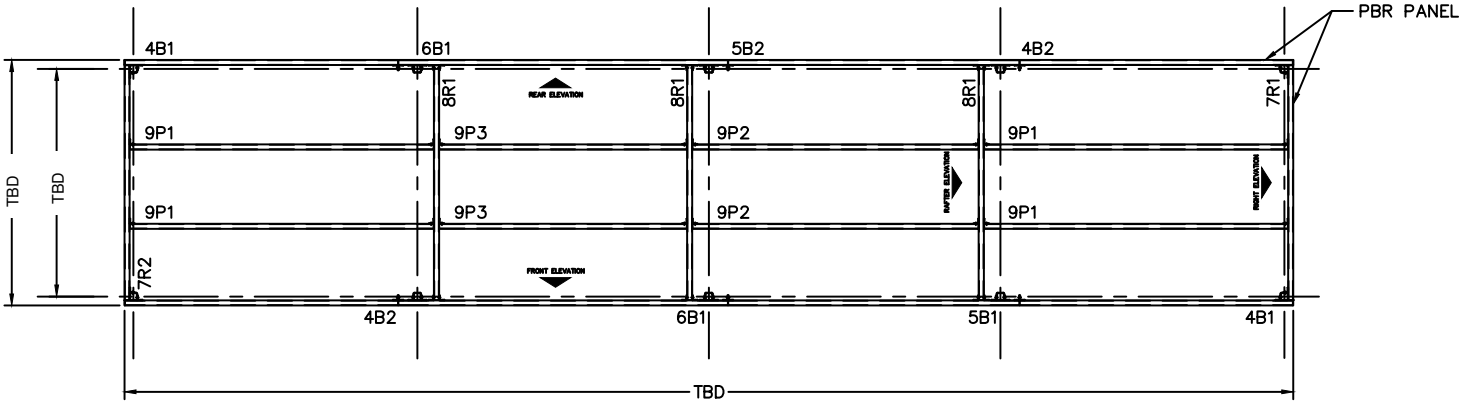
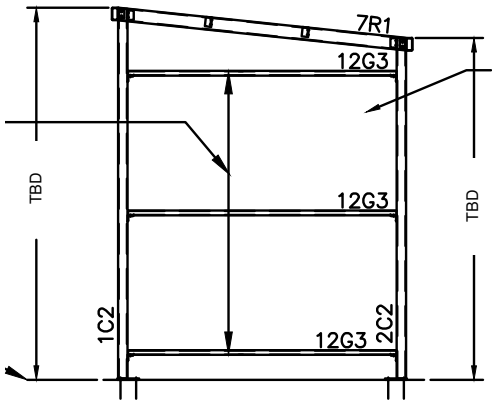


ROOF FRAMING PLAN
FRONT



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 MPH3-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