

Poligon Wood Shelter Specification Form

by **PORTERcorp**  
PORTERCORP, 4240 N. 136th AVE, HOLLAND, MI 49424  
www.poligon.com 616-399-1963

PROJECT NAME:

PROJECT LOCATION:

CUSTOMER NAME:

E-MAIL:

COMPANY:

ADDRESS:

ADDRESS 2:

CITY:

STATE:

ZIP:

PHONE:

FAX:

SEISMIC DESIGN:

BLDG CODE:

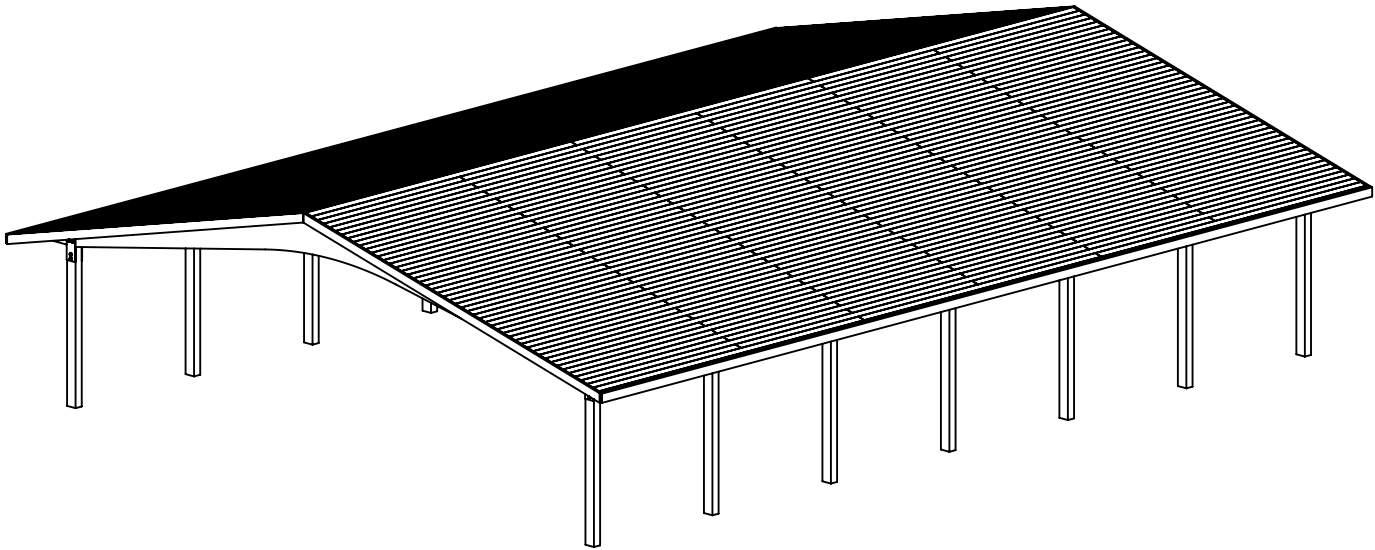
STANDARD WITH THIS BUILDING:

- ☒ Treated gluelam wooden columns
- ☒ Wooden trusses and purlins
- ☒ Structural steel, hot dip galvanized connection plates
- ☒ Hot dipped galvanized structural fasteners
- ☒ 2X6 SYP tongue and groove primary roof
- ☒ Asphalt shingles with felt and trim
- ☒ Pre-drilled plates and gluelams
- ☒ Embedded column
- ☒ 3:12 pitch
- ☒ 8'-0" under eave height
- ☒ 30 PSF snow load
- ☒ 120 MPH wind load

SELECT MODIFICATIONS TO A STANDARD:

- See website for multi-rib roof color choices and wood stain choices: www.poligon.com
- ☐ Kynar Multi-rib metal roof instead of asphalt shingles - Roof color:
- ☐ Stained tongue and groove roof - Stain choice:
- ☐ Stained columns and trusses - Stain choice:
- ☐ Increase snow load:
- ☐ Increase wind load:
- ☐ Increase under eave height (up to 12'):
- ☐ Substitute surface mount for embedded column

Low Pitched Gable Wood Shelter WLG



Standard Available Sizes

<input type="checkbox"/> WLG 16X20	<input type="checkbox"/> WLG 20X36	<input type="checkbox"/> WLG 24X44	<input type="checkbox"/> WLG 30X60	<input type="checkbox"/> WLG 40X44
<input type="checkbox"/> WLG 16X28	<input type="checkbox"/> WLG 20X44	<input type="checkbox"/> WLG 24X52	<input type="checkbox"/> WLG 36X36	<input type="checkbox"/> WLG 40X52
<input type="checkbox"/> WLG 16X36	<input type="checkbox"/> WLG 20X52	<input type="checkbox"/> WLG 30X36	<input type="checkbox"/> WLG 36X44	<input type="checkbox"/> WLG 40X60
<input type="checkbox"/> WLG 16X44	<input type="checkbox"/> WLG 24X28	<input type="checkbox"/> WLG 30X44	<input type="checkbox"/> WLG 36X52	<input type="checkbox"/> WLG 50X52
<input type="checkbox"/> WLG 20X28	<input type="checkbox"/> WLG 24X36	<input type="checkbox"/> WLG 30X52	<input type="checkbox"/> WLG 36X60	<input type="checkbox"/> WLG 50X60

Sheet Index

COVER SHEET / ORDER FORM
ELEVATION VIEWS
STRUCTURAL FRAME
COLUMN LAYOUT

See website for multi-rib roof color choices and wood stain choices.  
www.poligon.com

SHELTER MODEL:  
WOOD RECTANGLE  
WLG

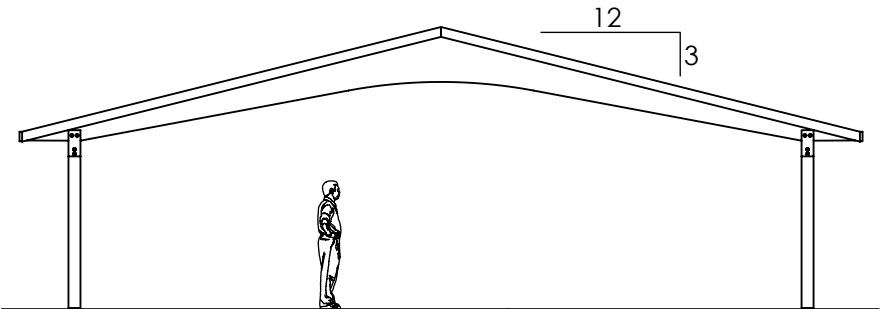
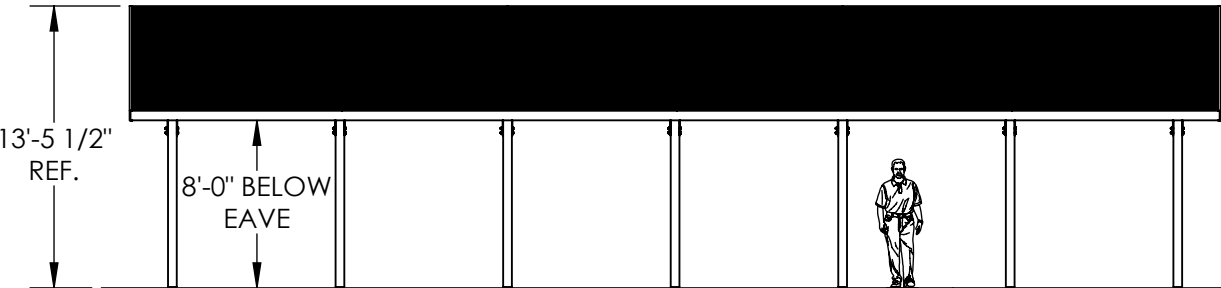
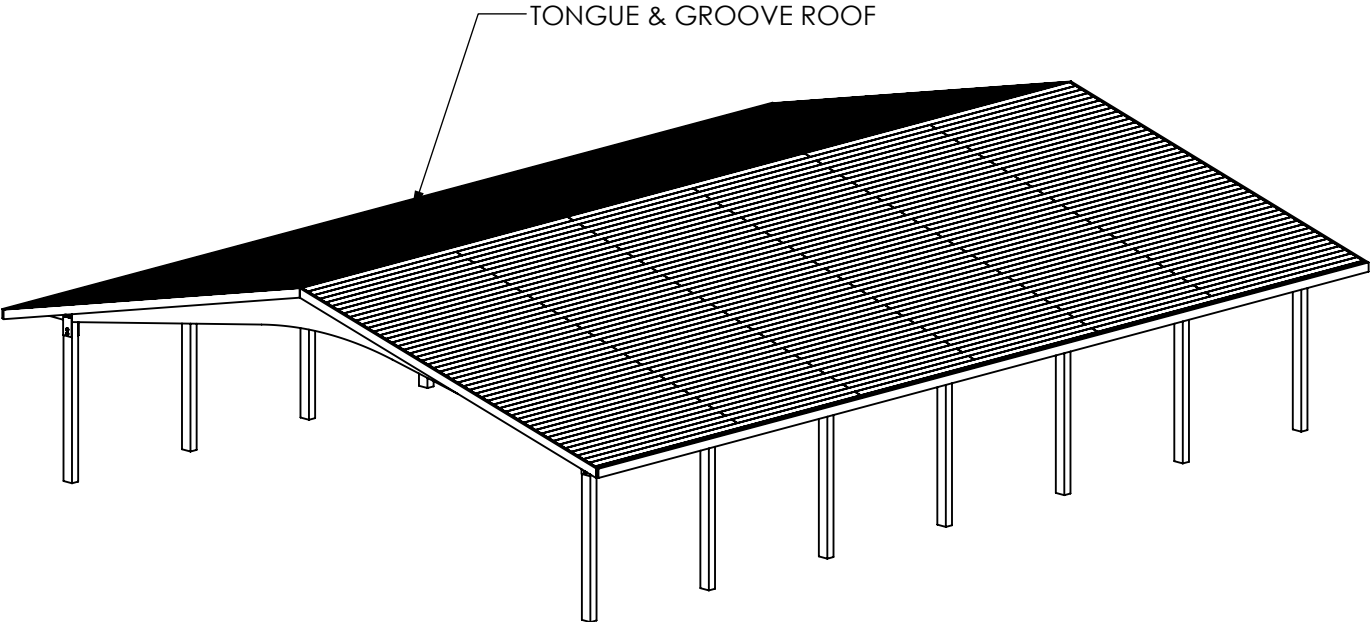
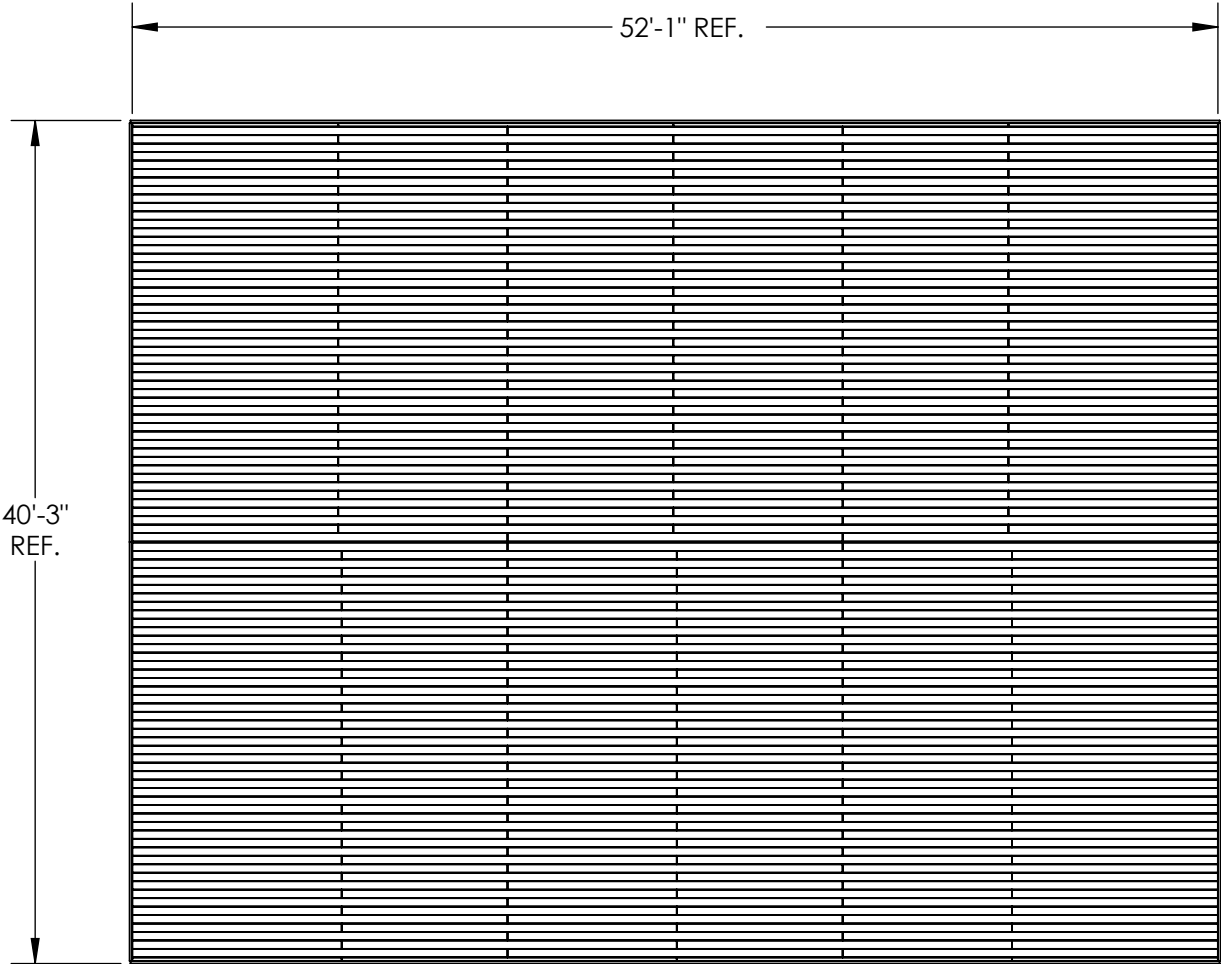
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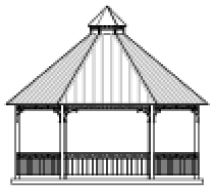
SHEET  
COVER SHEET

NOTE: THIS IS A  
PLANNING LEVEL DRAWING.  
THE STRUCTURE SHOWN IS SUBJECT TO  
ON-GOING DESIGN REVIEW AND  
UPDATE. EXPECT SOME CHANGES  
TO MATERIAL SIZES AND GENERAL  
DIMENSIONS. ONLY USE DRAWINGS  
PROVIDED WITH ENGINEERED  
STRUCTURES FOR CONSTRUCTION.



SHELTER MODEL:  
**WOOD RECTANGLE 40X52**  
**WLG 40X52**

SCALE: 1:110	REV LEVEL: A	DATE: 9/1/2011
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**poligon**<sup>®</sup>  
PARK ARCHITECTURE

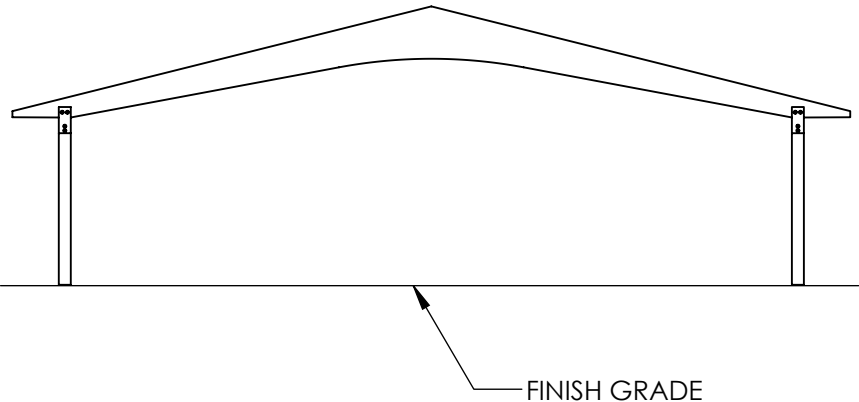
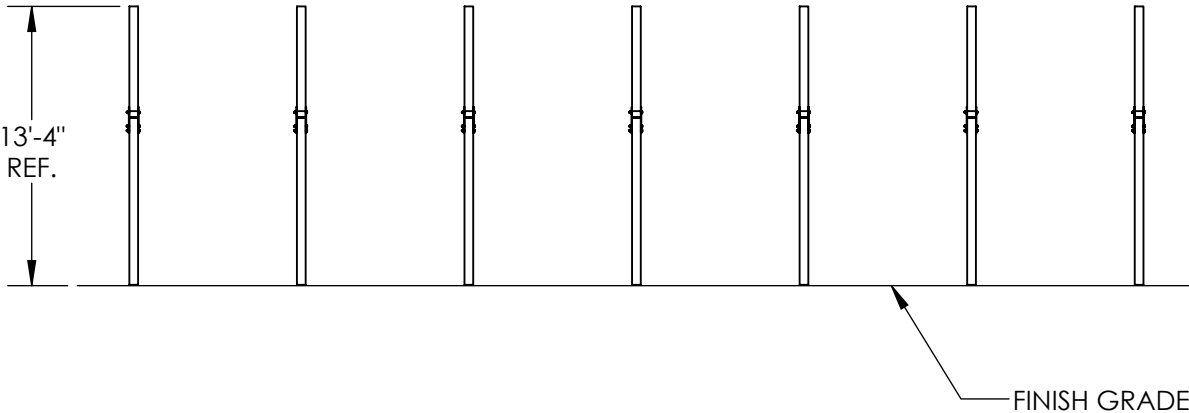
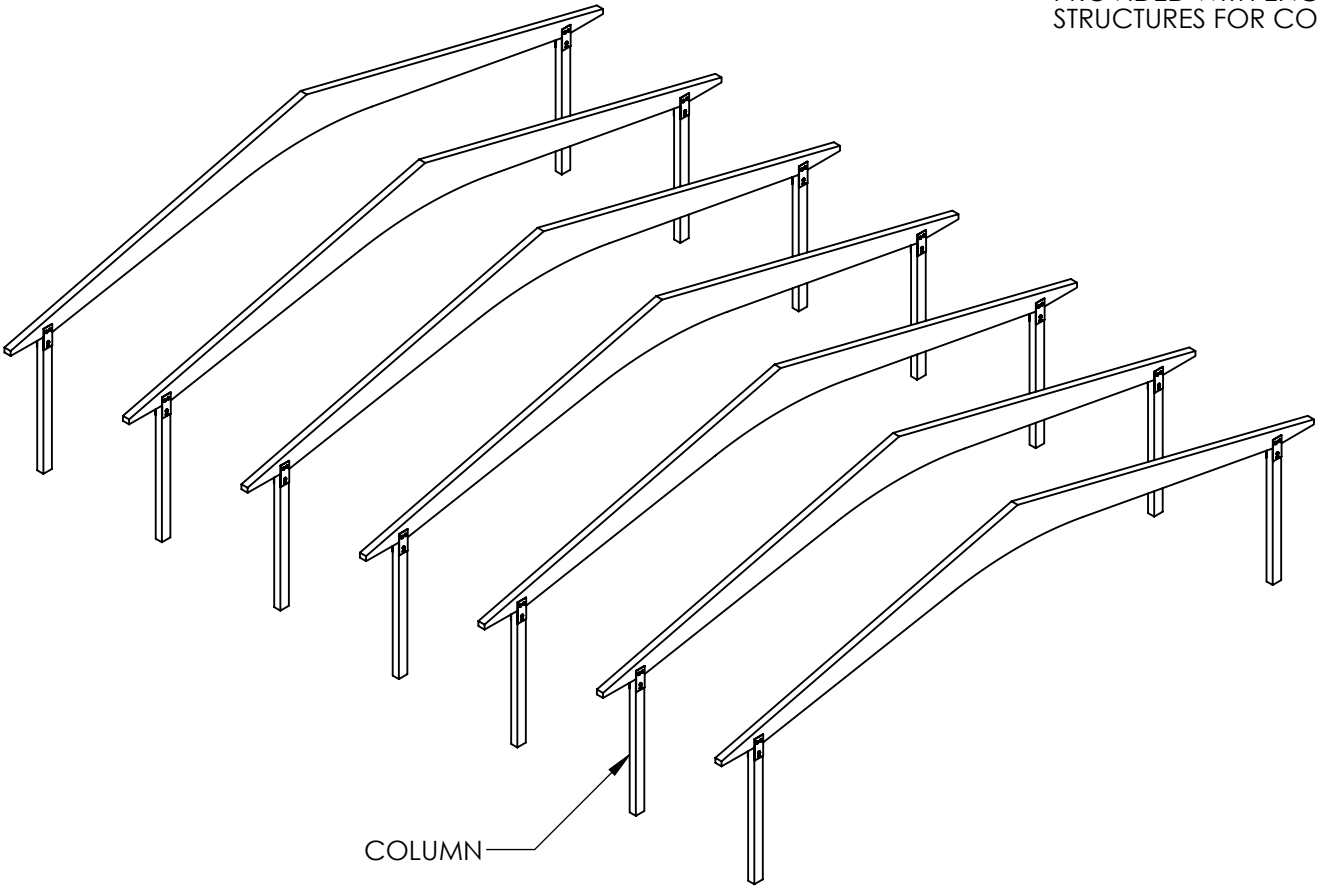
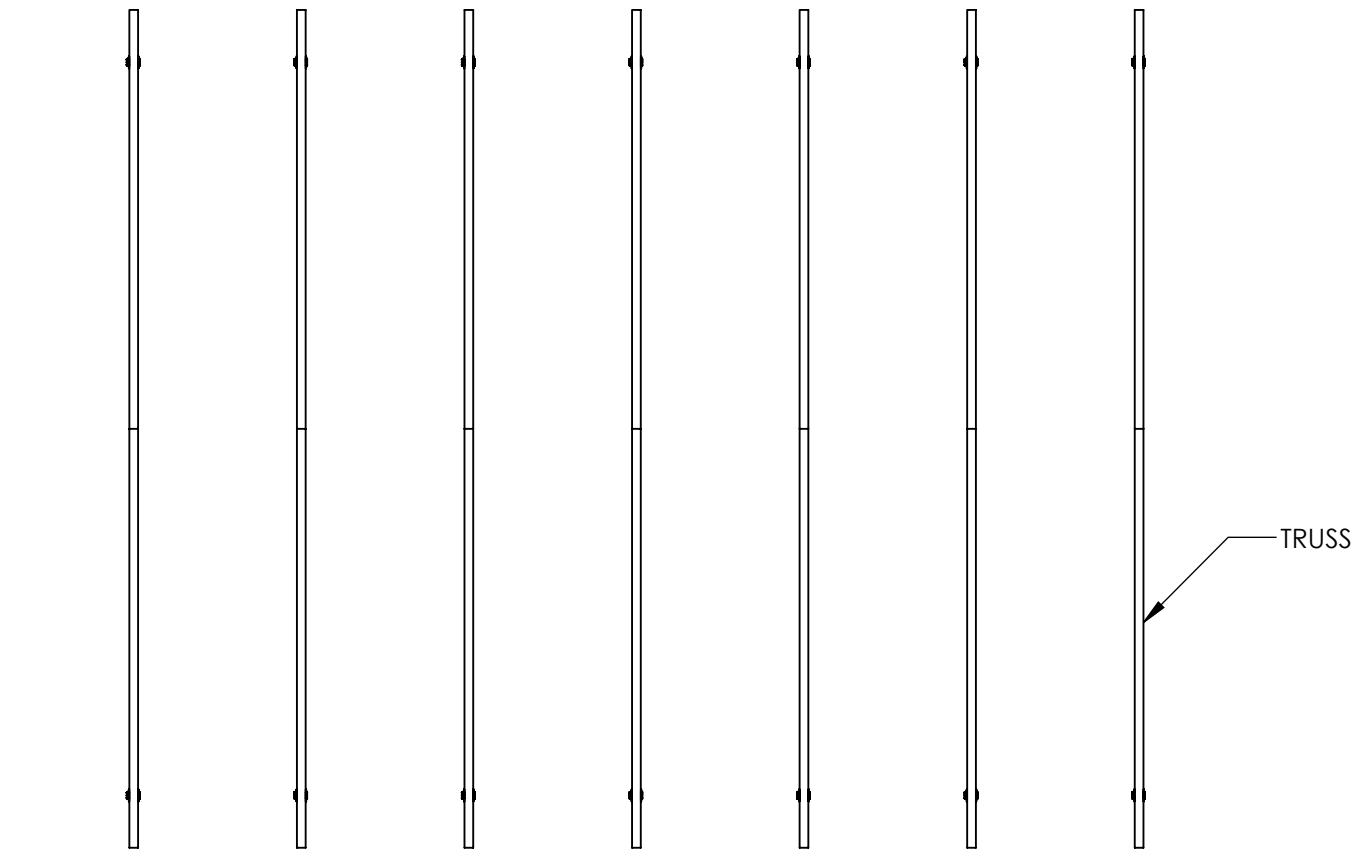
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[www.polygon.com](http://www.polygon.com) 616-399-1963

SHEET  
**ELEVATION VIEWS**

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SHELTER MODEL:  
**WOOD RECTANGLE 40X52**  
**WLG-40X52**

SCALE:  
1:110

REV LEVEL:  
A

DATE:  
9/1/2011

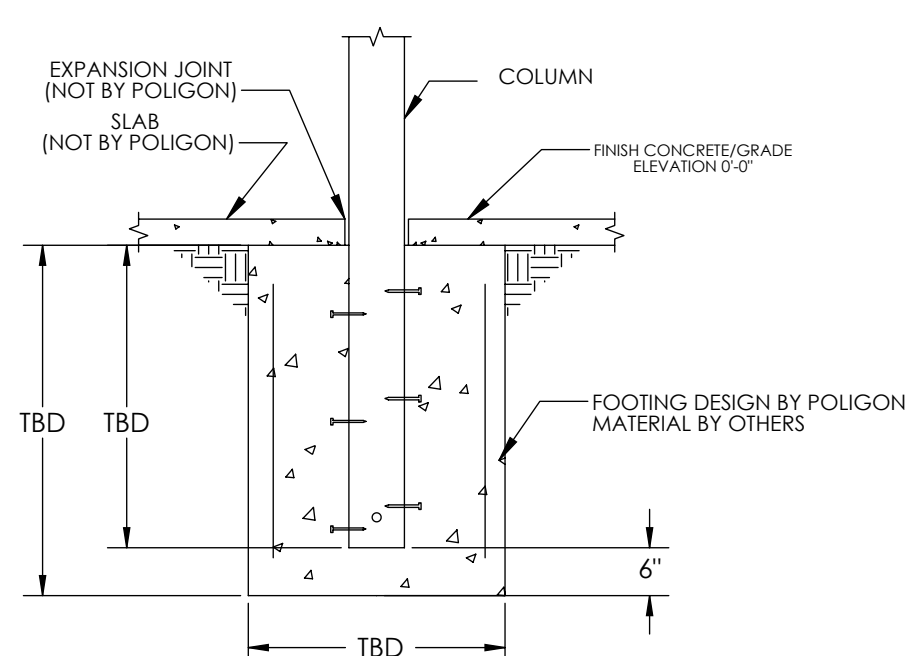
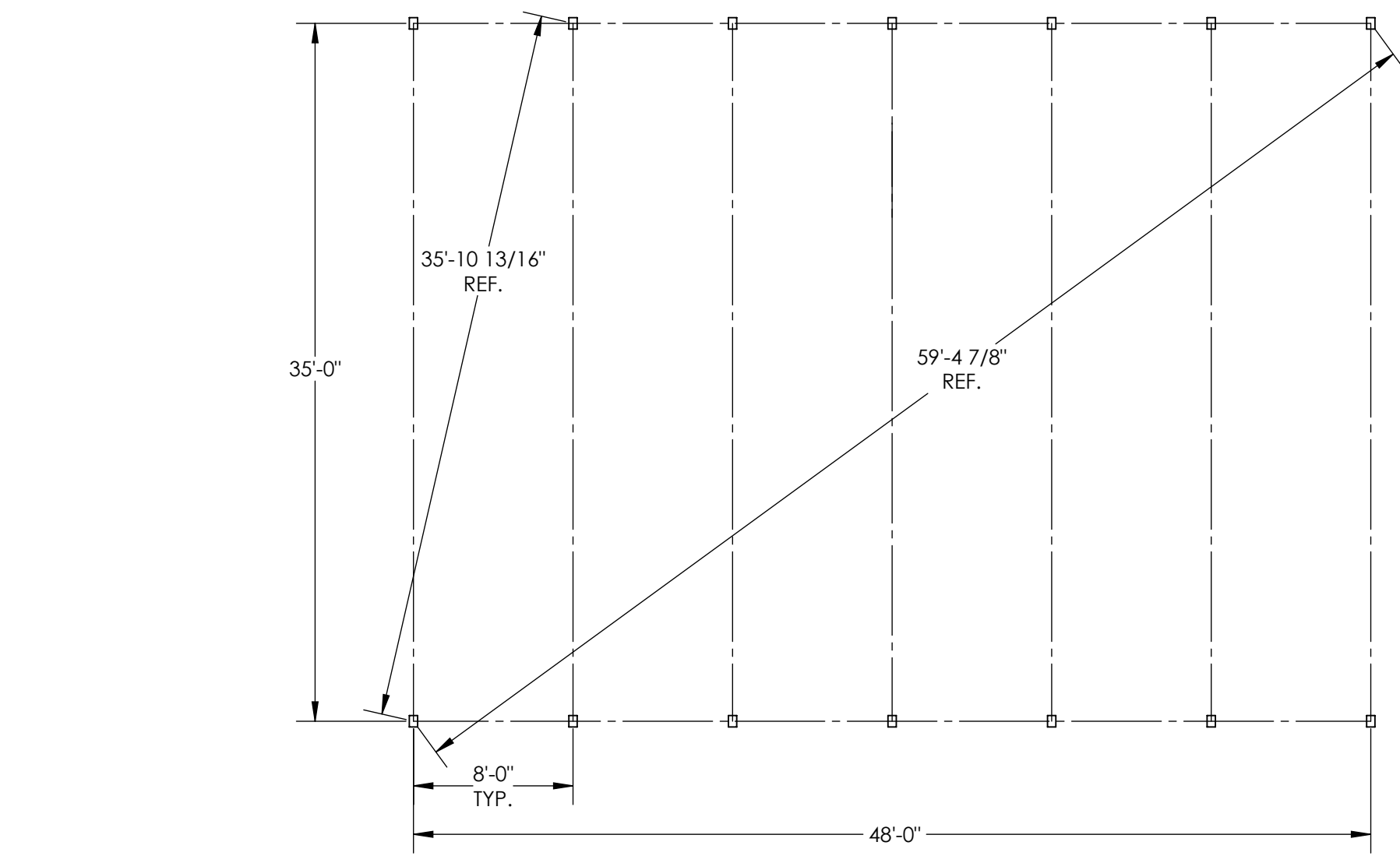
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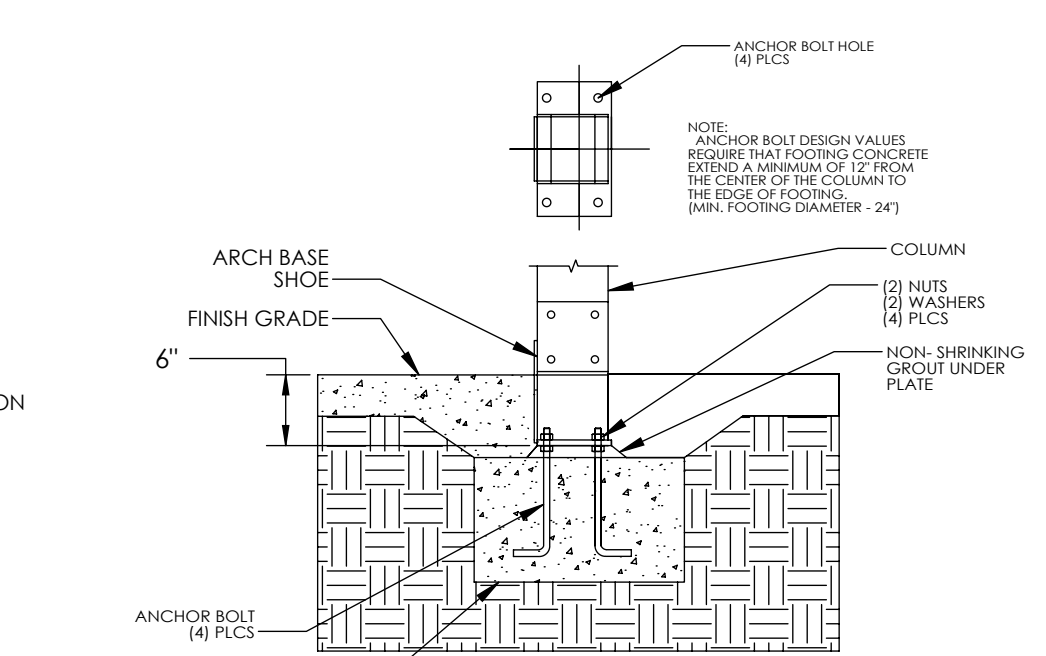
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SHEET

**FRAME VIEWS**



IMBEDMENT STYLE - DIRECT BURY



TYP ANCHOR BOLT CONNECTION

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REFER TO ANCHOR AND FOOTING  
DOWNLOAD SHEETS FOR GENERAL  
INFORMATION ON BOTH ANCHOR  
ATTACHMENT AND TYPICAL FOOTING  
TYPES. ANCHOR ATTACHMENT AND  
FOOTING DESIGNS ARE SITE AND  
SITUATION SPECIFIC AND ARE INTEGRAL  
TO THE FINAL SHELTER DESIGN.

DO NOT POUR FOOTING OR INSTALL  
ANCHOR BOLTS WITHOUT JOB SPECIFIC  
ANCHOR AND FOOTING DESIGN  
DRAWINGS.

ALL POLYGON COLUMN ANCHORING  
SYSTEMS ARE OSHA COMPLIANT.

SHELTER MODEL:  
**WOOD RECTANGLE 40X52**  
**WLG-40X52**

SCALE: 1:90	REV LEVEL: A	DATE: 9/1/2011
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SHEET  
**COLUMN LAYOUT**