

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:

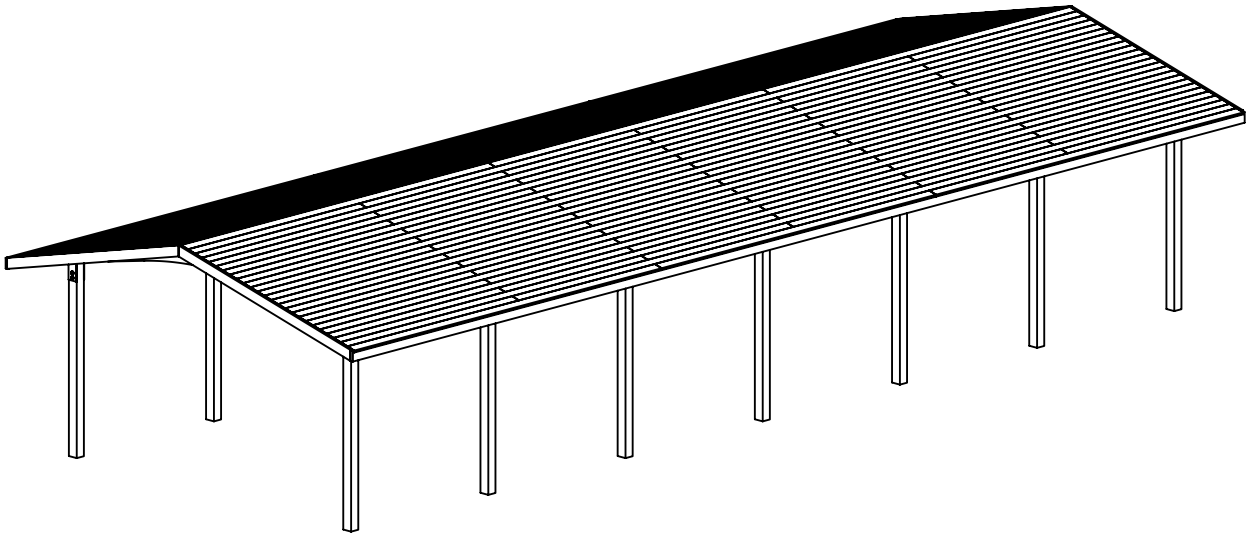
STANDARD WITH THIS BUILDING:

- ☒ 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

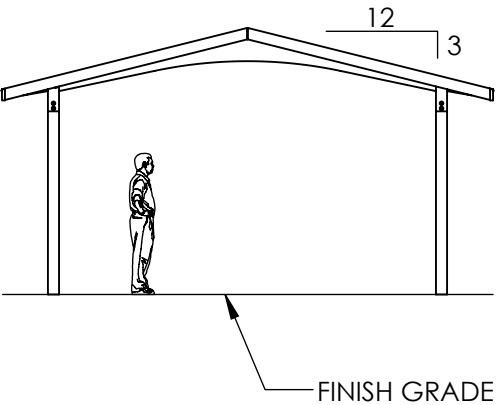
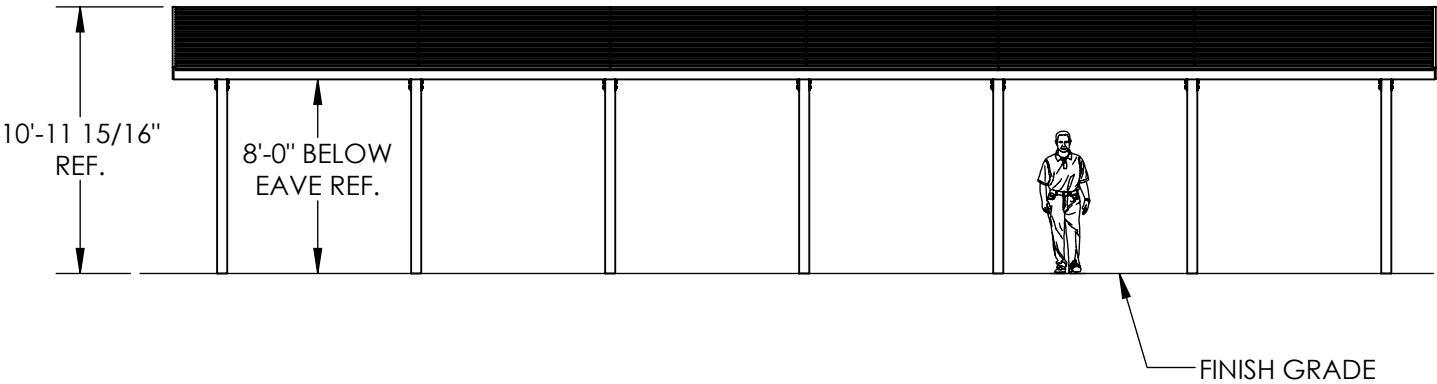
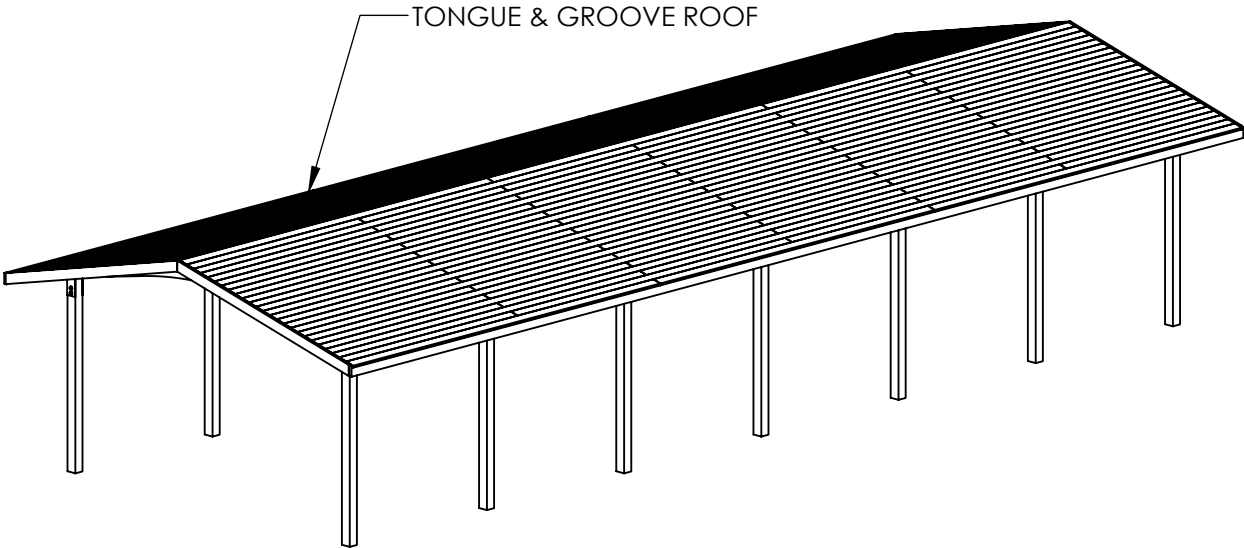
SCALE: 1:40	REV LEVEL: A	DATE: 9/1/2011
----------------	-----------------	-------------------

Designs and calculations of Poligon buildings are protected under copyright laws and patents and may not be used in the construction or design of a building that is not supplied by Poligon.

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

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.




THIS SHELTER PROVIDES 1,040 SQ. FT. OF SHADE.

SHELTER MODEL:  
**WOOD RECTANGLE 20X52**  
**WLG 20X52**

SCALE:1:95

REV LEVEL:A

DATE:9/1/2011



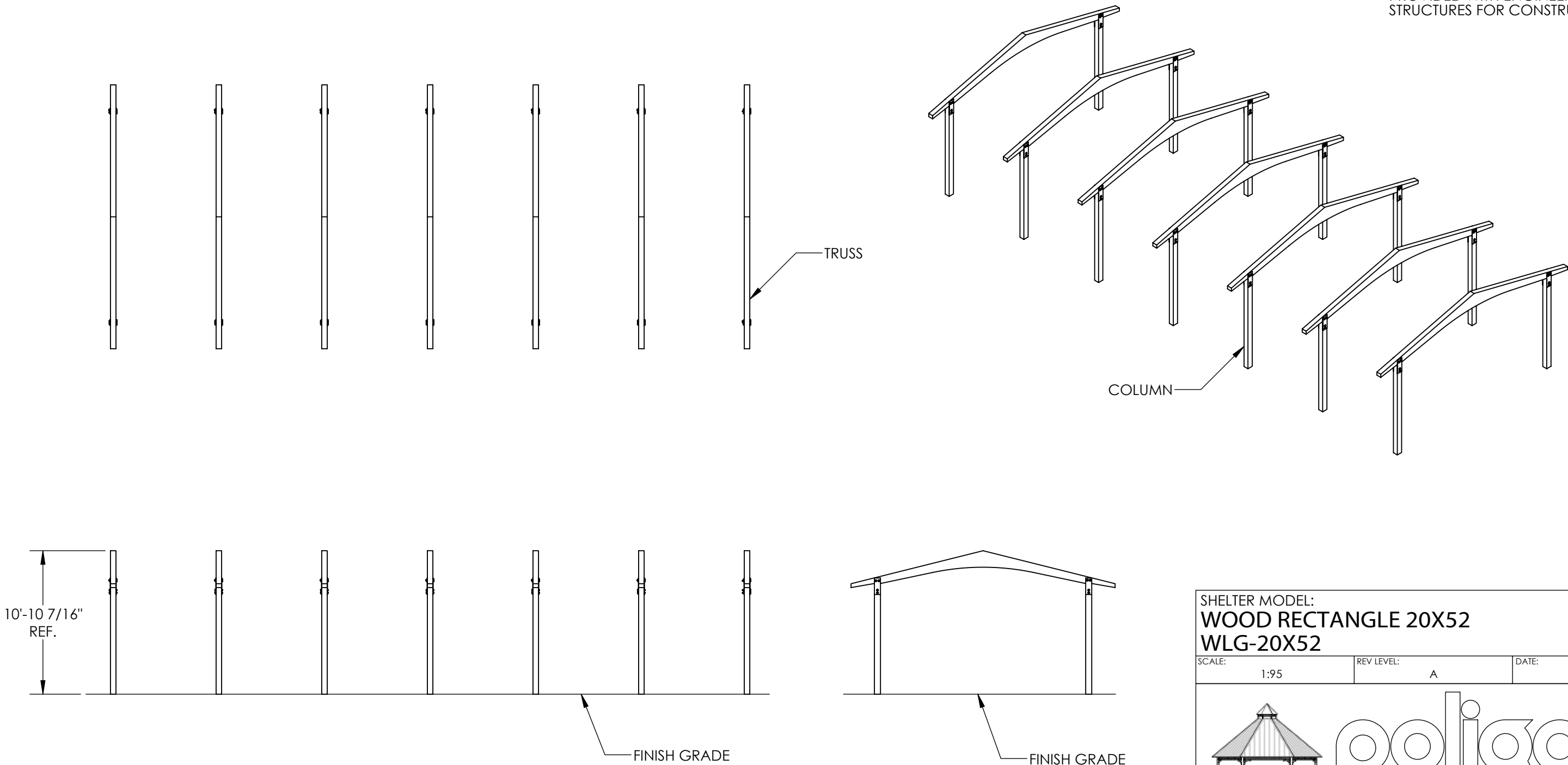
Designs and calculations of Polygon buildings are protected under copyright laws and patents and may not be used in the construction or design of a building that is not supplied by Polygon.

by **PORTERcorp**  
PORTERcorp, 4240 N. 136th AVE, HOLLAND, MI 49424  
[www.polygon.com](http://www.polygon.com) 616-399-1963

SHEET

**ELEVATION VIEWS**

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.

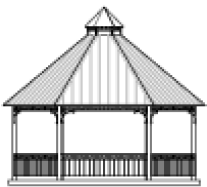


SHELTER MODEL:  
**WOOD RECTANGLE 20X52**  
**WLG-20X52**

SCALE:  
1:95

REV LEVEL:  
A

DATE:  
9/1/2011

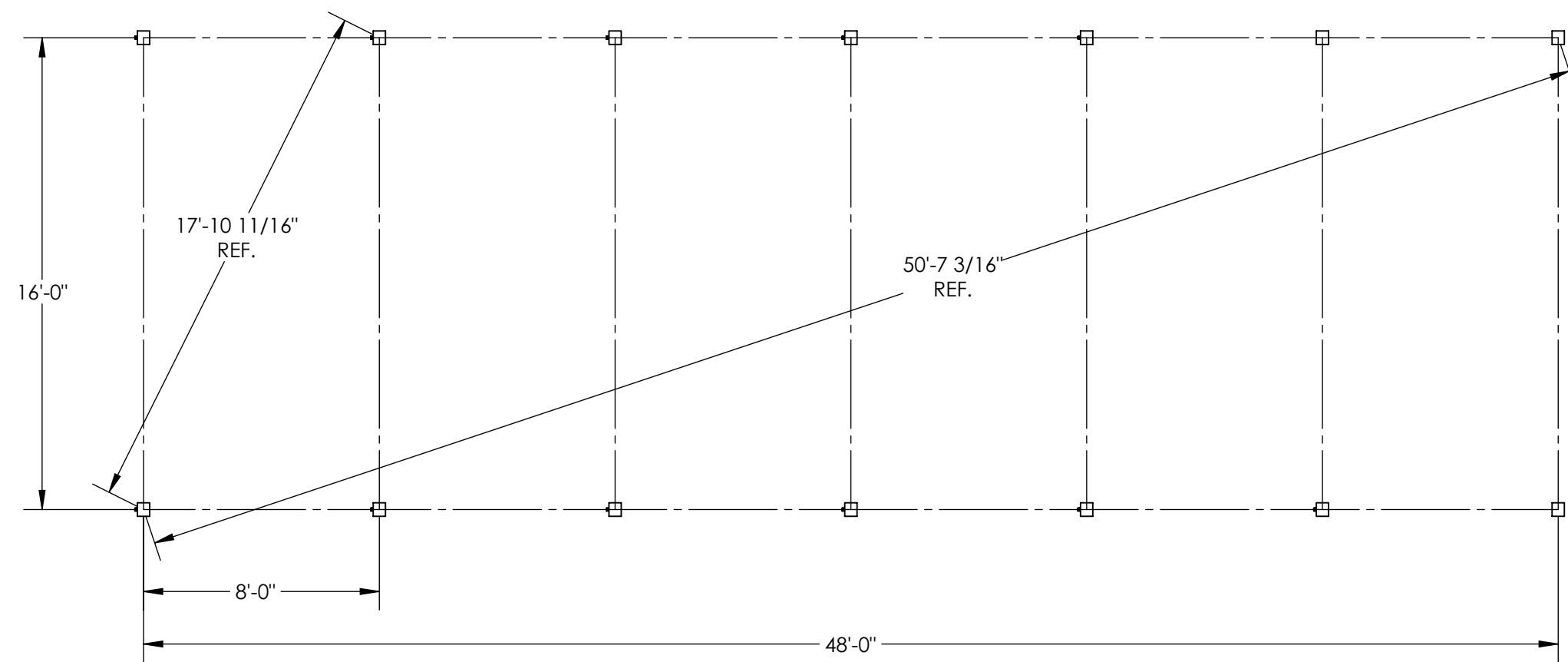


**poligon**<sup>®</sup>  
PARK ARCHITECTURE

Designs and calculations of Polygon buildings are protected under copyright laws and patents and may not be used in the construction or design of a building that is not supplied by Polygon.

by **PORTERcorp**  
PORTERCORP, 4240 N. 136th AVE, HOLLAND, MI 49424  
[www.polygon.com](http://www.polygon.com) 616-399-1963

SHEET  
**FRAME VIEWS**



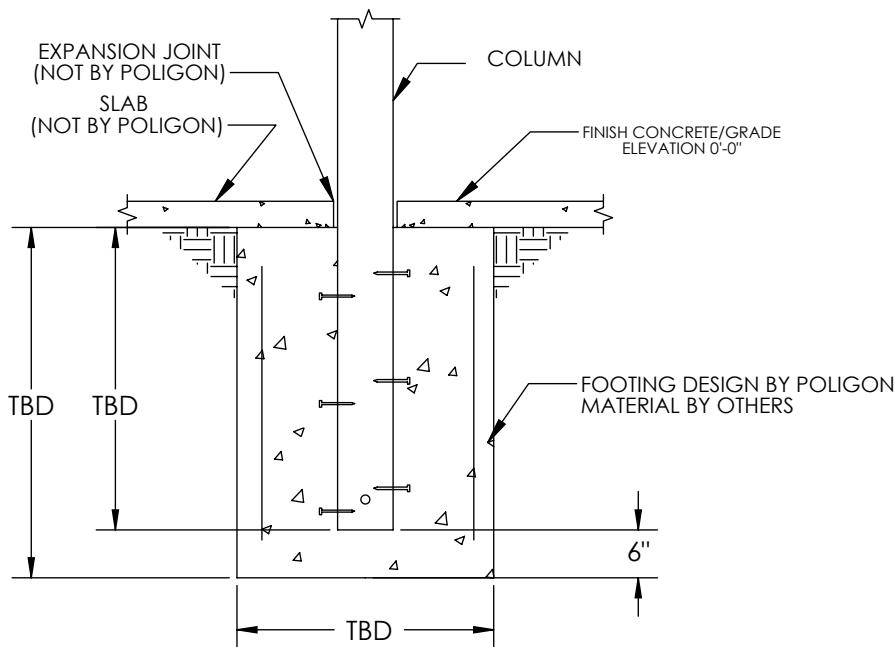
NOTE: THIS IS A  
PLANNING LEVEL DRAWING.

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.

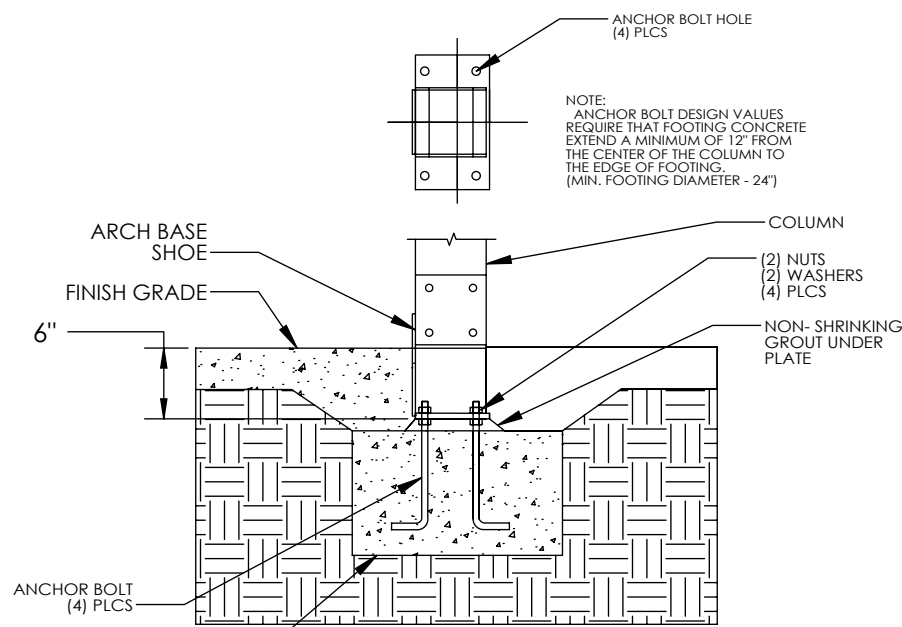
REFER TO ANCHOR AND FOOTING DOWNLOAD SHEETS FOR GENERAL INFORMATION ON BOTH ANCHOR ATTACHMENT AND TYPICAL FOOTING TYPES. ANCHOR ATTACHMENT AND FOOTING DESIGNS ARE SITE AND SITUATION SPECIFIC AND ARE INTEGRAL TO THE FINAL SHELTER DESIGN.

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

ALL POLIGON COLUMN ANCHORING SYSTEMS ARE OSHA COMPLIANT.



IMBEDMENT STYLE - DIRECT BURY



TYP ANCHOR BOLT CONNECTION

SHELTER MODEL:  
**WOOD RECTANGLE 20X52**  
**WLG-20X52**

SCALE: 1:60	REV LEVEL: A	DATE: 9/1/2011
----------------	-----------------	-------------------

Designs and calculations of Poligon buildings are protected under copyright laws and patents and may not be used in the construction or design of a building that is not supplied by Poligon.

by **PORTERcorp**  
PORTERcorp, 4240 N. 136th AVE, HOLLAND, MI 49424  
[www.poligon.com](http://www.poligon.com) 616-399-1963

SHEET  
**COLUMN LAYOUT**