

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:

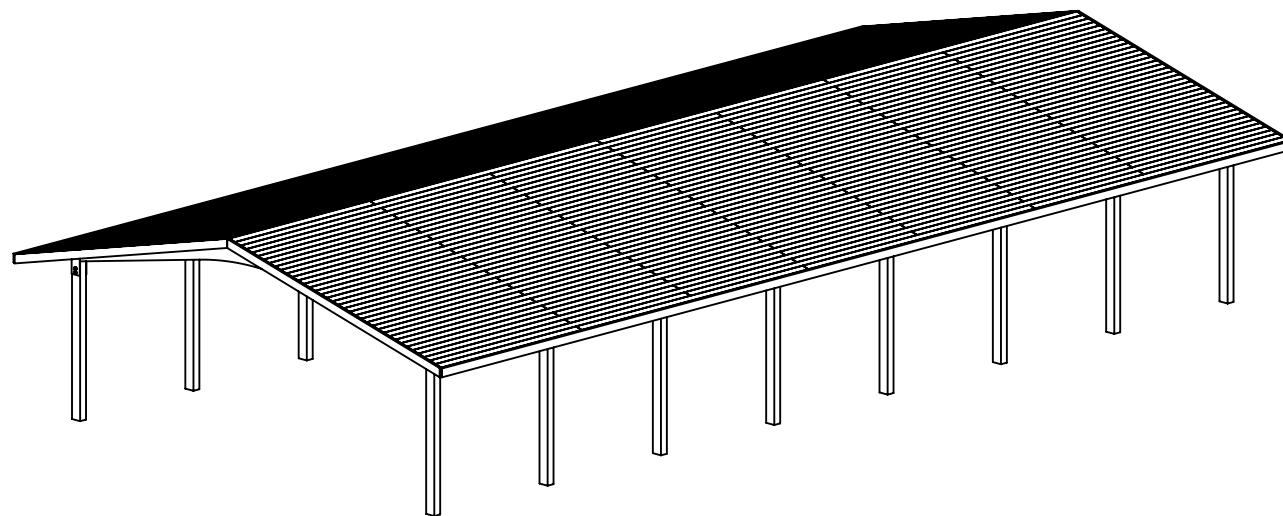
- ☒ Treated gluelam wooden columns
- ☒ Wooden trusses and purlins
- ☒ Structural steel, hot dip galvanized connection plates
- ☒ Hot dipped galvanized structural fasteners
- ☒ 2X6 SYP tongue and groove primary roof
- ☒ Asphalt shingles with felt and trim
- ☒ Pre-drilled plates and gluelams
- ☒ Embedded 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

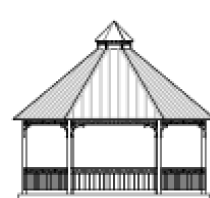
Sheet Index

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



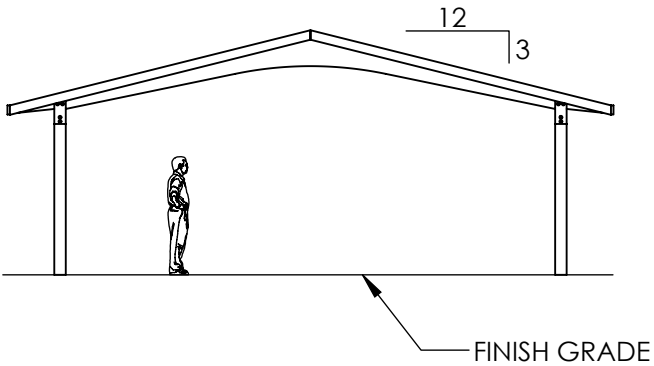
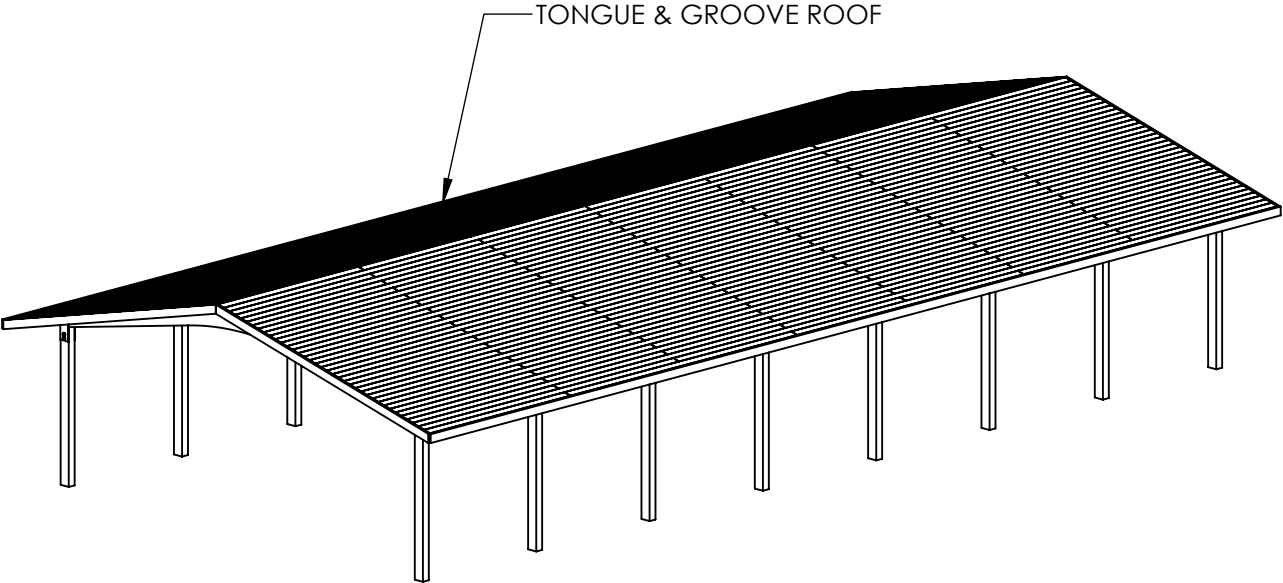
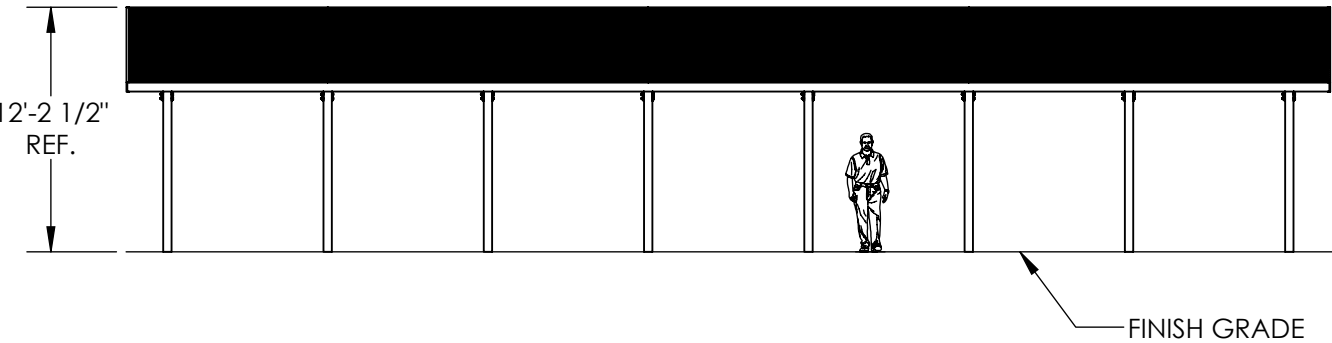
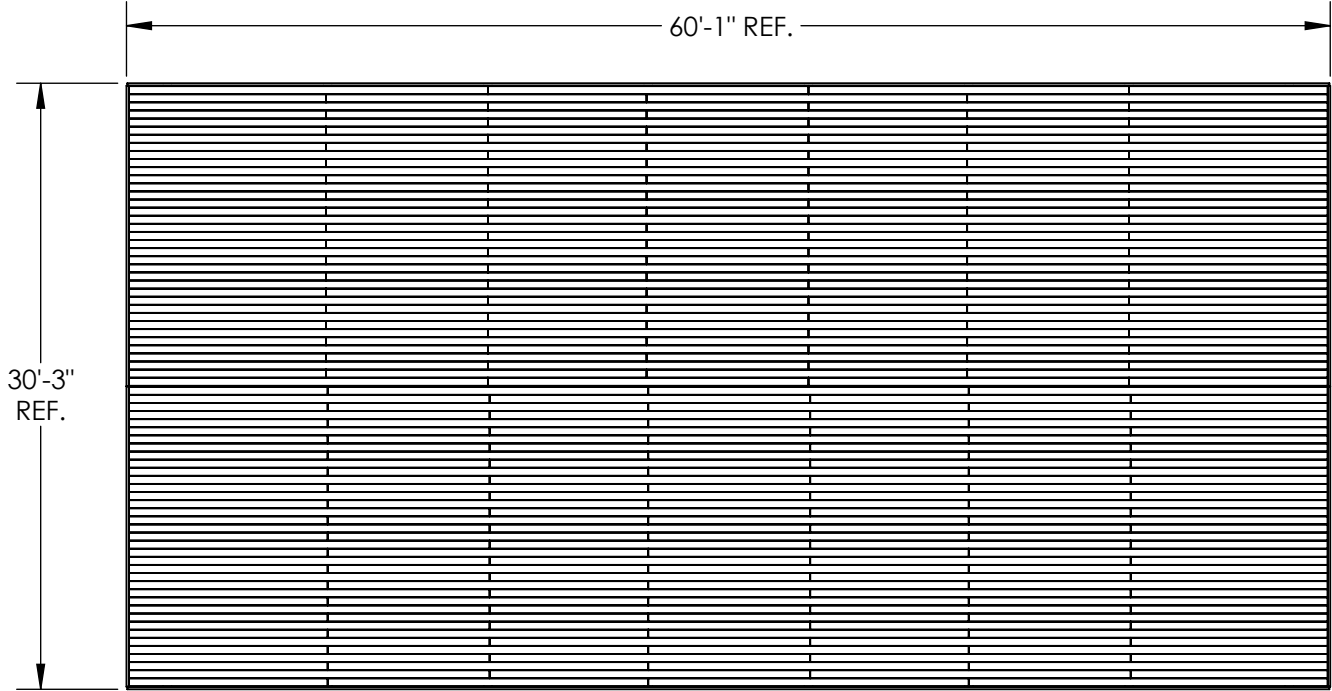
poligon®
WOOD SHELTERS

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 1,800 SQ. FT. OF SHADE.

SHELTER MODEL:
WOOD RECTANGLE 30X60
WLG 30X60

SCALE: 1:115	REV LEVEL: A	DATE: 9/1/2011
-----------------	-----------------	-------------------



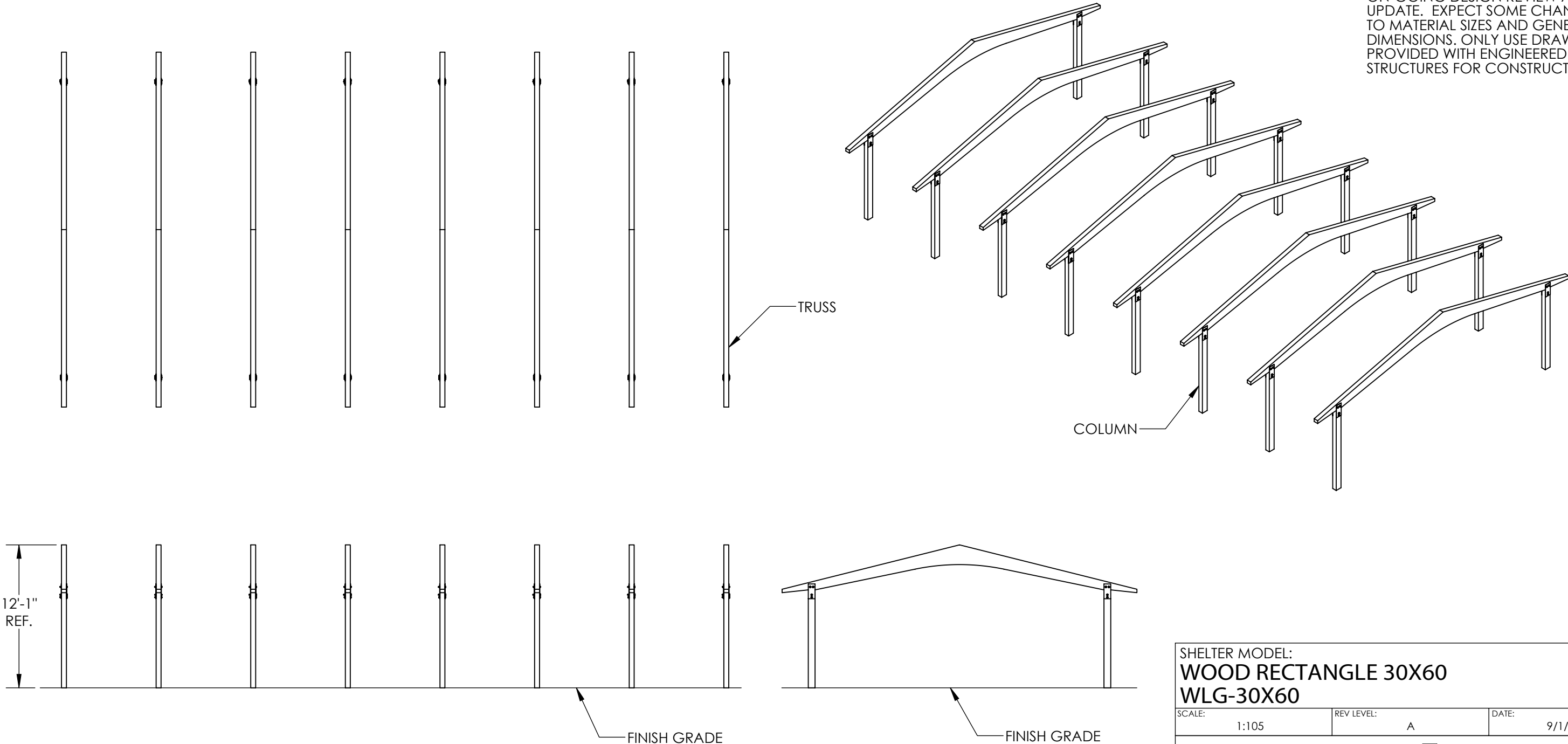
Designs and calculations of Polygon buildings are protected under copyright laws and patents and may not be used in the construction or design of a building that is not supplied by Polygon.

by **PORTERcorp**
PORTERcorp, 4240 N. 136th AVE, HOLLAND, MI 49424
www.polygon.com 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.



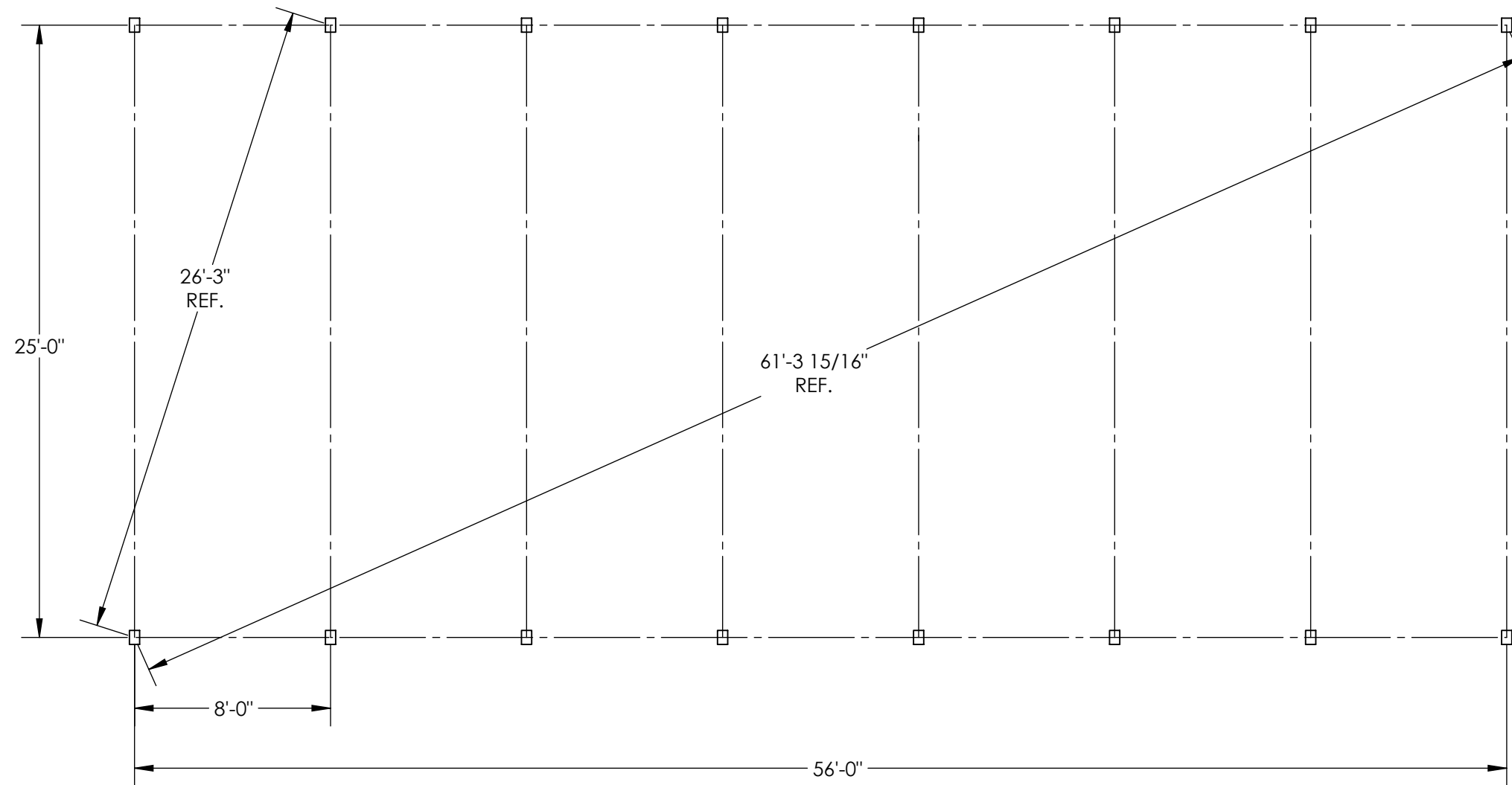
SHELTER MODEL:
WOOD RECTANGLE 30X60
WLG-30X60

SCALE: 1:105	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 616-399-1963

SHEET
FRAME VIEWS



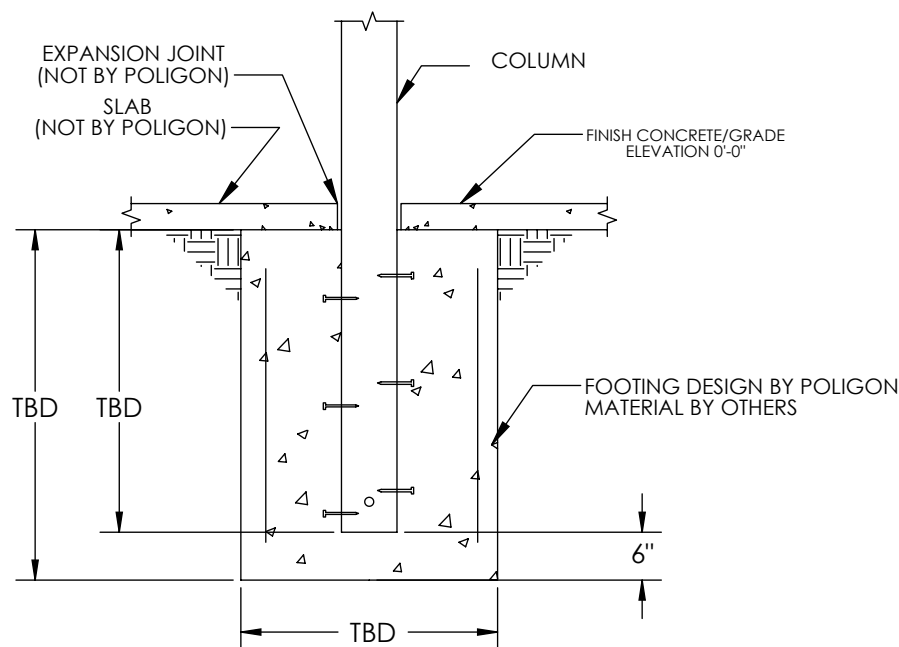
NOTE: THIS IS A
PLANNING LEVEL DRAWING.

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.

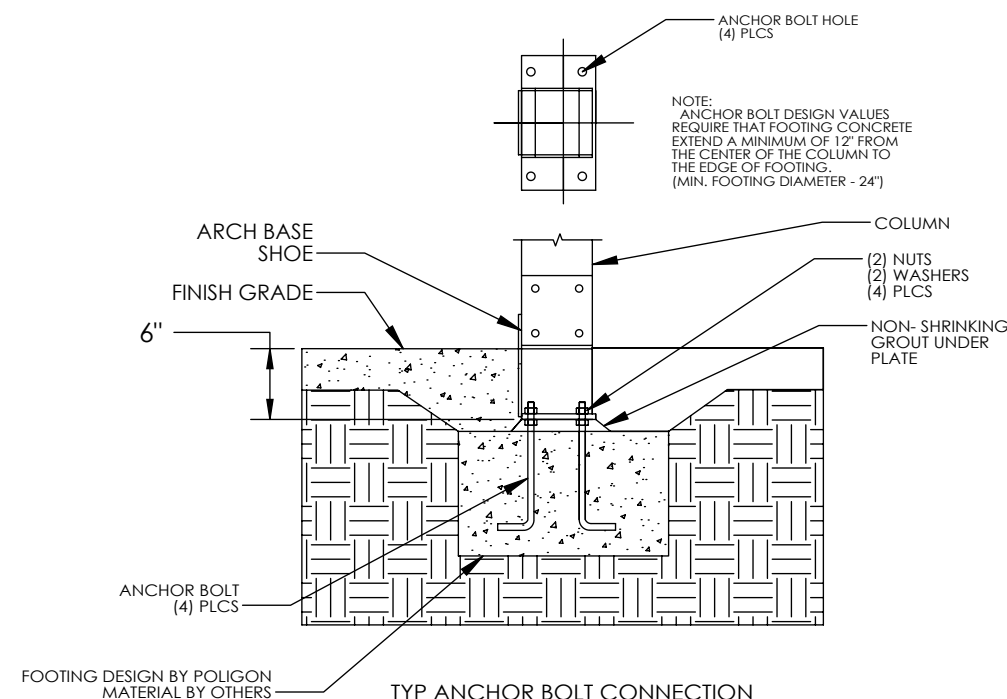
REFER TO ANCHOR AND FOOTING
DOWNLOAD SHEETS FOR GENERAL
INFORMATION ON BOTH ANCHOR
ATTACHMENT AND TYPICAL FOOTING
TYPES. ANCHOR ATTACHMENT AND
FOOTING DESIGNS ARE SITE AND
SITUATION SPECIFIC AND ARE INTEGRAL
TO THE FINAL SHELTER DESIGN.

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

ALL POLYGON COLUMN ANCHORING
SYSTEMS ARE OSHA COMPLIANT.



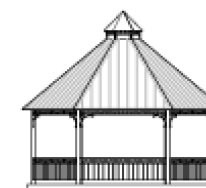
IMBEDMENT STYLE - DIRECT BURY



TYP ANCHOR BOLT CONNECTION

SHELTER MODEL:
WOOD RECTANGLE 30X60
WLG-30X60

SCALE: 1:70	REV LEVEL: A	DATE: 9/1/2011
----------------	-----------------	-------------------



poligon®
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 616-399-1963

SHEET
COLUMN LAYOUT