

PROJECT:

LOCATION:

BUILDING TYPE: NSL-30x50

MULTI-RIB ROOF TYPE:



SHEET NUMBER	DRAWING DESCRIPTION	
CS	COVER SHEET	
1	ARCHITECTURAL ELEVATIONS	
2	STRUCTURAL FRAMING PLAN	
3	COLUMN LAYOUT	

FABRICATOR APPROVALS: CITY OF PHOENIX, AZ APPROVED FABRICATOR #C08-2010 CITY OF LOS ANGELES, CA APPROVED FABRICATOR #1596 CITY OF RIVERSIDE, CA APPROVED FABRICATOR #SP06-0033 CITY OF HOUSTON, TX APPROVED FABRICATOR #470 CLARK COUNTY, NV APPROVED FABRICATOR #264 STATE OF UTAH APPROVED FABRICATOR 02008-14

CERTIFICATES: MIAMI-DADE COUNTY CERTIFICATE OF COMPETENCY NO. 16-1025.01 PCI (POWDER COATING INSTITUTE) 4000 CERTIFIED

MATERIALS:

DESCRIPTION TUBE STEEL SCHEDULE PIPE RMT PIPE LIGHT GAGE COLD FORMED STRUCTURAL STEEL PLATE ROOF PANELS (STEEL)

ASTM DESIGNATION A500 (GRADE B) A53 (GRADE B) A519 A1003 (GRADE 50) A36 A653

GENERAL NOTES: UNLESS NOTED OTHERWISE, THIS STRUCTURE WAS DESIGNED TO ONLY SUPPORT WHAT IS SHOWN ON THESE DRAWINGS. POLIGON MUST BE CONTACTED IF ANYTHING ELSE IS TO BE ATTACHED TO THIS STRUCTURE (WALLS, COLUMN WRAPS, RAILINGS, ETC.) SO THE DESIGN OF THIS STRUCTURE CAN BE REVIEWED AND POSSIBLY DEVISED REVISED.

UNLESS NOTED OTHERWISE, THIS STRUCTURE WAS DESIGNED ASSUMING A 20' SEPARATION BETWEEN ANY ADJACENT STRUCTURE WITH AN EAVE HEIGHT EQUAL TO OR GREATER THAN THE EAVE HEIGHT OF THIS STRUCTURE. IF THAT SEPARATION DOES NOT EXIST, POLIGON MUST BE CONTACTED SO THE DESIGN OF THIS STRUCTURE CAN BE REVIEWED AND POSSIBLY REVISED.

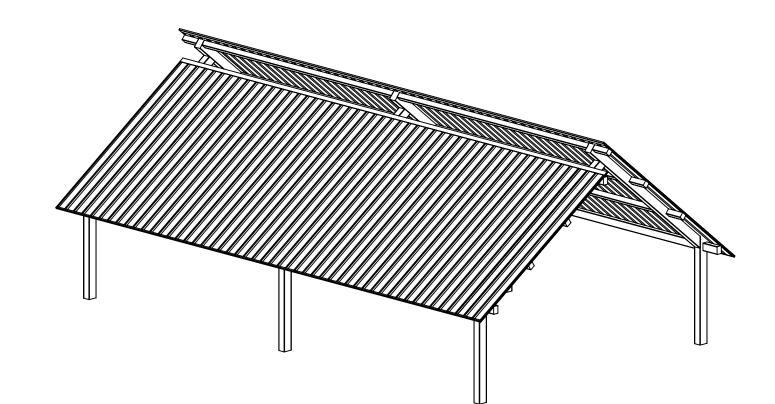
STRUCTURAL STEEL SHALL BE DETAILED, FABRICATED, AND ERECTED IN ACCORDANCE WITH THE LATEST EDITION OF THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC) SPECIFICATION MANUAL.

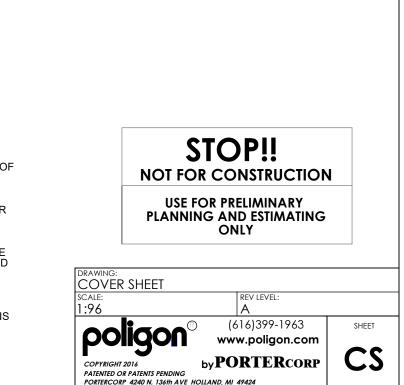
ALL WELDING IS PERFORMED BY AMERICAN WELDING SOCIETY CERTIFIED WELDERS AND CONFORMS TO THE LATEST EDITION OF AWS D1.1 OR D1.3 AS REQUIRED.

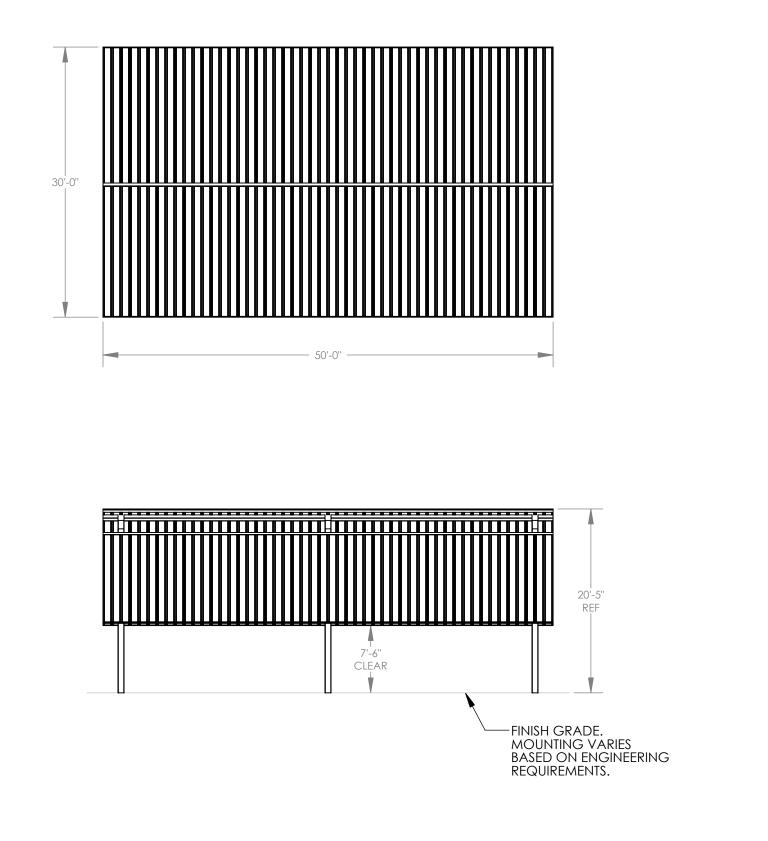
PARTS SHOWN MAY BE UPGRADED DUE TO STANDARDIZED FABRICATION. REFER TO THE SHIPPING BILL OF MATERIALS FOR POSSIBLE SUBSTITUTIONS.

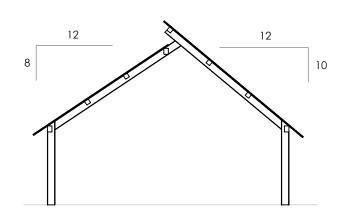
FOR PROPER FIELD INSTALLATION OF THE BUILDING IT IS RECOMMENDED THAT THE PRIMARY FRAME INSTALLER AND THE ROOF INSTALLER HAVE A MINIMUM FIVE (5) YEARS DOCUMENTED EXPERIENCE INSTALLING THIS TYPE OF PRODUCT.

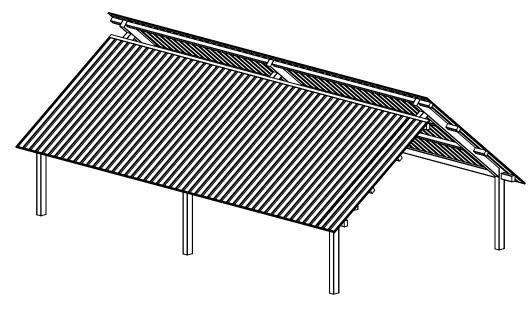
FOR PROPER FIELD INSTALLATION OF THE BUILDING IT IS RECOMMENDED THAT ELECTRIC WIRING, IF REQUIRED, BE RUN THROUGH THE STRUCTURAL MEMBERS BEFORE THE BUILDING IS ERECTED.









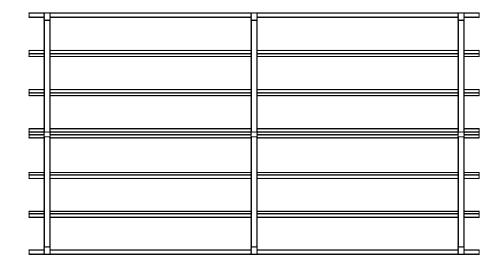


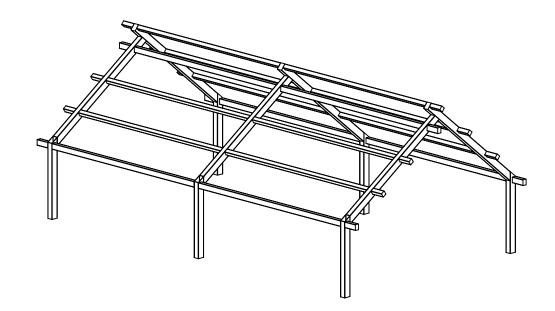
GENERAL ROOF NOTES:

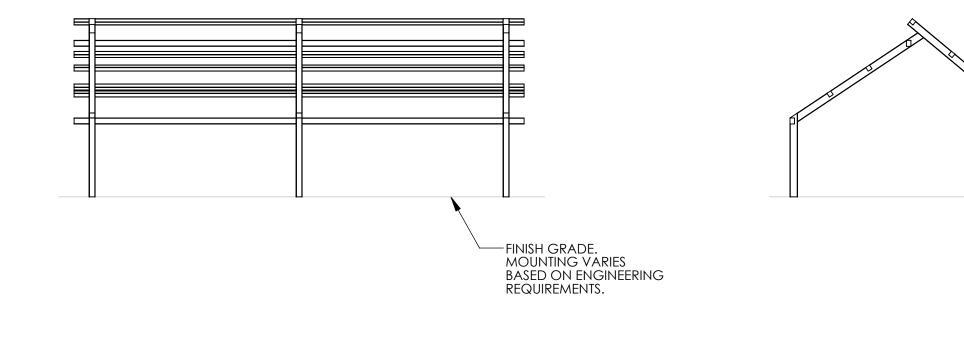
- 1. METAL ROOFING:
- METAL ROOFING:
 24 GAUGE
 GALVALUME COATED
 KYNAR 500 PAINTED
 TRIM COLOR MATCHES ROOF
 SEE <u>POLIGON.COM</u> FOR
 COLOR OPTIONS 2. 3.













USE FOR PRELIMINARY PLANNING AND ESTIMATING ONLY

DRAWING:			
STRUCTURAL FRAMIN	G PLAN		
SCALE:	REV LEVEL:		
1:128	A		
	(616)399-1963	SHEET	
poligon www.poligon.com		_	
	2		
PATENTED OR PATENTS PENDING PORTERCORP 4240 N. 136th AVE HOLL	y PORTERCORP		
TORIERCORI 4240 II. TOUR ATE HOLEAND, IN 47424			

BASEPLATE NOTES:

- 1.



POLIGON ENGINEERING WILL DETERMINE REQUIRED BASEPLATE DESIGN AFTER ENGINEERING PACKAGE IS ORDERED. 2. CUSTOMER MAY SUGGEST PREFERRED BASEPLATE DESIGN.



poligon®



FRAME COLOR: SURREY BEIGE ROOF COLOR: EVERGREEN COLORS SHOWN FOR ILLUSTRATIVE PURPOSES ONLY. FOR OTHER COLOR SELECTIONS, PLEASE SUBMIT AN E1 DRAWING REQUEST.