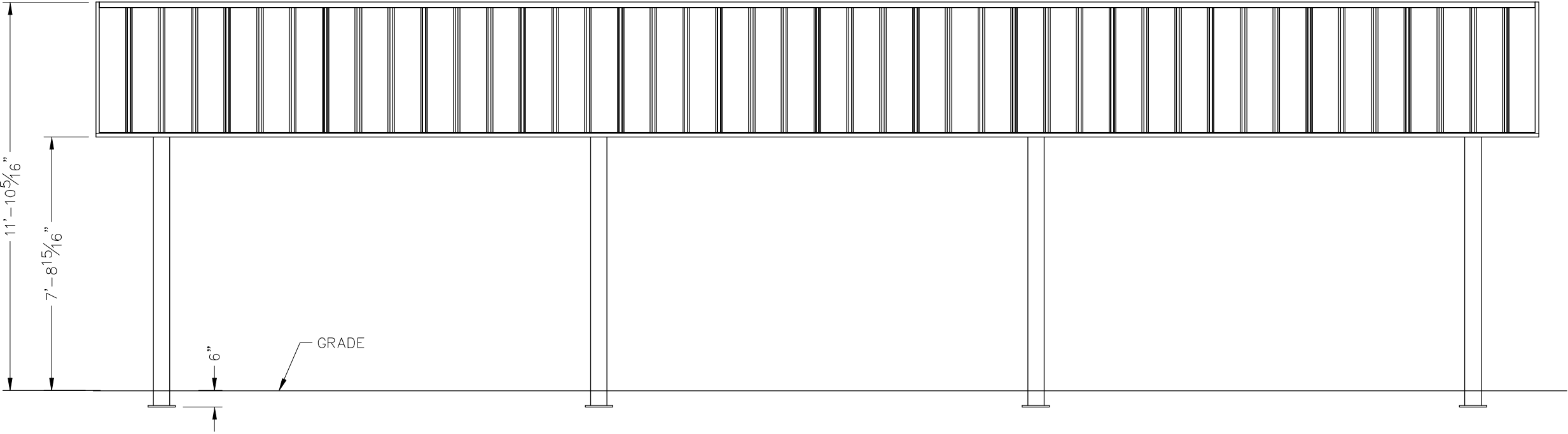
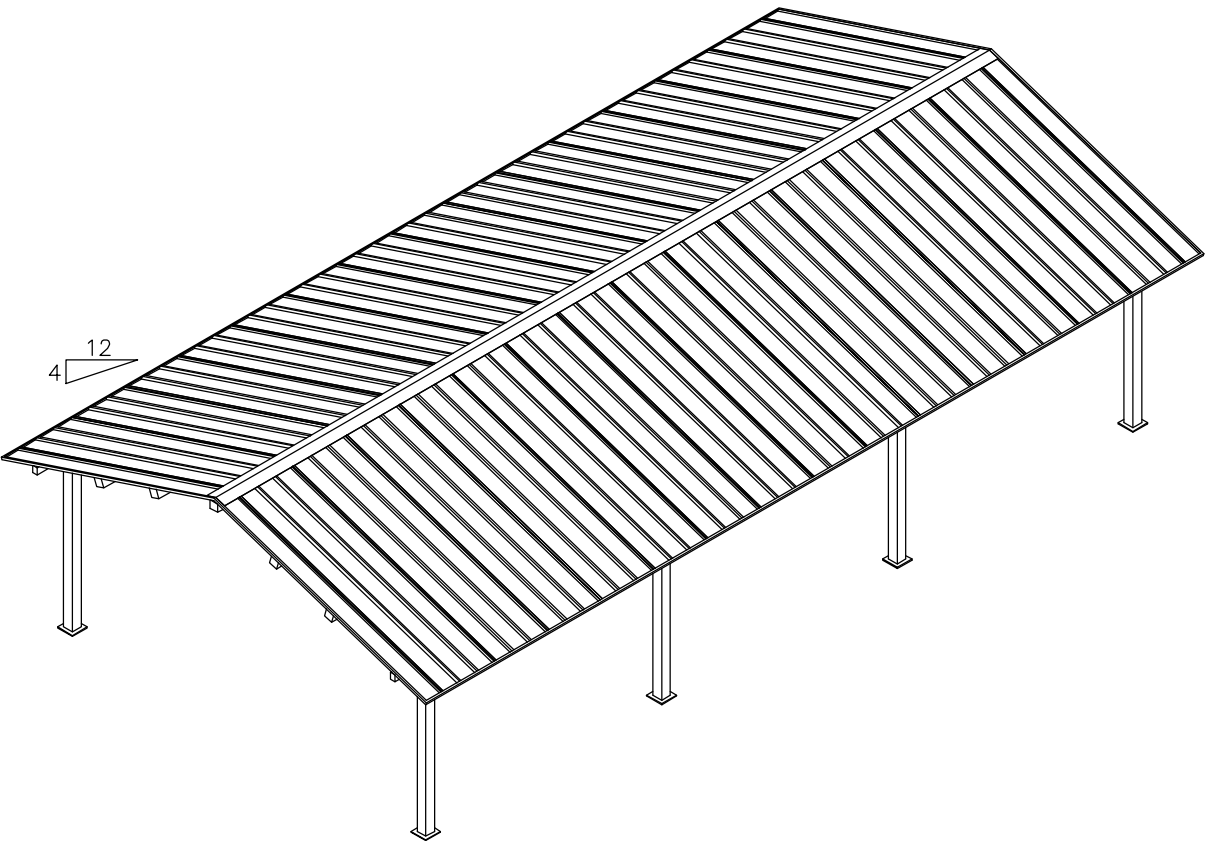


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Elevation

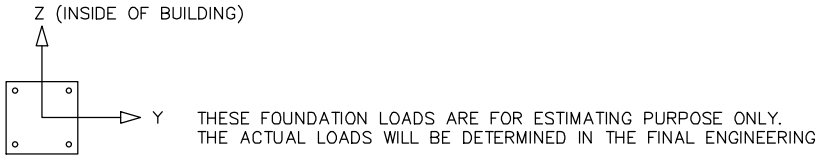
DRAWN BY:
RGB
DATE:
8/6/19
JOB NO.:
60867
REVISION:
BUILDING TYPE:
RG24X44M-P4
PROJECT NAME:
50-90-30

SHEET

1.0

Engineering\AcadStandard\Blocks\Titles\CONPRETIS
DF-73-01-42

DWG: Shelters\RG\24X44\M-P4-50-90-30\Drawings\Preliminary\RG24x44M-P4-50-90-30~60867.dwg

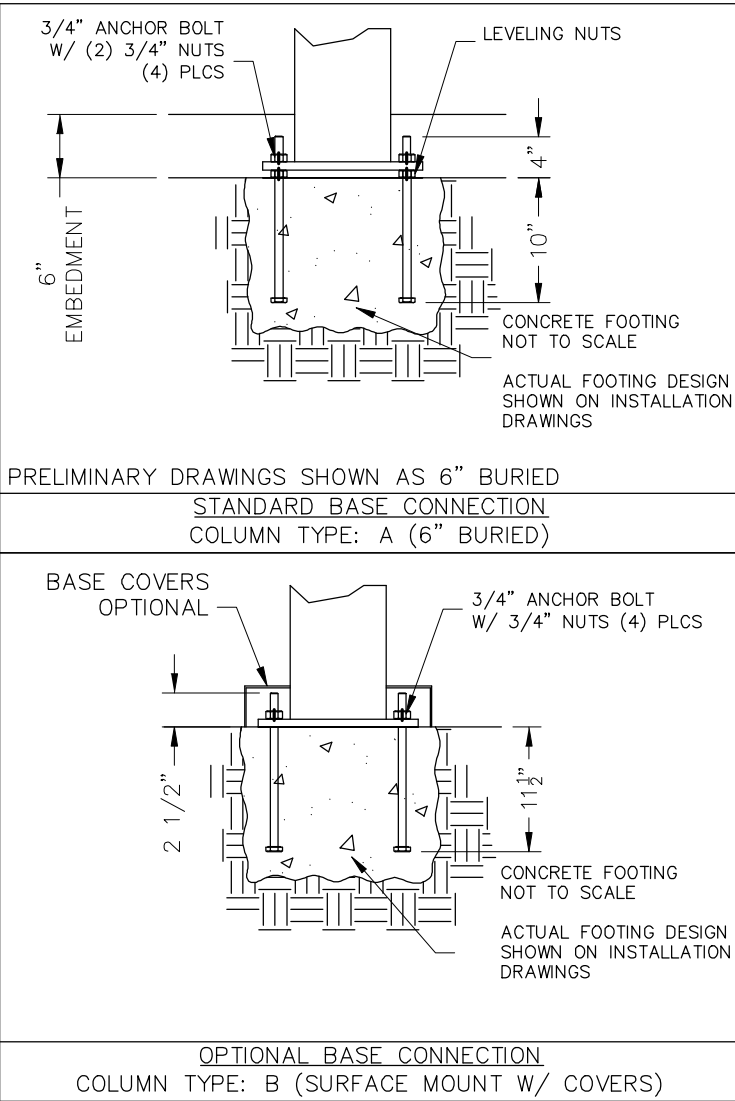
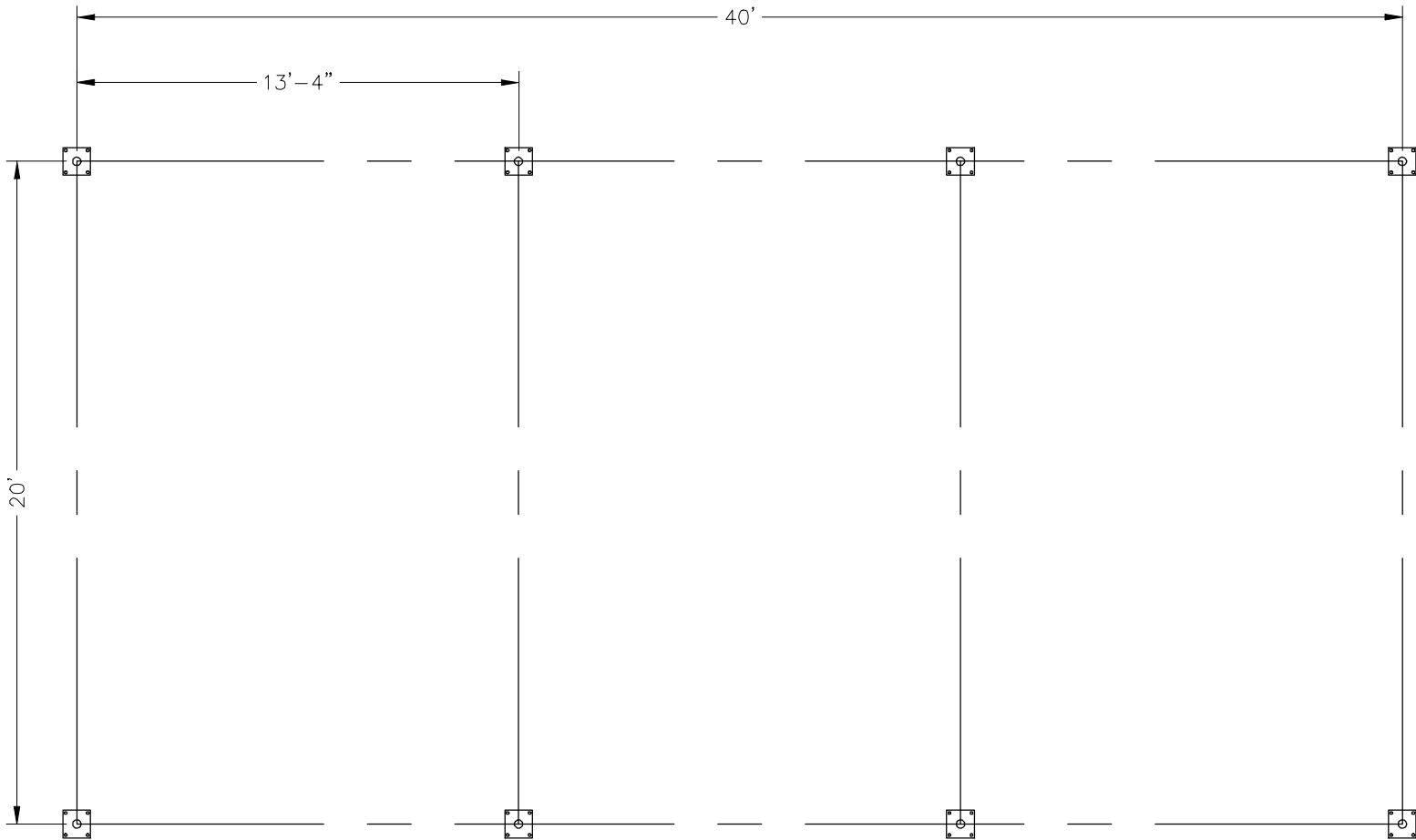


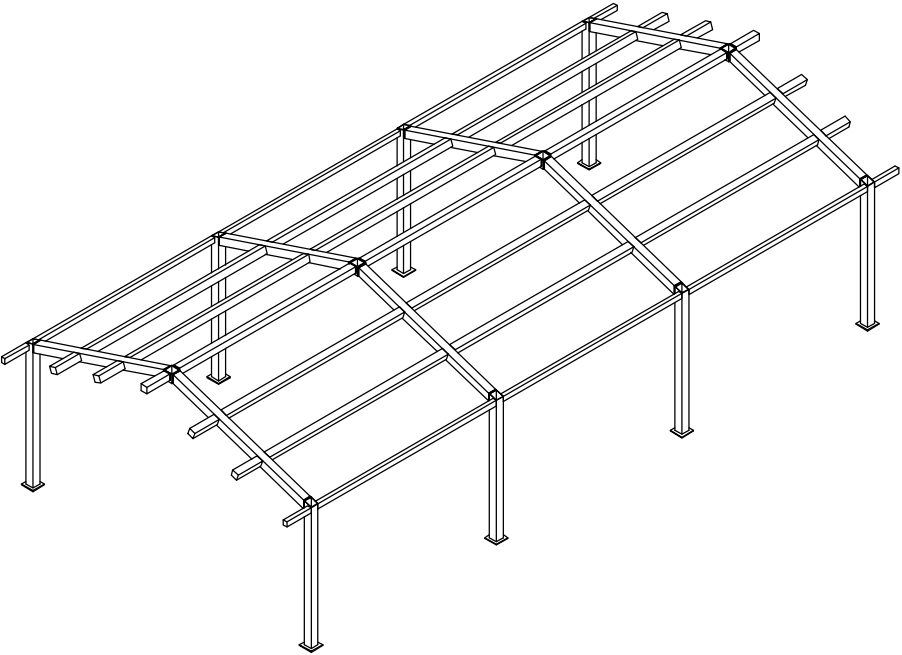
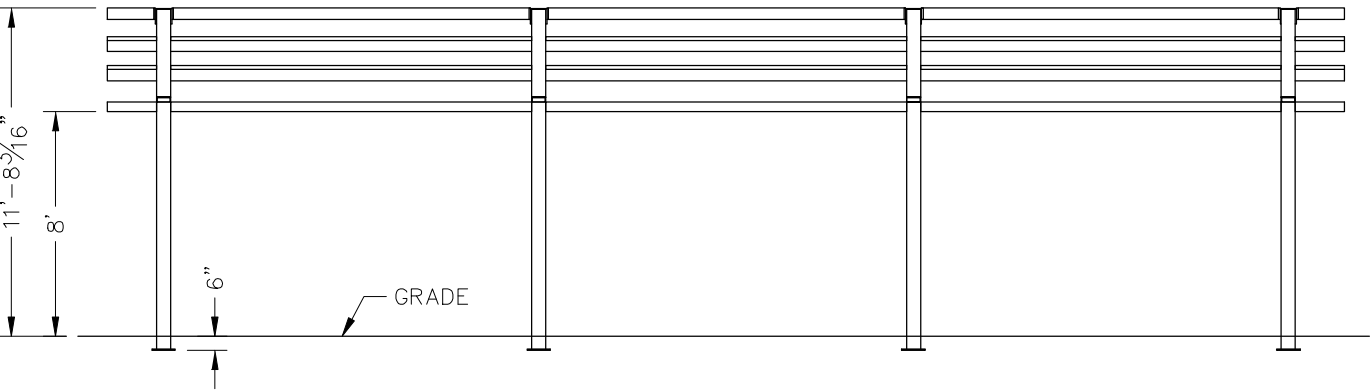
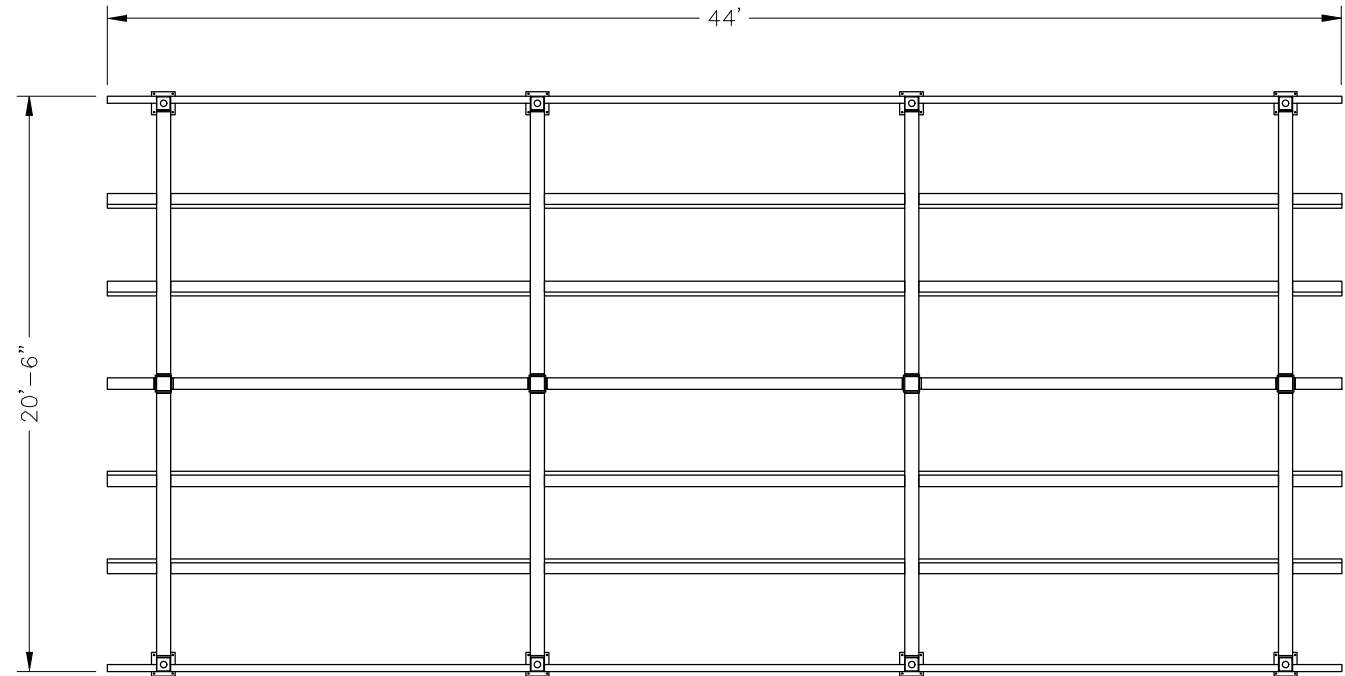
LOADS TO FOUNDATION (KIPS, IN-KIPS)		FOUNDATION LOADS					CL1
LOAD COMBINATION		AXIAL (Fx)	SHEAR (Fy)	SHEAR (Fz)	MOMENT (My)	MOMENT (Mz)	
DL		1.14	0.00	0.39	-17.75	0.01	
SL		7.06	0.00	2.46	-113.40	0.20	
W-UPLIFT		-1.72	0.28	-0.54	24.26	21.95	
W-FY		1.21	-0.30	0.39	-17.54	-22.58	
W-FZ		0.34	0.00	0.74	-48.30	0.00	
E-FY		-0.02	-0.75	-0.01	0.38	-58.17	
E-Z		-0.35	0.00	-0.79	55.02	0.04	

- NOTES:
- TABLE SHOWS UNFACTORED SERVICE LOADS
 - A FOUNDATION DESIGN HAS NOT BEEN PERFORMED BY ICON SHELTER SYSTEMS INC.
 - A LICENSED ENGINEER FAMILIAR WITH SOIL CONDITIONS AT CONSTRUCTION SITE MUST PERFORM A FOUNDATION DESIGN.
 - THE STRUCTURE HAS BEEN ENGINEERED AS AN OPEN STRUCTURE.
 - CONSULT ICON SHELTER SYSTEMS INC. IF THE STRUCTURE IS TO BE ENCLOSED.
 - COORDINATES ARE LOCAL TO THE COLUMN

DEFINITIONS:

DL = SERVICE LEVEL DEAD LOAD REACTION WITH THE GREATEST AXIAL LOAD
SL = SERVICE LEVEL SNOW LOAD REACTION WITH THE GREATEST AXIAL LOAD
W-UL = SERVICE LEVEL WIND LOAD REACTION WITH THE GREATEST UPLIFT LOAD
W-Y = SERVICE LEVEL WIND LOAD REACTION WITH THE GREATEST MAGNITUDE OF SHEAR IN THE LOCAL Y DIRECTION
W-Z = SERVICE LEVEL WIND LOAD REACTION WITH THE GREATEST SHEAR VALUE ACTING IN THE SAME DIRECTION AS THE DL SHEAR LOAD
E-Y = SERVICE LEVEL SEISMIC LOAD REACTION WITH THE GREATEST MAGNITUDE OF SHEAR IN THE LOCAL Y DIRECTION
E-Z = SERVICE LEVEL SEISMIC LOAD REACTION WITH THE GREATEST MAGNITUDE OF SHEAR IN THE LOCAL Z DIRECTION





ALL STRUCTURAL COMPONENTS WILL BE:
TUBE: ASTM A500 GRADE B
PLATE: ASTM A36
BOLTS: ASTM A325
NUTS: ASTM A563
WELDING: GMAW

NOTE:
COLUMN SIZE: HSS 6x6x3/16

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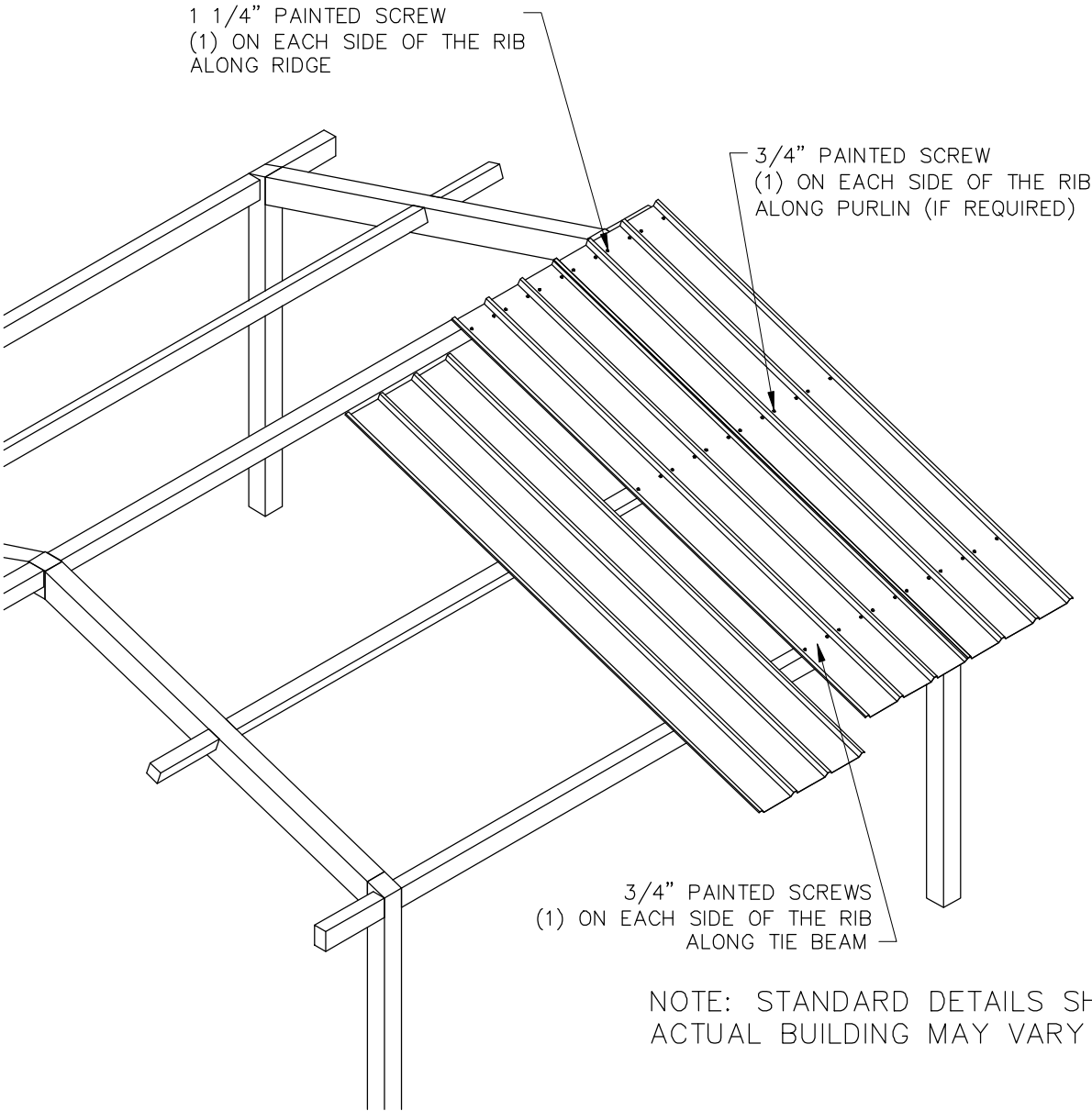
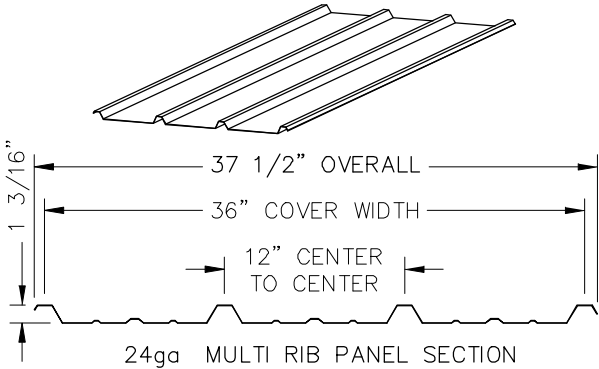
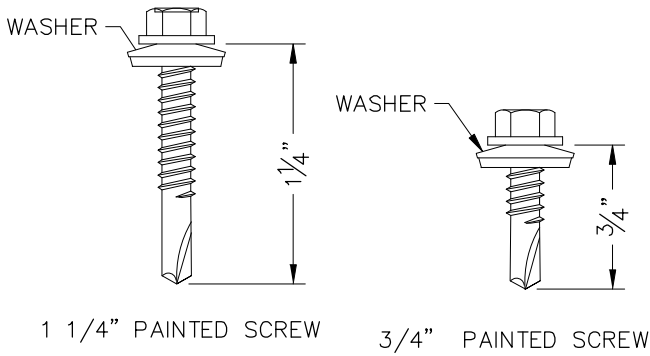
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Frame

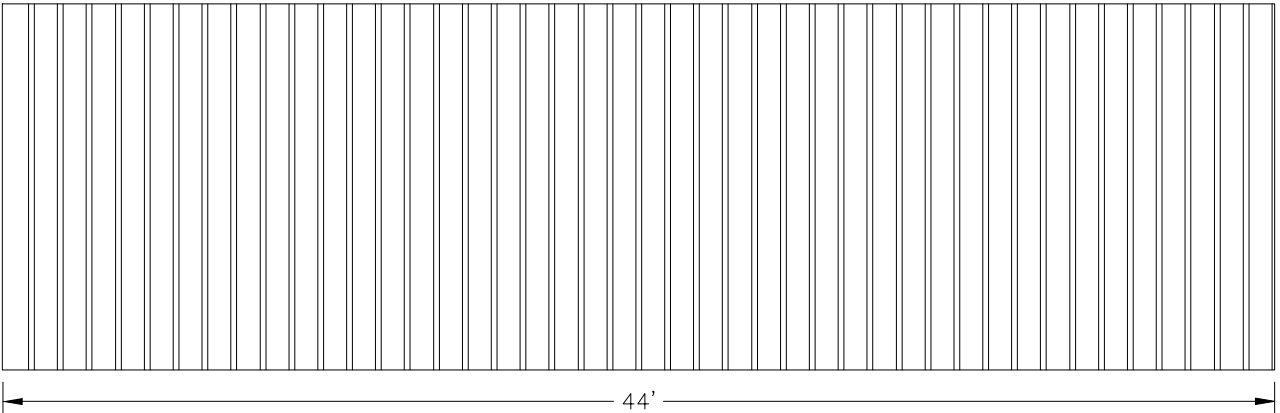
DRAWN BY:
RGB
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8/6/19
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RG24X44M-P4
PROJECT NAME:
50-90-30

SHEET
3.0

DWG: Shelters\RG\24X44\M-P4-50-90-30\Drawings\Preliminary\RG24x44M-P4-50-90-30~60867.dwg



NOTE: STANDARD DETAILS SHOWN
ACTUAL BUILDING MAY VARY



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Roof Layout

DRAWN BY:
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BUILDING TYPE:
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PROJECT NAME:
50-90-30

DWG: Shelters\RG\24X44\M-P4-50-90-30\Drawings\Preliminary\RG24x44M-P4-50-90-30~60867.dwg