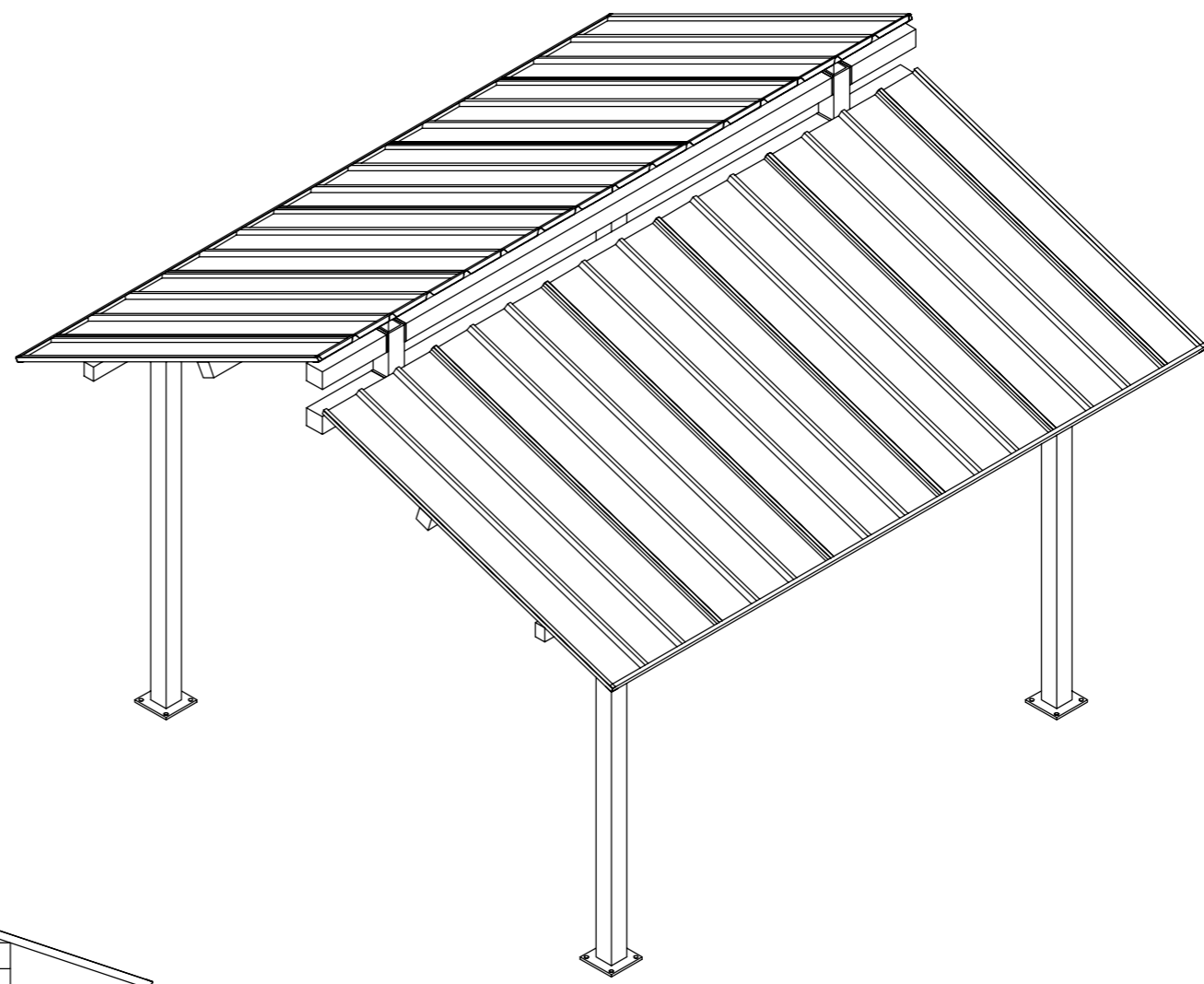
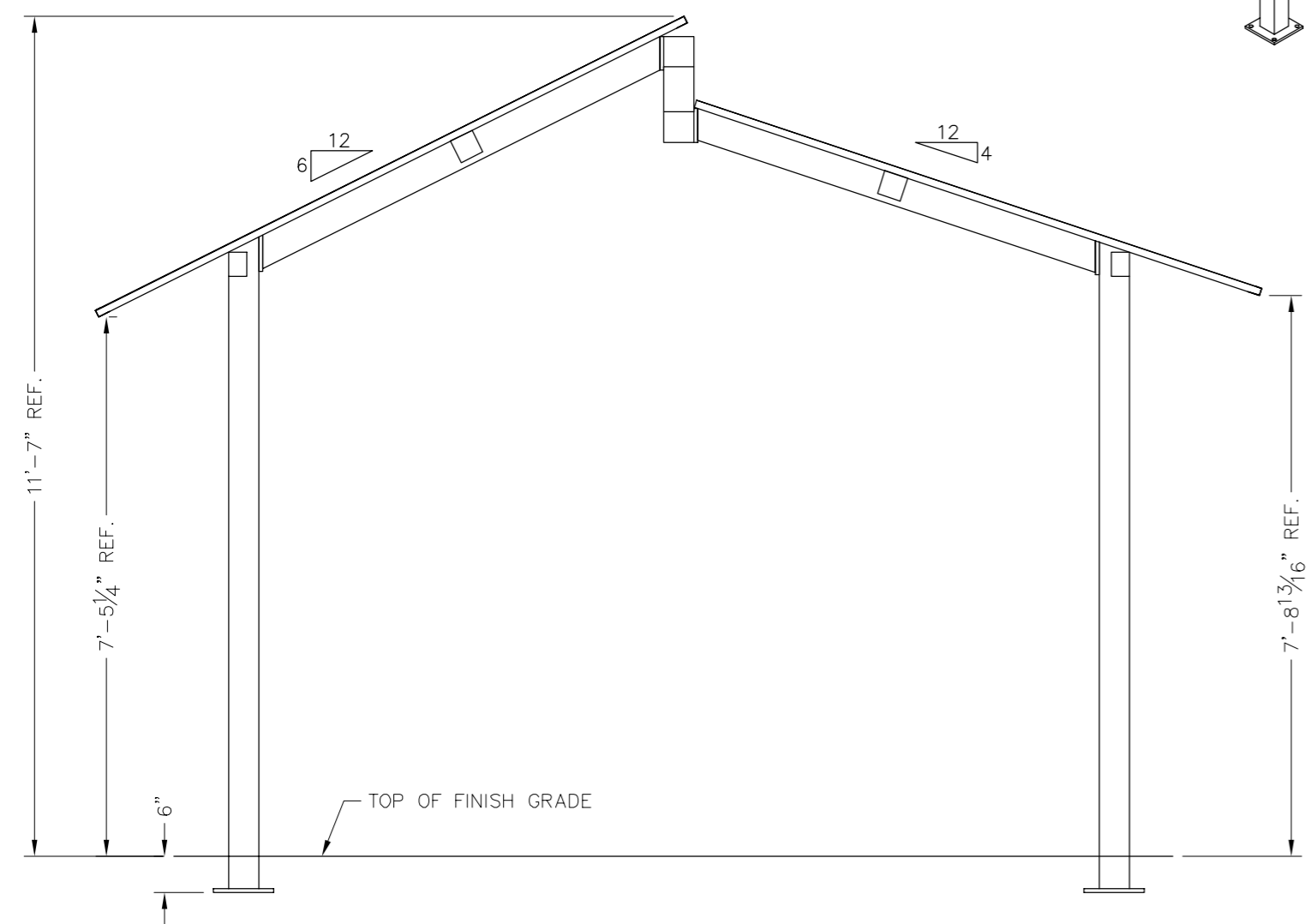


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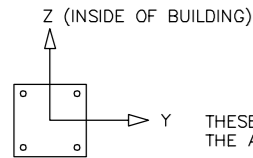
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Elevation

DRAWN BY:	MB
DATE:	4/29/15
JOB NO.:	STANDARD
REVISION:	
BUILDING TYPE:	DS16X16M-P64
PROJECT NAME:	

SHEET
 1.0

DWG: \\iss-server02\Company\Engineering\Standards\Shelters\16X16\M-P6-50-90-150\Drawings\Preliminary\DS16M-P64-50-90-150-31296.dwg

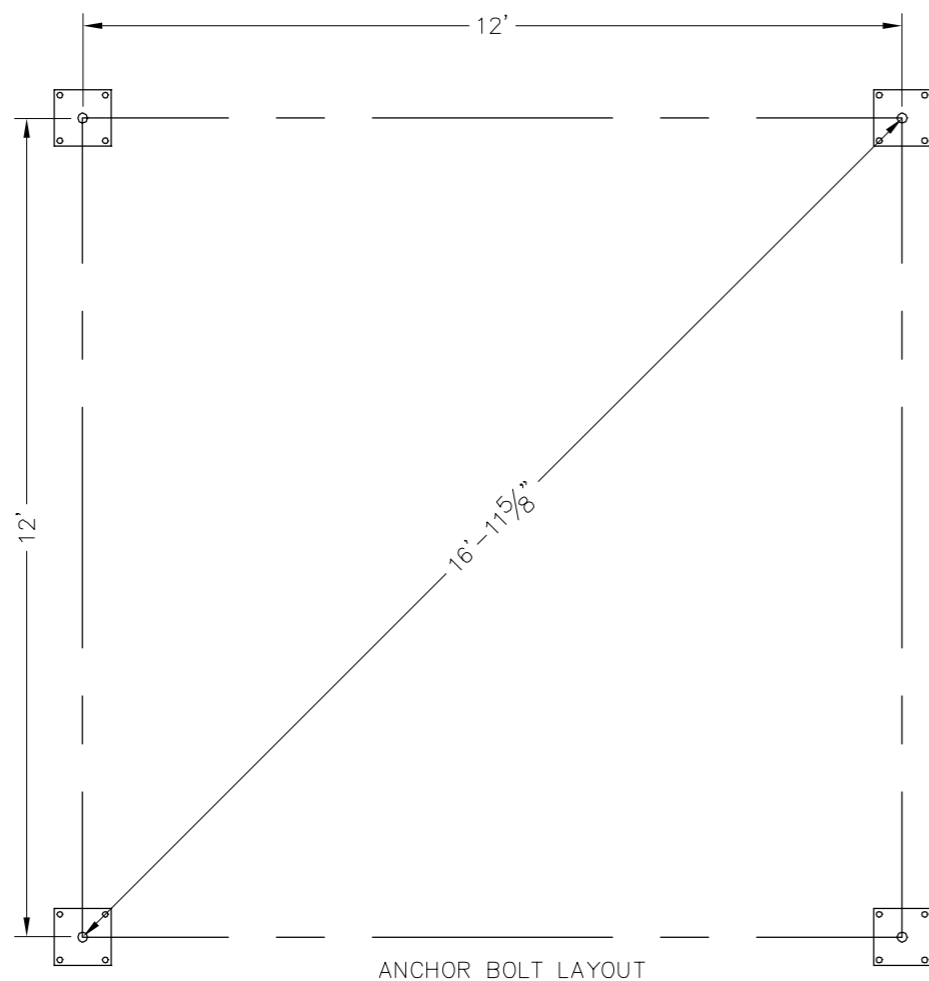


THESE FOUNDATION LOADS ARE FOR ESTIMATING PURPOSE ONLY. THE ACTUAL LOADS WILL BE DETERMINED IN THE FINAL ENGINEERING

- 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

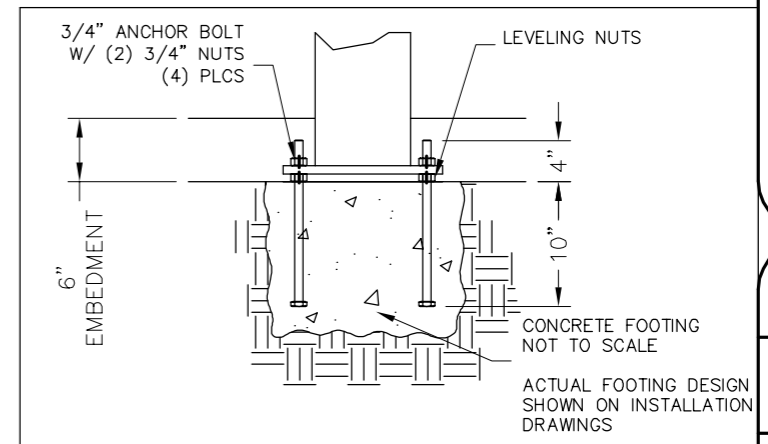
LOAD COMBINATION	FOUNDATION LOADS				
	AXIAL (Fx)	SHEAR (Fy)	SHEAR (Fz)	MOMENT (My)	MOMENT (Mz)
DL	0.55	-0.02	0.11	-4.75	-0.79
SL	3.29	0.21	0.69	-30.35	7.63
W-UPLIFT	-0.89	-0.21	-0.15	6.11	-13.97
W-FY	-0.88	0.22	-0.15	6.69	14.39
W-FZ	0.60	0.01	0.38	-22.79	0.54
E-FY	0.26	-0.45	0.04	-1.91	-34.86
E-Z	0.33	-0.01	0.47	-31.71	-0.26



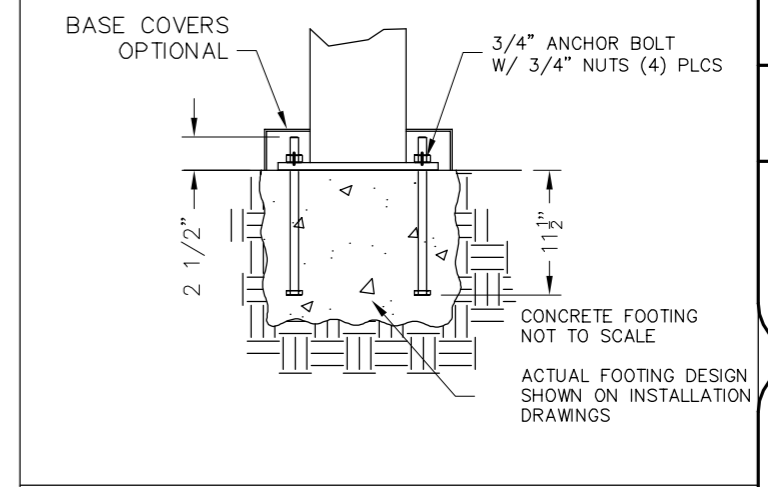
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Anchor Bolt Layout



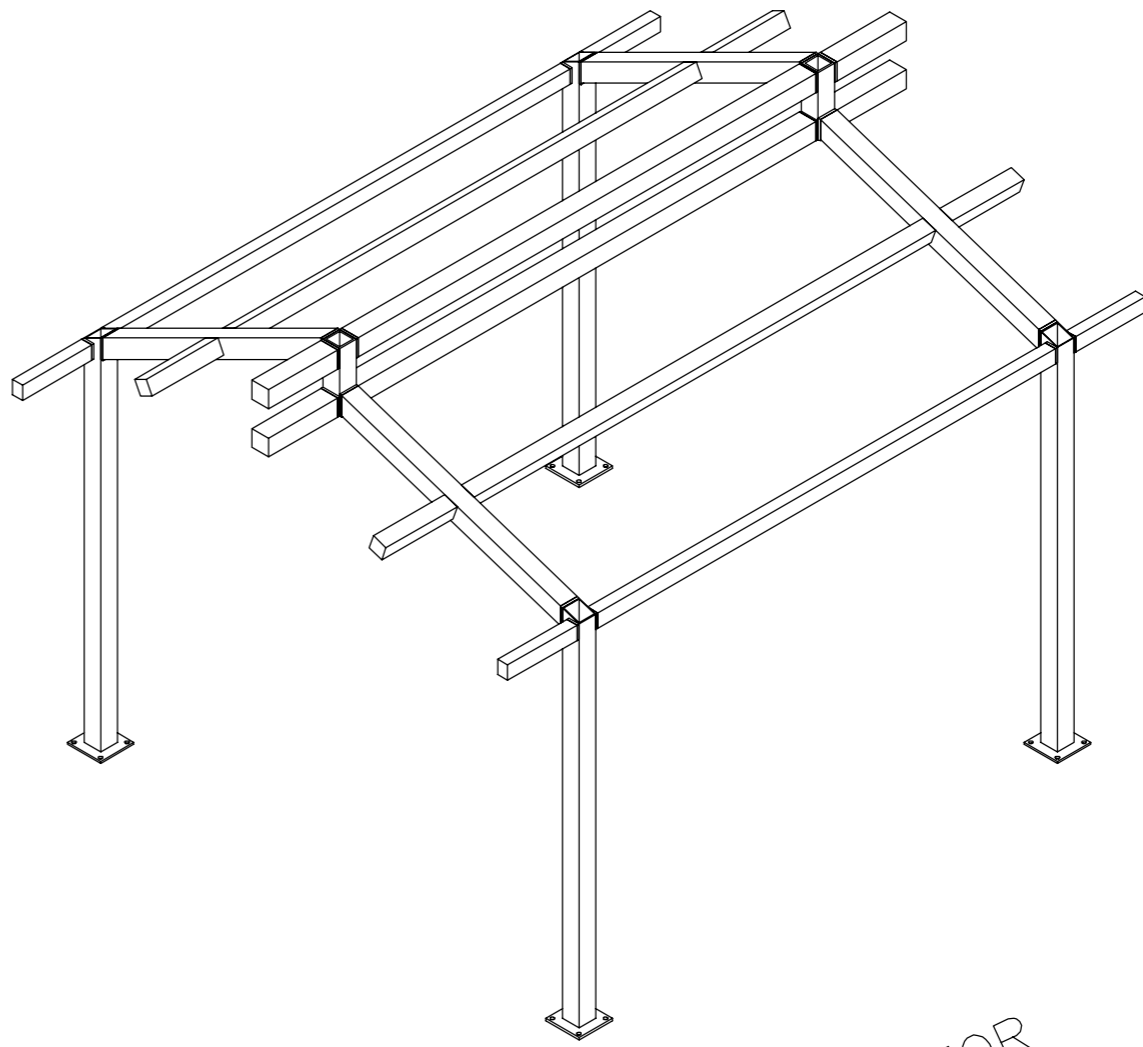
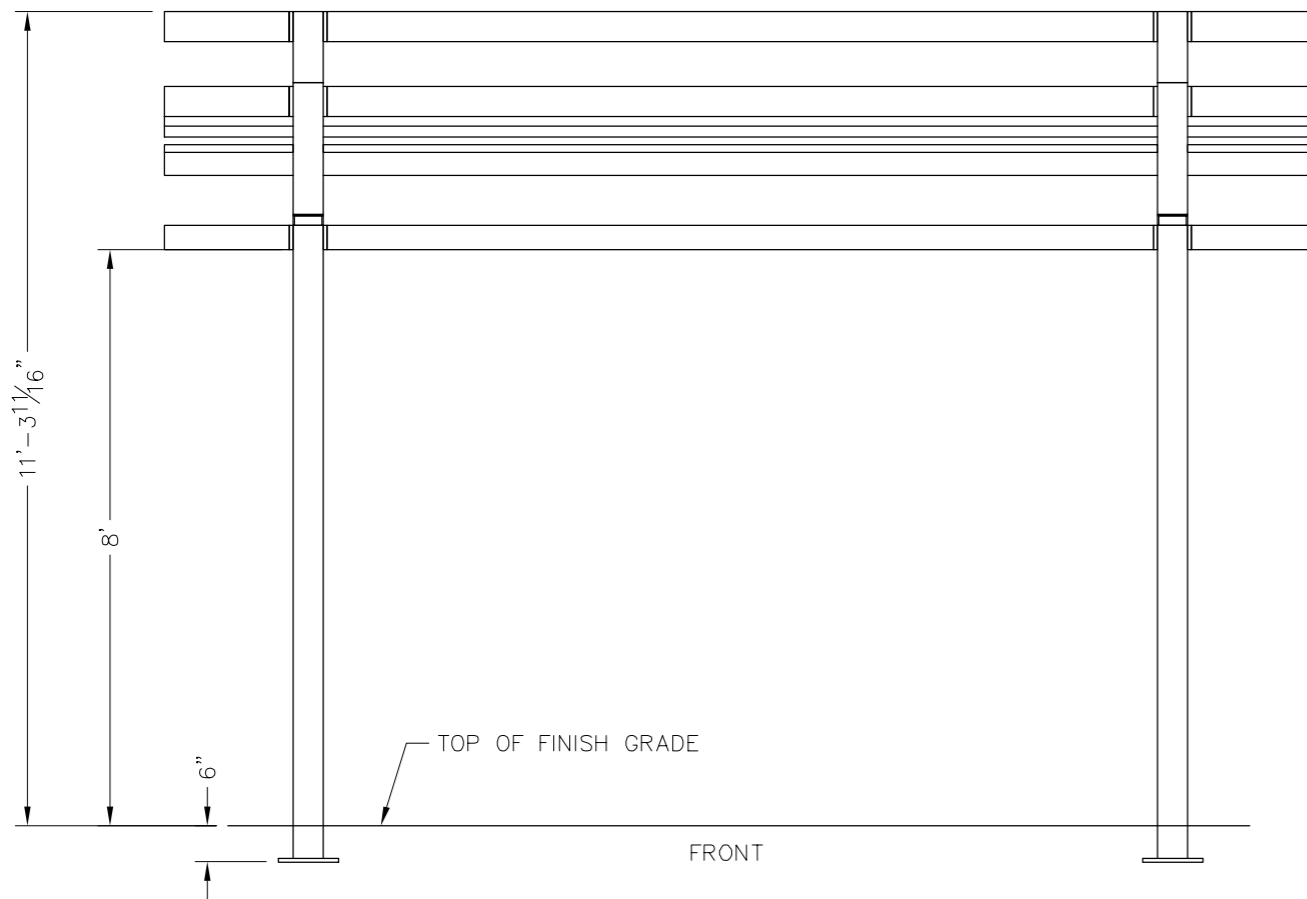
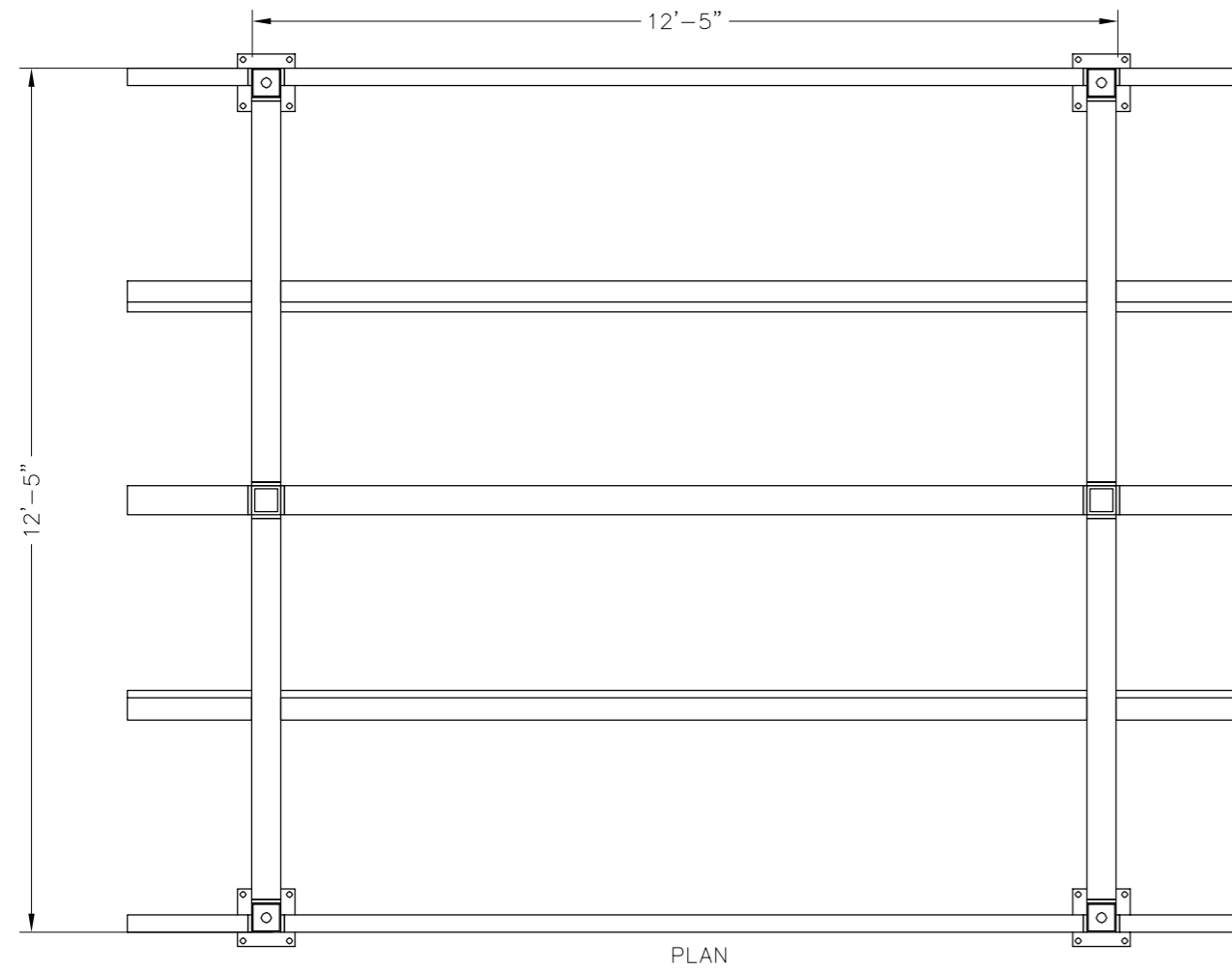
PRELIMINARY DRAWINGS SHOWN AS 6" BURIED
STANDARD BASE CONNECTION
COLUMN TYPE: A (6" BURIED)



OPTIONAL BASE CONNECTION
COLUMN TYPE: B (SURFACE MOUNT W/ COVERS)

DRAWN BY: MB
DATE: 4/29/15
JOB NO.: STANDARD
REVISION:
BUILDING TYPE: DS16X16M-P64
PROJECT NAME:

DWC: \\iss-server02\Company\Engineering\Standards\Shelters\DS\16X16\M-P6-50-90-150\Drawings\Preliminary\DS16M-P64-50-90-150-31296.dwg



PRELIMINARY: NOT FOR CONSTRUCTION

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 5x5x3/16

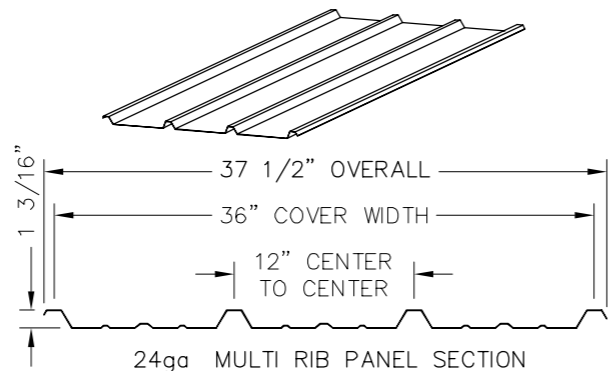
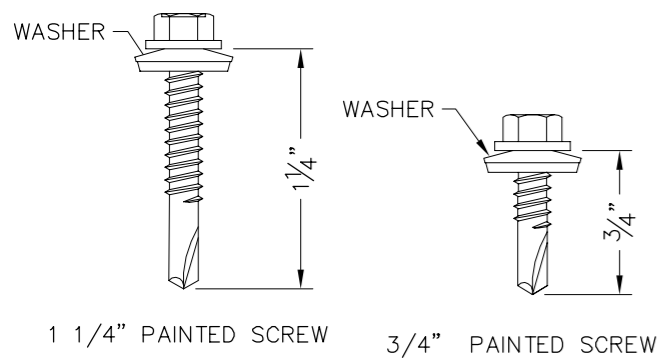
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Frame

DRAWN BY:	MB
DATE:	4/29/15
JOB NO.:	STANDARD
REVISION:	
BUILDING TYPE:	DS16X16M-P64
PROJECT NAME:	

SHEET
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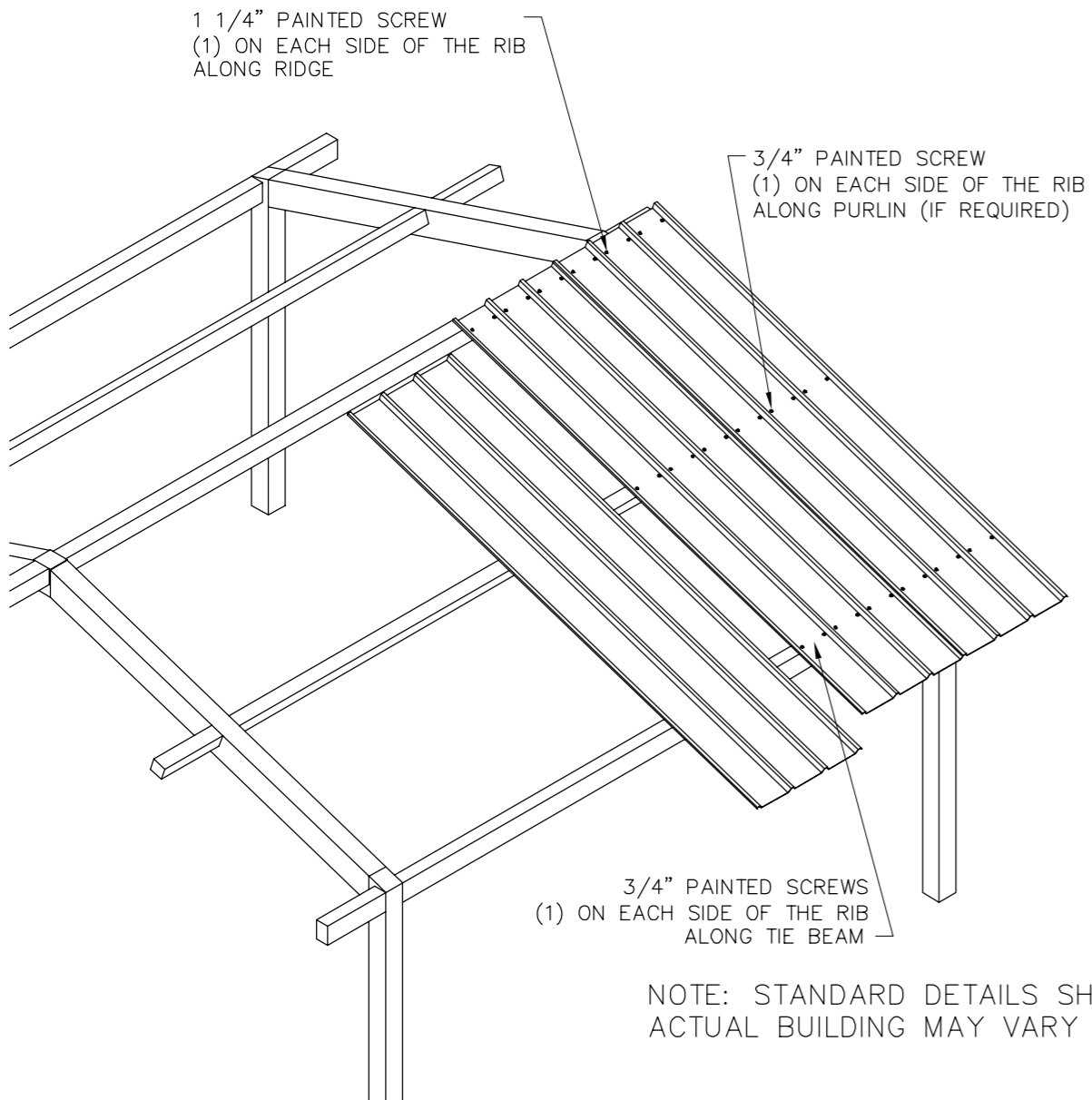
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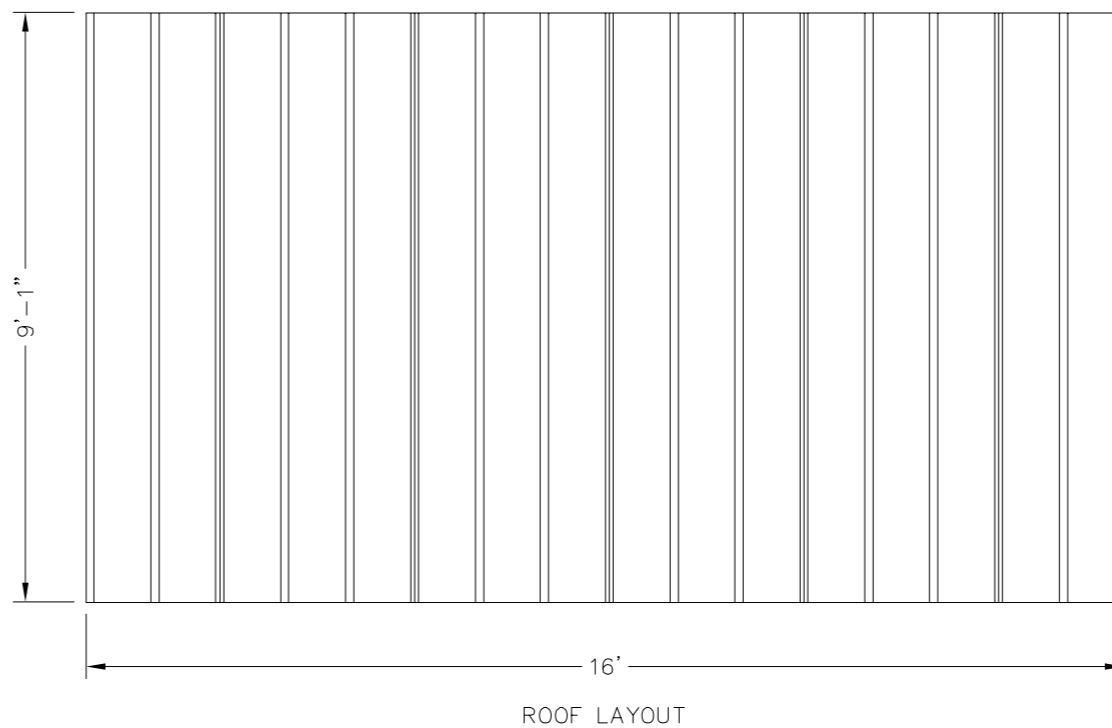
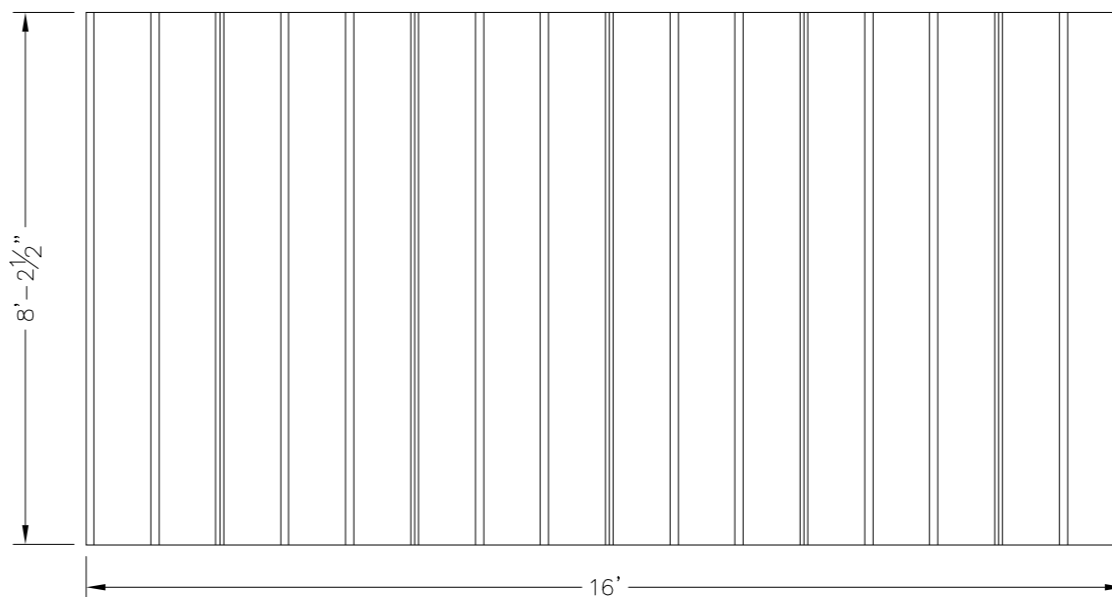
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Roof Layout



NOTE: STANDARD DETAILS SHOWN
ACTUAL BUILDING MAY VARY



DRAWN BY:

MB

DATE:

4/29/15

JOB NO.:

STANDARD

REVISION:

BUILDING TYPE:

DS16X16M-P64

PROJECT NAME:

SHEET

4.0

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