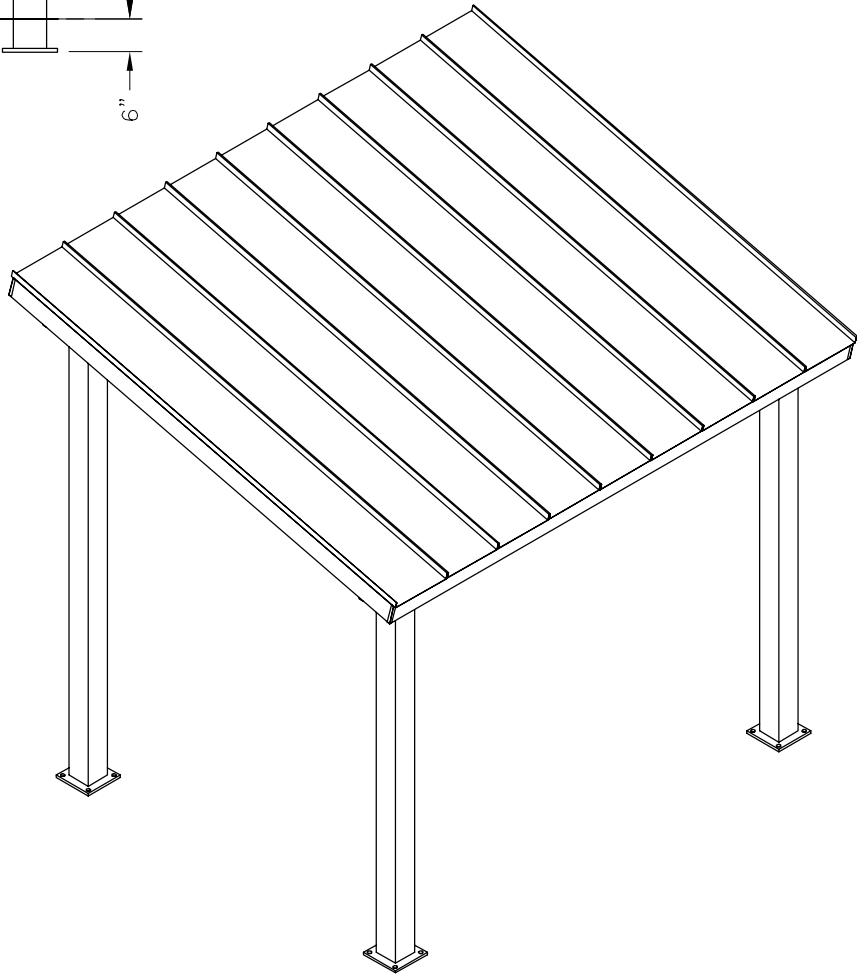
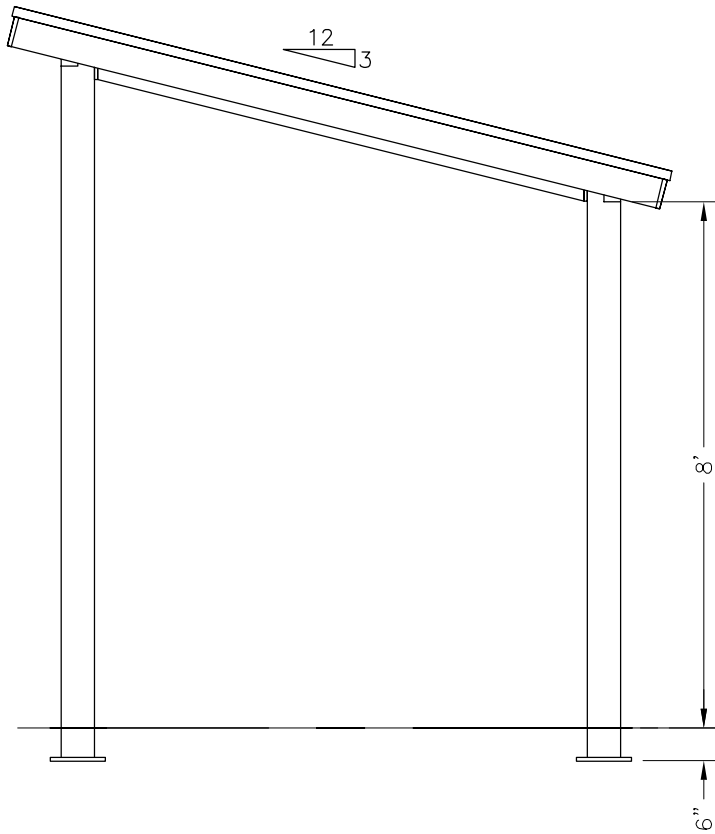
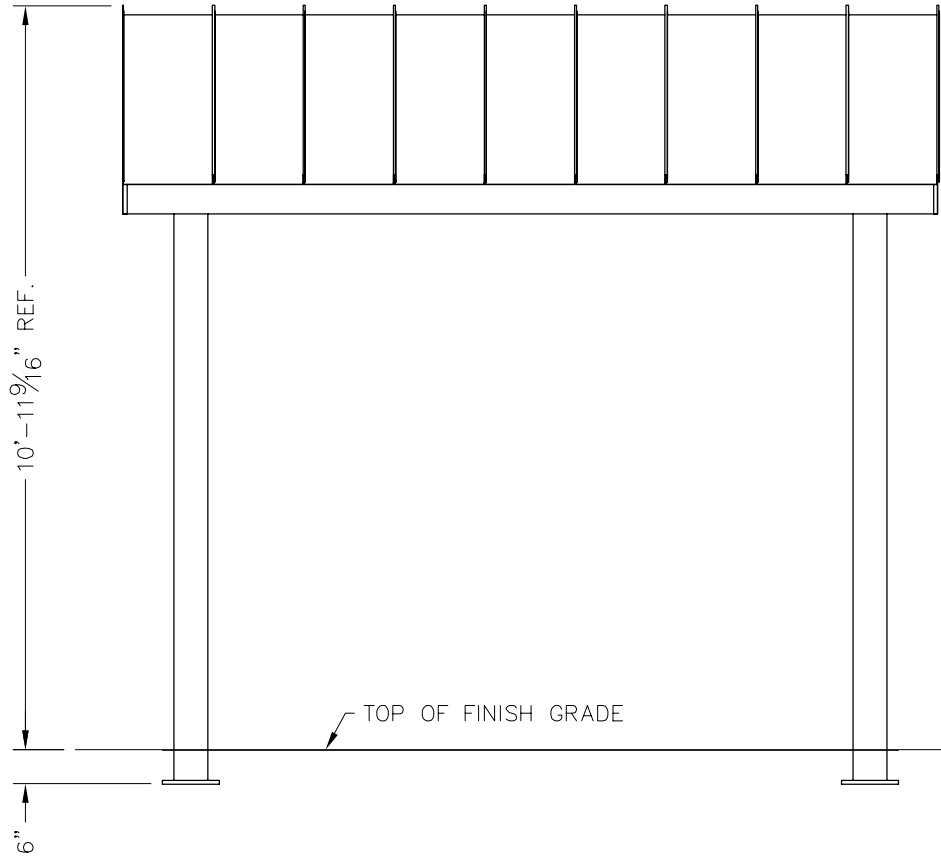




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Elevation

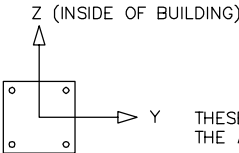
DRAWN BY:
ACP
DATE:
3/12/2018
JOB NO.:
51263
REVISION:
A
BUILDING TYPE:
MP10X12TS-P3
PROJECT NAME:

SHEET

1.0

Engineering\AcadStandards\Blocks\Titles\CONPRET.DWG
QF-73-01-42

DWG:ing\Standards\Shelters\MP\10X12\TS-P3-20-120-30\Drawings\Preliminary\MP10x12TS-P3-20-120-30~51263.DWG



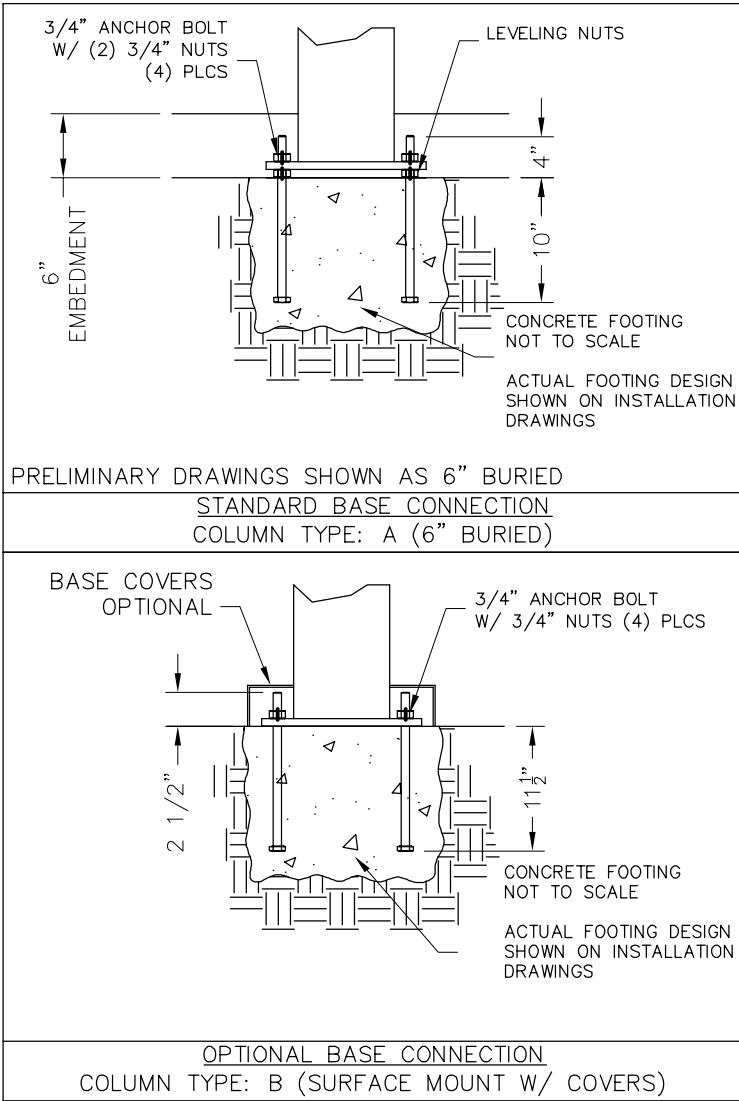
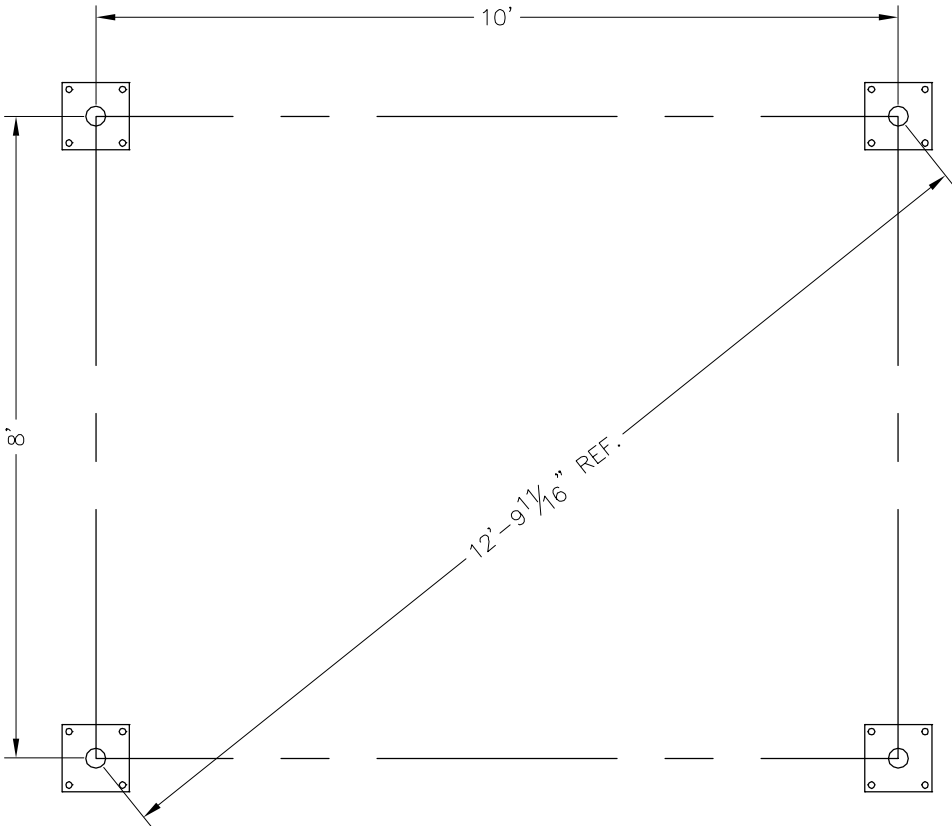
THESE FOUNDATION LOADS ARE FOR ESTIMATING PURPOSE ONLY.
THE ACTUAL LOADS WILL BE DETERMINED IN THE FINAL ENGINEERING

LOADS TO FOUNDATION (KIPS, IN-KIPS)	FOUNDATION LOADS					CL1
	AXIAL (Fx)	SHEAR (Fy)	SHEAR (Fz)	MOMENT (My)	MOMENT (Mz)	
DL	0.40	-0.02	0.03	-0.84	-0.93	
SL	0.67	-0.06	0.06	-1.95	-2.28	
W-UPLIFT	-0.62	0.09	0.19	-15.13	3.82	
W-FY	-0.29	0.15	0.08	-6.37	9.25	
W-FZ	0.63	-0.11	-0.27	21.50	-4.34	
E-FY	-0.02	0.03	0.00	0.04	2.65	
E-Z	-0.03	0.00	-0.04	2.63	-0.06	

LOADS TO FOUNDATION (KIPS, IN-KIPS)	FOUNDATION LOADS					CL2
	AXIAL (Fx)	SHEAR (Fy)	SHEAR (Fz)	MOMENT (My)	MOMENT (Mz)	
DL	0.37	0.01	0.03	-1.33	0.63	
SL	0.50	0.03	0.06	-3.09	1.33	
W-UPLIFT	-1.86	-0.18	-0.25	16.78	-7.64	
W-FY	-1.55	0.19	-0.22	14.65	8.19	
W-FZ	1.92	0.16	0.35	-23.18	6.70	
E-FY	0.02	-0.03	0.00	0.03	-2.39	
E-Z	0.03	0.00	0.03	-1.98	-0.03	

- 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



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

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Anchor Bolt Layout

DRAWN BY:

ACP

DATE:

3/12/2018

JOB NO.:

51263

REVISION:

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BUILDING TYPE:

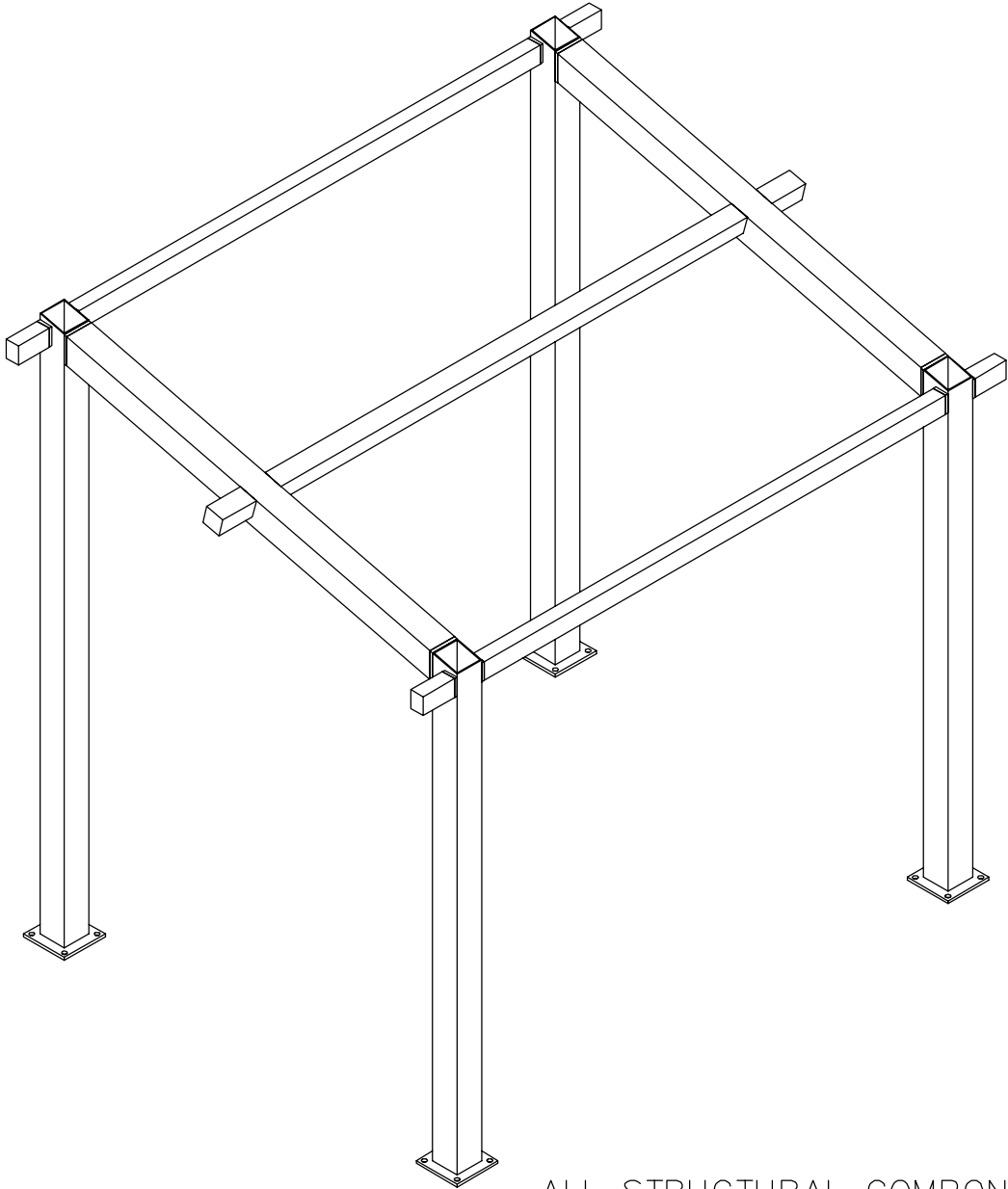
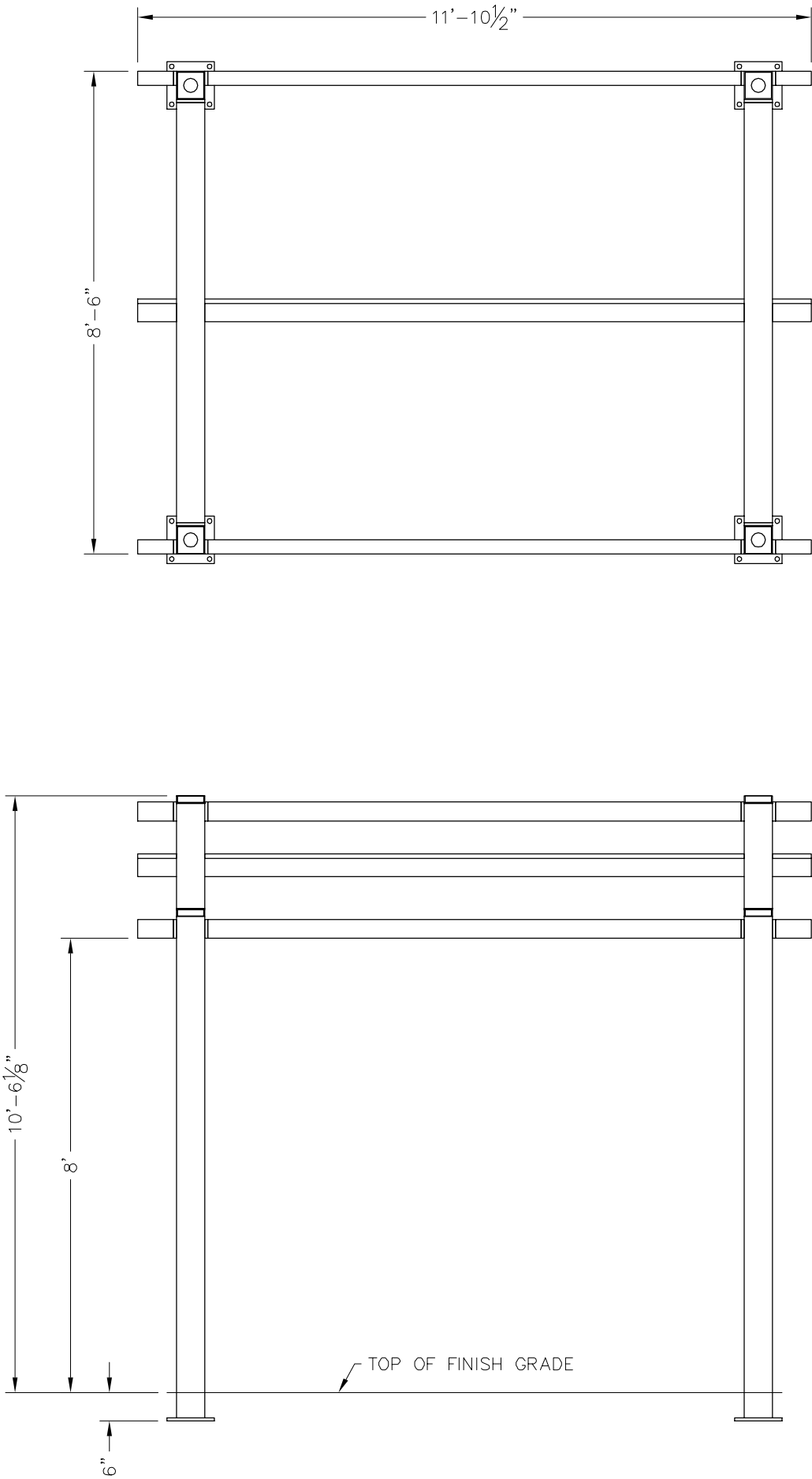
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PROJECT NAME:

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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

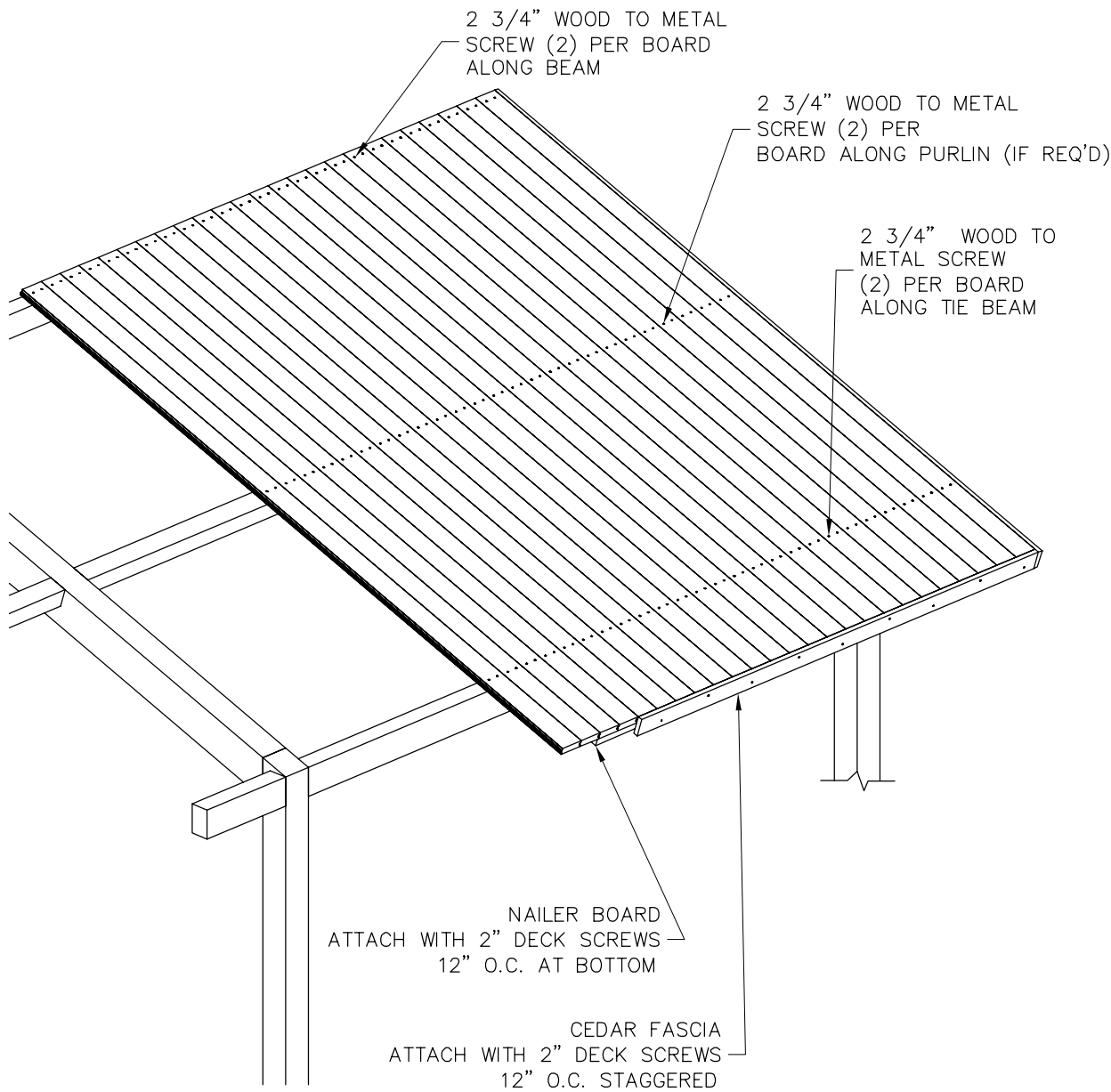
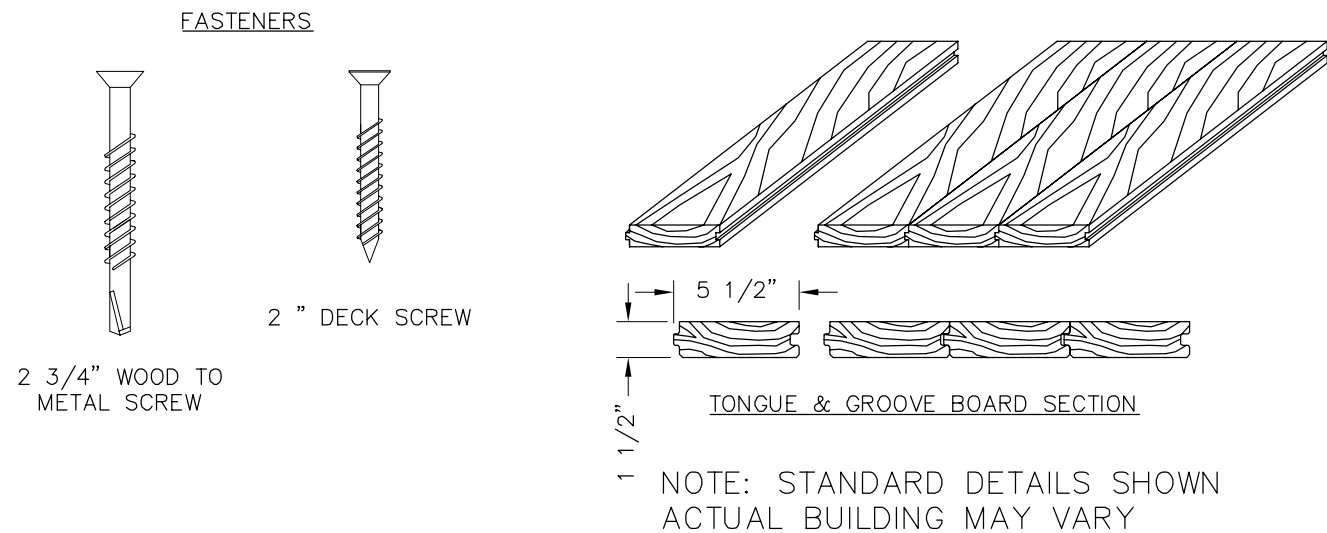
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3.0

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QF-73-01-42

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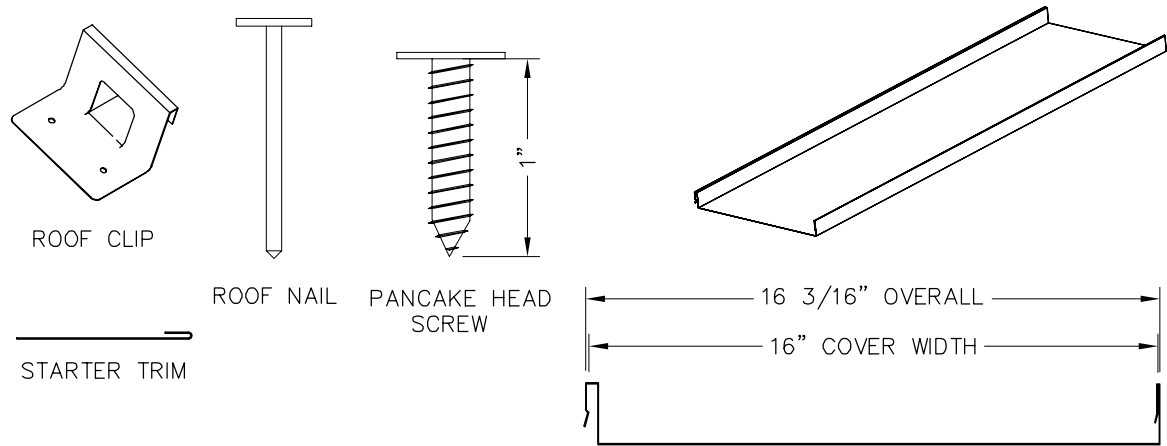
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Roof Layout

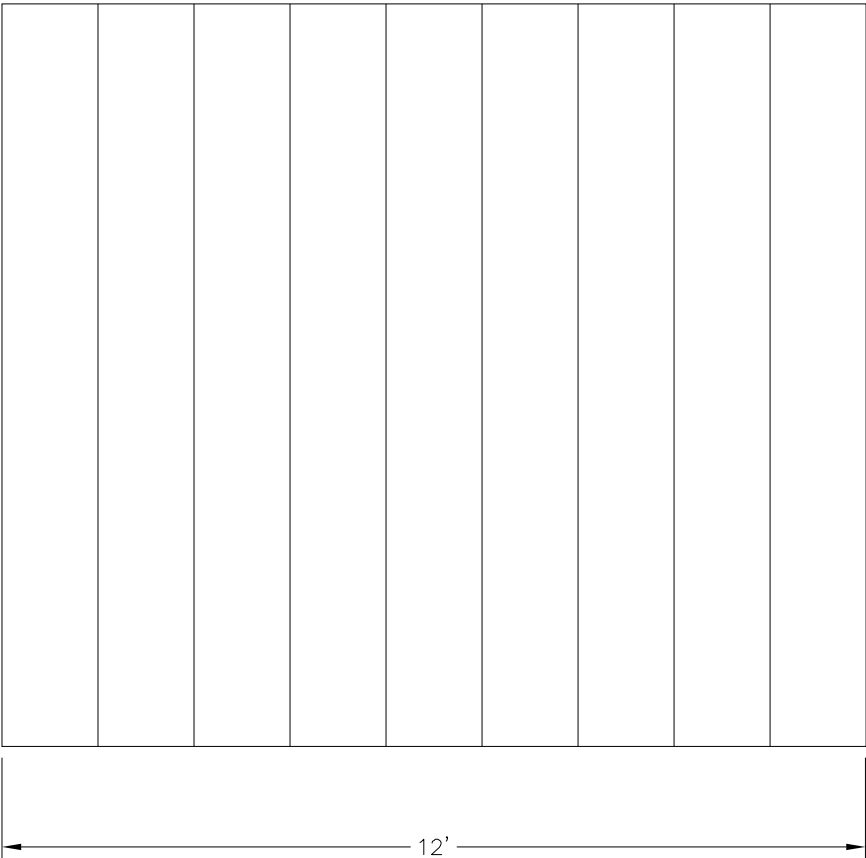
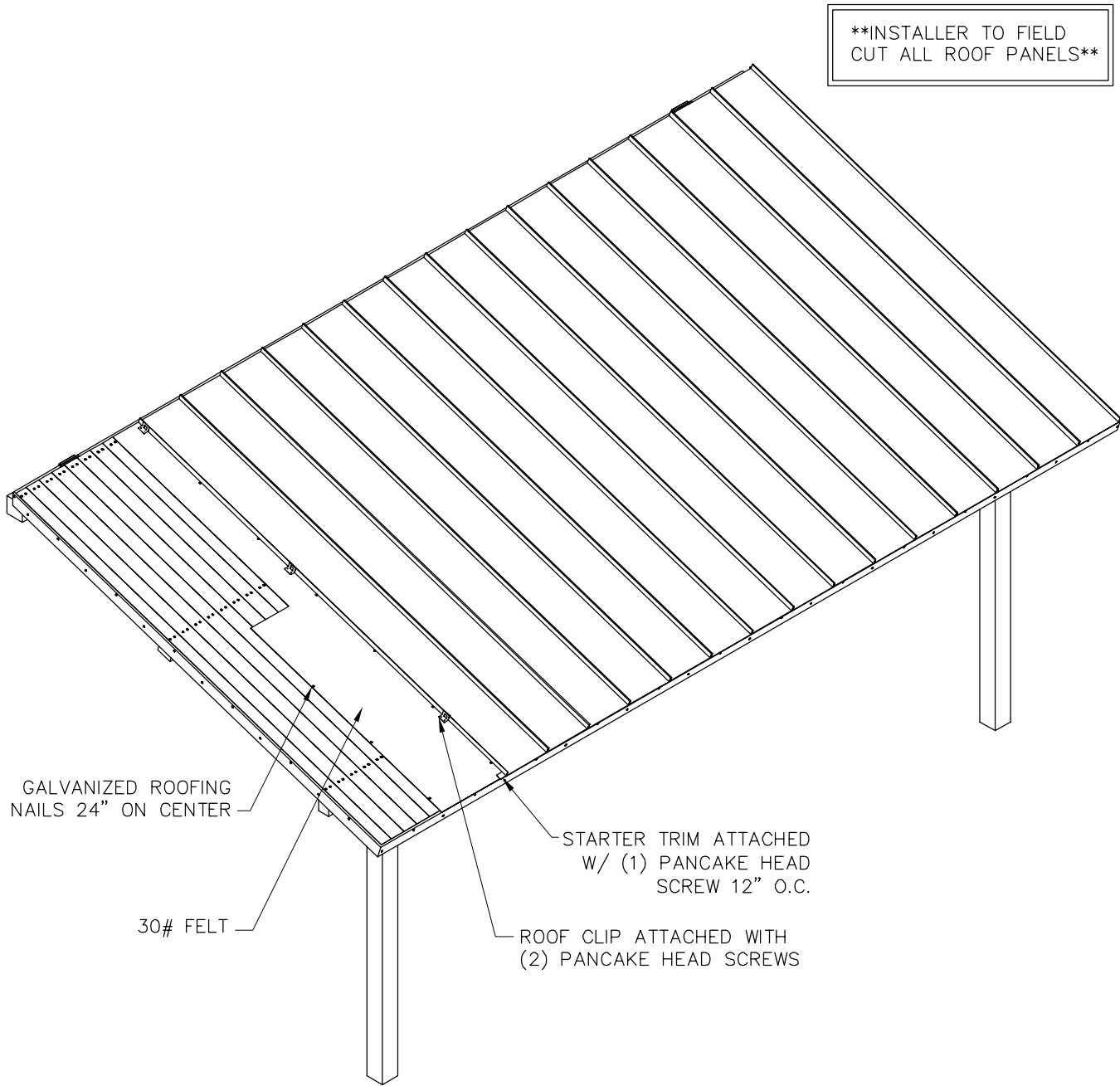
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NOTE: STANDARD DETAILS SHOWN
ACTUAL BUILDING MAY VARY

STANDING SEAM PANEL SECTION



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