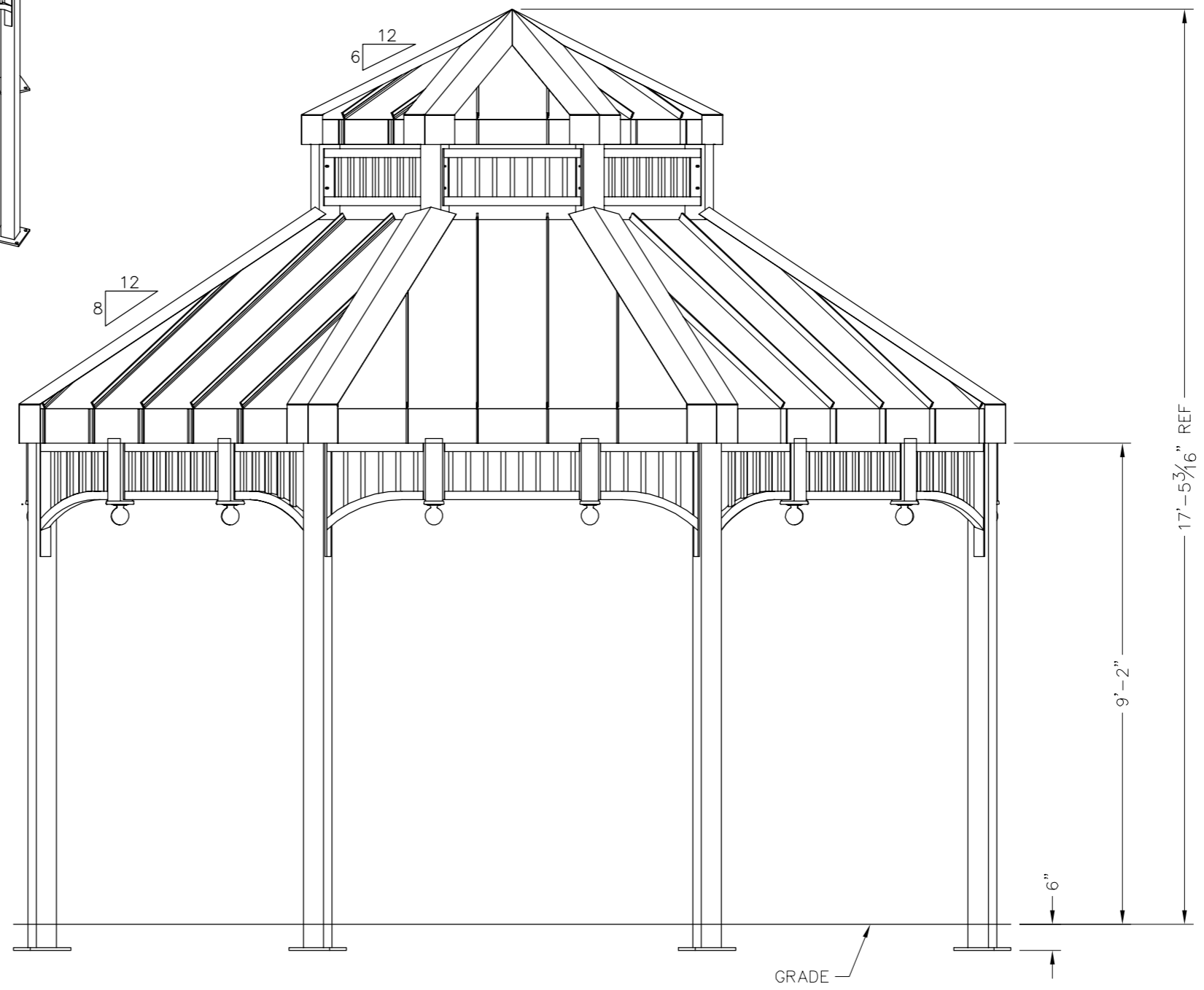
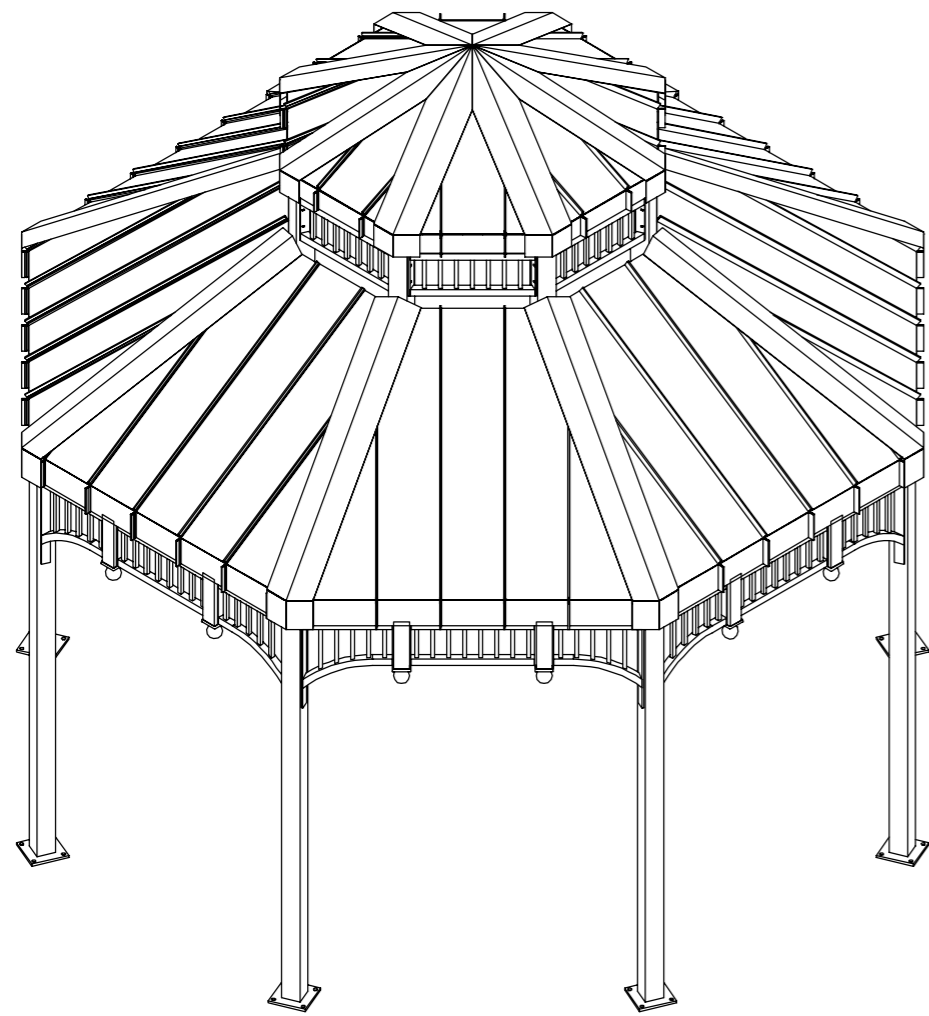


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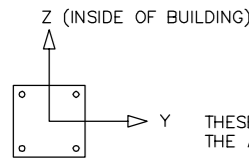


Elevation

DRAWN BY:	ACP
DATE:	1/21/2016
JOB NO.:	STANDARD
REVISION:	
BUILDING TYPE:	CY20TS2C-P8
PROJECT NAME:	

SHEET
1.0

DWG: \\icon01\Company\Engineering\Standards\Shelters\CY\20\TS2C-P8-20-140-30\Drawings\Preliminary\CY20TS2C-P8-20-140-30~41549.DWG

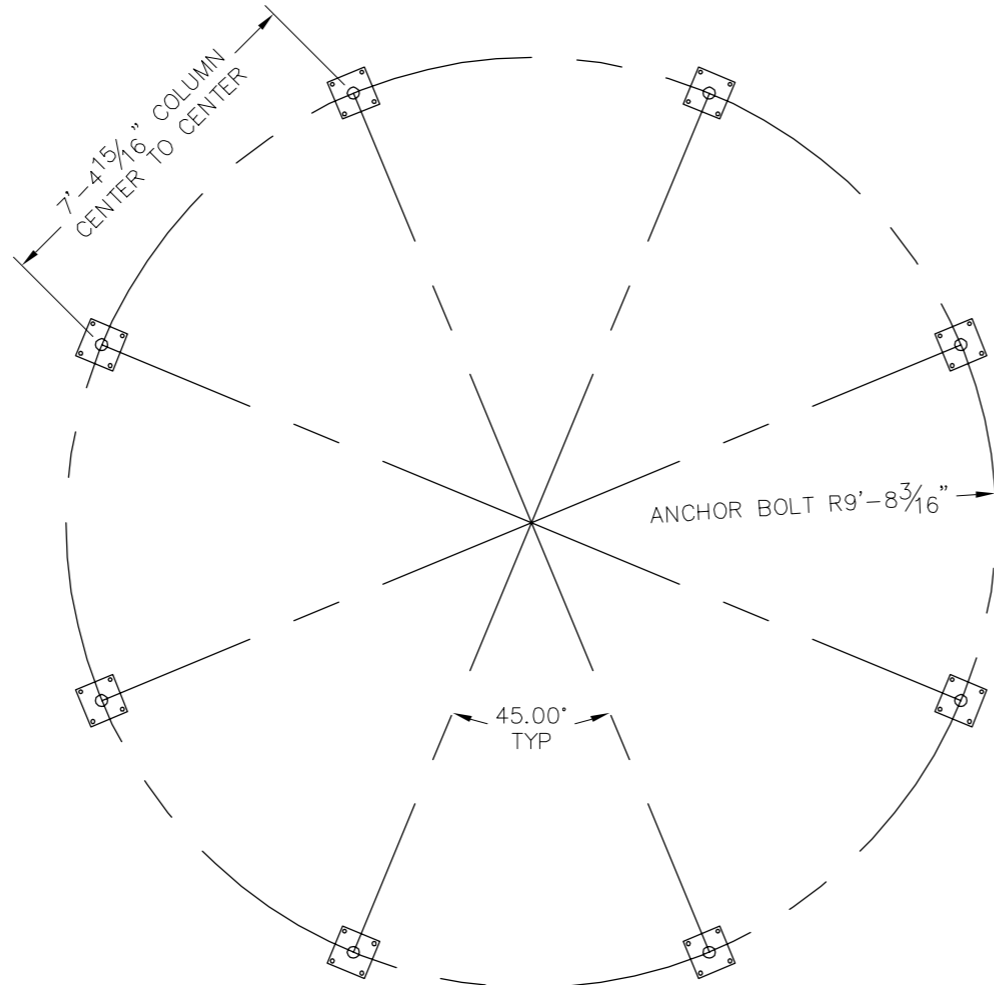


THESE FOUNDATION LOADS ARE FOR ESTIMATING PURPOSE ONLY.
THE ACTUAL LOADS WILL BE DETERMINED IN THE FINAL ENGINEERING

- 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

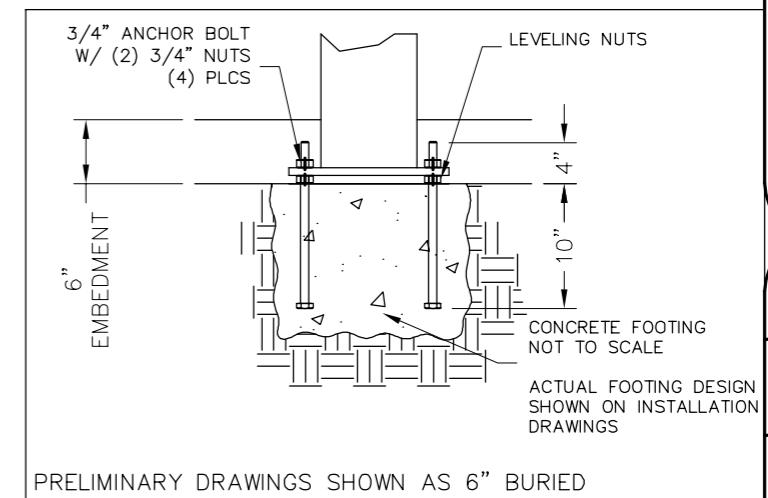
LOADS TO FOUNDATION (KIPS, IN-KIPS)	FOUNDATION LOADS				
	AXIAL (Fx)	SHEAR (Fy)	SHEAR (Fz)	MOMENT (My)	MOMENT (Mz)
DL	0.57	0.00	0.00	-0.12	0.00
SL	0.75	0.00	0.00	-0.19	0.00
W-UPLIFT	-0.98	0.28	-0.11	11.70	30.06
W-FY	-0.98	-0.28	-0.11	11.70	-30.06
W-FZ	-0.82	-0.12	-0.29	30.81	-12.66
E-FY	-0.02	-0.13	-0.05	5.93	-14.29
E-Z	-0.06	-0.05	-0.13	14.31	-5.92



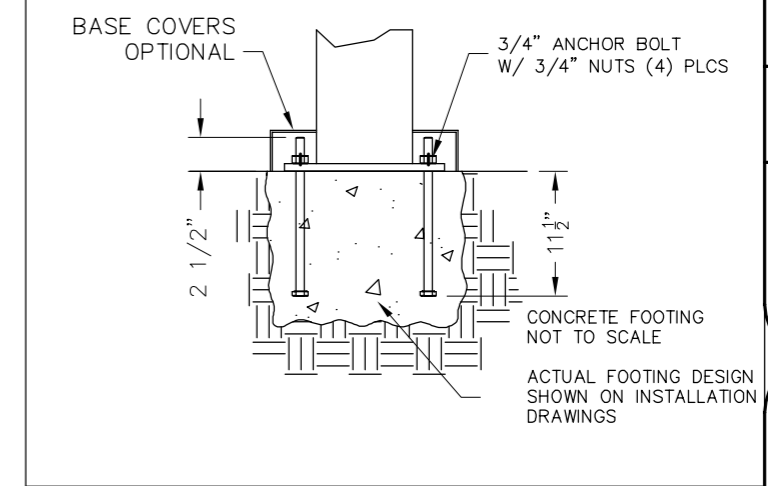
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Anchor Bolt Layout



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: _____
ACP

DATE: _____
1/21/2016

JOB NO.: _____
STANDARD

REVISION: _____

BUILDING TYPE: _____
CY20TS2C-P8

PROJECT NAME: _____

SHEET
2.0

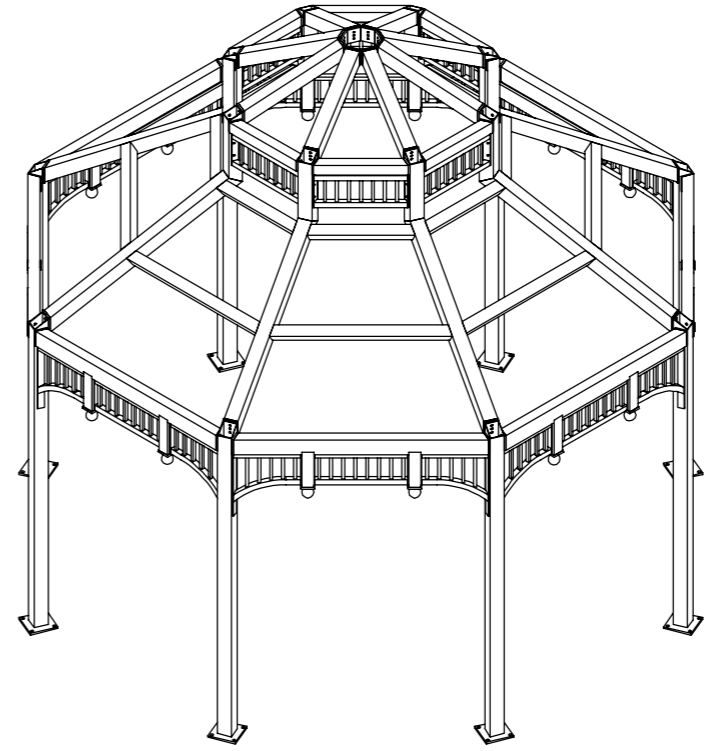
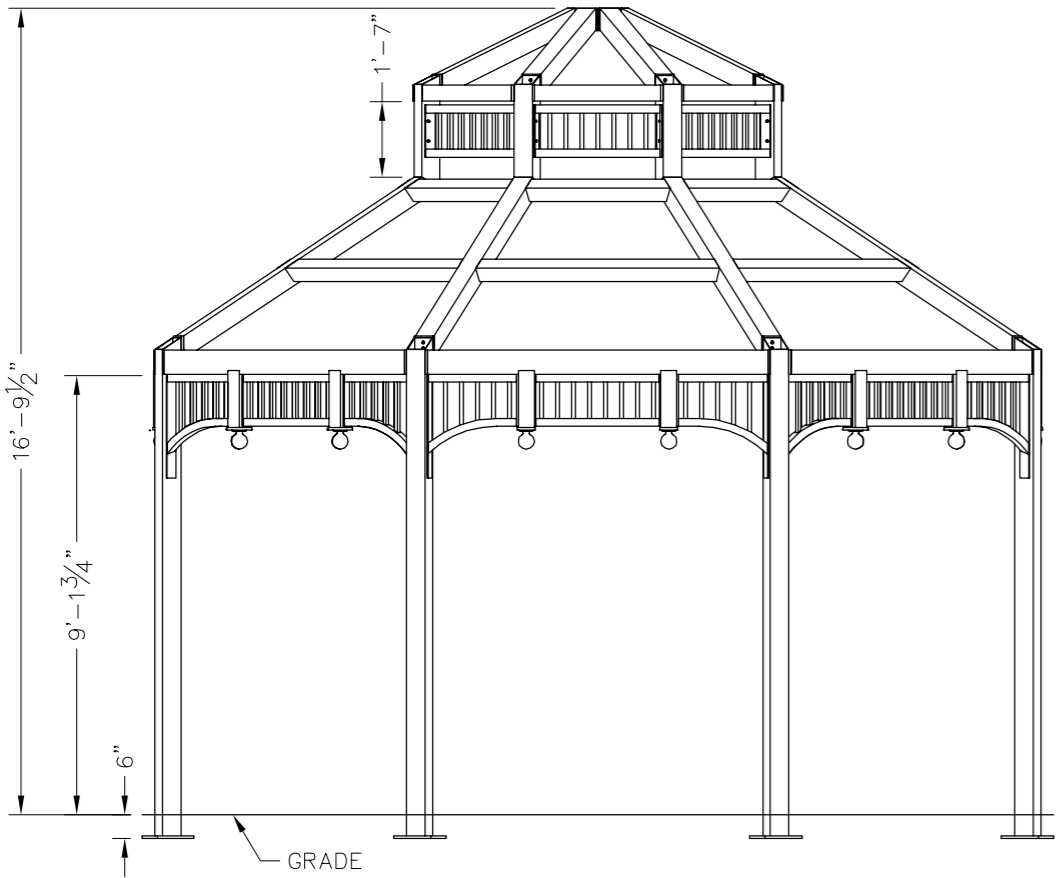
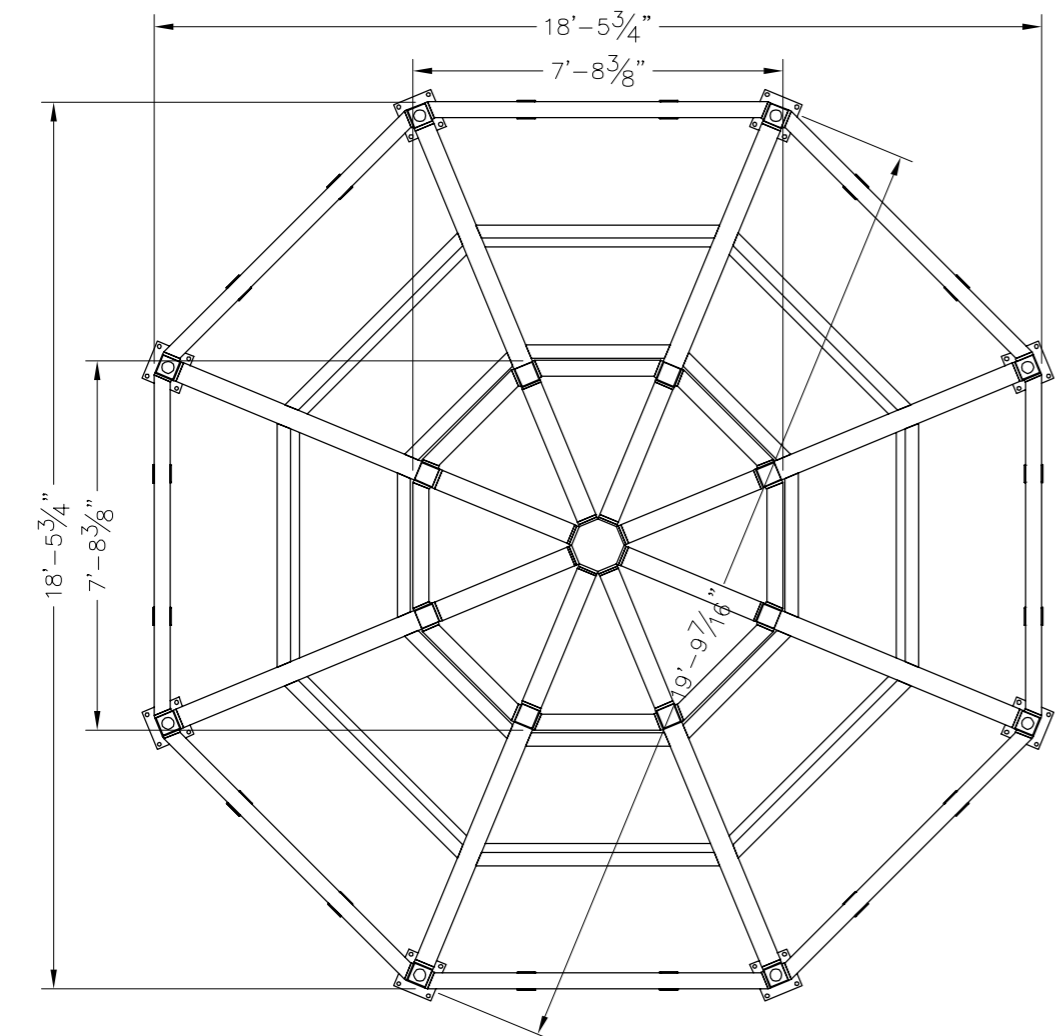
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Frame

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DATE:	1/21/2016
JOB NO.:	STANDARD
REVISION:	
BUILDING TYPE:	CY20TS2C-P8
PROJECT NAME:	

SHEET
 3.0

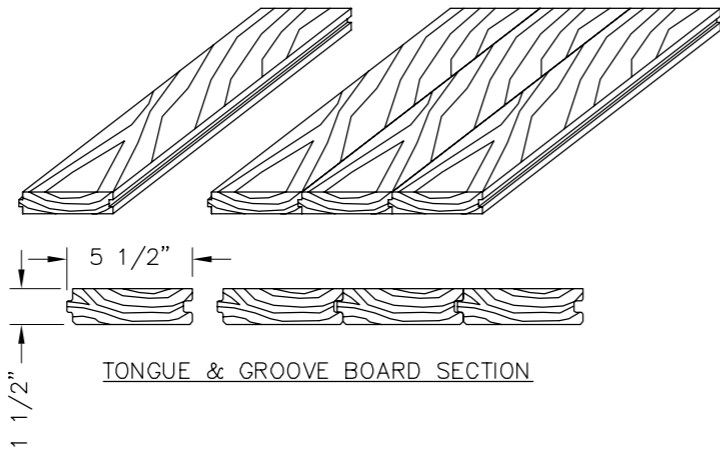
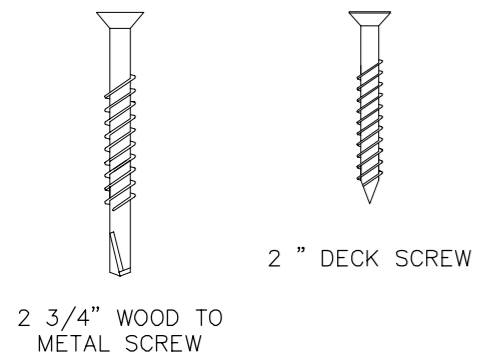


ALL STRUCTURAL COMPONENTS WILL BE:
 TUBE: ASTM A500 GRADE B
 PLATE: ASTM A36
 BOLTS: ASTM A325
 NUTS: ASTM A563
 WELDING: GMAW

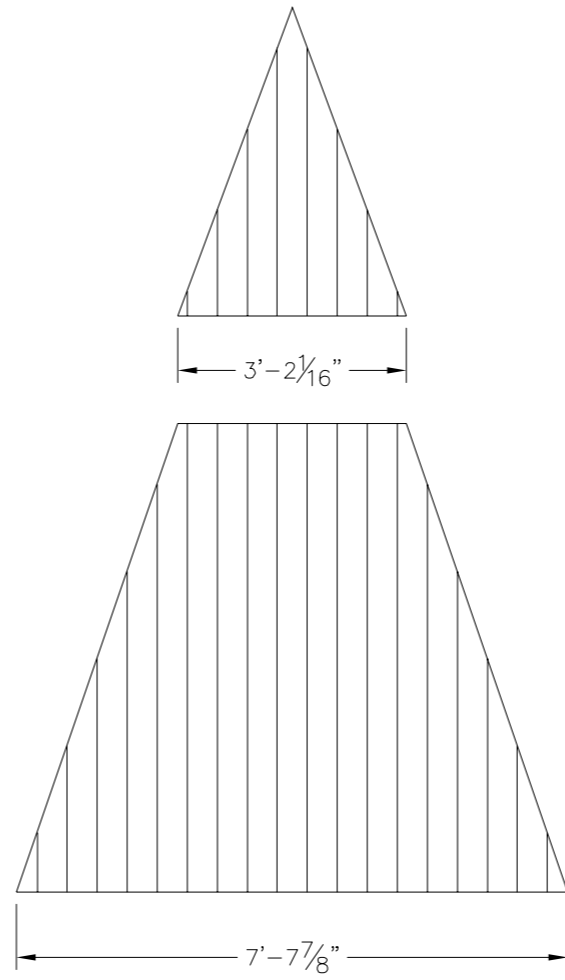
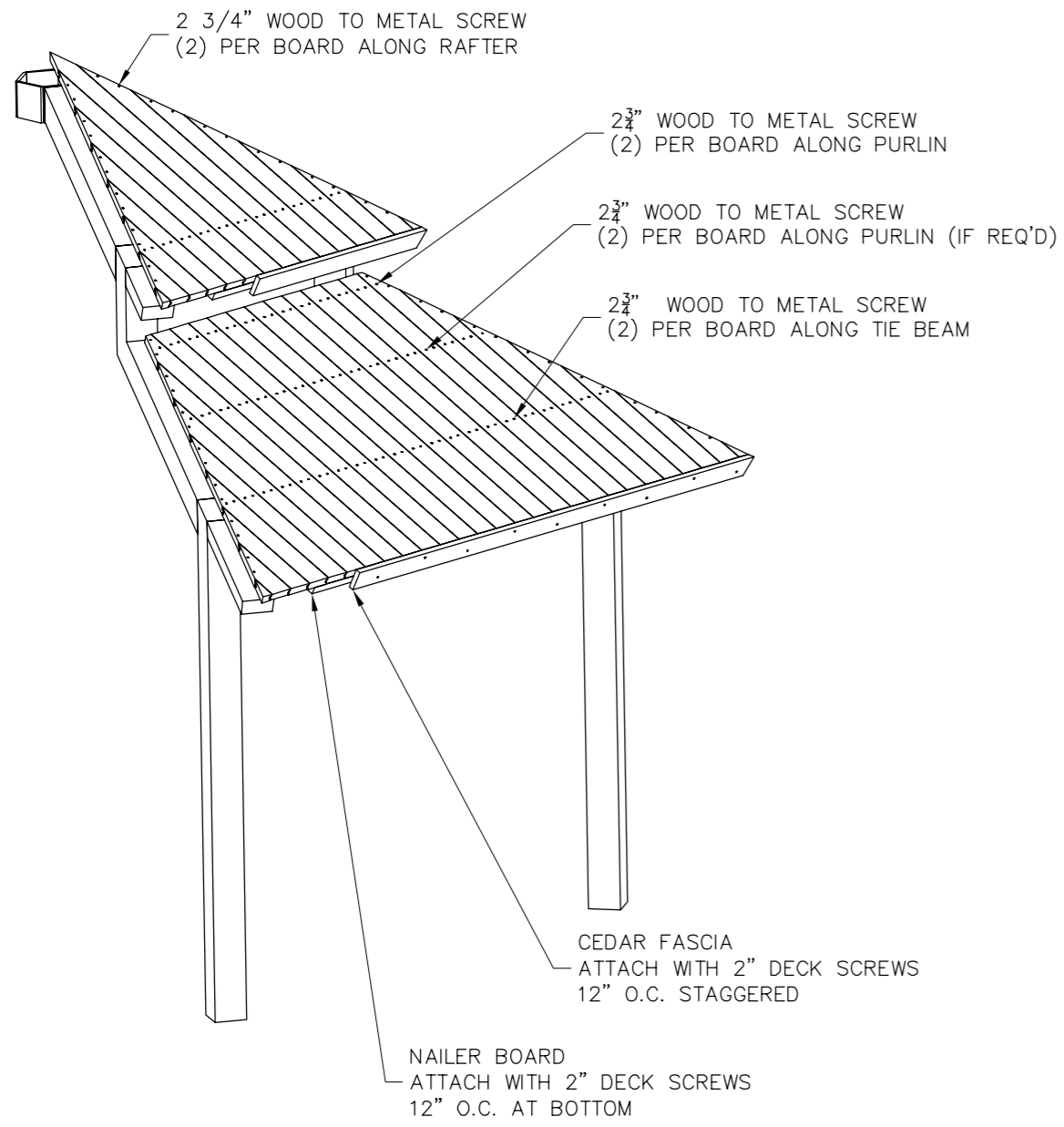
NOTE:
 COLUMN SIZE: HSS 5x5x3/16

DWG: \\icon01\Company\Engineering\Standards\Shelters\CY\20\TS2C-P8-20-140-30\Drawings\Preliminary\CY20TS2C-P8-20-140-30~41549.DWG

FASTENERS



NOTE: STANDARD DETAILS SHOWN
ACTUAL BUILDING MAY VARY



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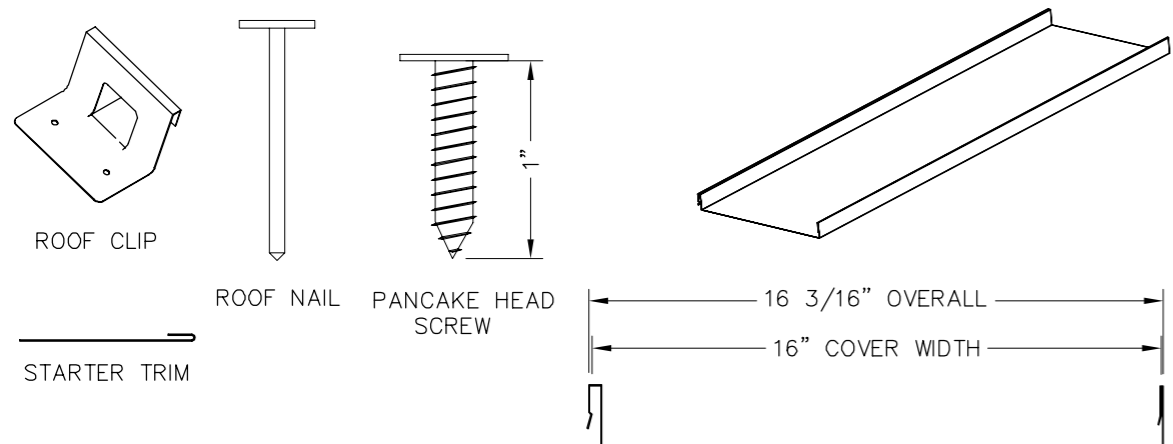
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Roof Layout

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DATE:	1/21/2016
JOB NO.:	STANDARD
REVISION:	
BUILDING TYPE:	CY20TS2C-P8
PROJECT NAME:	

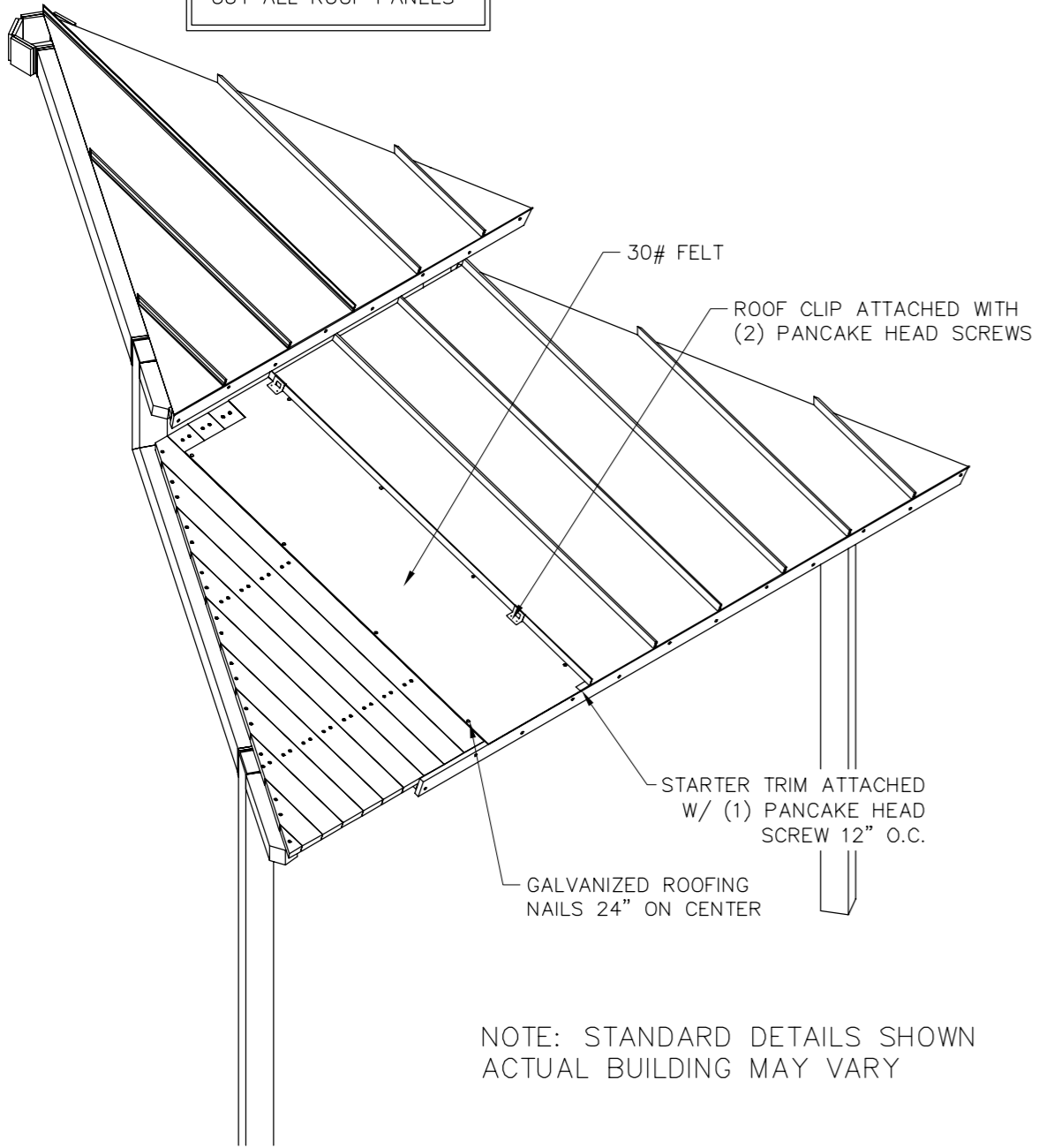
SHEET
4.0

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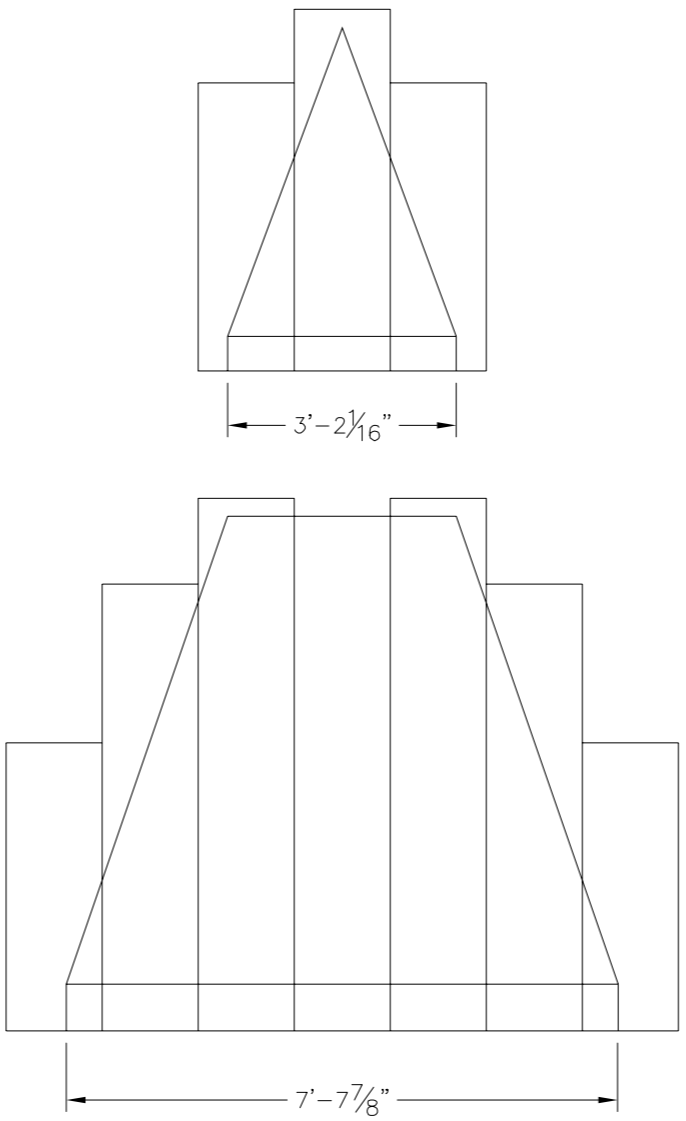


STANDING SEAM PANEL SECTION

****INSTALLER TO FIELD
CUT ALL ROOF PANELS****



NOTE: STANDARD DETAILS SHOWN
ACTUAL BUILDING MAY VARY



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Roof Layout

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DWG: \\icon01\Company\Engineering\Standards\Shelters\CY\20\TS2C-P8-20-140-30\Drawings\Preliminary\CY20TS2C-P8-20-140-30~41549.DWG