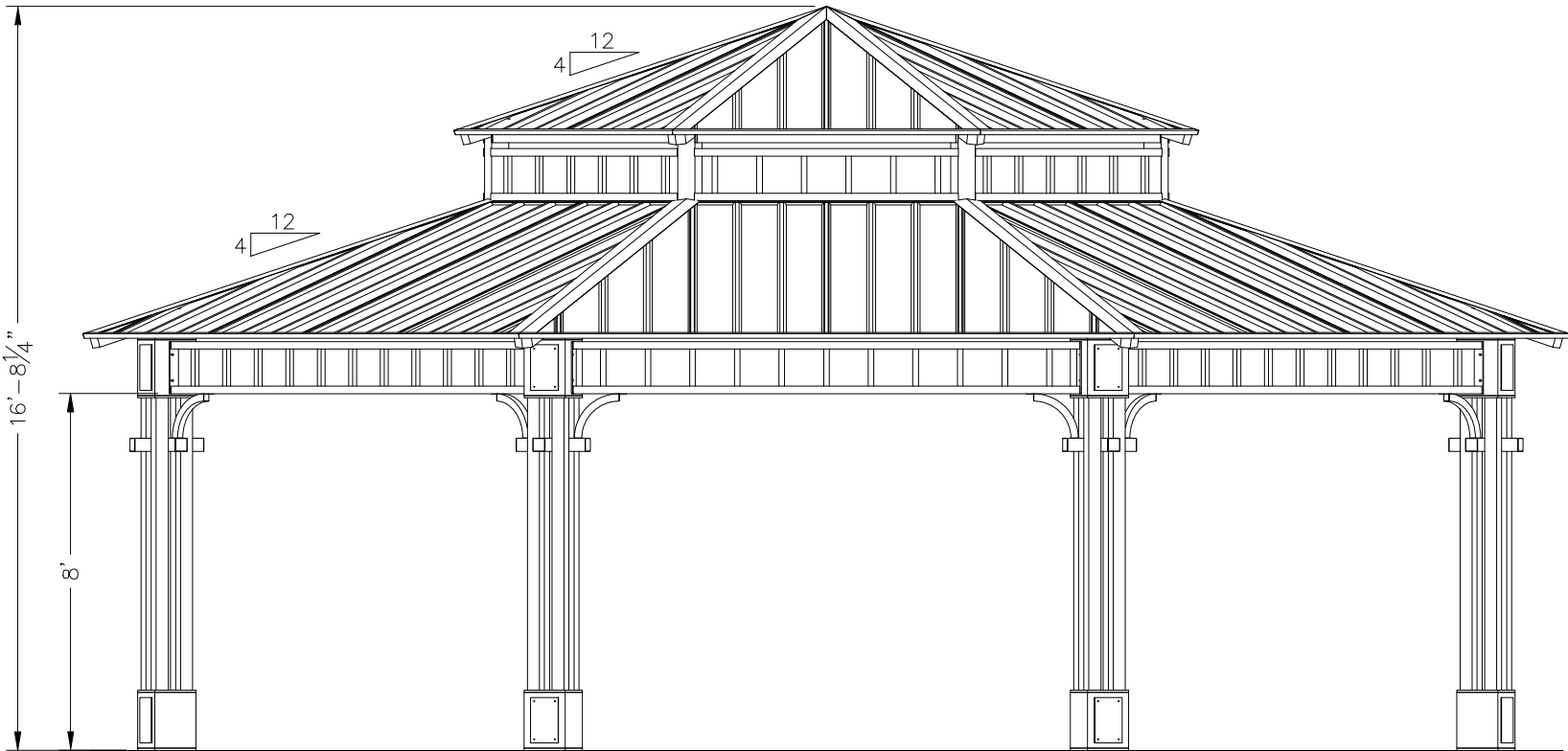
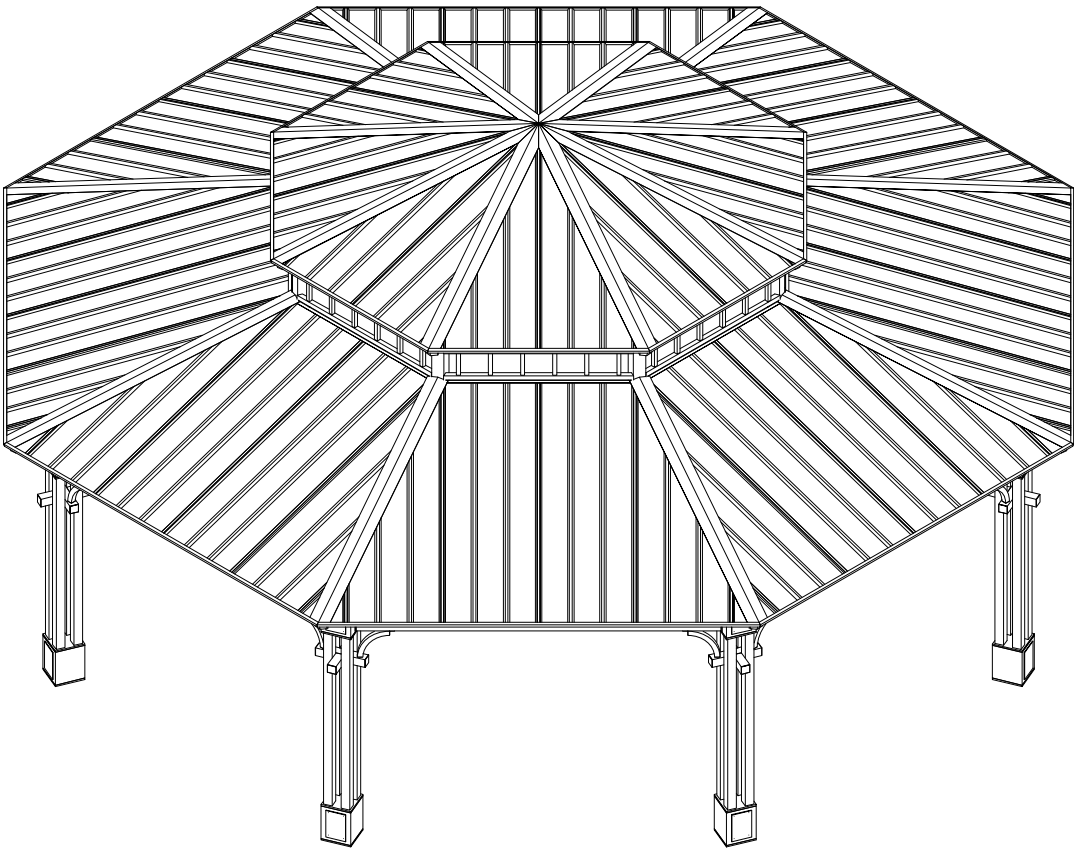


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800.748.0985
616.396.0944 FX

Elevation

DRAWN BY:

RGB

DATE:

12/17/19

JOB NO.:

62259

REVISION:

BUILDING TYPE:

CC36M2C-P4

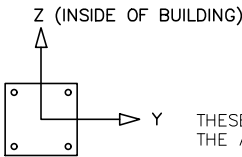
PROJECT NAME:

SHEET

1.0

Engineering\AcadStandards\Blocks\Titles\CONPRETB
QF-73-01-42

DWG:Shelters\CC\36\M2C-P4-20-90-150\Drawings\Preliminary\CC36M2C-P4-20-90-150~62259.dwg



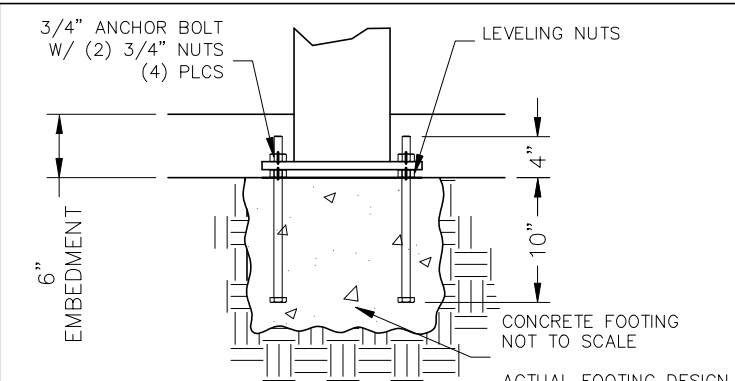
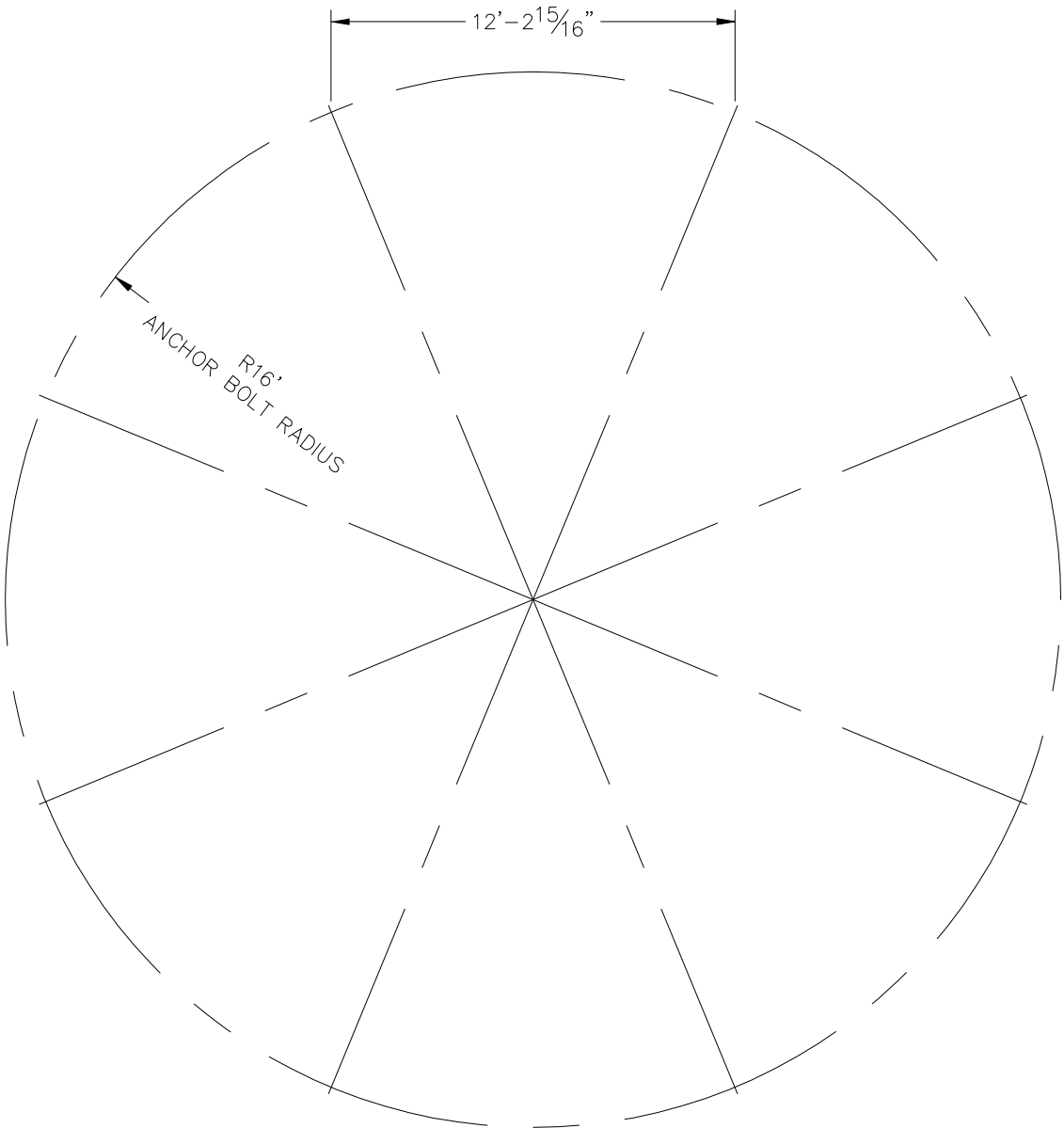
THESE FOUNDATION LOADS ARE FOR ESTIMATING PURPOSE ONLY.
THE ACTUAL LOADS WILL BE DETERMINED IN THE FINAL ENGINEERING

LOADS TO FOUNDATION (KIPS, IN-KIPS)	FOUNDATION LOADS				
	AXIAL (Fx)	SHEAR (Fy)	SHEAR (Fz)	MOMENT (My)	MOMENT (Mz)
DL	0.86	0.00	0.07	-3.00	0.00
SL	2.66	0.00	0.26	-10.58	0.00
W-UPLIFT	-1.28	0.23	-0.19	9.58	15.03
W-FY	-1.28	-0.23	-0.19	9.56	-14.98
W-FZ	-1.25	-0.11	-0.28	17.40	-6.44
E-FY	-0.09	-0.43	-0.13	9.53	-27.54
E-Z	-0.22	-0.18	-0.30	23.02	-11.41

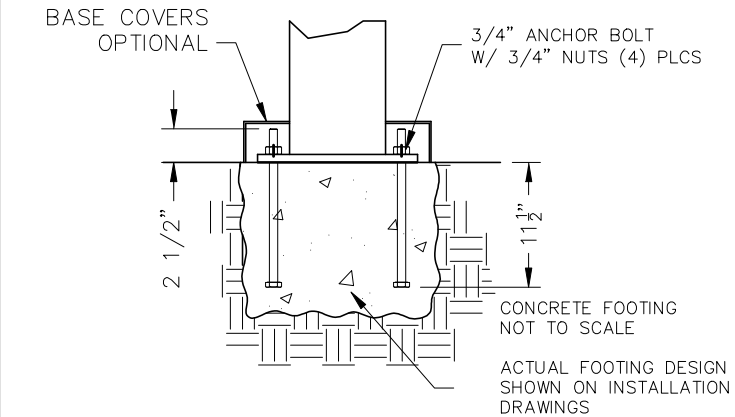
- NOTES:
- TABLE SHOWS UNFACTORED SERVICE LOADS
 - A FOUNDATION DESIGN HAS NOT BEEN PERFORMED BY ICON SHELTER SYSTEMS INC.
 - A LICENSED ENGINEER FAMILIAR WITH SOIL CONDITIONS AT CONSTRUCTION SITE MUST PERFORM A FOUNDATION DESIGN.
 - THE STRUCTURE HAS BEEN ENGINEERED AS AN OPEN STRUCTURE.
 - CONSULT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



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



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

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Anchor Bolt Layout

DRAWN BY:

RGB

DATE:

12/17/19

JOB NO.:

62259

REVISION:

BUILDING TYPE:

CC36M2C-P4

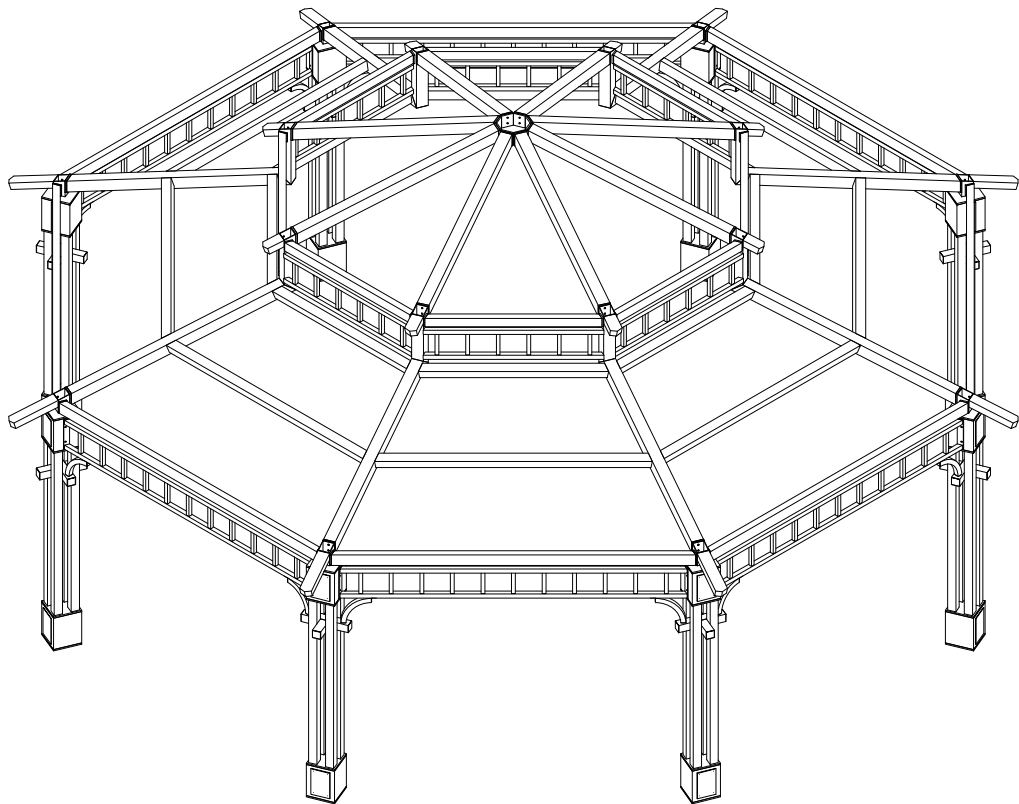
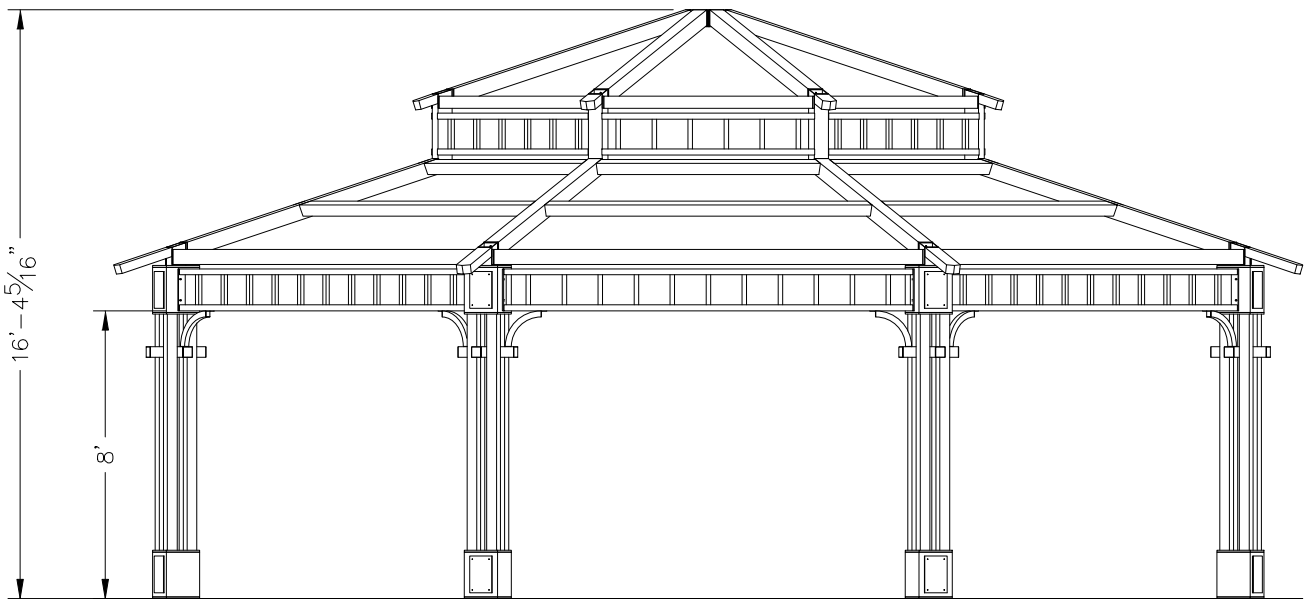
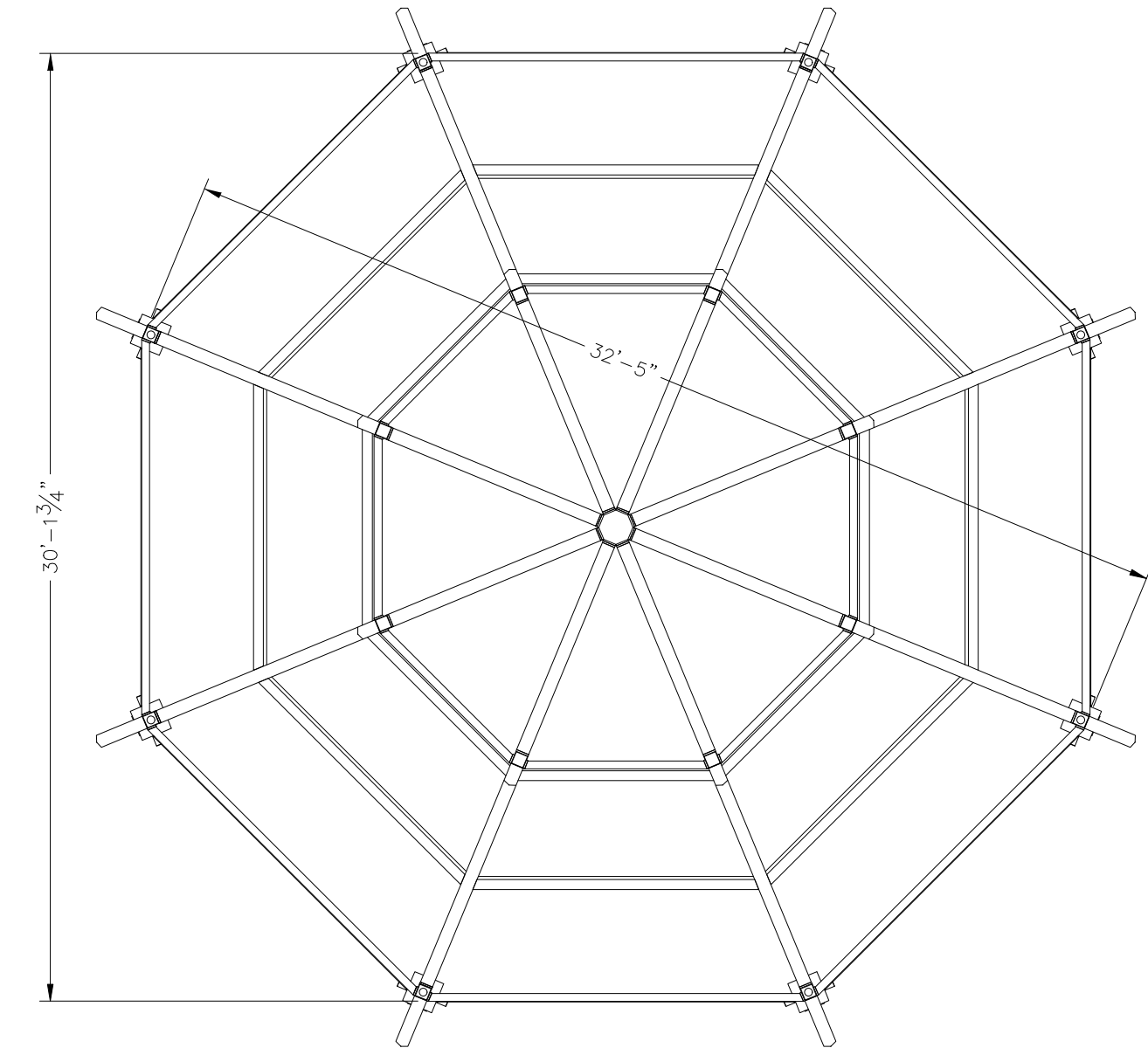
PROJECT NAME:

SHEET

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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: (4) HSS3x3x0.1875

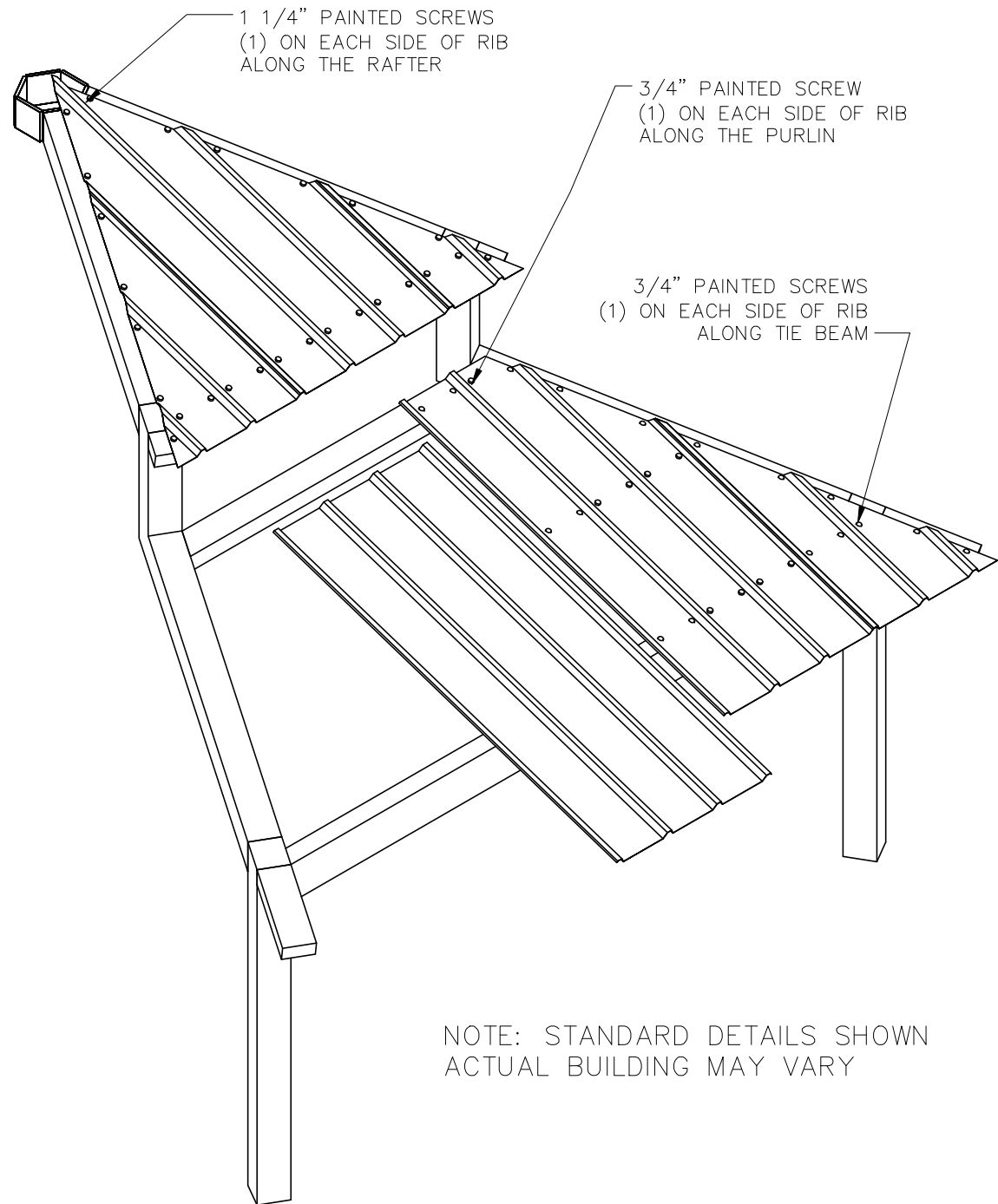
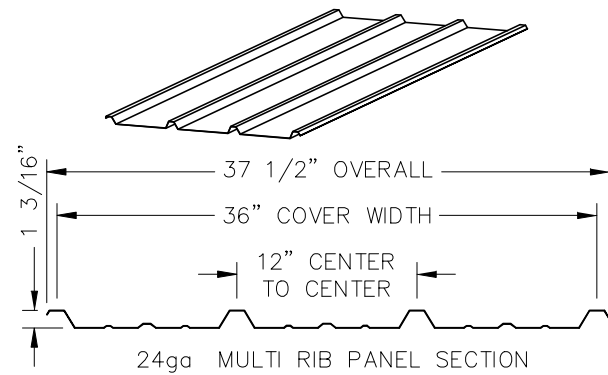
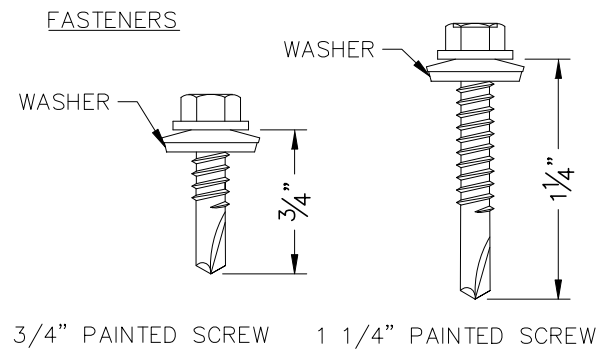
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Frame

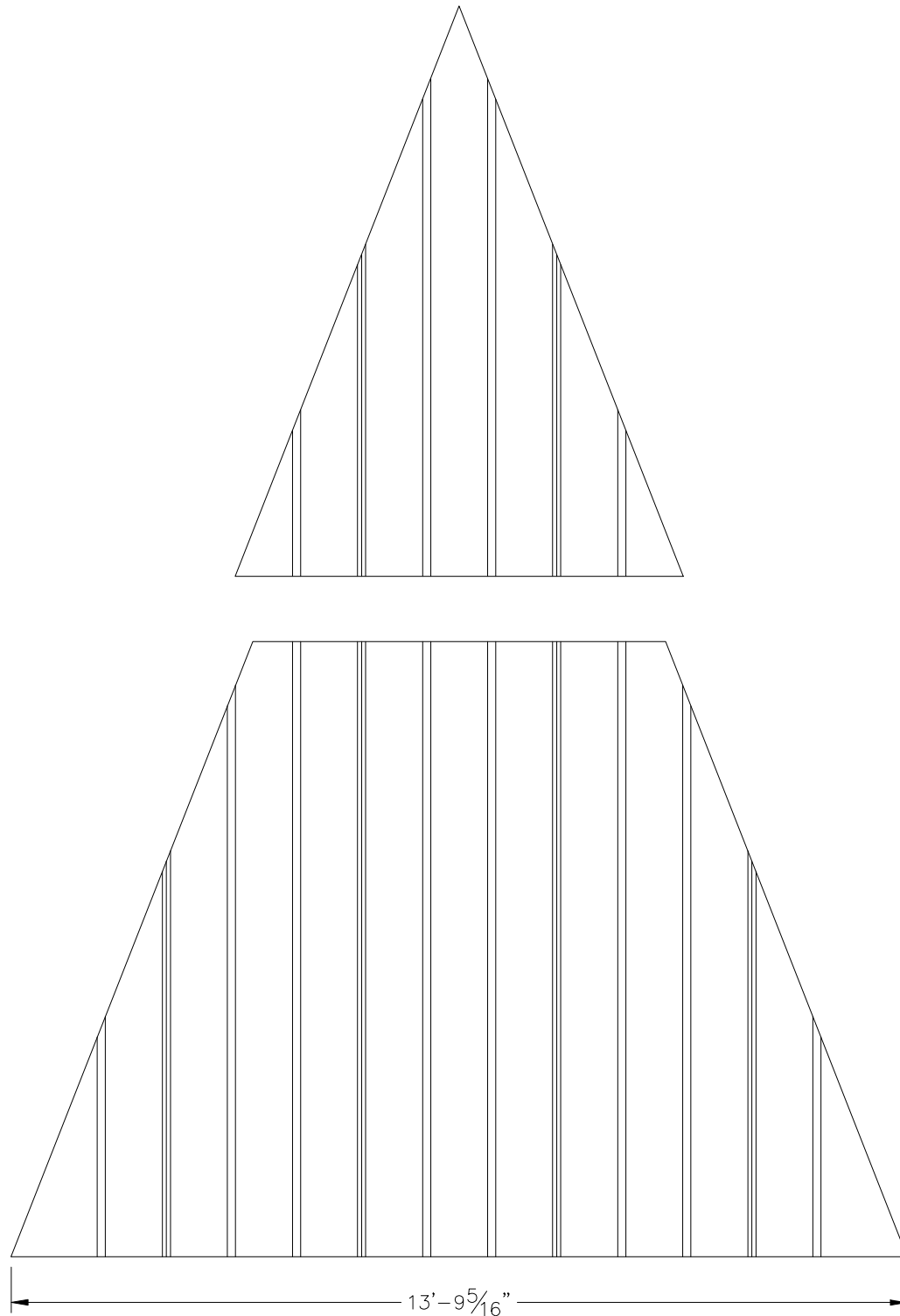
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DATE:	12/17/19
JOB NO.:	62259
REVISION:	
BUILDING TYPE:	CC36M2C-P4
PROJECT NAME:	

SHEET
3.0
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NOTE: STANDARD DETAILS SHOWN
ACTUAL BUILDING MAY VARY



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Roof Layout

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DATE:	12/17/19
JOB NO.:	62259
REVISION:	
BUILDING TYPE:	CC36M2C-P4
PROJECT NAME:	

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