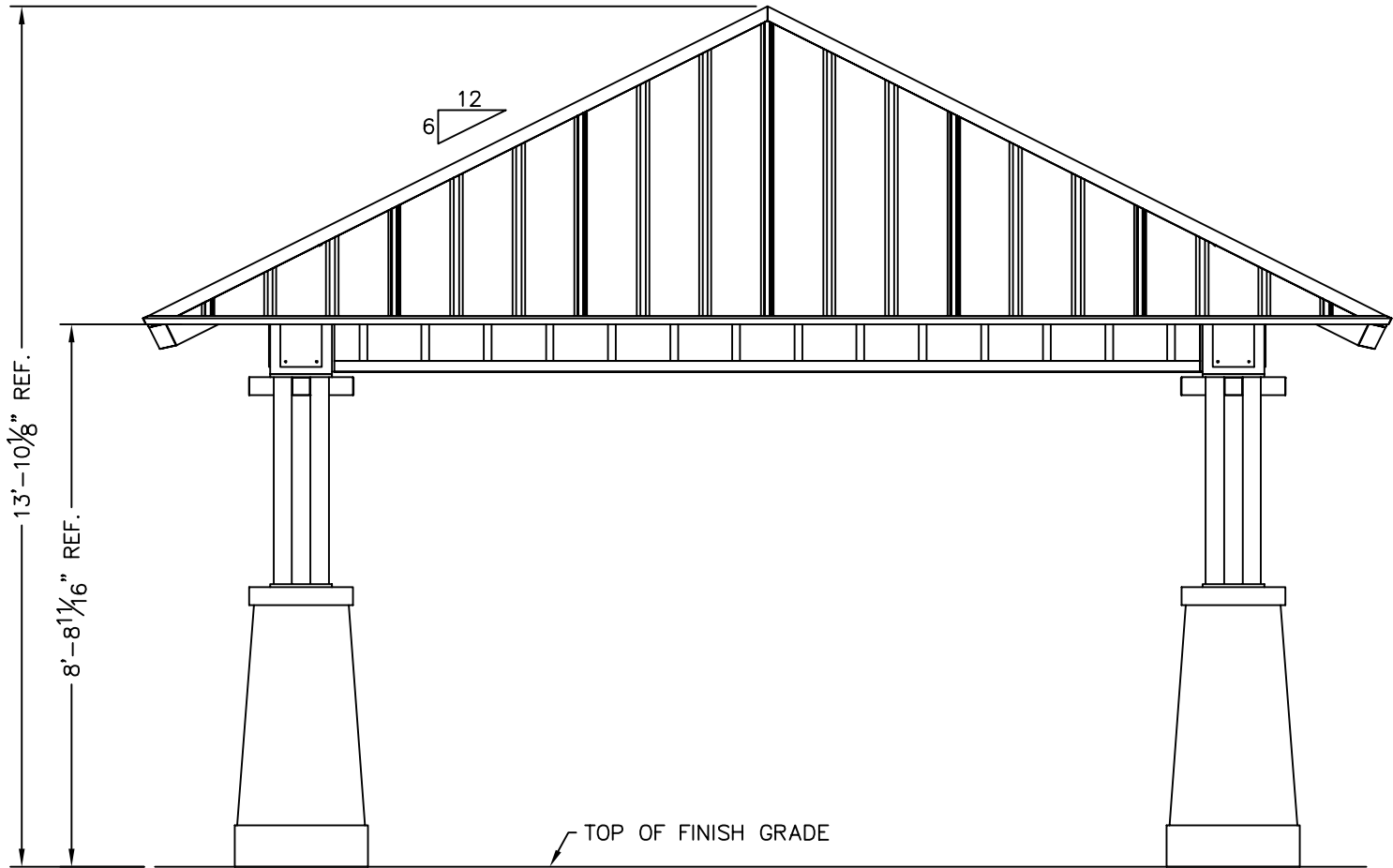
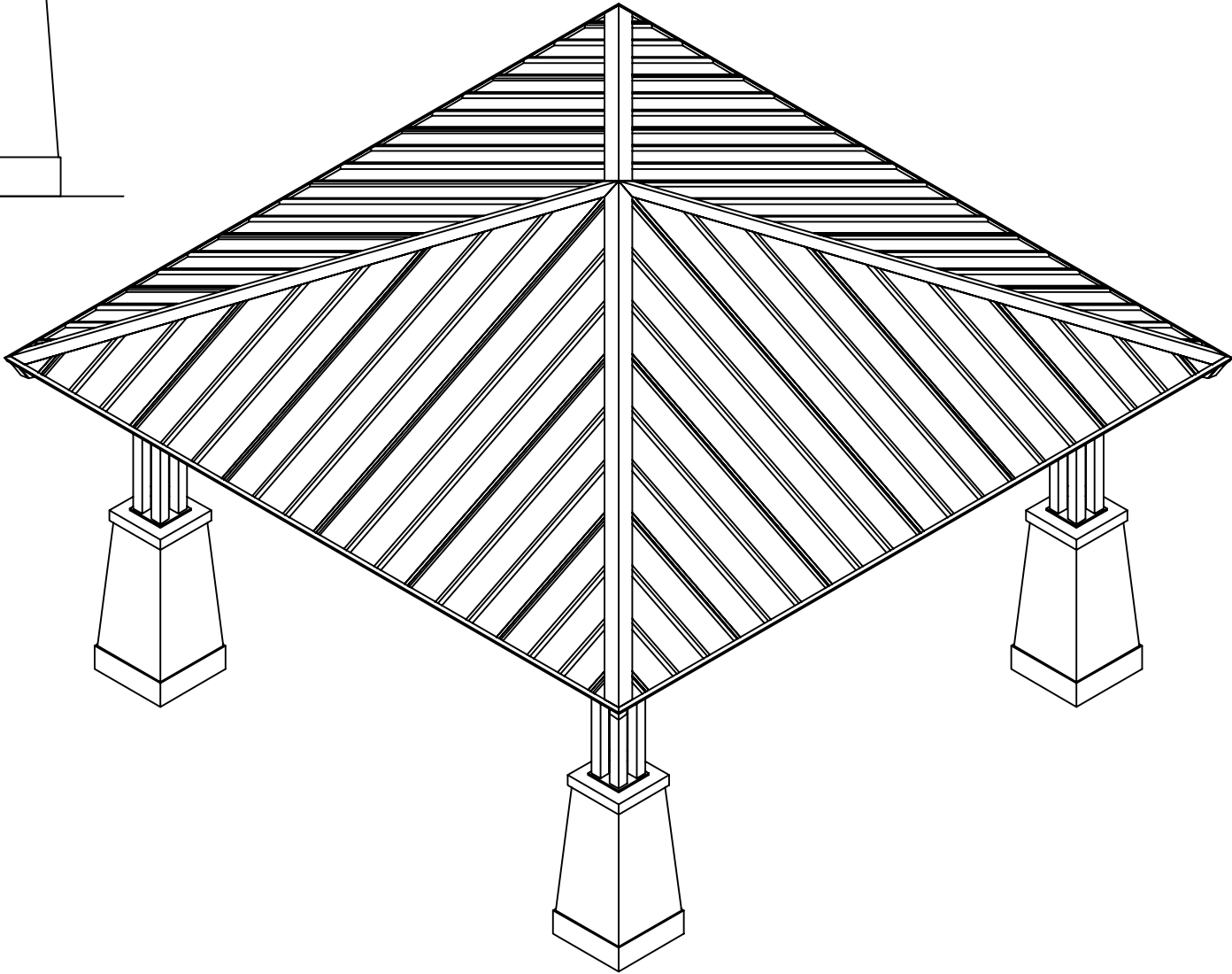




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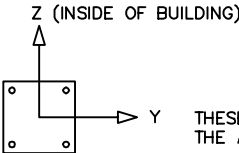
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Elevation

DRAWN BY:
RP
DATE:
2/20/17
JOB NO.:
STANDARD
REVISION:
A
BUILDING TYPE:
CQ20M-P6
PROJECT NAME:

SHEET
10
Engineering\AcadStandards\Blocks\Titles\CONCRETE
QF-73-01-42

DWG:ing\Standards\Shelters\CQ\20\M-P6-45-90-140\Drawings\Preliminary\CQ20-9M-P6-45-90-140~47767.dwg

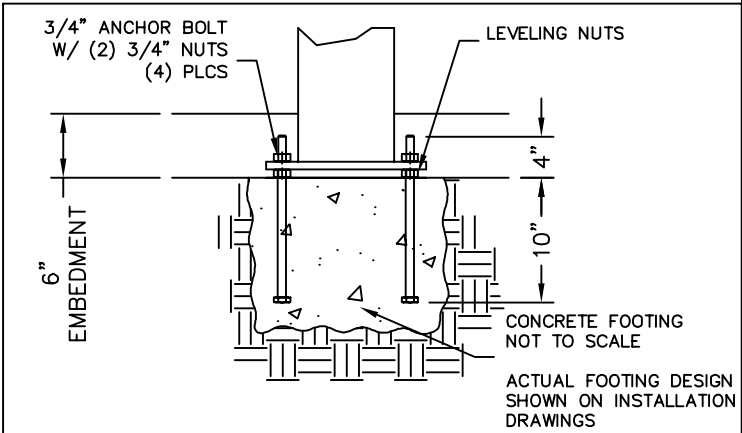
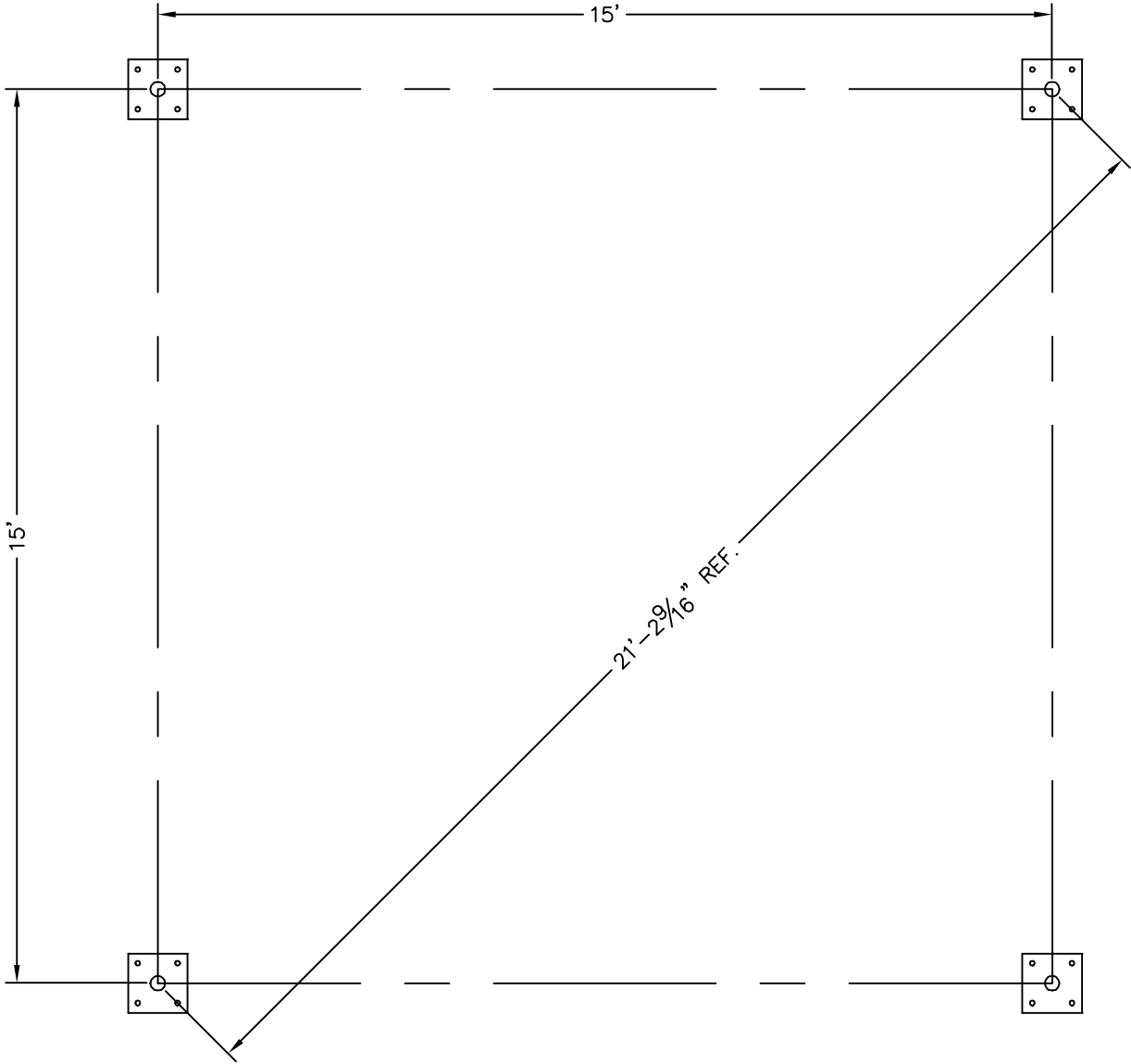


THESE FOUNDATION LOADS ARE FOR ESTIMATING PURPOSE ONLY.
THE ACTUAL LOADS WILL BE DETERMINED IN THE FINAL ENGINEERING

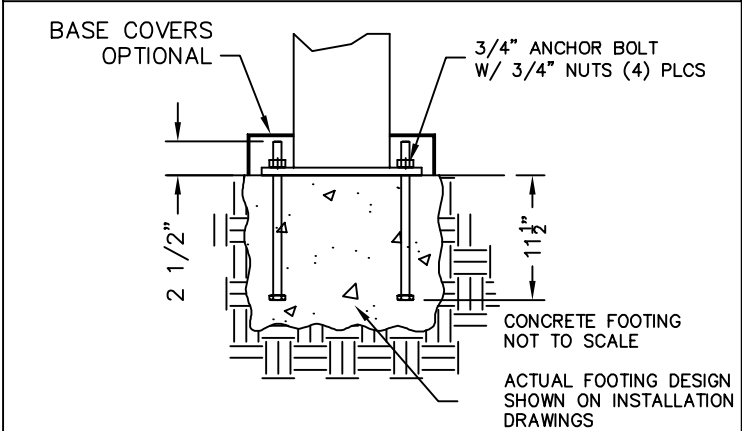
LOADS TO FOUNDATION (KIPS, IN-KIPS)	FOUNDATION LOADS					CL1
	AXIAL (Fx)	SHEAR (Fy)	SHEAR (Fz)	MOMENT (My)	MOMENT (Mz)	
DL	4.02	0.00	0.16	-5.62	0.00	
SL	2.68	0.00	0.23	-8.90	0.13	
W-UPLIFT	-4.25	-0.35	-0.50	5.63	-13.44	
W-FY	-2.70	-0.59	-0.17	-5.49	-14.49	
W-FZ	-2.95	-0.54	-0.63	23.63	-7.64	
E-FY	0.00	-0.80	0.00	0.00	-26.15	
E-Z	-0.61	0.00	-1.02	43.37	0.00	

- 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



STANDARD BASE CONNECTION
COLUMN TYPE: A (6" BURIED)



PRELIMINARY DRAWINGS SHOWN AS SURFACE MOUNT
OPTIONAL BASE CONNECTION
COLUMN TYPE: B (SURFACE MOUNT W/ COVERS)

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Anchor Bolt Layout

DRAWN BY:

RP

DATE:

2/20/17

JOB NO.:

STANDARD

REVISION:

A

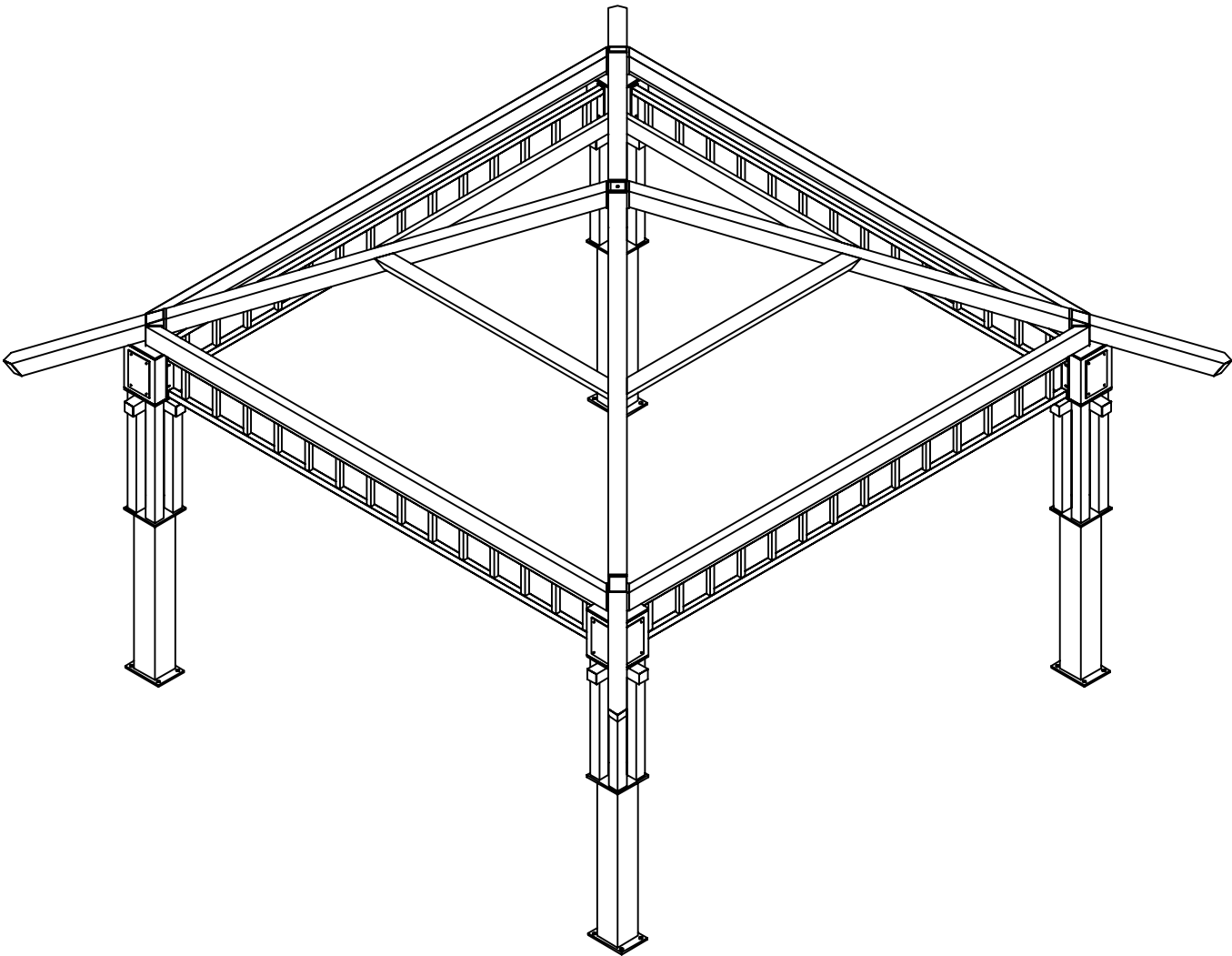
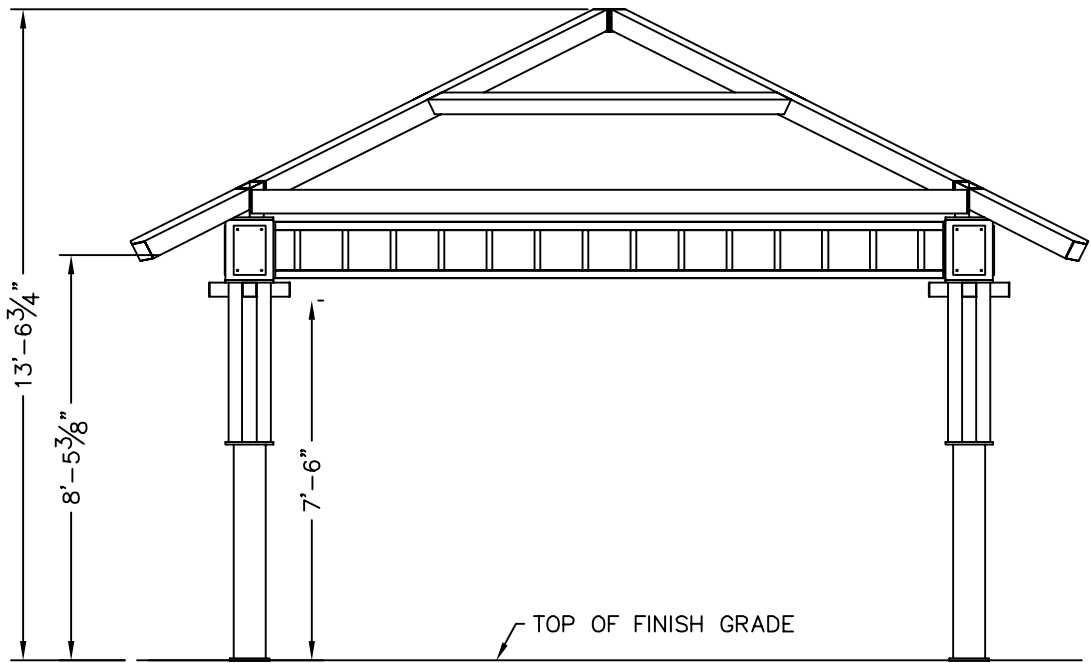
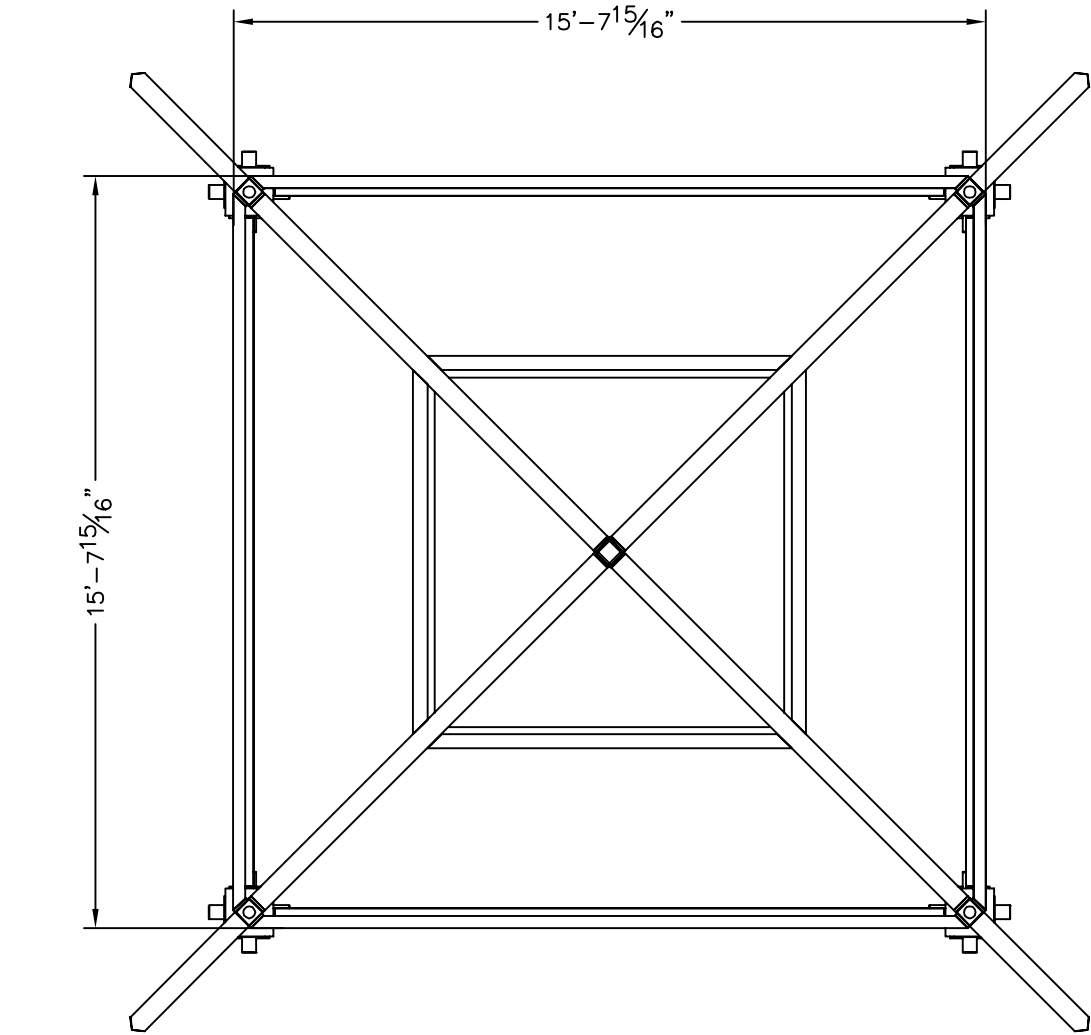
BUILDING TYPE:

CQ20M-P6

PROJECT NAME:

SHEET

20



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

NOTE:
COLUMN SIZE: CC3-12

PRELIMINARY: NOT FOR
CONSTRUCTION

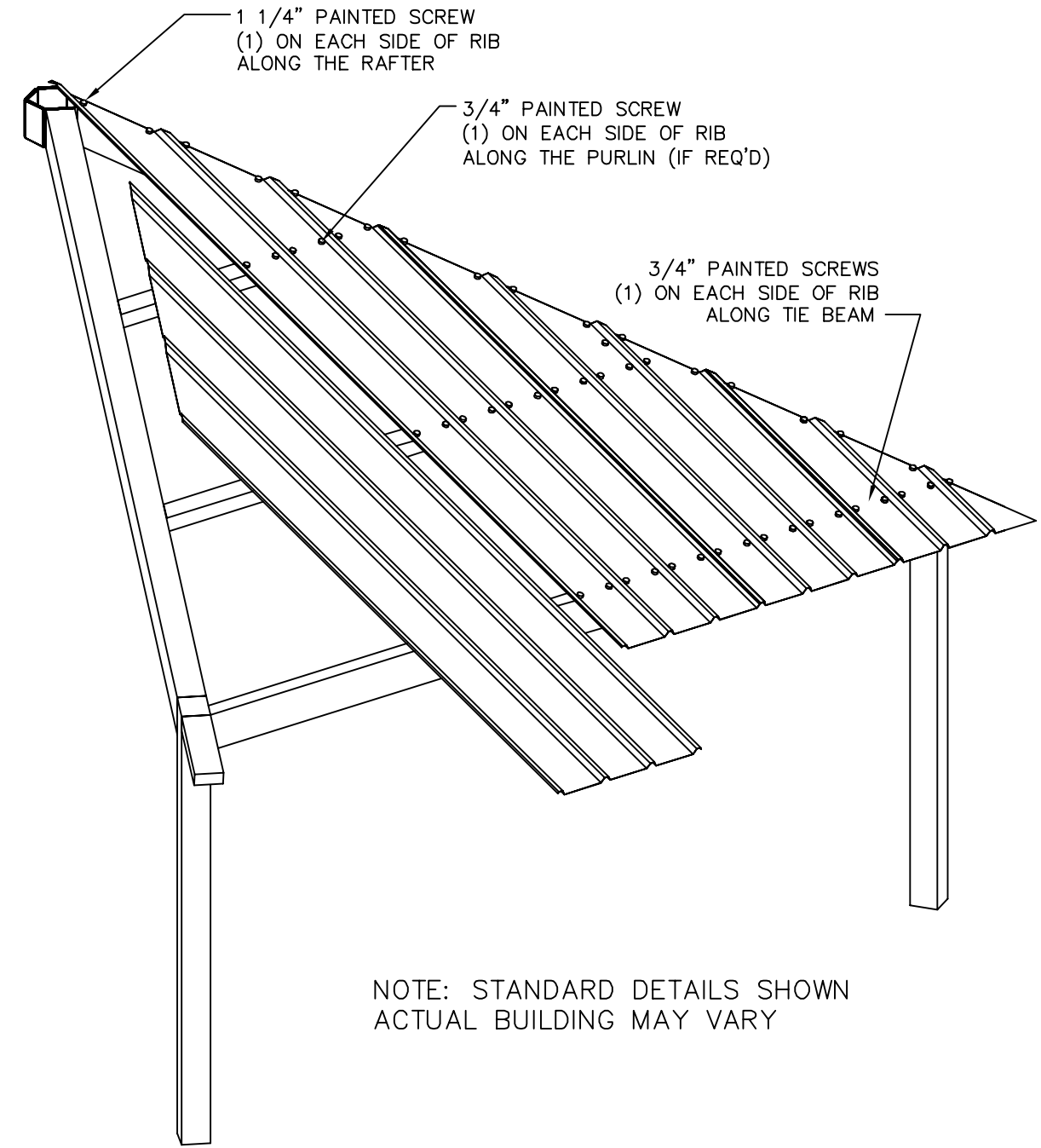
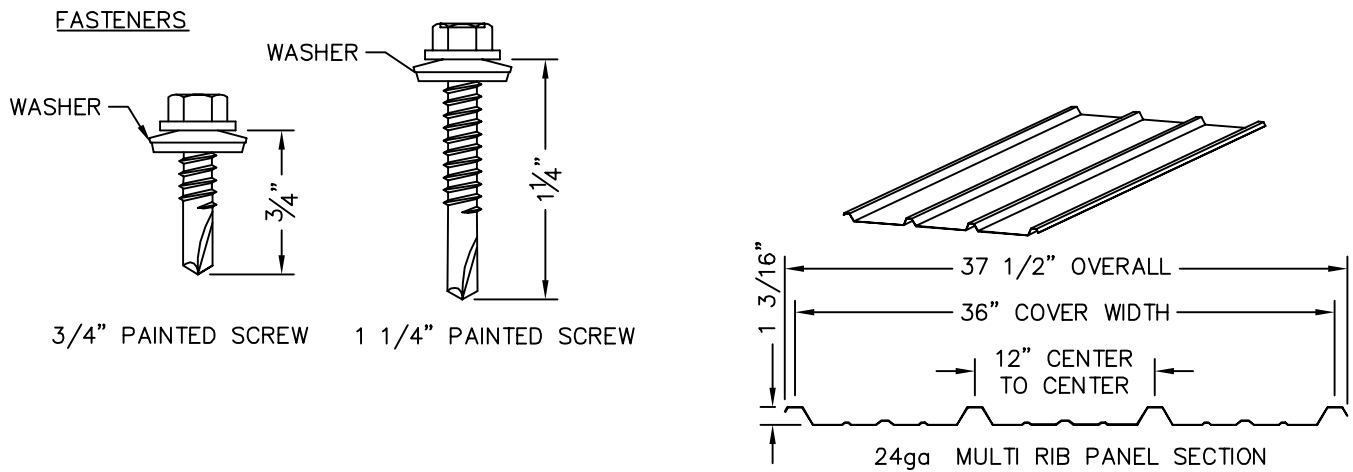
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Frame

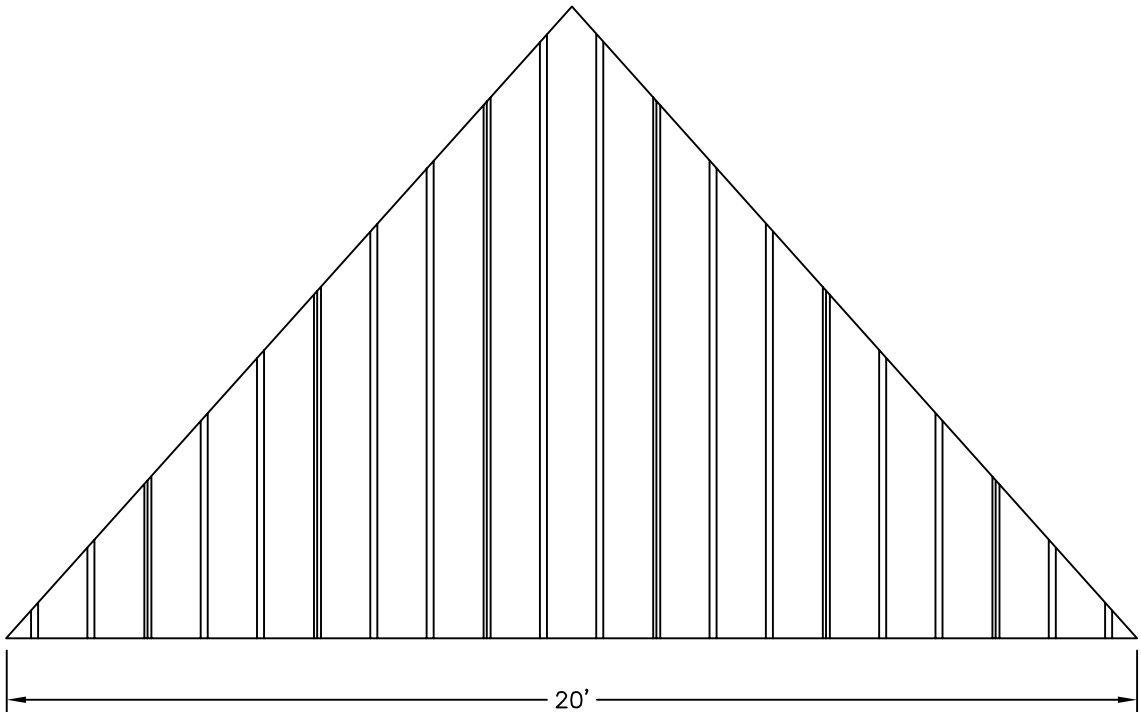
DRAWN BY:
RP
DATE:
2/20/17
JOB NO.:
STANDARD
REVISION:
A
BUILDING TYPE:
CQ20M-P6
PROJECT NAME:

SHEET
3.0
Engineering\WoodStandard\Blocks\Titles\CONCRETE
QF-73-01-42

DWG:ing\Standards\Shelters\CQ\20\M-P6-45-90-140\Drawings\Preliminary\CQ20-9M-P6-45-90-140~47767.dwg



NOTE: STANDARD DETAILS SHOWN
ACTUAL BUILDING MAY VARY



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Roof Layout

DRAWN BY:
RP
DATE:
2/20/17
JOB NO.:
STANDARD
REVISION:
A
BUILDING TYPE:
CQ20M-P6
PROJECT NAME:

SHEET
40

DWG:ing\Standards\Shelters\CQ\20\M-P6-45-90-140\Drawings\Preliminary\CQ20-9M-P6-45-90-140~47767.dwg