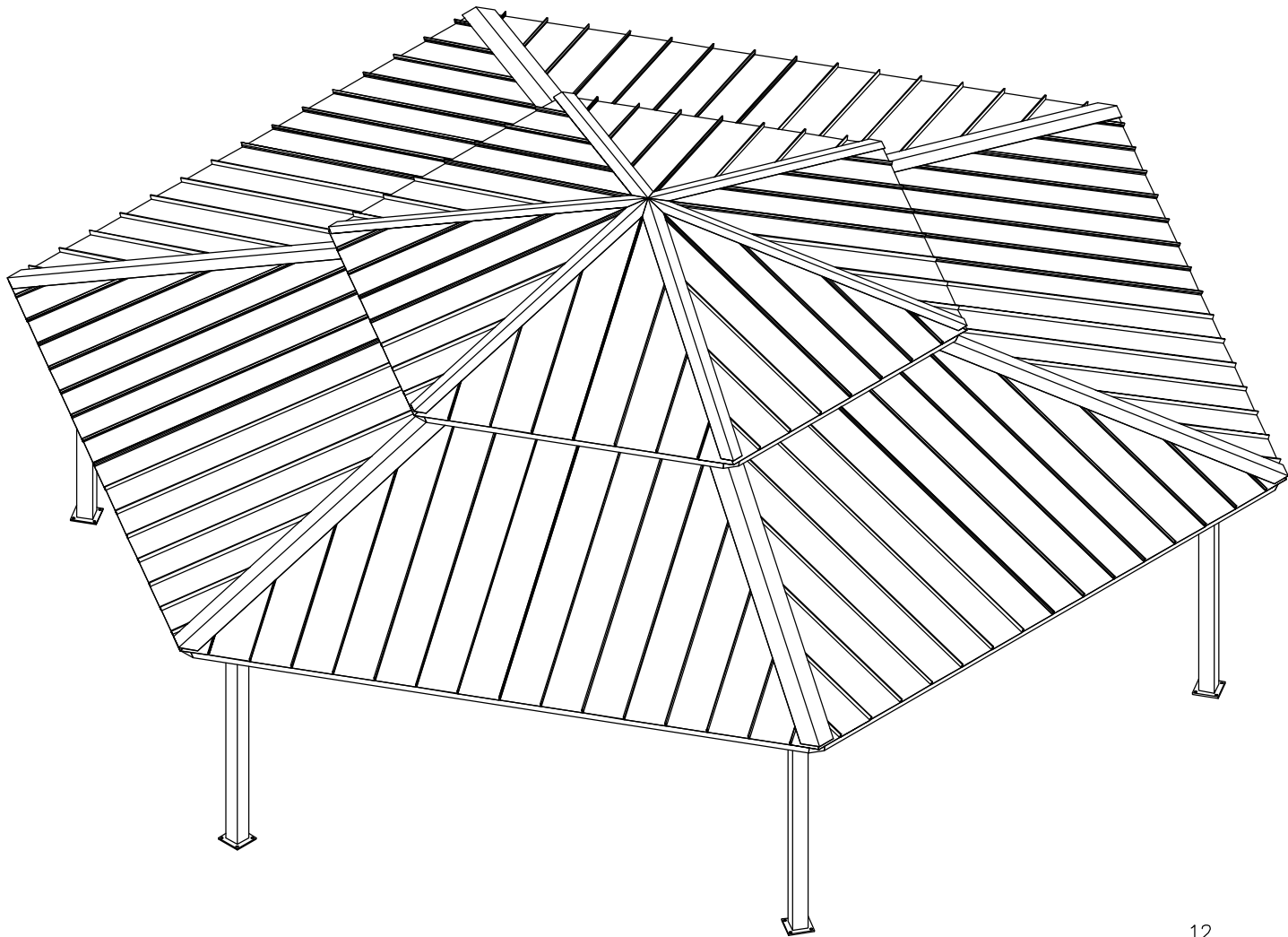
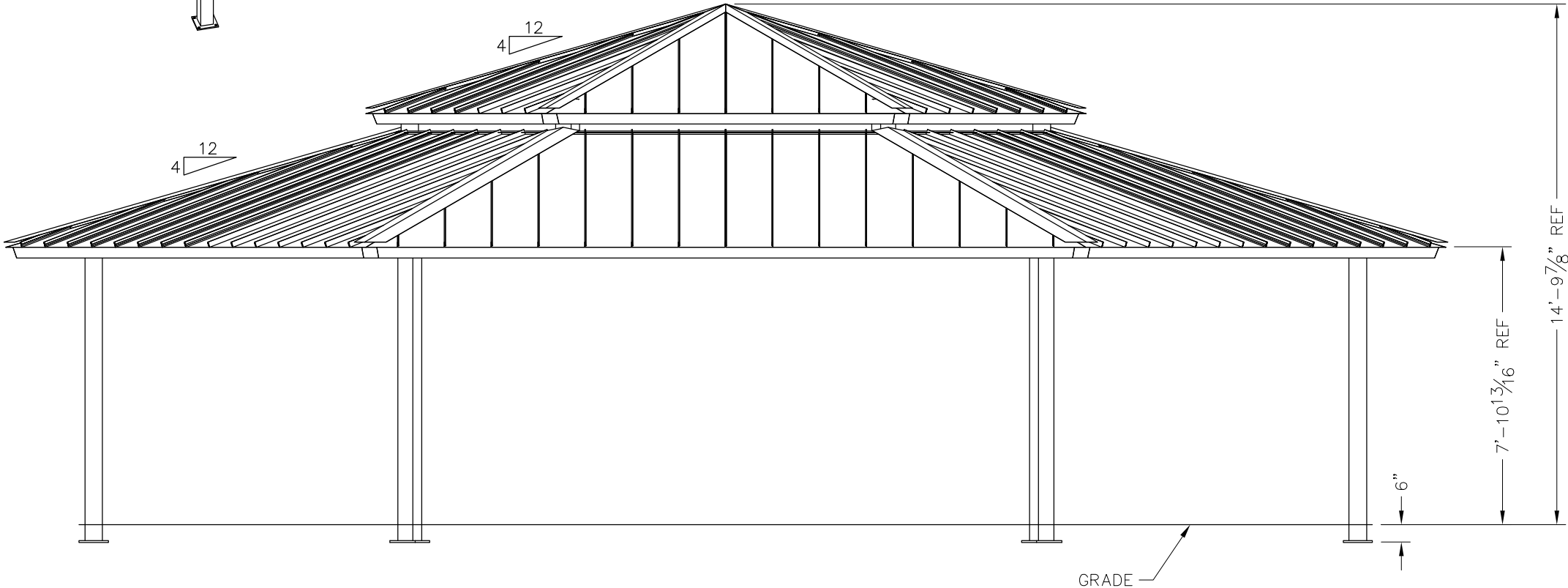




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Elevation

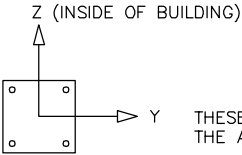
DRAWN BY:
LB
DATE:
2/28/14
JOB NO.:
STANDARD
REVISION:
BUILDING TYPE:
HX41S2V-P4
PROJECT NAME:
-40-90-55

SHEET

1.0

Engineering\AcadStandard\Blocks\Titles\CONPRETS
QF-73-01-42

DWG: \\Icon01\Company\Engineering\Standards\Shelters\HX\41\S2V-P4-40-90-55\Drawings\Preliminary\HX41S2V-P4-40-90-55~27180.DWG



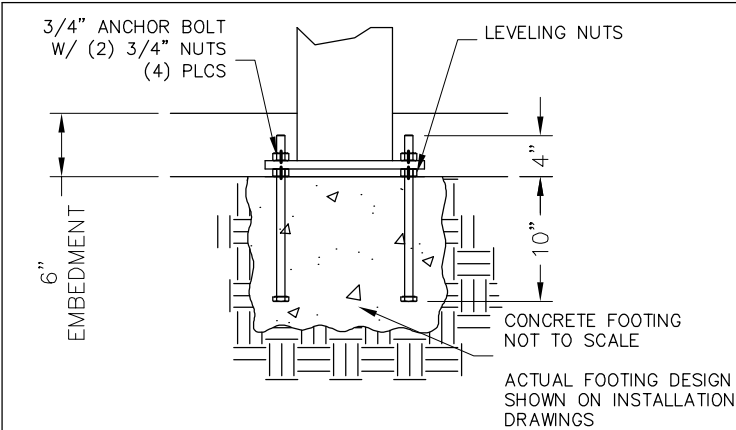
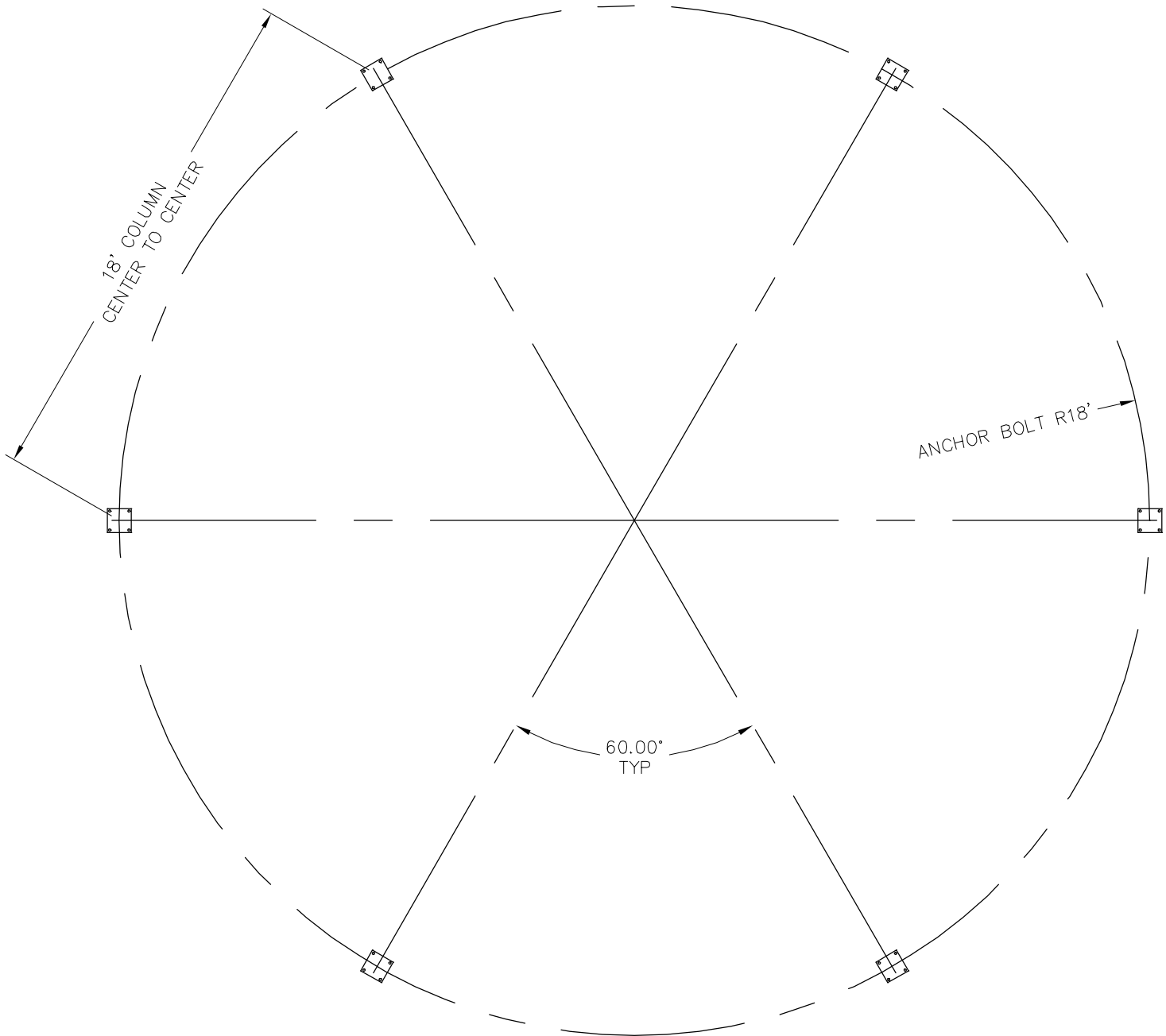
THESE FOUNDATION LOADS ARE FOR ESTIMATING PURPOSE ONLY.
THE ACTUAL LOADS WILL BE DETERMINED IN THE FINAL ENGINEERING

LOADS TO FOUNDATION (KIPS, IN-KIPS)	FOUNDATION LOADS					CL1
	AXIAL (Fx)	SHEAR (Fy)	SHEAR (Fz)	MOMENT (My)	MOMENT (Mz)	
DL	1.76	0.00	0.07	0.00	0.00	
SL	7.89	0.00	0.37	0.00	0.00	
W-UPLIFT	-2.47	0.23	-0.40	0.00	0.00	
W-FY	-2.17	-0.46	-0.11	0.00	0.00	
W-FZ	-2.47	-0.23	-0.40	0.00	0.00	
E-FY	0.00	-0.59	0.00	0.00	0.00	
E-Z	-0.61	0.00	-0.44	0.00	0.00	

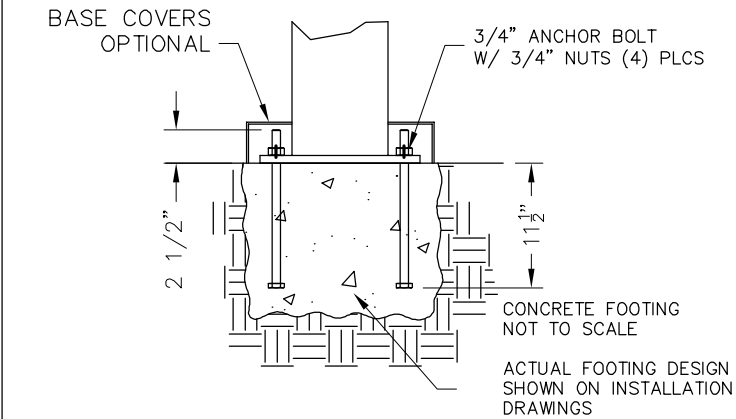
- NOTES:
- TABLE SHOWS UNFACTORED SERVICE LOADS
 - A FOUNDATION DESIGN HAS NOT BEEN PERFORMED BY ICON SHELTER SYSTEMS INC.
 - A LICENSED ENGINEER FAMILIAR WITH SOIL CONDITIONS AT CONSTRUCTION SITE MUST PERFORM A FOUNDATION DESIGN.
 - THE STRUCTURE HAS BEEN ENGINEERED AS AN OPEN STRUCTURE.
 - CONSULT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



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:

LB

DATE:

2/28/14

JOB NO.:

STANDARD

REVISION:

BUILDING TYPE:

HX41S2V-P4

PROJECT NAME:

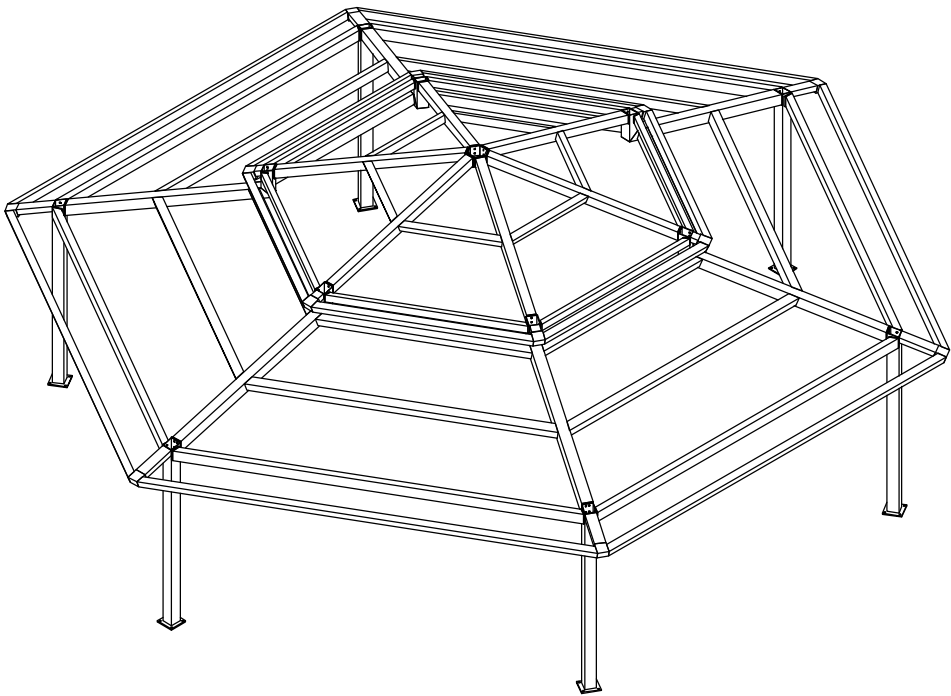
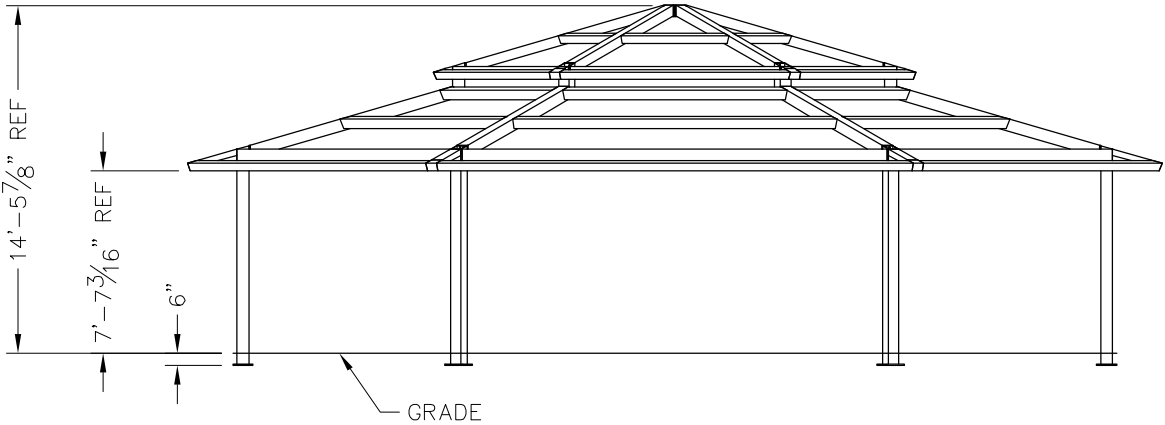
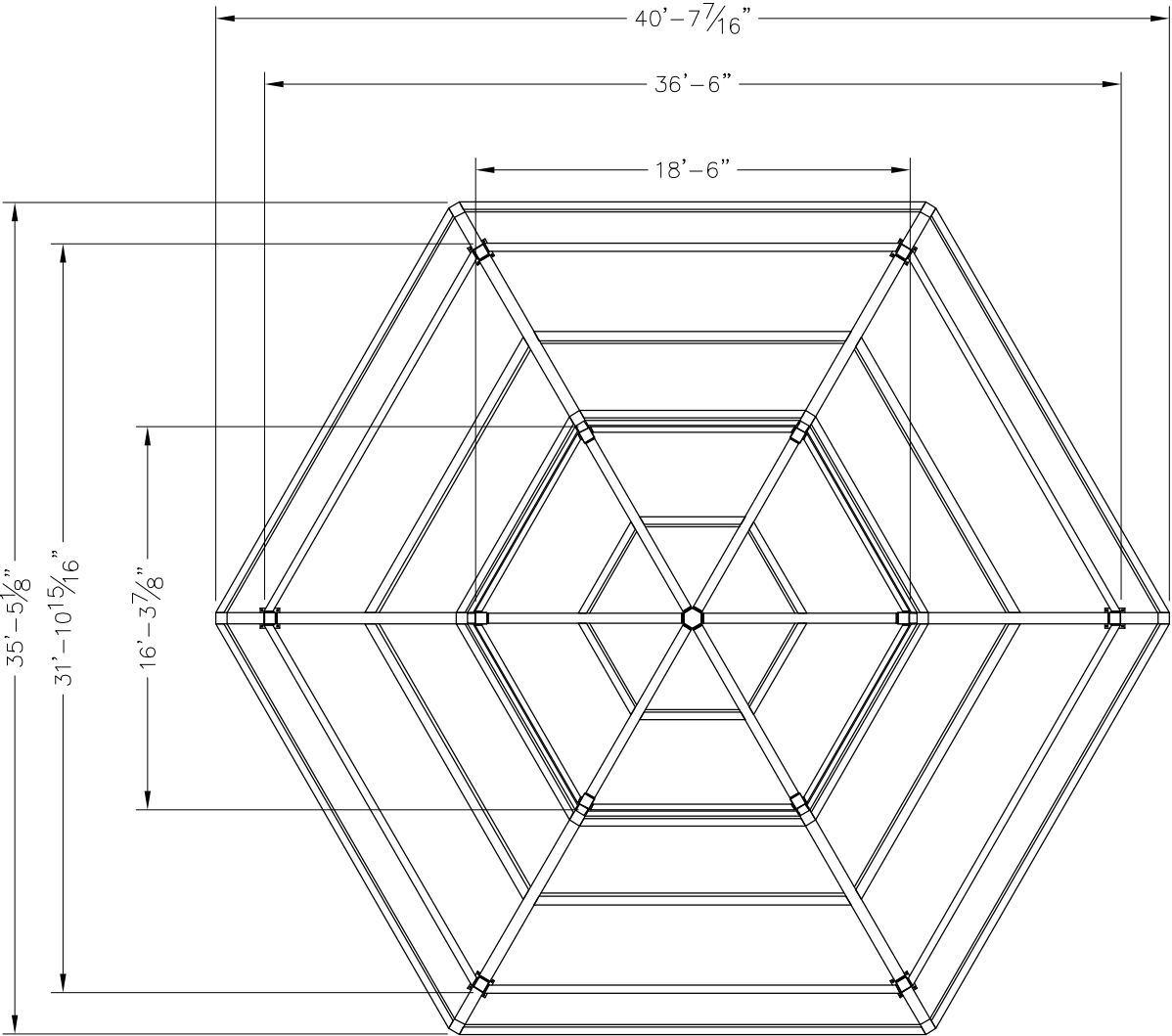
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SHEET

2.0

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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 6x6x3/16

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Frame

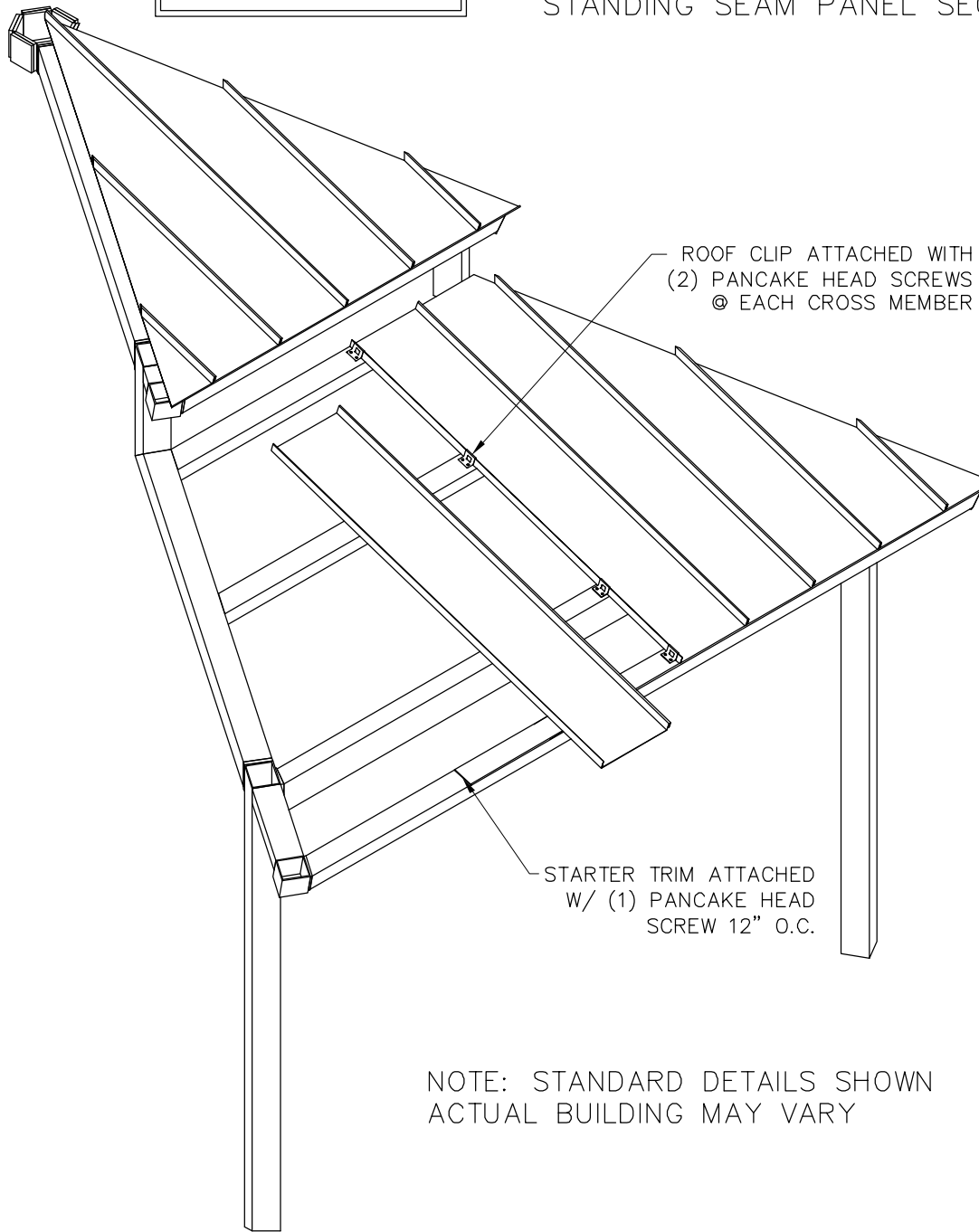
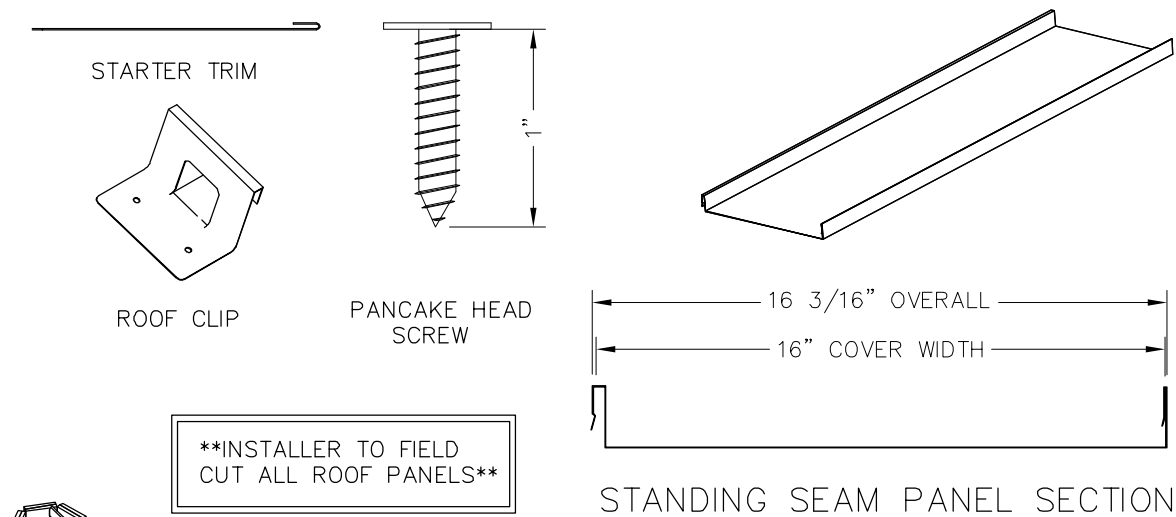
DRAWN BY:
LB
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2/28/14
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REVISION:
BUILDING TYPE:
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PROJECT NAME:
-40-90-55

SHEET

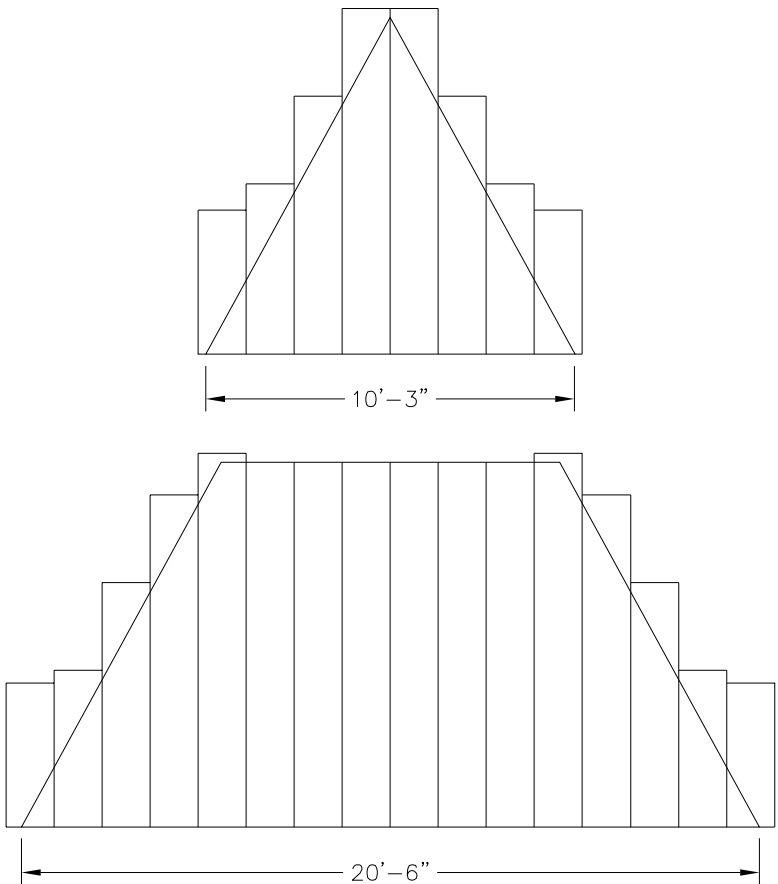
3.0

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NOTE: STANDARD DETAILS SHOWN
ACTUAL BUILDING MAY VARY



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Roof Layout

DRAWN BY:	LB
DATE:	2/28/14
JOB NO.:	STANDARD
REVISION:	
BUILDING TYPE:	HX41S2V-P4
PROJECT NAME:	-40-90-55

SHEET
4.0

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