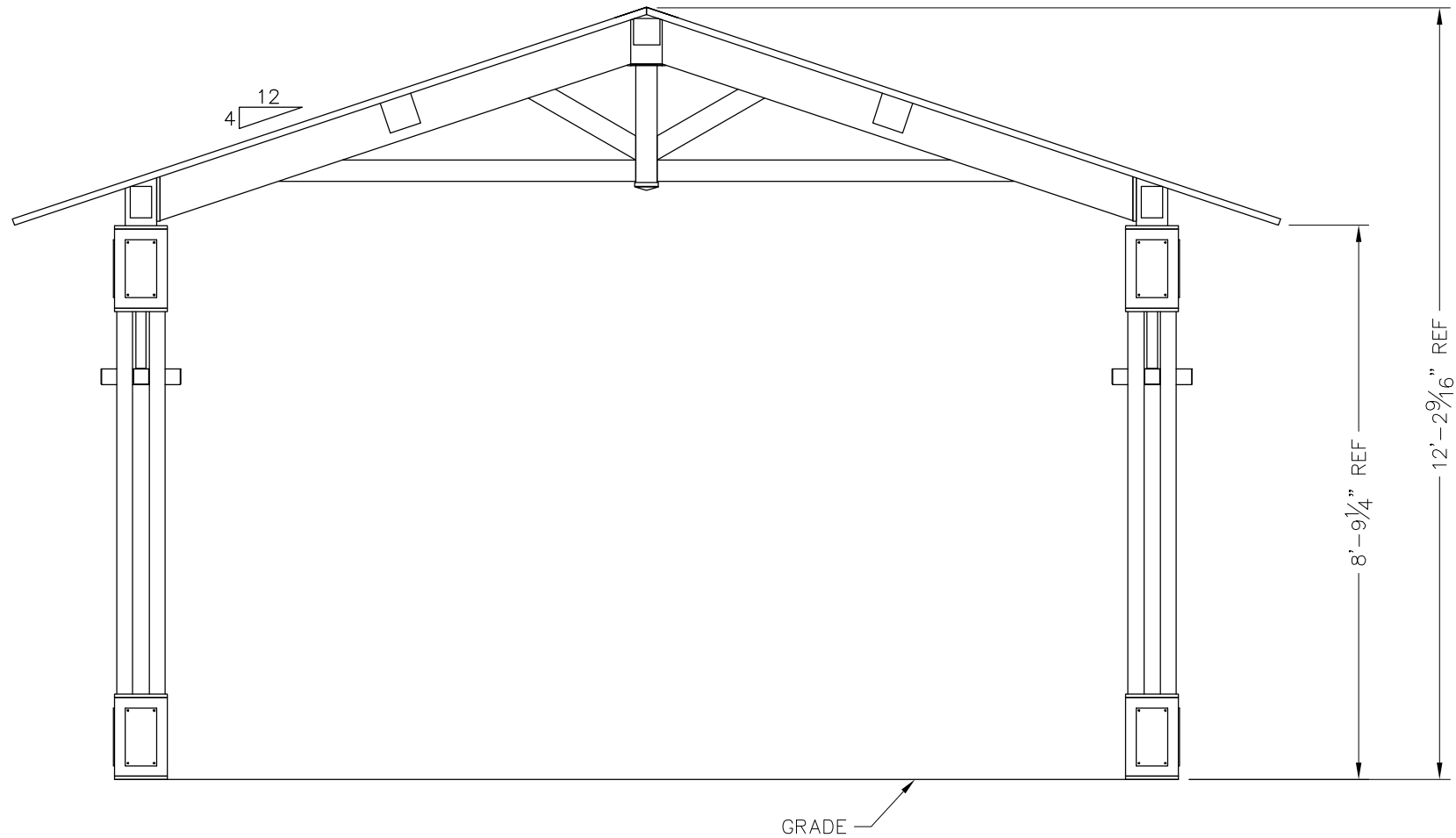
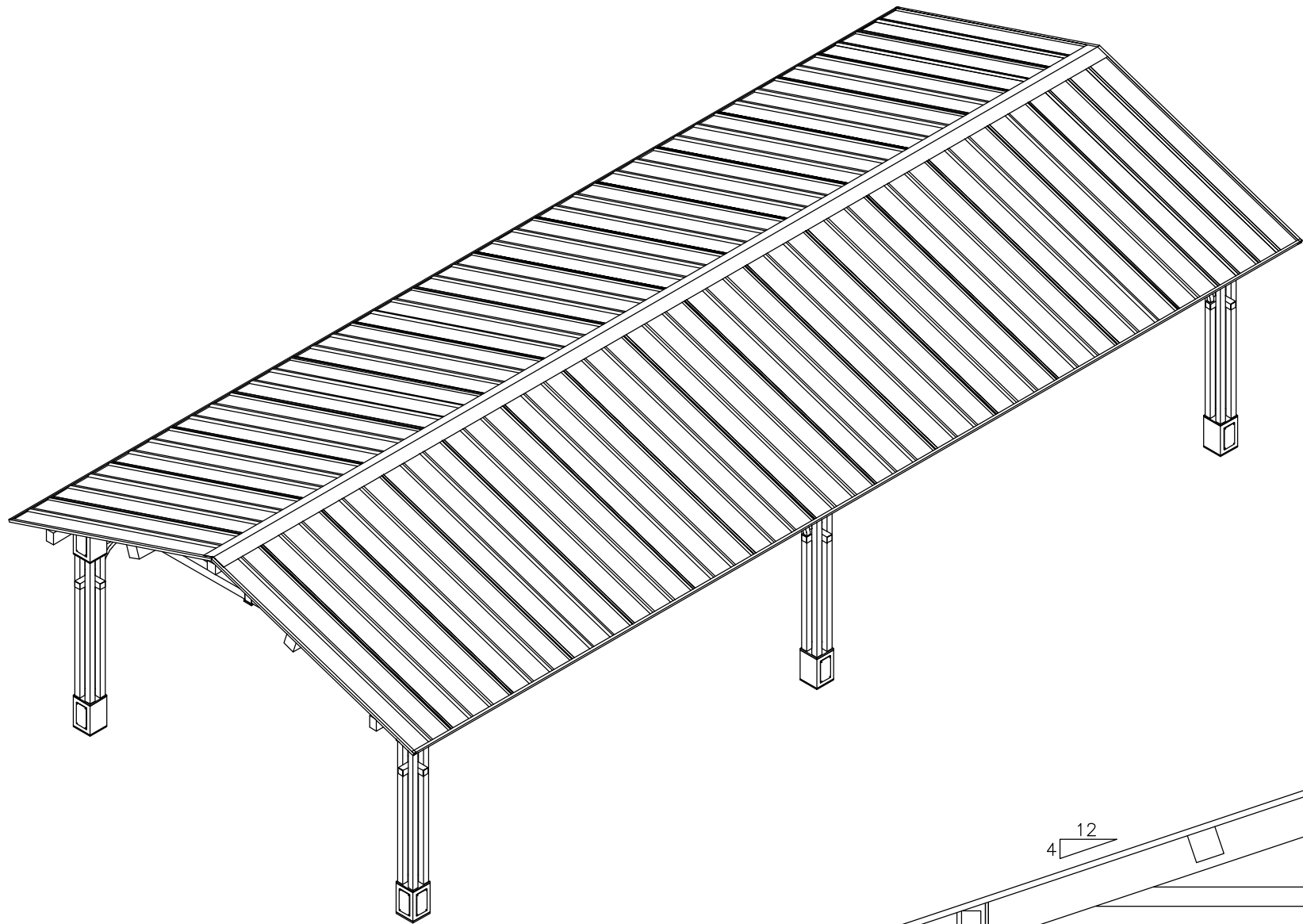




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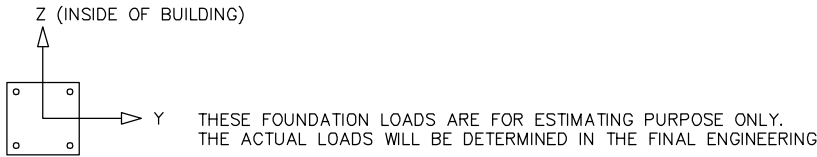
Elevation

DRAWN BY:	LB
DATE:	1/8/14
JOB NO.:	STANDARD
REVISION:	
BUILDING TYPE:	CG20x44M-P4
PROJECT NAME:	- 30-105-30 CC1-12 COLUMN OPEN PANE ORN GABLE END ORN

SHEET
1.0

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

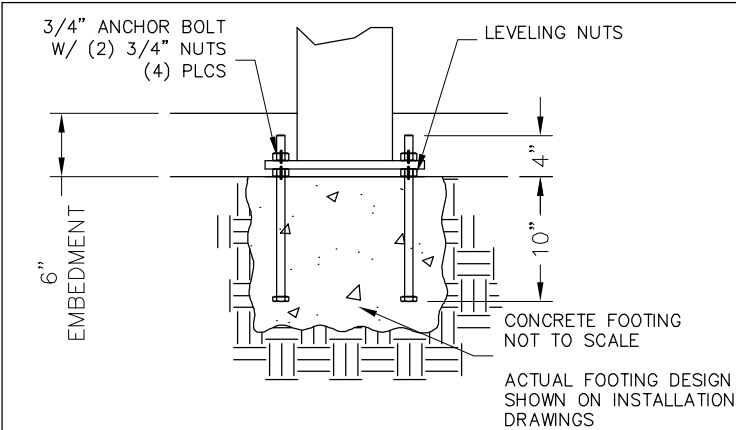
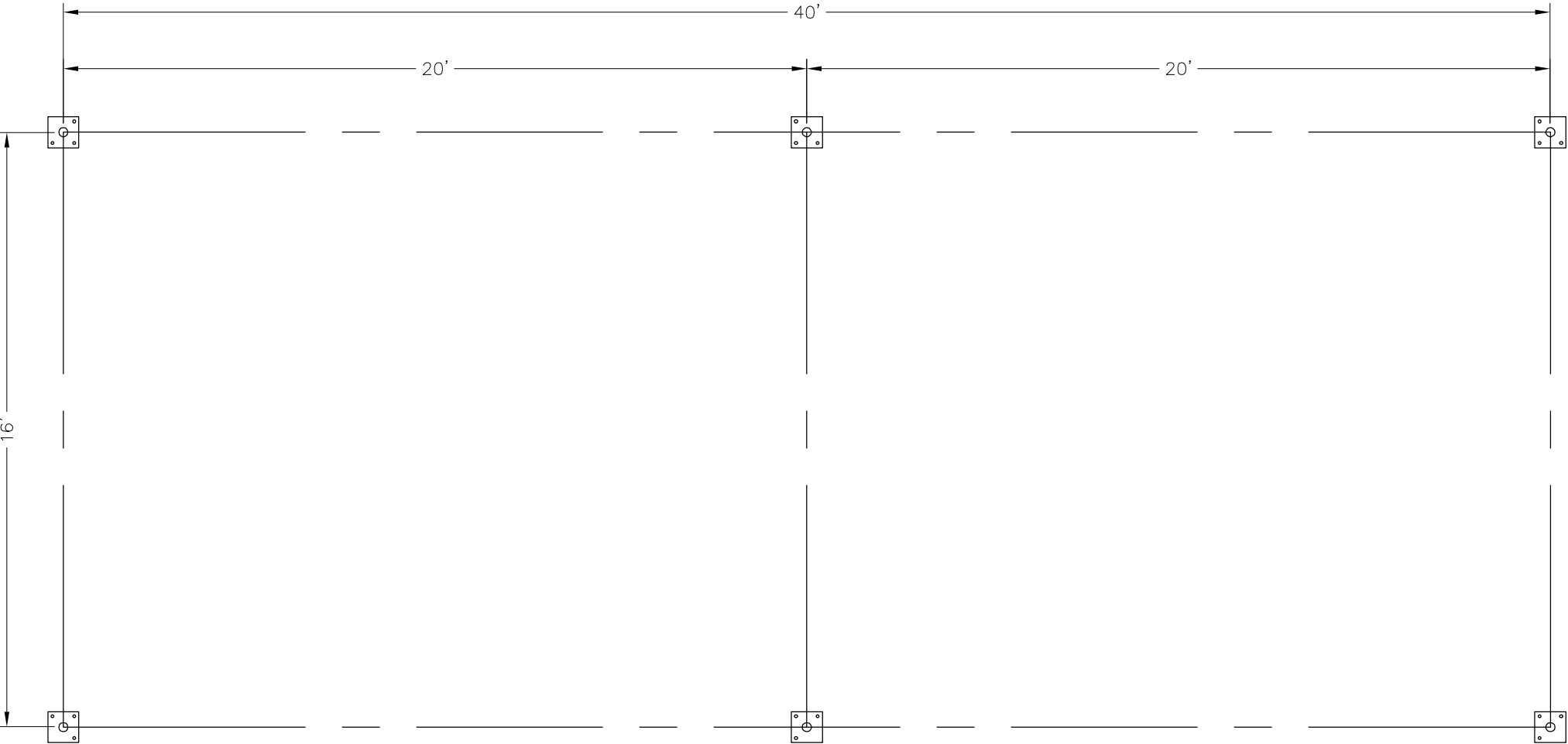
DWG: \\Icon01\Company\Engineering\Standards\Selters\CG\20X44\M-P4-30-105-30\Drawings\Preliminary\CG20x44-M-P4-30-105-30~26695



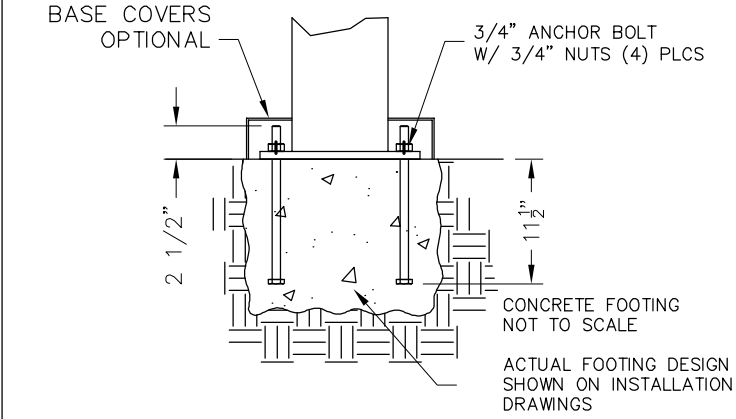
LOADS TO FOUNDATION (KIPS, IN-KIPS)	FOUNDATION LOADS					CL1
	AXIAL (Fx)	SHEAR (Fy)	SHEAR (Fz)	MOMENT (My)	MOMENT (Mz)	
DL	1.46	0.00	0.26	-12.39	0.00	
SL	5.40	0.00	0.99	-45.99	0.00	
W-UPLIFT	-2.97	0.65	-0.47	22.05	48.51	
W-FY	1.89	-0.75	0.06	-2.81	-52.19	
W-FZ	0.70	0.00	1.00	-63.74	0.00	
E-FY	0.00	-0.14	0.00	0.00	-9.80	
E-Z	-0.09	0.00	-0.14	9.59	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:

1/8/14

JOB NO.:

STANDARD

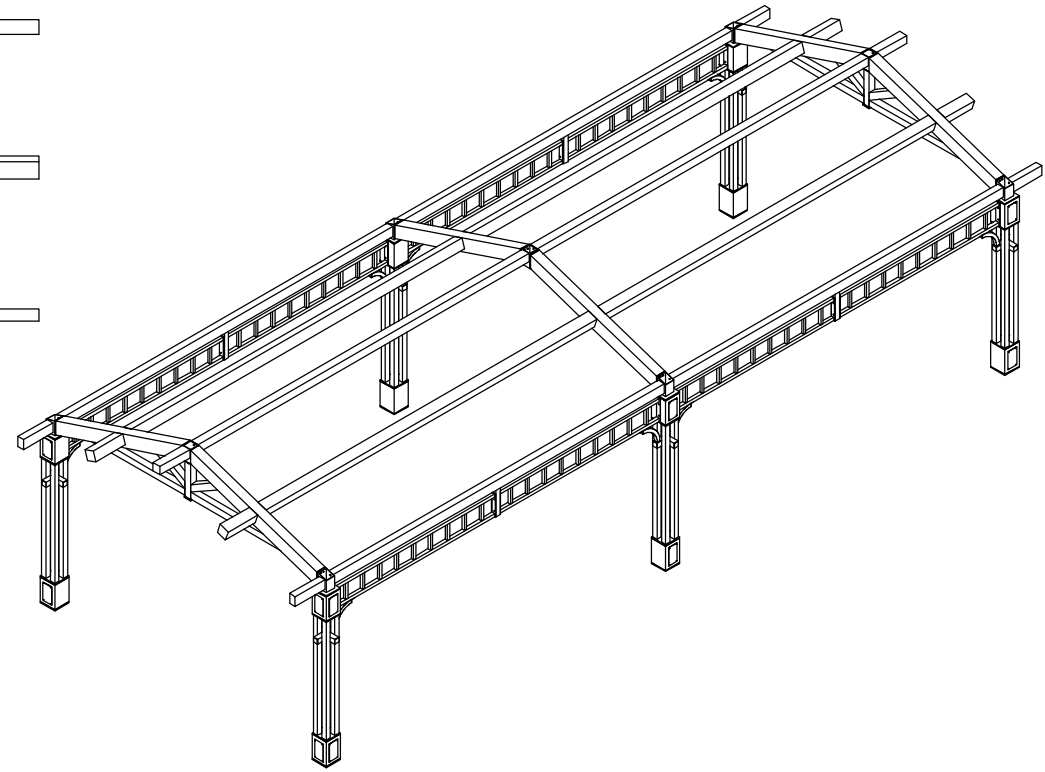
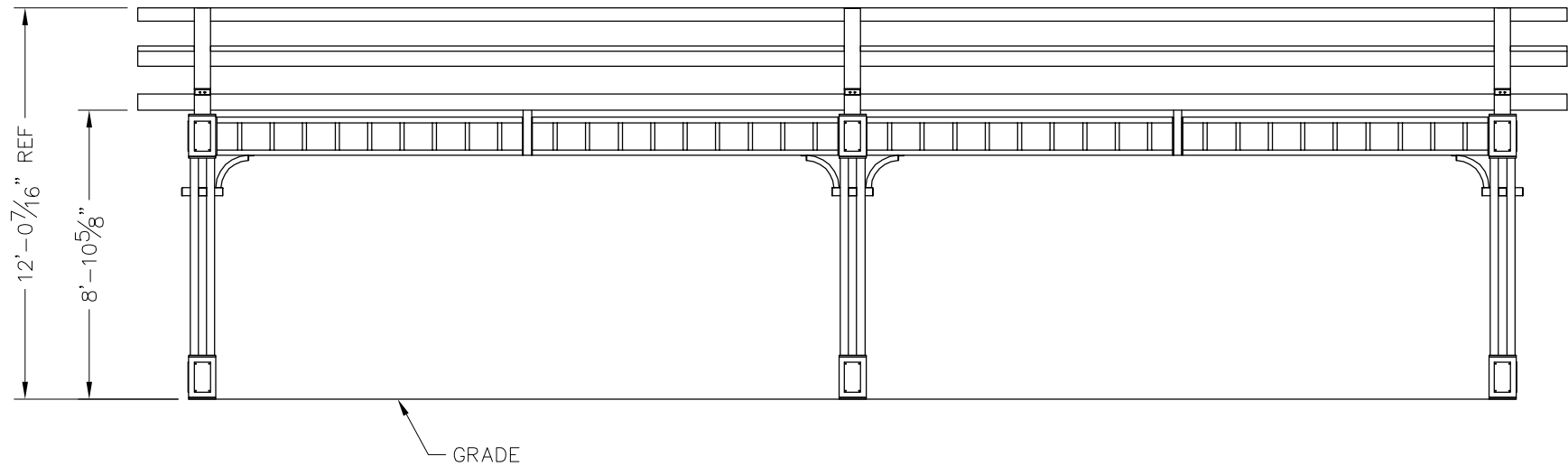
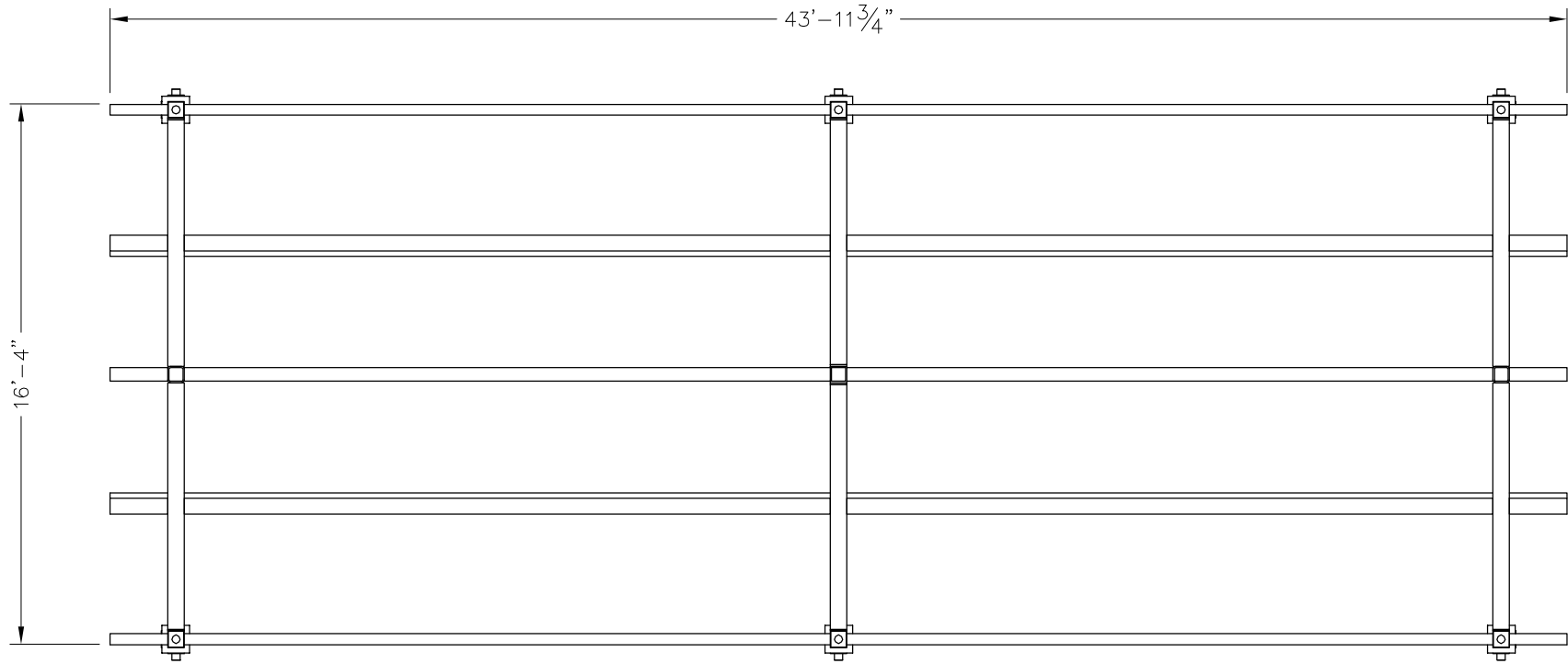
REVISION:

BUILDING TYPE:

CG20x44M-P4

PROJECT NAME:

- 30-105-30
CC1-12 COLUMN
OPEN PANE ORN
GABLE END ORN



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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) HSS 3.5x3.5x1/8

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Frame

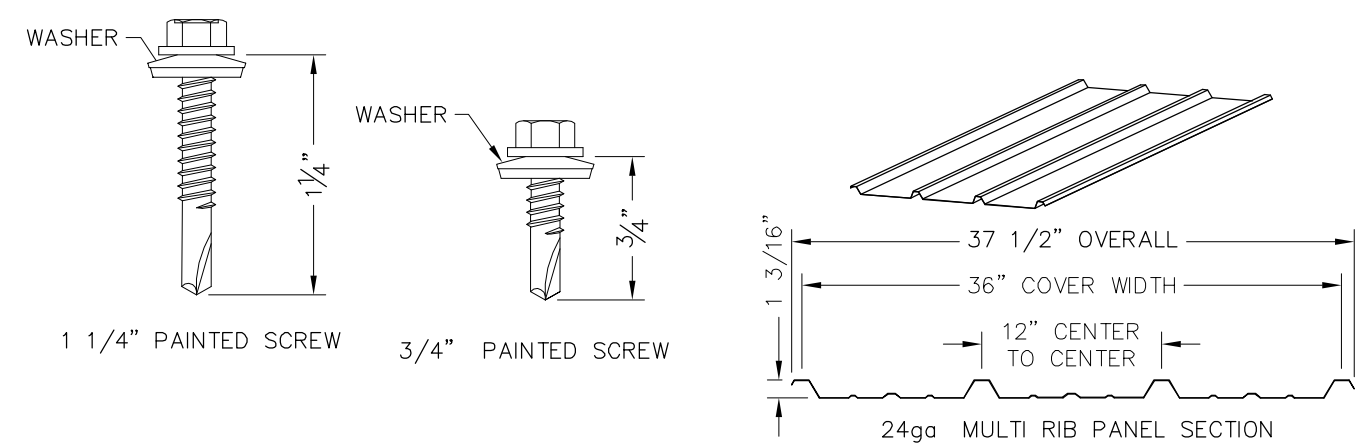
DRAWN BY:
LB
DATE:
1/8/14
JOB NO.:
STANDARD
REVISION:
BUILDING TYPE:
CG20x44M-P4
PROJECT NAME:
- 30-105-30 CC1-12 COLUMN OPEN PANE ORN GABLE END ORN

SHEET

3.0

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QF-73-01-42

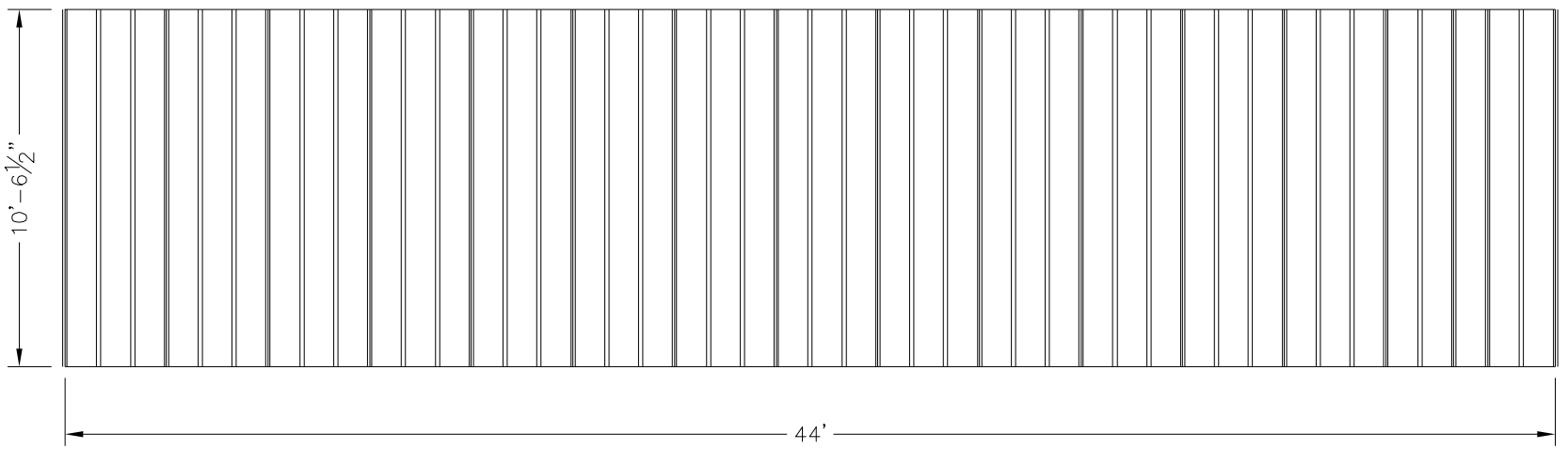
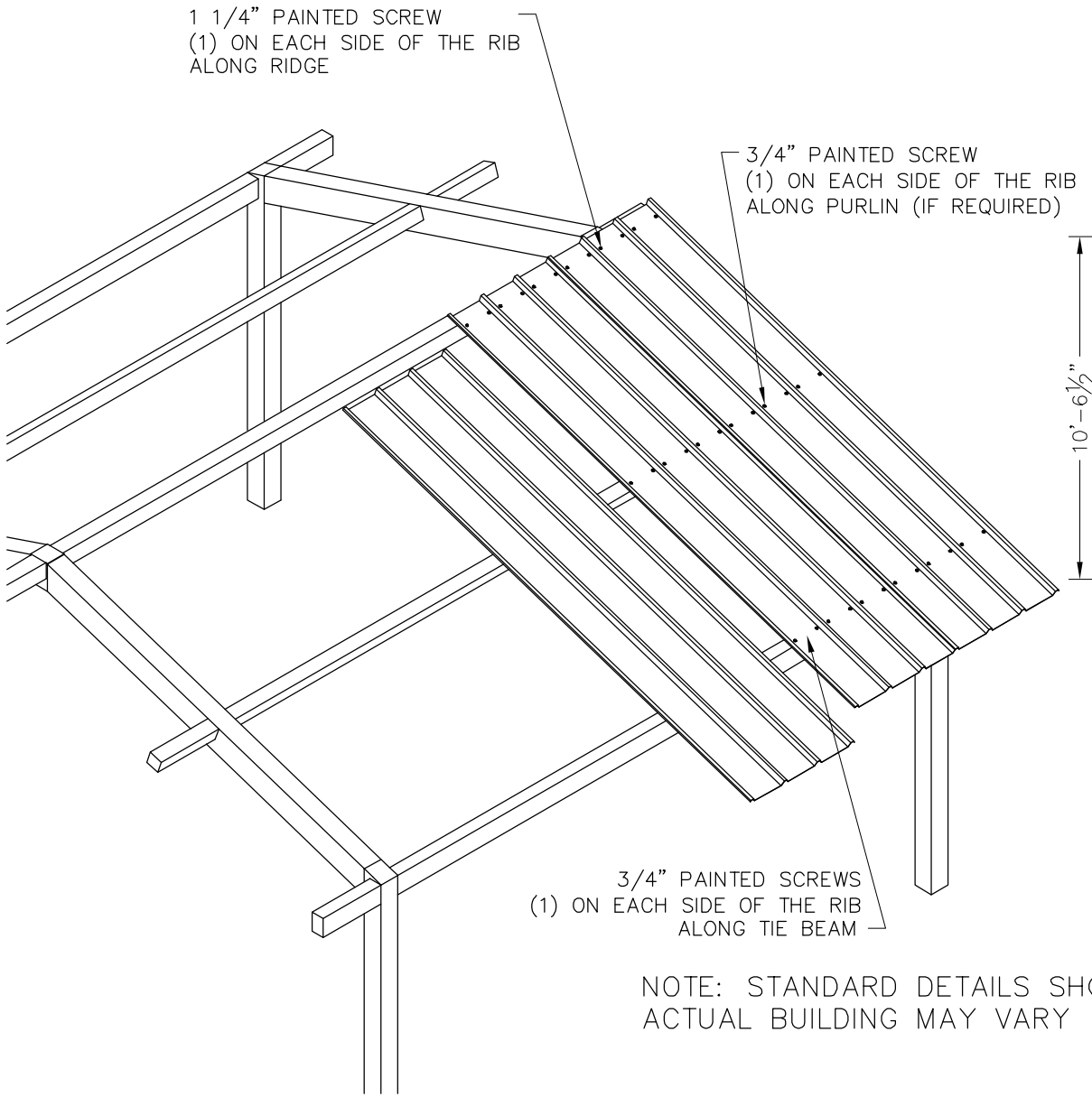
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Roof Layout



NOTE: STANDARD DETAILS SHOWN
ACTUAL BUILDING MAY VARY

DRAWN BY:	LB
DATE:	1/8/14
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REVISION:	
BUILDING TYPE:	CG20x44M-P4
PROJECT NAME:	-30-105-30 CC1-12 COLUMN OPEN PANE ORN GABLE END ORN

DWG: \\Icon01\Company\Engineering\Standards\Shelters\CG\20x44\M-P4-30-105-30\Drawings\Preliminary\CG20x44-M-P4-30-105-30~26695