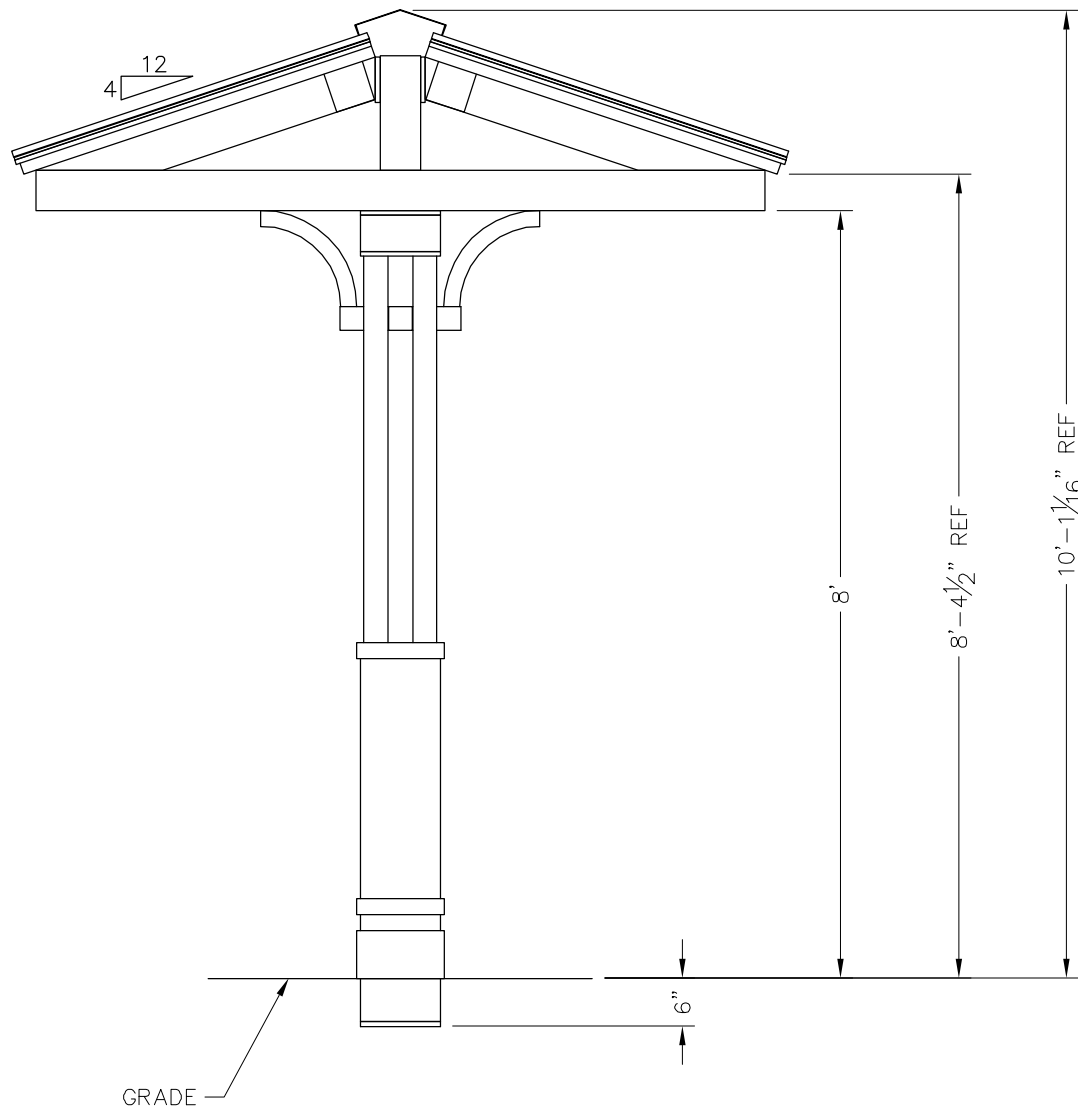
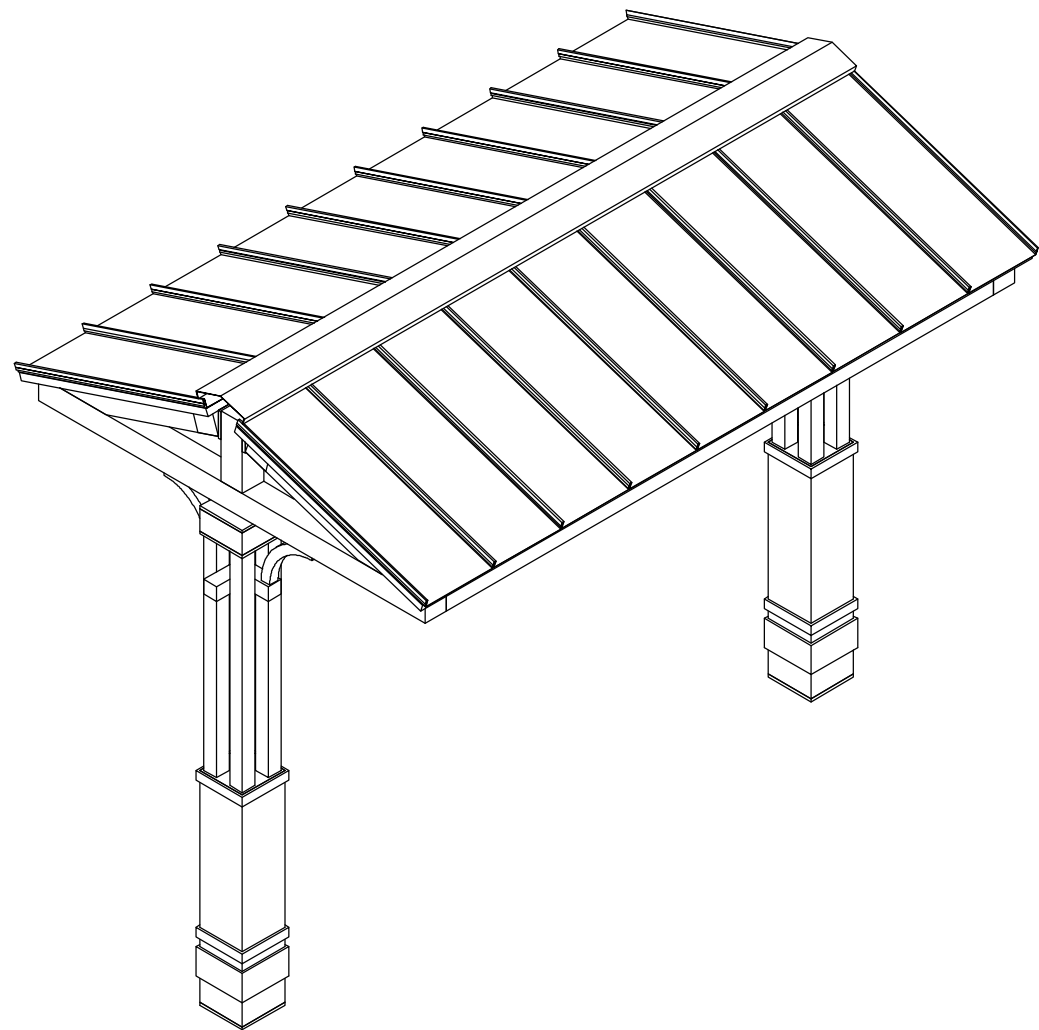


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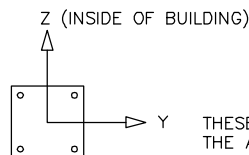
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Elevation

DRAWN BY:	LB
DATE:	10/24/13
JOB NO.:	
STANDARD	
REVISION:	
BUILDING TYPE:	UC8x12TS-P4
PROJECT NAME:	-30-100-35 CC7-10 COLUMNS GABLE END ORN CORBELS

SHEET
 1.0

DWG: \\icon01\Company\Engineering\Standards\UC\8X12\TS-P4-30-100-35\Drawings\Preliminary\UC8x12TS-P4-30-100-35~26132.DWG



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

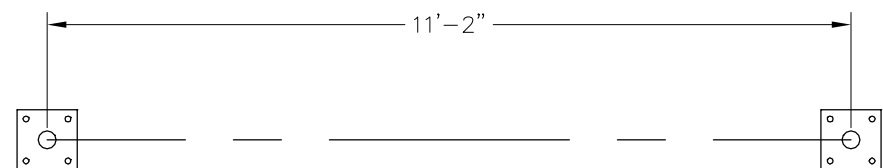
LOADS TO FOUNDATION (KIPS, IN-KIPS)	FOUNDATION LOADS				
	AXIAL (Fx)	SHEAR (Fy)	SHEAR (Fz)	MOMENT (My)	MOMENT (Mz)
DL	0.91	-0.05	0.00	0.00	-2.00
SL	1.74	-0.14	0.00	0.00	-5.46
W-UPLIFT	-1.04	0.32	0.00	0.00	19.32
W-FY	-1.04	0.32	0.00	0.00	19.32
W-FZ	0.50	0.04	-0.23	11.66	1.67
E-FY	-0.23	0.35	0.00	0.00	23.00
E-Z	0.00	0.00	-0.35	39.80	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:

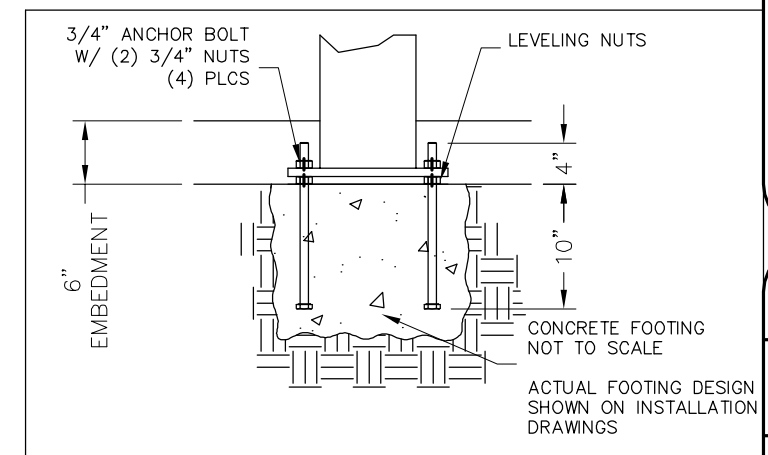
- DL = SERVICE LEVEL DEAD LOAD REACTION WITH THE GREATEST AXIAL LOAD
- SL = SERVICE LEVEL SNOW LOAD REACTION WITH THE GREATEST AXIAL LOAD
- W-UL = SERVICE LEVEL WIND LOAD REACTION WITH THE GREATEST UPLIFT LOAD
- W-Y = SERVICE LEVEL WIND LOAD REACTION WITH THE GREATEST MAGNITUDE OF SHEAR IN THE LOCAL 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



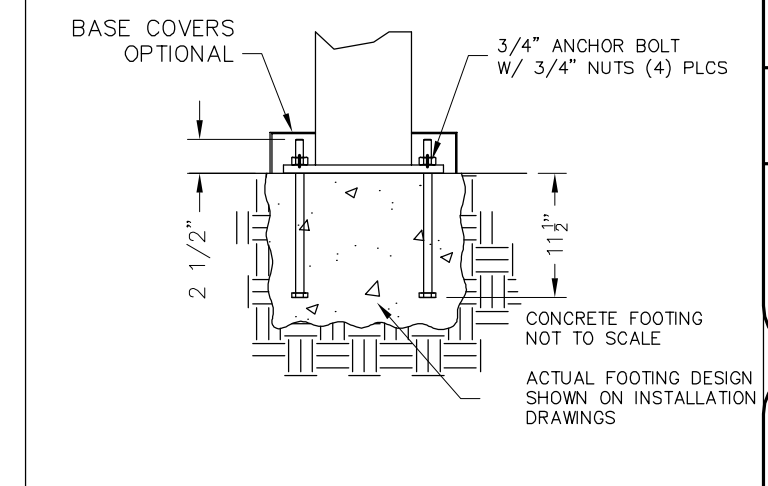
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Anchor Bolt Layout



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

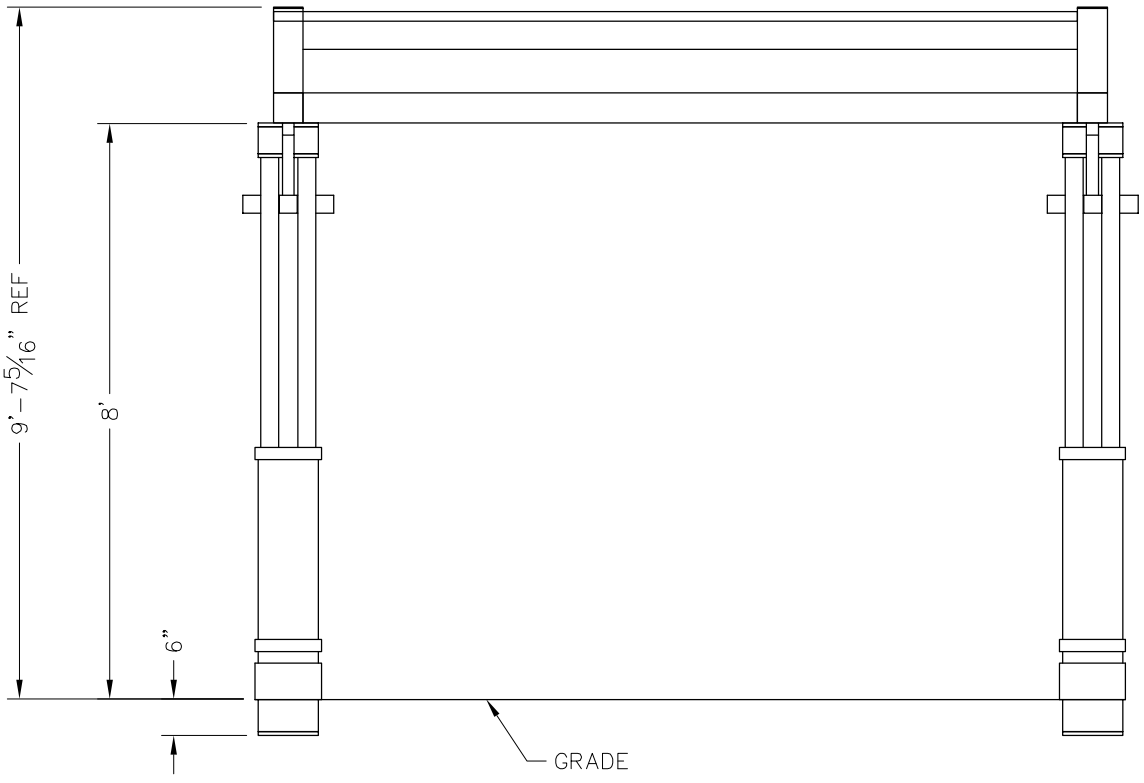
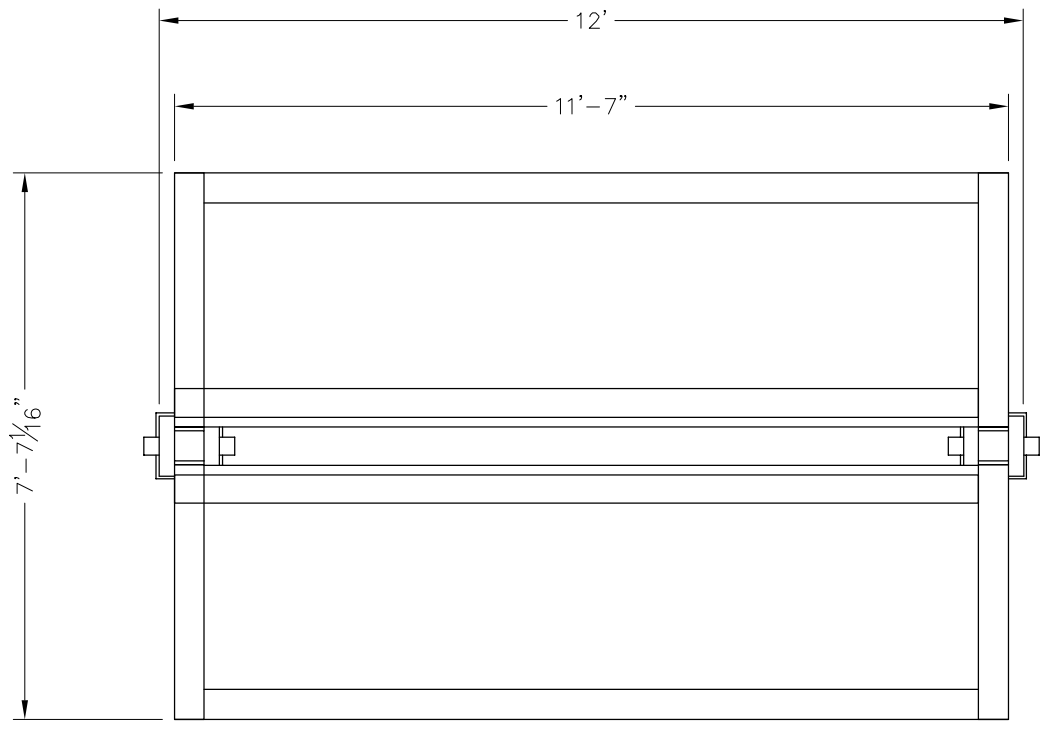


OPTIONAL BASE CONNECTION
COLUMN TYPE: B (SURFACE MOUNT W/ COVERS)

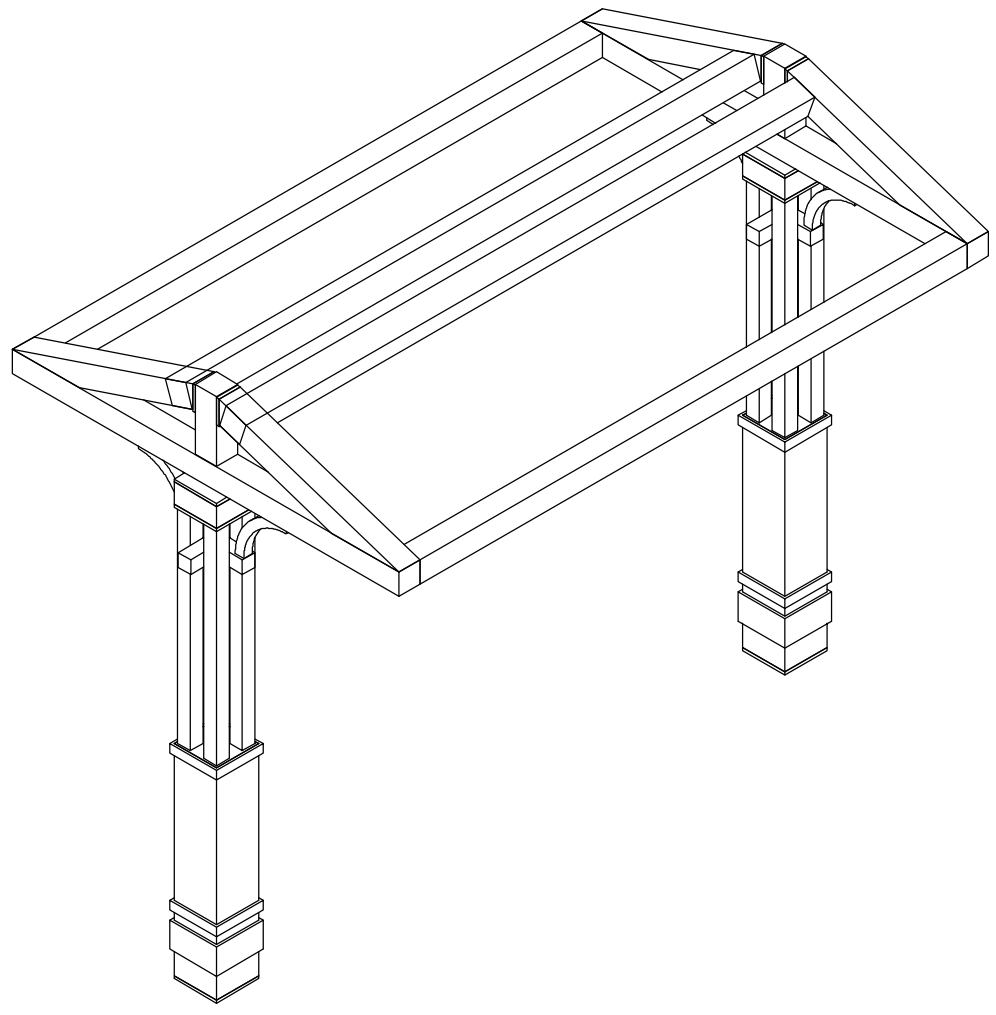
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JOB NO.:	STANDARD
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BUILDING TYPE:	UC8x12TS-P4
PROJECT NAME:	-30-100-35 CC7-10 COLUMNS GABLE END ORN CORBELS

SHEET
2.0

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PRELIMINARY: NOT FOR CONSTRUCTION



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

NOTE:
 COLUMN SIZE: CC7-10 WELDMENT

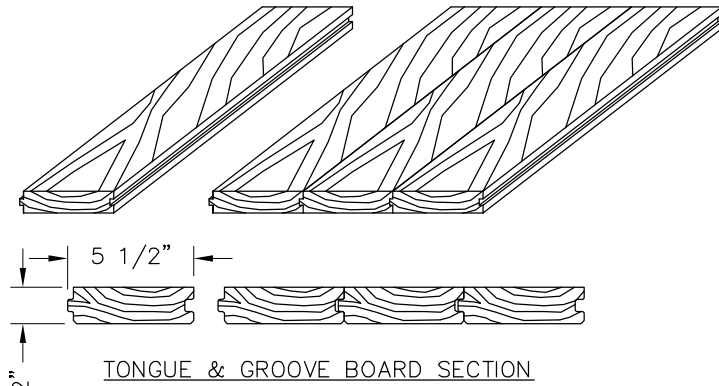
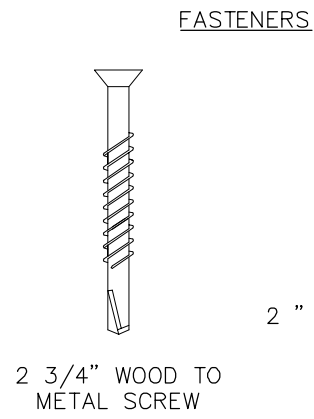
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Frame

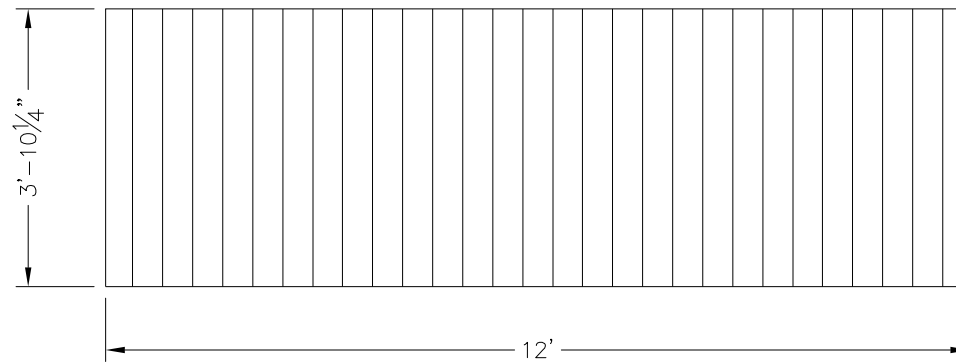
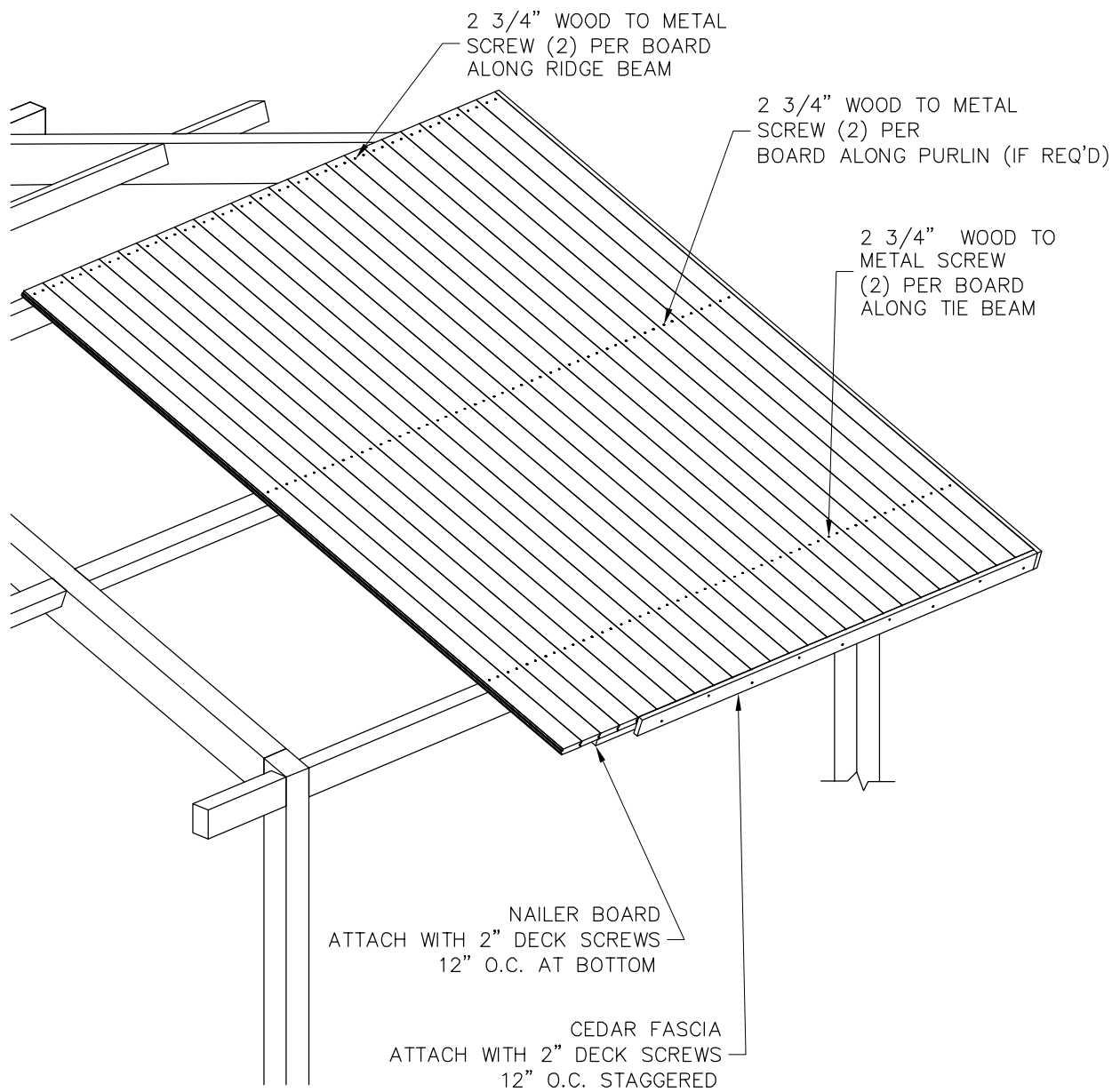
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STANDARD	
REVISION:	
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PROJECT NAME:	-30-100-35 CC7-10 COLUMNS GABLE END ORN CORBELS

SHEET
 3.0

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NOTE: STANDARD DETAILS SHOWN
ACTUAL BUILDING MAY VARY



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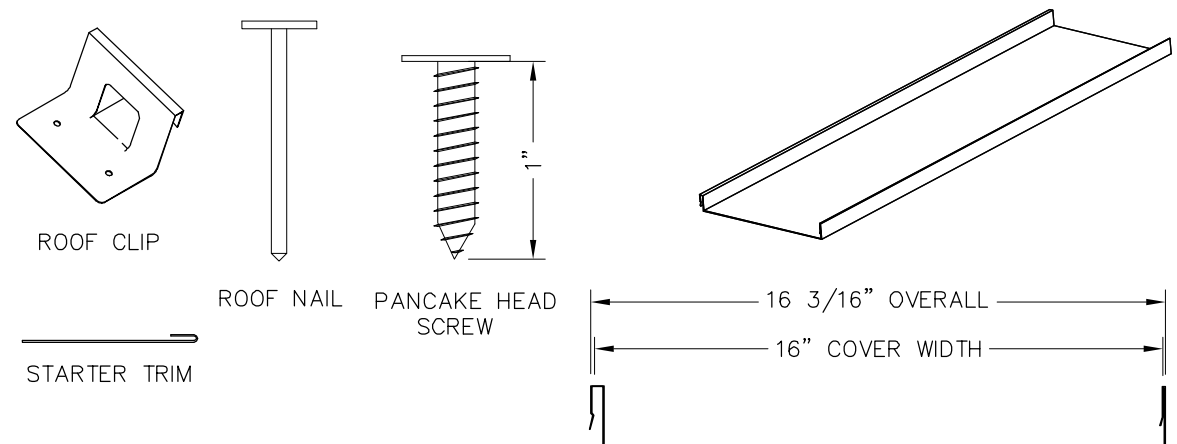
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Roof Layout

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JOB NO.:	
STANDARD	
REVISION:	
BUILDING TYPE:	UC8x12TS-P4
PROJECT NAME:	-30-100-35 CC7-10 COLUMNS GABLE END ORN CORBELS

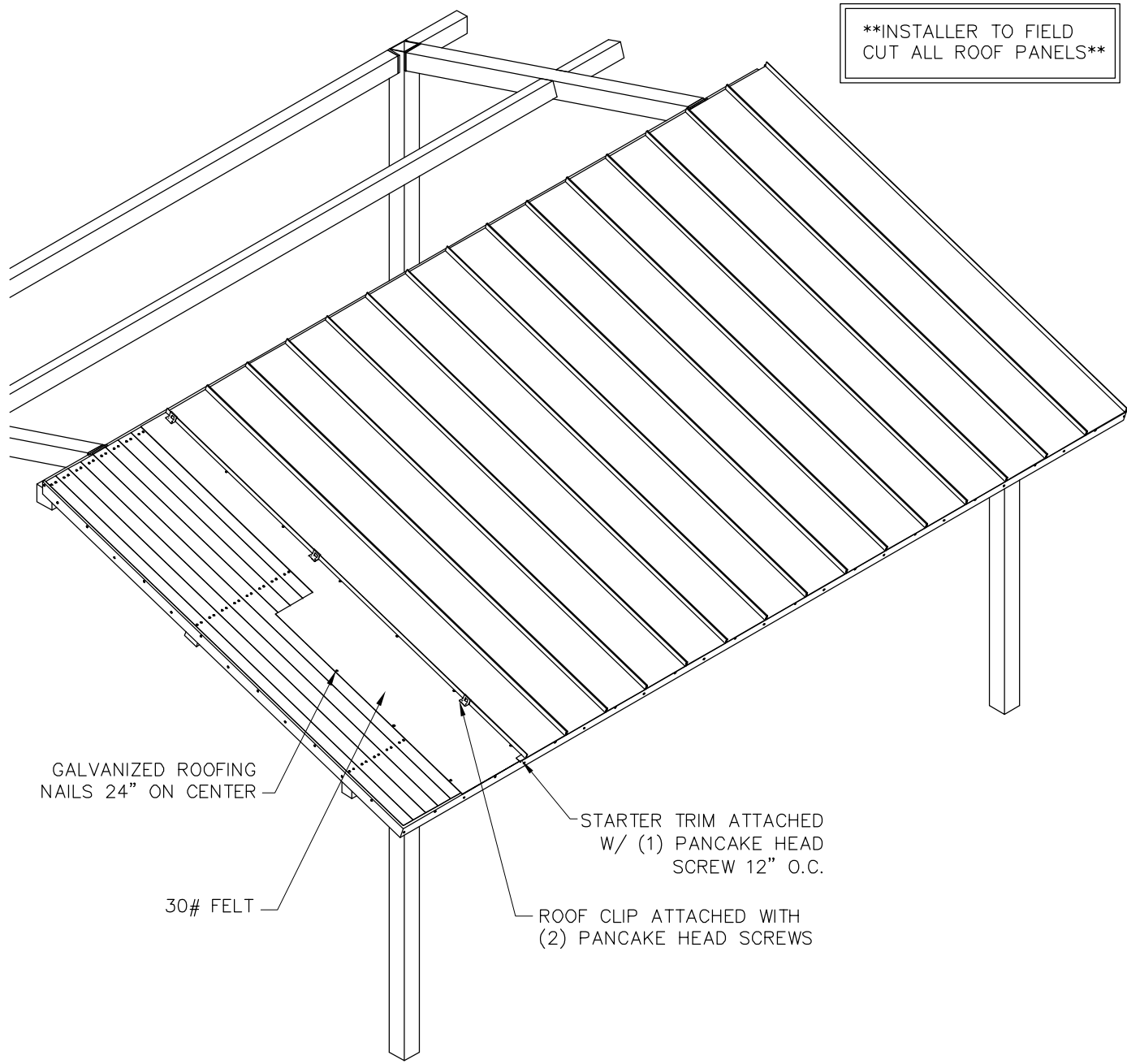
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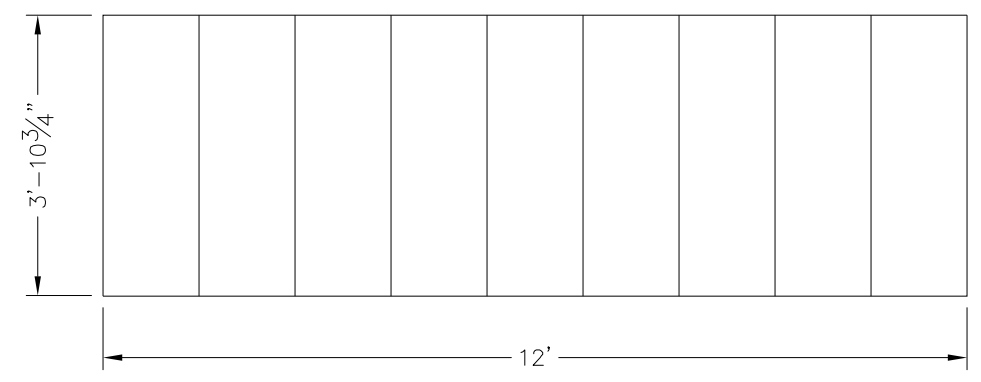


NOTE: STANDARD DETAILS SHOWN
ACTUAL BUILDING MAY VARY

STANDING SEAM PANEL SECTION



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



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Roof Layout

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