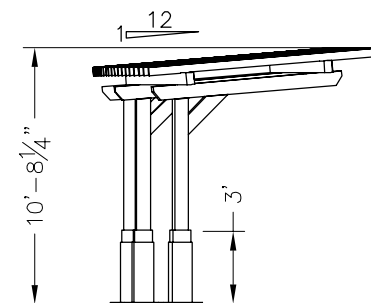
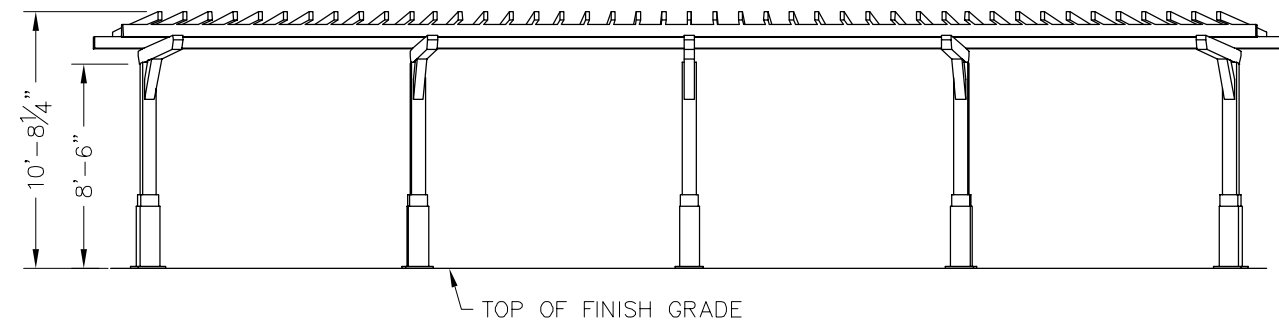


PRELIMINARY: NOT FOR
CONSTRUCTION



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HOLLAND MI, 49423

616.396.0919
800.748.0985
616.396.0944 FX

Elevation

DRAWN BY: _____

DATE: _____

JOB NO.: _____

REVISION: _____

BUILDING TYPE: _____

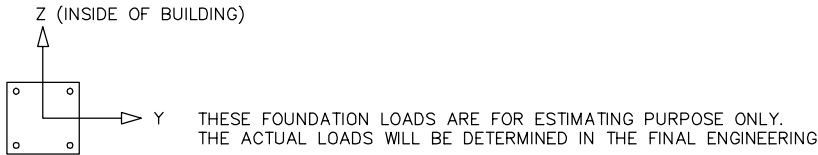
PROJECT NAME: _____

SHEET

1.0

DWG:

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OF-73-01-42



LOADS TO FOUNDATION (KIPS, IN-KIPS)	FOUNDATION LOADS					CL1
	AXIAL (Fx)	SHEAR (Fy)	SHEAR (Fz)	MOMENT (My)	MOMENT (Mz)	
DL	1.04	0.00	0.03	27.83	0.01	
SL	0.59	0.00	0.02	20.37	0.00	
W-UPLIFT	-2.01	1.77	-0.76	27.62	120.75	
W-FY	-0.81	2.21	-0.14	-21.95	136.50	
W-FZ	-0.55	1.67	-0.90	106.05	116.55	
E-FY	0.01	0.06	0.00	0.47	4.08	
E-Z	0.00	0.00	-0.06	6.81	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-U/L = 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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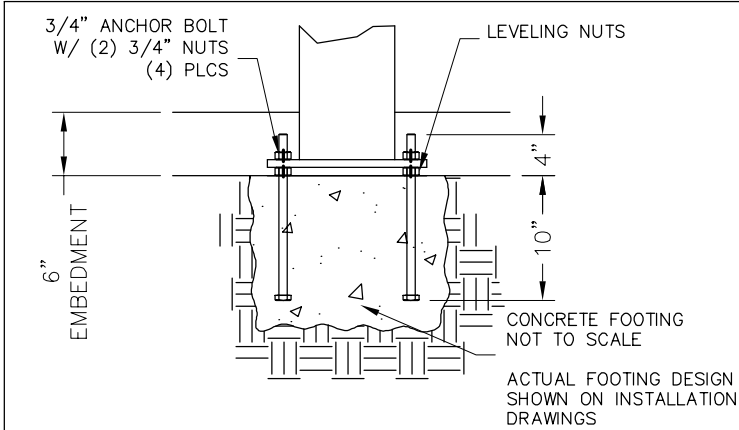
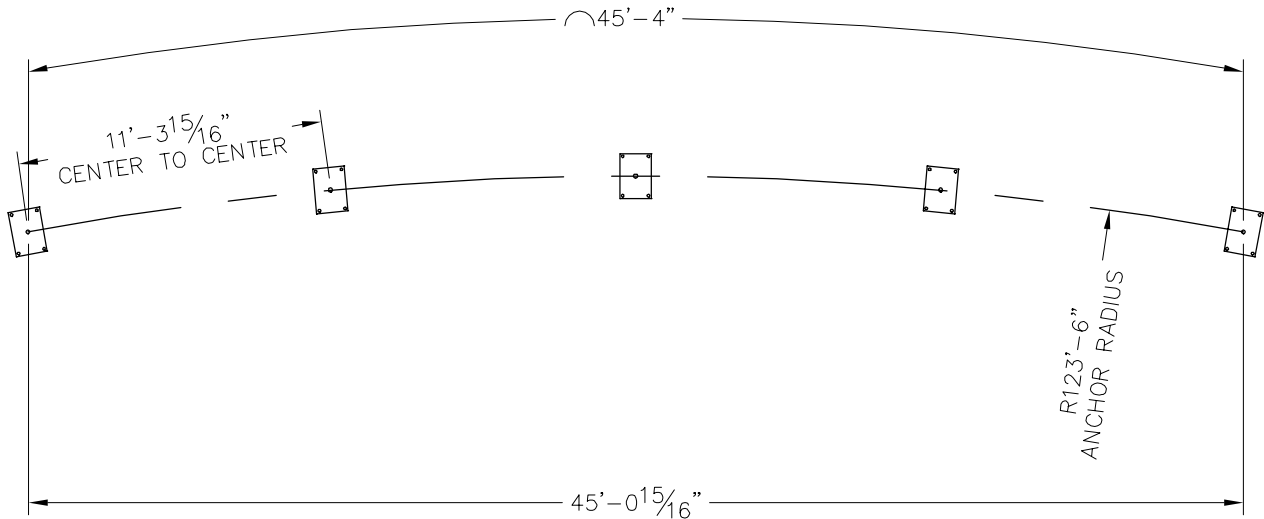
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ALL STRUCTURAL COMPONENTS WILL BE:
TUBE: ASTM A500 GRADE B
PLATE: ASTM A36
BOLTS: ASTM A325
NUTS: ASTM A563
WELDING: GMAW

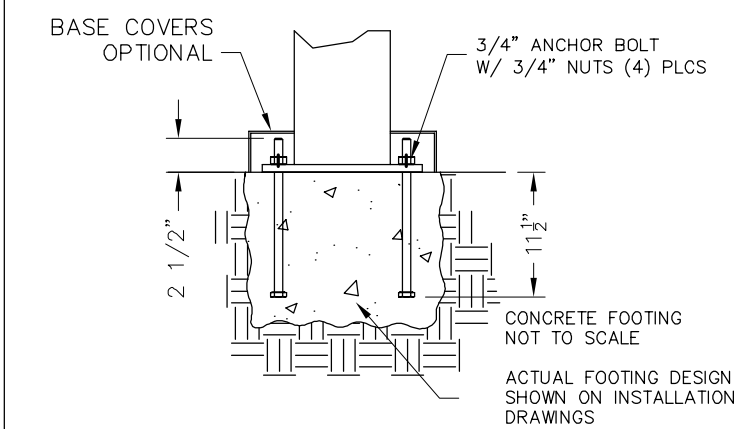
NOTE:
COLUMN SIZE: HSS 6x6x3/16



PRELIMINARY DRAWINGS SHOWN AS 6" BURIED

STANDARD BASE CONNECTION

COLUMN TYPE: A (6" BURIED)



OPTIONAL BASE CONNECTION

COLUMN TYPE: B (SURFACE MOUNT W/ COVERS)

Anchor Bolt Layout

DRAWN BY:

DATE:

JOB NO.:

REVISION:

BUILDING TYPE:

PROJECT NAME:

SHEET

2.0

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02-73-01-42