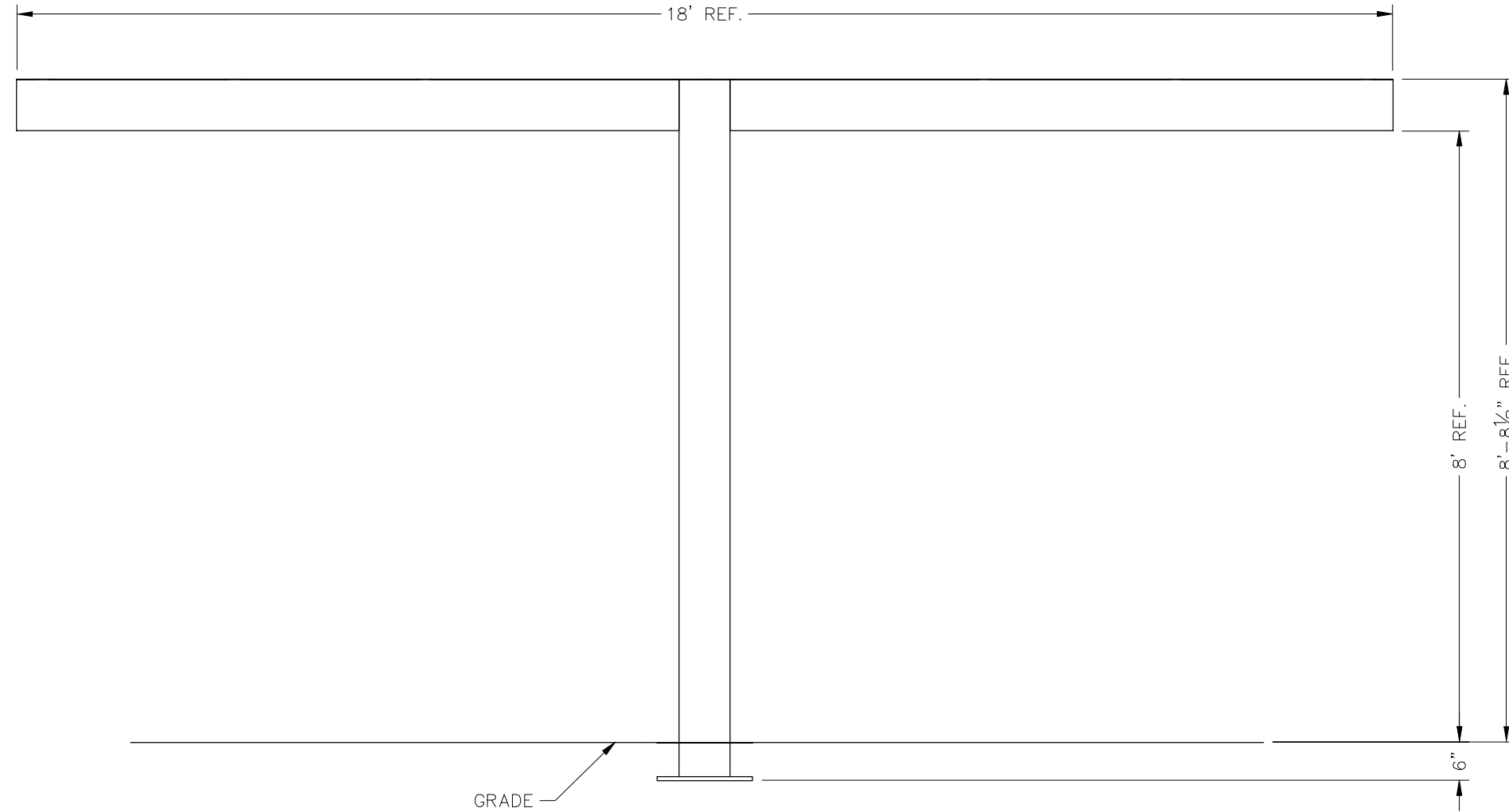


LASER CUT PANEL CANOPY

PRELIMINARY: NOT FOR
CONSTRUCTION



GRADE

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Elevation

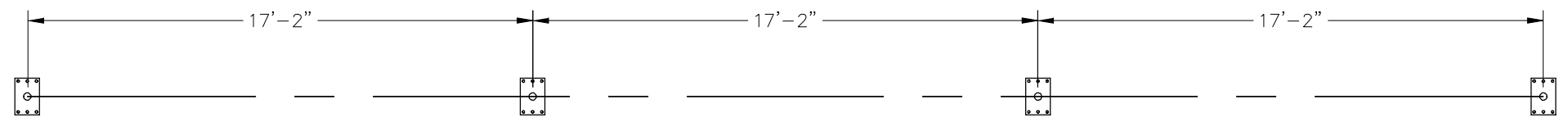
DRAWN BY:	ACP
DATE:	12/6/2018
PRELIMINARY ID:	54654
REVISION:	A
BUILDING TYPE:	FAS18X52Z-P0
PROJECT NAME:	

SHEET
1.0

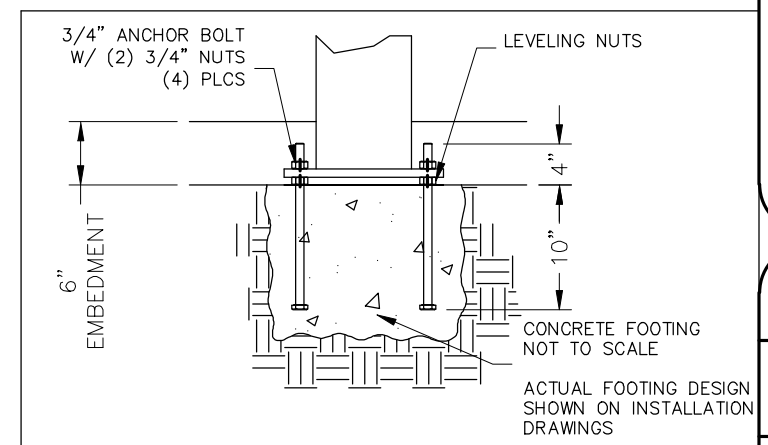
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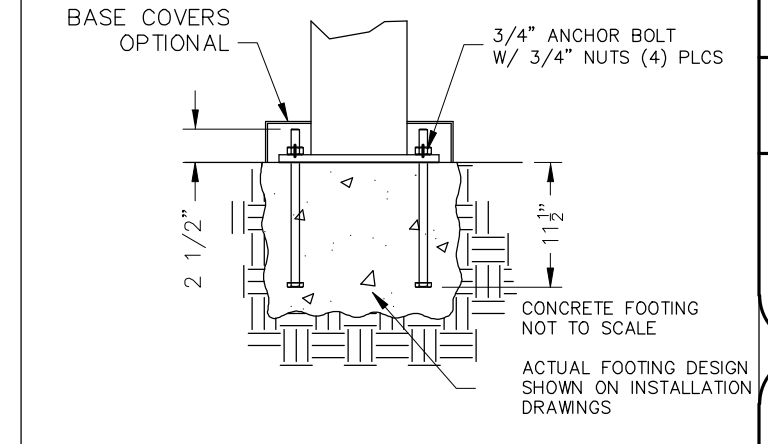
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Anchor Bolt Layout



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



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

Z (INSIDE OF BUILDING)
 Y
 THESE FOUNDATION LOADS ARE FOR ESTIMATING PURPOSE ONLY.
 THE ACTUAL LOADS WILL BE DETERMINED IN THE FINAL ENGINEERING

- 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

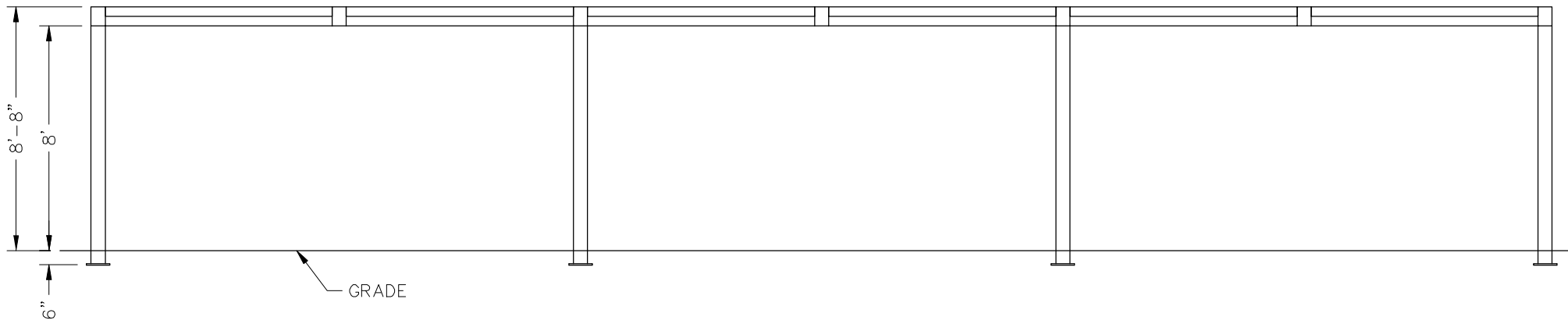
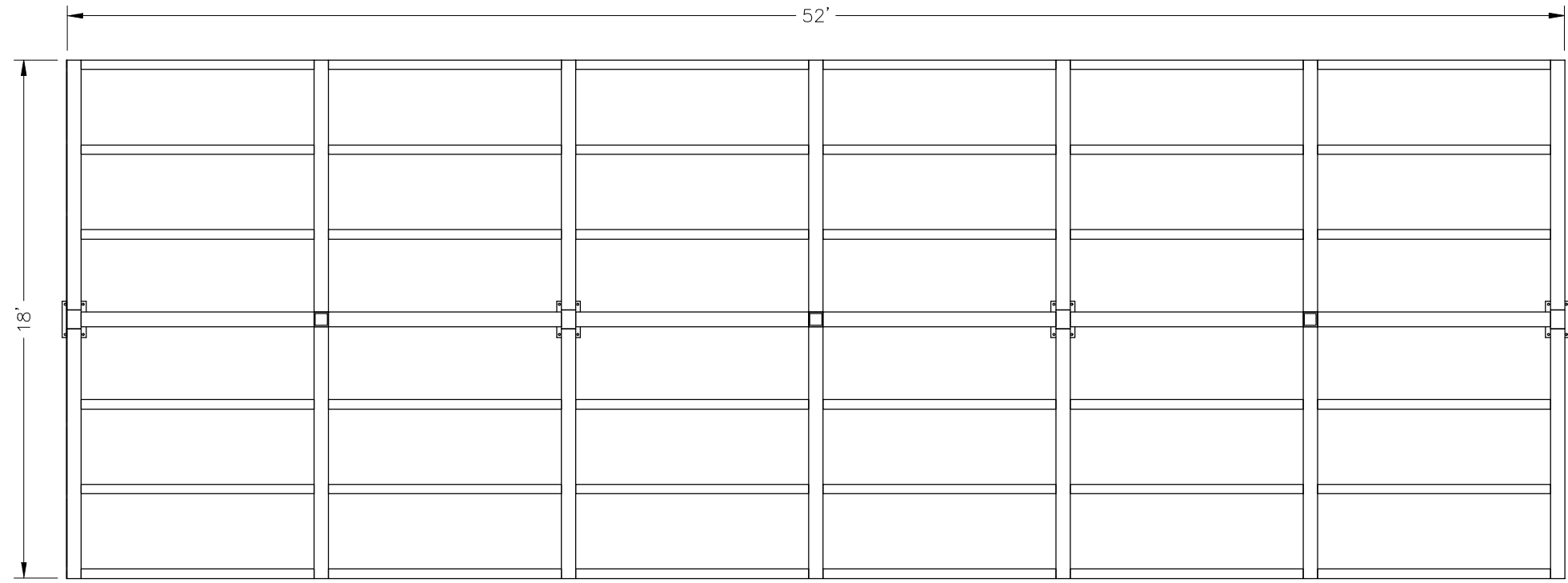
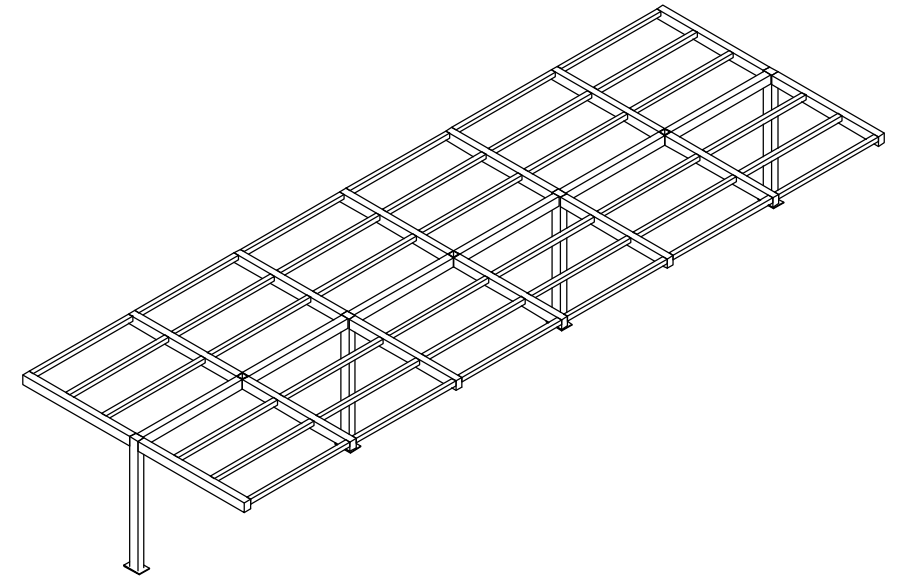
LOAD COMBINATION	FOUNDATION LOADS				
	AXIAL (Fx)	SHEAR (Fy)	SHEAR (Fz)	MOMENT (My)	MOMENT (Mz)
DL	2.84	0.00	0.05	-1.87	0.00
SL	7.00	0.00	0.14	-4.86	0.00
W-UPLIFT	-6.15	0.18	-0.12	4.27	-71.61
W-FY	-2.81	-0.18	-0.81	28.63	-73.79
W-FZ	-1.85	0.00	1.11	-60.91	0.00
E-FY	0.00	1.82	0.00	0.00	190.64
E-Z	0.11	0.00	1.81	-110.45	0.00

DRAWN BY:
 ACP
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 12/6/2018
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 54654
 REVISION:
 A
 BUILDING TYPE:
 FAS18X52Z-P0
 PROJECT NAME:

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 8x6x3/16

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Frame

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BUILDING TYPE:	FAS18X52Z-PO
PROJECT NAME:	

SHEET
 3.0

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