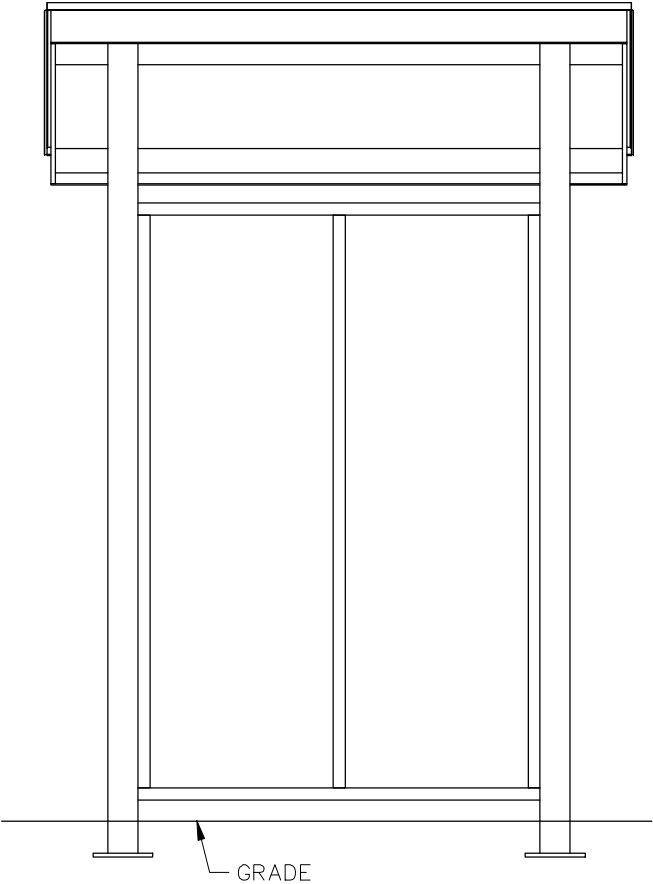
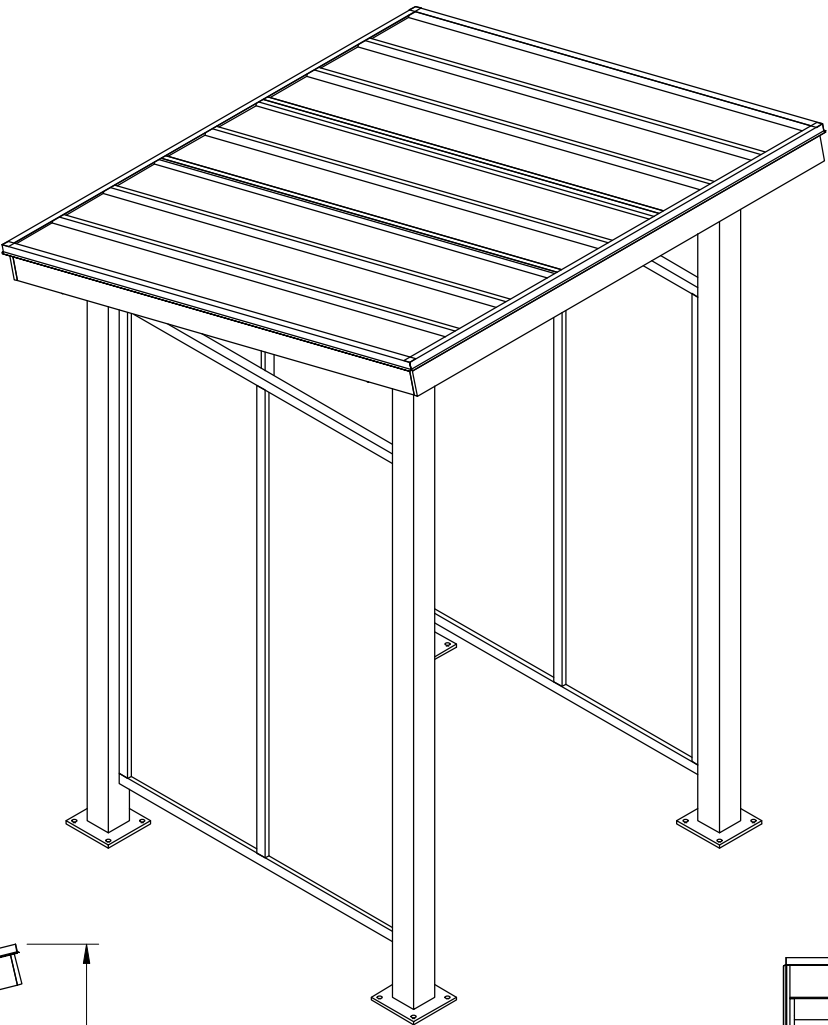
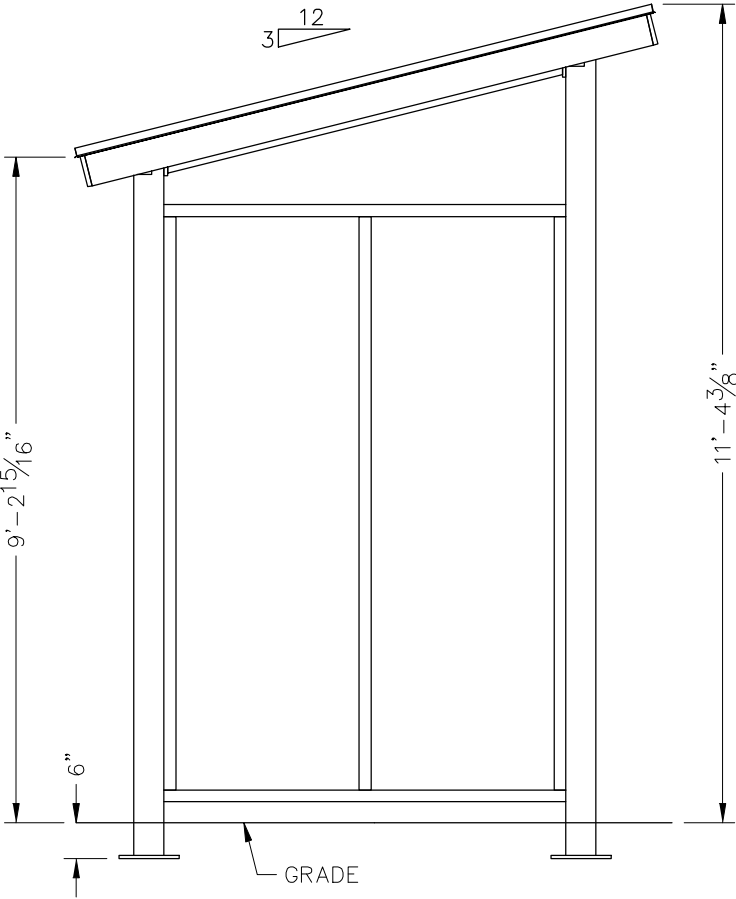


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Elevation

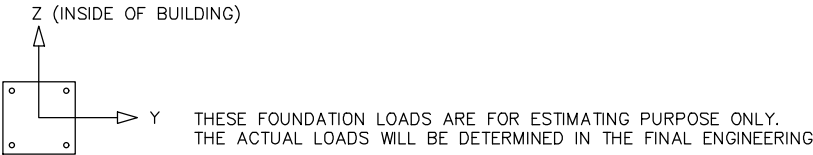
DRAWN BY:
EG
DATE:
1/7/2019
PRELIMINARY ID:
54610
REVISION:
A
BUILDING TYPE:
MP8X8-9TM-P3
PROJECT NAME:

SHEET

1.0

Engineering\AcadStandards\Blocks\Titles\CONPRET3 QF-73-01-42

DWG:ing\Standards\MP\8X8\TM-P3-25-90-30\Drawings\Preliminary\MP8-9TM-P3-25-90-30~54610.dwg



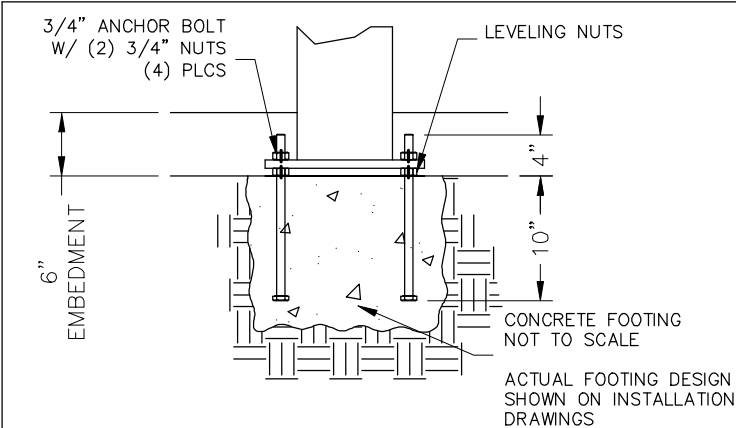
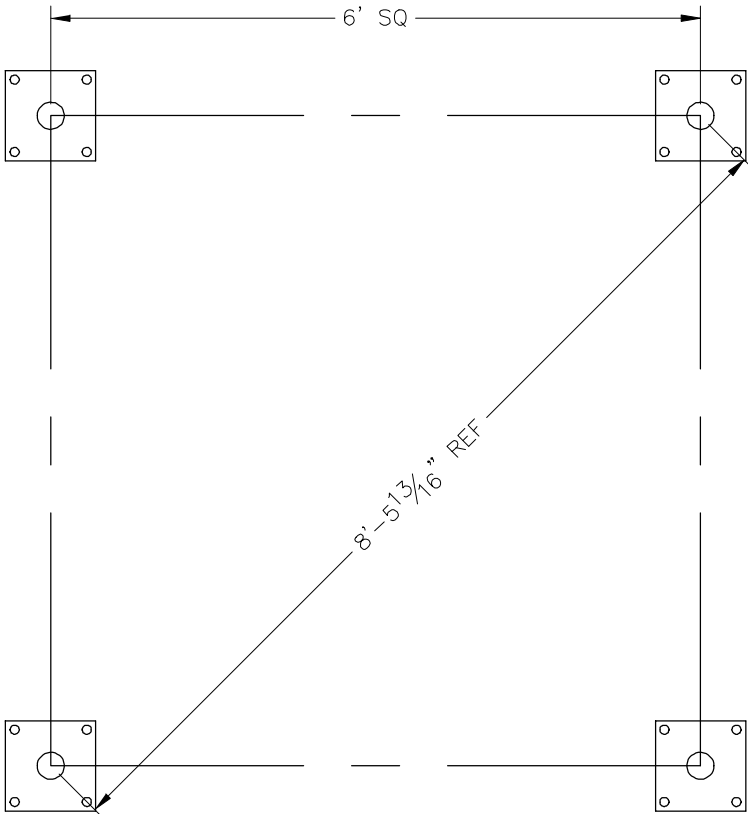
LOADS TO FOUNDATION (KIPS, IN-KIPS)		FOUNDATION LOADS				CL1
LOAD COMBINATION		AXIAL (Fx)	SHEAR (Fy)	SHEAR (Fz)	MOMENT (My)	MOMENT (Mz)
DL		0.27	0.00	0.00	0.00	-0.02
SL		0.37	0.00	0.00	0.00	-0.14
W-UPLIFT		-0.27	0.00	0.07	-8.34	0.11
W-FY		-0.17	0.07	0.05	-6.28	8.81
W-FZ		0.26	0.00	-0.09	11.14	-0.11
E-FY		0.00	0.06	0.00	0.00	7.10
E-Z		0.00	0.00	-0.07	8.43	0.00

LOADS TO FOUNDATION (KIPS, IN-KIPS)		FOUNDATION LOADS				CL2
LOAD COMBINATION		AXIAL (Fx)	SHEAR (Fy)	SHEAR (Fz)	MOMENT (My)	MOMENT (Mz)
DL		0.26	0.00	0.00	0.00	-0.11
SL		0.29	0.00	0.00	0.00	0.16
W-UPLIFT		-0.41	0.00	-0.04	5.46	-0.15
W-FY		0.18	-0.07	0.03	-4.16	-9.92
W-FZ		0.35	0.00	0.06	-8.42	-0.18
E-FY		0.00	-0.05	0.00	0.00	-7.07
E-Z		0.00	0.00	0.04	-6.37	0.00

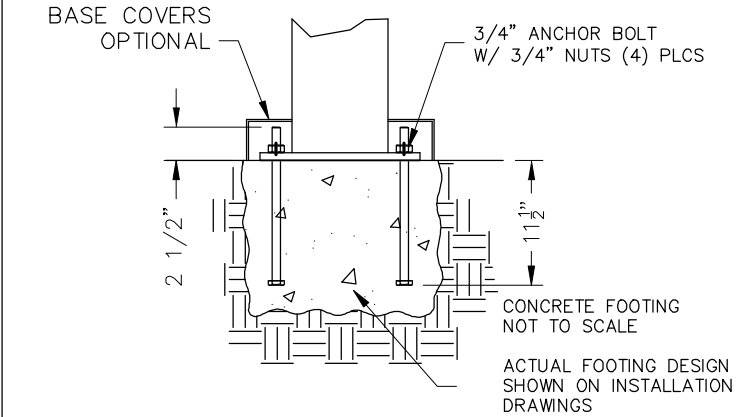
- NOTES:
- TABLE SHOWS UNFACTORED SERVICE LOADS
 - A FOUNDATION DESIGN HAS NOT BEEN PERFORMED BY ICON SHELTER SYSTEMS INC.
 - A LICENSED ENGINEER FAMILIAR WITH SOIL CONDITIONS AT CONSTRUCTION SITE MUST PERFORM A FOUNDATION DESIGN.
 - THE STRUCTURE HAS BEEN ENGINEERED AS AN OPEN STRUCTURE.
 - CONSULT 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:
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1/7/2019

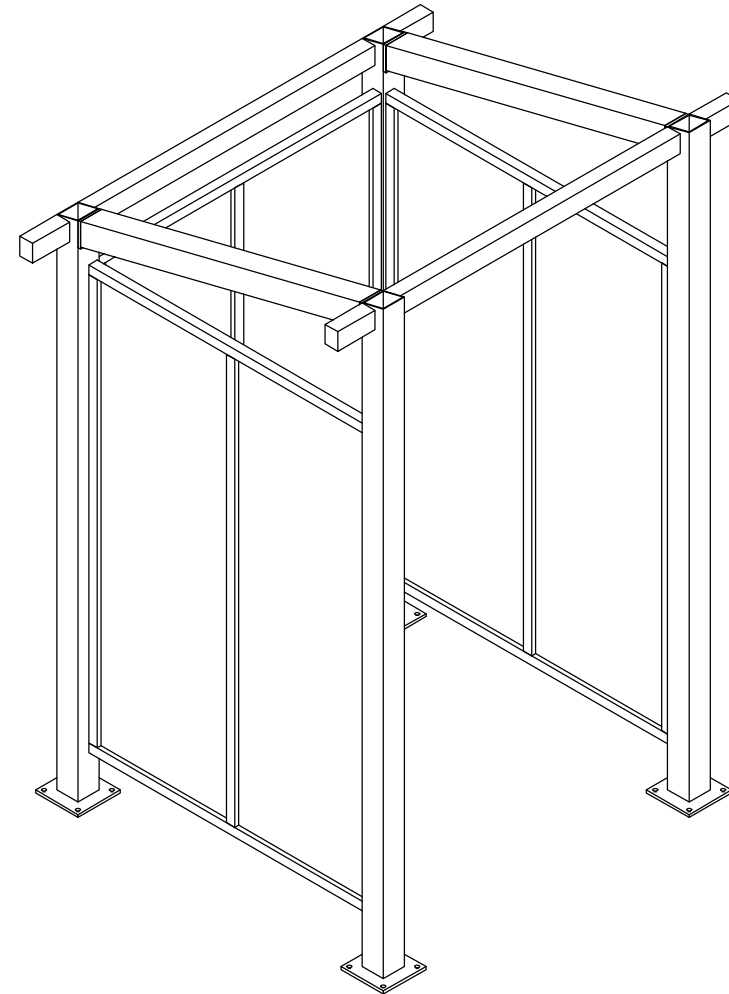
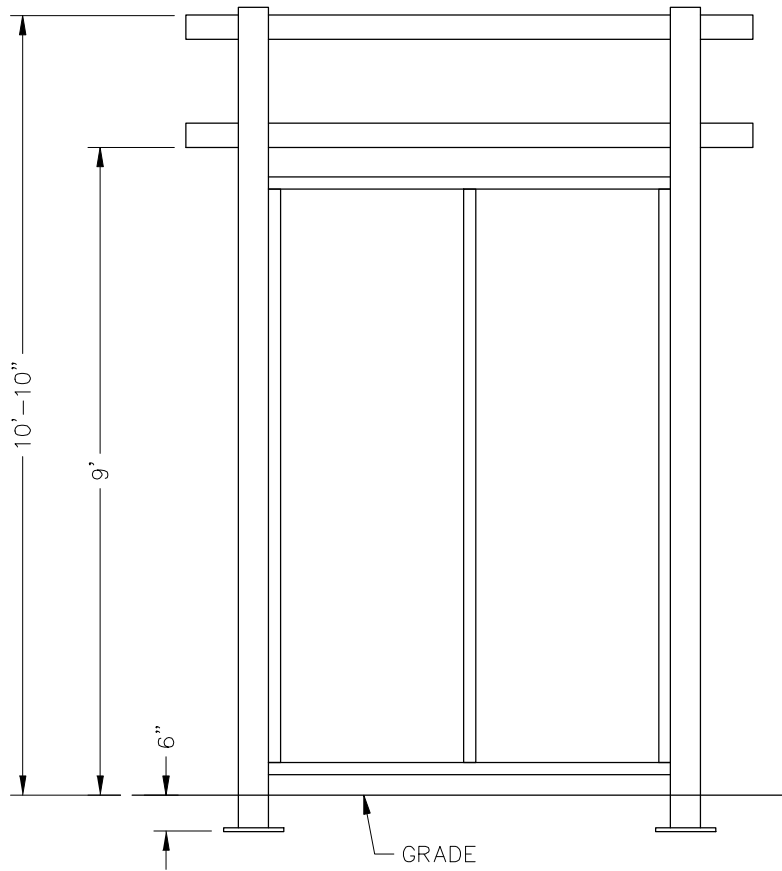
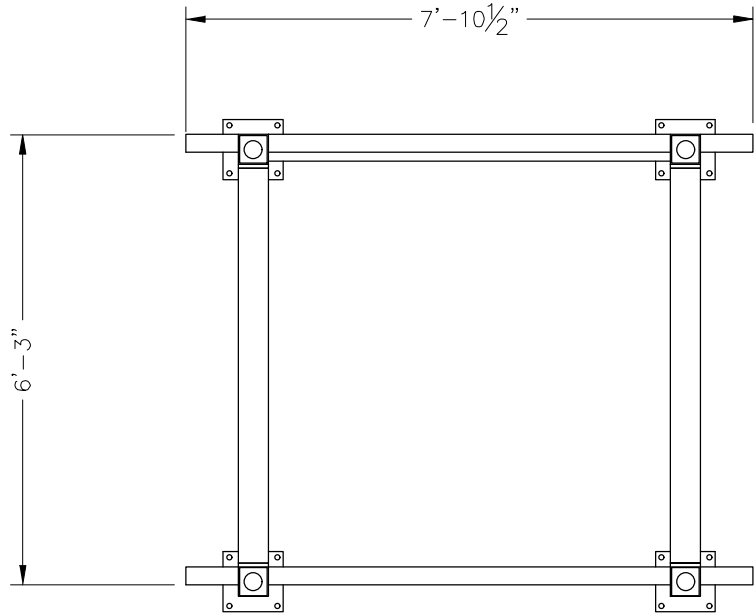
PRELIMINARY ID:
54610

REVISION:
A

BUILDING TYPE:
MP8X8-9TM-P3

PROJECT NAME:

SHEET
2.0



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 5x5x3/16

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Frame

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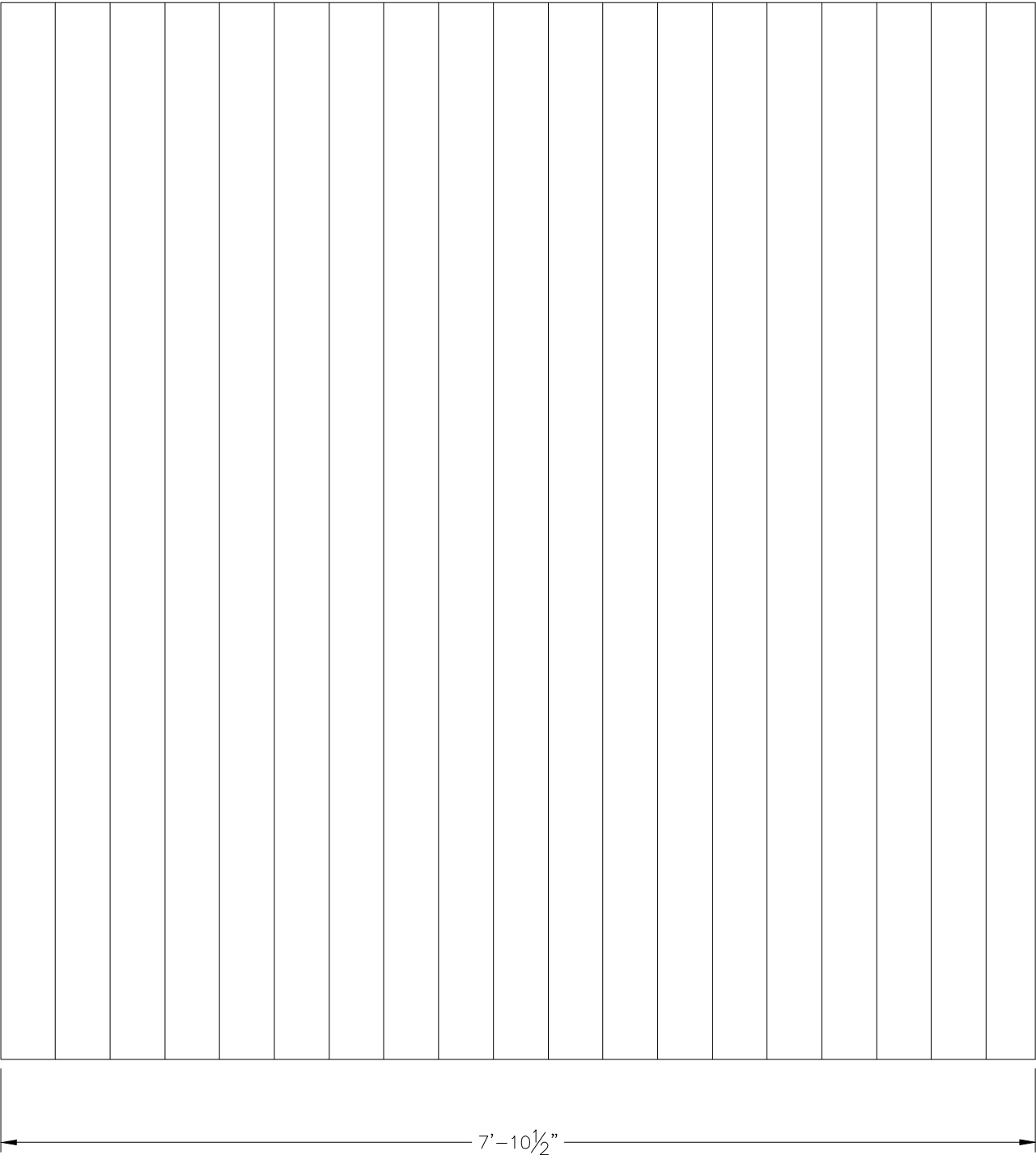
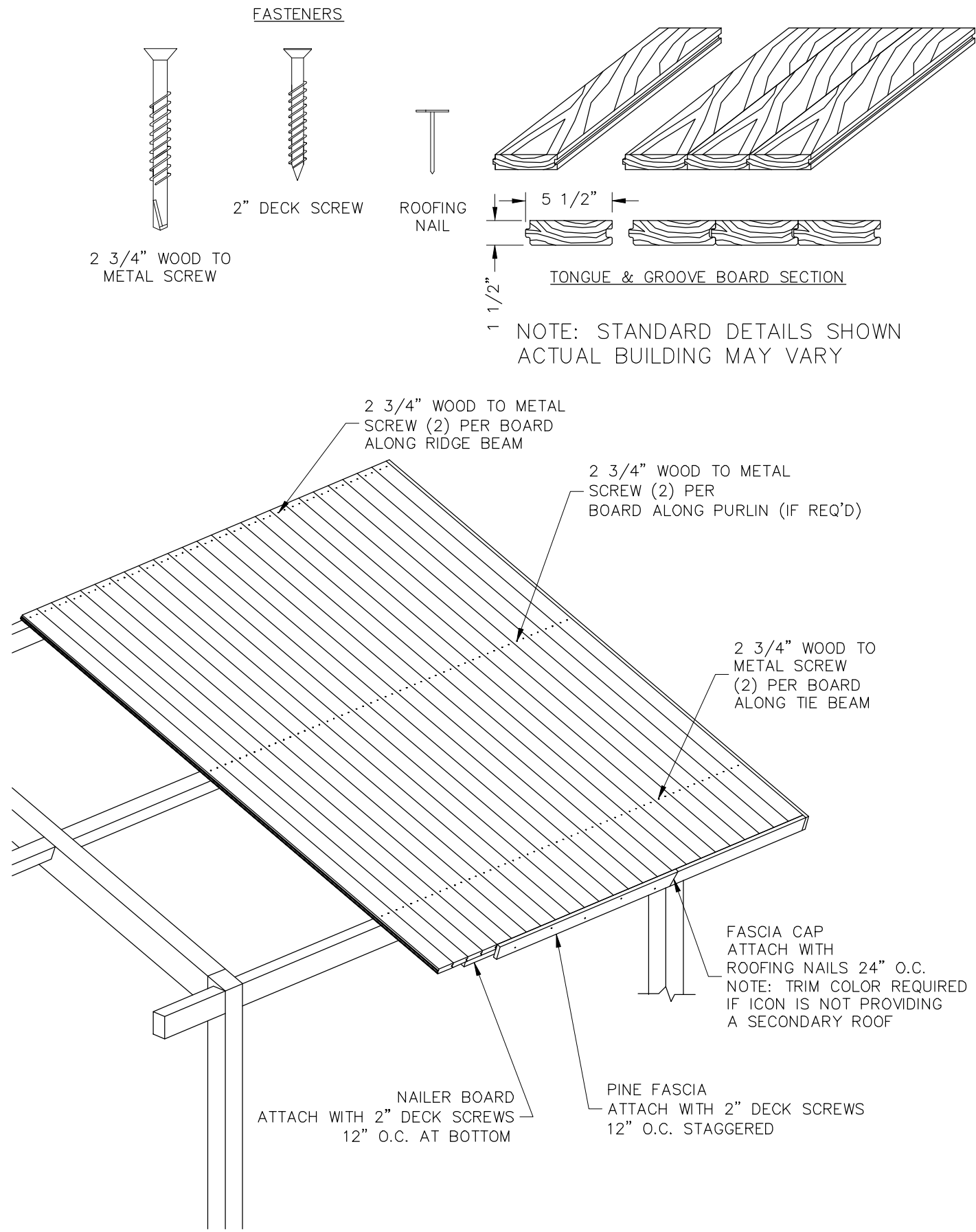
SHEET

3.0

Engineering\AcadStandards\Blocks\Titles\CONPRET

QF-73-01-42

DWG:ing\Standards\MP\8X8\TM-P3-25-90-30\Drawings\Preliminary\MP8-9TM-P3-25-90-30~54610.dwg

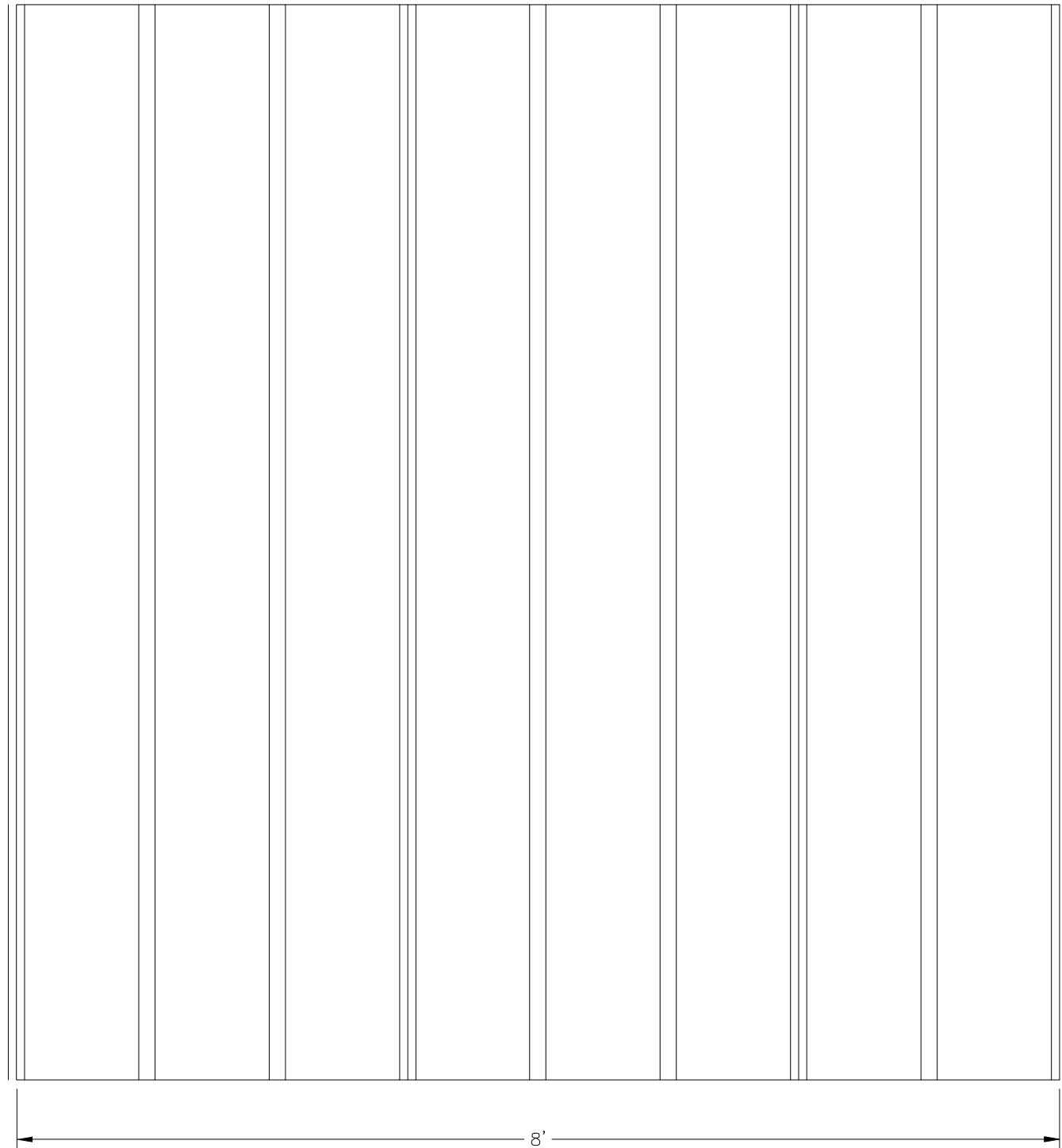
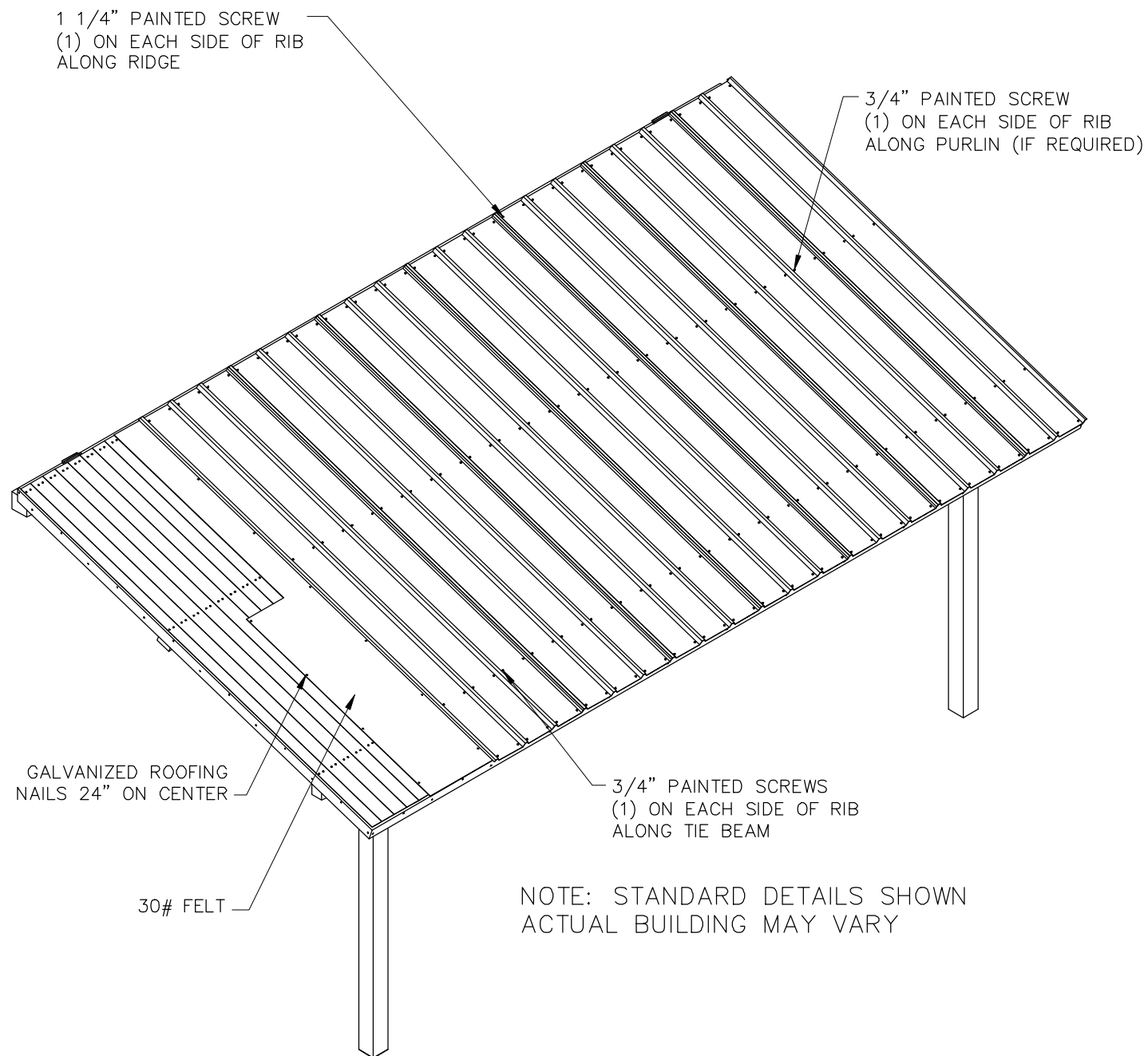
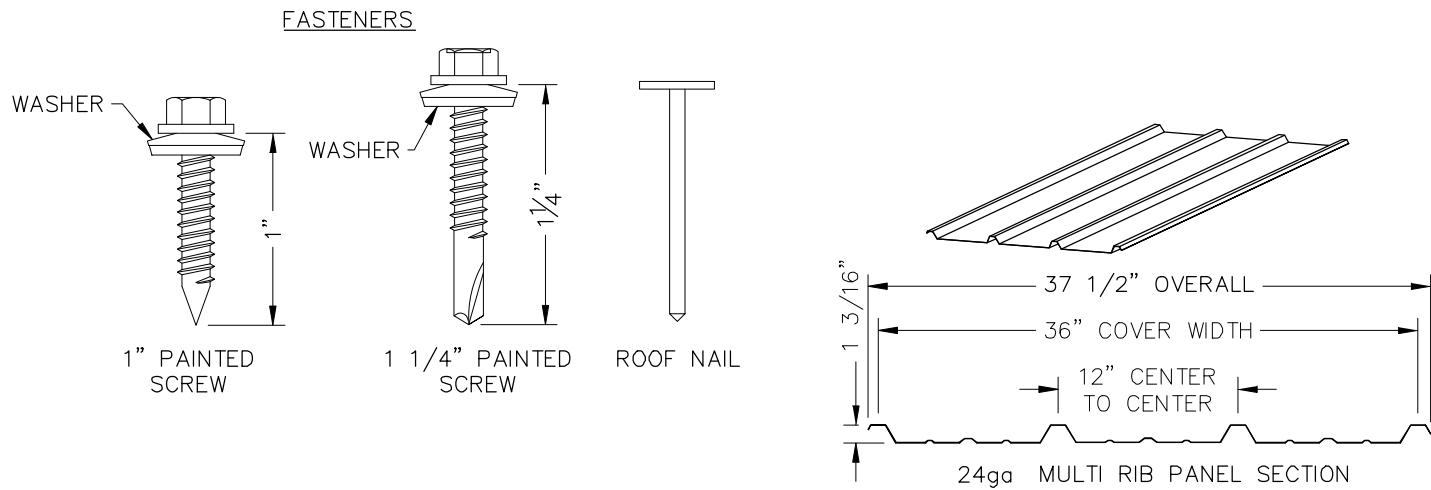


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Roof Layout

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