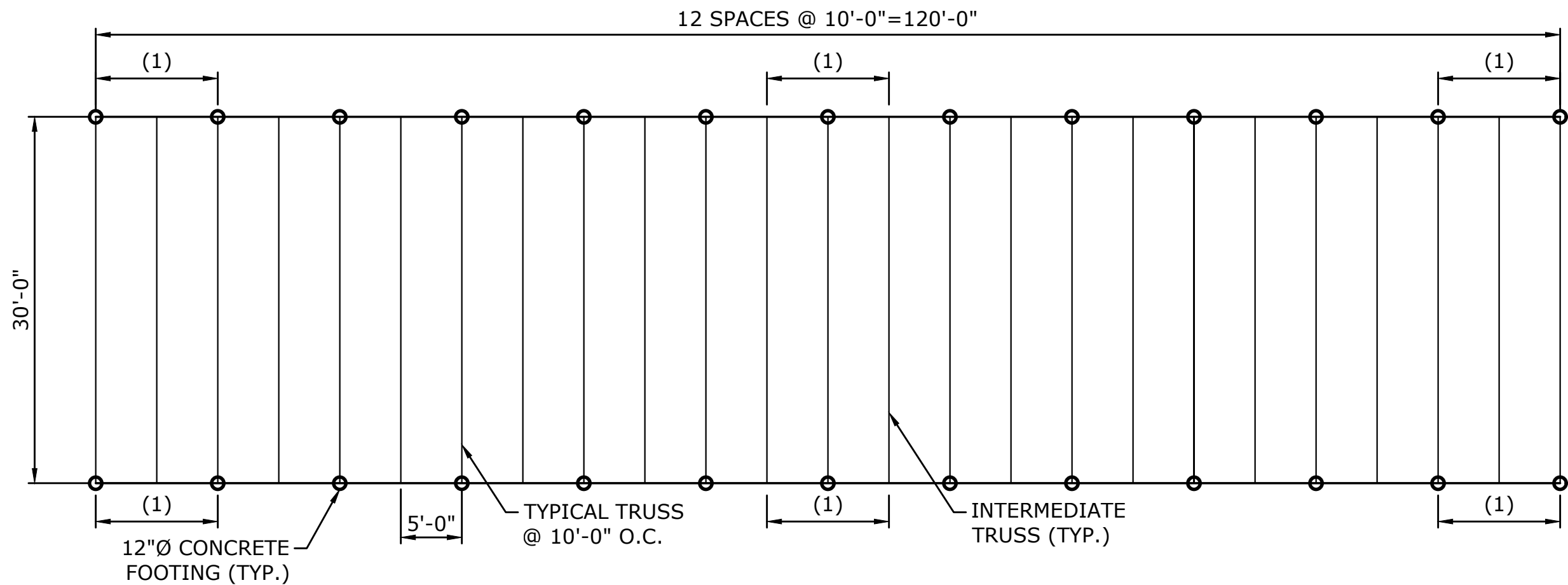


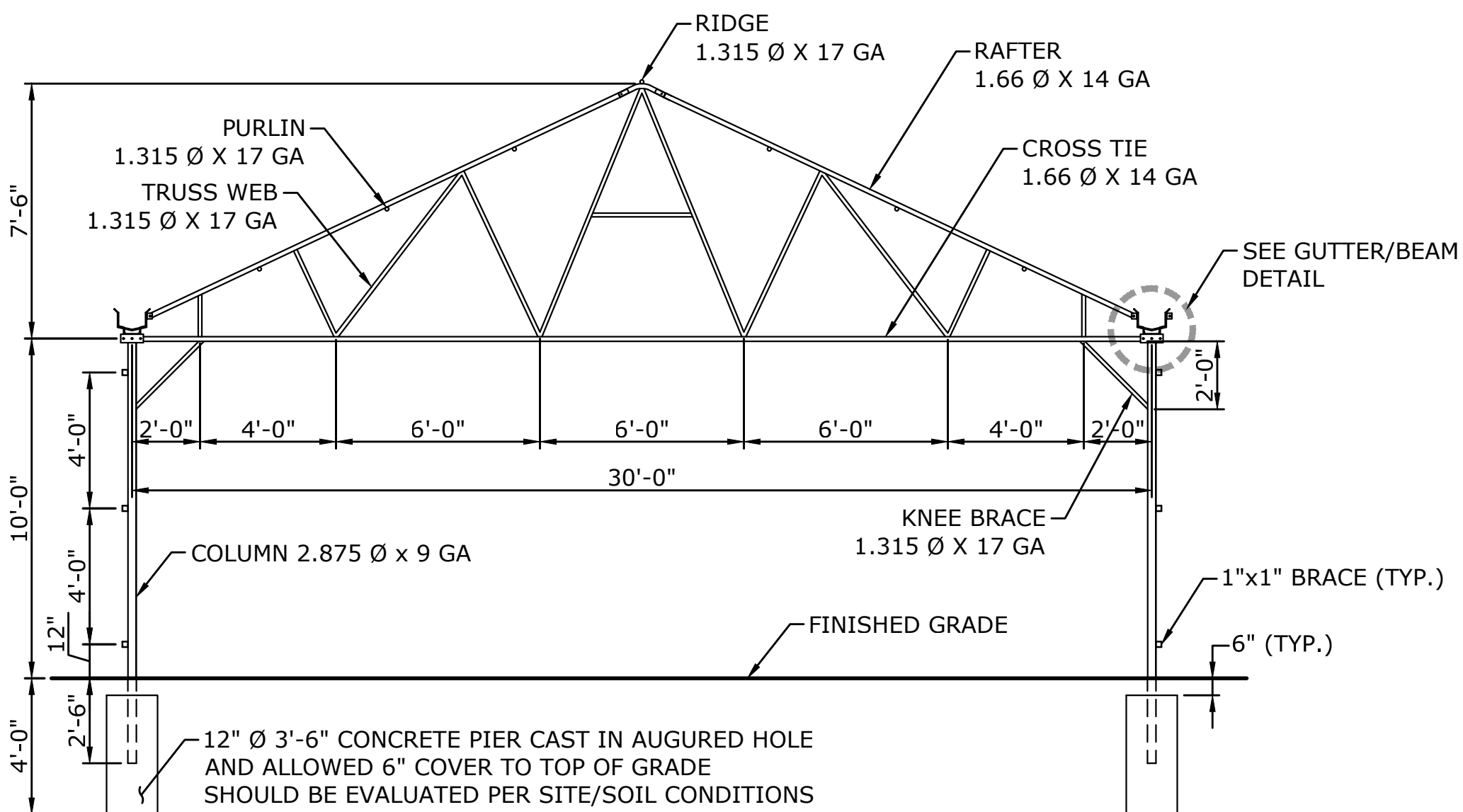
DATE: 11-01-2018 10:00 AM
 PROJECT: 5792-03
 DRAWN BY: J. MILONE
 CHECKED BY: J. MILONE
 SCALE: 1"=10'-0"



TRUSS LAYOUT PLAN
SCALE: 1"=10'-0"

NOTE

(1) - WIND X-BRACING



ELEVATION - 30' TRUSS MODULE
SCALE: 1/4"=1'-0"

STRUCTURAL NOTES AND SPECIFICATIONS

GENERAL

TYPICAL DETAILS AND NOTES ON THESE DRAWINGS SHALL APPLY UNLESS SPECIFICALLY SHOWN OR NOTED OTHERWISE. CONSTRUCTION DETAILS NOT FULLY SHOWN OR NOTED SHALL BE SIMILAR TO DETAILS SHOWN FOR OTHER SIMILAR CONDITIONS.

IF ANY CONDITIONS ARISE DURING CONSTRUCTION THAT PRECLUDE COMPLIANCE WITH THE DETAILS SHOWN ON THESE DRAWINGS, THE WORK SHALL CEASE AND THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY.

THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR EXCAVATION PROCEDURES, SHORING, AND PROTECTION. FOUNDATION EXCAVATION SHALL BE REVIEWED AND ACCEPTED BY THE ENGINEER PRIOR TO THE PLACEMENT OF ANY REINFORCING STEEL OR CONCRETE SINCE NO BORINGS OR SOILS INFORMATION IS AVAILABLE.

GLAZING:

MACROLUX 8mm TWIN WALL POLYCARBONATE SHEETS
U FACTOR (BTU/HR-ft²F)=0.59
R-VALUE=1.69

CONCRETE AND REINFORCING

ALL CONCRETE SHALL HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 3,000 PSI AND SHALL BE NORMAL WEIGHT.

REINFORCING SHALL CONFORM TO ASTM A615, GRADE 60 AND WELDED WIRE FABRIC SHALL CONFORM TO ASTM A185.

THE BOTTOM OF ALL CONCRETE FOOTINGS SHALL BE A MINIMUM OF 3'-6" BELOW FINISHED GRADE. FOOTINGS SHALL BEAR ON SUITABLE MATERIAL. IF ANY UNSUITABLE MATERIAL OR ROCK IS ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY.

DESIGN SPECIFICATIONS

LOADING IN ACCORDANCE WITH THE CURRENT EDITION OF THE INTERNATIONAL BUILDING CODE (2012).

BASIC WIND SPEED = 110 Mi/Hr
SNOW LOAD = 25 psf

WELDING PRACTICES AND DETAILS IN ACCORDANCE WITH THE STRUCTURAL STEEL WELDING CODE AWS D1.5 (2002).

ALLOWABLE DESIGN STRESSES

STRUCTURAL STEEL $f_y = 55$ KSI

REVISIONS

MILONE & MACBROOM
 99 Realty Drive
 Cheshire, Connecticut 06410
 (203) 271-1773 Fax (203) 272-9733
 www.miloneandmacbroom.com

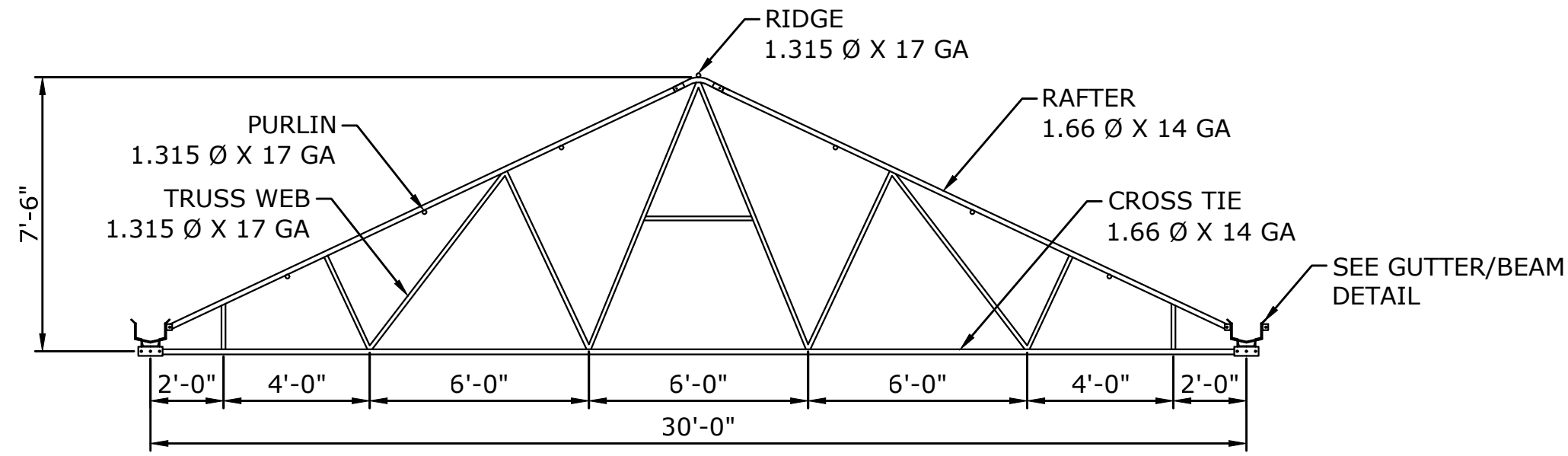
GREENHOUSE - PLAN, ELEVATION AND DETAILS
 GREENHOUSE DESIGN
 MARTHA'S VINEYARD REGIONAL HIGH SCHOOL DISTRICT
 100 EDGARTOWN ROAD
 OAK BLUFFS, MASSACHUSETTS

KP	NP	KP
DESIGNED	DRAWN	CHECKED
AS NOTED		
SCALE		
DATE		
PROJECT NO.		
SHEET NO.		

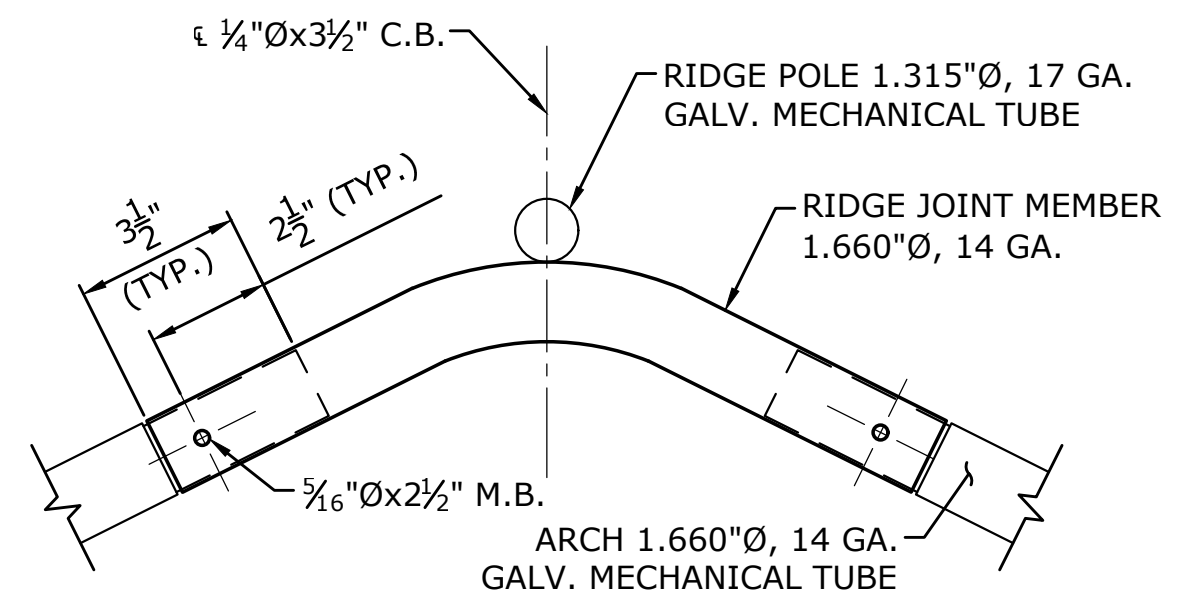
STR-1

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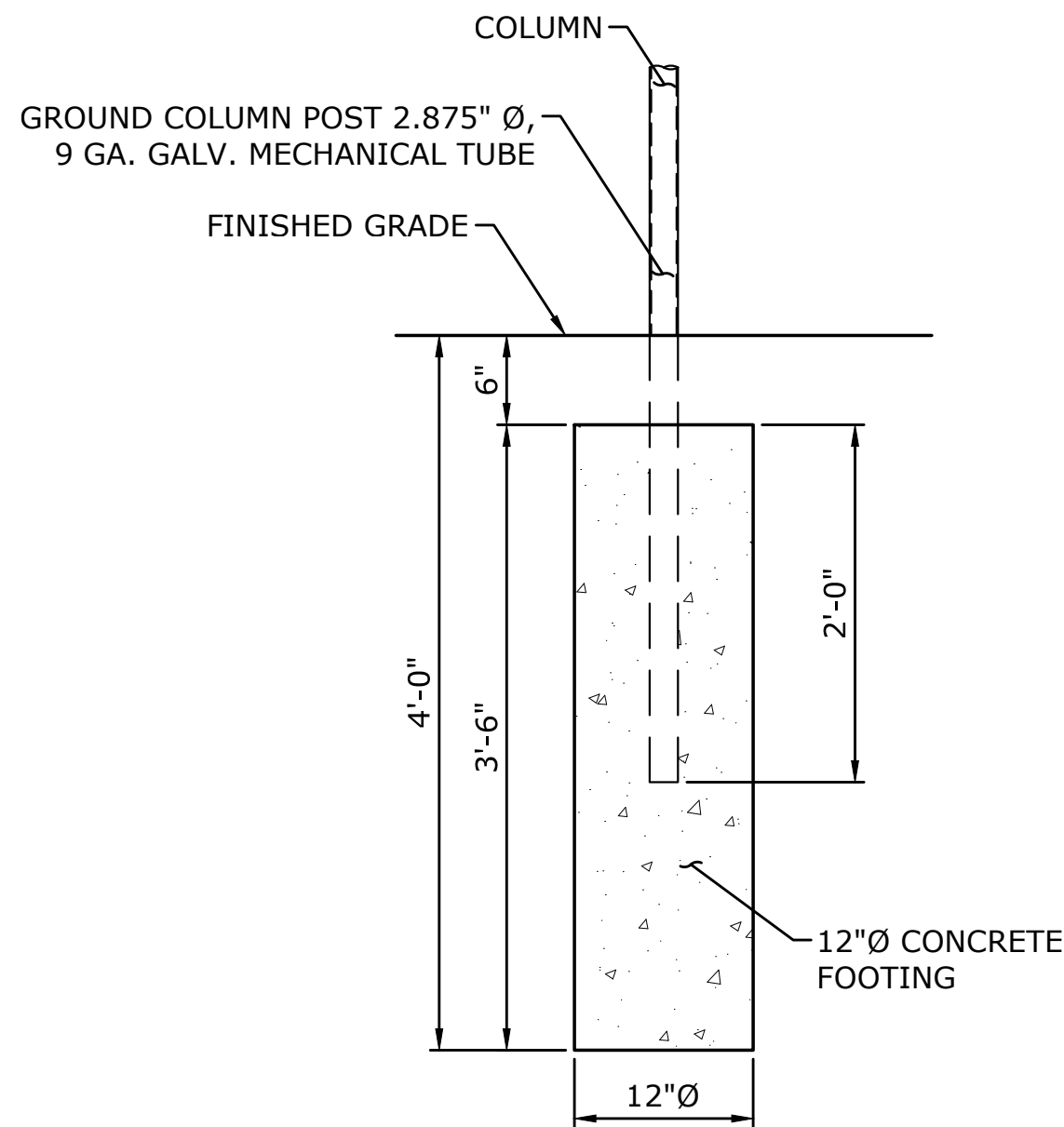
DATE PLOTTED: 01/10/2018 10:00 AM
 PLOT FILE: C:\Users\jmacbroom\OneDrive\Documents\5792-03\5792-03.dwg
 PLOT SCALE: 1/4" = 1'-0"
 PLOT SHEET: 2 OF 2



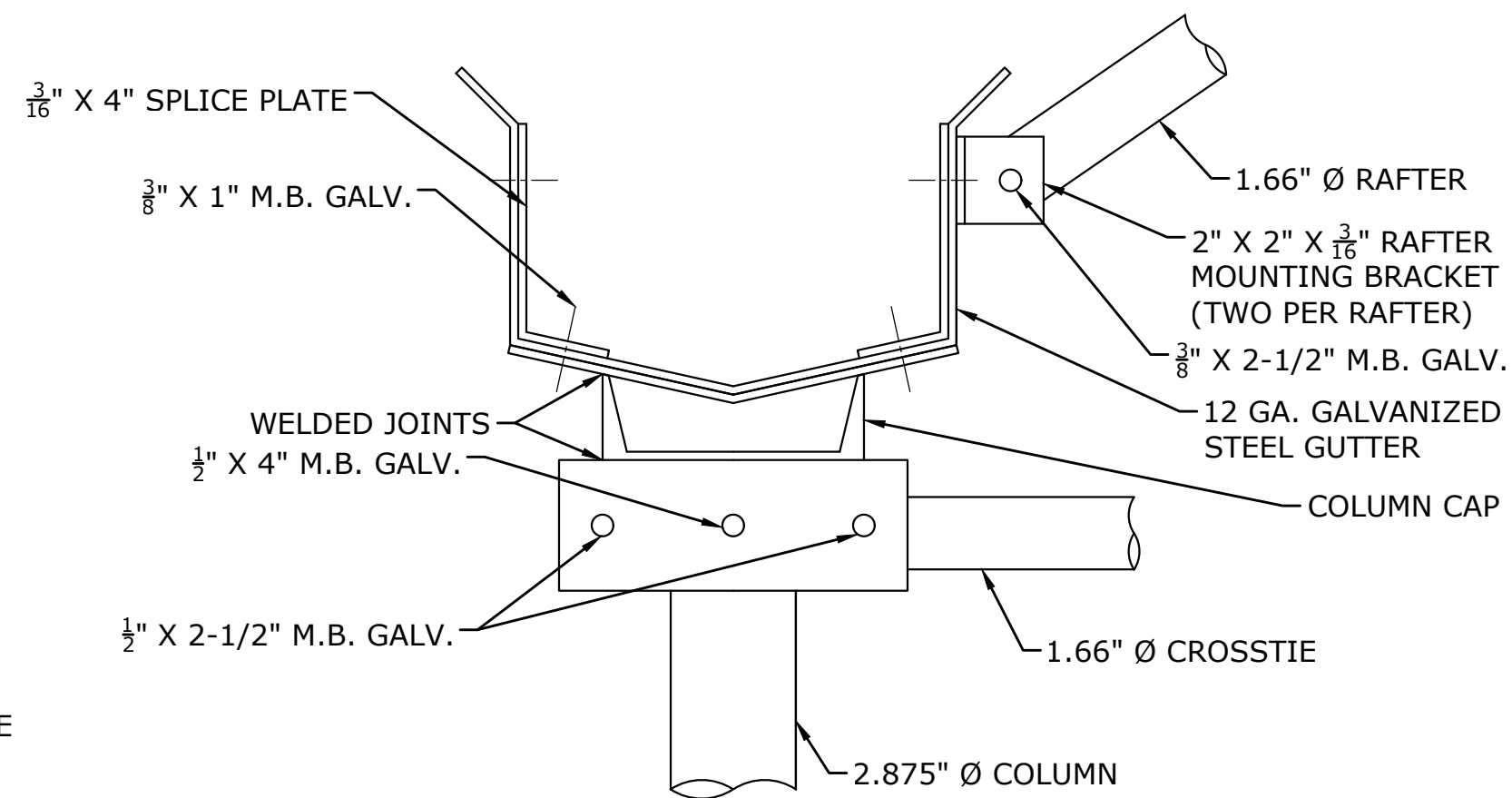
ELEVATION - 30' INTERMEDIATE TRUSS MODULE
SCALE: 1/4" = 1'-0"



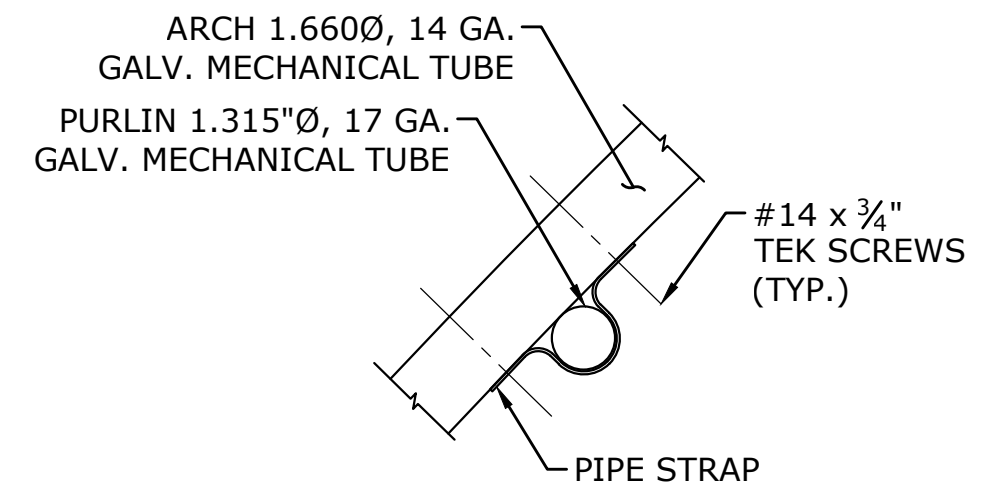
RIDGE JOINT
SCALE: 3" = 1'-0"



COLUMN FOOTING
SCALE: 1" = 1'-0"



**RAIN GUTTER/BEAM
DETAIL**
SCALE: 3" = 1'-0"



PURLIN FASTENING DETAIL
SCALE: 3" = 1'-0"

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 100 EDGARTOWN ROAD
 OAK BLUFFS, MASSACHUSETTS

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DESIGNED	DRAWN	CHECKED
AS NOTED		
SCALE		
DATE		
PROJECT NO.		
SHEET NO.		

STR-2

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