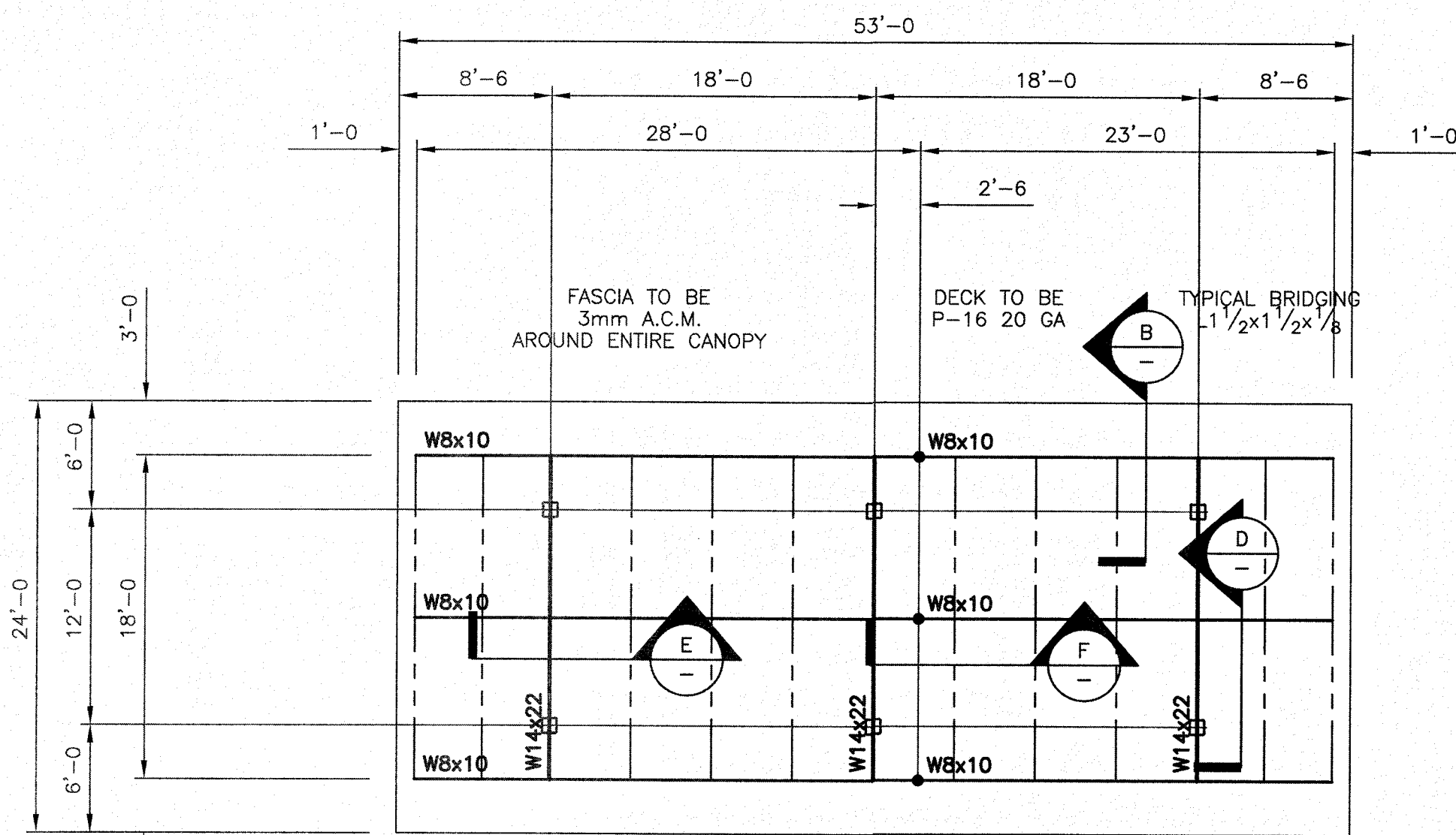
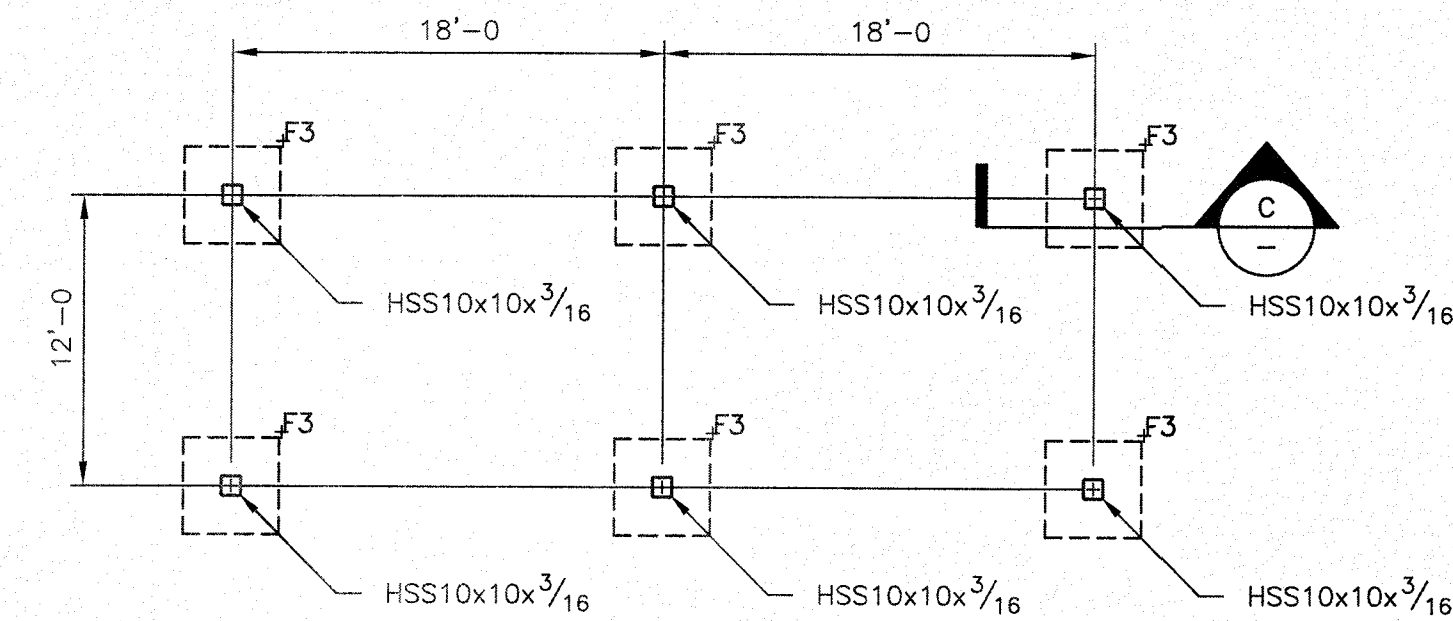




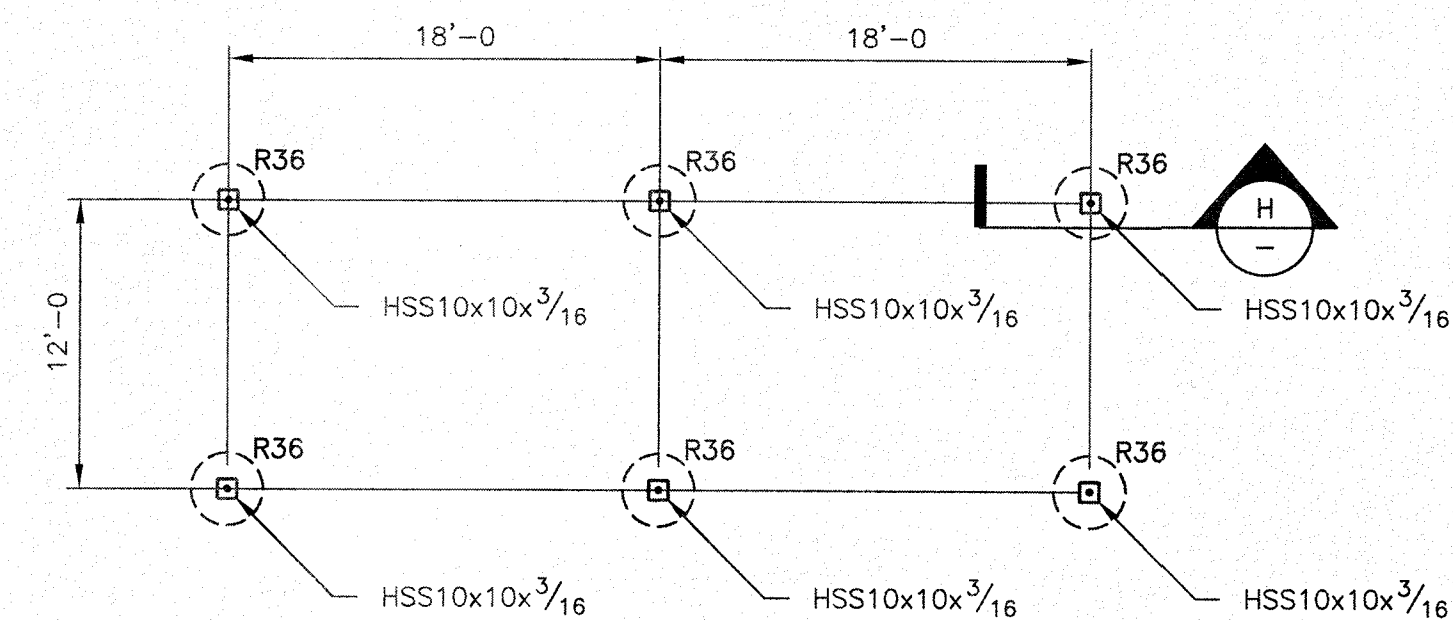
ROOF FRAMING PLAN

SCALE: 1/8" = 1'-0"



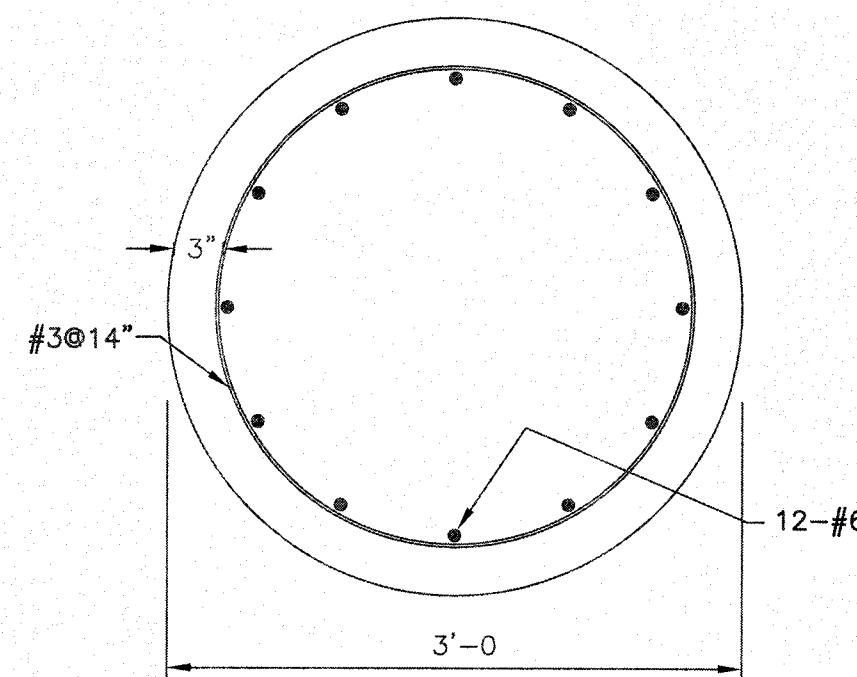
FOUNDATION PLAN

SCALE: 1/8" = 1'-0"

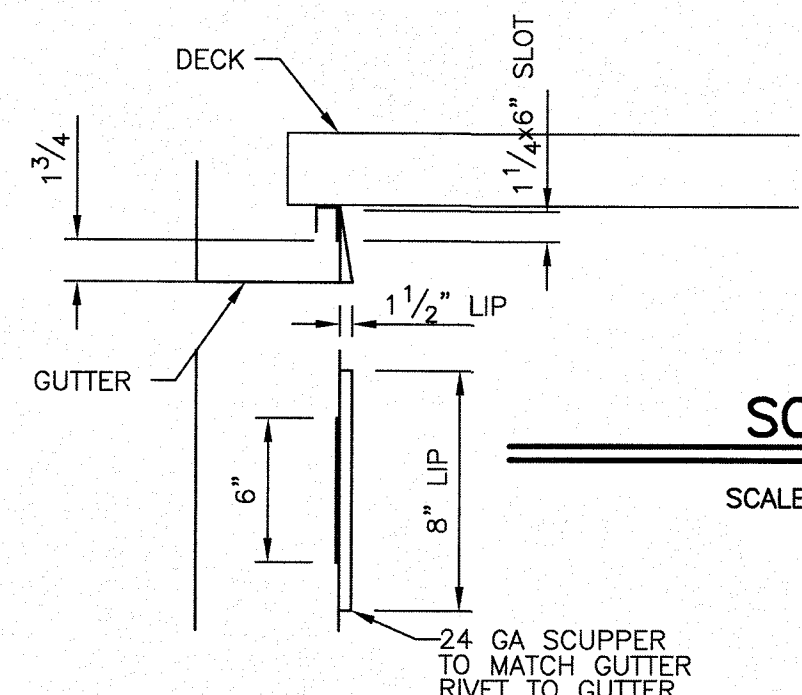


FOUNDATION PLAN (ALTERNATE)

SCALE: 1/8" = 1'-0"

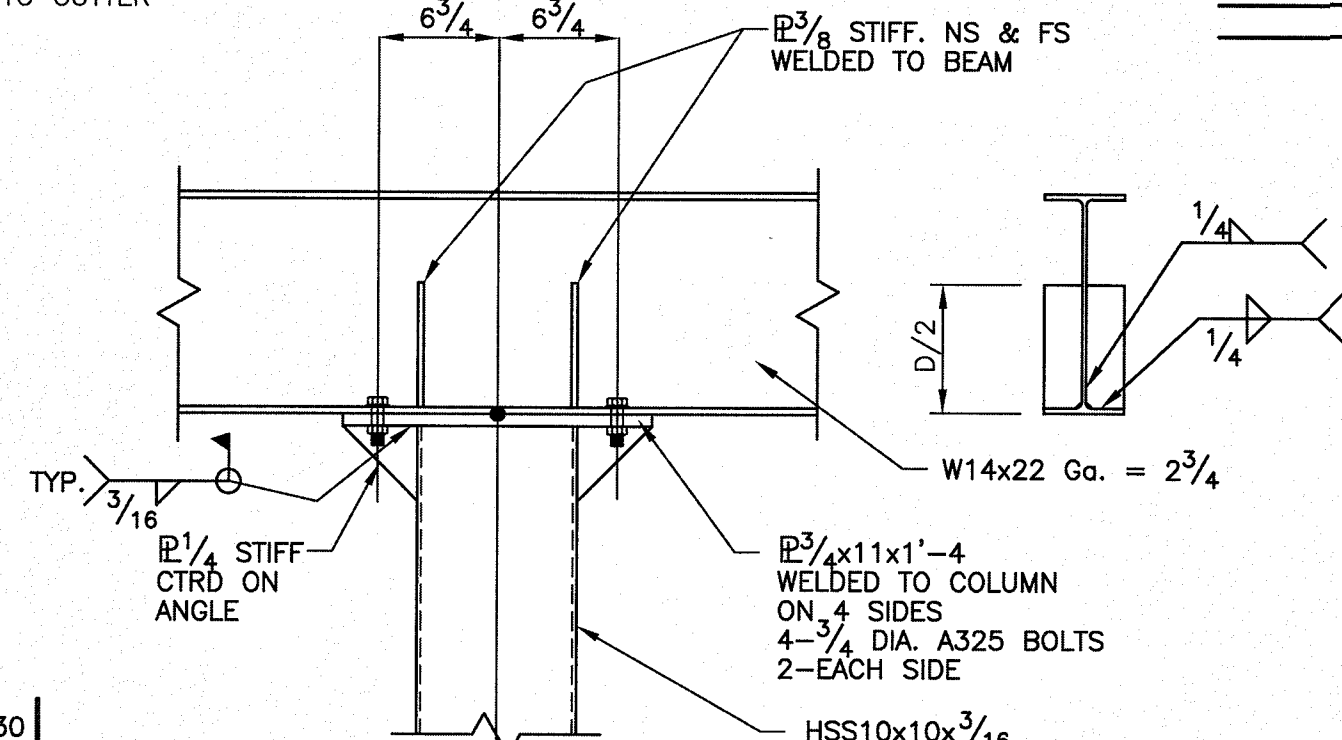


SECTION A

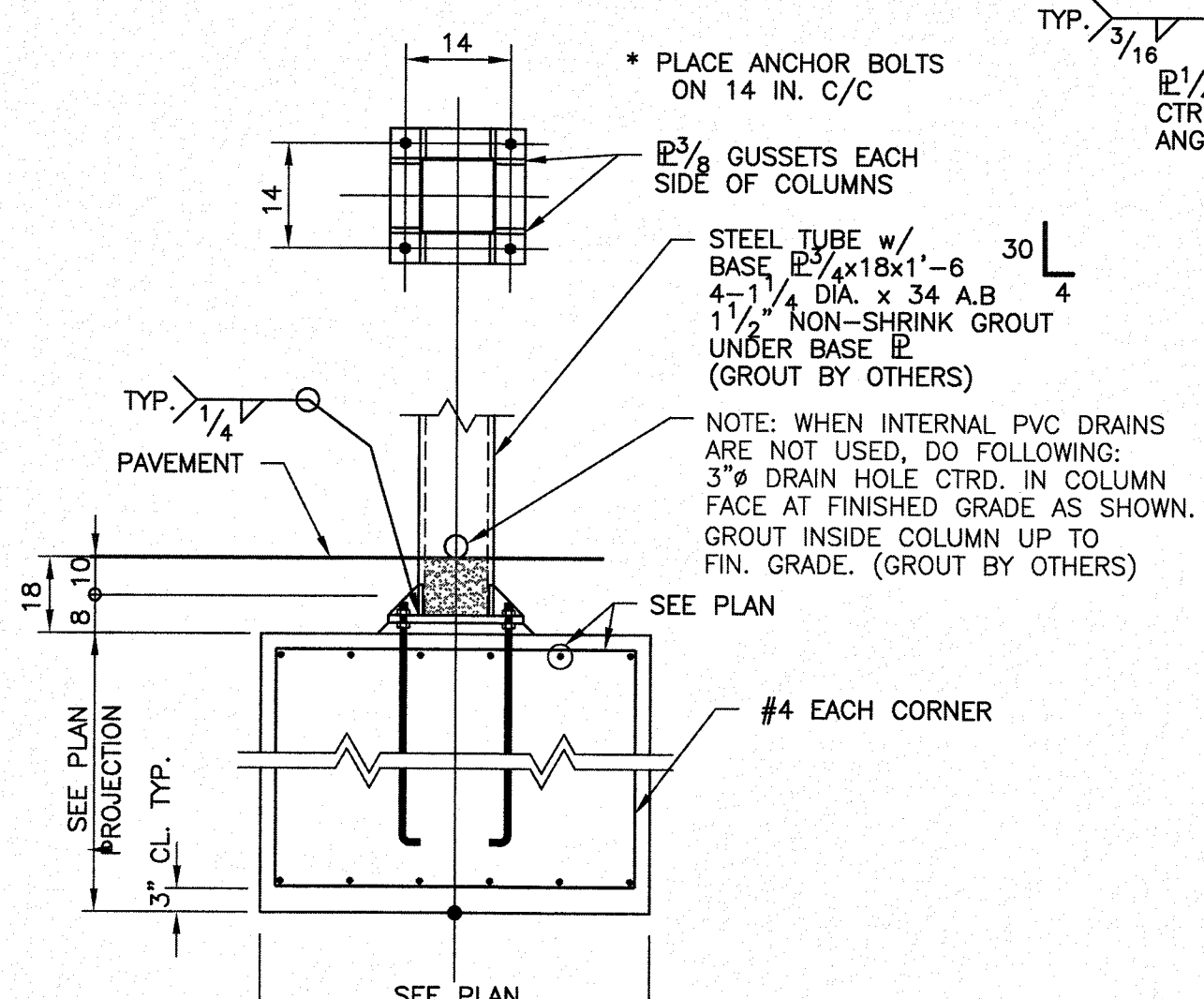


SCUPPER

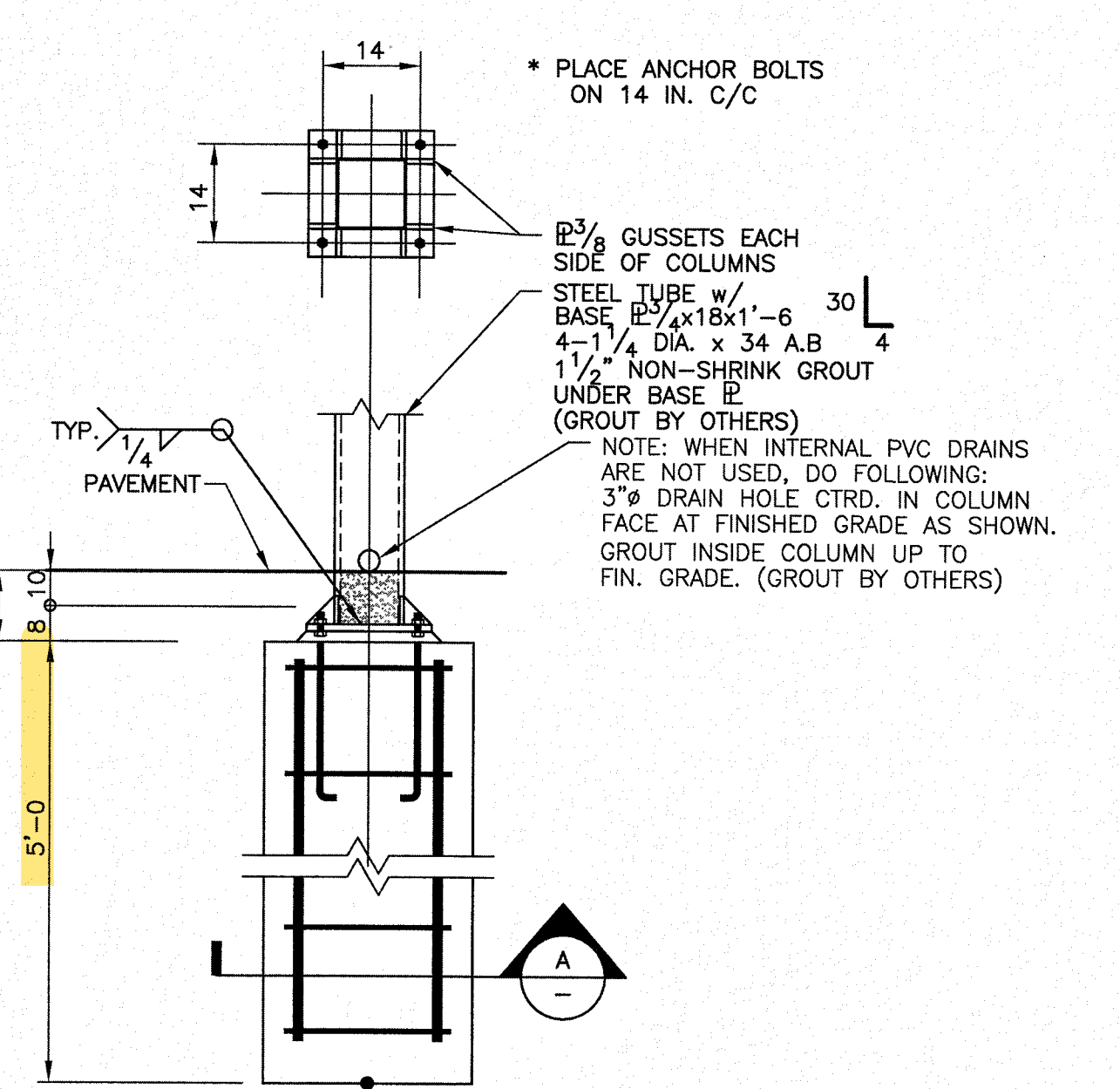
SCALE: 1 1/2" = 1'-0"



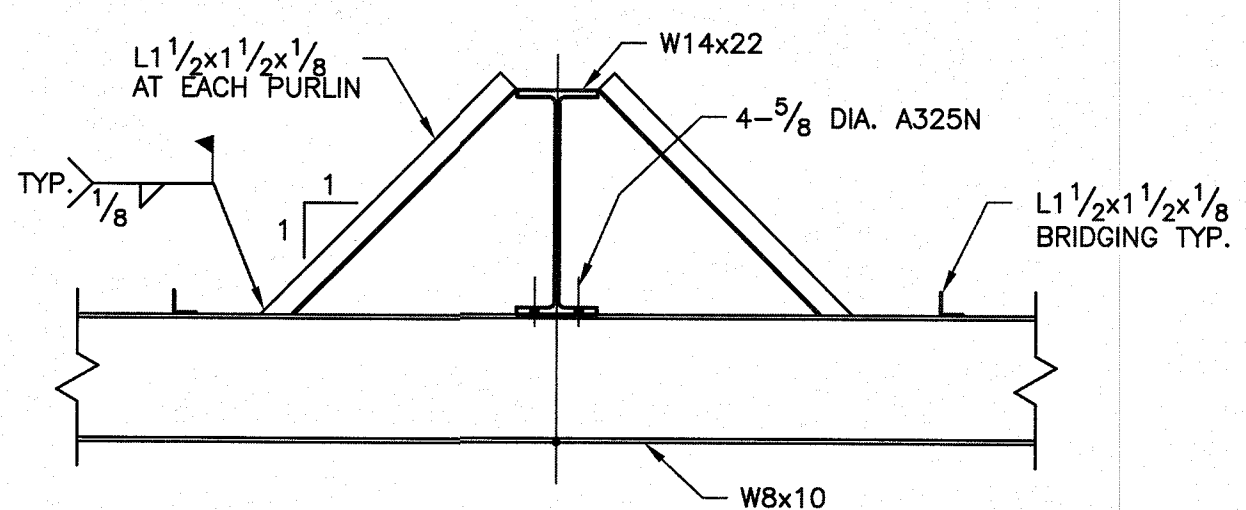
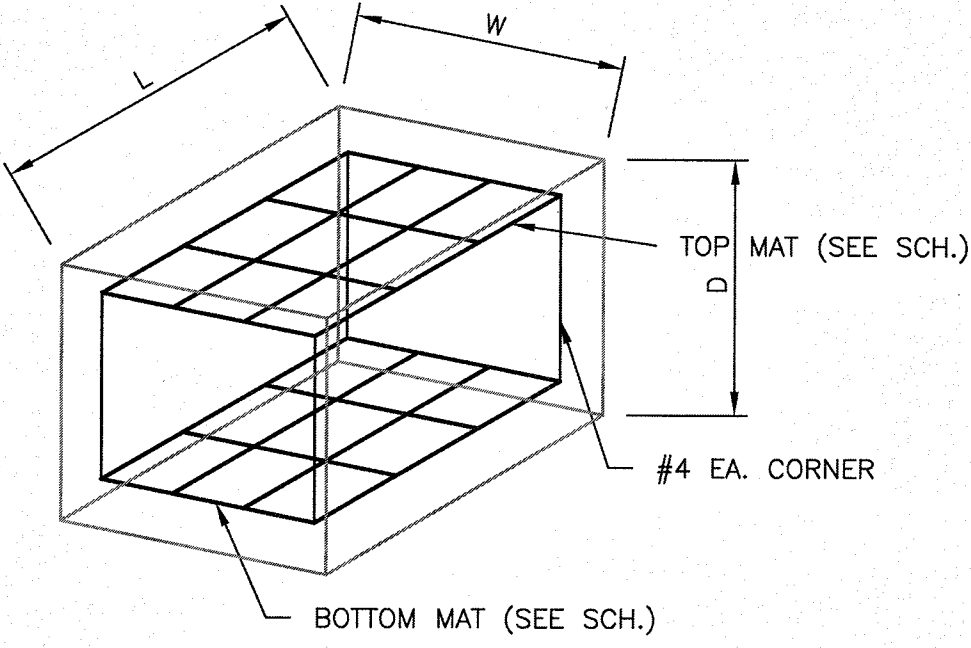
SECTION D



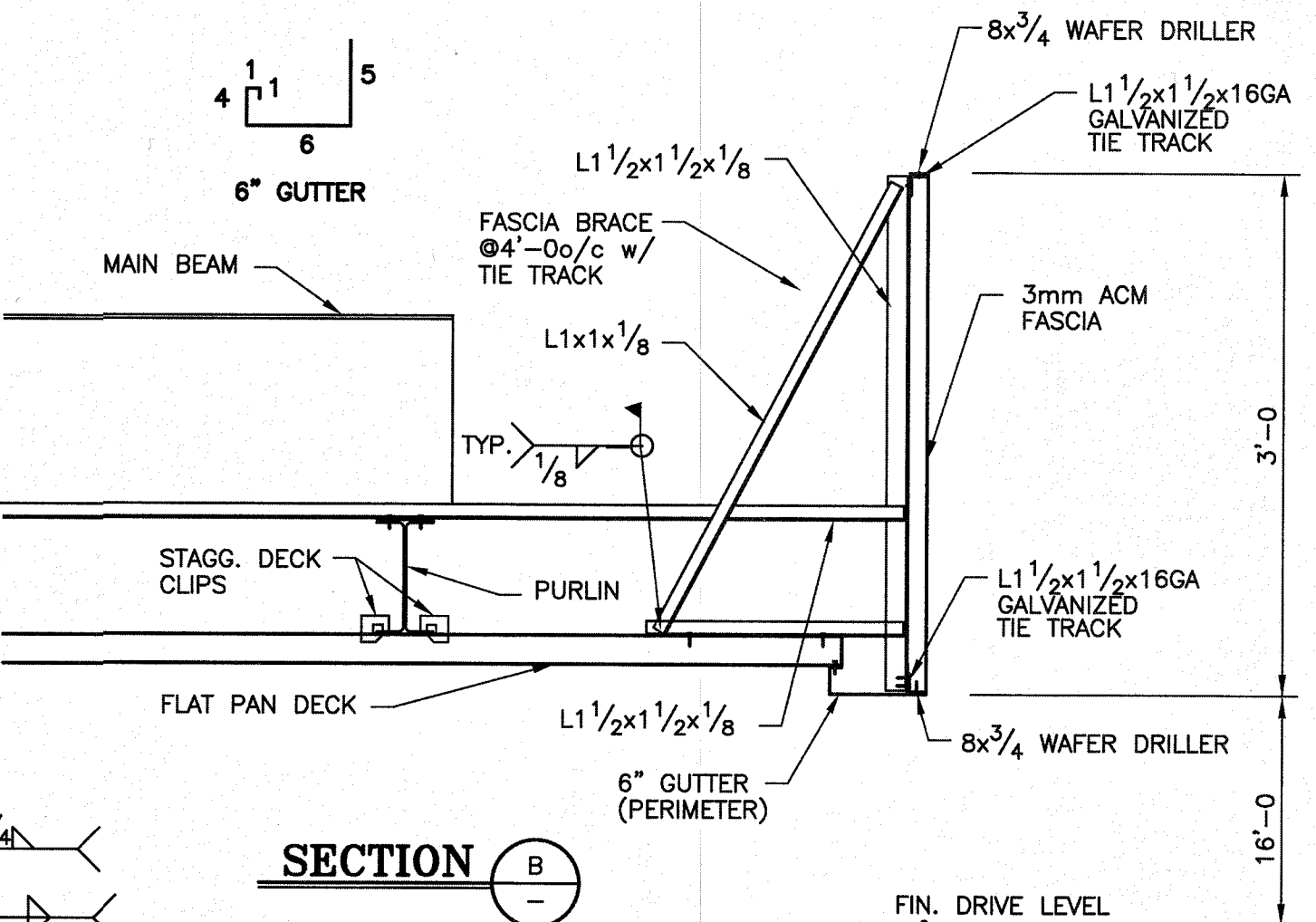
DETAIL C



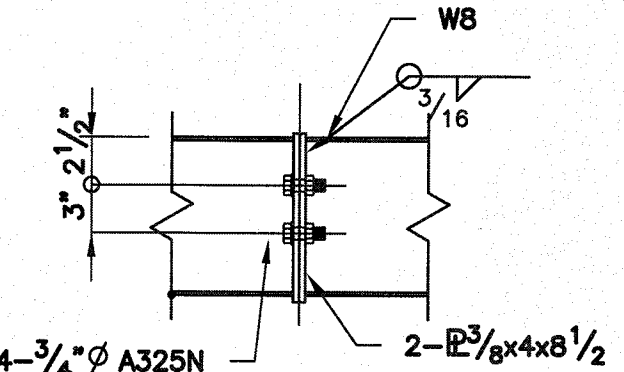
DETAIL H (ALTERNATE)



SECTION E

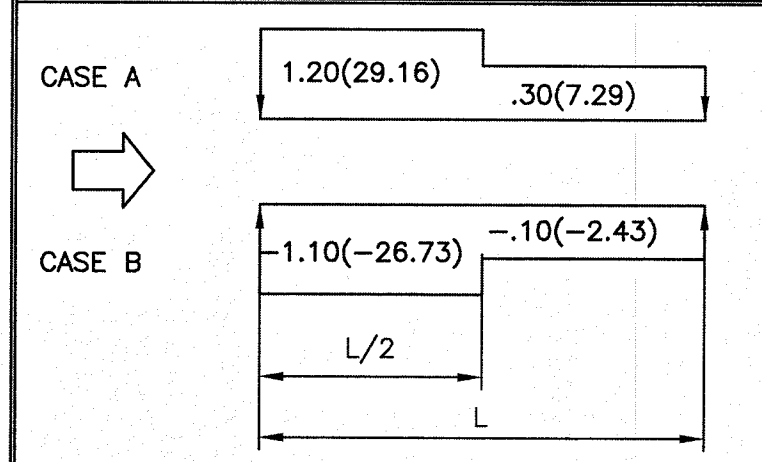


SECTION B



SECTION F

NOTE: THIS CANOPY IS DESIGNED PER ASCE 7-16 SEE FIG. 27.3-4, UNBALANCED WIND LOAD

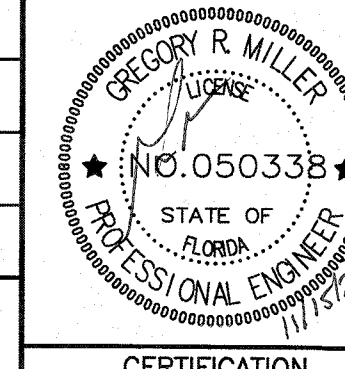


- NOTES:
1. THESE LOADS HAVE BEEN APPLIED TO STRUCTURE IN ACCORDANCE WITH ASCE 7-16, CHAPTER 2, 2.4.1 BASIC COMBINATIONS FOR ALLOWABLE STRESS
 2. THESE STEEL MEMBERS HAVE BEEN SIZED BASED ON ASD, AISC 14th EDITION.
 3. ANALYSIS OF THIS STRUCTURE HAS BEEN ACCOMPLISHED USING THE LATEST GENERATION OF MATRIX BASED SOFTWARE.
 4. COLUMN SLENDERNESS FACTORS ARE BASED ON CHAPTER C, DIRECT ANALYSIS METHOD.
 5. BASES ARE FIXED.

STRUCTURE LOADS

PARAMETER	CODE REFERENCE
DEAD LOAD	4.0 PSF (plus SELFWEIGHT) 1606.1
LIVE LOAD	20.0 PSF (w/ APP. RED.) 1607.12.2.1
SNOW LOAD	1.0 PSF + DRIFTS ASCE 7-16, PART 7.0
WIND SPEED	Vult=118.0(Vgsd=91.4)MPH 3s Gust qz=27.0 PSF ASCE 7, PART 26-29
WIND CATEGORY	CATEGORY II lw 1.0 EXP. C
VERT. ROOF PRESSURE	Case A Cnw Cnl Case B Cnw Cnl ASCE 7, FIG. 27.3-4
Case A Cnw Cnl	1.20(29.16) .30(7.29) -1.10(-26.73) -.10(-2.43)
Case B Cnw Cnl	-1.10(-26.73) -.10(-2.43)
HORIZ. FASCIA PRESSURE	Case A & B Cfx ASCE 7, FIG. 29.3-1
Case A & B Cfx	1.89(51.05) 1.85(50.01)
SEISMIC DATA	2 SEC. SPECTRUM RESPONSE, Ss 0.0860 FIG. 22.1
SEISMIC DESIGN CATEGORY	1 SEC. SPECTRUM RESPONSE, S1 0.0510 FIG. 22.2
LONG PERIOD TRANSITION PERIOD, Tl	8 FIG. 22-14
RISK CATEGORY	II TAB. 1.5-1
SEISMIC FACTOR, Ie	1.00 TAB. 1.5-2
SITE COEFFICIENT, Fg	1.60 TAB. 11.4-1
SITE COEFFICIENT, Fv	2.40 TAB. 11.4-2
SITE CLASSIFICATION	D TAB. 20.3-1
SITE ADJUSTMENT COEFFICIENT, Sms	0.1376 EQ. 11.4-1
SITE ADJUSTMENT COEFFICIENT, Sm1	0.1224 EQ. 11.4-2
DESIGN SPECTRAL RESPONSE, SDS	0.0918 EQ. 11.4-3
DESIGN SPECTRAL RESPONSE, SD1	0.0816 EQ. 11.4-4
W, Kips	07.00 12.8
SEISMIC RESPONSE COEFFICIENT, Cs	0.0306 0.0734 12.8.1.1
BASIC STRUCTURAL SYSTEM - SEISMIC RESISTING SYSTEM	Non-Detailed Sys./Ord. Cant. Col.
RESPONSE MODIFICATION FACTOR, R	3.00 1.25 TAB. 12.2-1
METHOD OF ANALYSIS - EQUIVALENT LATERAL FORCE	V=CaW 12.8
BASE SHEAR, Kips	.21 .51 EQ. 12.8-1

GREGORY R. MILLER
FLORIDA (CA 31480)
FL REG. 50338



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SCALE: NOTED
DATE: APPROVED BY: DRAWN: REVIS: 21141

CARTER MILLER SANSING: 2021-607
DATE: 11/11/2021

FOOTING SCHEDULE

MARK	DIMENSIONS: LxWxD	#4 STEEL MAT TOP AND BOTTOM	#5 STEEL MAT TOP AND BOTTOM	#6 STEEL MAT TOP AND BOTTOM	REMARKS
F3	4'-0x4'-0x4'-0	#4@8o/c E.W	#5@10o/c E.W	#6@12o/c E.W	#4, #5, AND #6 OPTIONS ALL STEEL SHOWN IS TO BE PLACED EACH WAY.