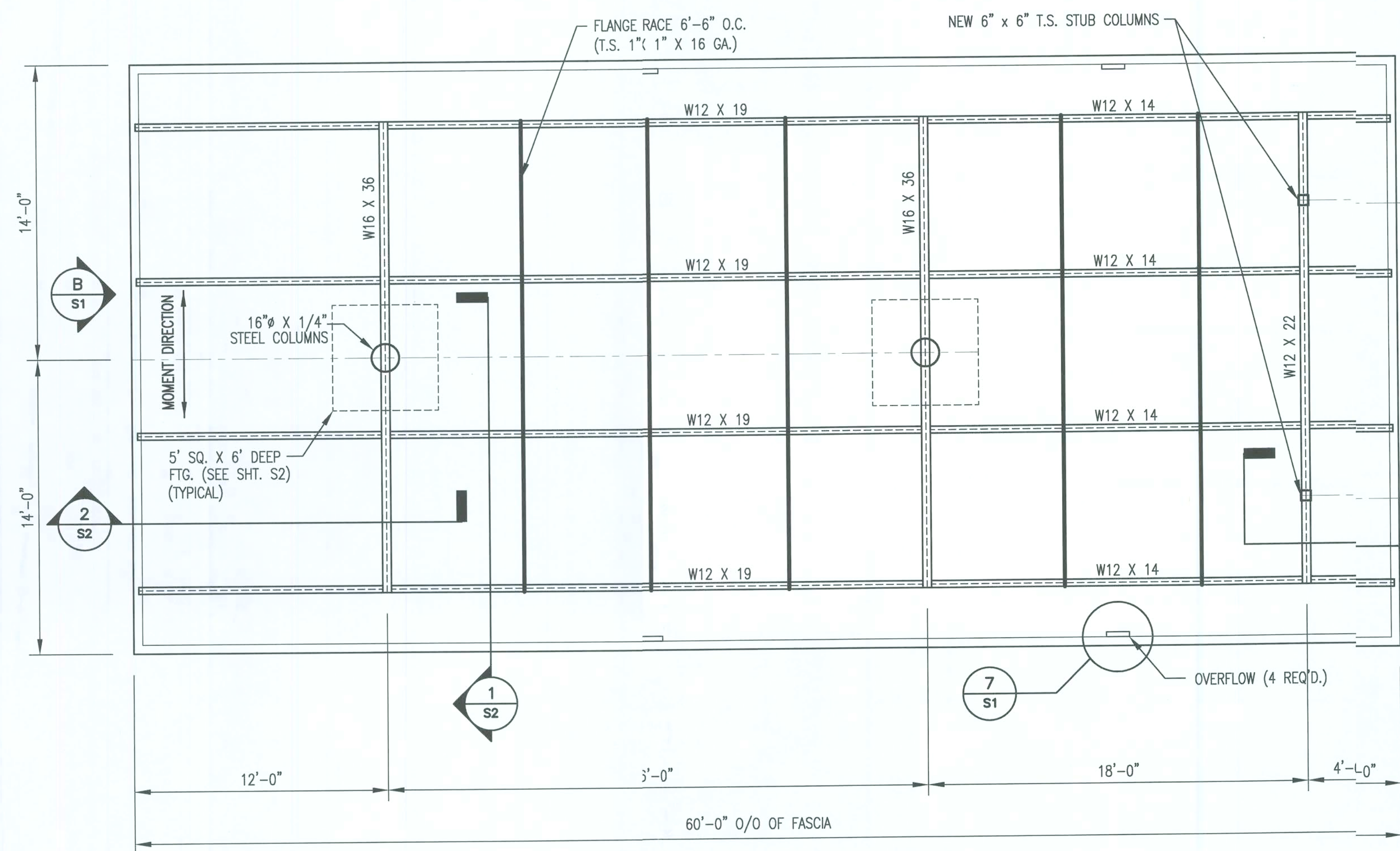
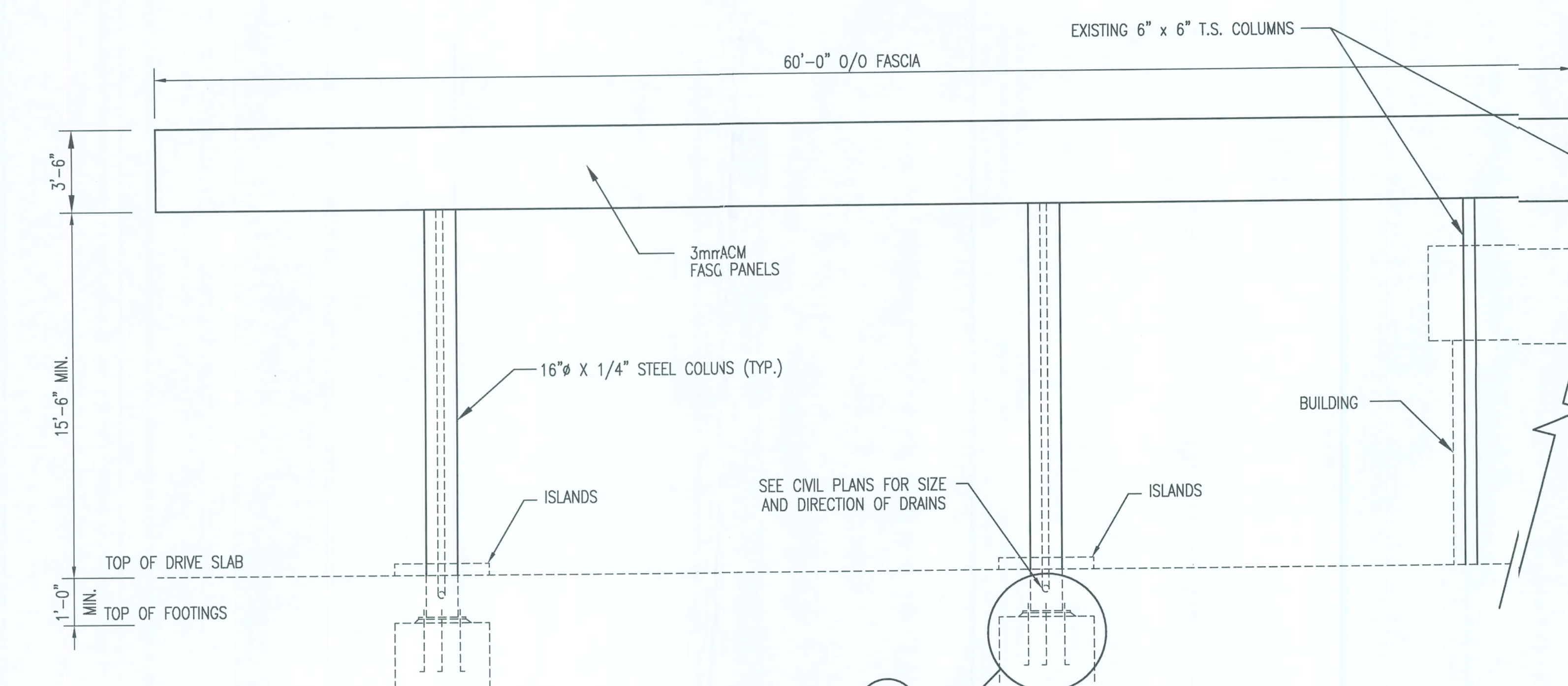


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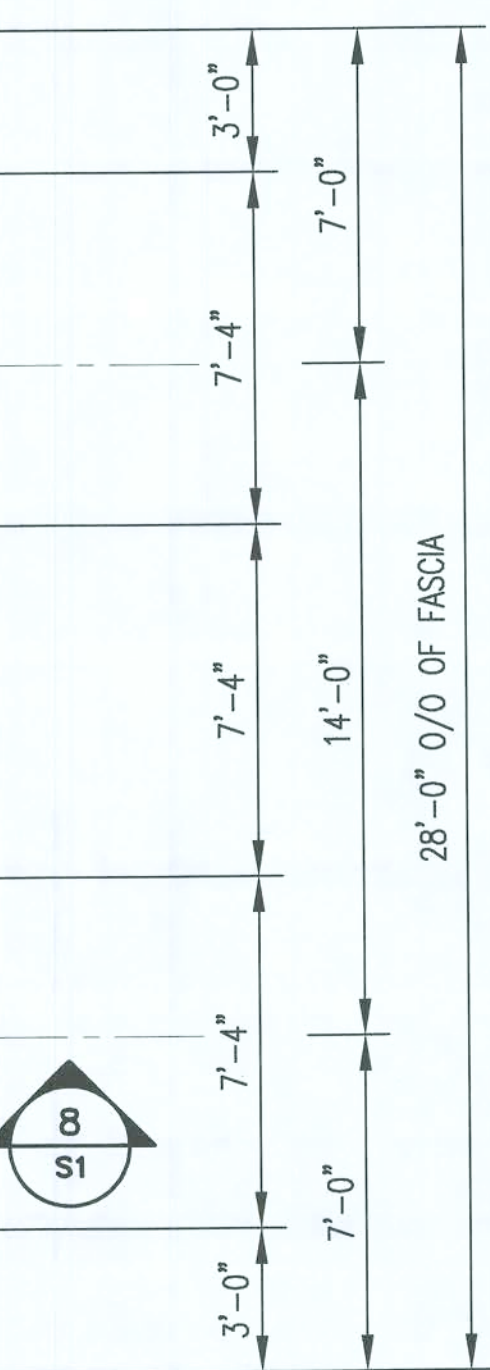
FRAMING PLAN

SCALE: 1/4" = 1'-0"



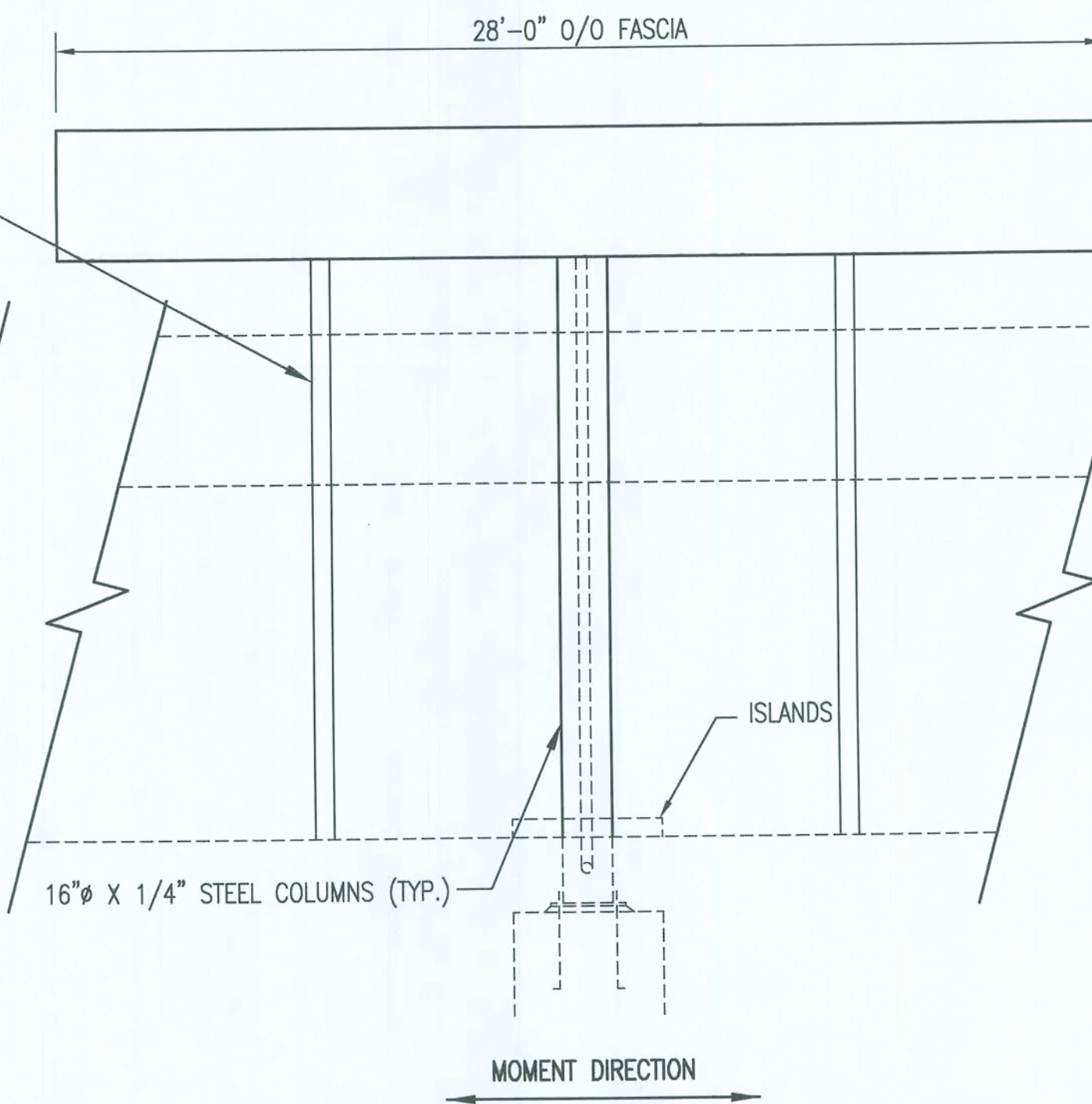
ELEVATION

SCALE: 1/4" = 1'-0"



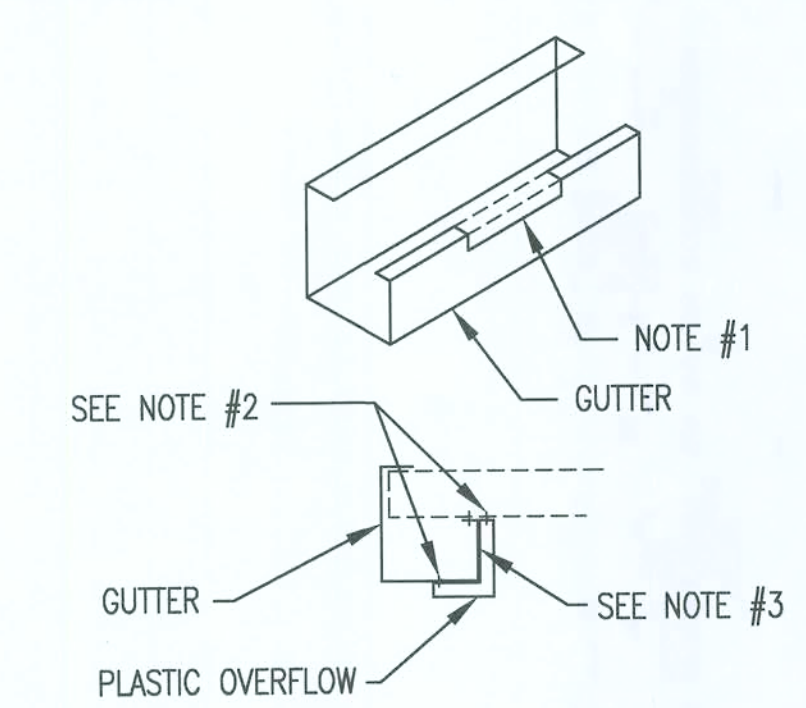
DETAIL @ STUB COLUMN

SCALE: 1" = 1'-0"



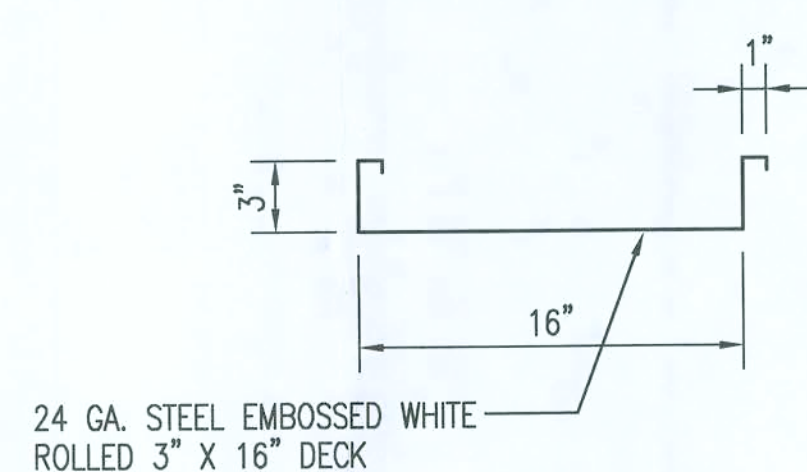
ELEVATION

SCALE: 1/4" = 1'-0"



OVERFLOW DETAIL

SCALE: 1" = 1'-0"



DECK PROFILE

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

GENERAL NOTES

STRUCTURAL STEEL:
ASTM A36; WELDING SHALL BE BY A CERTIFIED WELDER USING E70XX ELECTRODES, AND IN ACCORDANCE WITH A.W.S. D1.1-2000. FABRICATION AND ERECTION PER AISC, THIRTEENTH EDITION

PAINT:
PRIME ALL STEEL W/ 4 MIL EPOXY - 2 MILS THICK, FINISH COAT BY OTHERS

TUBE STEEL:
ASTM A500, Fy = 46 KSI

COLD FORM STEEL:
Fy = 55 KSI

REINFORCING STEEL:
ASTM A615, GRADE 60, Fy = 60 KSI

CONCRETE: F'c = 3000 PSI AT 28 DAYS

FOUNDATION:
DESIGNED IN ACCORDANCE WITH ACI 318-02

EARTH:
SOIL PRESSURE TO BE 2000 PSF VERTICAL, AND 150 PSF LATERAL PER FOOT OF DEPTH. SOIL TO BE COMPACTED TO 97% STANDARD PROCTER DENSITY. IF ACTUAL CAPACITY IS LESS, FOOTING SIZE MUST BE ADJUSTED ACCORDINGLY. NOTIFY STRUCTURAL ENGINEER FOR POSSIBLE REDESIGN: ROGER LINGERFELT, P.E. (770) 207-7997

THE 3MM ACM FASCIA IS ATTACHED TO THE MANSARD BRACKETS WITH #10 X 3/4" SELF DRILLING SCREWS, SPACED AT 12 INCHES ON CENTER.

THE 24 GAUGE STEEL DECK PANEL POSSESS ADEQUATE STIFFNESS TO PREVENT PROGRESSIVE DEFLECTION AND WILL NOT POND SHOULD AN OBSTRUCTION IN THE PRIMARY ROOF DRAINAGE SHOULD OCCUR. THE STEEL DECK IS DESIGNED FOR PONDING TO ENSURE STABILITY IN THE SUPPORT OF RAINWATER LOADS.

DESIGN LOADS:
FLORIDA BUILDING CODE, BUILDING (FBC-B); 2004 EDITION WITH 2005, 2006 & 2007 SUPPLEMENTS
SECTION 16
DEAD LOAD: 3 PSF
LIVE LOAD: 30 PSF
ASCE 7-02
WIND: V = 105 MPH - MAIN WIND FORCE RESISTING SYSTEM

BUILDING CLASSIFICATION CATEGORY = II
EXPOSURE "C"
INTERNAL PRESSURE COEFFICIENTS (DOES NOT APPLY)

P = +24.7 PSF & -16.5 PSF (HORIZONTAL)
P = +25.2 PSF & -23.8 PSF (VERTICAL - ZONE 2) COMPONENTS & CLADDING

CANOPY TO BE DESIGNED AND SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE FOLLOWING APPLICABLE BUILDING CODES:
FLORIDA BUILDING CODE, BUILDING (FBC-B); 2004 EDITION WITH 2005, 2006 & 2007 SUPPLEMENTS
FLORIDA BUILDING CODE, MECHANICAL (FBC-M); 2004 EDITION WITH 2005, 2006 & 2007 SUPPLEMENTS
FLORIDA BUILDING CODE, FUEL GAS (FBC-FG); 2004 EDITION WITH 2005, 2006 & 2007 SUPPLEMENTS
FLORIDA BUILDING CODE, PLUMBING (FBC-P); 2004 EDITION WITH 2005, 2006 & 2007 SUPPLEMENTS

DISCLAIMER: THE ENGINEER IS NOT RESPONSIBLE NOR LIABLE FOR THE STRUCTURAL INTEGRITY OF THE EXISTING BUILDING'S 6" X 6" TUBE STEEL COLUMNS AND FOUNDATION.

ROGER S. LINGERFELT, P.E.
3360 STOCK ROAD
MONROE, GEORGIA 30656-8650
PHONE: (770) 207-7997
FLORIDA P.E. LICENSE NO. 35677

FILE COPY

COMPUTER AIDED DRAFTING BY:
KRECH CAD SERVICES, INC.
P.O. Box 1038
Conyers, Georgia 30012
Phone: 770-760-8900

4370 DUGGER DRIVE
POWDER SPRINGS, GA. 30127
770.943.5977 OFFICE
770.943.0205 FAX

Shady VENT
28' X 60' CANOPY
FRAMING PLAN, ELEVATIONS, DETAILS & NOTES
LAKE CITY, FL.

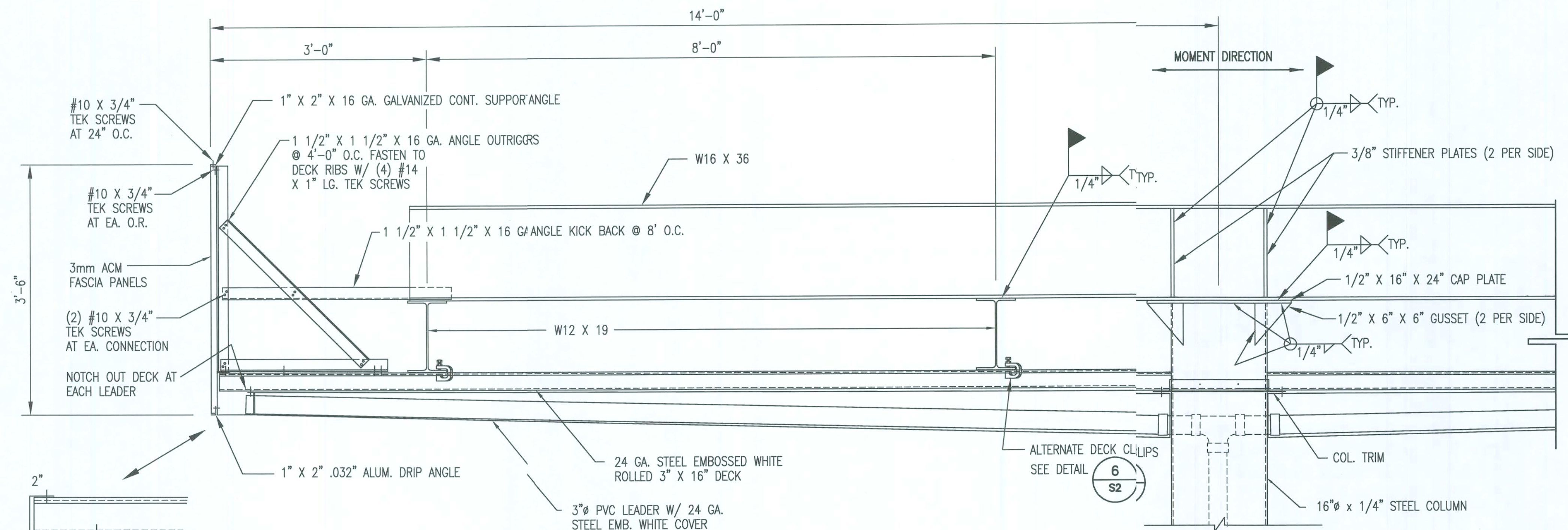
NOTE: CONTRACTOR SHALL CHECK ALL DIMENSIONS AND DRAWINGS PRIOR TO CONSTRUCTION AND REPORT ANY DISCREPANCIES TO KCS, INC. FOR VERIFICATION. ANY DISCREPANCIES NOT REPORTED SHALL BE THE CONTRACTOR'S RESPONSIBILITY.	DESCRIPTION: FRAMING PLAN, ELEVATIONS, DETAILS & NOTES	JOB SITE:
CHECKED BY: RSL	DATE: 2-20-08	PROJECT: 1106
DRAWN BY: NP	DATE: 2-20-08	SCALE: AS SHOWN
DATE: 2-20-08	PROJECT: 1106	DWG. NO.: S1
DATE: 2-20-08	PROJECT: 1106	SHEET: 1 OF 2

2/21/08

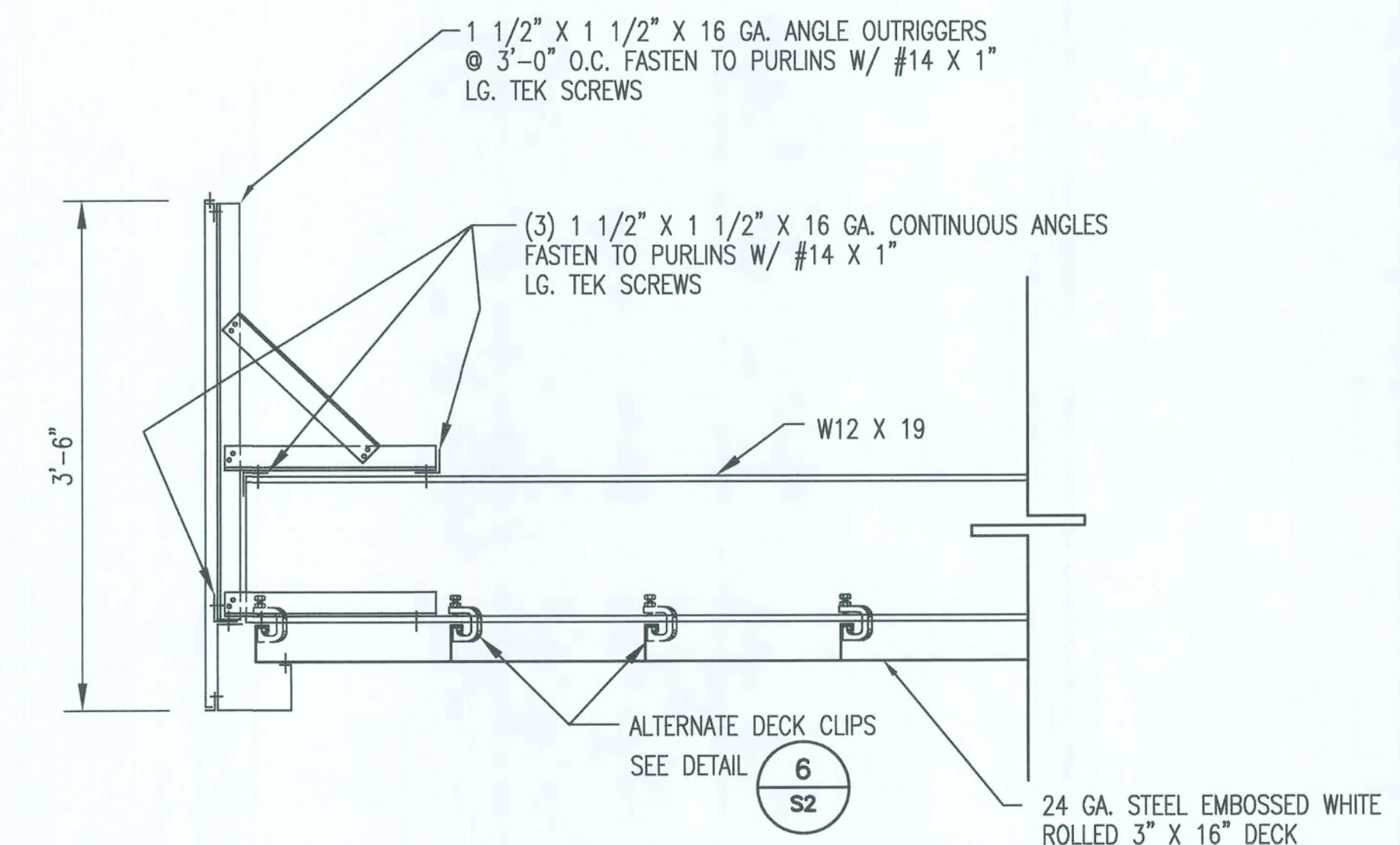
ENGINEER STAMP

FILE COPY

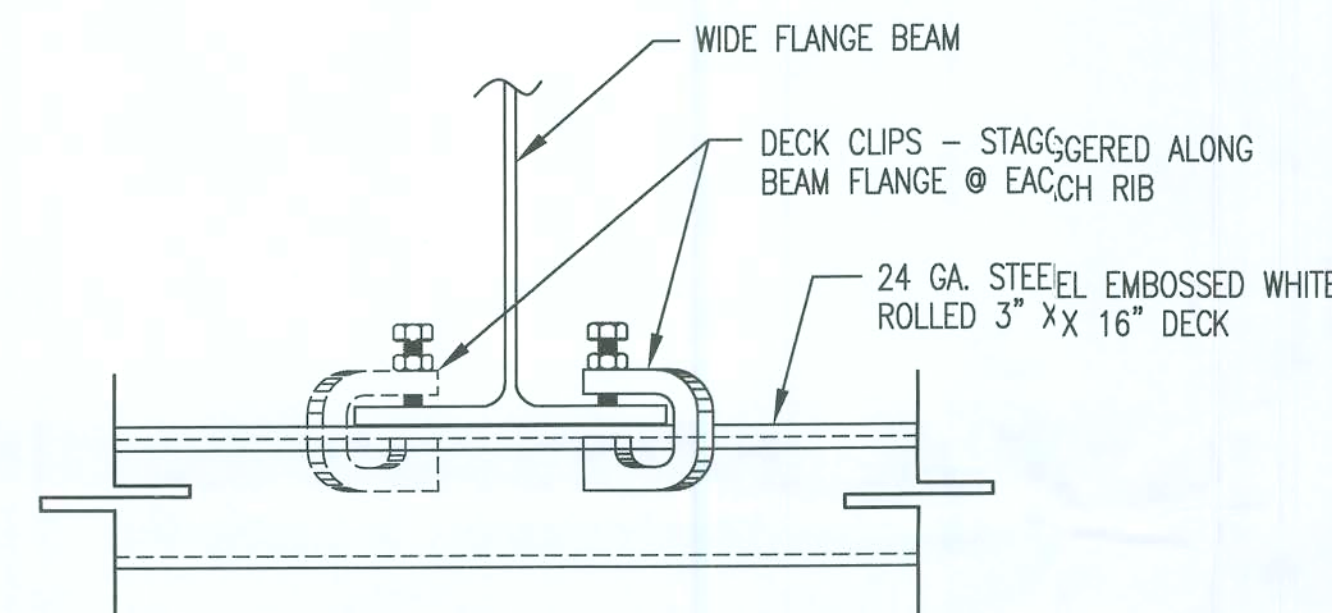
F1 PY



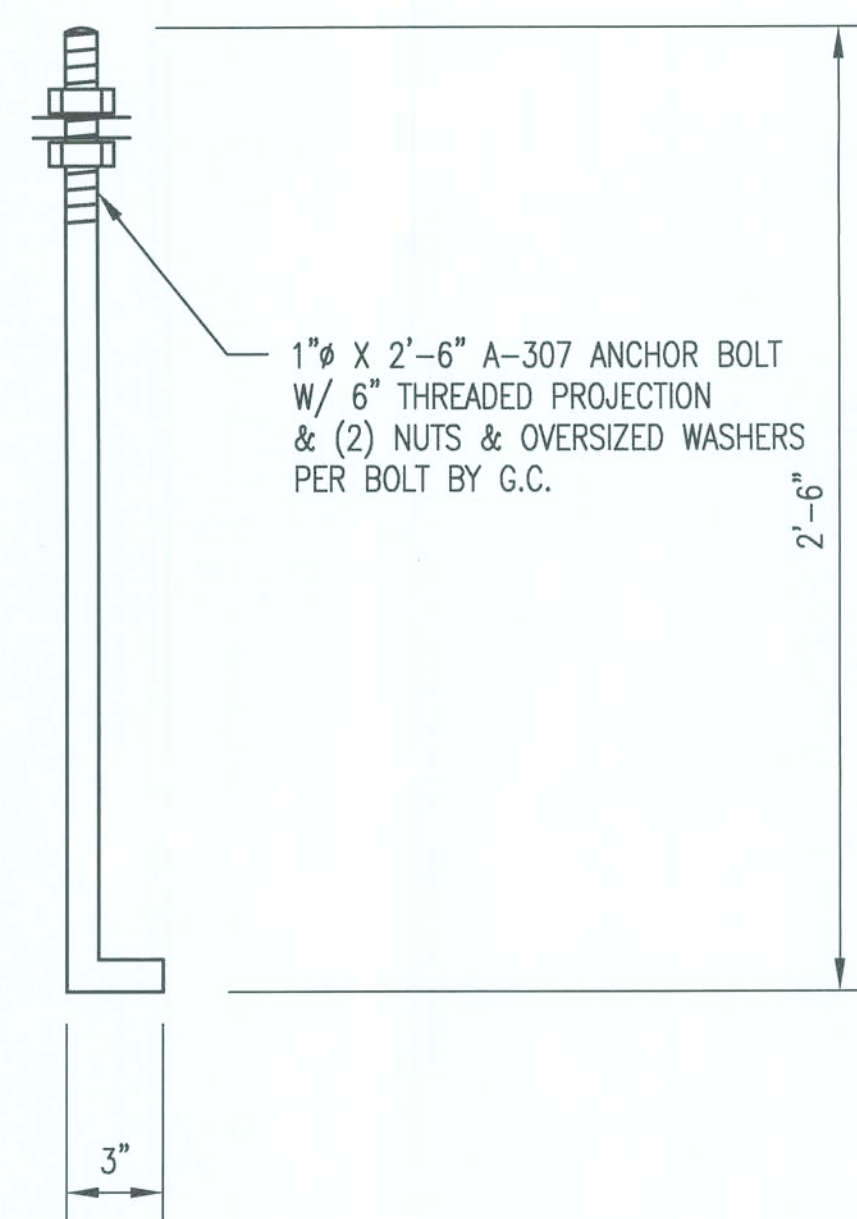
SECTION 1
SCALE: 1" = 1'-0"



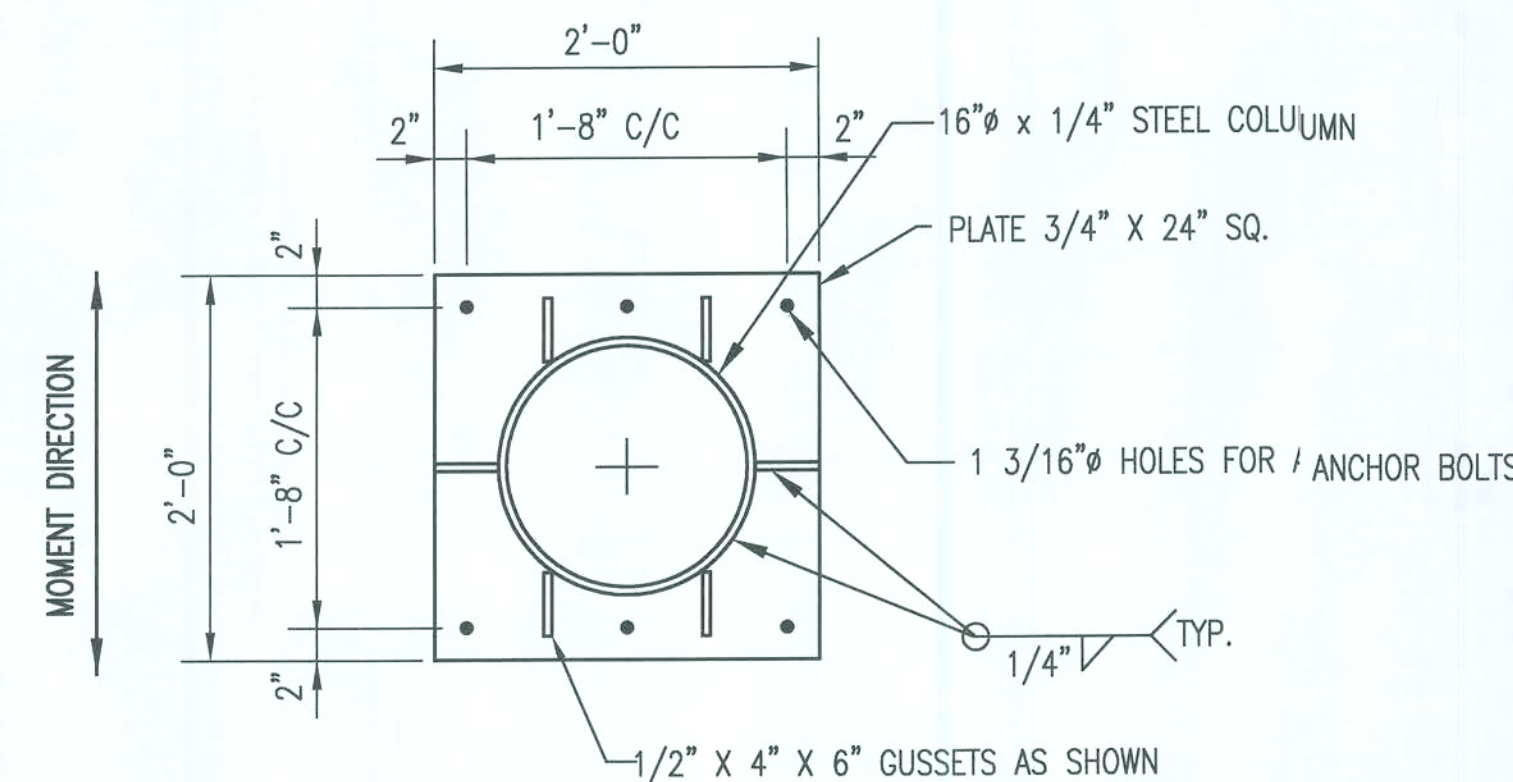
SECTION 2
SCALE: 1" = 1'-0"



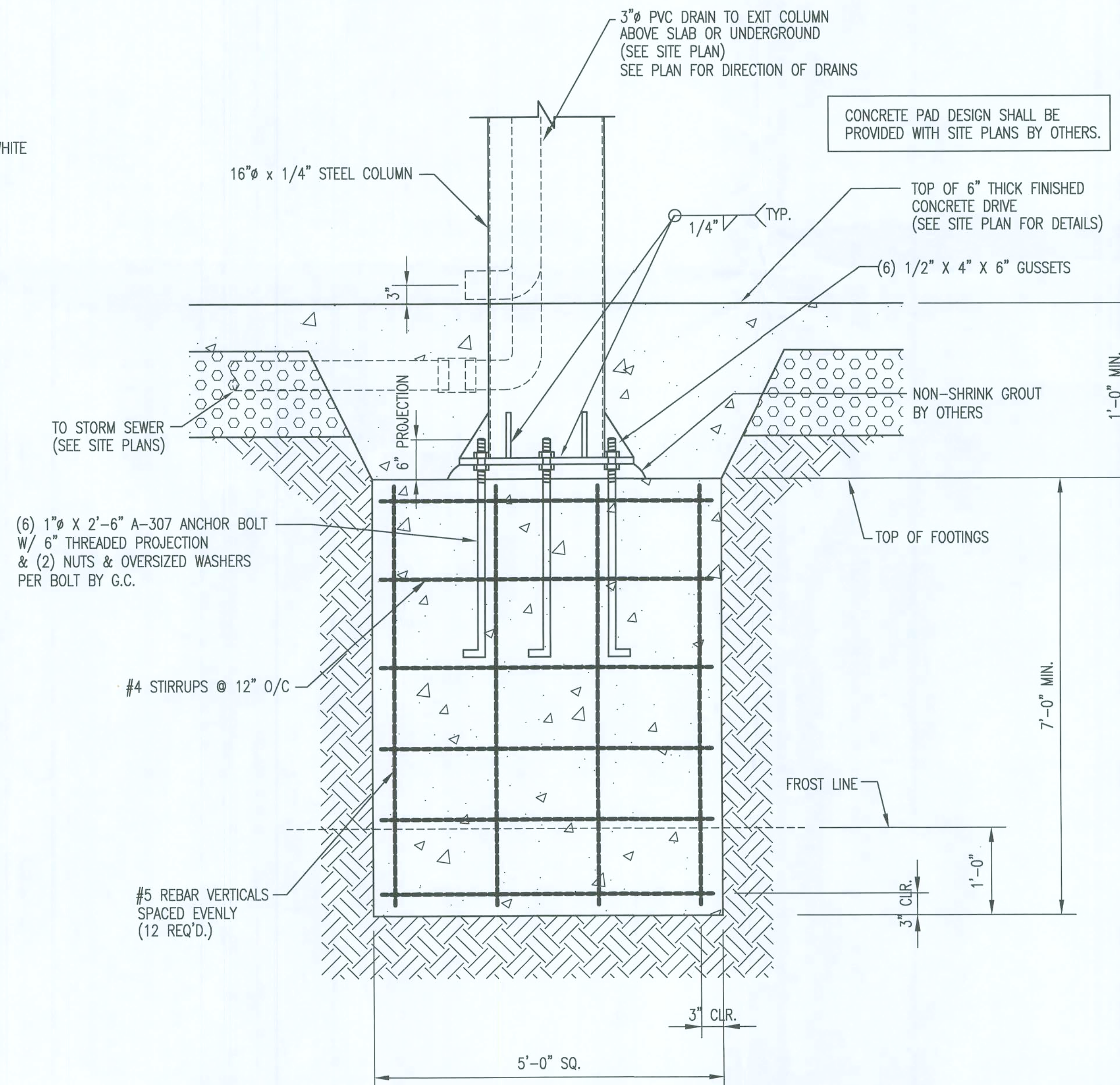
DECK CLIP DETAIL
SCALE: 3" = 1'-0"



ANCHOR BOLT DETAIL
NOT TO SCALE
(INSTALLED BY SITE CONTRACTOR)
(12 REQ'D.)



BASE PLATE DETAIL
NOT TO SCALE



CANOPY FOOTING DETAIL
NOT TO SCALE

ROGER S. LINGERFELT, P.E.
3360 STOCK ROAD
MONROE, GEORGIA 30656-8650
PHONE: (770) 207-7997
FLORIDA P.E. LICENSE NO. 35677

NOTE: CONTRACTOR SHALL CHECK ALL DIMENSIONS AND DRAWINGS PRIOR TO CONSTRUCTION AND REPORT ANY DISCREPANCIES TO KCS, INC. FOR VERIFICATION. ANY DISCREPANCIES NOT REPORTED SHALL BE THE CONTRACTOR'S RESPONSIBILITY.				COMPUTER AIDED DRAFTING BY: KRECH CAD SERVICES, INC. P.O. Box 1036 Conyers, Georgia 30012 Phone: 770-760-8900			
DESCRIPTION: 28' X 60' CANOPY				1370 DUCCER DRIVE POWDER SPRINGS, GA. 30127			
FOOTING DETAIL & SECTIONS				770.943.5977 OFFICE 770.943.0205 FAX			
JOB SITE: LAKE CITY, FL.							
DRAWN BY: NF	CHECKED BY: REL	DATE: 2-20-08	PROJECT: 1106	SCALE: AS SHOWN	SHEET: 2 OF 2	DWG. NO.:	
ROGER S. LINGERFELT, P.E.				ENGINEER STAMP			