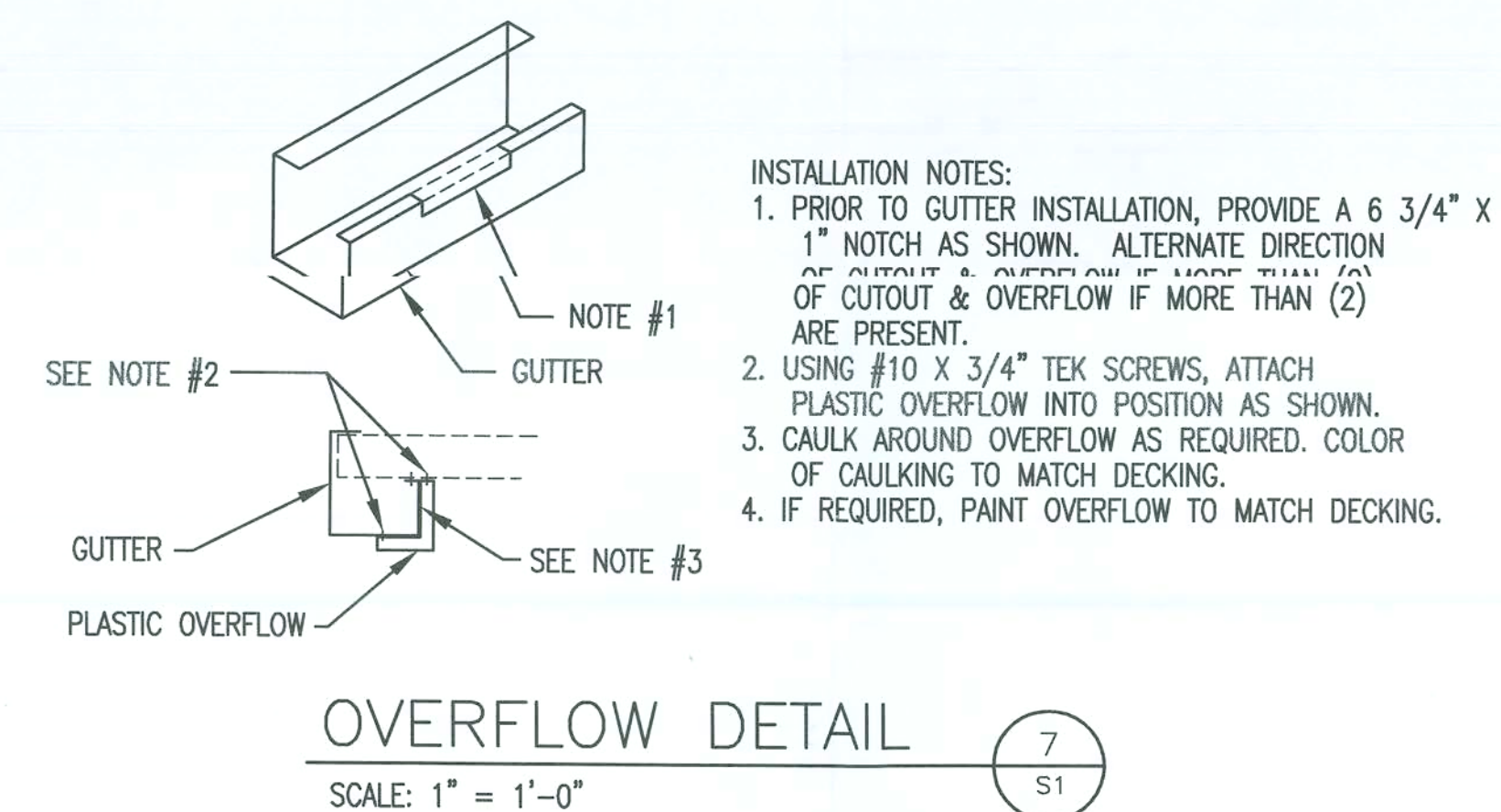
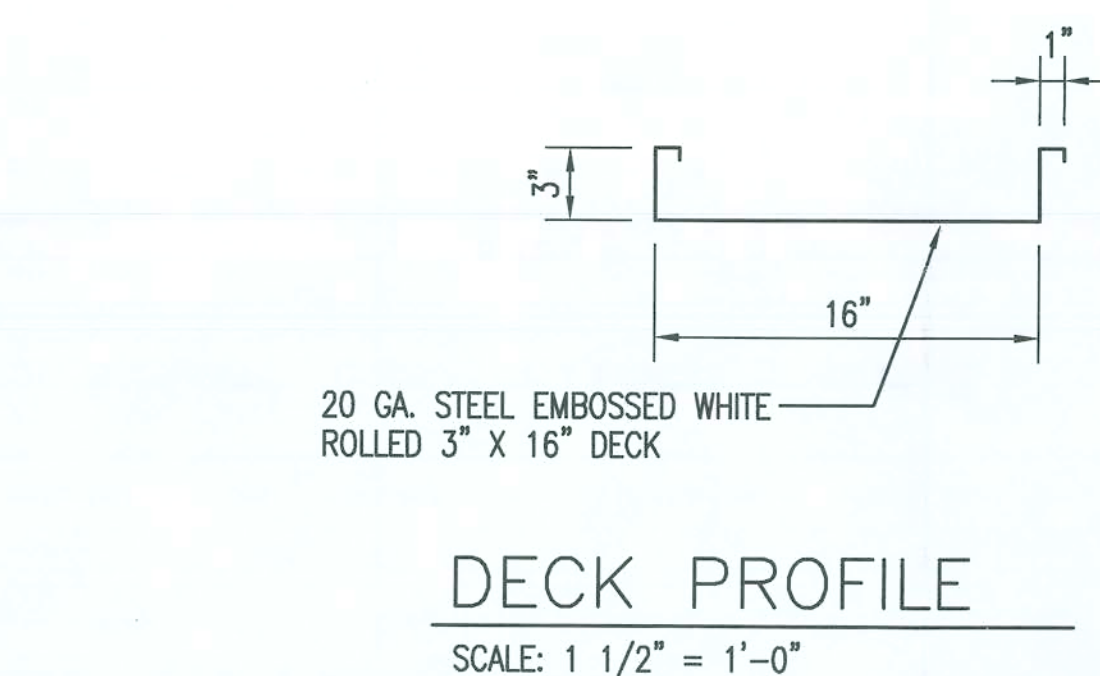
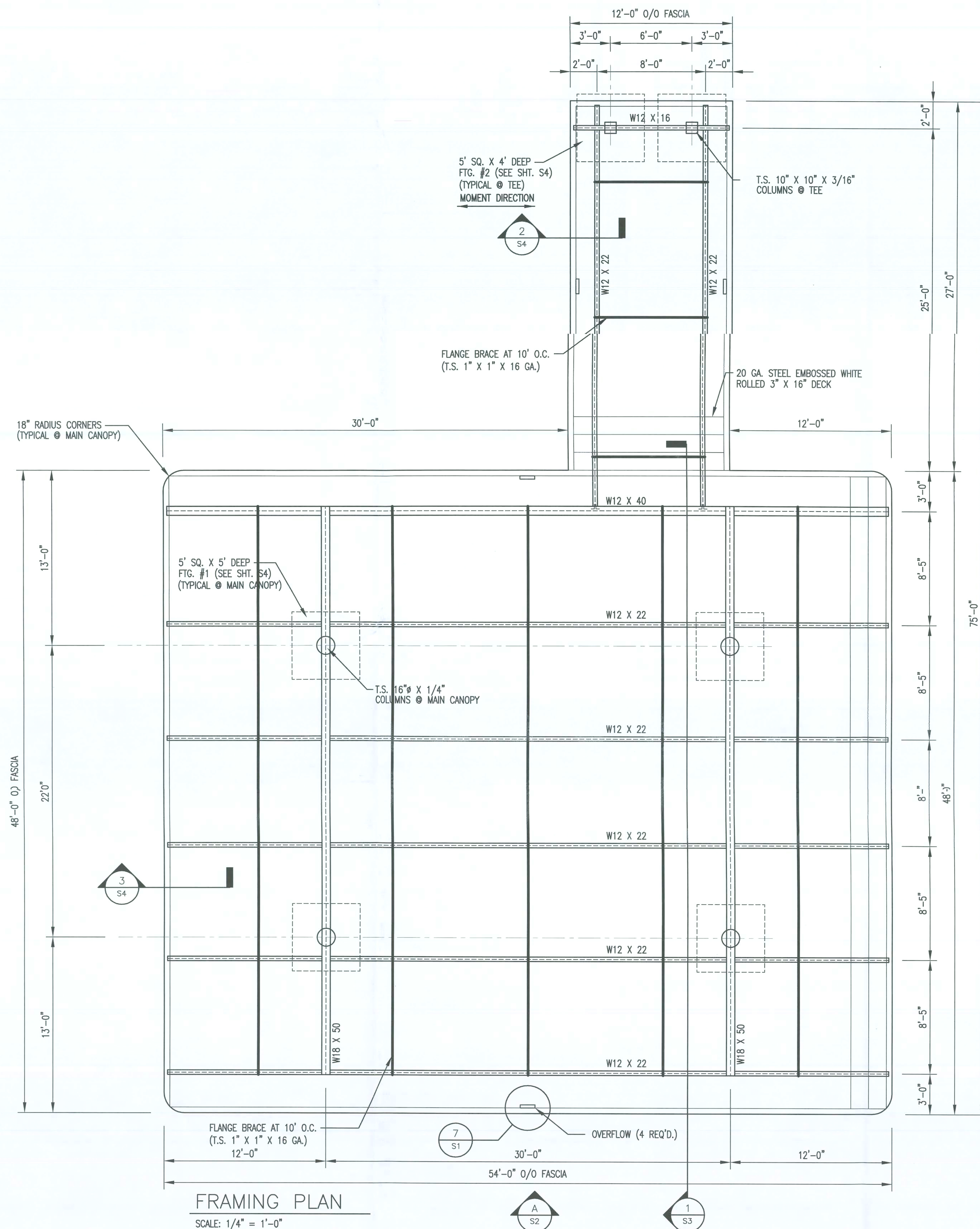




GENERAL NOTES

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: SCALE: 1 1/2" = 1'-0"
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 PROCTOR 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 0.063 ALUMINUM FASCIA IS ATTACHED TO THE MANSARD BRACKETS WITH #10 X 3/4" SELF
DRILLING SCREWS, SPACED AT 12 INCHES ON CENTER.

THE 20 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 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 "B"
INTERNAL PRESSURE COEFFICIENTS (DOES NOT APPLY)

P = +21.4 PSF & -14.3 PSF (HORIZONTAL)
P = +25.7 PSF & -24.3 PSF (VERTICAL) 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 SUPPLEMENTS
FLORIDA BUILDING CODE, MECHANICAL (FBC-M); 2004 EDITION WITH 2005 & 2006 SUPPLEMENTS
FLORIDA BUILDING CODE, FUEL GAS (FBC-FG); 2004 EDITION WITH 2005 & 2006 SUPPLEMENTS
FLORIDA BUILDING CODE, PLUMBING (FBC-P); 2004 EDITION WITH 2005 & 2006 SUPPLEMENTS

FILE COPY

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.			
DRAWN BY: TM	CHECKED BY: RSL	DESCRIPTION: 48' X 54' CANOPY W/ 12' X 27' TEE	
	DATE: 12-18-07	FRAMING PLAN, DETAILS & NOTES	
	DATE: 12-18-07	PROJECT: 1661	
	DATE: 12-18-07	JOB SITE: 1349 S. US. 441	
SCALE: AS SHOWN	PROJECT: 1661	LUKE CITY, FL	
SHEET: 1 OF 4	DWG. NO.: S1		

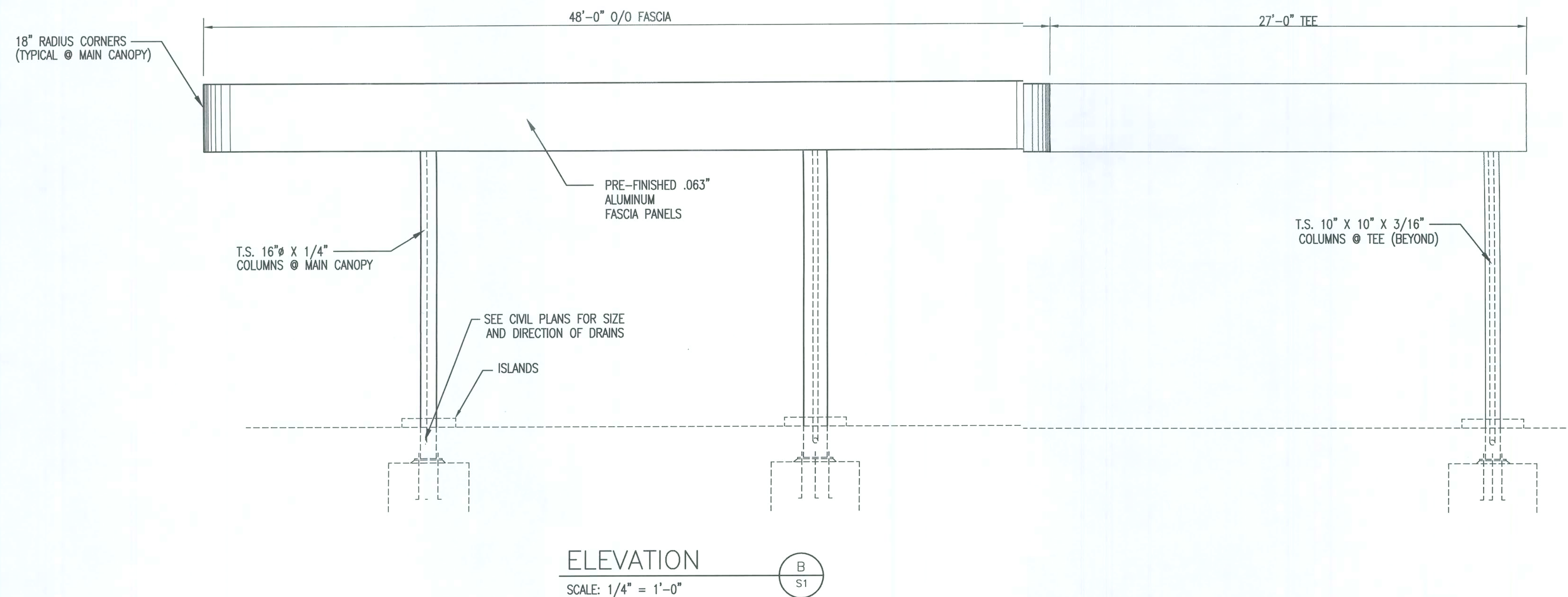
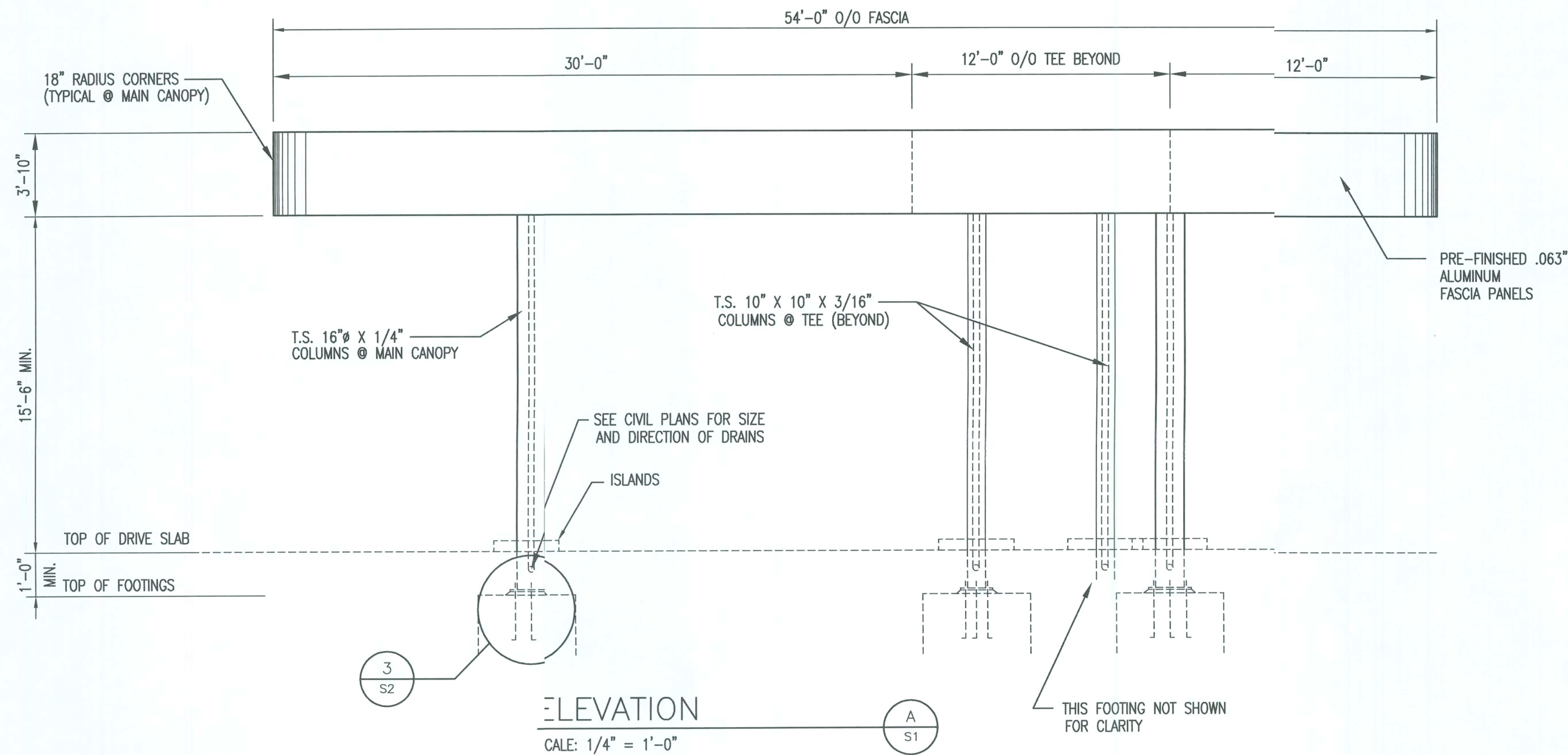
ENGINEER STAMP

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

12/18/07



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

ENGINEER STAMP



DESCRIPTION: 48' X 54' CANOPY W/ 12' X 27' TEE
ELEVATIONS
13749 S. US. 441
LAKE CITY, FL

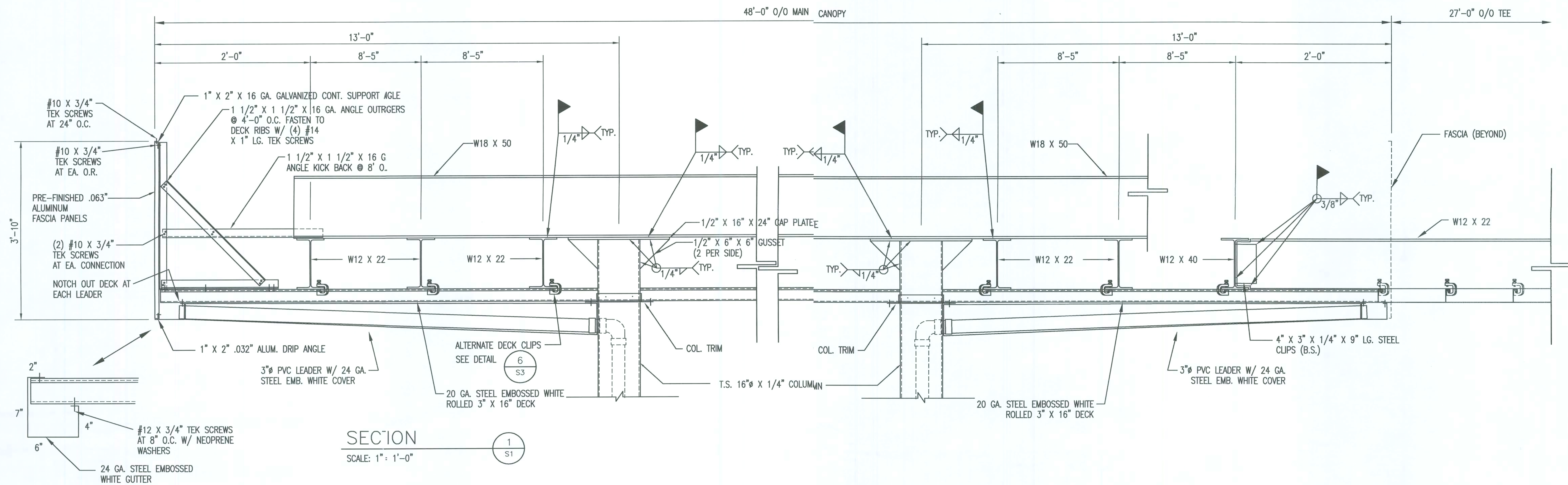
DATE: 12-18-07
PROJECT: 1661
DWG. NO.: S2
SHEET: 2 OF 4

4370 DUGGER DRIVE
POWDER SPRINGS, GA. 30127
770.943.5911 OFFICE
770.943.0205 FAX



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P.O. Box 1030
Conyers, Georgia 30012
Phone: 770-760-8900

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SECTION
SCALE: 1" = 1'-0"

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

ENGINEER STAMP

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.

[Signature]
12/13/07

DRAWN BY: TM
DATE: 12-18-07
SCALE: AS SHOWN
SHEET: 3 OF 4

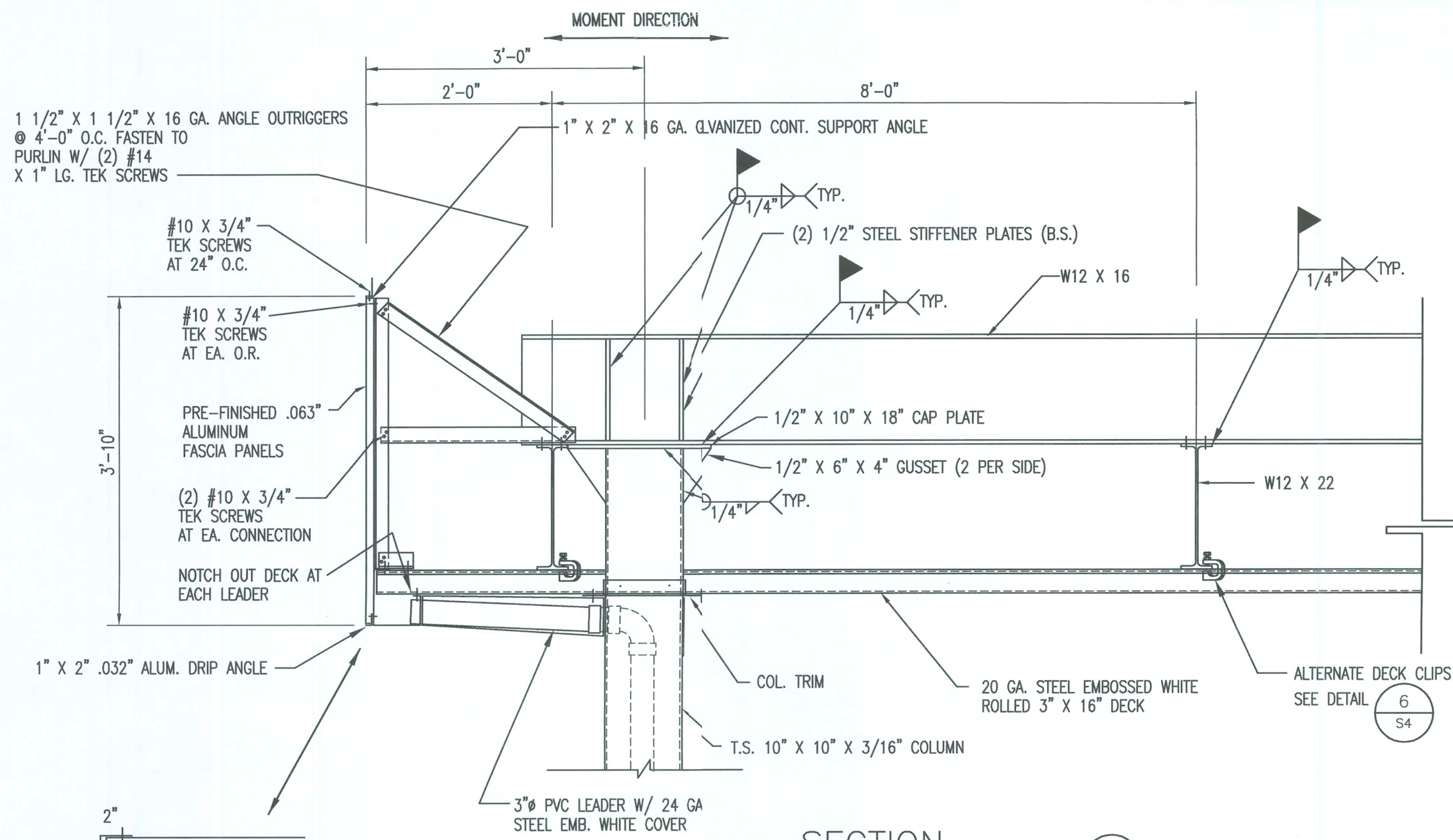
DESCRIPTION: 48' X 54' CANOPY W/ 12' X 27' TEE
SECTION
JOB SITE: 13749 S. US. 441
LAKE CITY, FL

Shady VENT

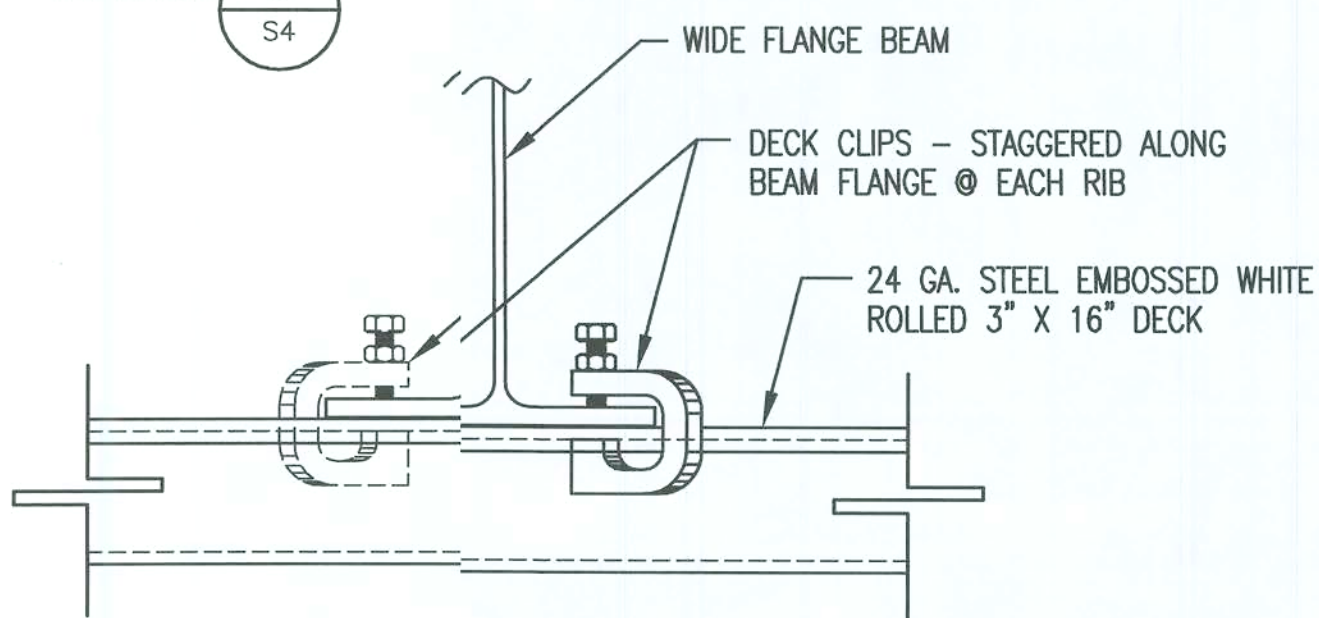
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POWDER SPRINGS, GA. 30127
770.943.5977 OFFICE
770.943.0205 FAX



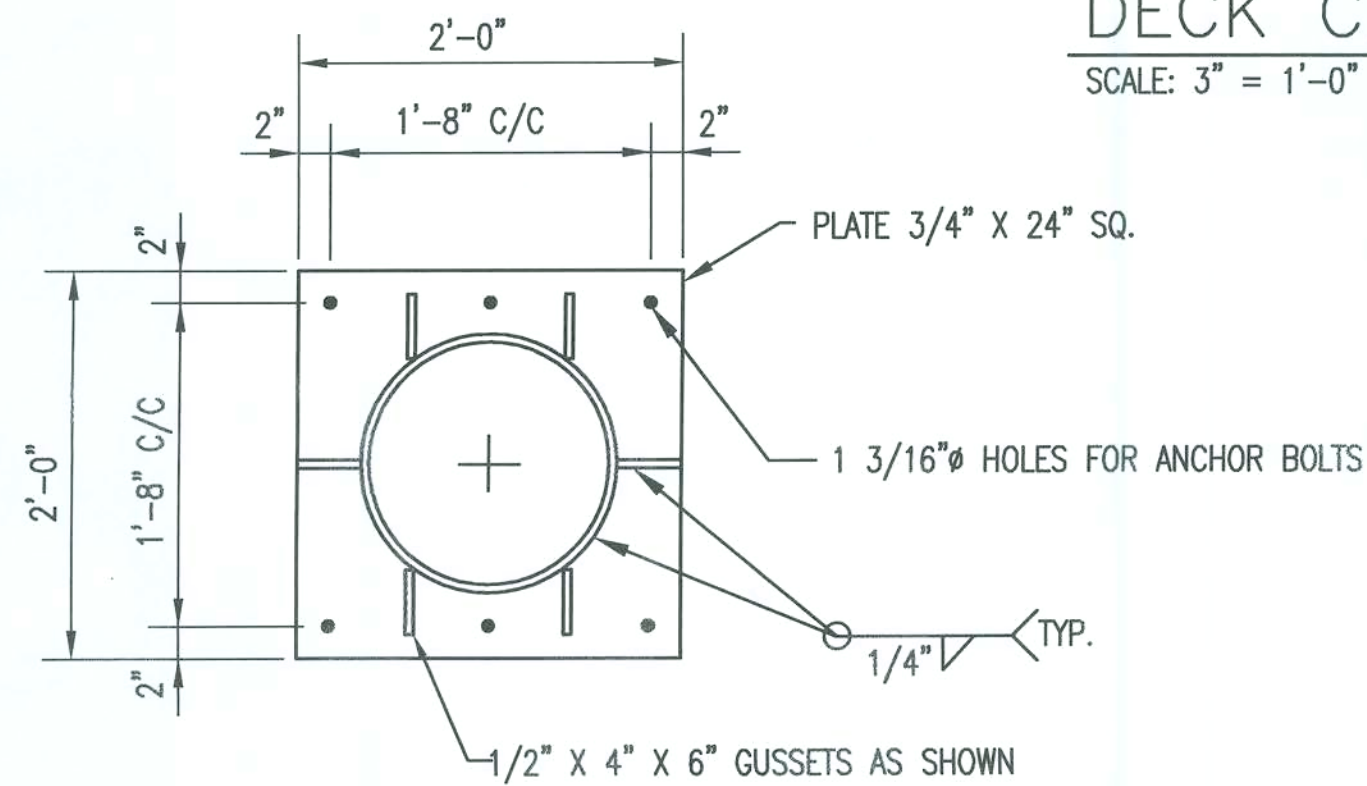
COMPUTER AIDED DRAFTING BY:
KRECH CAD SERVICES, INC.
P.O. Box 1038
Conyers, Georgia 30012
Phone: 770-760-8900



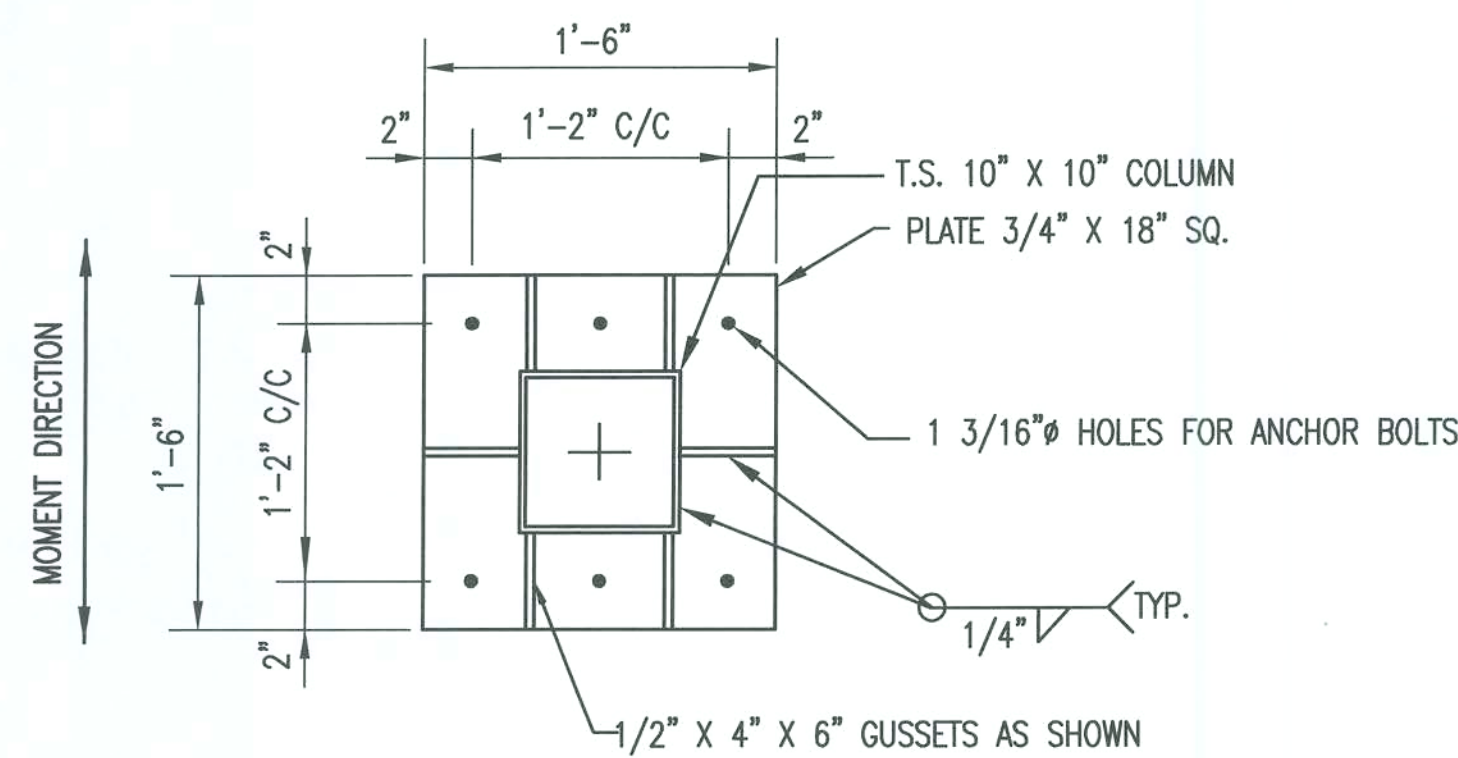
SECTION 2
SCALE: 1" = 1'-0"



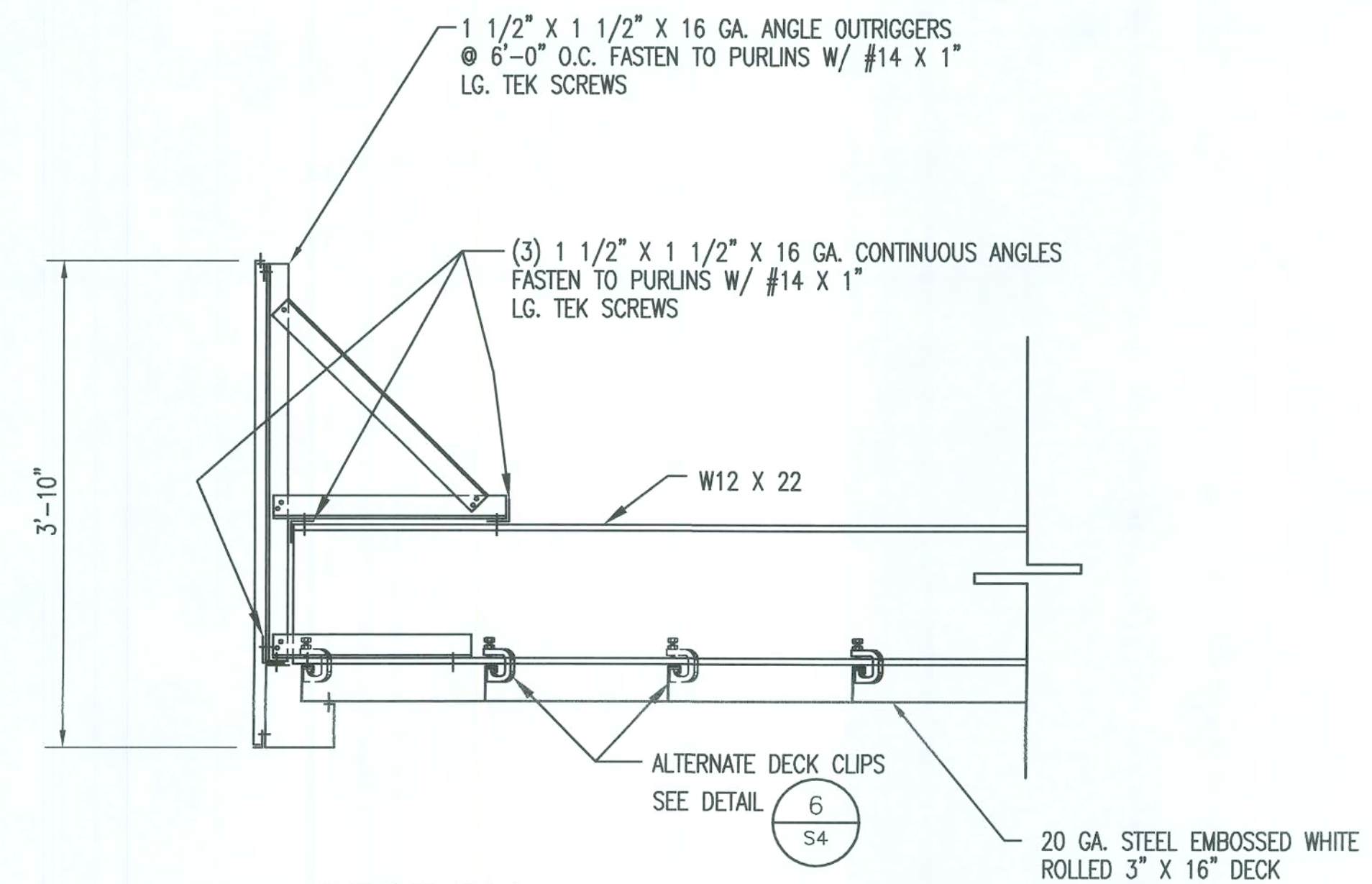
DECK CLIP DETAIL 6 S4
SCALE: 3" = 1'-0"



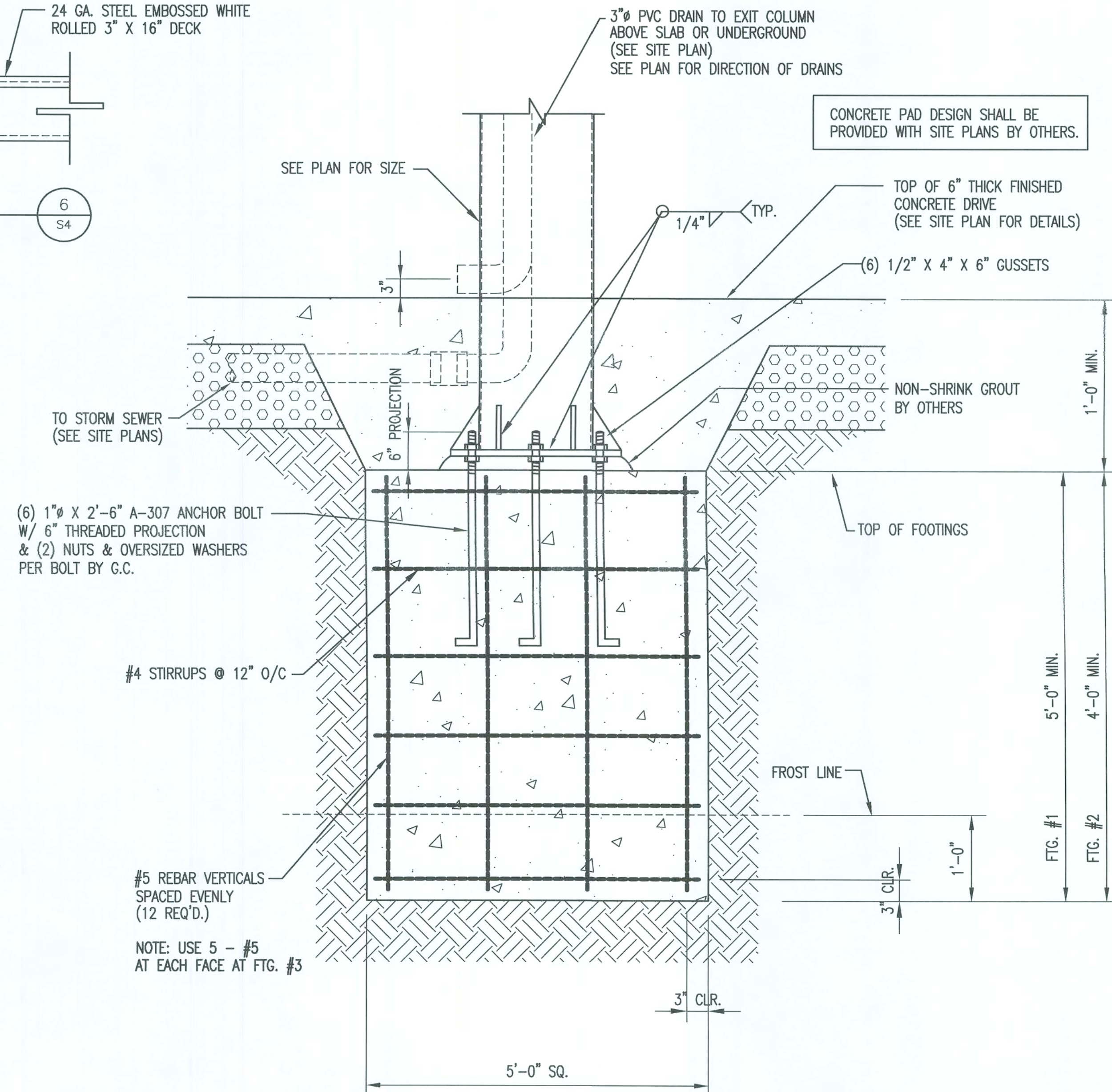
BASE PLATE DETAIL @ FTG. 1 4 S4
NOT TO SCALE



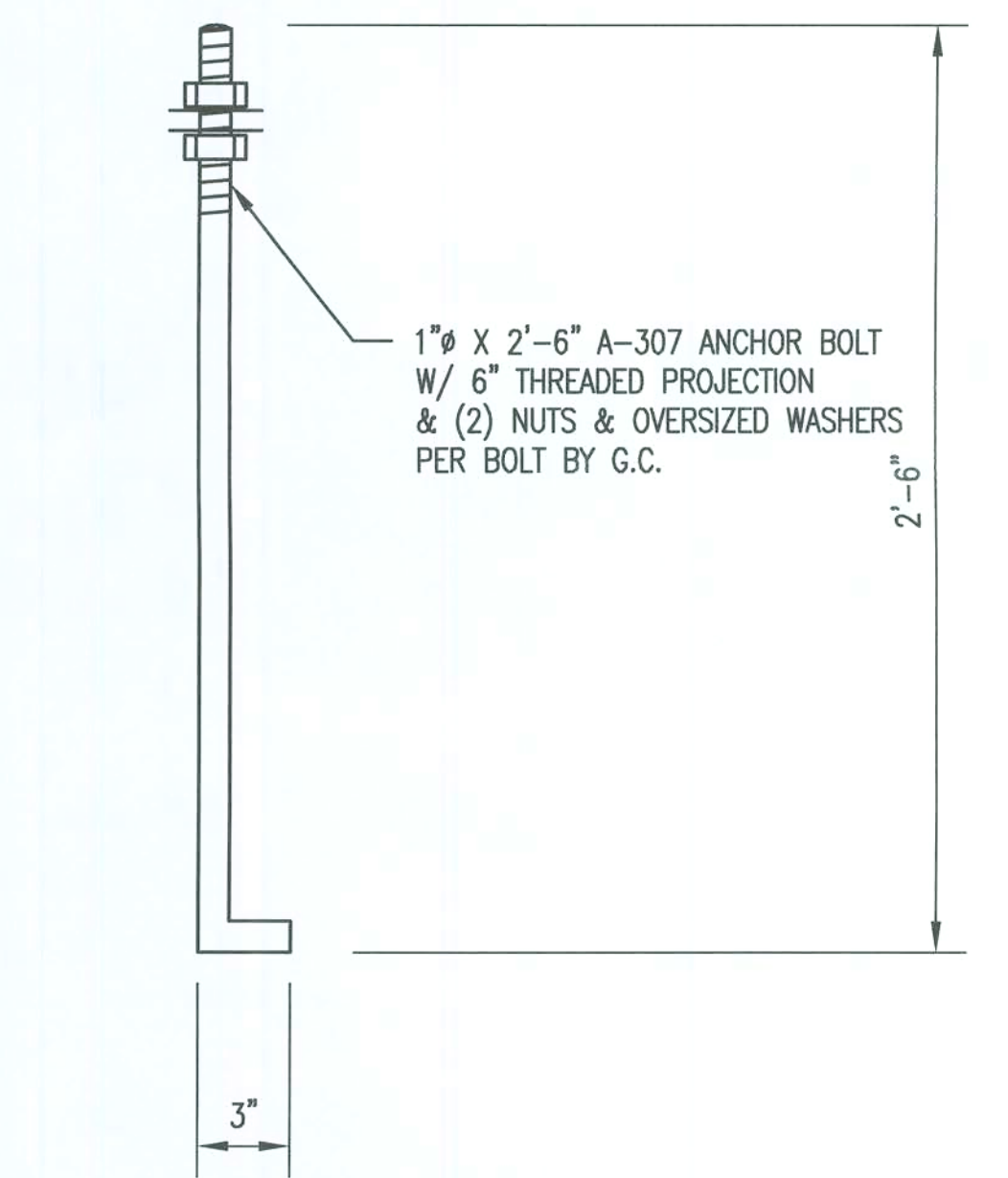
BASE PLATE DETAIL @ FTG. 2 4A S4
NOT TO SCALE



SECTION 3
SCALE: 1" = 1'-0"



CANOPY FOOTING DETAIL 3 S4
NOT TO SCALE



ANCHOR BOLT DETAIL 5 S4
NOT TO SCALE
(INSTALLED BY SITE CONTRACTOR)
(36 REQ'D.)

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

ENGINEER STAMP

Shady VENT

DESCRIPTION: 48' X 54' CANOPY W/ 12' X 27' TEE
SECTION
13749 S. US. 441
LAKE CITY, FL

CHECKED BY: RSL
DATE: 12-18-07
PROJECT: 1661
DWG. NO.: S4
SHEET: 4 OF 4

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