

The cost:

Main Canopy (yellow on map) materials.....\$39,252  
Main Canopy concrete.....\$16,000  
Main Canopy labor/construction.....\$10,625

Tee Structure (orange on map) materials ..... \$24,142  
Tee Structure concrete.....\$7,500  
Tee Structure labor/construction.....\$10,525

Secondary Canopy (green on map) materials .....\$21,775 each x3  
Secondary Canopy concrete.....\$7,500 each x3  
Secondary Canopy labor/construction.....\$8,125 each x3

Batting Cage Canopy (pink on map) materials.....\$74,088  
Batting Cage Canopy concrete.....\$15,000  
Batting Cage Canopy labor/construction.....\$22,500

Moving Electrical line to batting cage.....\$25,000

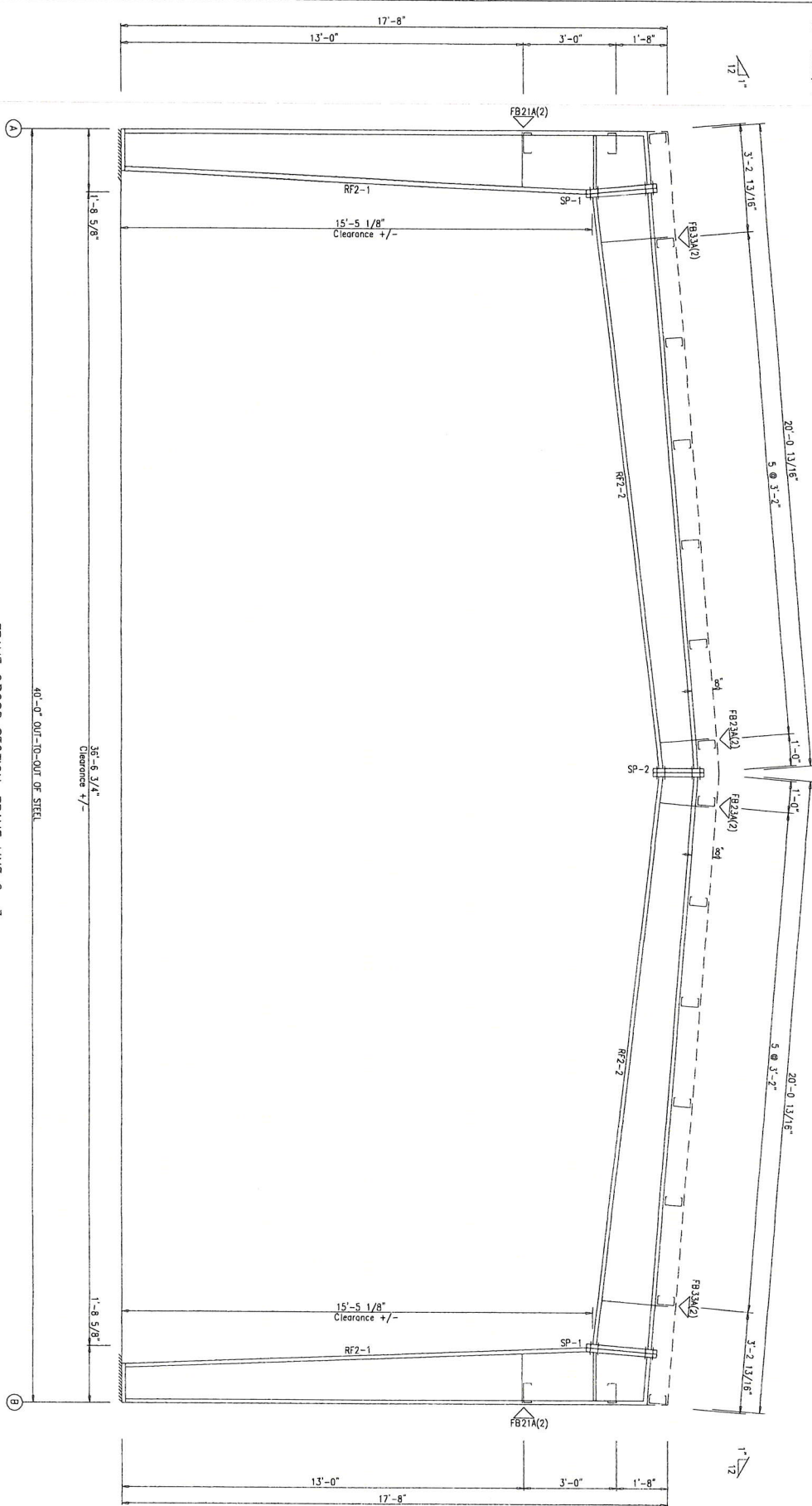
TOTAL .....\$356,832



SPICE PLATE & BOLT TABLE									
Mark	Qty	Top	Bot	Int	Type	Dia	Length	Width	Thick
SP-1	4	4	0	0	A325	5/8"	2"	5"	1/2"
SP-2	4	4	0	0	A325	5/8"	2"	5"	1/2"

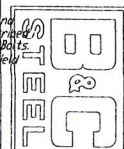
FLANGE BRACES: FBxx (1 or 2)  
 x=length(in)  
 (1) One Side; (2) Two Sides  
 A - 2x2x3/16

MEMBER TABLE						
Mark	Weight	Web Depth StoF/End	Web Thick	Web Plate Length	Outside Flange	Inside Flange
					W x Thk x Length	W x Thk x Length
RF2-1	406	13.0/13.6	0.188	3'-0 3/4"	5 x 1/4" x 15'-11 1/4"	5 x 3/8" x 15'-1 1/8"
RF2-2	396	13.6/20.0	0.188	14'-0"	5 x 1/4" x 1'-6 5/8"	5 x 1/4" x 18'-4 1/8"
		20.0/13.9	0.188	4'-5"	5 x 1/4" x 18'-5"	



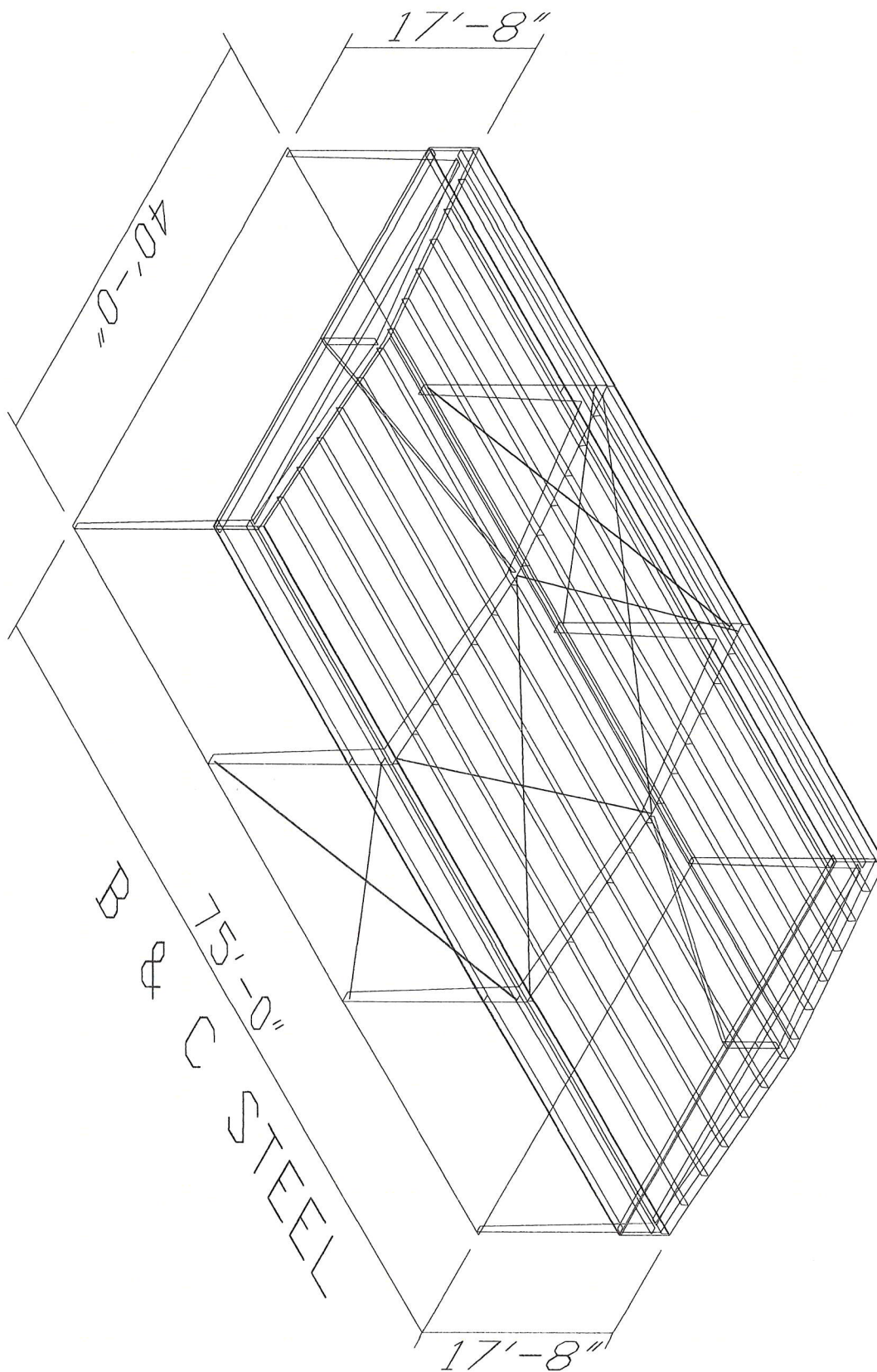
FRAME CROSS SECTION: FRAME LINE 2 3

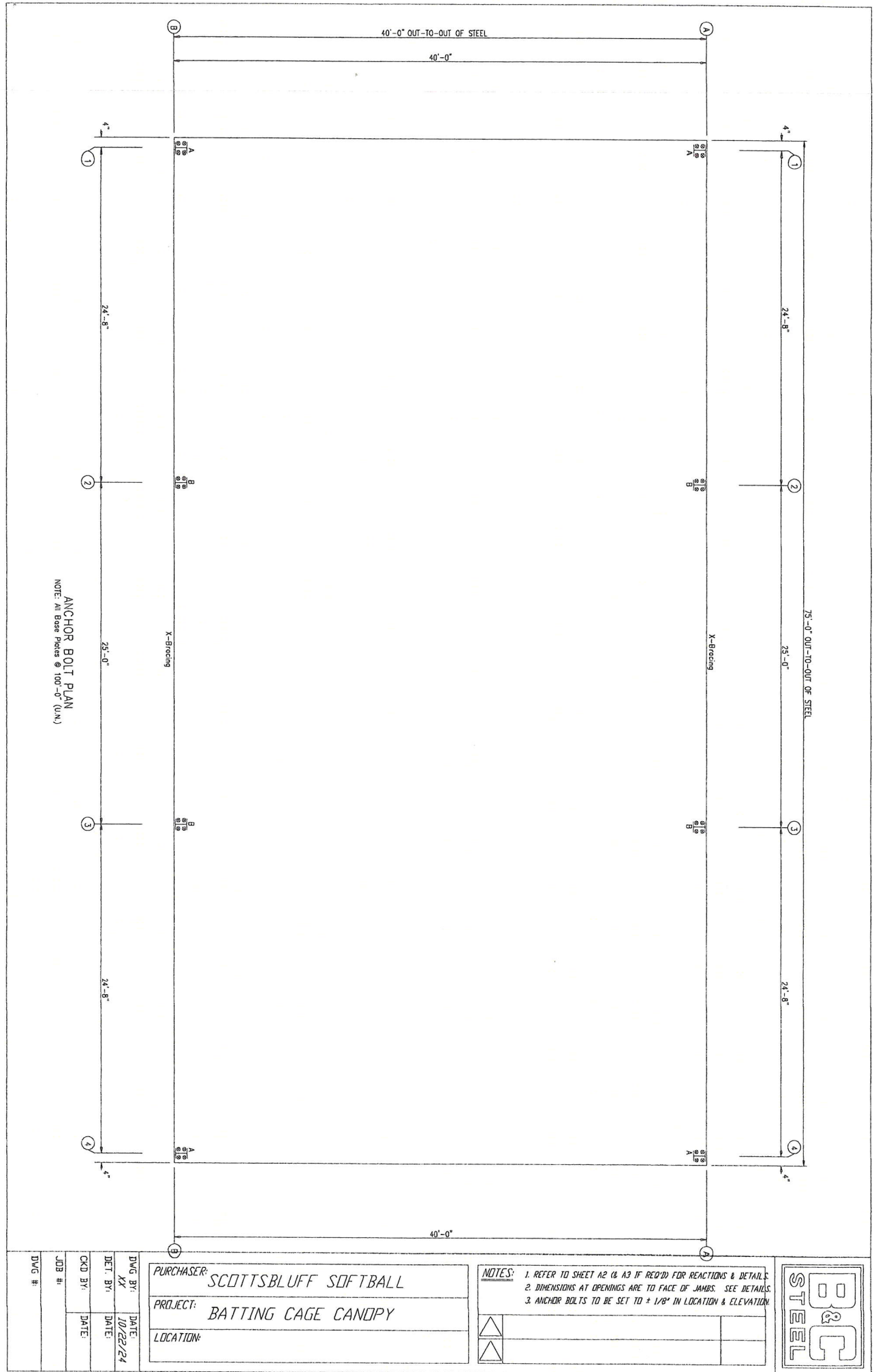
NOTES: 1. Structural joints with A.S.T.M. A325 Bolts shall be assembled and tightened according to the "Turn of the Nut Method" as described in the Specification for Structural Joints using A325 or A490 Bolts.  
 2. Flange Brace holes in girts at sidewall (if req'd) must be reamed and located as req'd. See detail sheets for more information.



PURCHASER: SCOTTSBLUFF SOFTBALL  
 PROJECT: BATTING CAGE CANOPY  
 LOCATION:

DWG BY: XX DATE: 10/22/24  
 CHK BY: DATE:  
 JOB #:  
 DWG #:



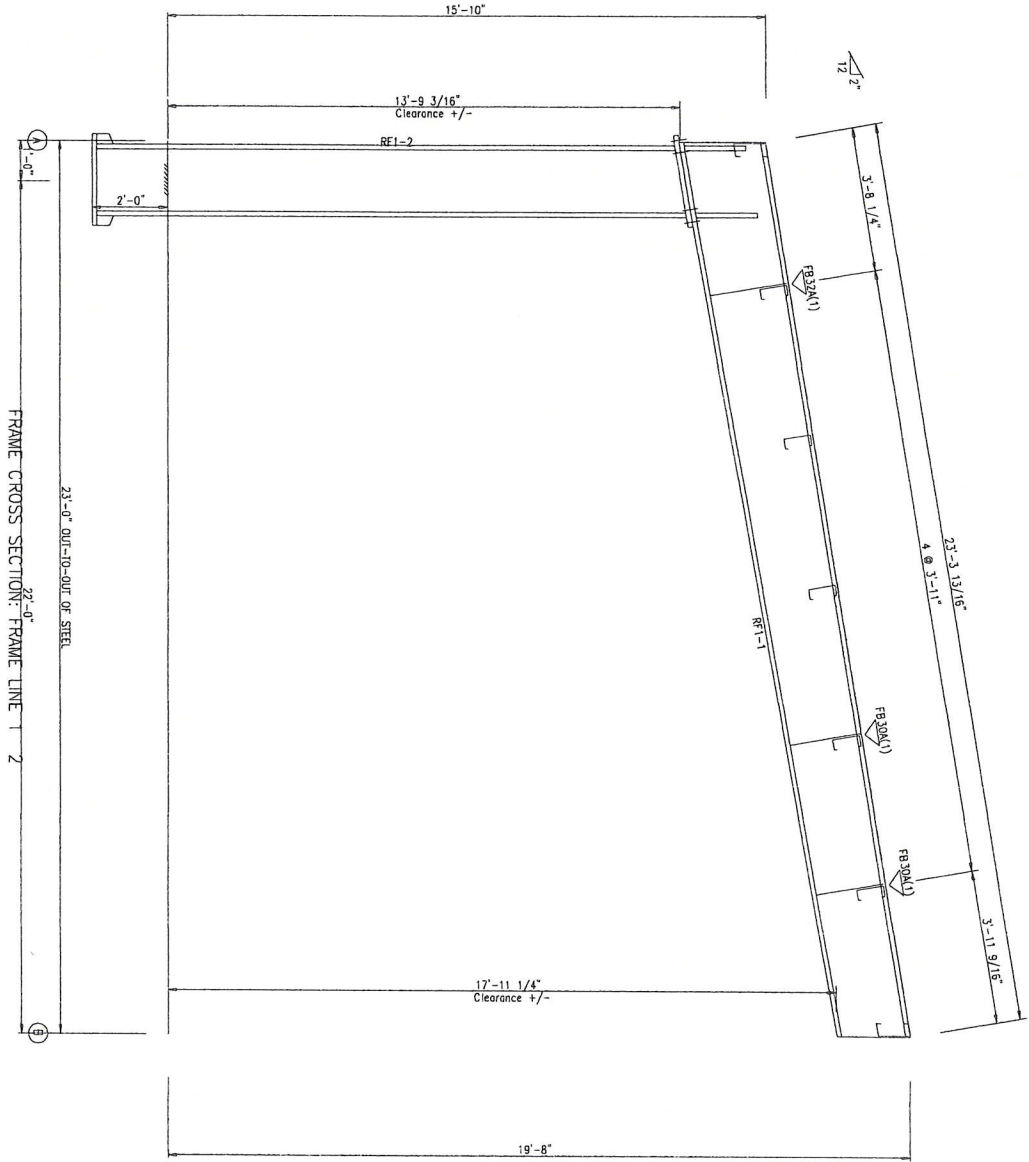




Mark	Qty	Type	Dia	Length
RF1-2	8	A325	5/8"	2'-0"

✓ FLANGE BRACES: FB3x4 (1 or 2)  
 (1) One Side; (2) Two Sides  
 A - 2x2x3/16

Mark	Weight	Web Depth Start/End	Web Plate Thick	Web Plate Length	Outside Flange W x Thk x Length	Inside Flange W x Thk x Length
RF1-1	600	24.0/24.0	0.188	2'-0" 5/16"	5 x 1/4" x 23'-3 3/4"	5 x 1/4" x 21'-4 1/8"
RF1-2	809	21.4/20.0	0.188	7'-7 1/2"	8 x 1/2" x 15'-8 1/8"	8 x 1/2" x 15'-11 3/8"
		18.0/19.0	0.230	13'-11 3/8"		
		19.0/19.0	0.250	2'-0"		



**PURCHASER:** SCOTTSBLUFF SOFTBALL

**PROJECT:** MAIN CANOPY

**LOCATION:**

**NOTES:**

1. Structural joints with A.S.T.M. A325 Bolts shall be assembled and tightened according to the "Turn of the Nut Method" as described in the Specification for Structural Joints using A325 or A490 Bolts.
2. Flange Brace holes in girts at sidewall (if req'd) must be field located as req'd. See detail sheets for more information.

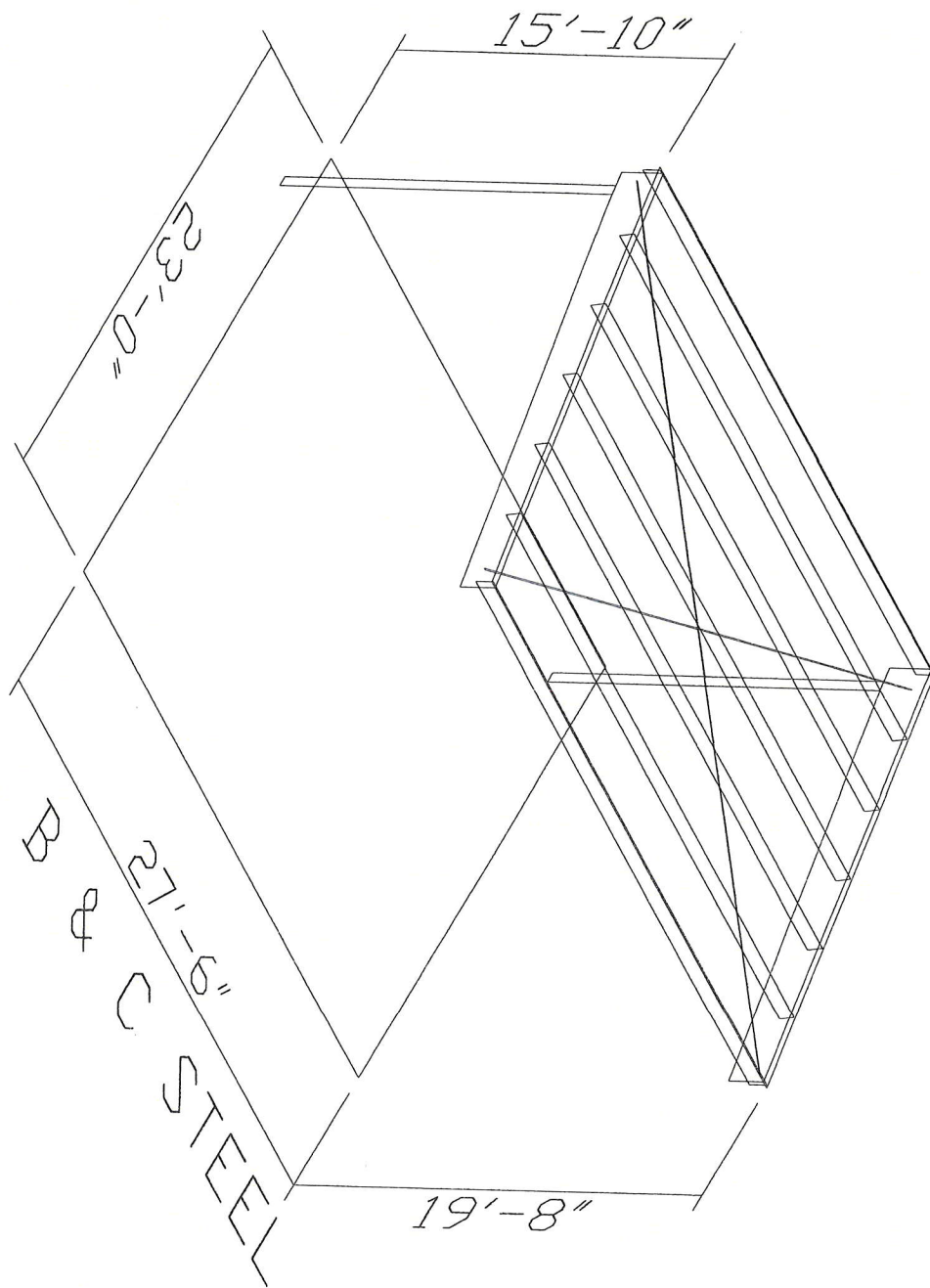
**DWG BY:** KK **DATE:** 10/22/24

**CHK BY:** **DATE:**

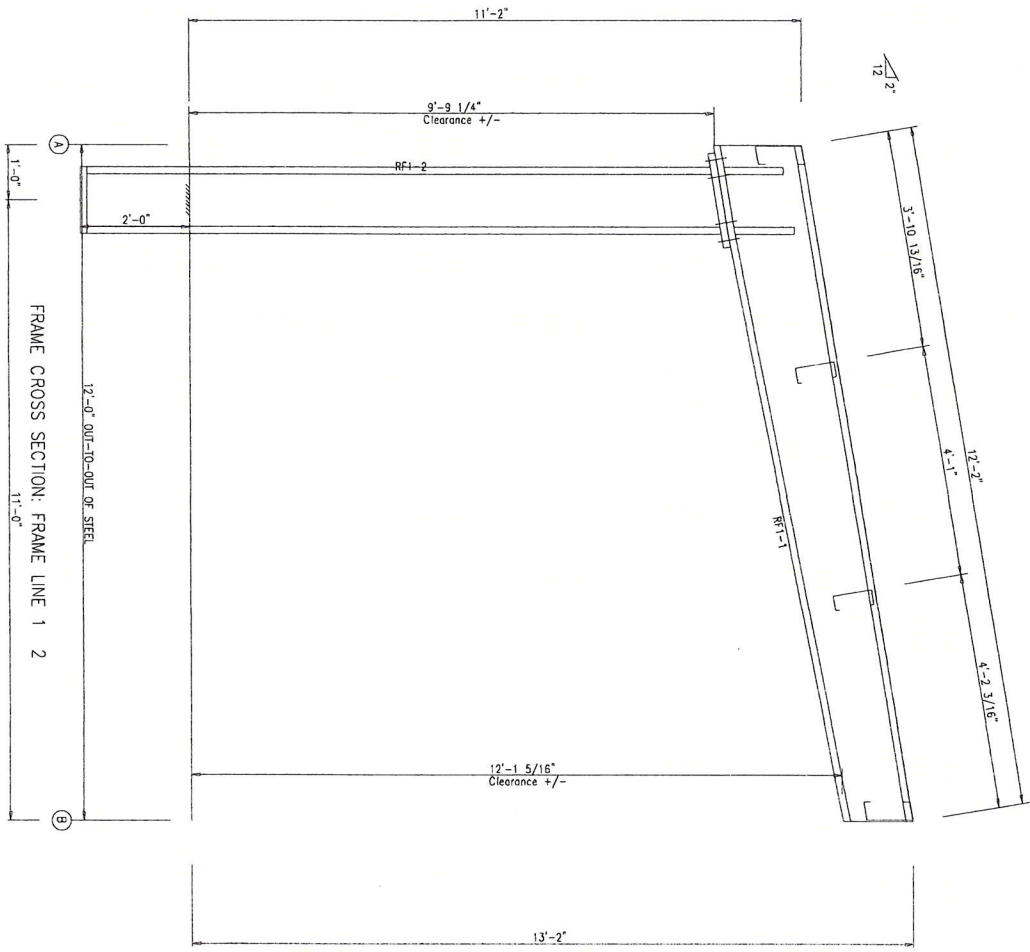
**JOB #:**

**DWG #:**

**STEEL**

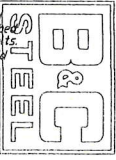


CAP PLATE BOLTS				
Mark	Qty	Type	Dia	Length
RF1-2	8	A325	5/8"	1 3/4"



MEMBER TABLE						
Mark	Weight	Web Depth	Web Thickness	Web Flange	Outside Flange	Inside Flange
RF1-1	239	16 1/2	0.188	10'-4 5/16"	5 x 1/4" x 12'-1 15/16"	5 x 1/4" x 2 5/8"
RF1-2	310	11 3/4	0.250	11'-10 7/16"	5 x 3/8" x 11'-8 1/2"	5 x 3/8" x 11'-10 7/16"

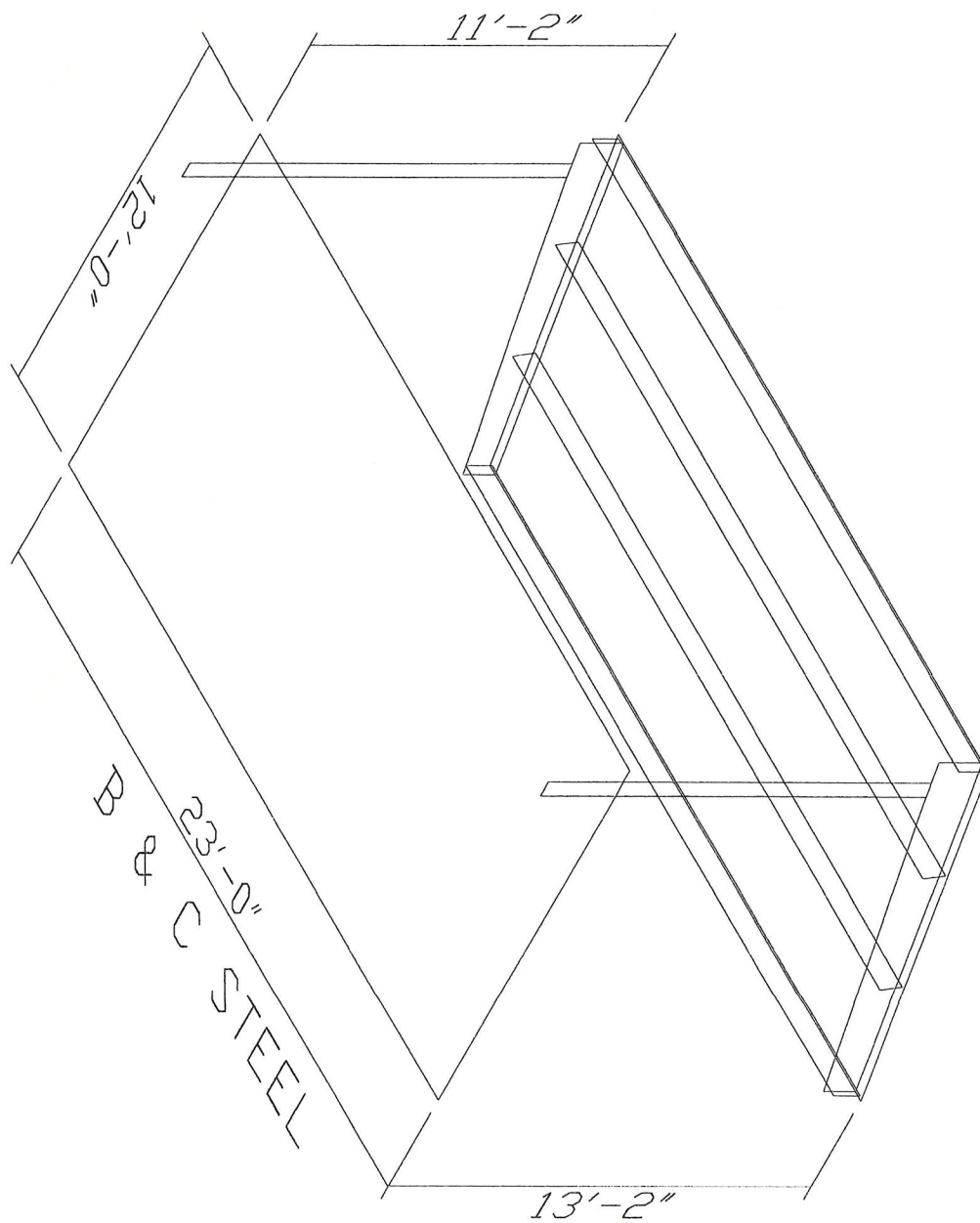
NOTES:  
 1. Structural joints with A.S.T.M. A325 Bolts shall be assembled and tightened according to the "Turn of the Nut Method" as described in the Specification for Structural Joints using A325 or A490 Bolts.  
 2. Flange brace holes in girts at sidewall (if req'd) must be field located as req'd. See detail sheets for more information.



PURCHASER: SCOTTSBLUFF SOFTBALL  
 PROJECT: SECONDARY CANOPIES  
 LOCATION:

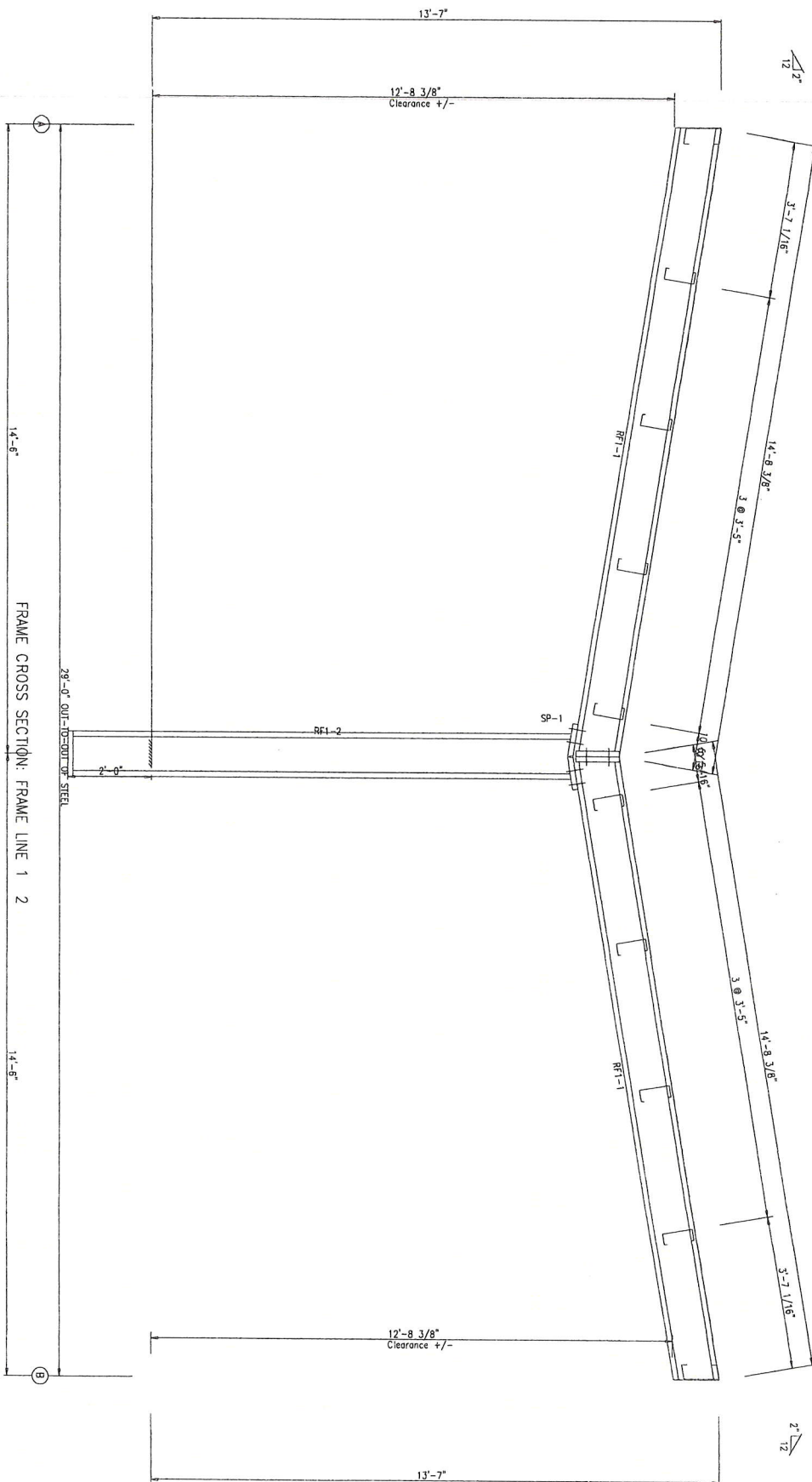
DWG BY: AX DATE: 10/22/24  
 DET. BY: DATE:  
 CKD BY: DATE:  
 JOB #:  
 DWG #:





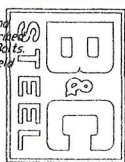
SPICE PLATE & BOLT TABLE										CAP PLATE BOLTS						
Work	Qty		Top	Bot	Int	Type	Dio	Length	Width	Thick	length	Work	Qty	Type	Dio	Length
SP-1	2	2			0	A325	7/8"	2 3/4"	6"	3/4"	10 3/4"	RF1-2	8	A325	5/8"	1 3/4"

MEMBER TABLE													
Work	Weight	Start/End	Web Depth	Thick	Web Plate	Length	Outside Flange	Inside Flange	W x Thk x Length	W x Thk x Length	W x Thk x Length	W x Thk x Length	W x Thk x Length
RF-1-1	251	100/100	100/100	0.188	2'-0"	12'-9 5/16"	5 x 1/4" x 14'-7 5/8"	5 x 1/4" x 13'-11 3/4"	5 x 1/4" x 14'-7 5/8"	5 x 1/4" x 13'-11 3/4"	5 x 1/4" x 12'-2 5/8"	5 x 1/4" x 12'-2 5/8"	5 x 1/4" x 12'-2 5/8"
RF-1-2	212	95/95	95/95	0.188	12'-2 5/8"	12'-2 5/8"	5 x 1/4" x 12'-2 5/8"	5 x 1/4" x 12'-2 5/8"	5 x 1/4" x 12'-2 5/8"	5 x 1/4" x 12'-2 5/8"	5 x 1/4" x 12'-2 5/8"	5 x 1/4" x 12'-2 5/8"	5 x 1/4" x 12'-2 5/8"



PURCHASER: SCOTTSBLUFF SOFTBALL  
 PROJECT: TEE CANOPY  
 LOCATION:

NOTES: 1. Structural joints with A.S.T.M. A325 Bolts shall be assembled and tightened according to the "Turn of the Nut Method" as described in the Specification for Structural Joints using A325 or A490 Bolts.  
 2. Flange brace holes in girts at sidewall (if req'd) must be field located as req'd. See detail sheets for more information.



DWG BY:	AK	DATE:	10/22/24
DET. BY:		DATE:	
CKD BY:		DATE:	
JOB #:			
DWG #:			

