

DESIGN CRITERIA

Width (ft)	= 50.0
Length (ft)	= 70.0
Eave Height (ft)	= 20.0/20.0
Roof Slope (Rise/12)	= 1.0
Dead Load (psf)	= 2.0
Collateral Load (psf)	= 0.0
Roof Live Load (psf)	= 20.0
Frame Live Load (psf)	= 12.0
Snow Load (psf)	= 0.0
Wind Speed (mph)	= 110.0
Wind Code	= FBC 04
Occupancy Category	= II
Exposure	= C
Closed/Open/Partial	= C
Importance - Wind	= 1.00
Internal GCPI	= +0.18 / -0.18
Seismic Use Group (SUG)	= I
Seismic Site Class	= D
Mapped Response (Ss)	= 0.1270
Mapped Response (S1)	= 0.0640
Design Category (SDC)	= B
Importance - Seismic	= 1.00
Site Coeff (Fd)	= 1.6000
Site Coeff (Fv)	= 2.4000
Design Response (Sms)	= 0.2032
Design Response (Sm1)	= 0.1536
Design Response (Sds)	= 0.1355
Design Response (Sd1)	= 0.1024
Res Mod Factor (Mom)	R = 3.5
App Period (Moment) Ta	= 0.3076
Res Mod Factor (Br) R	= 5.0
App Period (Braced) Ta	= 0.1891

NOTE: THE SEISMIC ANALYSIS PROCEDURE USED ON THIS STRUCTURE IS THE EQUIVALENT LATERAL FORCE PROCEDURE.

Structural Steel	
ASTM# (Plate)	= A1011
Plate Yield (FY)	= 50.0 ksi
ASTM# (Bar)	= A592
Plate Yield (FY)	= 50.0 ksi
Light Gage Steel	
ASTM# (Cold-Form)	= A1011
Cold-Form Yield (FY)	= 55.0 ksi
ASTM# (Panel)	= A792
Panel Yield (FY)	= 80.0 ksi

NOTE: ALL CONNECTION BOLTS ARE DESIGNATED IN THESE DRAWINGS AS EITHER A "M" FOR A307 BOLTS OR A "H" FOR A325 BOLTS.

NOTES TO ERECTOR/OWNER:

- [1] "SBS" IS NOT RESPONSIBLE FOR THE ERECTION OF THE BUILDING, THE SUPPLY OF ANY TOOLS OR EQUIPMENT, OR ANY OTHER FIELD WORK UNLESS "SBS" HAS BEEN CONTRACTED FOR THESE. "SBS" DOES NOT PROVIDE ANY FIELD SUPERVISION FOR THE ERECTION OF THE BUILDING, NOR DOES "SBS" PERFORM ANY INSPECTIONS DURING OR AFTER ERECTION.
- [2] USE ONLY THE ERECTION DRAWINGS PROVIDED BY "SBS" AND INCLUDED IN THE ERECTOR'S PACKAGE DELIVERED BY THE TRUCK DRIVER WITH THE BUILDING. "SBS" IS NOT LIABLE FOR ANY CLAIM RESULTING FROM THE USE OF OTHER DRAWINGS.
- [3] CHECK SLAB AND ANCHOR BOLT PLACEMENTS BEFORE STANDING ANY FRAMING. IF THE SLAB IS NOT SIZED CORRECTLY OR IS OUT OF SQUARE, OR IF THE ANCHOR BOLTS ARE NOT CORRECTLY LOCATED, CALL "SBS". "SBS" IS NOT LIABLE FOR LABOR CHARGES RESULTING FROM STANDING FRAMING ON AN INCORRECT SLAB.
- [4] BEGIN ERECTION WITH A BRACED BAY. INSTALL THE EAVE STRUTS FIRST AND THEN THE PURLINS WHICH FALL AT THE CABLE ATTACHMENT POINTS. NEXT, INSTALL ROOF AND WALL CABLES TO A SNUG CONDITION, SO THAT THE FRAMING IS BRACED. FINISH INSTALLING PURLINS AND GIRTS IN THE BRACED BAY. USING THE THE CABLE BRACING, SQUARE AND PLUMB THE FRAMING. CONTINUE WITH REMAINING BAYS, INSTALLING BRACING AS ADDITIONAL BRACED BAYS ARE ERECTED.
- [5] THE CORRECTION OF MINOR MISFITS BY THE USE OF DRIFT PINS TO DRAW THE COMPONENTS INTO LINE, MODERATE AMOUNTS OF REAMING, CHIPPING AND CUTTING, AND THE REPLACEMENT OF MINOR SHORTAGES OF MATERIAL ARE A NORMAL PART OF ERECTION AND ARE NOT SUBJECT TO CLAIM. CONTACT "SBS" BEFORE MAKING ANY FIELD MODIFICATION TO THE BUILDING. "SBS" DOES NOT PAY CLAIMS FOR ERROR CORRECTION UNLESS APPROVED IN WRITING BY "SBS" BEFOREHAND.

ROY A. SPIKER
P.O. BOX 7761
TIFTON, GA 31793
PHONE (229) 387-6695
FAX (229) 387-6696
FLA. P.E. REG. NO. 42289

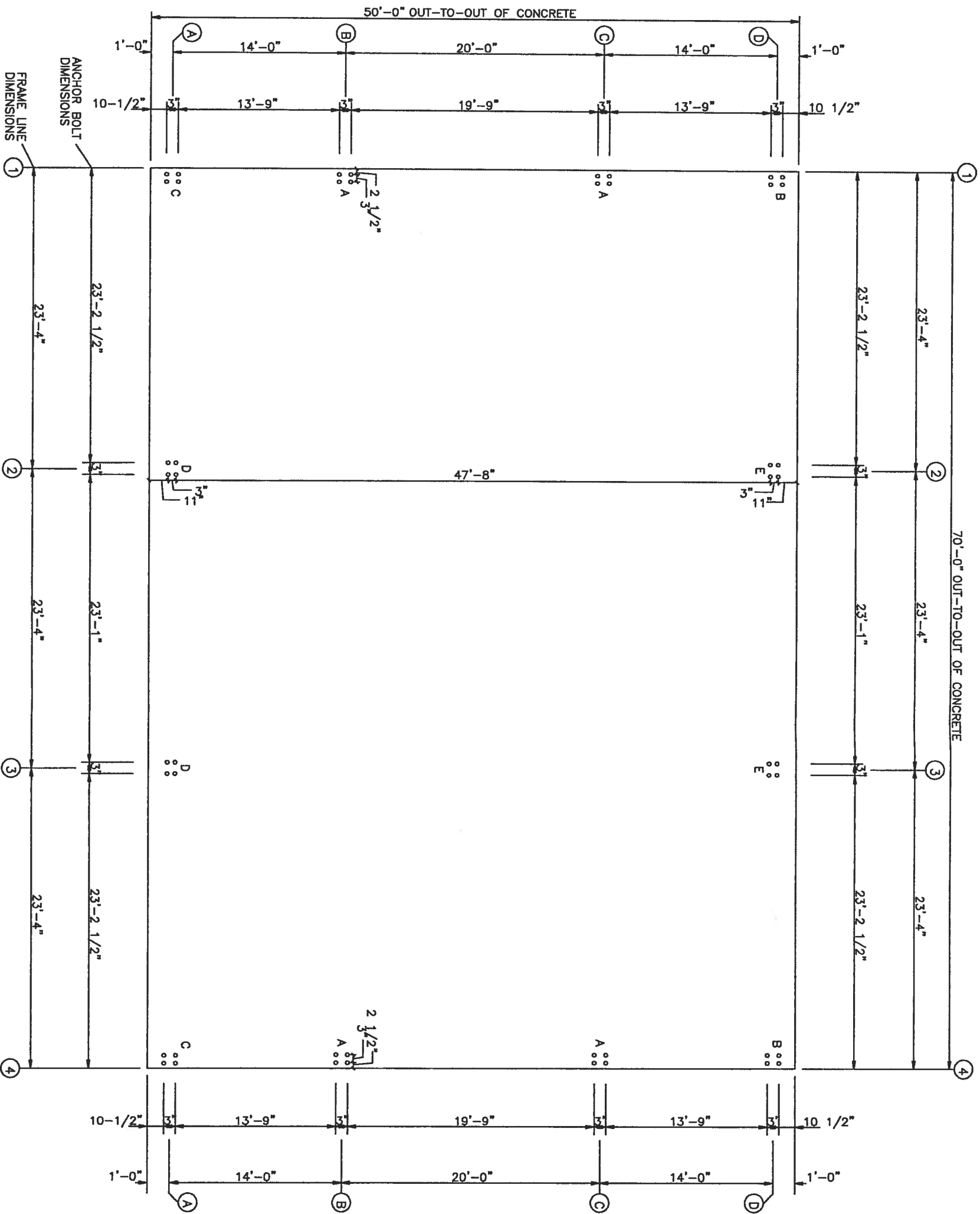
STRUCTURAL STAMP

REVISION:	
[1]	
[2]	
[3]	
[4]	
[5]	

FOR: S & T PROPERTIES, LLC
SCOTT'S PROJECT
4201 SOUTH US HIGHWAY 441
LAKE CITY, FLORIDA 32025

FROM: **SBS**
STEEL BUILDING SYSTEMS INC.
320 STEVENS LANE • P.O. BOX 447

JOB NO: 07-08-21
DATE: 8/27/200
BY: CFR
SCALE: NC
TITLE: COVER PAGE
NUMBER: **PAGE 0**



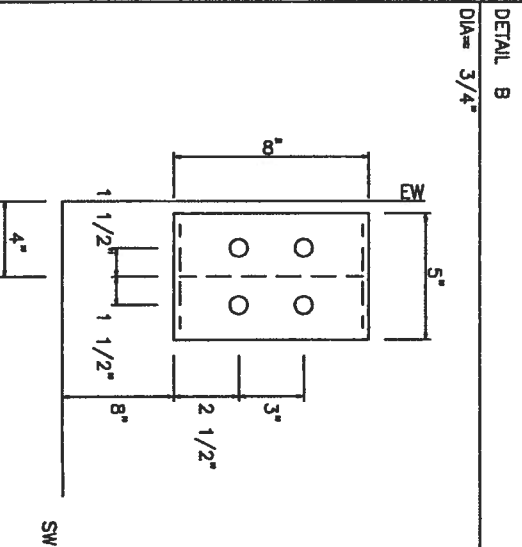
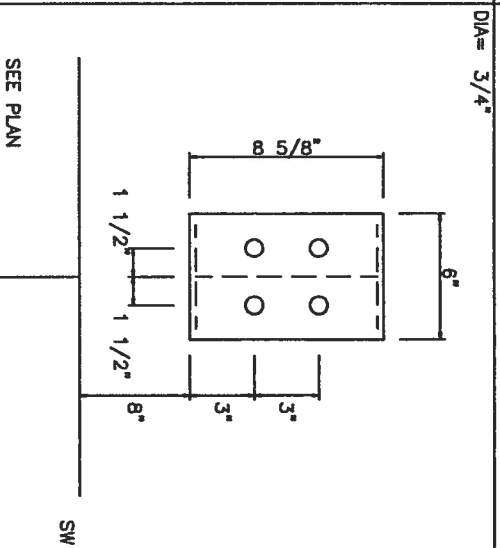
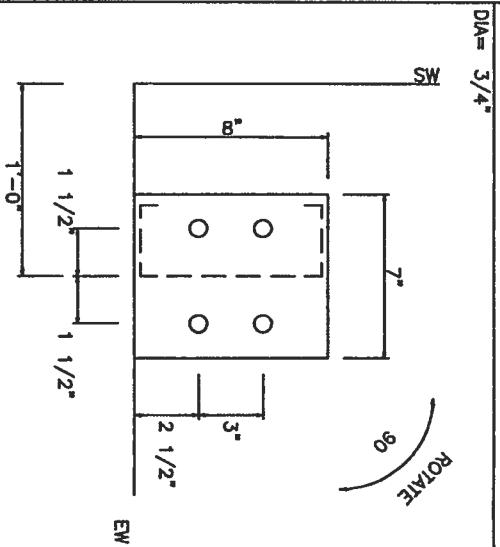
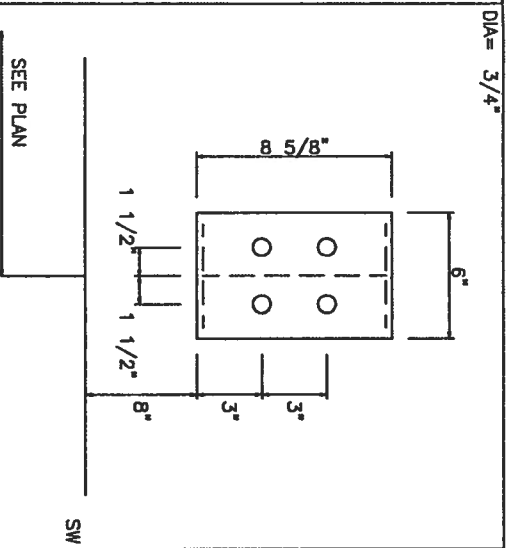
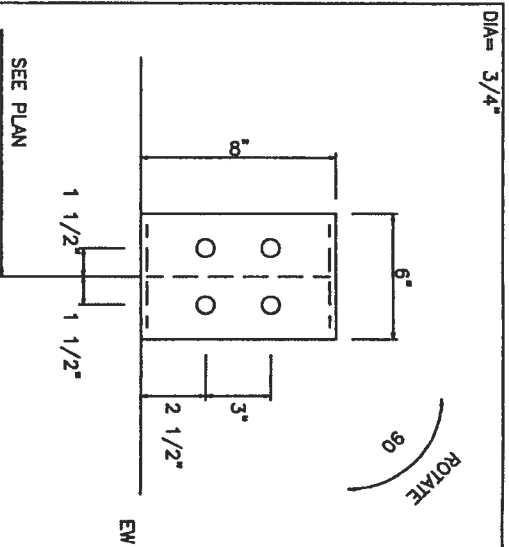
ANCHOR BOLT PLAN
NOTE: All Base Plates @ 100'-0" (Unless Noted)

CUSTOMER:		S&T PROPERTIES LLC	
JOB NO:		07-08-213	
LOCATION:		LAKE CITY, FL	
DRAWING NAME:		ANCHOR BOLT LAYOUT	
DRAWING NO:		PAGE 1	
DATE:		8/27/07	
SCALE:		NONE	
DRAWN BY:		CFR	
CHECKED BY:		HEF	

ROY A. SPIKER
P.O. BOX 7761
TALLAHASSEE, FL 32309
PHONE (904) 387-6695
FAX (904) 387-6696
FLA. P.E. REG. NO. 42283

STRUCTURAL STAMP

[Signature]



ROY A. SPEKER
P.O. BOX 7761
TIFTON, GA 31706
PHONE (229) 387-6096
FAX (229) 387-0596
FLA. P.E. REG. NO. 48229

STRUCTURAL STAMP

[Signature]

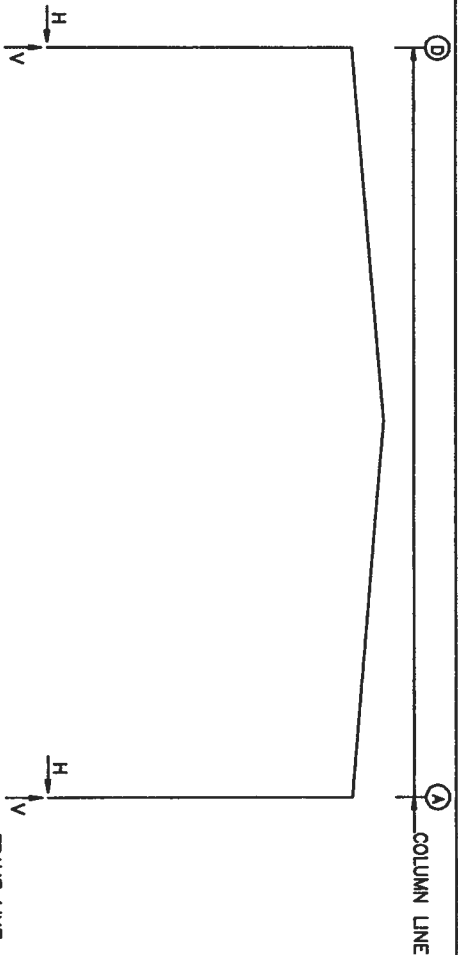
CUSTOMER: S&T PROPERTIES LLC	
JOB NO: 07-08-213	DATE: 8/27/07
LOCATION: LAKE CITY, FL	
DRAWING NAME: ANCHOR BOLT DETAILS	
DRAWING NO: PAGE 1.1	DRAWN BY: CFR
SCALE: NONE	
CHECKED BY: HCF	

REVISIONS

[1]

[2]

[3]



RIGID FRAME: MAXIMUM REACTIONS, ANCHOR BOLTS, & BASE PLATES

Line	Col	Load	Hmax	V	Hmin	Vmin	Anc. Bolt	Base Plate	Gout
Line	Col	Load	Hmax	V	Hmin	Vmin	No D(in)	Wid	Len
2 * D	1	3.1	8.7	2	-7.9	-13.8	4	0.750	6.000
2 * A	3	7.4	-20.2	1	-3.1	-17.4	4	0.750	6.000
2 * A	1	-3.1	12.3	3	7.4	-20.2	4	0.750	6.000

NOTES FOR REACTIONS

- All loading conditions are examined and only maximum/minimum H or V and the corresponding H or V are reported.
- Positive reactions are as shown in the sketch. Foundation loads are in opposite directions.
- Bracing reactions are in the plane of the brace with the H pointing away from the braced bay. The vertical reaction is downward.
- Building reactions are based on the following building data:

Width (ft) = 50.0
Length (ft) = 70.0
Eave Height (ft) = 20.0/20.0
Roof Slope (Rise/12) = 1.0/1.0
Dead Load (psf) = 2.0
Collateral Load (psf) = 0.0
Roof Live Load (psf) = 20.0
Frame Live Load (psf) = 12.0
Wind Speed (mph) = 110.0
Wind Code = FBC
Exposure = C
Closed/Open/Partial = C
Importance Wind = 1.00
Importance Seismic = 1.00

5. Loading conditions are:

- DL+CL+LL
- DL+1.30WL1
- DL+1.30WR1
- DL+1.30LWd1
- DL+1.30WL1+1.30WS
- DL+1.30WP+1.30LWd1
- DL+1.30WR1+1.30WS

ANCHOR BOLT SUMMARY

Qty	Loc	Dia (in)	Projection (in)
32	EW	3/4"	1.50
16	RF	3/4"	2.50

RIGID FRAME:

BASIC COLUMN REACTIONS (k)

Frame	Column	Dead	Wind	Collateral	Live	Snow	Wind L1	Wind R1
Line	Col	Horz	Vert	Horz	Vert	Horz	Vert	Horz
2 * D	1	0.59	1.95	0.00	0.00	2.50	6.76	-0.28
2 * A	3	-0.59	2.28	0.00	0.00	-2.50	10.04	0.28
Frame	Column	Wind L2	Wind R2	Wind L1	Wind R1	Wind L1	Wind R1	Wind R1
Line	Col	Horz	Vert	Horz	Vert	Horz	Vert	Horz
2 * D	1	-6.44	-7.13	0.82	-1.94	-0.36	-14.86	-0.73
2 * A	3	-1.20	-7.11	6.06	-12.30	0.73	-12.87	0.36
Frame	Column	LnSeis	LnSeis	LnSeis	LnSeis	LnSeis	LnSeis	LnSeis
Line	Col	Horz	Vert	Horz	Vert	Horz	Vert	Horz
2 * D	1	0.00	-0.52	0.00	-0.52	0.00	-0.52	0.00
2 * A	3	0.00	-0.57	0.00	-0.57	0.00	-0.57	0.00

ENDWALL COLUMN: REACTIONS, ANCHOR BOLTS, & BASE PLATES

Line	Col	Dead	Wind	Collateral	Live	Snow	Wind L1	Wind R1
Line	Col	Horz	Vert	Horz	Vert	Horz	Vert	Horz
1	D	0.2	0.0	1.3	0.0	-1.8	0.0	-1.0
1	C	0.9	0.0	4.6	0.0	-3.8	0.0	-1.8
1	B	0.9	0.0	4.6	0.0	-3.8	0.0	-1.8
1	A	0.5	0.0	2.7	0.0	-1.8	0.0	-1.0
4	B	0.9	0.0	4.6	0.0	-3.8	0.0	-1.8
4	C	0.9	0.0	4.6	0.0	-3.8	0.0	-1.8
4	D	0.2	0.0	1.3	0.0	-1.0	0.0	-1.0

ENDWALL COLUMN: MAXIMUM REACTIONS, ANCHOR BOLTS, & BASE PLATES

Line	Col	Load	Hmax	V	Hmin	Vmin	Anc. Bolt	Base Plate	Gout
Line	Col	Load	Hmax	V	Hmin	Vmin	No D(in)	Wid	Len
1	D	5	0.0	-2.1	5	0.0	4	0.750	7.000
1	C	5	0.0	-6.8	5	0.0	4	0.750	8.000
1	B	5	0.0	-6.8	5	0.0	4	0.750	8.000
1	A	5	0.0	-6.8	5	0.0	4	0.750	8.000
4	B	5	0.0	-6.8	5	0.0	4	0.750	8.000
4	C	5	0.0	-6.8	5	0.0	4	0.750	8.000
4	D	5	0.0	-2.1	5	0.0	4	0.750	7.000

BRACING REACTIONS, PANEL SHEAR

Line	Col	Dead	Wind	Collateral	Live	Snow	Wind L1	Wind R1
Line	Col	Horz	Vert	Horz	Vert	Horz	Vert	Horz
1	D	2.3	5.2	4.1	0.3	0.2	67	93
1	C	2.3	5.2	4.1	0.3	0.2	67	93
1	B	2.3	5.2	4.1	0.3	0.2	67	93
1	A	2.3	5.2	4.1	0.3	0.2	67	93
4	B	2.3	5.2	4.1	0.3	0.2	67	93
4	C	2.3	5.2	4.1	0.3	0.2	67	93
4	D	2.3	5.2	4.1	0.3	0.2	67	93



CUSTOMER: S&T PROPERTIES LLC

JOB NO: 07-08-213

DATE: 8/27/07

LOCATION: LAKE CITY, FL

DRAWING NAME: ANCHOR BOLT REACTIONS

SCALE: NONE

DRAWING NO: PAGE 1.2

DRAWN BY: CFR

CHECKED BY: HEF

STRUCTURAL STAMP

ROY A. SPIKER
P.O. BOX 7761
TIFTON, GA 31793
PHONE (229) 387-6695
FAX (229) 387-6696
FLA. P.E. REG. NO. 42289

70'-0" OUT-TO-OUT OF STEEL

23'-4" 23'-4" 23'-4"

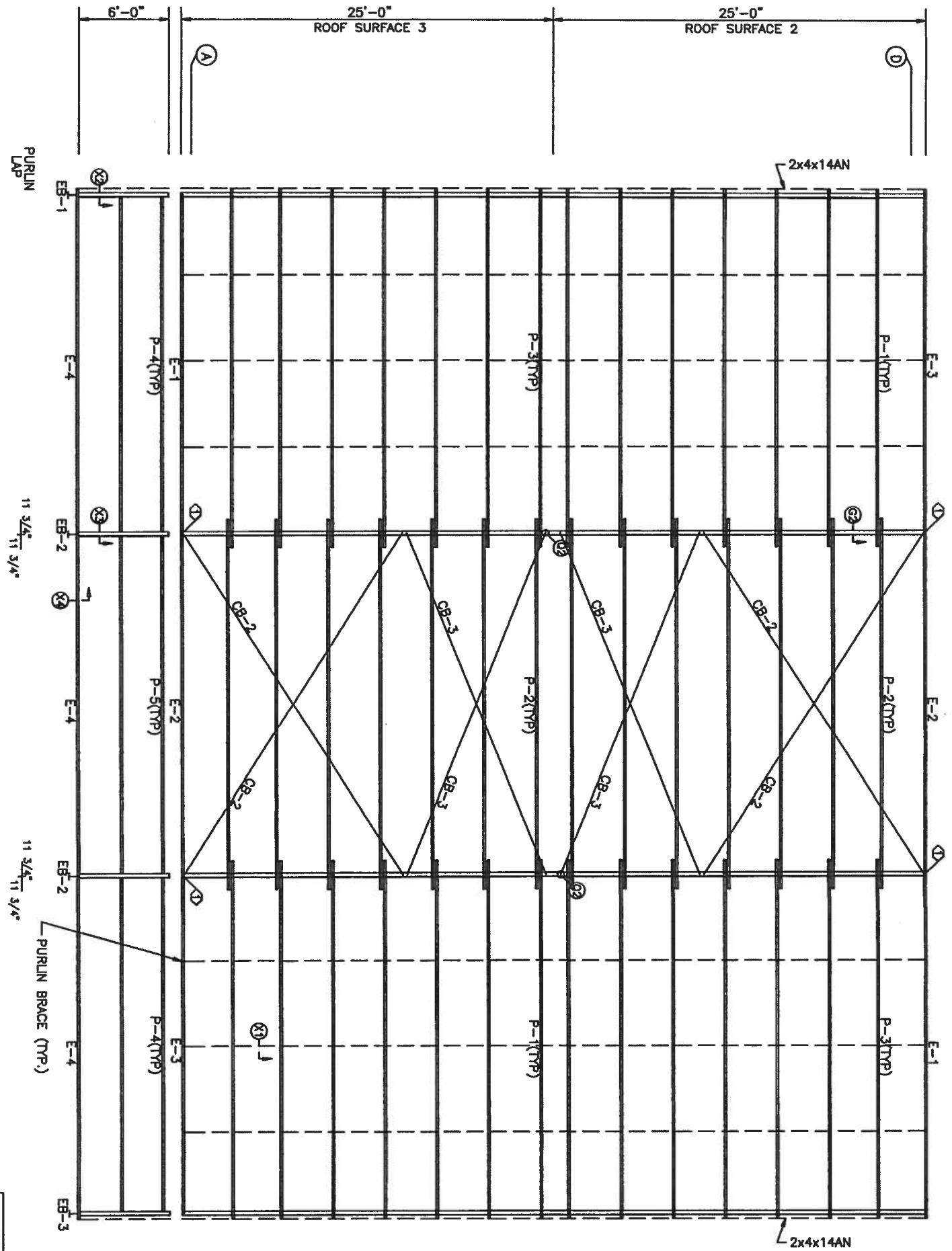
EXTENSION/CANOPY BOLTS				
MARK	QUAN	TYPE	DIA	LEN
EB-1	4	A325	5/8"	2"
EB-2	4	A325	5/8"	2"
EB-3	4	A325	5/8"	2"

MEMBER TABLE

MARK	PART	LENGTH
EB-1	B8X11.9	6'-0" 1/4"
EB-2	B8X11.9	6'-0" 1/4"
EB-3	B8X11.9	6'-0" 1/4"
P-1	8x25Z16	24'-3" 1/2"
P-2	8x25Z16	25'-3" 1/2"
P-3	8x25Z16	24'-3" 1/2"
P-4	10x25Z14	22'-3" 1/2"
P-5	10x25Z14	22'-7" 1/2"
E-1	8ES14@1	23'-3" 1/2"
E-2	8ES14@1	23'-3" 1/2"
E-3	8ES14@1	23'-3" 1/2"
E-4	10x35C14	26'-7" 1/2"
CB-2	5/16 CBL	26'-7" 1/2"
CB-3	1/4 CBL	25'-0" 1/4"

SPECIAL BOLTS

O ID	QUAN	TYPE	DIA	LEN
1	2	A325	1/2"	1" 1



ROOF FRAMING PLAN



CUSTOMER: S&T PROPERTIES LLC

JOB NO: 07-08-213

DATE: 8/27/07

LOCATION: LAKE CITY, FL

DRAWING NAME: ROOF FRAMING LAYOUT

DRAWING NO: PAGE 2

DRAWN BY: CFR

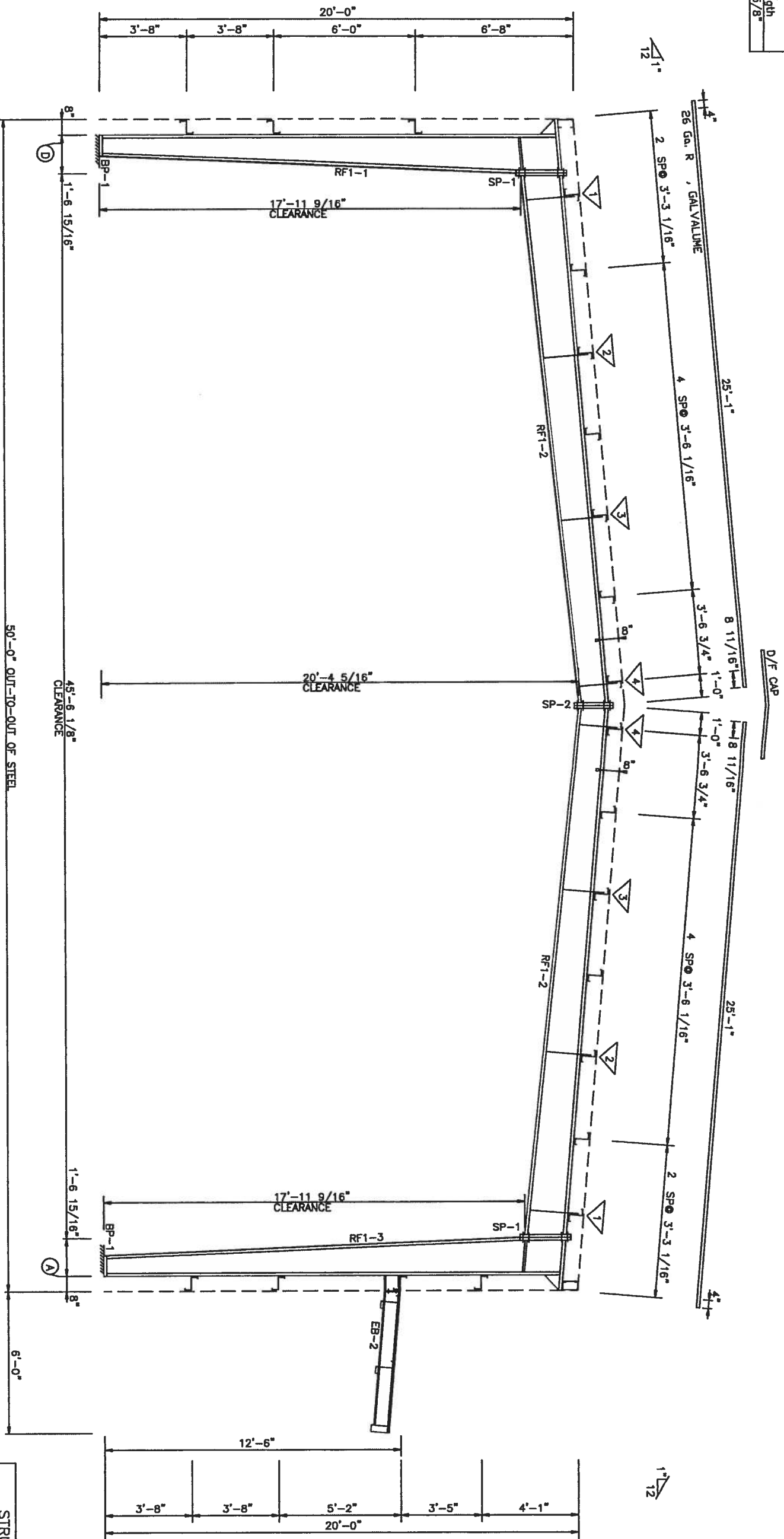
CHECKED BY:

ROY A. SPIKER
P.O. BOX 7761
TIFTON, GA 31793
PHONE (229) 397-6695
FAX (229) 387-6696
FLA. P.E. REG. NO. 42289

STRUCTURAL STAMP

Handwritten signature

SPURCE BOLTS			BOLT		
SPURCE MARK	QUAN	TYPE	DIA	LEN	
SP- 2	4	4	0	A325	3/4" 2 1/2"
SP- 1	4	4	0	A325	5/8" 2 1/2"
FLANGE BRACE TABLE					
FRAME LINE		2	3		
▽ ID	SIDES	MARK	LENGTH		
1	2	FB4	2'-7 5/8"		
2	2	FB3	2'-6 5/8"		
3	2	FB2	2'-5 5/8"		
4	2	FB1	2'-4 3/4"		
BASE PLATES					
COL	PLATE SIZE				
ID	WID THICK	Length			
BP- 1	6" 3/8"	8 5/8"			



MEMBER SIZE TABLE			OUTSIDE FLANGE			INSIDE FLANGE		
PIECE	WEB DEPTH	WEB THICK	FLANGE W	FLANGE T	FLANGE LEN	W	T	LEN
RF1-1	77/180	0.134	17'-7 1/4"	1'-10 3/16"	5x5/16 x18'-3 15/16"	5x5/8	x17'-7	
RF1-2	180/127	0.134	19'-11"	2'-11"	5x5/16 x2'-2 3/8"	5x3/8	x7'-10	
RF1-3	180/180	0.134	17'-7 1/4"	1'-10 3/16"	5x5/16 x18'-3 15/16"	5x5/8	x17'-7	

RIGID FRAME ELEVATION

FOR FRAME LINE 2 3

ROY A. SPIKER
P.O. BOX 7761
TIFTON, GA 31793
PHONE (229) 397-6695
FAX (229) 397-6695
P.A. P.E. REG. NO. 42229

STEEL BUILDING SYSTEMS INC.

CUSTOMER: S&T PROPERTIES LLC

REVISIONS
JOB NO: 07-08-213
DATE: 8/27/07

LOCATION: LAKE CITY, FL

DRAWING NAME: RIGID FRAME CROSS SECTION

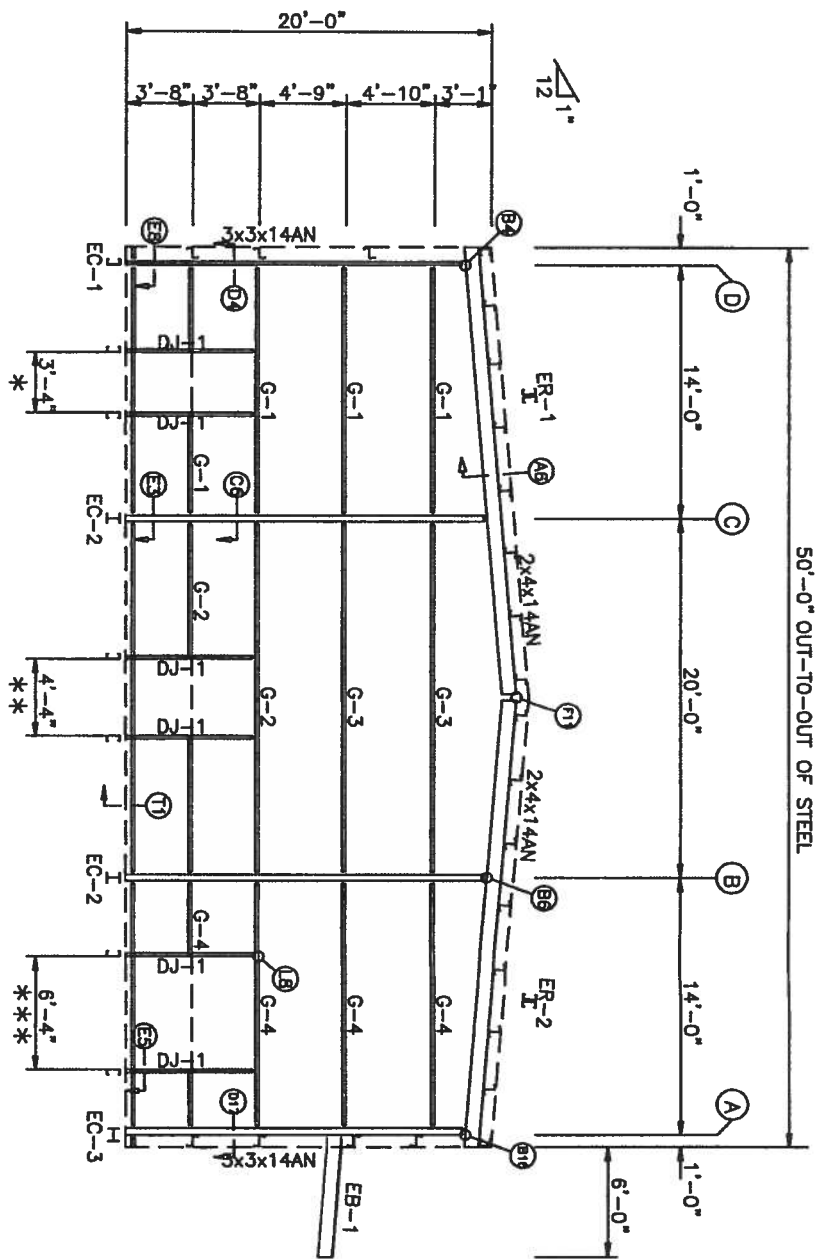
DRAWING NO: 2.1
PAGE 2.1
CFR

STRUCTURAL STAMP

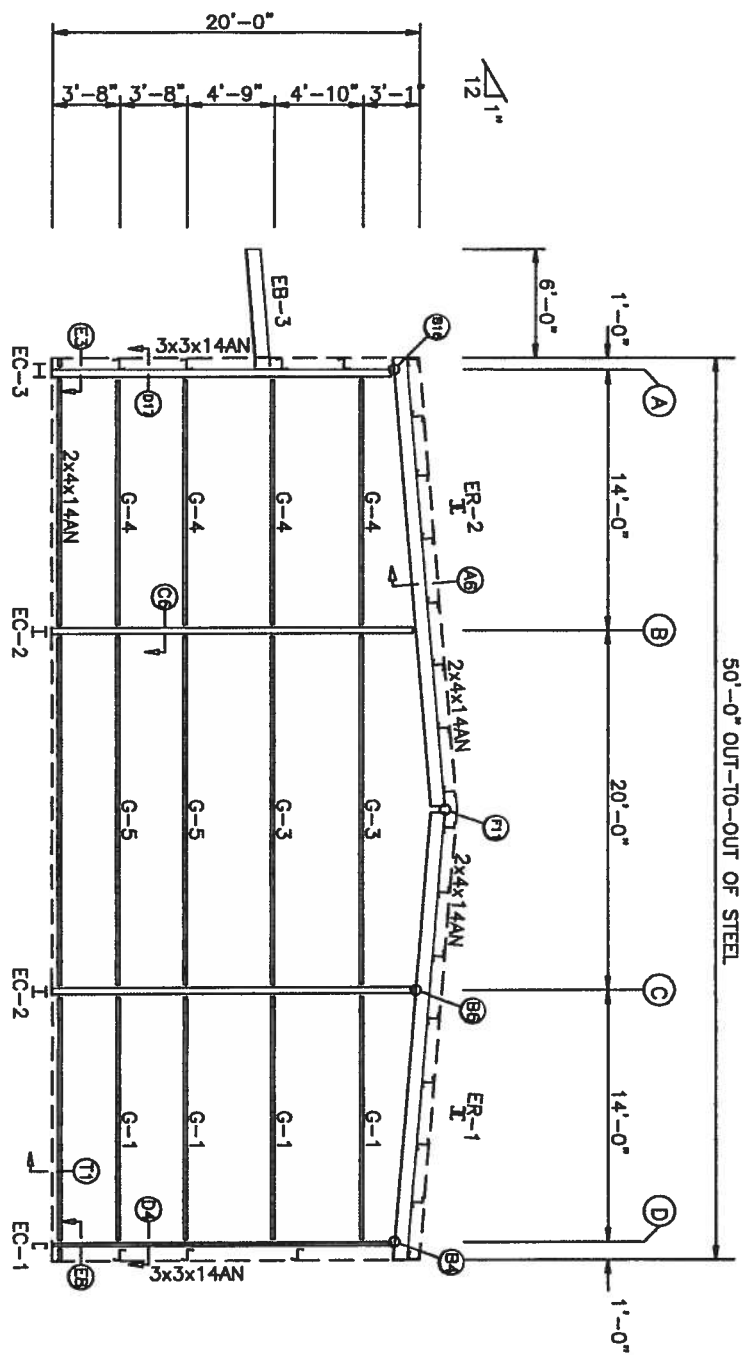
Handwritten signature and date: 8/29/07

BOLT TABLE				
FRAME LINE 1 & 4	QUAN	TYPE	DA	LE
LOCATION	8	A325	5/8"	2
ER-1/ER-2	2	A325	5/8"	1
Cor. Column/Raf	2	A325	5/8"	1
Int. Column/Raf	2	A325	5/8"	1

MEMBER TABLE		
FRAME LINE 1 & 4	PART	LENGTH
EB-1	B8X11.9	6'-0" 1/4"
EB-3	B8X11.9	6'-0" 1/4"
EC-1	B8X11.9	18'-5" 15/16"
EC-2	B8X13.6	19'-7" 15/16"
EC-3	B8X11.9	18'-9" 1/4"
ER-1	8X7DC12	25'-1" 7/16"
ER-2	8X7DC12	25'-1" 7/16"
DJ-1	8X35C14	7'-4"
G-1	8X25Z16	13'-7" 1/2"
G-2	8X25Z16	19'-3" 1/2"
G-3	8X25Z12	19'-3" 1/2"
G-4	8X25Z16	13'-3" 1/2"
G-5	8X25Z14	19'-3" 1/2"



- *** NOTE: FIELD LOCATE (1) 3070 PERSONNEL DOOR WITH JAMBS PER OWNER'S LOCATION.
- ** NOTE: FIELD LOCATE (2) 4070 PERSONNEL DOORS WITH JAMBS PER OWNER'S LOCATIONS.
- *** NOTE: FIELD LOCATE (1) 6070 PERSONNEL DOOR WITH JAMBS PER OWNER'S LOCATION.



ENDWALL FRAMING: FRAME LINE 4

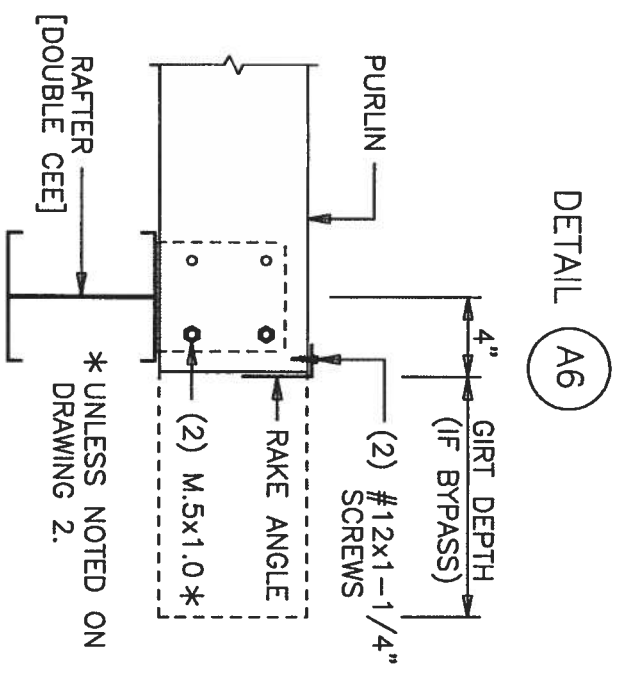
REVISIONS			
[1]	DATE	8/27/07	
[2]	LOCATION	LAKE CITY, FL	
[3]	DRAWING NO.	PAGE 4	

STEEL BUILDING SYSTEMS INC.

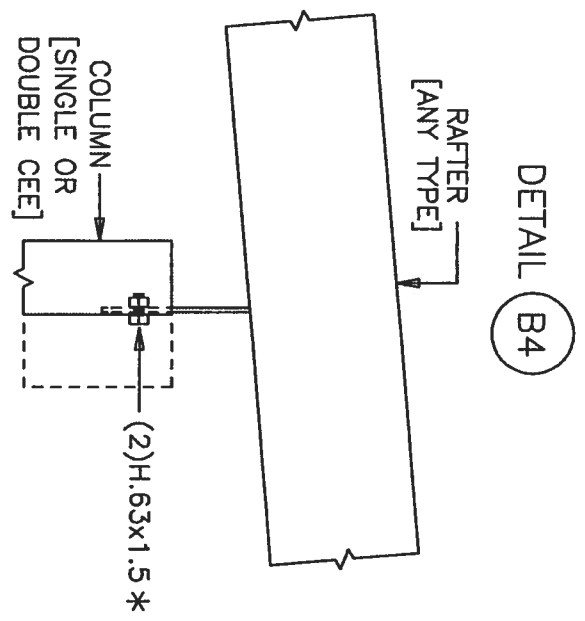
STRUCTURAL STAMP

ROY A. SPIKER
P.O. BOX 7761
TIFTON, GA 31793
PHONE (229) 387-6695
FAX (229) 387-6696
FLA. P.E. REG. NO. 42289

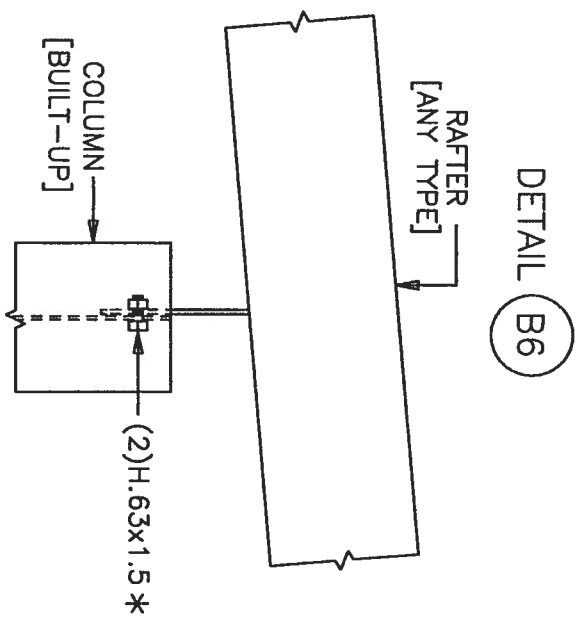
[Signature]



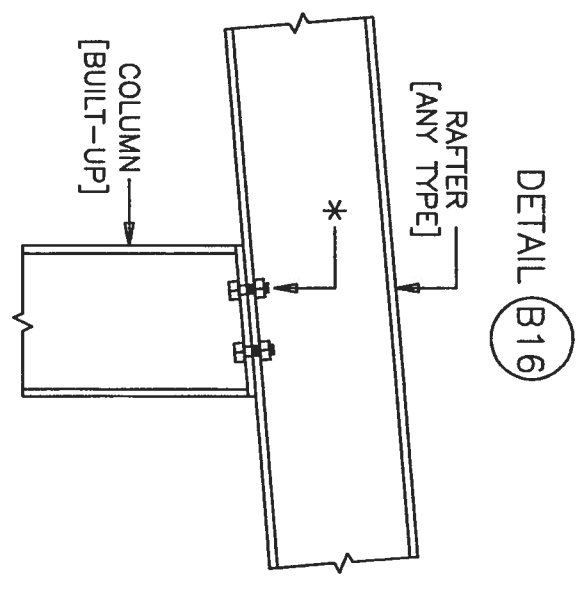
PURLIN TO ENDWALL RAFTER



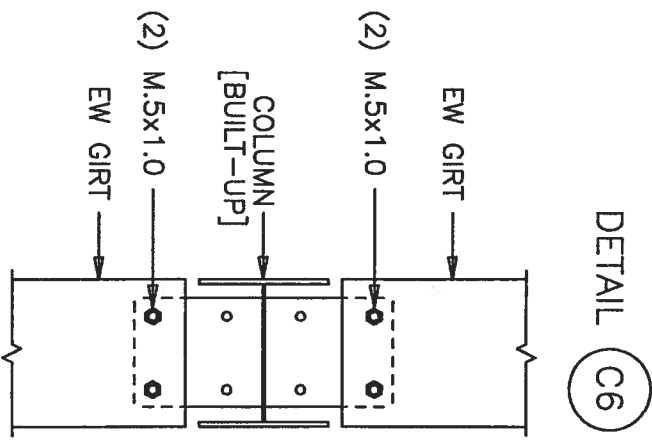
CEE COLUMN / RAFTER CONNECTION



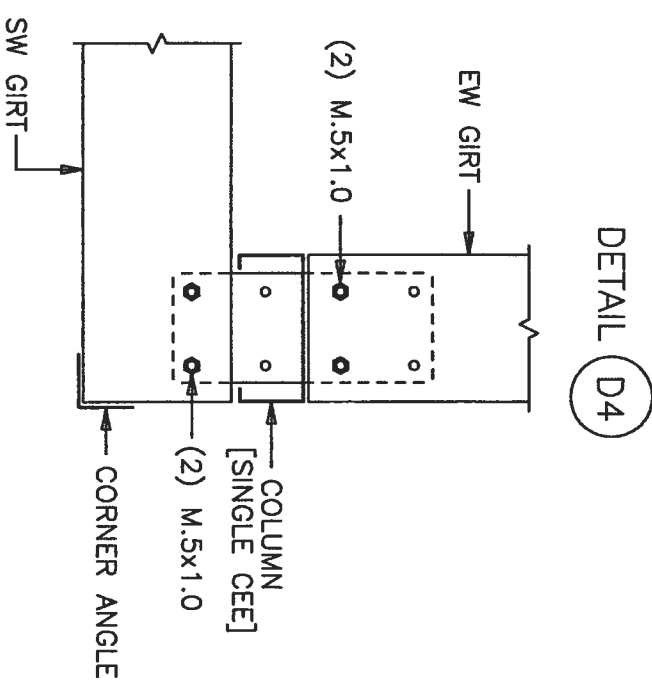
BUILT-UP COLUMN / RAFTER CONNECTION



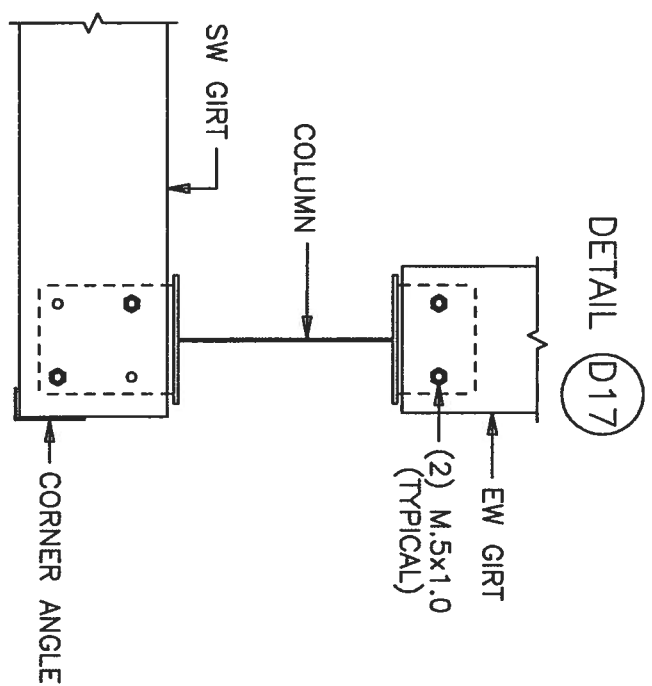
BUILT-UP COLUMN / RAFTER CONNECTION



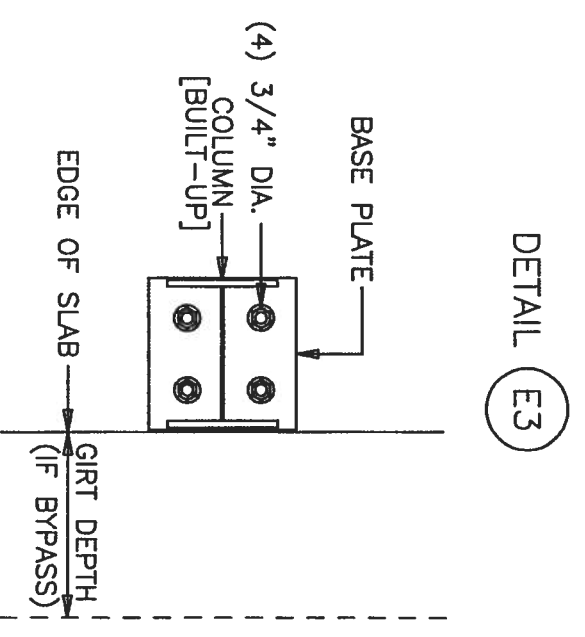
ENDWALL GIRTS TO INTERIOR COLUMN



GIRTS TO CORNER COLUMN



GIRTS TO ROTATED CORNER COLUMN



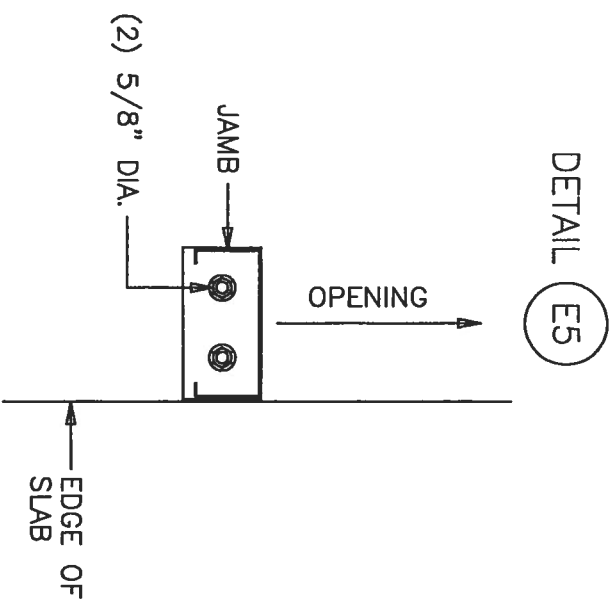
ENDWALL COLUMN BASE DETAIL

ROY A. SPIKER
P.O. BOX 7761
N. PIN GA 31793
PHONE (229) 387-6695
FAX (229) 387-6696
H.A. P.E. REG. NO. 42209

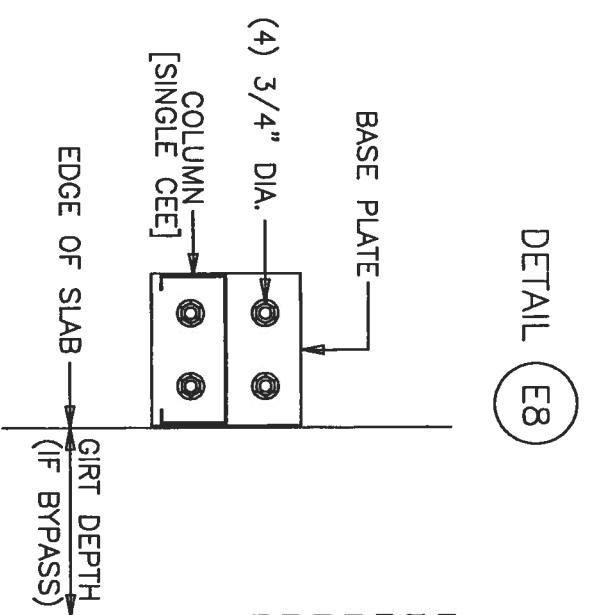
STEEL BUILDING SYSTEMS INC.	
CUSTOMER: S&T PROPERTIES LLC	
JOB NO: 07-08-213	DATE: 8/28/07
LOCATION: LAKE CITY, FL	
DRAWING NAME: FRAMING DETAILS	
DRAWING NO: PAGE 5	DRAWN BY: CFR
SCALE: NONE	
CHECKED BY:	

STRUCTURAL STAMP

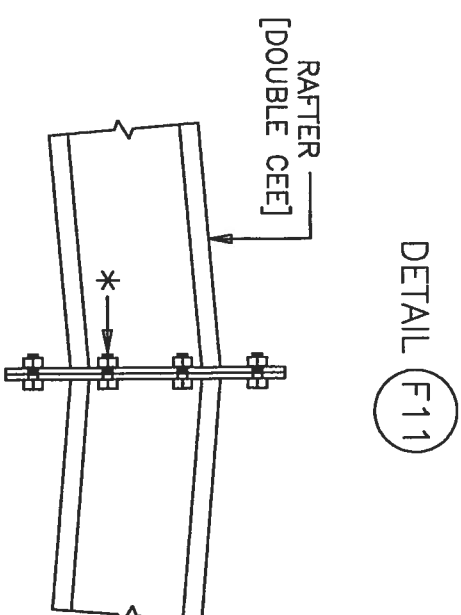
[Handwritten Signature]



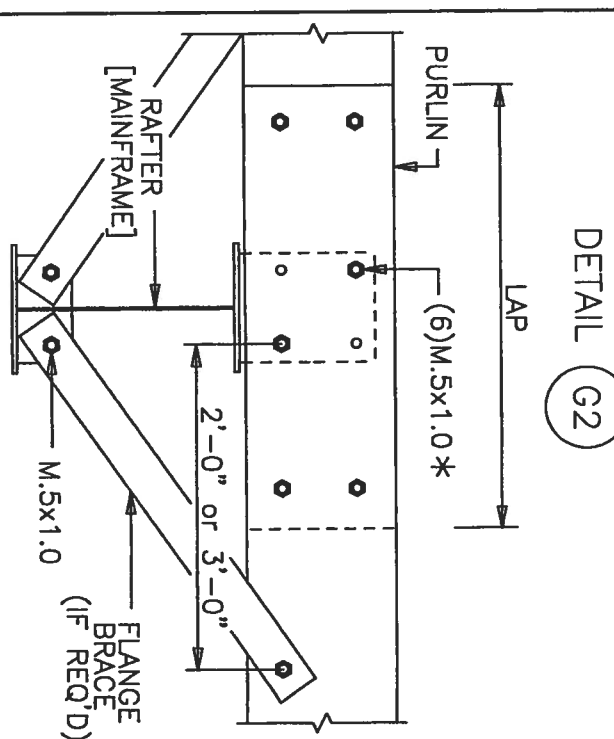
FRAMED OPENING JAMB BASE DETAIL



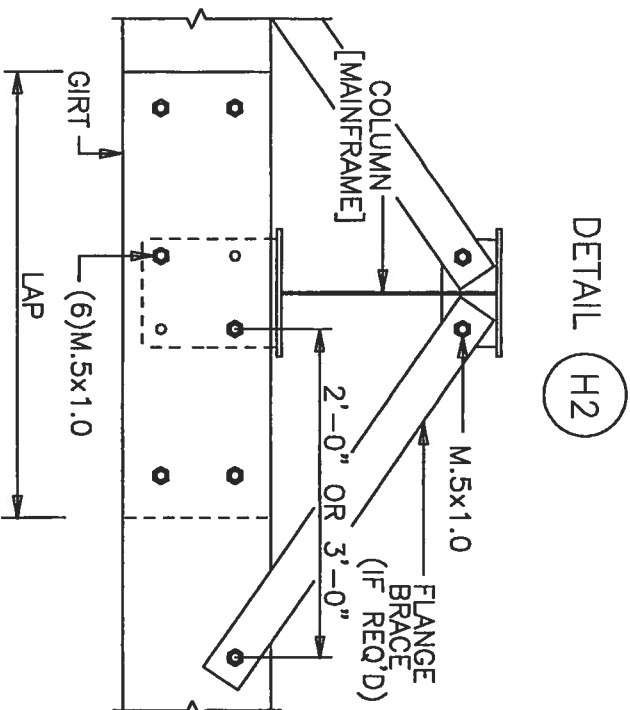
ENDWALL COLUMN BASE DETAIL



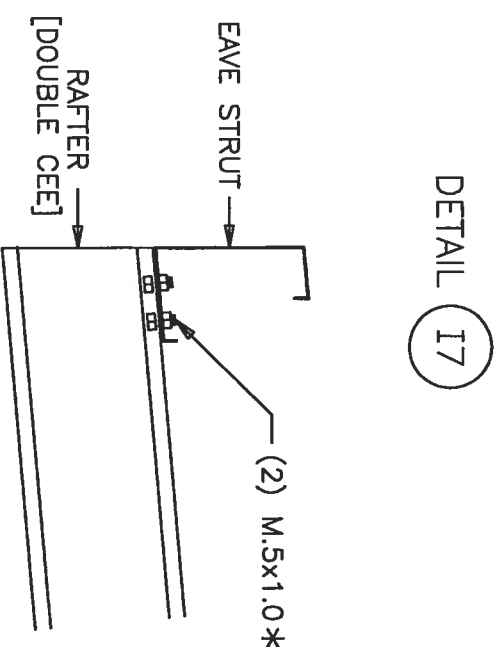
RAFTER DETAIL AT RIDGE



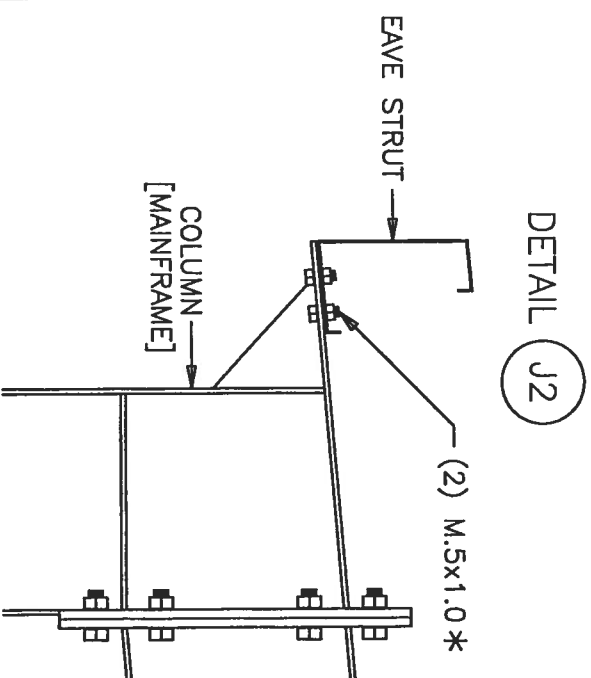
PURLIN TO MAINFRAME RAFTER



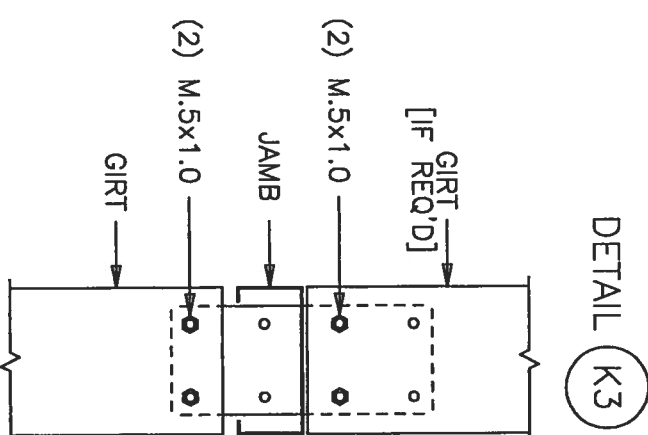
GIRT TO MAINFRAME COLUMN



EAVE STRUT CONNECTION AT ENDWALL



EAVE STRUT CONNECTION AT MAINFRAME



GIRTS TO JAMB

* UNLESS NOTED ON DRAWING 2.

* UNLESS NOTED ON DRAWING 2.

* UNLESS NOTED ON DRAWING 2.

ROY A. SPIKER
P.O. BOX 7761
TIFTON, GA 31793
PHONE (229) 387-6695
FAX (229) 387-6696
FLA. P.E. REG. NO. 42289

Steel Building Systems Inc.

CUSTOMER:
S&T PROPERTIES LLC

JOB NO:
07-08-213

DATE:
8/27/07

LOCATION:
LAKE CITY, FL

DRAWING NAME:
FRAMING DETAILS

SCALE:
NONE

DRAWING NO:
PAGE 5.1

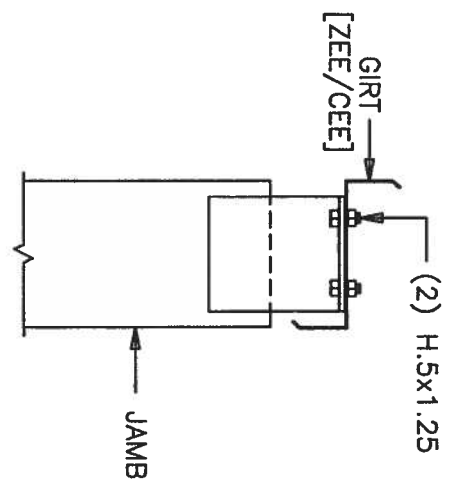
DRAWN BY:
CFR

CHECKED BY:

STRUCTURAL STAMP

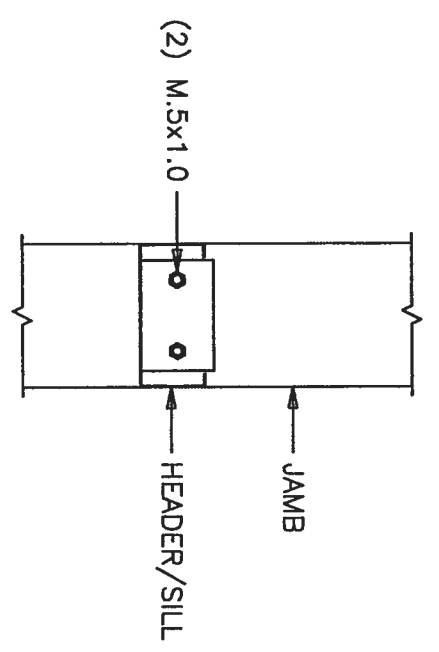
[Signature]
8/29/07

DETAIL L8



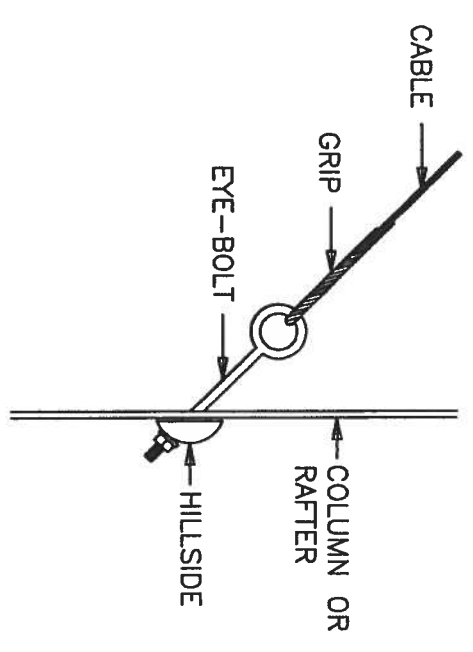
FRAMED OPENING JAMB TO GIRT

DETAIL M2



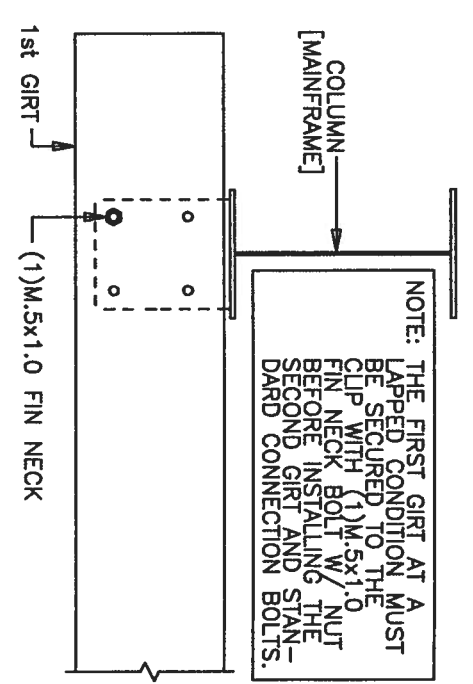
FRAMED OPENING HEADER/SILL TO JAMB

DETAIL Q2



CABLE INSTALLATION DETAIL

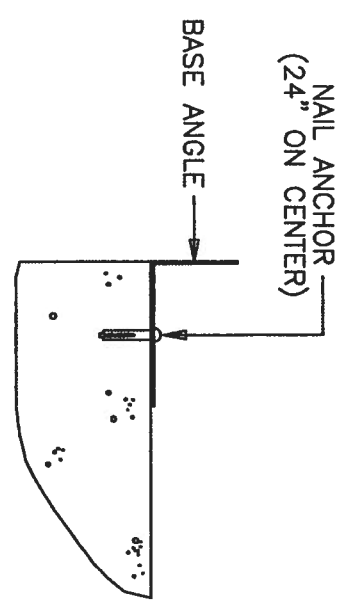
OSHA REQUIREMENT



- * Directive Number: CPL 2-1.34
- * Title: Inspection policy and procedures for OSHA's steel erection standards for construction
- * Standard Number: 1926
- * Information Date: 03/22/2002

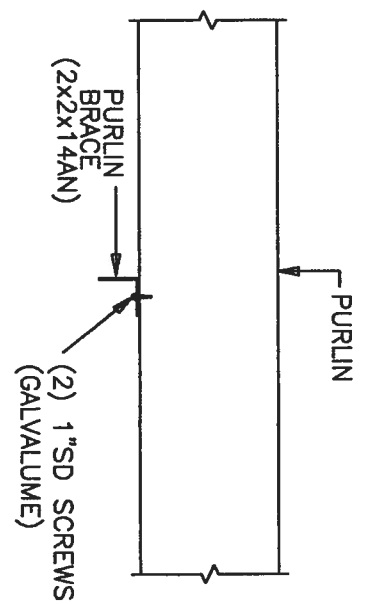
LAPED GIRTS TO MAINFRAME COLUMN

DETAIL T1



BASE ANGLE DETAIL

DETAIL X1



PURLIN BRACE DETAIL

NOTE: SEE ROOF FRAMING PLAN FOR PURLIN BRACE SPACINGS.

PERSONNEL DOORS

ALL "SBS" PERSONNEL DOORS COME FACTORY PREPPED AS RIGHTHAND REVERSED SWING.
(i.e. STANDING ON THE OUTSIDE OF THE BUILDING FACING THE DOOR, THE LOCK WILL BE ON THE LEFTHAND SIDE OF THE DOOR AND THE DOOR WILL SWING OUTWARD FROM THE BUILDING.)
ANY FIELD MODIFICATIONS ARE THE RESPONSIBILITY OF THE ERECTOR AND "SBS" IS NOT LIABLE FOR LABOR CHARGES NOR DAMAGES DUE TO ERROR.

ROY A. SPIKER
P.O. BOX 7761
TIFTON, GA 31793
PHONE (229) 387-6695
FAX (229) 387-6696
FLA. P.E. REG. NO. 42239

SBS STEEL BUILDING SYSTEMS INC.

CUSTOMER: S&T PROPERTIES LLC

JOB NO: 07-08-213

LOCATION: LAKE CITY, FL

DATE: 8/27/07

DRAWING NAME: FRAMING DETAILS

DRAWING NO: PAGE 5.2

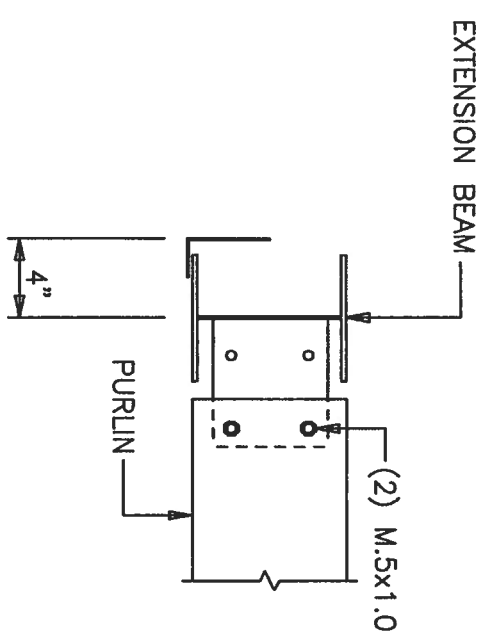
DRAWN BY: CFR

CHECKED BY:

STRUCTURAL STAMP

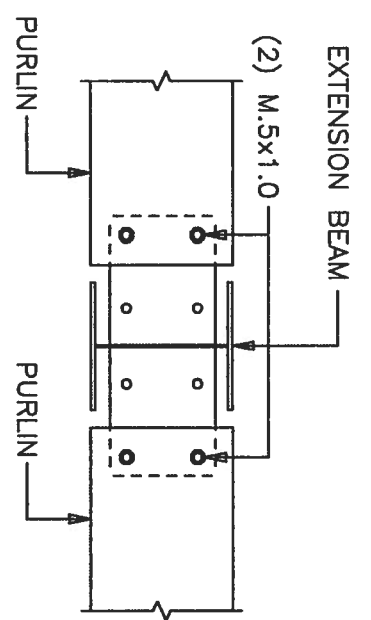
[Signature]

DETAIL (X2)



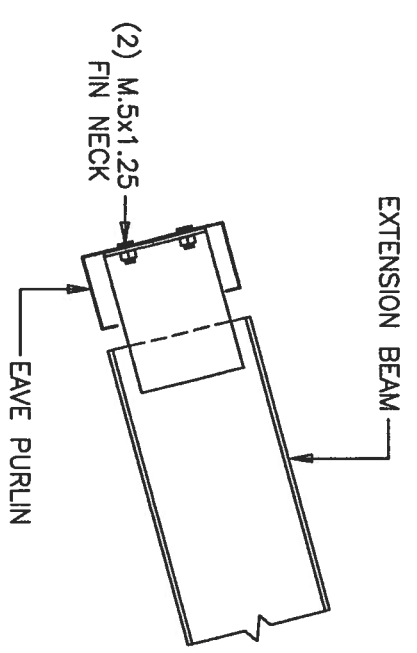
PURLIN CONNECTIONS AT OVERHANG

DETAIL (X3)



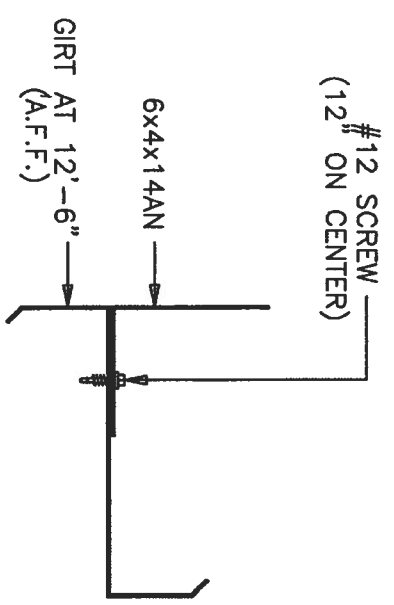
PURLIN CONNECTIONS AT OVERHANG

DETAIL (X4)



EAVE PURLIN CONNECTION AT OVERHANG

DETAIL (X5)



"GIRT" ANGLE DETAIL



CUSTOMER: S&T PROPERTIES LLC

JOB NO: 07-08-213

LOCATION: LAKE CITY, FL

DRAWING NAME: FRAMING DETAILS

DRAWING NO: PAGE 5.3

REVISIONS

[1]

[2]

[3]

DATE: 8/28/07

SCALE: NONE

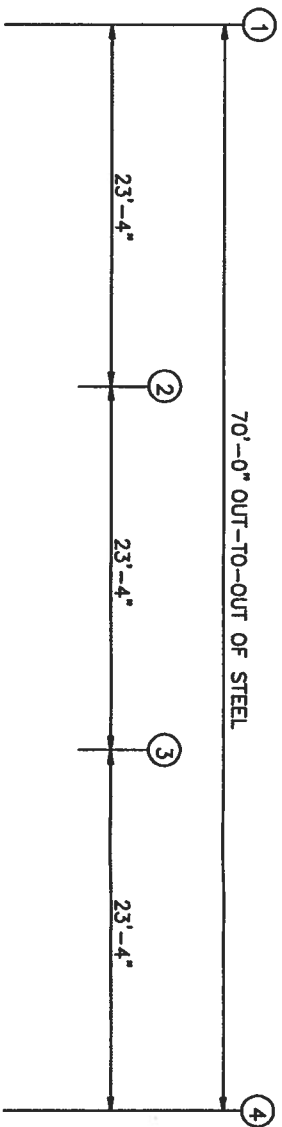
CHECKED BY:

CFR

STRUCTURAL STAMP

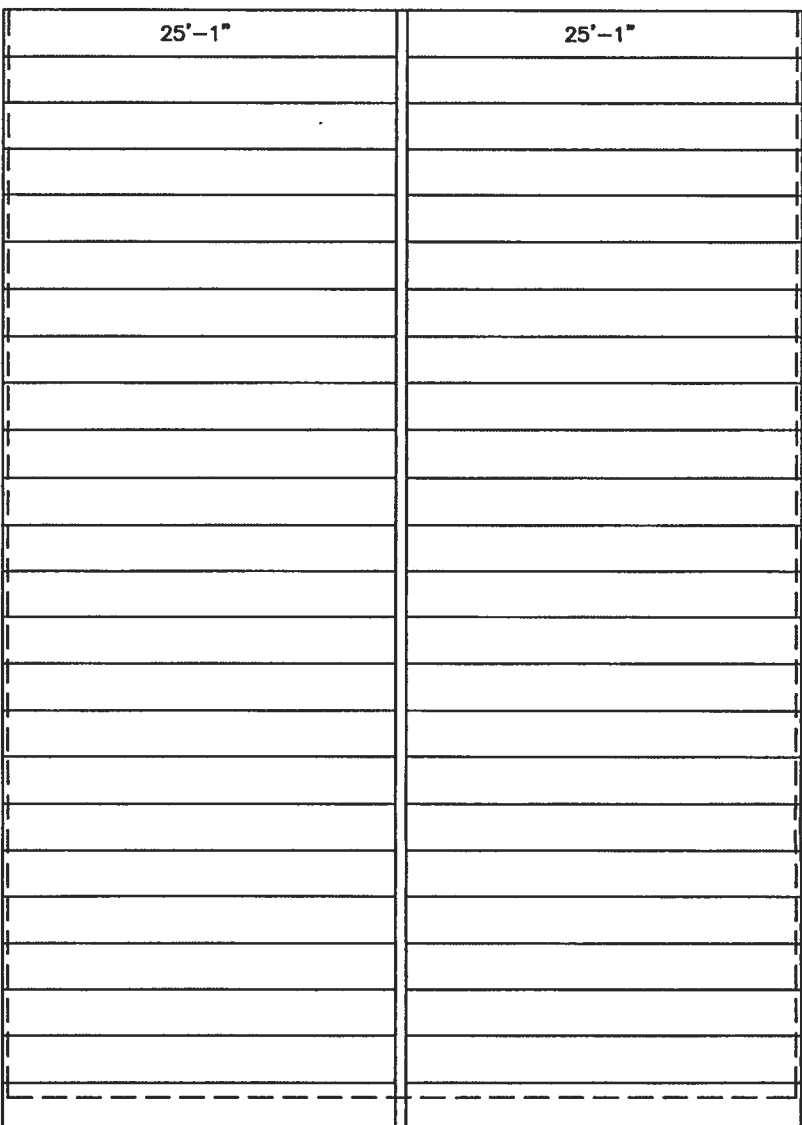
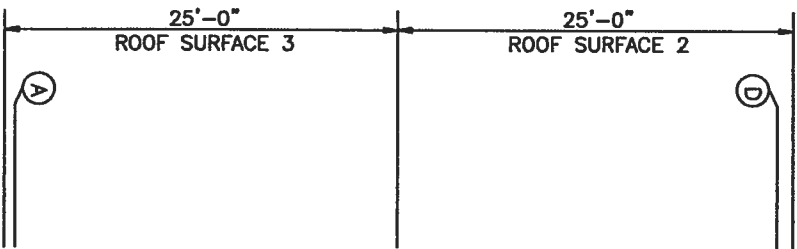
Signature

ROY A. SOKER
P.O. BOX 7761
TUFLOW GA 31793
PHONE (229) 387-6635
FAX (229) 387-6696
TUFLOW, INC., MO. 42222

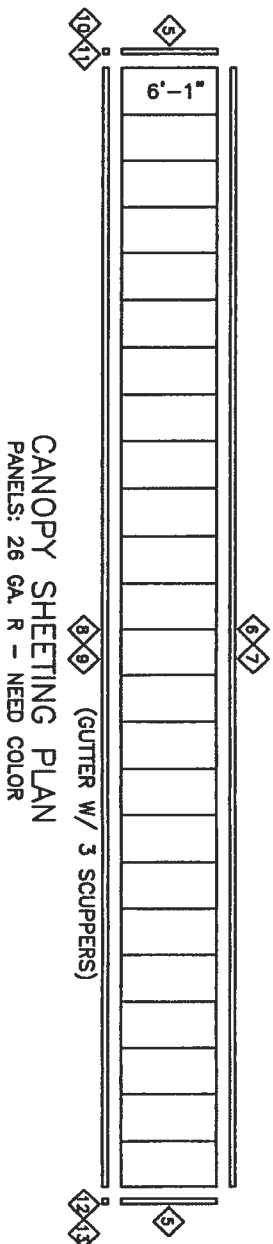


TRIM TABLE		
ROOF PLAN		
ID	PART	LENGTH
1	3x3 O/S	6'-1"
2	2x2 I/S	20'-3"
3	2x2 I/S	10'-0"
4	D/F CAP	3'-0"
5	RAKE TRM	6'-1"
6	L FLASH	20'-3"
7	L FLASH	10'-0"
8	GUTTER	20'-3"
9	GUTTER	10'-0"
10	GUT END L	
11	CORN BOX L	
12	GUT END R	
13	CORN BOX R	
14	CEE TRM	20'-3"
15	CEE TRM	10'-0"

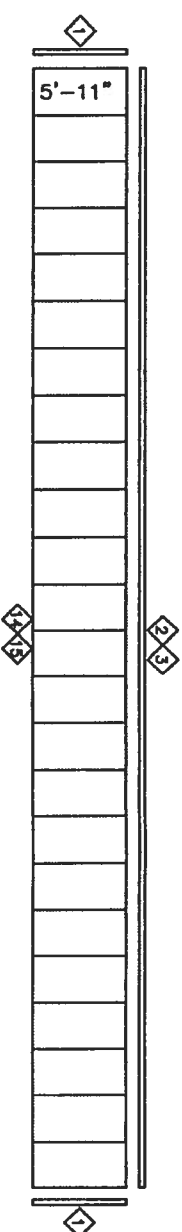
* FOR 10" PURLINS



ROOF SHEETING PLAN
PANELS: 26 GA. R - GALVALUME



CANOPY SHEETING PLAN
PANELS: 26 GA. R - NEED COLOR

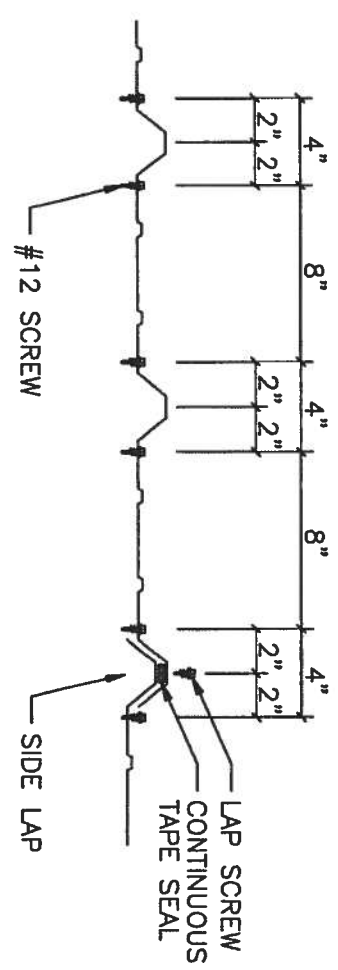
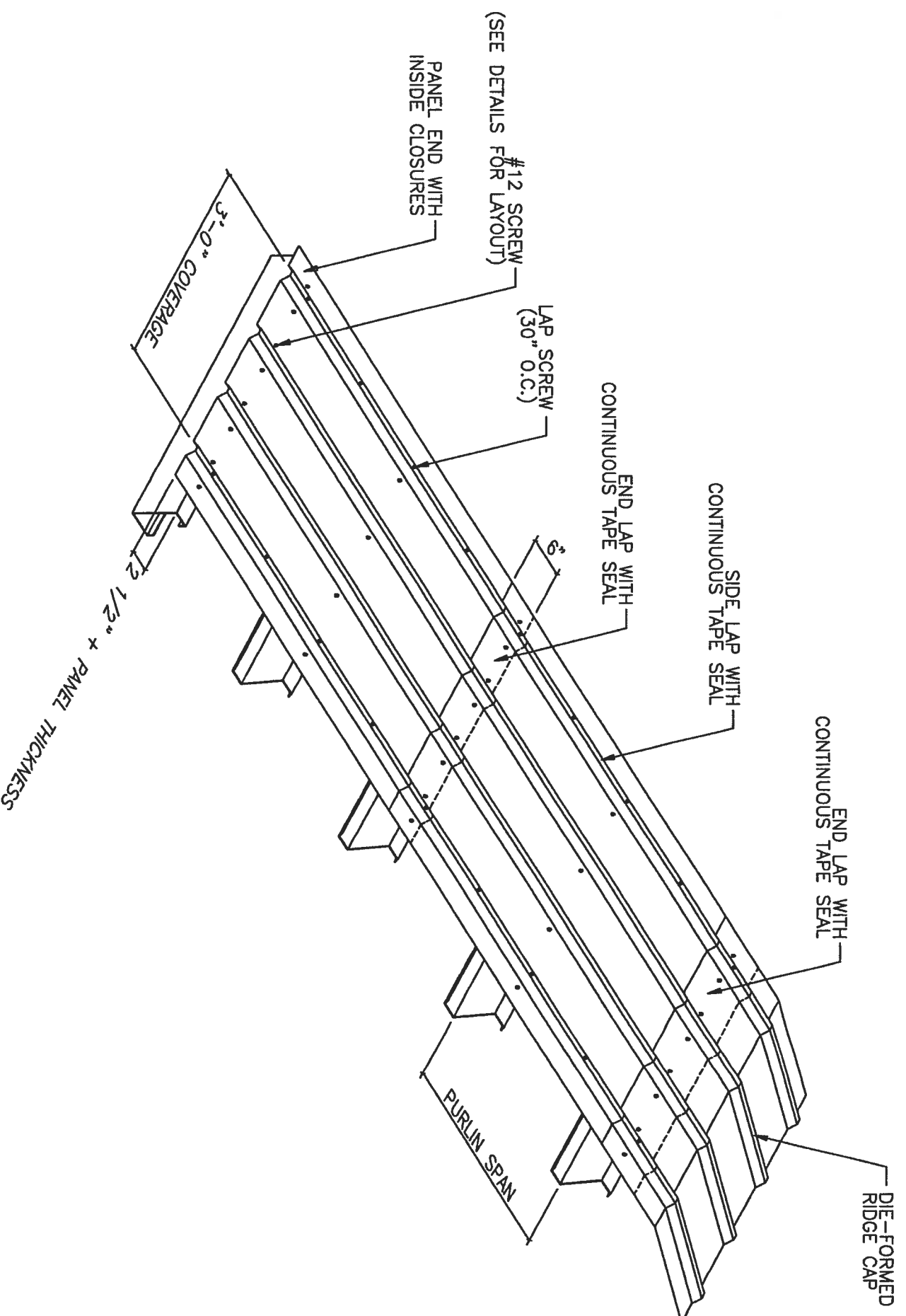


SOFFIT SHEETING PLAN
SOFFIT PANELS: 26 GA. U - NEED COLOR

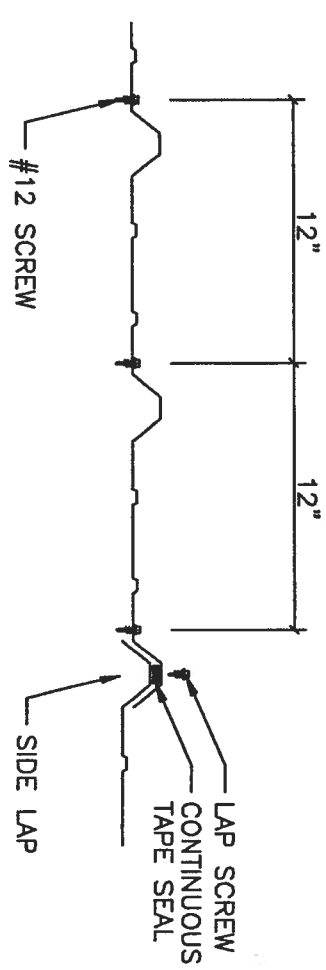
CUSTOMER: S&T PROPERTIES LLC	
JOB NO: 07-08-213	DATE: 8/27/07
LOCATION: LAKE CITY, FL	
DRAWING NAME: ROOF PANELS & TRIM	SCALE: NONE
DRAWING NO: PAGE 6	DRAWN BY: CFR
CHECKED BY:	

ROY A. SPIKER
P.O. BOX 7761
TIFTON, GA 31793
PHONE (229) 387-6695
FAX (229) 387-6696
FLA. P.E. REG. NO. 42289

STRUCTURAL STAMP



DETAIL AT PANEL END



DETAIL AT INTERIOR OF PANEL

NOTES:

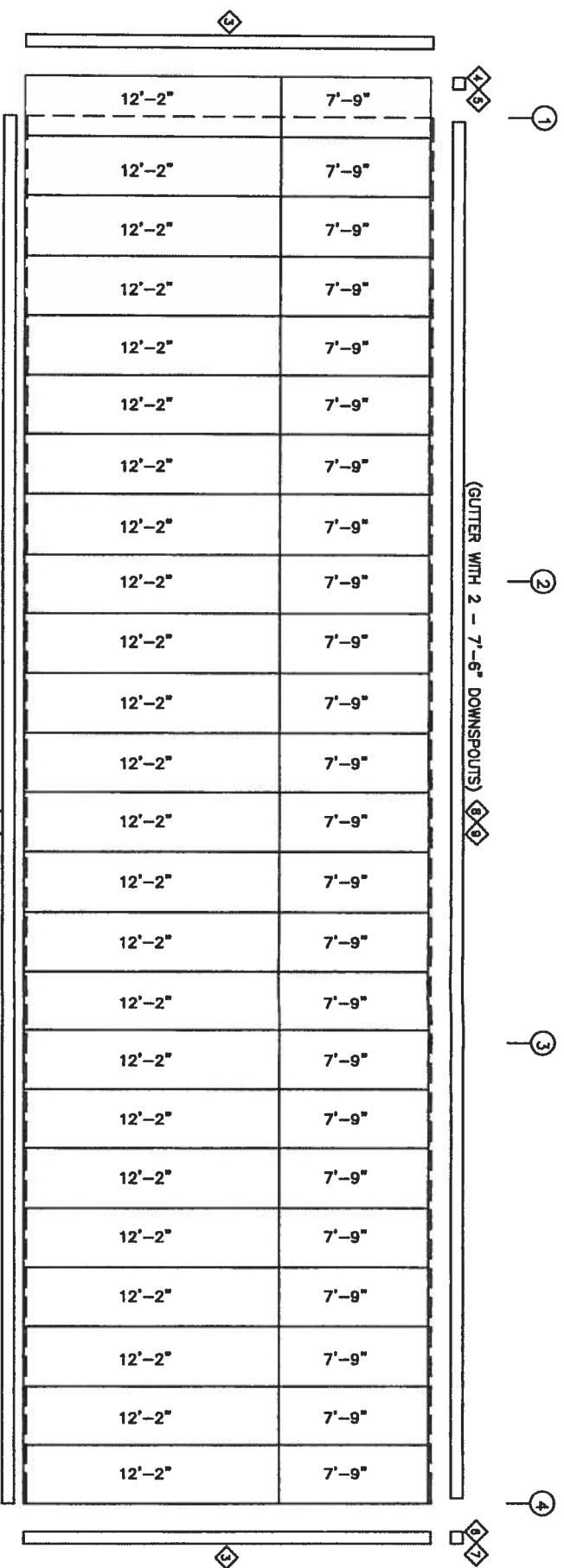
- [1] ALL END LAPS MUST BE A MINIMUM OF 6".
- [2] METAL SHAVINGS MUST BE SWEEP FROM THE ROOF EACH DAY DURING ERECTION TO PREVENT SURFACE RUSTING.
- [3] TAPE SEAL MUST BE APPLIED WITH NO GAPS OR BREAKS.
- [4] #12 SCREWS ARE USED TO ATTACH THE PANEL TO THE PURLINS. #14 LAP SCREWS ARE USED AT THE PANEL-TO-PANEL ATTACHMENTS. ALL FASTENERS ARE SELF-DRILLING.

 STEEL BUILDING SYSTEMS INC.			
CUSTOMER: S&T PROPERTIES LLC			
JOB NO: 07-08-213		DATE: 8/27/07	
REVISIONS			
[1]	LOCATION: LAKE CITY, FL		
[2]	DRAWING NAME: ROOF PANEL DETAILS		SCALE: NONE
[3]	DRAWING NO: PAGE 6.1		DRAWN BY: CFR CHECKED BY:

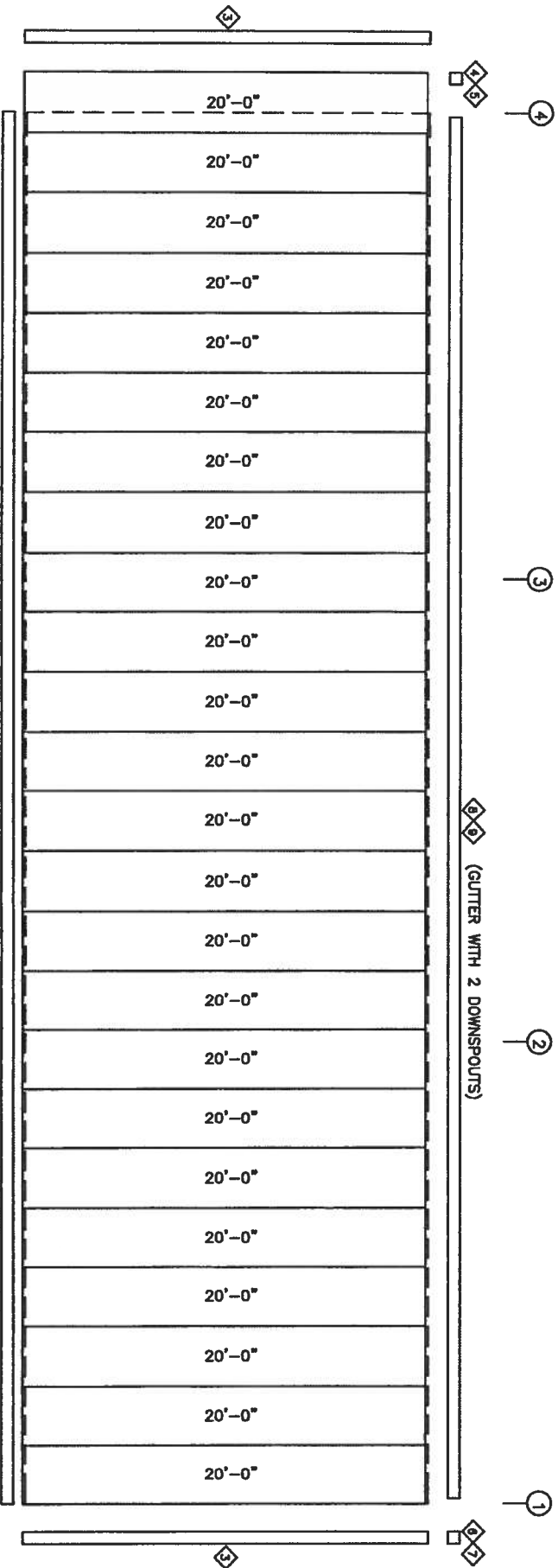
ROY A. SPIKER
 P.O. BOX 7761
 TIFTON, GA 31793
 PHONE (229) 387-6695
 FAX (229) 387-6696
 FLA. P.E. REG. NO. 42289

STRUCTURAL STAMP

TRIM TABLE		
FRAME LINE A & D		
ID	PART	LENGTH
1	BASE TRM	20'-3"
2	BASE TRM	10'-0"
3	O/S CORN	20'-0"
4	GUTEND L	
5	CORBOX L	
6	GUTEND R	
7	CORBOX R	
8	GUTTER	20'-3"
9	GUTTER	10'-0"



SIDEWALL SHEETING & TRIM: FRAME LINE A
PANELS: 26 GA. R - FERN GREEN



SIDEWALL SHEETING & TRIM: FRAME LINE D
PANELS: 26 GA. R - FERN GREEN

 STEEL BUILDING SYSTEMS INC.			
CUSTOMER: S&T PROPERTIES LLC			
JOB NO: 07-08-213		DATE: 8/27/07	
[1]	LOCATION: LAKE CITY, FL		
[2]	DRAWING NAME: SIDEWALL PANELS & TRIM		
[3]	DRAWING NO: PAGE 7		DRAWN BY: CFR
REVISIONS		SCALE: NONE	
CHECKED BY:			

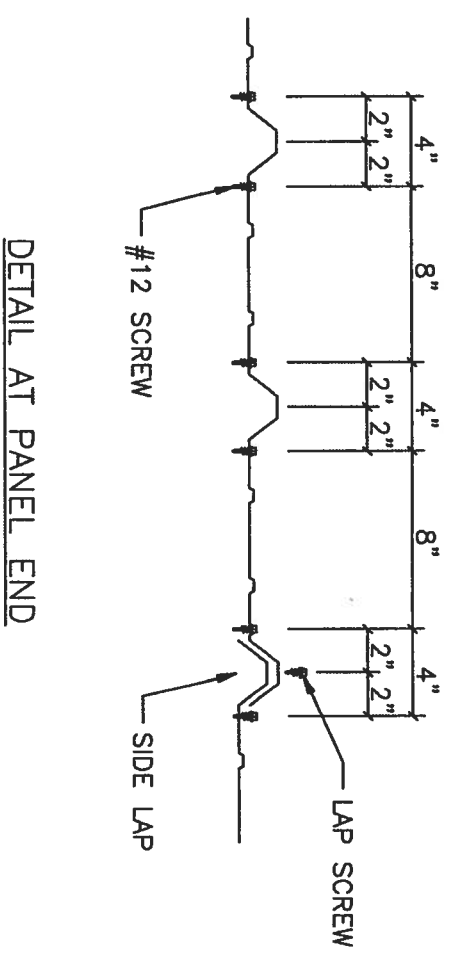
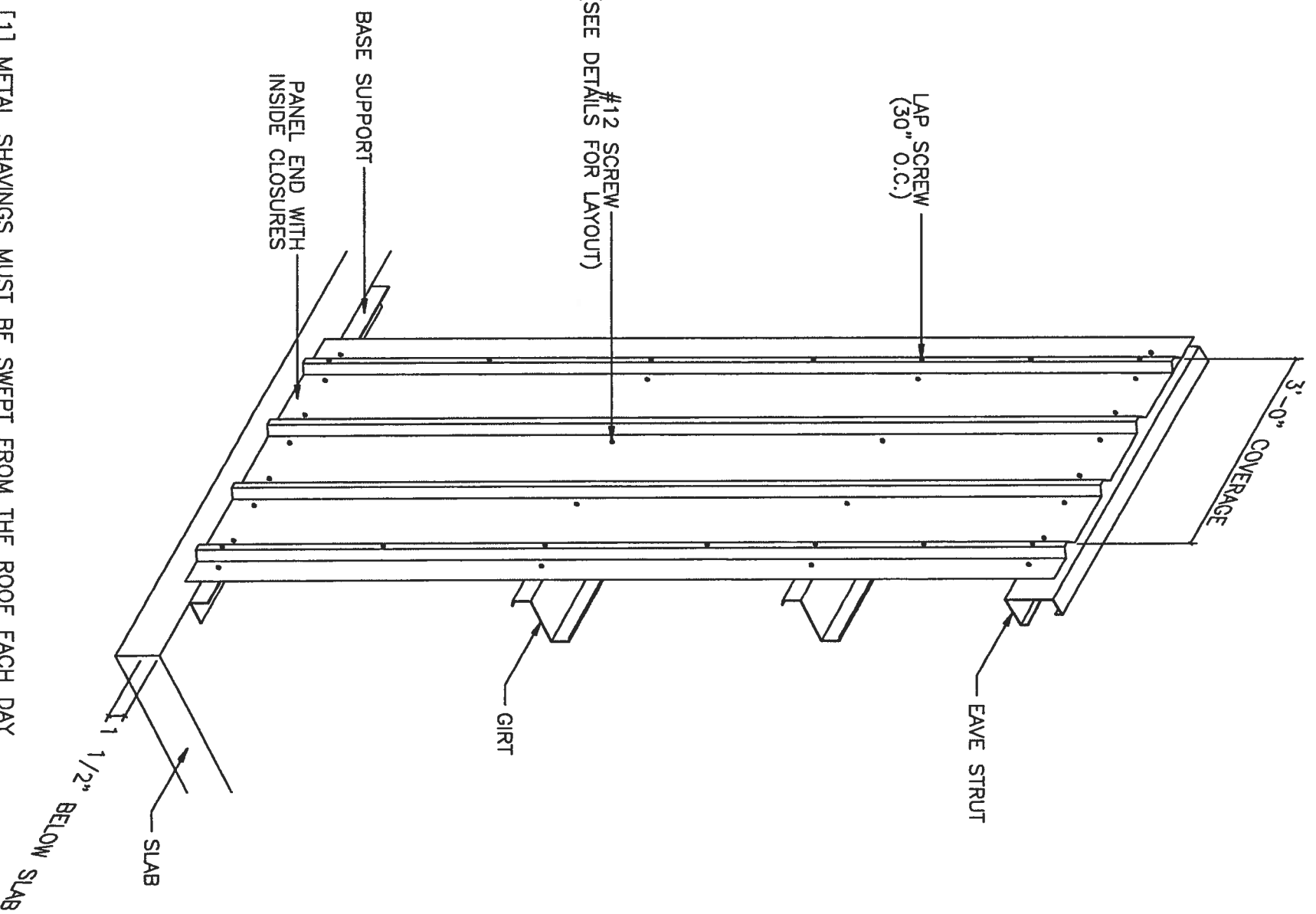
STRUCTURAL STAMP

1. J. A. SPICER
P.L. 00X7761
LITTON, GA 31793
PHONE (229) 387-6695
FAX (229) 387-6696
FLA. P.E. REG. NO. 42209

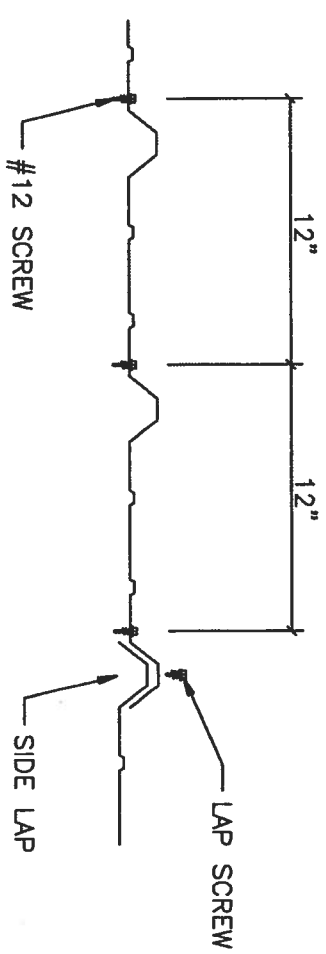
Signature

NOTES:

- [1] METAL SHAVINGS MUST BE SWEEP FROM THE ROOF EACH DAY DURING ERECTION TO PREVENT SURFACE RUSTING.
- [2] #12 SCREWS ARE USED TO ATTACH THE PANEL TO THE PURLINS. #14 LAP SCREWS ARE USED AT THE PANEL-TO-PANEL ATTACHMENTS. ALL FASTENERS ARE SELF-DRILLING.



DETAIL AT PANEL END



DETAIL AT INTERIOR OF PANEL

DETAIL AT HEADER/SILL
DETAIL AT PARTIAL WALL

ROY A. SPIKER
P.O. BOX 7761
TIFTON, GA 31793
PHONE (229) 387-6695
FAX (229) 387-6696
FLA. P.E. REG. NO. 42289

STRUCTURAL STAMP



CUSTOMER:
S&T PROPERTIES LLC

JOB NO.:
07-08-213

DATE:
8/27/07

LOCATION:
LAKE CITY, FL

DRAWING NAME:
SIDEWALL PANEL DETAILS

SCALE:
NONE

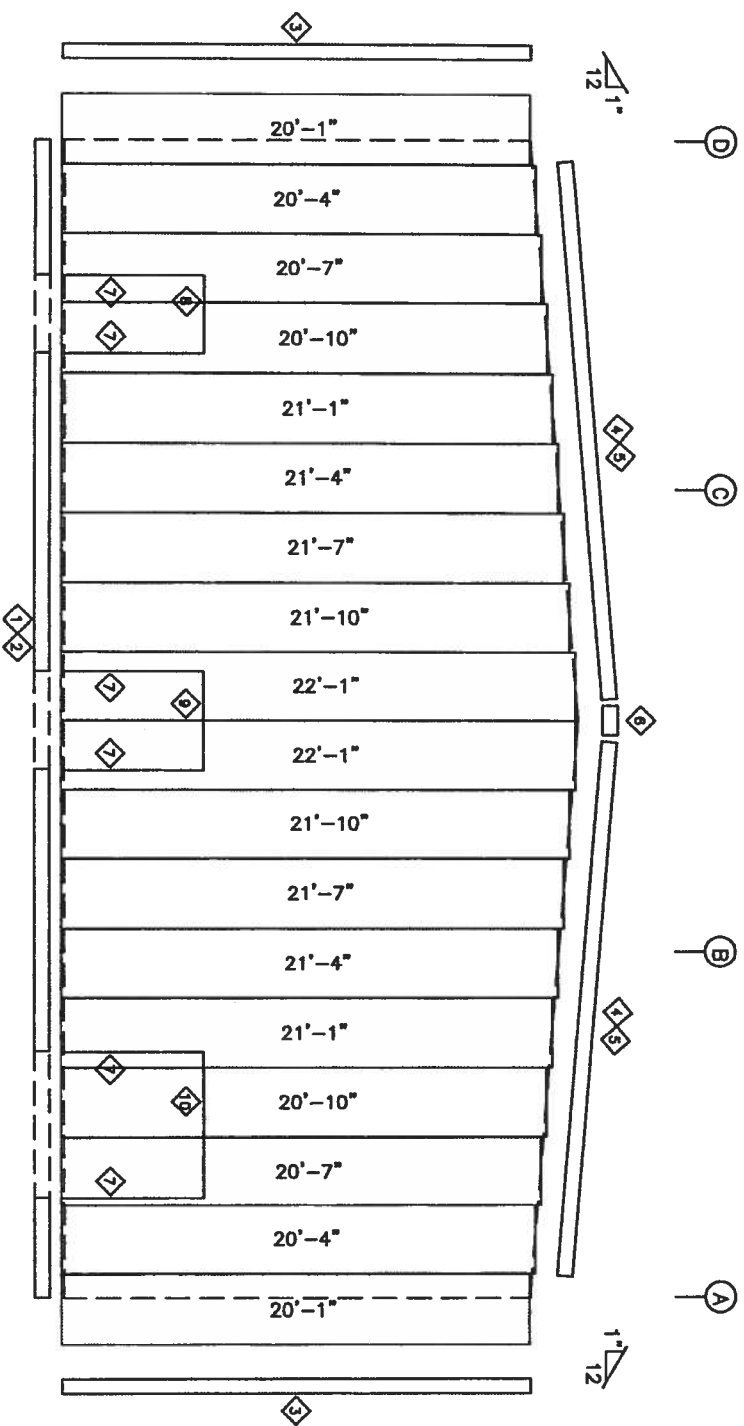
DRAWING NO.:
PAGE 7.1

DRAWN BY:
CFR

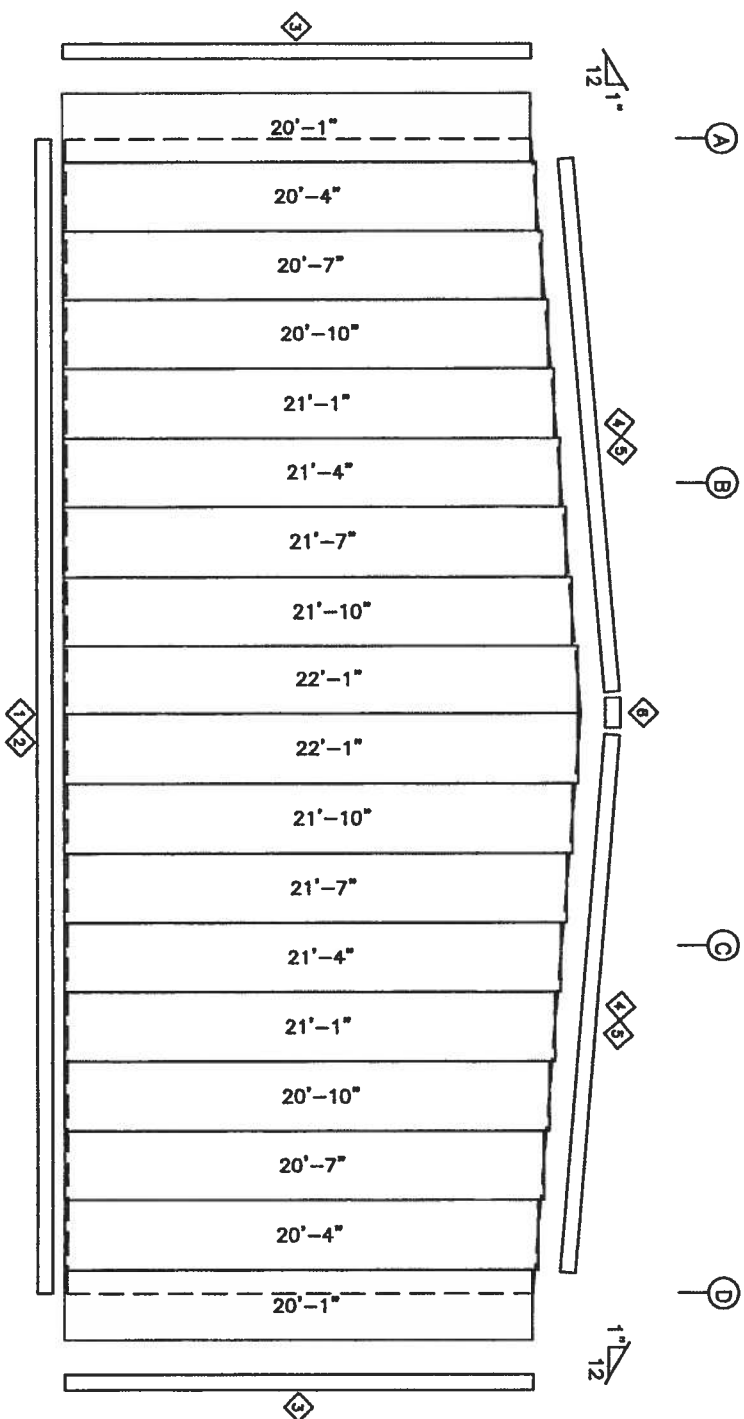
CHECKED BY:

[Signature]

TRIM TABLE		
FRAME LINE 1 & 4		
OID	PART	LENGTH
1	BASE TRM	20'-3"
2	BASE TRM	10'-0"
3	O/S CORN	20'-0"
4	RAKE TRM	20'-3"
5	RAKE TRM	5'-2"
6	PEAK BOX	1'-4"
7	R JAMB	7'-5"
8	R HEAD	3'-7"
9	R HEAD	4'-7"
10	R HEAD	6'-7"



ENDWALL SHEETING & TRIM: FRAME LINE 1
PANELS: 26 GA. R - FERN GREEN



ENDWALL SHEETING & TRIM: FRAME LINE 4
PANELS: 26 GA. R - FERN GREEN

ROY A. SPIKER
P.O. BOX 7761
TUSTON, GA 31793
PHONE (229) 387-6695
FAX (229) 387-6696
FLA. P.E. REG. NO. 42289

STRUCTURAL STAMP



CUSTOMER
S&T PROPERTIES LLC

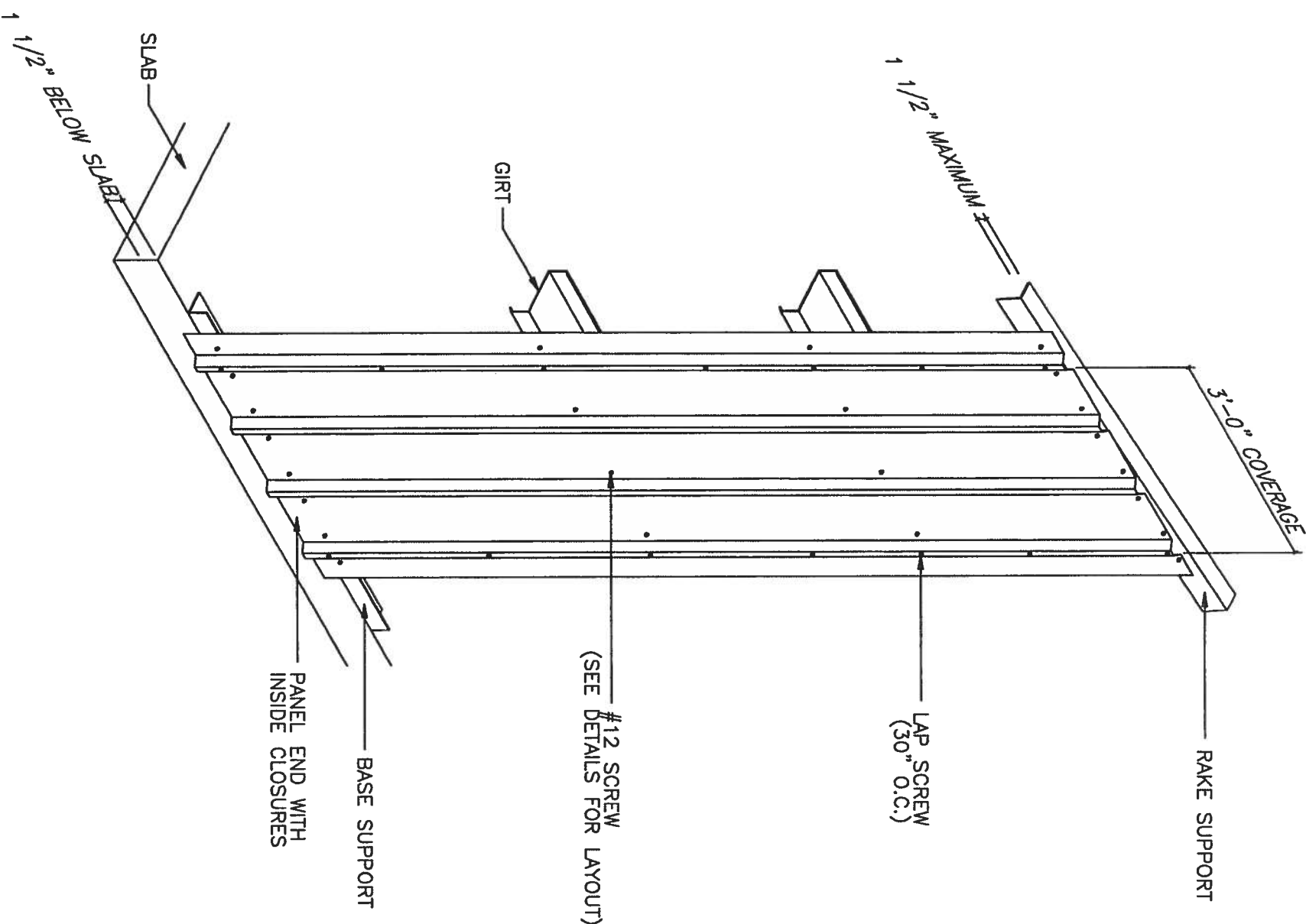
REVISIONS
JOB NO. 07-08-213
DATE 8/27/07

LOCATION: LAKE CITY, FL

DRAWING NAME: ENDWALL PANELS & TRIM

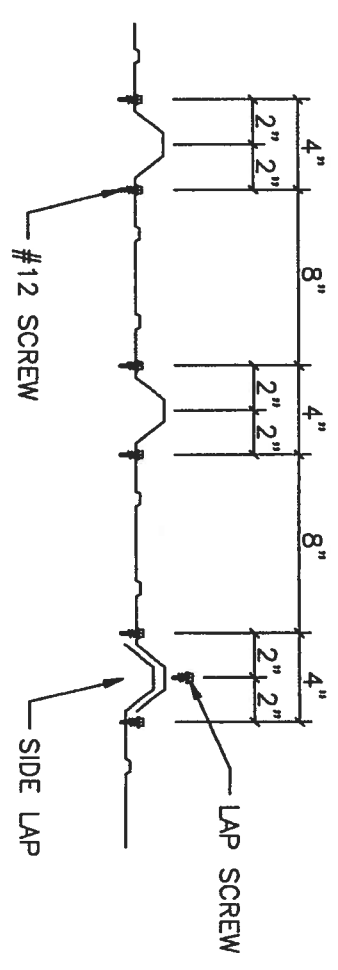
DRAWING NO. PAGE 8
DRAWN BY: CFR
CHECKED BY:

Signature

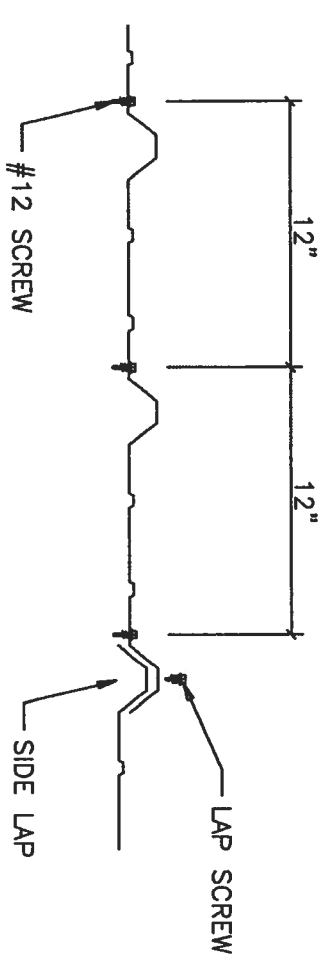


NOTES:

- [1] METAL SHAVINGS MUST BE SWEEPED FROM THE ROOF EACH DAY DURING ERECTION TO PREVENT SURFACE RUSTING.
- [2] #12 SCREWS ARE USED TO ATTACH THE PANEL TO THE PURLINS. #14 LAP SCREWS ARE USED AT THE PANEL-TO-PANEL ATTACHMENTS. ALL FASTENERS ARE SELF-DRILLING.



DETAIL AT PANEL END



DETAIL AT INTERIOR OF PANEL

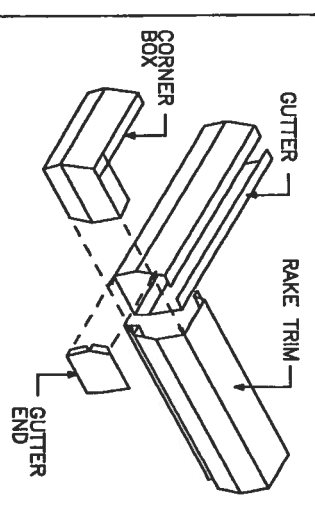
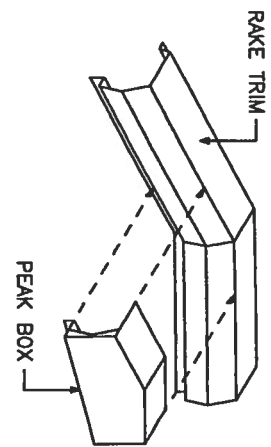
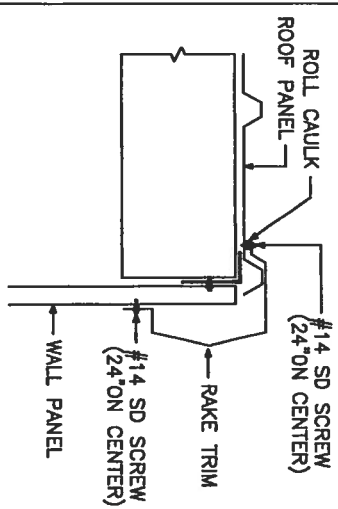
- DETAIL AT HEADER/SILL
- DETAIL AT PARTIAL WALL

ROY A. SPIKER
P.O. BOX 7761
TUFLOW, GA 31798
PHONE (229) 387-6998
FAX (229) 387-6998
FLA. REG. NO. 432206

CUSTOMER:		S&T PROPERTIES LLC	
JOB NO:		07-08-213	DATE: 8/27/07
LOCATION:		LAKE CITY, FL	
DRAWING NAME:		ENDWALL PANEL DETAILS	
DRAWING NO:		PAGE 8.1	DRAWN BY: CFR
SCALE:		NONE	
CHECKED BY:			

STRUCTURAL STAMP

10/2/07

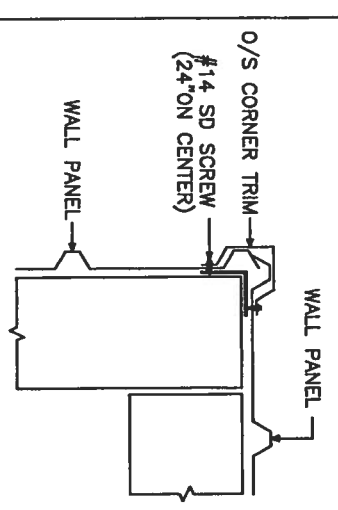
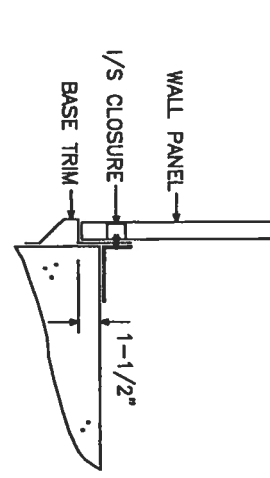
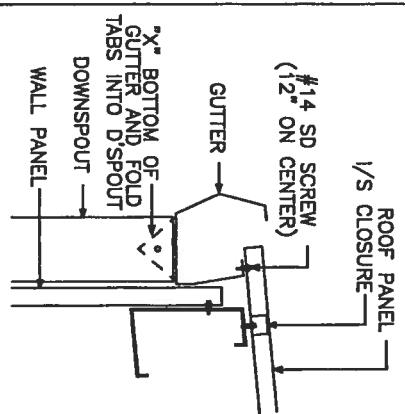


- TRIM NOTES:**
- [1] SEAL TRIM SPLICES WITH TUBE CAULK.
 - [2] SECURE GUTTER SPLICES AND END PLUGS WITH RIVETS.
 - [3] SECURE ALL OTHER ROOF TRIM SPLICES WITH TRIM SCREWS UNLESS NOTED OTHERWISE.
 - [4] TRIM SCREWS ARE LOCATED 24" ON CENTER UNLESS NOTED OTHERWISE.

RAKE TRIM DETAIL

PEAK BOX DETAIL

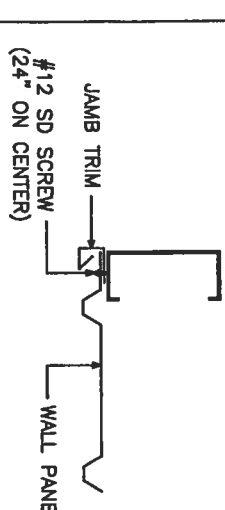
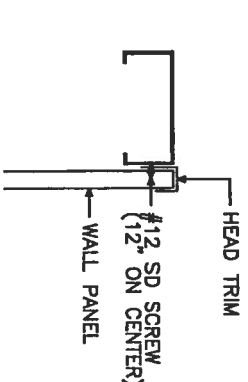
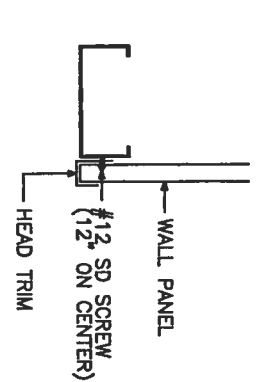
GUTTER END DETAIL



GUTTER DETAIL

BASE TRIM DETAIL

O/S CORNER DETAIL



HEAD TRIM DETAIL AT HEADER

HEAD TRIM DETAIL AT SILL

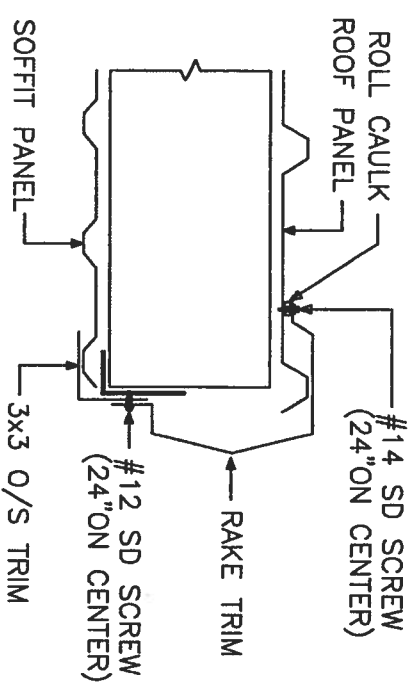
JAMB TRIM DETAIL AT JAMB

Steel Building Systems Inc.

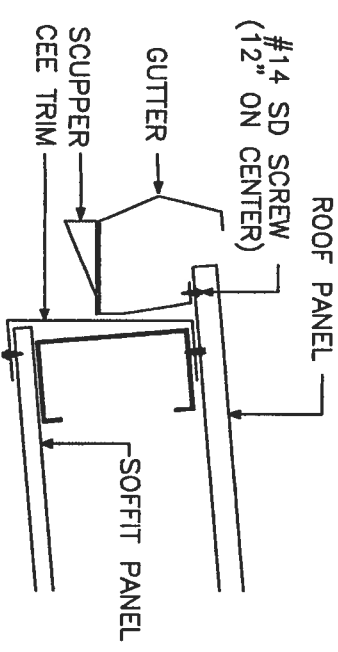
CUSTOMER:		S&T PROPERTIES LLC	
JOB NO:		07-08-213	DATE: 8/27/07
LOCATION:		LAKE CITY, FL	
DRAWING NAME:		TRIM DETAILS	
DRAWING NO:		PAGE 9	DRAWN BY: CFR
SCALE:		NONE	
CHECKED BY:			

ROY A. SPIKER
P.O. BOX 7761
TIFTON, GA 31793
PHONE (229) 387-6695
FAX (229) 387-6696
FLA. P.E. REG. NO. 42289

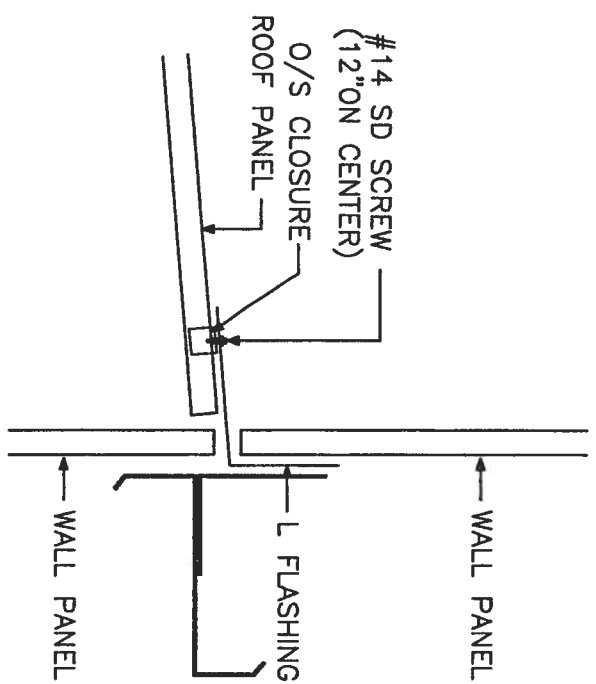
STRUCTURAL STAMP



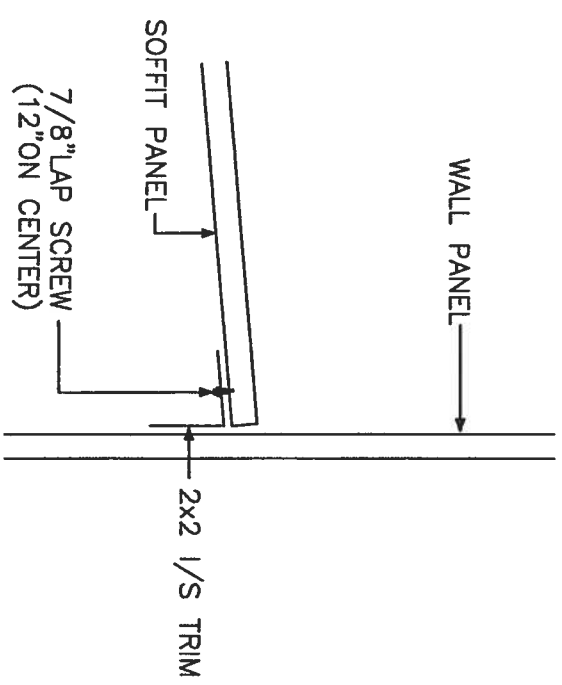
RAKE TRIM DETAIL



NOTE: INSTALL GUTTER STRAPS 3'0" ON CENTER.
GUTTER W/SCUPPER DETAIL



L FLASHING DETAIL



SOFFIT DETAIL

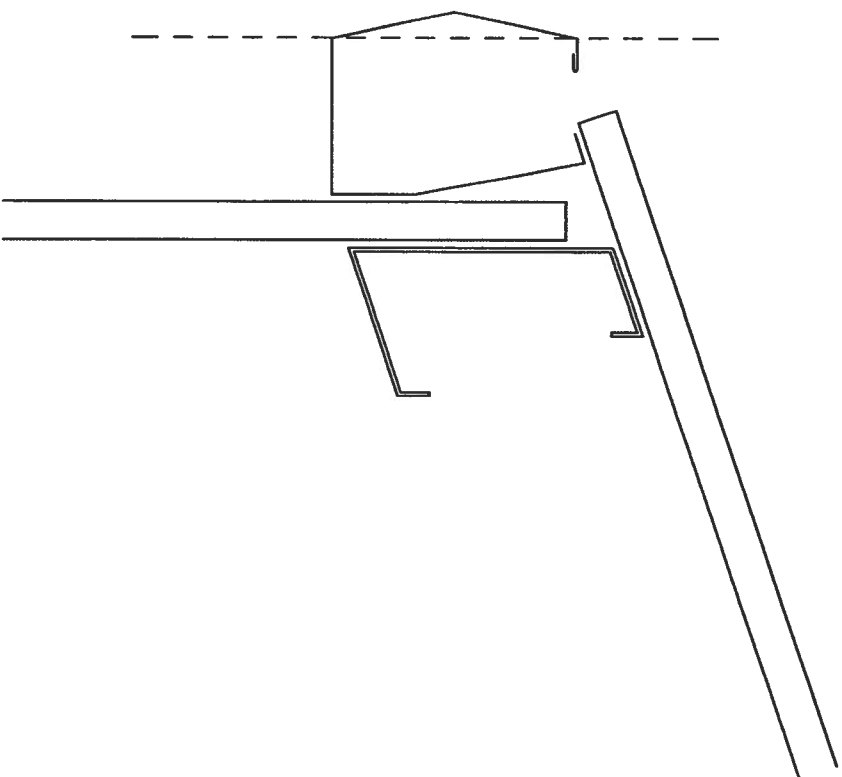


CUSTOMER:		S&T PROPERTIES LLC	
JOB NO:		07-08-213	
LOCATION:		LAKE CITY, FL	
DRAWING NAME:		TRIM DETAILS	
DRAWING NO:		PAGE 9.1	
DATE:		8/27/07	
SCALE:		NONE	
CHECKED BY:		CFR	

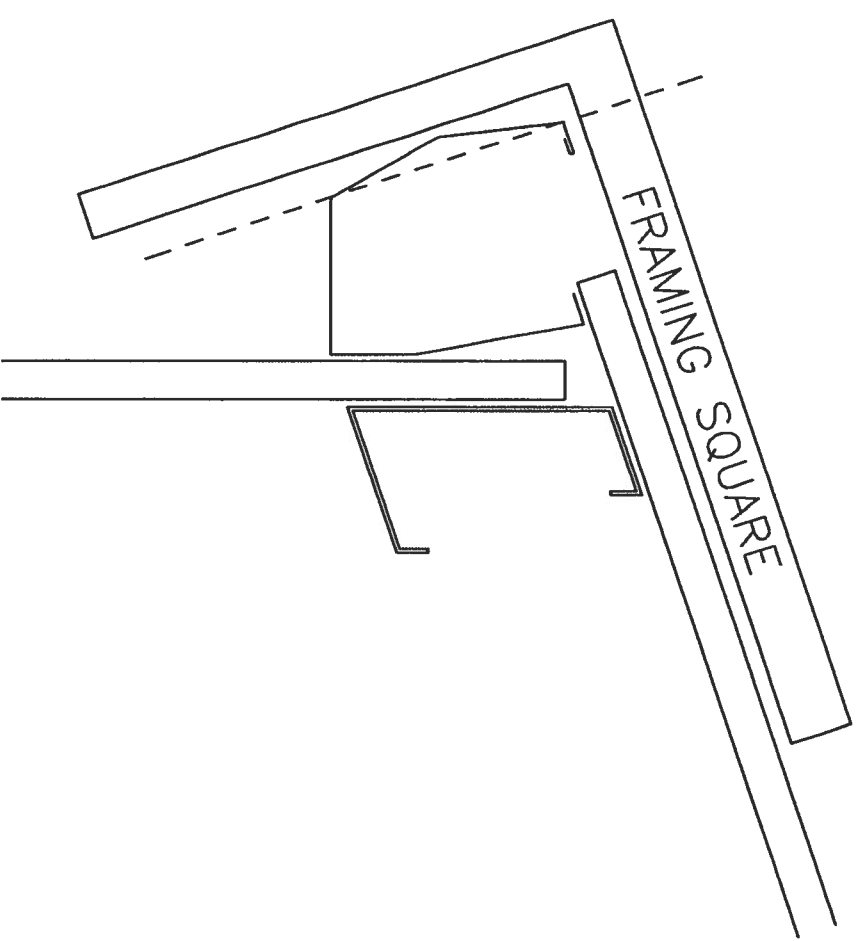
STRUCTURAL STAMP

Signature
8/27/07

JOY A. SPIKER
301 BOX 7761
MONTICELLO, GA 31793
PHONE (229) 387-6695
FAX (229) 387-6696
FLA. P.E. REG. NO. 42289



DO NOT INSTALL GUTTER WITH
OUTSIDE FACE PERPENDICULAR
TO THE GROUND.



INSTALL GUTTER WITH
OUTSIDE FACE PERPENDICULAR
TO THE ROOF.

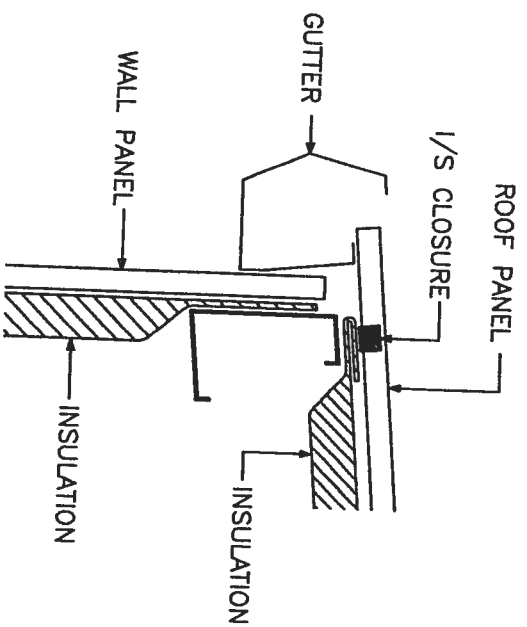
GUTTER INSTALLATION DETAIL

ROY A. SPICKER
P.O. BOX 7761
TIFTON GA 31793
PHONE (229) 387-6095
FAX (229) 387-6096
FLA. P.E. REG. NO. 42289

STRUCTURAL STAMP

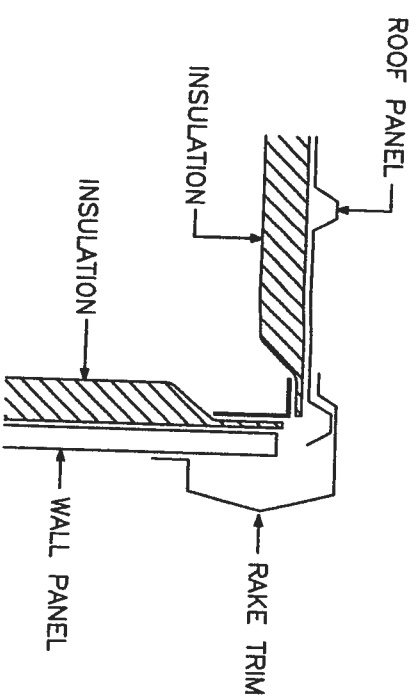
Signature
8/27/07

 STEEL BUILDING SYSTEMS INC.	
CUSTOMER: S&T PROPERTIES LLC	
JOB NO: 07-08-213	DATE: 8/27/07
LOCATION: LAKE CITY, FL	
DRAWING NAME: GUTTER INSTALLATION DETAIL	SCALE: NONE
DRAWING NO: PAGE 9.2	DRAWN BY: CFR
CHECKED BY:	

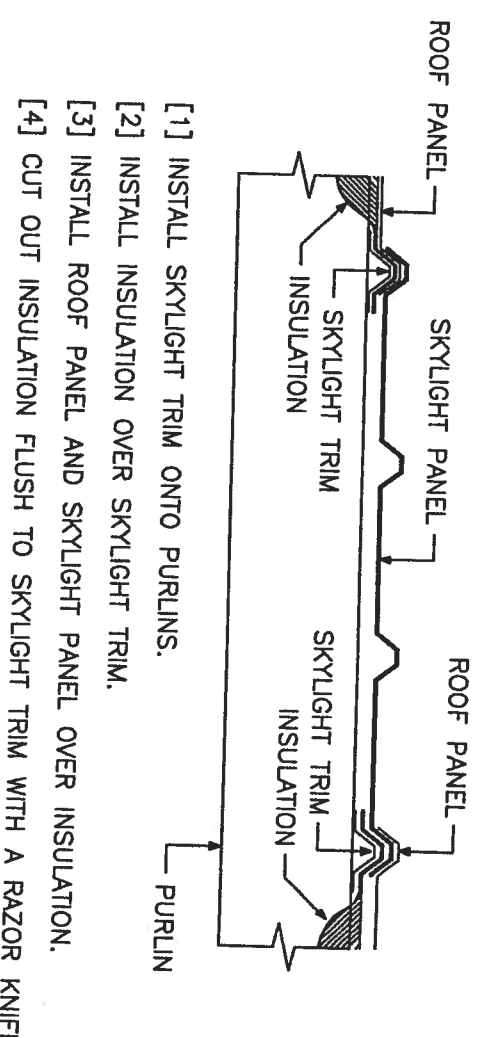


EAVE DETAIL

NOTE: FOLD ROOF INSULATION BACK 3" TO 6".

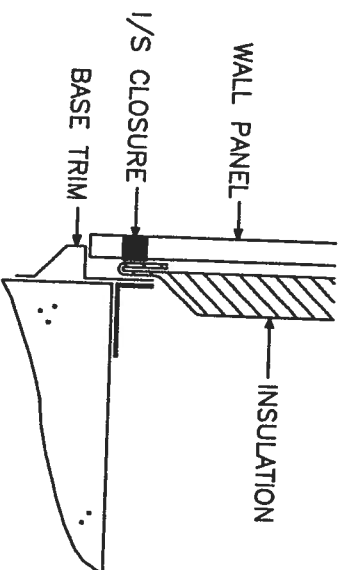


RAKE DETAIL



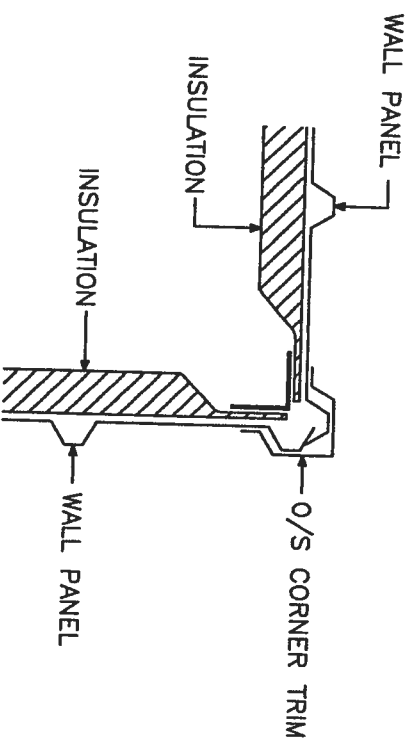
SKYLIGHT TRIM DETAIL

- [1] INSTALL SKYLIGHT TRIM ONTO PURLINS.
- [2] INSTALL INSULATION OVER SKYLIGHT TRIM.
- [3] INSTALL ROOF PANEL AND SKYLIGHT PANEL OVER INSULATION.
- [4] CUT OUT INSULATION FLUSH TO SKYLIGHT TRIM WITH A RAZOR KNIFE



BASE DETAIL

NOTE: FOLD INSULATION BACK 3" TO 6".



CORNER DETAIL

CAUTION: FAILURE TO FOLD FACING OF INSULATION BACK FROM THE PANEL EDGE AT THE BASE AND EAVE COULD RESULT IN PANEL DAMAGE AND WILL VOID THE PANEL WARRANTY.



CUSTOMER: S&T PROPERTIES LLC

REVISIONS

JOB NO: 07-08-213

DATE: 8/27/07

[1]

LOCATION: LAKE CITY, FL

SCALE: NONE

[2]

DRAWING NAME: INSULATION DETAILS

CHECKED BY:

[3]

DRAWING NO: PAGE 10.1

DRAWN BY: CFR

CHECKED BY:

STRUCTURAL STAMP

ROY A. SPIKER
P.O. BOX 7761
TIFTON, GA 31793
PHONE (229) 387-6595
FAX (229) 387-6596
FLA. P.E. REG. NO. 42289

[Handwritten Signature]