

GENERAL NOTES

FABRICATION SHALL BE IN ACCORDANCE WITH ELITE STRUCTURES STANDARD PRACTICES AND IN COMPLIANCE WITH THE APPLICABLE SECTIONS, RELATING TO DESIGN REQUIREMENTS AND ALLOWABLE STRESSES OF THE LATEST EDITION OF THE "AWS STRUCTURAL WELDING CODE D 1.1 AND D1.3"

MATERIALS	ASTM DESIGNATION	MIN. YIELD STRENGTH
HOT ROLLED STEEL SHAPES	A572	FY = 50 KSI
STEEL PIPES	A500	FY = 42 KSI
STRUCTURAL TUBING	A500	FY = 46 KSI
STRUCTURAL STEEL WEB PLATE	A572/A1011	FY = 50 KSI
STRUCTURAL STEEL FLANGE PLATES/BARS	A572/A572	FY = 55 KSI
COLD FORM LIGHT GAUGE	A653/A1011	FY = 50, 55 KSI
ROOF AND WALL SHEETS	A792/A653	FY = 50, 60 KSI
CABLE BRACE	A475- TYP1	EXTRA HIGH STRENGTH
ROD BRACE	A36	FY = 36 KSI
MILL SECTIONS	A36	FY = 36 KSI

MACHINE BOLTS & NUTS	ASTM DESIGNATION	MIN. TENSILE STRENGTH
HIGH STRENGTH BOLTS (1" DIA. & LESS)	A325 - TYPE 1	FU = 60 KSI
HIGH STRENGTH BOLTS (>1" TO 1-1/2")	A325 - TYPE 1	FU = 120 KSI
ANCHOR BOLTS (IF SUPPLIED)	F1554 - GR66	FU = 105 KSI

CLOSURE STRIPS ARE FURNISHED ONLY IF NOTED ON SHIPPING DOCUMENTS

INSIDE - UNDER ROOF PANELS AT EAVE
OUTSIDE - BETWEEN END WALL PANELS AND RAKE TRIM
UNDER CONTINUOUS RIDGE VENT SKIRTS

ERECTION NOTE:

ALL BRACING, STRAPPING, & BRIDGING SHOWN AND PROVIDED BY ELITE STRUCTURES FOR THIS BUILDING IS REQUIRED AND SHALL BE INSTALLED BY THE ERECTOR AS A PERMANENT PART OF THE STRUCTURE. IF ADDITIONAL BRACING IS REQUIRED FOR STABILITY DURING ERECTION, IT SHALL BE THE ERECTOR'S RESPONSIBILITY TO DETERMINE THE AMOUNT OF SUCH BRACING AND TO PROVIDE AND INSTALL AS NEEDED.

ERECTION AND UNLOADING NOT BY ELITE STRUCTURES

SHORTAGES

ANY CLAIMS OR SHORTAGES BY BUYERS MUST BE MADE TO ELITE STRUCTURES AT TIME OF DELIVERY, OR SUCH CLAIMS SHALL BE CONSIDERED WAIVED BY THE CUSTOMER AND DISALLOWED IF MATERIAL IS SHOWN DELIVERED

CORRECTIONS OF ERRORS AND REPAIRS (MBMA 6.10)

CLAIMS FOR CORRECTIONS OF ALLEGED MISFITS WILL BE DISALLOWED UNLESS ELITE STRUCTURES SHALL HAVE RECEIVED PRIOR NOTICE THEREOF AND ALLOWED REASONABLE INSPECTION OF SUCH MISFITS. THE CORRECTION OF MINOR MISFITS BY THE USE OF DRIFT PINS TO DRAW THE COMPONENTS INTO LINE, MODERATE AMOUNTS OF BEAMING, CHIPPING AND CUTTING, AND THE REPLACEMENT OF MINOR SHORTAGES OF MATERIAL ARE A NORMAL PART OF ERECTION AND ARE NOT SUBJECT TO CLAIM.

A-325 BOLT TIGHTENING REQUIREMENTS

ALL BOLTED JOINTS WITH A325-09 TYPE 1 BOLTS ARE SPECIFIED AS SNUG-TIGHTENED JOINTS IN ACCORDANCE WITH THE SPECIFICATION FOR STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS, JUNE 30, 2004. PRETENSIONING METHODS, INCLUDING TURN-OF-NUT, CALIBRATED WRENCH, TWIST OFF TYPE TENSION CONTROL, BOLTS OR DIRECT TENSION INDICATOR ARE NOT REQUIRED. INSTALLATION INSPECTION REQUIREMENTS FOR SNUG TIGHT (SPECIFICATION FOR STRUCTURAL JOINTS 9.1) IS SUGGESTED.

REFERENCE: STEEL CONSTRUCTION MANUAL
AMERICAN INSTITUTE OF STEEL CONSTRUCTION INC.
THIRTEENTH EDITION (AISC)

FLORIDA PRODUCT APPROVAL NUMBER - ELITE STRUCTURES 26 GAUGE PBR PANEL

WALL PANEL FL27502
ROOF PANEL FL27503



401 OLD QUIMAN RD.
ADEL, GA. 31201
229-896-753



ELITE-STRUCTURES.COM

CONSTRUCTION MANUAL AVAILABLE ONLINE
WWW.ELITE-STRUCTURES.COM

PROJECT:

DIXIE RENTAL

PROJECT MANAGER

ALAN DUKES

LOCATION:

HIGH SPRINGS, FL.

BUILDING DESCRIPTION:

30 x 50 x 16

LOCAL BUILDING CODE:

ENCLOSURE TYPE:

BUILDING RISK CATAGORY

LOAD REDUCTION USED:

LIVE LOAD TO FRAMES:

LIVE LOAD TO PURLINS:

DEAD LOAD:

COLLATERAL LOAD:

SNOW LOAD (GROUND):

SNOW LOAD (ROOF):

WIND SPEED:

WIND EXPOSURE:

SEISMIC ZONE:

SEISMIC IMPORTANCE:

SPECTRAL RESPONSE S_s

SPECTRAL RESPONSE S₁

RAIN INTENSITY: 5 yr.

25 yr.

FBC 17

Closed

II - Normal

Yes

12

20.00

2.500

0

0

0

123

B

B

1.00

0.09

0.05

10.0000

11.0000

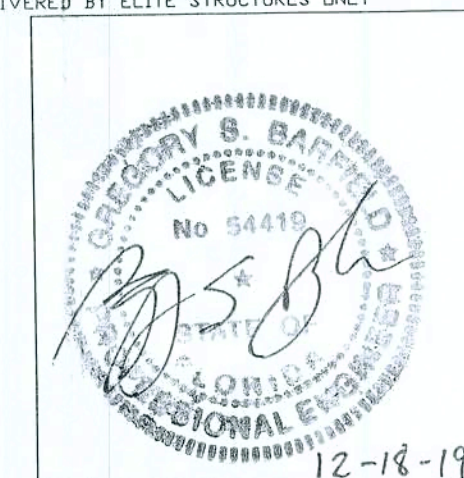


FOR
CONSTRUCTION

Gregory S. Bafford, P.E.
2149 Neil Purvis Road
Adel, GA 31201
Tel: 229-896-7531

ENGINEERING SEAL

THIS CERTIFICATION COVERS PARTS MANUFACTURED AND DELIVERED BY ELITE STRUCTURES ONLY

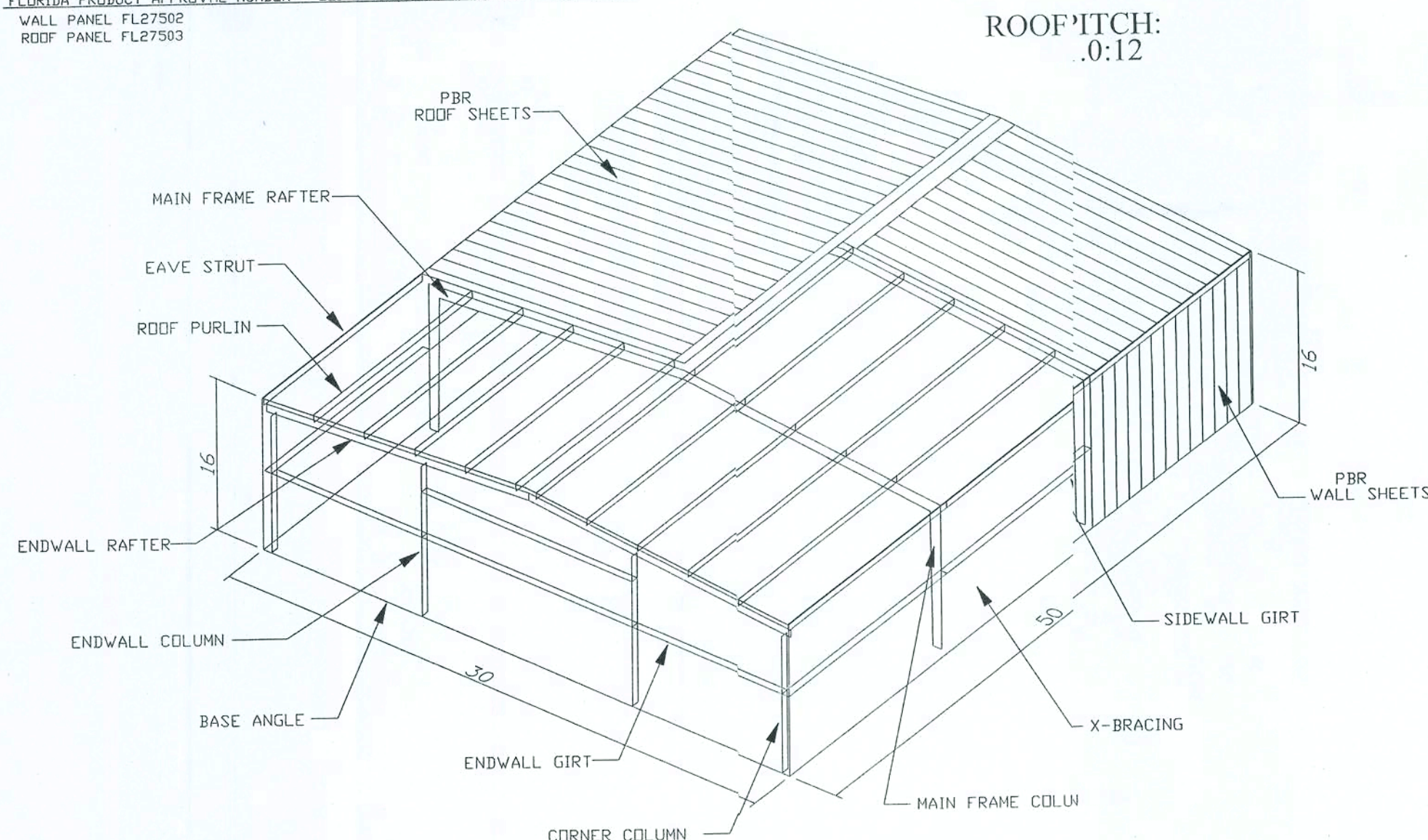


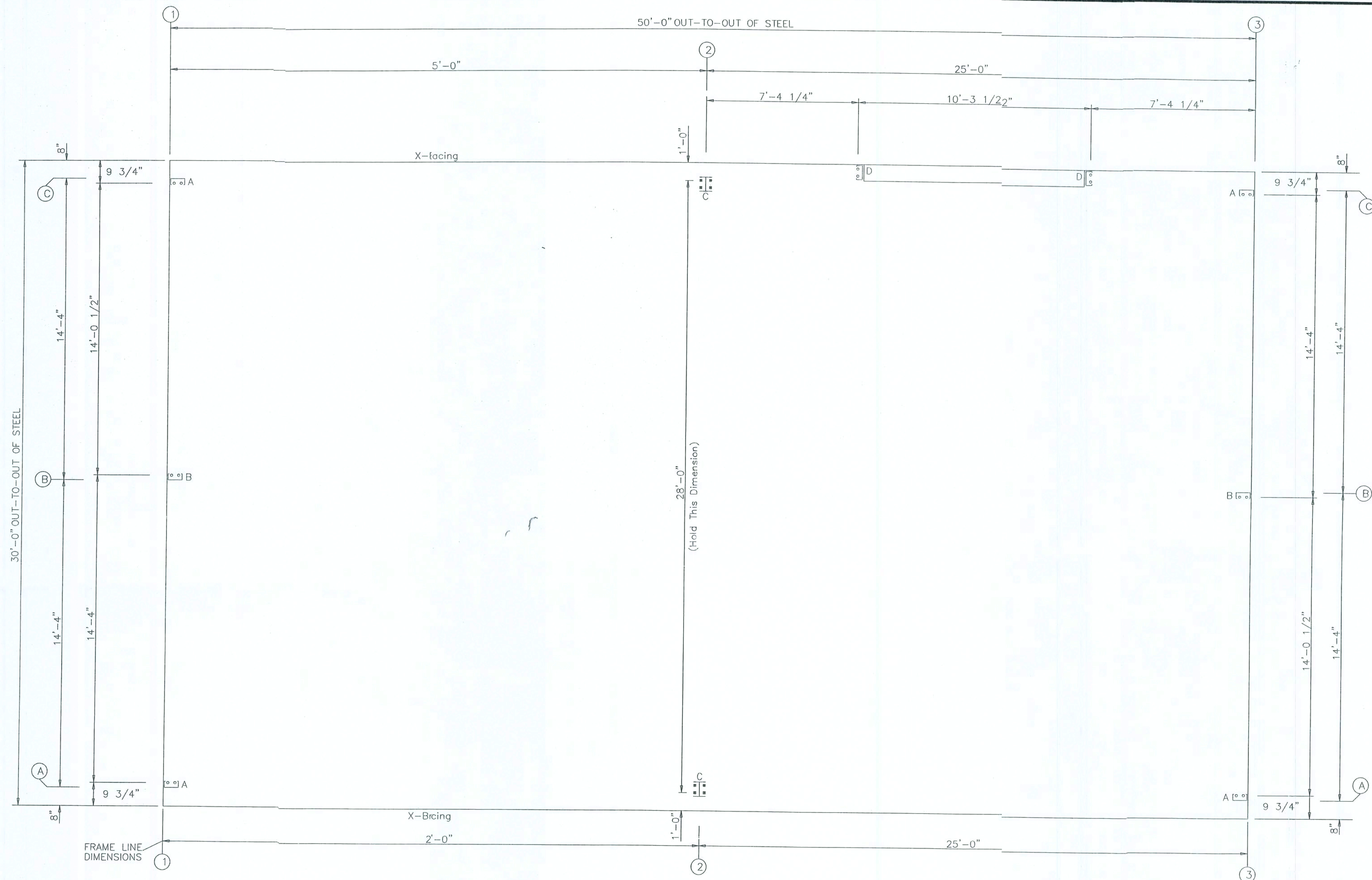
SEALING OF THESE DRAWINGS DOES NOT IMPLY OR CONSTITUTE THAT ELITE STRUCTURES ENGINEER IS THE ENGINEER OF RECORD OR THE DESIGN PROFESSIONAL FOR THE THIS PROJECT. ONLY THE DESIGN OF THE METAL BUILDING SYSTEM AS FURNISHED BY ELITE STRUCTURES IS INCLUDED. FOUNDATIONS ANALYSIS, ELECTRICAL, AND MECHANICAL SYSTEMS, AND/OR OTHER PARTS SUPPLIED BY ANYONE OTHER THAN ELITE STRUCTURES ARE SPECIFICALLY EXCLUDED. NO INSPECTION OR SUPERVISION IS IMPLIED.

DESIGN SPECIFICATIONS
FOR

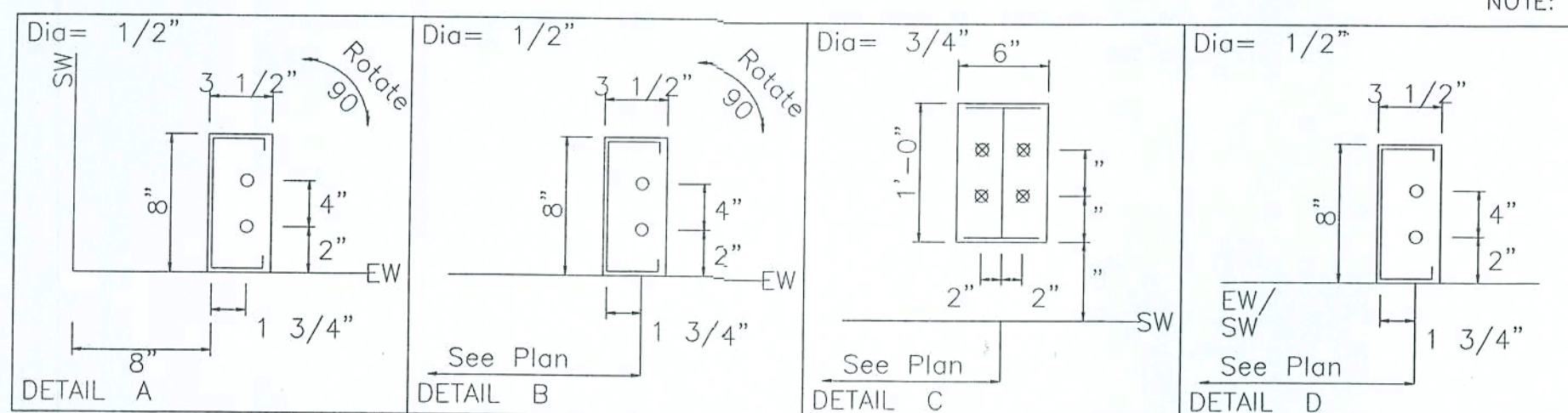
JOB ID: 11438

BUILDING DRAWING FOR ILLUSTRATION ONLY



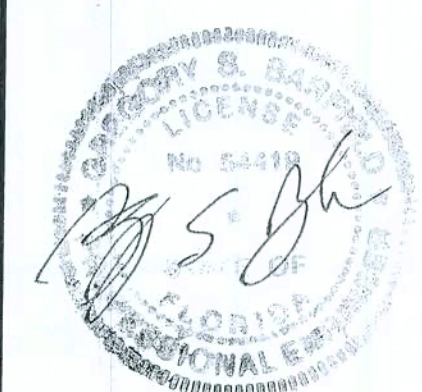


ANCHOR BOLT PLAN
NOTE: All Base Plates @ 100'-0" (U.N.)



Gregory S. Barfield, P.E.
2140 Neil Purvis Road
Adel, GA 31620
P.E. #54419

DESIGN CRITERIA	
BUILDING CODE:	FBC 17
LIVE LOAD TO FRAMES:	12 PSF
LIVE LOAD TO PURLINS:	20 PSF
COLLATERAL LOAD:	0 PSF
SNOW LOAD: (GROUND)	0 PSF
WIND LOAD: (ULTIMATE)	123 MPH
WIND IMPORTANCE FACTOR:	1
WIND EXPOSURE:	B
BUILDING RISK CATEGORY	II
ENCLOSURE CLASSIFICATION:	ENCLOSED



PH 229-896-7569
FAX 229-896-7560
P.O. BOX 207
ADEL, GA 31620

SCALE: N.T.S.	DATE: 2/2/19	REVISION
DRAWN BY: B. BROWN	SALT A. DUKES	DATE:
BUILDING SIZE:	30' X 50' X 16'	DESCRIPTION:

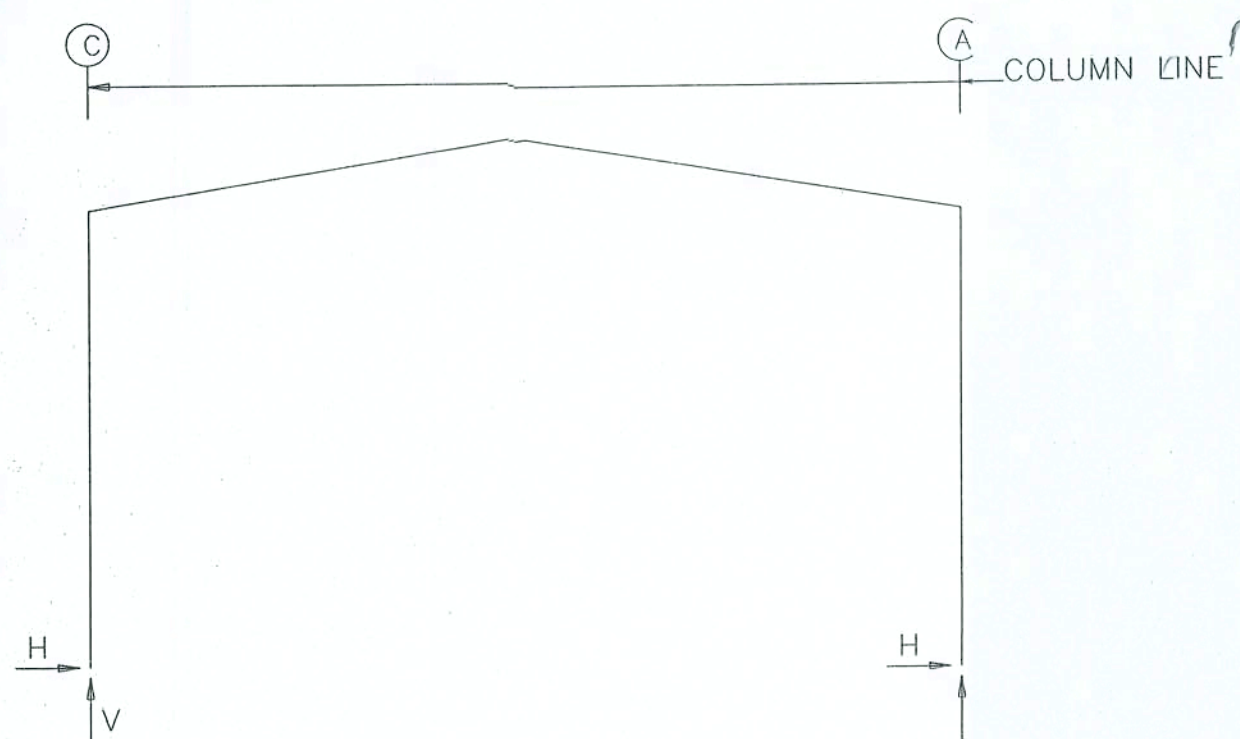
TITLE/LOCATION
DIXIE RENTALS
HIGH SPRINGS, FL

PLAN:
ANCHOR BOLT PLAN

JOB #
11438-AB
SHEET 1 OF 10

12-18-19

FRAME LINES: 2



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

Frm Line	Col Line	Column_Reactions(k)											
		Load Id	Hmax H	V Vmax	Load Id	Hmin H	V Vmin	Bolt Qty	Dia	Base_Plate With	Length	Thick	Grout (in)
2	C	3	2.8	3.7	6	-3.8	-3.3	4	0.750	6.00	12.00	0.500	0.0
		1	1.6	7.2	4	-3.0	-5.7						
2	A	7	3.8	-3.3	2	-2.8	3.7	4	0.750	6.00	12.00	0.500	0.0
		1	-1.6	7.2	5	3.0	-5.7						

RIGID FRAME: BASIC COLUMN REACTIONS (k)

Frame Line	Column Line	Dead		Live		Wind_Left1		Wind_Right1		Wind_Left2		Wind_Right2	
		Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert
2	C	0.3	1.6	1.3	5.6	-5.4	-11.0	3.3	-4.6	-6.6	-7.1	2.1	-0.7
2	A	-0.3	1.6	-1.3	5.6	-3.3	-4.6	5.4	-11.0	-2.1	-0.7	6.6	-7.1

Frame Line	Column Line	Wind_Long1		Wind_Long2		Seismic_Left		Seismic_Right		Seismic_Long	
		Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert
2	C	2.1	-9.5	1.5	-8.4	-0.1	-0.1	0.1	0.1	0.0	-0.3
2	A	-1.5	-8.4	-2.1	-9.5	-0.1	0.1	0.1	-0.1	0.0	-0.3

ENDWALL COLUMN: BASIC COLUMN REACTIONS (k)

Frm Line	Col Line	Dead Vert	Live Vert	Wind_Left1		Wind_Right1		Wind_Left2		Wind_Right2		Wind_Press		Wind_Suct		Wind_Long1		Wind_Long2	
				Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert
1	C	0.3	1.5	-1.8	-1.0	-1.0	-0.2	-2.3	1.3	0.0	1.3	-1.9	-1.0	-4.2	-4.2	-1.0	-1.0	-4.2	-4.2
1	B	0.8	4.5	-4.5	-4.5	-3.0	-3.0	-2.3	0.0	2.8	0.0	-1.9	-1.0	-4.2	-4.2	-1.0	-1.0	-4.2	-4.2
1	A	0.3	1.5	-1.0	-1.8	-0.2	-1.0	-2.3	1.3	0.0	1.3	-1.9	-1.0	-4.2	-4.2	-1.0	-1.0	-4.2	-4.2
3	A	0.3	1.5	-1.8	-1.0	-1.0	-0.2	0.0	0.0	0.0	0.0	-1.9	-1.0	-4.2	-4.2	-1.0	-1.0	-4.2	-4.2
3	B	0.8	4.5	-4.5	-4.5	-3.0	-3.0	-2.3	0.0	2.8	0.0	-1.9	-1.0	-4.2	-4.2	-1.0	-1.0	-4.2	-4.2
3	C	0.3	1.5	-1.0	-1.8	-0.2	-1.0	0.0	0.0	0.0	0.0	-1.9	-1.0	-4.2	-4.2	-1.0	-1.0	-4.2	-4.2

Frm Line	Col Line	Seis Left Vert	Seis Right Vert	Seis_Long	
				Horiz	Vert
1	C	0.0	0.0	-0.4	-0.3
1	B	0.0	0.0	0.0	0.0
1	A	0.0	0.0	-0.4	-0.3
3	A	0.0	0.0	0.0	0.0
3	B	0.0	0.0	0.0	0.0
3	C	0.0	0.0	0.0	0.0

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

Frm Line	Col Line	Column_Reactions(k)											
		Load Id	Hmax H	V Vmax	Load Id	Hmin H	V Vmin	Bolt Qty	Dia	Base_Plate With	Length	Thick	Grout (in)
1	C	8	0.0	-1.0	10	-1.4	-1.7	2	0.500	3.90	8.000	0.250	0.0
		11	0.0	1.9									
1	B	12	1.7	-2.2	13	-1.5	-2.1	2	0.500	3.90	8.000	0.250	0.0
		1	0.0	5.2	12	1.7	-2.2						
1	A	9	0.0	-1.0	13	-1.4	-1.7	2	0.500	3.90	8.000	0.250	0.0
		14	0.0	1.9									
3	A	8	0.0	-1.0	8	0.0	-1.0	2	0.500	3.90	8.000	0.250	0.0
		1	0.0	1.8									
3	B	12	1.7	-2.2	13	-1.5	-2.1	2	0.500	3.90	8.000	0.250	0.0
		1	0.0	5.2	12	1.7	-2.2						
3	C	9	0.0	-1.0	9	0.0	-1.0	2	0.500	3.90	8.000	0.250	0.0
		1	0.0	1.8									

NOTES FOR REACTIONS

Building reactions are based on the following building data:

Width (ft)	=	30.0
Length (ft)	=	50.0
Eave Height (ft)	=	16.0/ 16.0
Roof Slope (rise/12)	=	2.0/ 2.0
Dead Load (psf)	=	2.5
Collateral Load (psf)	=	0.0
Roof Live Load (psf)	=	20.0
Frame Live Load (psf)	=	12.0
Wind Speed (mph)	=	123.0
Wind Code	=	FBC 17 (IBC 15)
Exposure	=	B
Closed/Open	=	C
Importance Wind	=	1.00
Importance Seismic	=	1.00
Seismic Zone	=	B
Seismic Coeff (Fa*Ss)	=	0.14

ID Description

- 1 Dead+Collateral+Live
- 2 Dead+Collateral+0.75Live+0.45Wind_Left1
- 3 Dead+Collateral+0.75Live+0.45Wind_Right1
- 4 0.6Dead+0.6Wind_Left1
- 5 0.6Dead+0.6Wind_Right1
- 6 0.6Dead+0.6Wind_Left2
- 7 0.6Dead+0.6Wind_Right2
- 8 0.6Dead+0.6Wind_Long1L
- 9 0.6Dead+0.6Wind_Long2L
- 10 0.6Dead+0.6Wind_Pressure+0.6Wind_Long1L
- 11 Dead+Collateral+0.75Live+0.45Wind_Right2+0.45Wind_Suction
- 12 0.6Dead+0.6Wind_Right1+0.6Wind_Suction
- 13 0.6Dead+0.6Wind_Pressure+0.6Wind_Long2L
- 14 Dead+Collateral+0.75Live+0.45Wind_Left2+0.45Wind_Suction

BUILDING BRACING REACTIONS

Wall Loc	Col Line	± Reactions(k)				Panel_Shear (lb/ft)	
		Wind Horiz	Wind Vert	Seismic Horiz	Seismic Vert	Wind	Seis
L_EW	1					63	8
F_SW	A	1,2	2.3	1.3	0.2	0.1	
R_EW	3					63	8
B_SW	C	2,1	2.3	1.3	0.2	0.1	

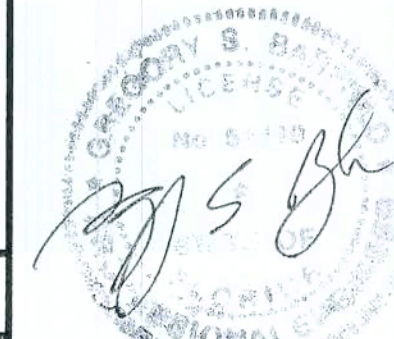
ANCHOR BOLT SUMMARY

Qty	Locate	Dia (in)	Type	Proj (in)
○ 4	Jamb	1/2"	GR36	1.50
○ 12	Endwall	1/2"	GR36	1.50
⊗ 8	Frame	3/4"	GR36	2.50

Gregory S. Barfield P.E.
2140 Neil Purvis Road
Adel, GA 31620
P.E. # 54479

DESIGN CRITERIA

BUILDING CODE:	FBC 17
LIVE LOAD TO FRAMES:	12 PSF
LIVE LOAD TO PURLINS:	20 PSF
COLLATERAL LOAD:	0 PSF
SNOW LOAD: (ULTIMATE):	0 PSF
WIND LOAD: (ULTIMATE):	123 MPH
WIND IMPORTANCE FACTOR:	1
WIND EXPOSURE:	B
BUILDING RISK CATEGORY:	II
ENCLOSURE CLASSIFICATION:	ENCLOSED



PH 229-896-7569
FAX 229-896-7560
P.O. BOX 207
ADEL, GA 31620

SCALE: N.T.S.

DATE: 1/2/19

REVISION

DRAWN BY: B.BROWN SALES: DUKES

DATE: DESCRIPTION

BUILDING SIZE:

30' X 50' X 6'

TITLE/LOCATION

DIXIE RENTALS
HIGH SPRINGS, FL

PLAN:

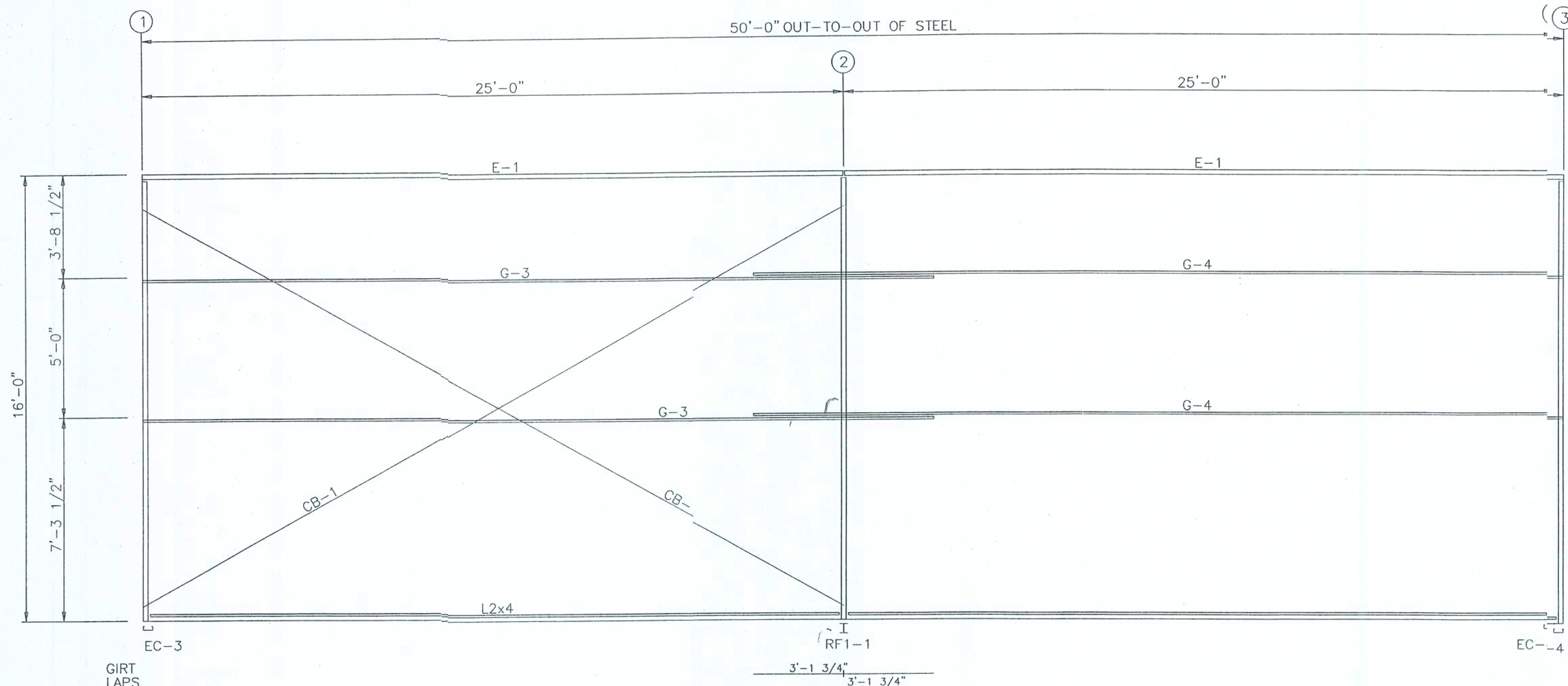
COLUMN REACTIONS

JOB #

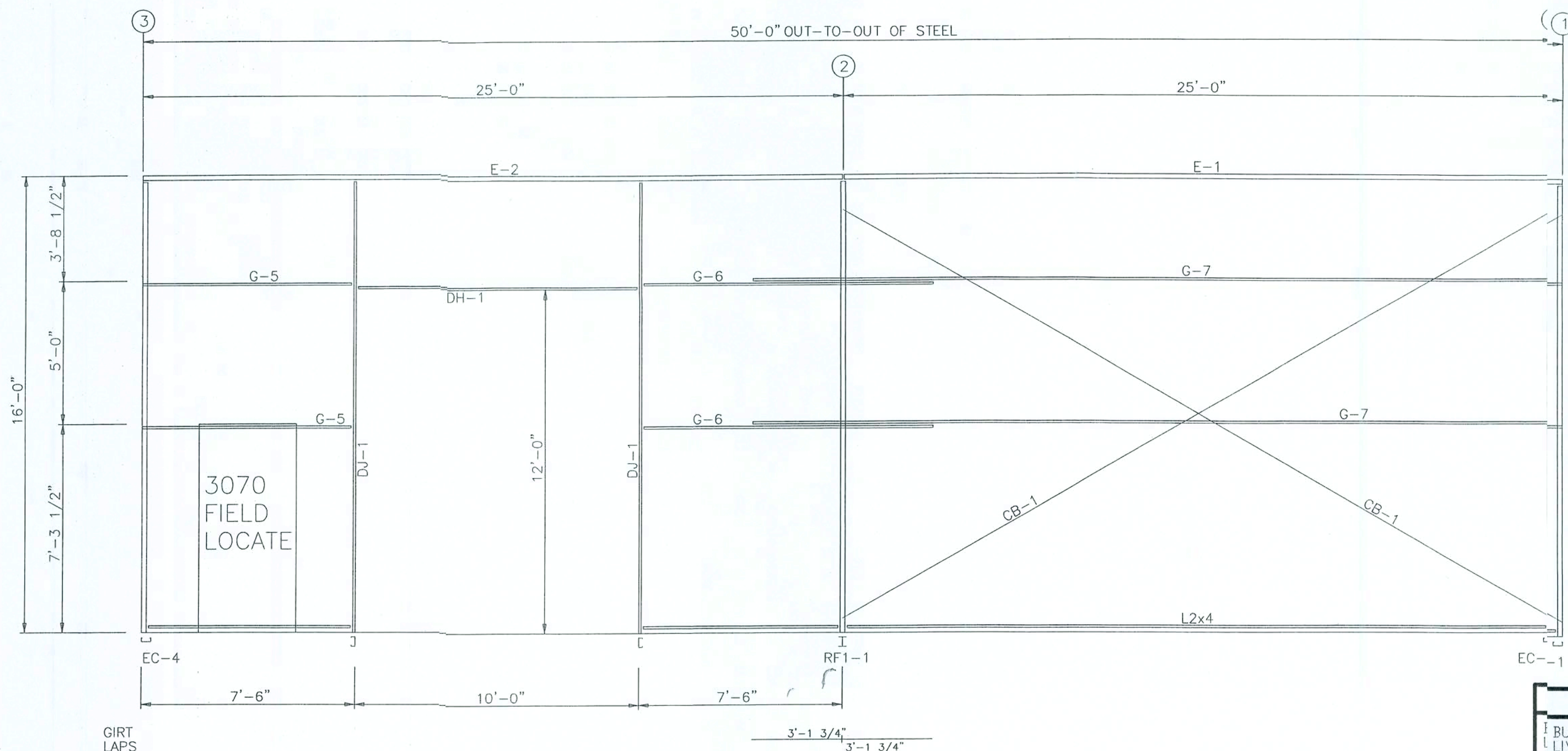
11438-CR

SHEET 2 OF 10

12-16-19



SIDEWALL FRAMING: FRAME LINE A

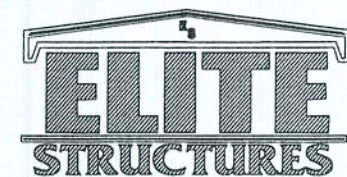
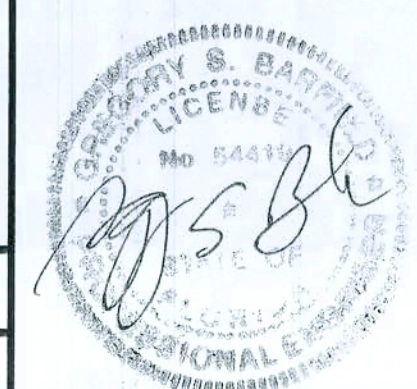


SIDEWALL FRAMING: FRAME LINE C

MEMBER TABLE FRAME LINE A & C		
MARK	PART	LENGTH
DJ-1	8X35C14	15'-5 1/4"
DH-1	8X35C14	9'-11 1/2"
E-1	8E214L2	24'-11 1/2"
E-2	8E214L2	24'-11 1/2"
G-3	8X25Z16	28'-1 1/2"
G-4	8X25Z16	28'-1 1/2"
G-5	8X25Z16	7'-2"
G-6	8X25Z16	10'-4"
G-7	8X25Z14	28'-1 1/2"
CB-1	1/4_CBL	29'-1"

Gregory B. Bartold, P.E.
2149 Mill Purvis Road
Adel, GA 31620
P.E. # 54419

DESIGN CRITERIA	
BUILDING CODE:	FBC 17
LIVE LOAD TO FRAMES:	12 PSF
LIVE LOAD TO PURLINS:	20 PSF
COLLATERAL LOAD:	0 PSF
SNOW LOAD: (GROUND)	0 PSF
WIND LOAD: (ULTIMATE)	123 MPH
WIND IMPORTANCE FACTOR:	I
WIND EXPOSURE:	B
BUILDING RISK CATEGORY	II
ENCLOSURE CLASSIFICATION:	ENCLOSED



PH 229-896-7569
FAX 229-896-7560
P.O. BOX 207
ADEL, GA 31620

SCALE: N.T.S. DATE: 12/19
DRAWN BY: B. BROWN SALES: DUKES
BUILDING SIZE: 30' X 50' X 1'

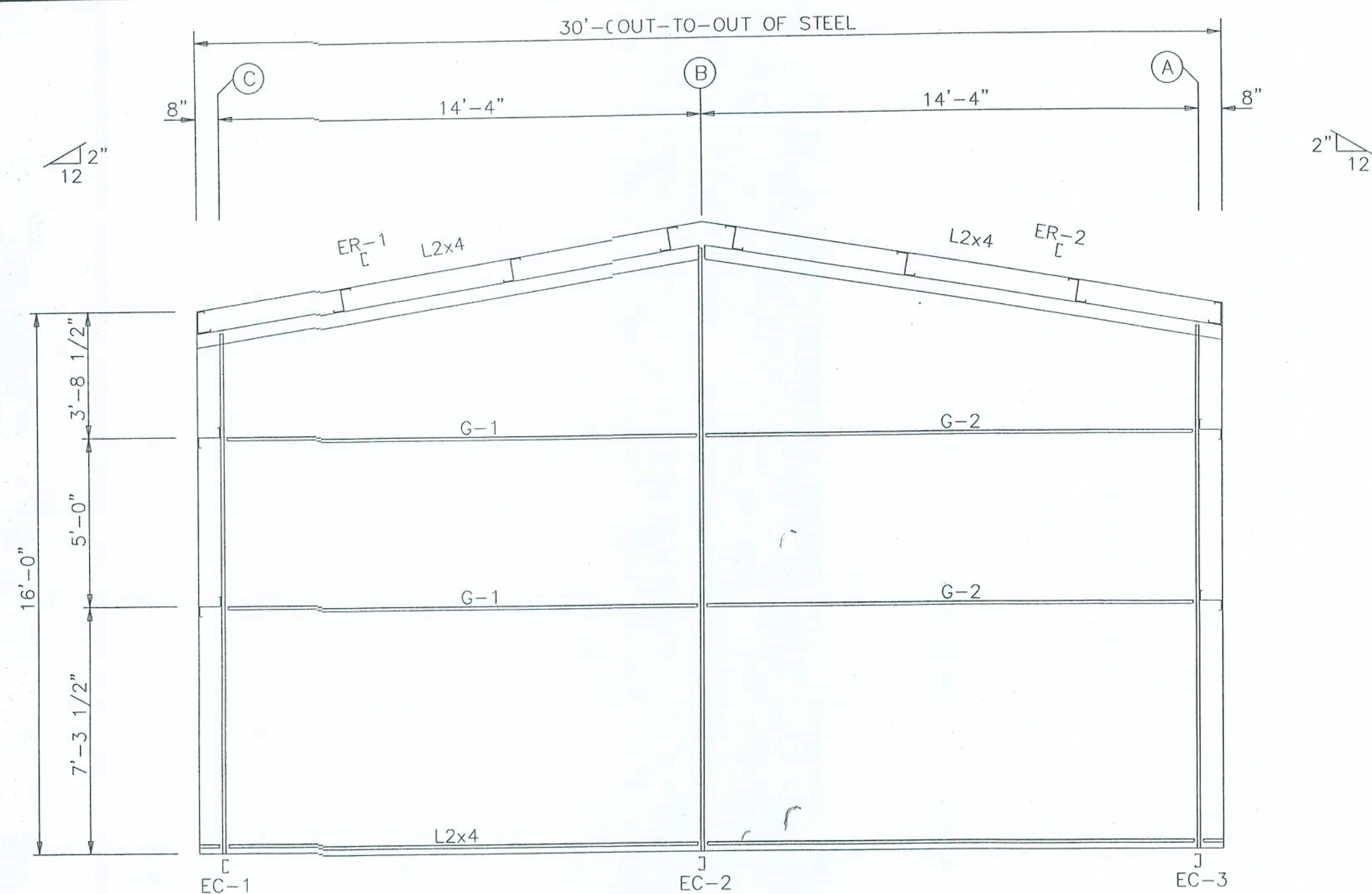
REVISION	
DATE	DESCRIPTION

TITLE/LOCATION
DIXIE RENTALS
HIGH SPRINGS, FL

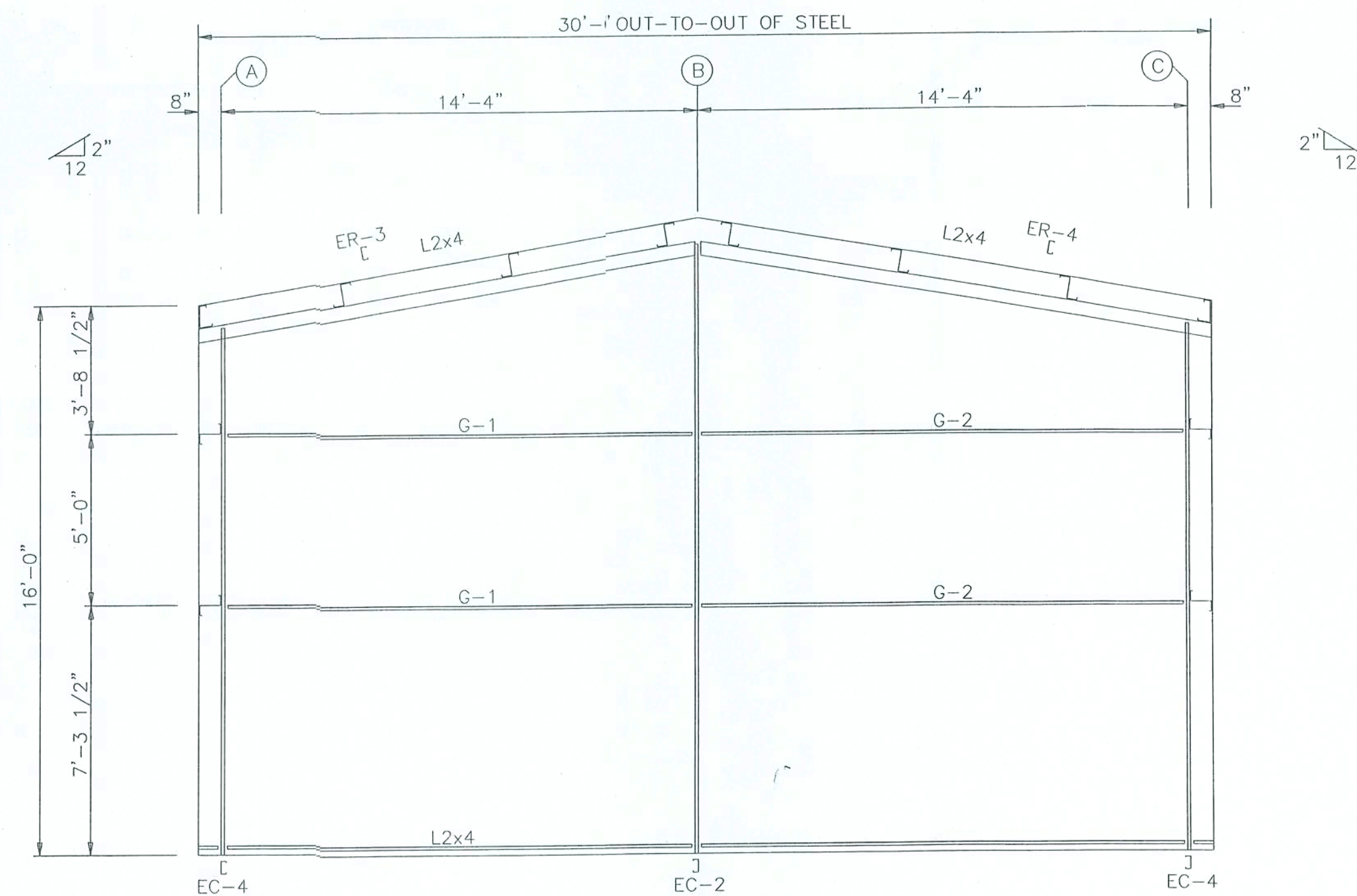
PLAN:
SIDEWALL FRAMING

JOB #
11438-SF
SHEET 3 OF 10

12-18-19



ENDWALL RAMING: FRAME LINE 1



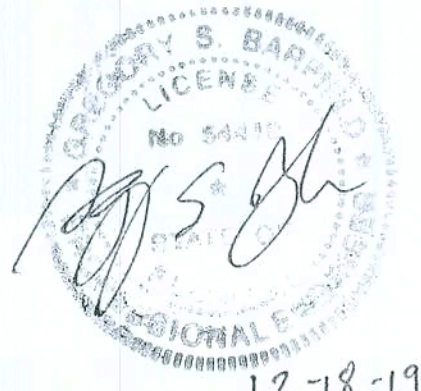
ENDWALL RAMING: FRAME LINE 3

BOLT TABLE				
FRAME LINE 1 & 3				
LOCATION	QUAN	TYPE	DIA	LENGTH
ER-1/ER-2	4	A325	1/2"	1 3/4"
ER-3/ER-4	4	A325	1/2"	1 3/4"
Columns/Raft	2	A325	1/2"	1 1/2"

MEMBER TABLE		
FRAME LINE 1 & 3		
MARK	PART	LENGTH
EC-1	8X35C14	15'-5 1/2"
EC-2	8X35C12	17'-9 5/8"
EC-3	8X35C14	15'-5 1/2"
EC-4	8X35C14	15'-5 1/2"
ER-1	8X35C12	14'-7 7/16"
ER-2	8X35C12	14'-7 7/16"
ER-3	8X35C12	14'-7 7/16"
ER-4	8X35C12	14'-7 7/16"
G-1	8X25Z16	13'-8 1/2"
G-2	8X25Z16	14'-0"

Gregory S. Barkley, P.E.
2140 Hall Purvis Road
Lithia, GA 31620
P.E. #54419

DESIGN CRITERIA	
BUILDING CODE:	FBC 17
LIVE LOAD TO FRAMES:	12 PSF
LIVE LOAD TO PURLINS:	20 PSF
COLLATERAL LOAD:	0 PSF
SNOW LOAD: (GROUND):	0 PSF
WIND LOAD: (ULTIMATE):	123 MPH
WIND IMPORTANCE FACTOR:	1
WIND EXPOSURE:	B
BUILDING RISK CATEGORY:	II
ENCLOSURE CLASSIFICATION:	ENCLOSED



PH 229-896-7569
FAX 229-896-7560
P.O. BOX 207
ADEL, GA 31620

SCALE: N.T.S. DATE: 1/2/19
DRAWN BY: B. BROWN SALES: DUKES
BUILDING SIZE: 30' X 50' X 6'

REVISION	DATE	DESCRIPTION

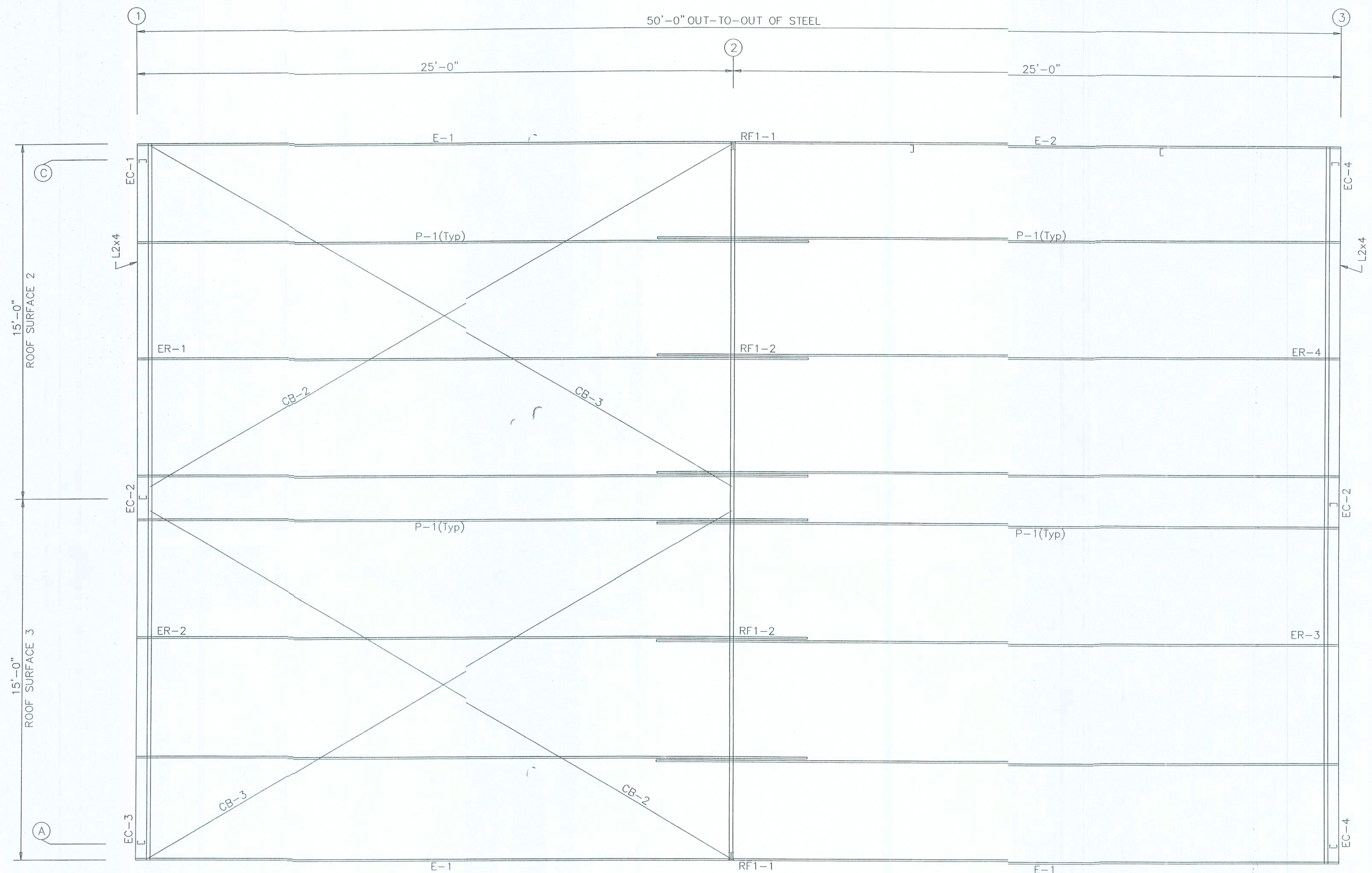
TITLE/LOCATION
DIXIE RENTALS
HIGH SPRINGS, FL

PLAN:
ENDWALL FRAMING

JOB #
11438-EF

SHEET 4 OF 10

12-18-19



PURLIN LAP

ANGLE TABLE ROOF PLAN			
ID	MARK	LENGTH	DETAIL
	L2x4	20'-0"	ANGLE_36

MEMBER TABLE ROOF PLAN		
MARK	PART	LENGTH
P-1	8X35Z14	28'-1 1/2"
E-1	8E214L2	24'-11 1/2"
E-2	8E214L2	24'-11 1/2"
CB-2	1/4_CBL	28'-8"
CB-3	1/4_CBL	28'-6"

ROOF FRAMING PLAN

DESIGN CRITERIA	
BUILDING CODE:	FBC 17
LIVE LOAD TO FRAMES:	12 PSF
LIVE LOAD TO PURLINS:	20 PSF
COLLATERAL LOAD:	0 PSF
SNOW LOAD: (GROUND)	0 PSF
WIND LOAD: (ULTIMATE)	123 MPH
WIND IMPORTANCE FACTOR:	I
WIND EXPOSURE:	B
BUILDING RISK CATEGORY	II
ENCLOSURE CLASSIFICATION:	ENCLOSED



PH 229-896-7569
FAX 229-896-7560
P.O. BOX 207
ADEL, GA 31620

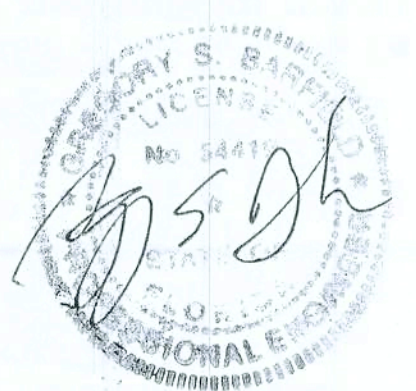
SCALE: N.T.S. DATE: 12/2/1
DRAWN BY: B. BROWN SALES: A. DUKS
BUILDING SIZE: 30' X 50' X 16'

REVISION	
DATE	DESCRIPTION

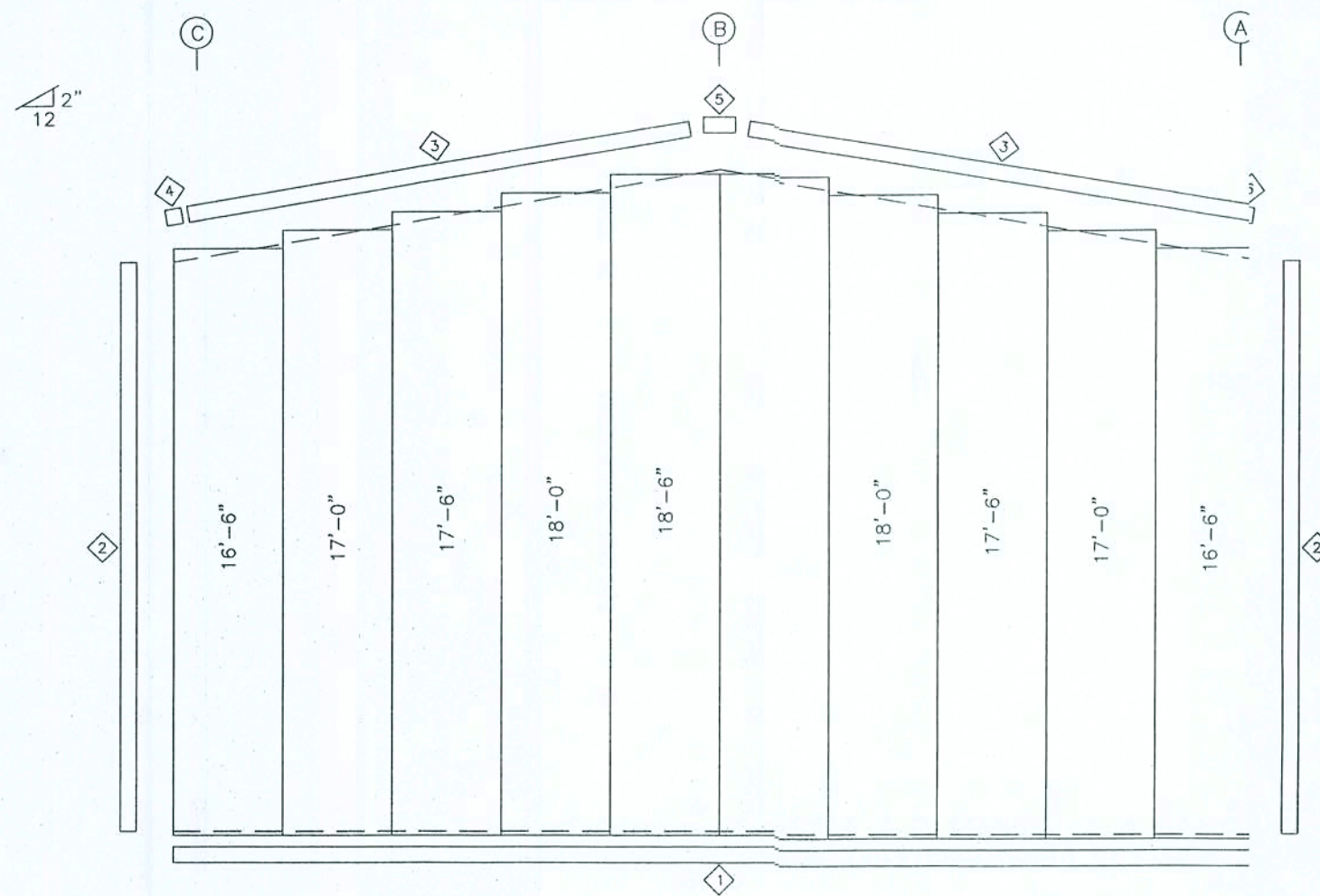
TITLE/LOCATION
DIXIE RENTALS
HIGH SPRINGS, FL

PLAN:
ROOF FRAMING

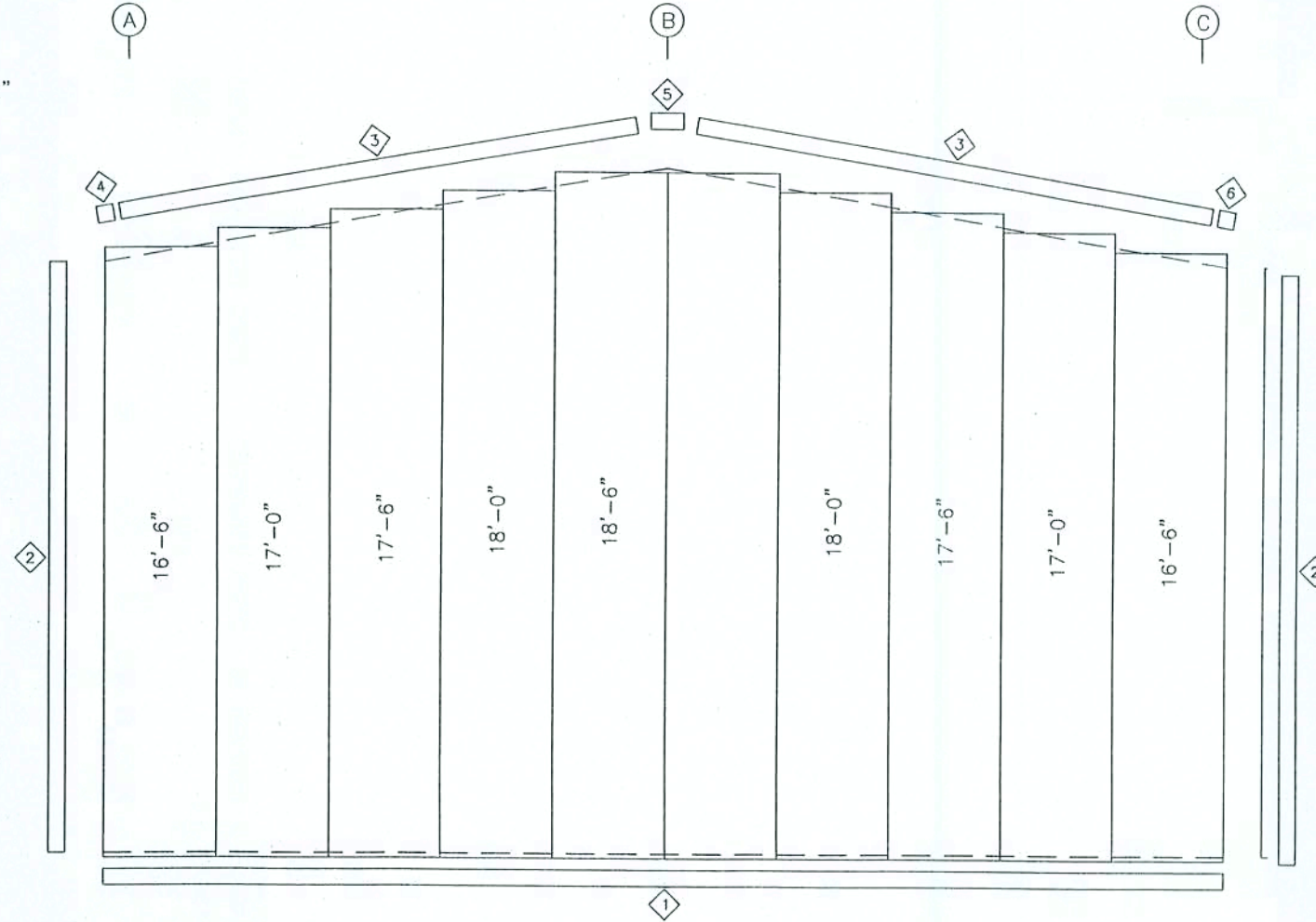
JOB #
11438-RF
SHEET 5 OF 10



12-18-19

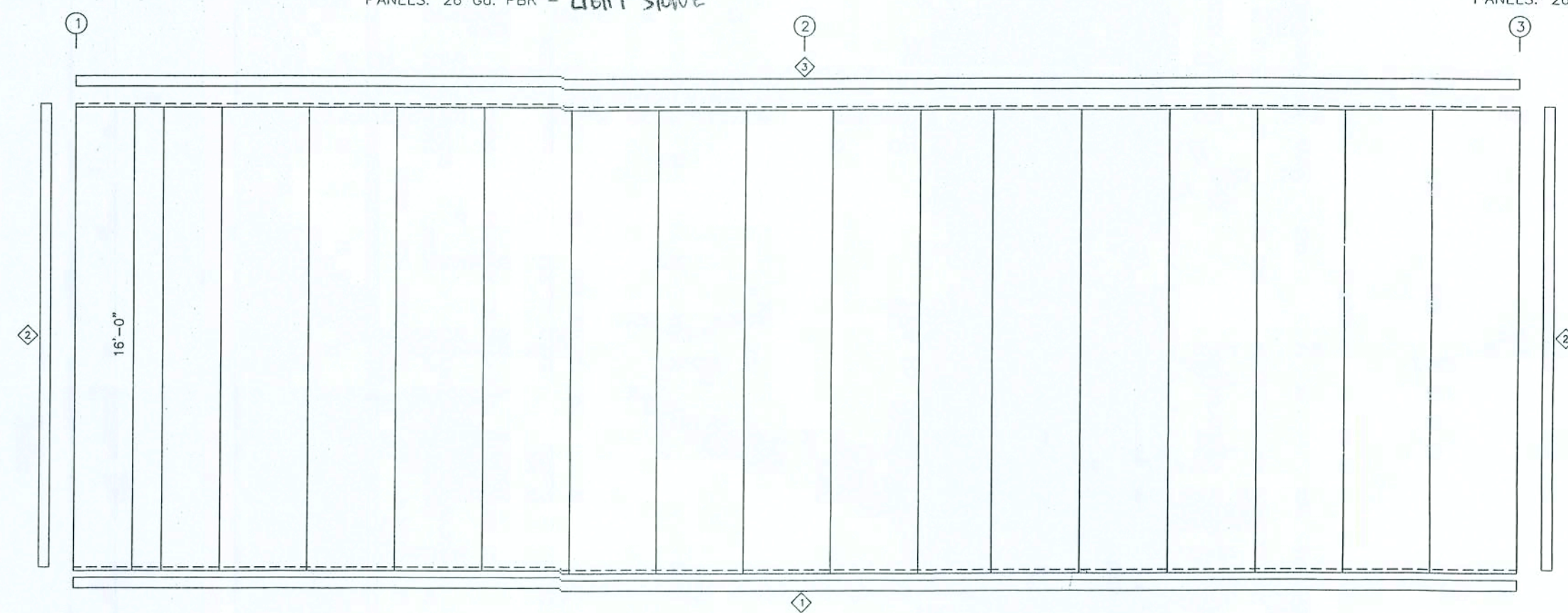


ENDWALL SHEETING & TRIM: FRAME LINE 1
PANELS: 26 Ga. PBR - *LIGHT STONE*

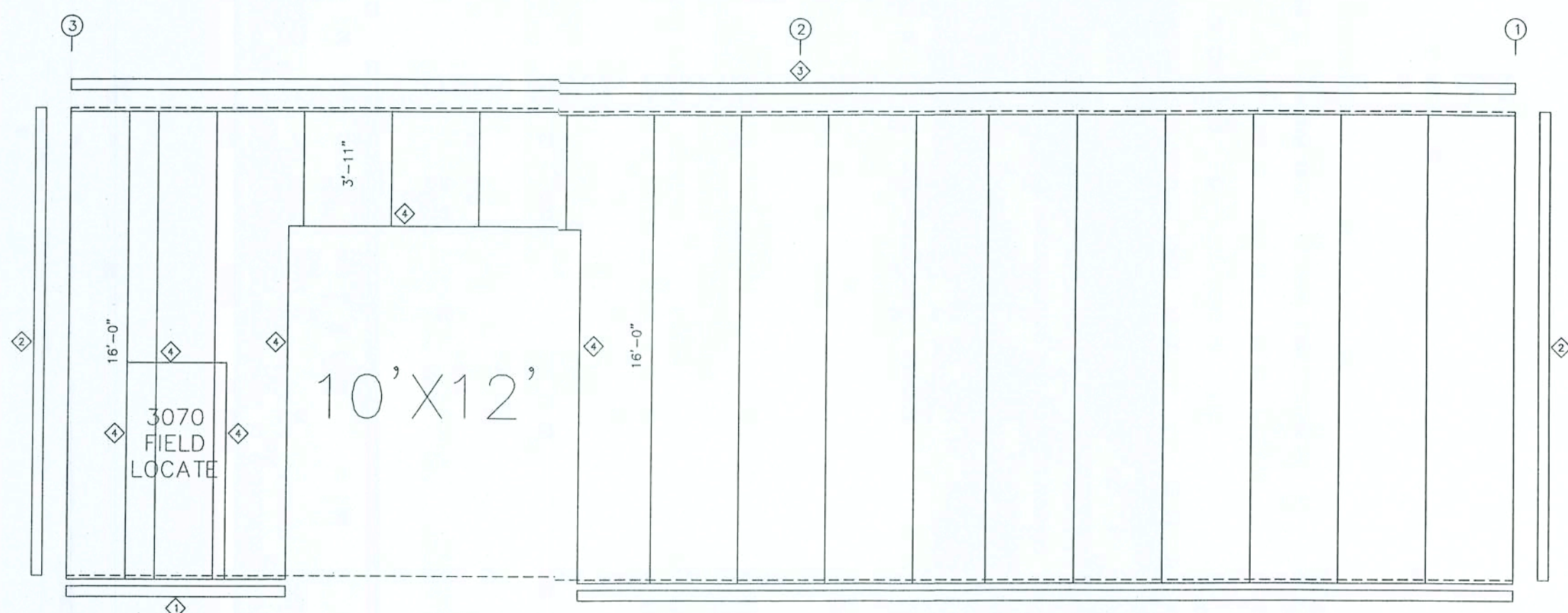


ENDWALL SHEETING & TRIM: FRAME LINE 3
PANELS: 26 Ga. PBR - *LIGHT STONE*

TRIM TABLE FRAME LINE 1 & 3		
ID	PART	DETAIL
1	E-108	TRIM_43
2	FL-830	TRIM_47
3	E-101	TRIM_16
4	E-145	TRIM_7
5	E-146	TRIM_23
6	E-105	TRIM_7



SIDEWALL SHEETING & TRIM: FRAME LINE A
PANELS: 26 Ga. PBR - *LIGHT STONE*

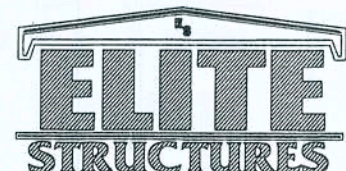
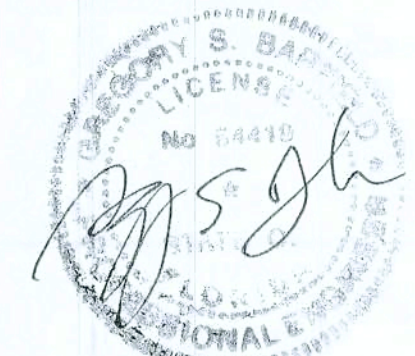


SIDEWALL SHEETING & TRIM: FRAME LINE C
PANELS: 26 Ga. PBR - *LIGHT STONE*

TRIM TABLE FRAME LINE A & C		
ID	PART	DETAIL
1	E-108	TRIM_43
2	FL-830	TRIM_47
3	FL-19	TRIM_5
4	FL-26	TRIM_49

Gregory S. Barberfield P.E.
2140 Noll Parris Road
Adel, GA 31620
(PE 234419)

DESIGN CRITERIA	
BUILDING CODE:	FBC 17
LIVE LOAD TO FRAMES:	12 PSF
LIVE LOAD TO PURLINS:	20 PSF
COLLATERAL LOAD:	0 PSF
SNOW LOAD: (GROUND)	0 PSF
WIND LOAD: (ULTIMATE)	123 MPH
WIND IMPORTANCE FACTOR:	I
WIND EXPOSURE:	B
BUILDING RISK CATEGORY	II
ENCLOSURE CLASSIFICATION:	ENCLOSED



PH 229-896-7569
FAX 229-896-7560
P.O. BOX 207
ADEL, GA 31620

SCALE: N.T.S. DATE: 12/21
DRAWN BY: B. BROWN SALES: A. DUES
BUILDING SIZE: 30' X 50' X 16'

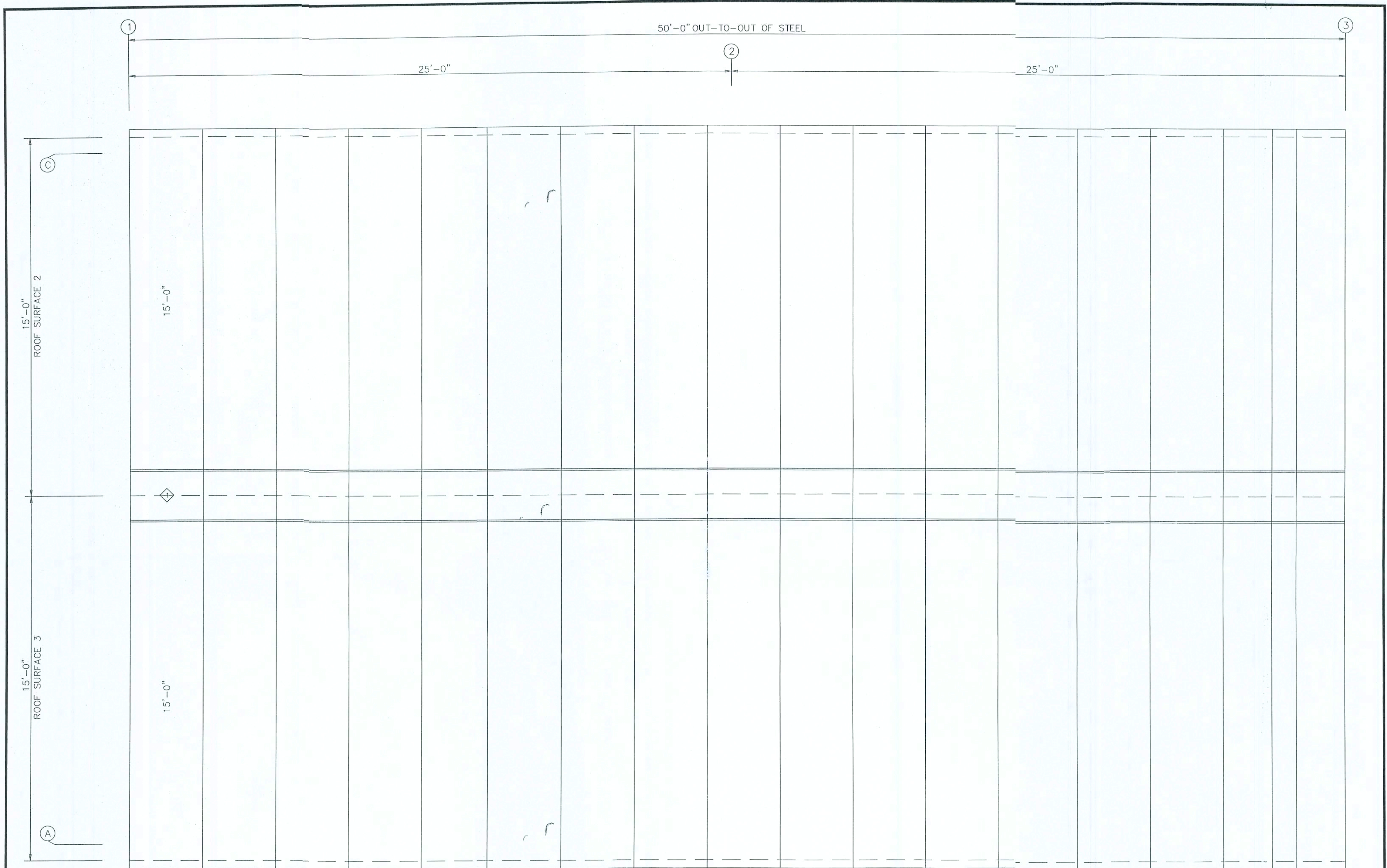
REVISION	
DATE	DESCRIPTION

TITLE/LOCATION
DIXIE RENTALS
HIGH SPRINGS, FL

PLAN:
WALL SHEETING

JOB #
11438-WS
SHEET 6 OF 10

12-18-19

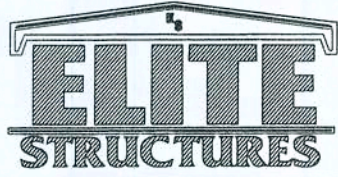


TRIM TABLE	
ROOF PLAN	
◇ ID	PART
1	FL-51

ROOF SHEETING PLAN
 PANELS: 26 Ga. PBR - Galvalume

Gregory S. Barfield, P.E.
 2149 Nell Parris Road,
 Adel, GA 31620
 P.E. # 54419

DESIGN CRITERIA	
BUILDING CODE:	FBC 17
LIVEE LOAD TO FRAMES:	12 PSF
LIVEE LOAD TO PURLINS:	20 PSF
COLLATERAL LOAD:	0 PSF
SNOW LOAD: (GROUND)	0 PSF
WIND LOAD: (ULTIMATE)	123 MPH
WIND IMPORTANCE FACTOR:	I
WIND EXPOSURE:	B
BUILDING RISK CATEGORY	II
ENCLOSURE CLASSIFICATION:	ENCLOSED



PH 229-896-7569
 FAX 229-896-7560
 P.O. BOX 207
 ADEL, GA 31620

SCALE:	N.T.S.	DATE:	12/2/1
DRAWN BY:	B. BROWN	SALES:	A. DUES
BUILDING SIZE:	30' X 50' X 16'		

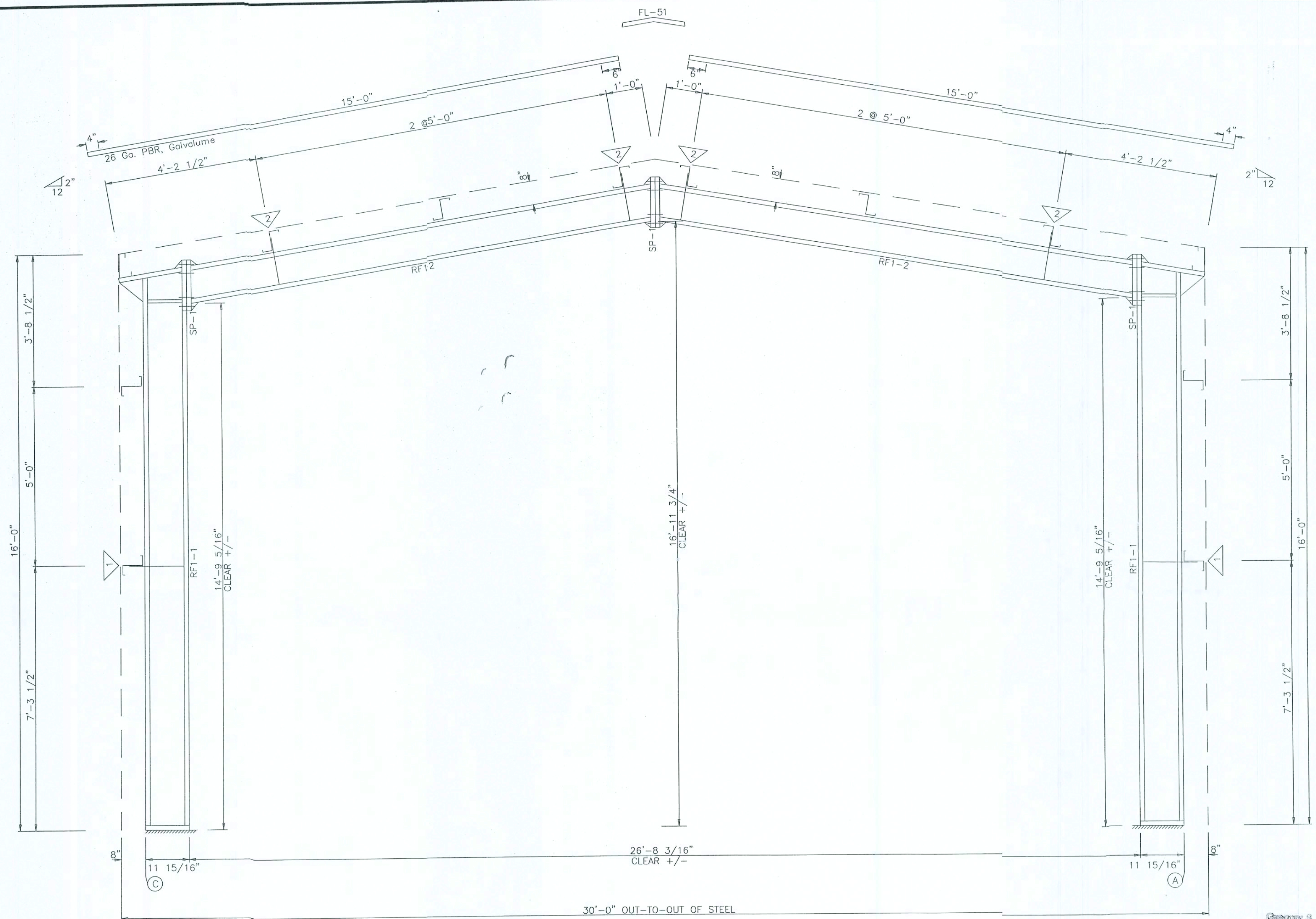
REVISION	
ID	DESCRIPTION

TITLE/LOCATION
 DIXIE RENTALS
 HIGH SPRINGS, FL

PLAN:
 ROOF SHEETING

JOB #
 11438-RS
 SHEET 7 OF 10

12-18-19



BUILDING CROSS SECTION: FRAME LINE 2

GENERAL NOTES:

BOLT TIGHTENING - ALL BOLTED JOINTS WITH A325-09 TYPE 1 BOLTS ARE SPECIFIED AS SNUG-TIGHTENED JOINTS IN ACCORDANCE WITH THE SPECIFICATION FOR STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS, JUNE 30, 2004. PRETENSIONING METHODS, INCLUDING TURN-OF-NUT, CALIBRATED WRENCH, TWIST OFF TYPE TENSION CONTROL BOLTS OR DIRECT TENSION INDICATOR ARE NOT REQUIRED. INSTALLATION INSPECTION REQUIREMENTS FOR SNUG TIGHT (SPECIFICATION FOR STRUCTURAL JOINTS 9.1) IS SUGGESTED.

REFERENCE: STEEL CONSTRUCTION MANUAL
AMERICAN INSTITUTE OF STEEL CONSTRUCTION INC.
THIRTEENTH EDITION (AISC)

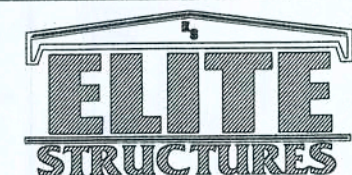
FLANGE BRACE TABLE FRAME LINE 2							
∇ ID	#	MARK	LENGTH	OFFSET	DETAIL	CLIP	CLIP2
1	1	FB31A	2'-7"	2'-4"			
2	1	FB30A	2'-6"	2'-4"			

SPLICE BOLT TABLE					
Mark	Qty	Top	Bot	Int	Type Dia Length
SP-1	4	1	4	0	A325 0.750 3.00

MEMBER SIZE TABLE			
MARK	MEMBER	LENGTH	WEIGHT
RF1-1	W12X14	15'-5 1/4"	264
RF1-2	W10X12	13'-5 13/16"	202

DESIGN CRITERIA

BUILDING CODE: FBC 17
LIVE LOAD TO FRAMES: 12 PSF
LIVE LOAD TO PURLINS: 20 PSF
COLLATERAL LOAD: 0 PSF
SNOW LOAD (GROUND): 0 PSF
WIND LOAD (ULTIMATE): 123 MPH
WIND IMPORTANCE FACTOR: I
WIND EXPOSURE: B
BUILDING RISK CATEGORY: II
ENCLOSURE CLASSIFICATION: ENCLOSED



PH 229-896-7569
FAX 229-896-7560
P.O. BOX 207
ADEL, GA 31620

SCALE: N.T.S. DATE: 12/19
DRAWN BY: B. BROWN SALES: DUKES
BUILDING SIZE: 30' X 50' X 1'

REVISION

DESCRIPTION

TITLE/LOCATION

DIXIE RENTALS
HIGH SPRINGS, FL

PLAN:

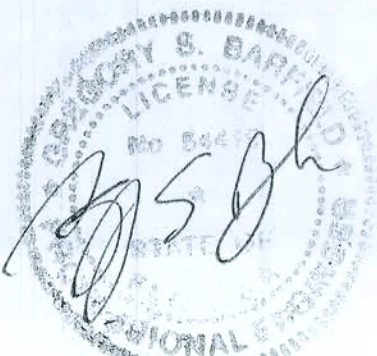
CROSS SECTION

JOB #

11438-XS

SHEET 8 OF 10

Gregory S. Barfield, P.E.
2140 Neil Purvis Road
Adel, GA 31620
P.E. # 54419



12-18-19

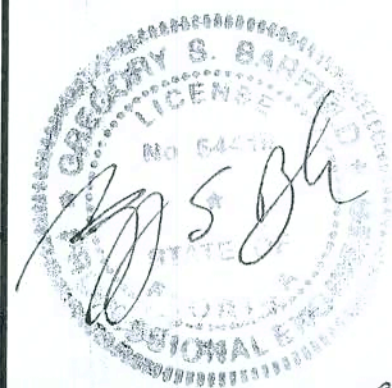


FASTENER TABLE		
Ø ID	SCREW PART	SPCE (in)
1	12x1.25	12.0

PANEL ZONE LAYOUT
(Minimum Fastener Spacing)

Gregory S. Barden, P.E.
2142 Neil Parvis Road
Adel, GA 31620
PE 05419

DESIGN CRITERIA	
BUILDING CODE:	FBC 17
LIVE LOAD TO FRAMES:	12 PSF
LIVE LOAD TO PURLINS:	20 PSF
COLLATERAL LOAD:	0 PSF
SNOW LOAD: (GROUND)	0 PSF
WIND LOAD: (ULTIMATE)	123 MPH
WIND IMPORTANCE FACTOR:	1
WIND EXPOSURE:	B
BUILDING RISK CATEGORY:	II
ENCLOSURE CLASSIFICATION:	ENCLOSED



PH 229-896-7569
FAX 229-896-7560
P.O. BOX 207
ADEL, GA 31620

SCALE: N.T.S.	DATE: 12/19
DRAWN BY: B. BROWN	SALES: A. J. KES
BUILDING SIZE:	30' X 50' X 10'

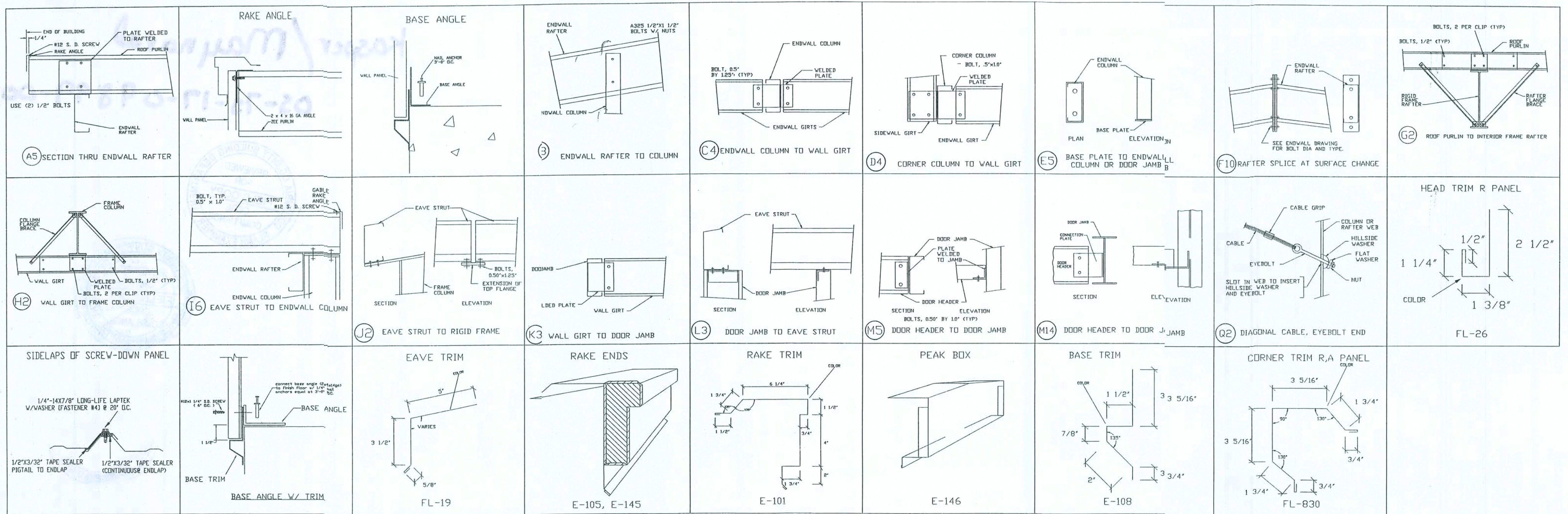
REVISION	
DATE	DESCRIPTION

TITLE/LOCATION
DIXIE RENTALS
HIGH SPRINGS, FL

PLAN:
ZONE LAYOUT

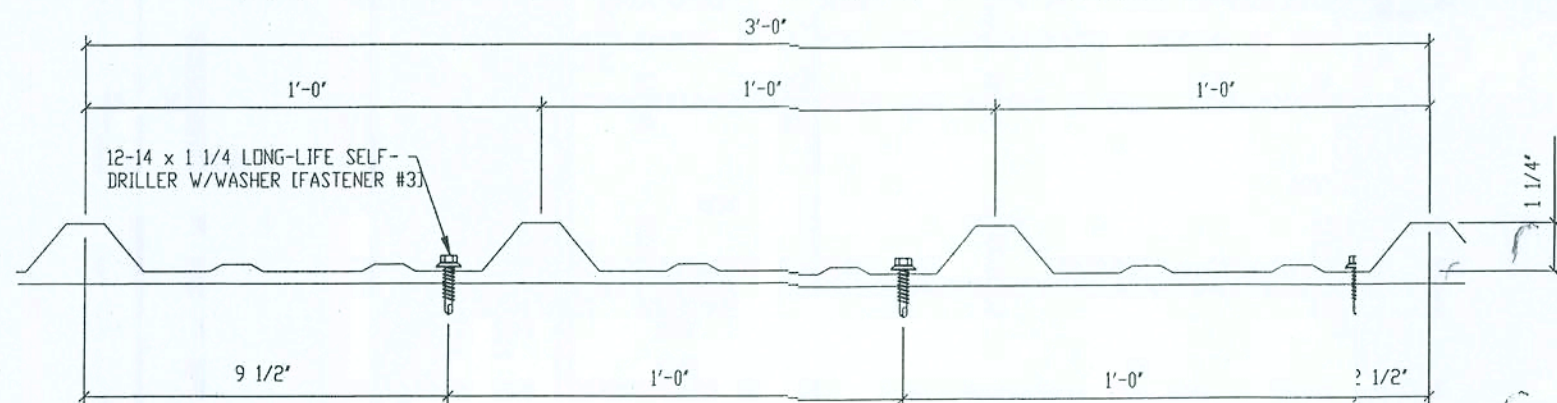
JOB #
11438-ZL
SHEET 9 OF 10

12-18-19

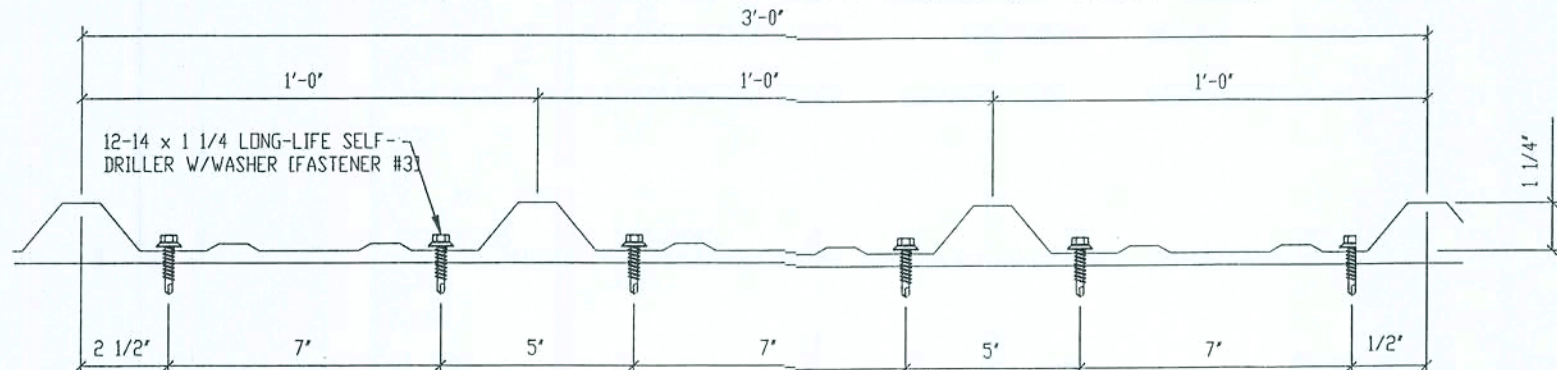


SCREW DOWN PANEL FASTENER LAYOUT ON EXTERIOR OF BUILDING

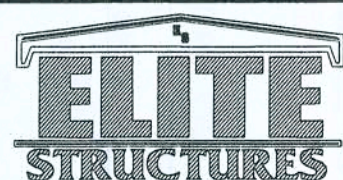
SCREW-DOWN PANEL FASTENER SPACING @ INTERMEDIATE SUPPOTS



SCREW-DOWN PANEL FASTENER SPACING @ PANEL ENDS



DESIGN CRITERIA	
BUILDING CODE:	FBC 17
LIVE LOAD TO FRAMES:	12 PSF
LIVE LOAD TO PURLINS:	20 PSF
COLLATERAL LOAD:	0 PSF
SNOW LOAD (GROUND):	0 PSF
WIND LOAD (ULTIMATE):	123 MPH
WIND IMPORTANCE FACTOR:	I
WIND EXPOSURE:	II
BUILDING RISK CATEGORY:	ENCLOSURE CLASSIFICATION: ENCLOSED



PH 229-896-7569
FAX 229-896-7560
P.O. BOX 207
ADEL, GA 31620

SCALE: N.T.S. DATE: 12/2/19
DRAWN BY: B. BROWN SALES: A. DUKE
BUILDING SIZE: 30' X 50' X 16'

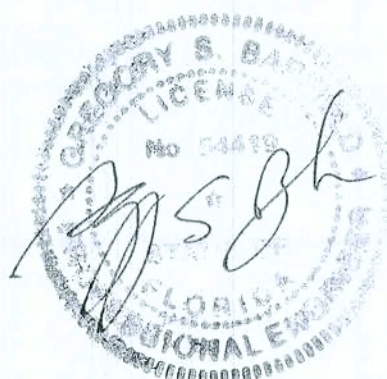
REVISION
DESCRIPTION

TITLE/LOCATION
DIXIE RENTALS
HIGH SPRINGS, FL

PLAN:
DETAIL PAGE

JOB #
11438-DP
SHEET 10 OF 10

Gregory S. Barford, P.E.
11438 High Springs Road
Adel, GA 31620
P.E. #34419



12-18-19