

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	A529/A572	FY = 55 KSI
COLD FORM LIGHT GAUGE	A653/A1011	FY = 50, 55 KSI
ROOF AND WALL SHEETS	A792/A693	FY = 50, 80 KSI
CABLE BRACE	A475 - TYPE1	EXTRA HIGH STRENGTH
ROD BRACE	A36	FY = 36 KSI
MILL SECTIONS	A36	FY = 36 KSI
MACHINE BOLTS & NUTS	A307	MIN. TENSILE STRENGTH
HIGH STRENGTH BOLTS (1/2" DIA. & LESS)	A325 - TYPE 1	FU = 60 KSI
HIGH STRENGTH BOLTS (3/4" TO 1-1/2")	A325 - TYPE 1	FU = 120 KSI
ANCHOR BOLTS (IF SUPPLIED)	F1554 - GR36	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 REAMING, 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.

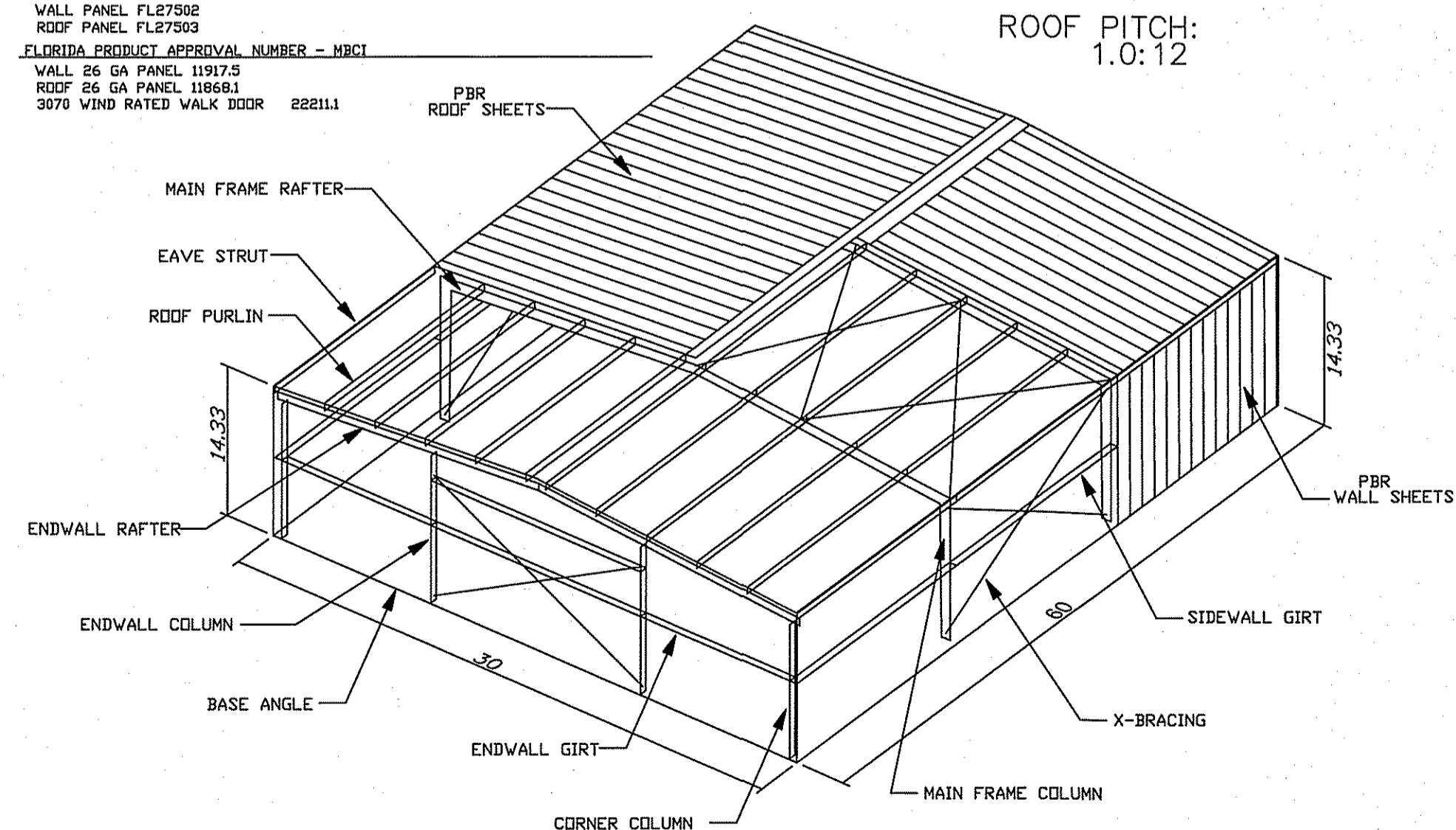
REFERENCE: STEEL CONSTRUCTION MANUAL
 AMERICAN INSTITUTE OF STEEL CONSTRUCTION INC.
 THIRTEENTH EDITION (AISC)

FLORIDA PRODUCT APPROVAL NUMBER - ELITE STRUCTURES 26 GAUGE PBR PANEL

WALL PANEL FL27502
 ROOF PANEL FL27503

FLORIDA PRODUCT APPROVAL NUMBER - MBCI

WALL 26 GA PANEL 11917.5
 ROOF 26 GA PANEL 11868.1
 3070 WIND RATED WALK DOOR 22211.1



BUILDING DRAWING FOR ILLUSTRATION ONLY

401 OLD QUITMAN RD.
 ADEL, GA, 31620
 229-896-7569

DATE: 7/14/20



CONSTRUCTION MANUAL AVAILABLE ONLINE
 WWW.ELITE-STRUCTURES.COM

PROJECT: PROJECT MANAGER LOCATION:
 NEIL DINGES DANIEL DUKES LAKE CITY, FL.

BUILDING DESCRIPTION:
 30 x 60 x 14.3

LOCAL BUILDING CODE:	FBC 17
ENCLOSURE TYPE:	Closed
BUILDING RISK CATEGORY	II - Normal
LOAD REDUCTION USED:	Yes
LIVE LOAD TO FRAMES:	12 / 17.9
LIVE LOAD TO PURLINS:	20.00
DEAD LOAD:	2.500
COLLATERAL LOAD:	0
SNOW LOAD (GROUND):	0
SNOW LOAD (ROOF):	0
WIND SPEED:	120
WIND EXPOSURE:	B
SEISMIC ZONE:	B
SEISMIC IMPORTANCE:	1.00
SPECTRAL RESPONSE S _s	0.09
SPECTRAL RESPONSE S ₁	0.05
RAIN INTENSITY: 5 yr.	10.0000
25 yr.	11.0000

DESIGN SPECIFICATIONS
 FOR
 JOB ID: 11701

BUYER/CUSTOMER RESPONSIBILITIES

APPROVAL OF ELITE STRUCTURES DRAWINGS AND CALCULATIONS INDICATES THAT ELITE STRUCTURES HAS CORRECTLY INTERPRETED AND APPLIED THE CONTRACT DOCUMENTS. THIS APPROVAL CONSTITUTES THE CONTRACTOR/OWNER ACCEPTANCE OF THE ELITE STRUCTURES DESIGN CONCEPTS, ASSUMPTIONS, AND LOADING. (SECTION 4 AISC CODE 9TH EDITION AND MBMA 3.3.3)

ONCE THE BUYER/END USE CUSTOMER HAS SIGNED ELITE STRUCTURES APPROVAL PACKAGE AND THE PROJECT IS RELEASED FOR FABRICATION, CHANGES SHALL BE BILLED TO THE BUYER/END USE CUSTOMER INCLUDING MATERIAL, ENGINEERING AND OTHER COSTS. AN ADDITIONAL FEE MAY BE CHARGED IF THE PROJECT MUST BE MOVED FROM THE FABRICATION AND SHIPPING SCHEDULE.

THE BUYER/END USE CUSTOMER IS RESPONSIBLE FOR OVERALL PROJECT COORDINATION, ALL INTERFACE, COMPATIBILITY AND DESIGN CONSIDERATIONS CONCERNING ANY MATERIAL NOT FURNISHED BY ELITE STRUCTURES ARE TO BE CONSIDERED AND COORDINATED BY THE BUYER/END CUSTOMER. SPECIFIC DESIGN CRITERIA CONCERNING THIS INTERFACE BETWEEN MATERIALS MUST BE FURNISHED BEFORE RELEASE FOR FABRICATION OR ELITE STRUCTURES ASSUMPTIONS WILL GOVERN (SECTION 4 AND COMMENTARY, AISC CODE OF STANDARD 9TH EDITION)

IT IS THE RESPONSIBILITY OF THE BUYER/END CUSTOMER TO INSURE THAT ELITE STRUCTURES PLANS COMPLIES WITH THE APPLICABLE REQUIREMENTS OF ANY GOVERNING BUILDING AUTHORITIES. THE SUPPLYING OF SEALED ENGINEERING DATA AND DRAWINGS FOR THE METAL BUILDING SYSTEM DOES NOT IMPLY OR CONSTITUTE AN AGREEMENT THAT ELITE STRUCTURES OR ITS DESIGN ENGINEERS ARE ACTING AS THE ENGINEER OF RECORD OR DESIGN PROFESSIONAL FOR A CONSTRUCTION PROJECT. THESE DRAWINGS ARE SEALED ONLY TO CERTIFY THE DESIGN OF THE STRUCTURAL COMPONENTS FURNISHED BY ELITE STRUCTURES

THE BUYER/ END CUSTOMER IS RESPONSIBLE FOR SETTING OF ANCHOR BOLTS AND ERECTION OF THE STEEL IN ACCORDANCE WITH ELITE STRUCTURES FIELD CONSTRUCTION DRAWINGS ONLY. TEMPORARY SUPPORTS SUCH AS GUYS, BRACES, FALSEWORK, CRIBBING OR OTHER ELEMENTS REQUIRED FOR ERECTION OPERATION SHALL BE DETERMINED, FURNISHED AND INSTALLED BY ERECTOR. NO ITEMS SHOULD BE PURCHASED FROM A PRELIMINARY SET OF DRAWINGS, INCLUDING ANCHOR BOLTS. USE ONLY FINAL FIELD CONSTRUCTION DRAWINGS FOR THE USE. (SECTION 7 AISC CODE OF STANDARD 9TH EDITION)

ELITE STRUCTURES IS RESPONSIBLE FOR THE DESIGN OF THE ANCHOR BOLTS TO PERMIT THE TRANSFER OF FORCES BETWEEN THE BASE PLATE AND ANCHOR BOLT IN SHEAR, BEARING AND TENSION, BUT IS NOT RESPONSIBLE FOR THE TRANSFER OF ANCHOR BOLT FORCES TO THE CONCRETE OR THE ADEQUACY OF THE ANCHOR BOLT IN RELATION TO THE CONCRETE.

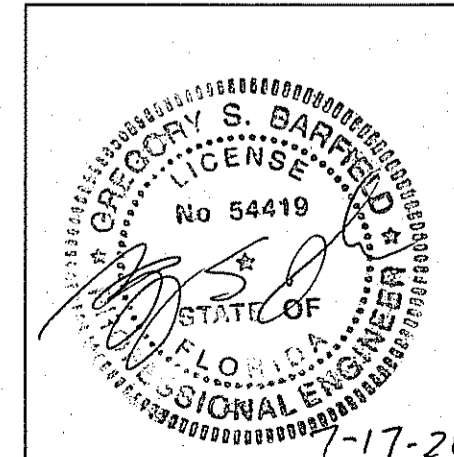
UNLESS OTHERWISE PROVIDED IN THE ORDER DOCUMENT, ELITE STRUCTURES DOES NOT DESIGN AND IS NOT RESPONSIBLE FOR THE DESIGN, MATERIAL AND CONSTRUCTION OF THE FOUNDATION OR FOUNDATION EMBEDEDMENT. THE END USE CUSTOMER SHOULD ASSURE HIMSELF THAT ADEQUATE PROVISIONS ARE MADE IN THE FOUNDATION DESIGN FOR LOADS AND REACTIONS OF THE BUILDING, OTHER IMPOSED LOADS, AND BEARING CAPACITY OF THE SOIL AND OTHER CONDITIONS OF THE BUILDING SITE.

NORMAL ERECTION OPERATIONS INCLUDE THE CORRECTIONS OF MINOR MISFITS BY MODERATE AMOUNTS OF REAMING, CHIPPING, WELDING OR CUTTING, AND THE DRAWING OF ELEMENTS INTO LINE THROUGH THE USE OF DRIFT PINS. ERRORS WHICH CANNOT BE CORRECTED BY FOREGOING MEANS OR WHICH REQUIRE MAJOR CHANGES IN MEMBERS CONFIGURATION ARE TO REPORT IMMEDIATELY TO ELITE STRUCTURES BY THE BUYER/ END USE CUSTOMER, TO ENABLE WHOEVER IS RESPONSIBLE EITHER TO CORRECT THE ERROR OR TO APPROVE THE MOST EFFICIENT AND ECONOMIC METHOD OF CORRECTION TO BE USED BY OTHERS. (SECTION 7 AISC CODE OF STANDARD 9TH EDITION)

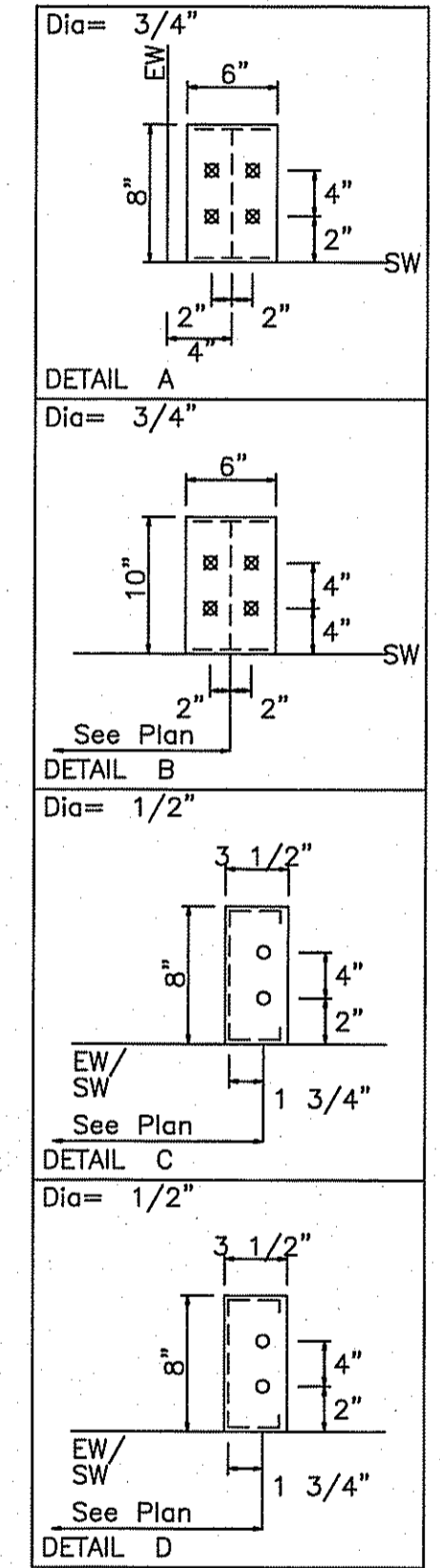
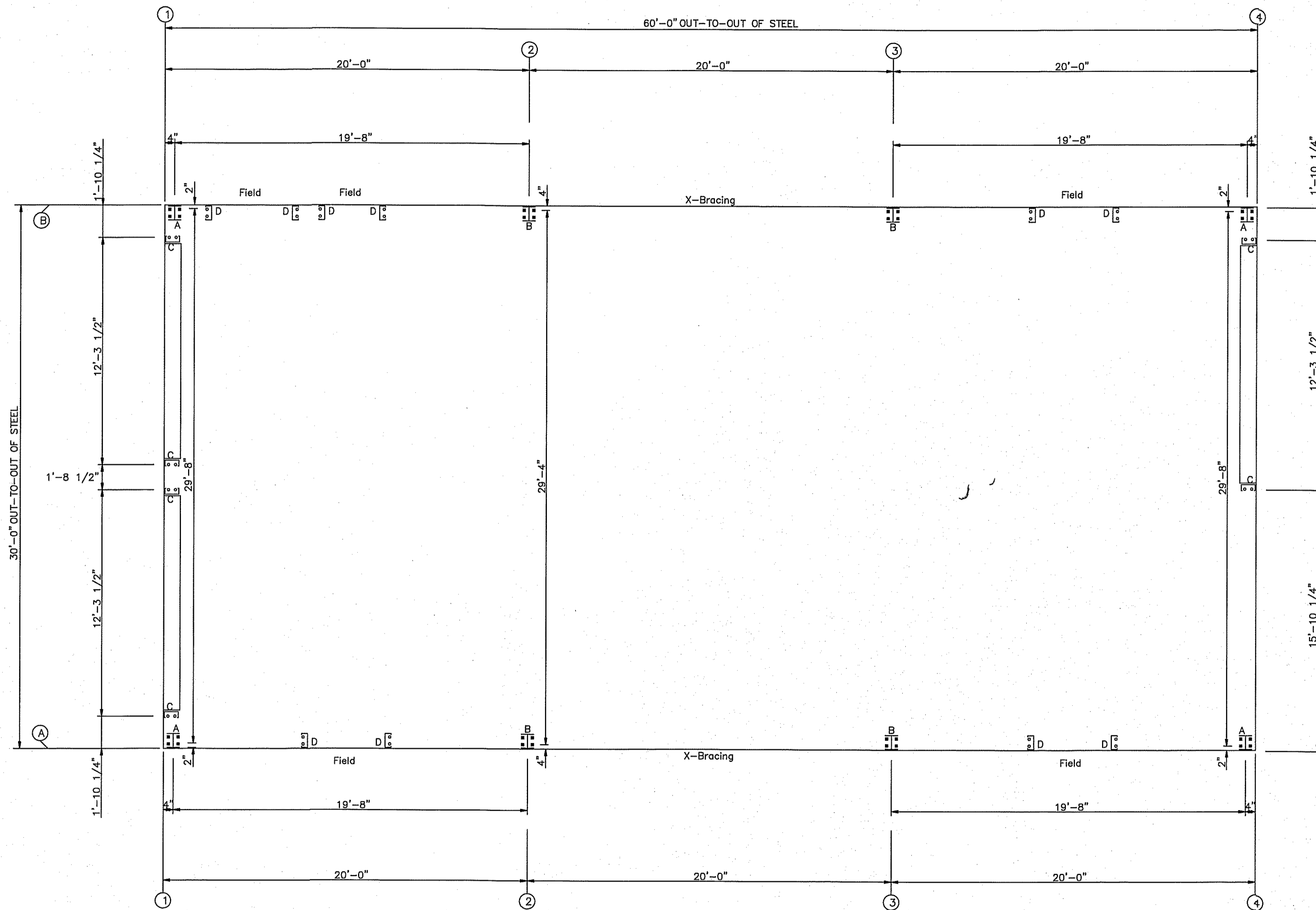


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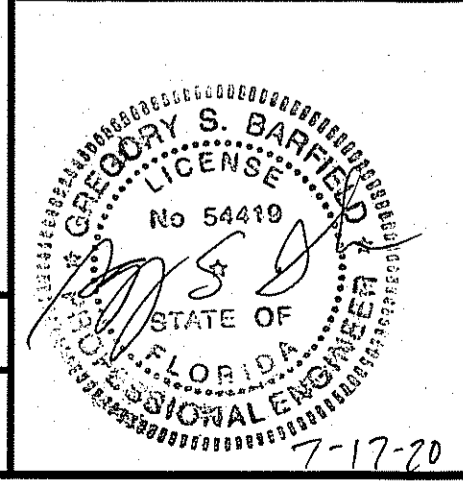
ENGINEERING SEAL
 THIS CERTIFICATION COVERS PARTS MANUFACTURED AND DELIVERED BY ELITE STRUCTURES ONLY



SEALING OF THESE DRAWINGS DOES NOT IMPLY OR CONSTITUTE THAT ELITE STRUCTURES ENGINEER IS THE ENGINEER OF RECORD OR THE DESIGN PROFESSIONAL FOR 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.



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 P.O. BOX 207
 ADEL, GA 31620

SCALE: N.T.S. DATE: 07-14-20
 DRAWN BY: M. TWOMEY SALES: D. DUKES
 BUILDING SIZE: 30x60x14

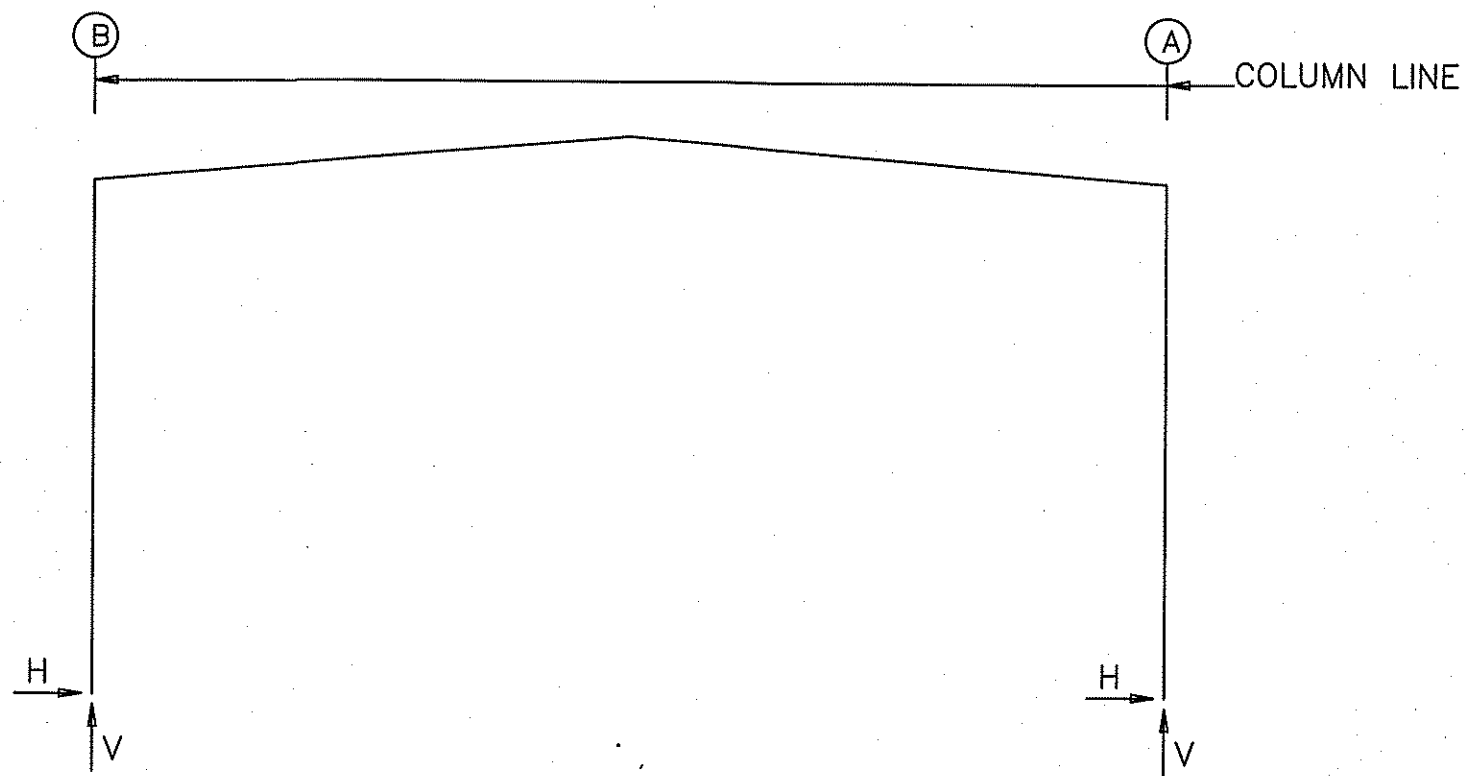
REVISION	TITLE/LOCATION
DATE: DESCRIPTION:	NEIL DINGES LAKE CITY, FL.

PLAN: ANCHOR BOLT PLAN

JOB # 11701-AB
 SHEET 1 OF 10

7-17-20

FRAME LINES: 1 2 3 4



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

Frm Line	Col Line	Column_Reactions(k)						Bolt(in) Qty	Dia	Base_Plate(in)			Grout (in)
		Load Id	Hmax H	V Vmax	Load Id	Hmin H	V Vmin			Width	Length	Thick	
1*	B	3	1.1	2.0	6	-1.1	-0.8	4	0.750	6.000	8.000	0.500	0.0
		1	0.9	3.4	4	-0.9	-1.5						
1*	A	7	1.1	-0.8	2	-1.1	2.0	4	0.750	6.000	8.000	0.500	0.0
		1	-0.9	3.4	5	0.9	-1.5						
1*	Frame lines: 1 4												

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

Frm Line	Col Line	Column_Reactions(k)						Bolt(in) Qty	Dia	Base_Plate(in)			Grout (in)
		Load Id	Hmax H	V Vmax	Load Id	Hmin H	V Vmin			Width	Length	Thick	
2*	B	3	1.7	2.4	6	-2.1	-1.7	4	0.750	6.000	10.00	0.500	0.0
		1	1.2	4.7	4	-1.8	-3.2						
2*	A	7	2.1	-1.7	2	-1.7	2.4	4	0.750	6.000	10.00	0.500	0.0
		1	-1.2	4.7	5	1.8	-3.2						
2*	Frame lines: 2 3												

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*	B	0.3	1.1	1.0	3.6	-3.3	-6.3	1.5	-3.0	-3.8	-4.0	1.0	-0.6	
2*	A	-0.3	1.1	-1.0	3.6	-1.5	-3.0	3.3	-6.3	-1.0	-0.6	3.8	-4.0	
1*	B	0.1	0.7	0.8	2.7	-1.7	-3.2	0.8	-1.5	-1.9	-2.0	0.5	-0.3	
1*	A	-0.1	0.7	-0.8	2.7	-0.8	-1.5	1.7	-3.2	-0.5	-0.3	1.9	-2.0	
Frame Line	Column Line	--Wind_Long1--		--Wind_Long2--		-Seismic_Left		Seismic_Right		-Seismic_Long				
		Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert	
2*	B	0.6	-6.3	0.4	-5.4	-0.1	-0.1	0.1	0.1	0.0	0.0	-0.3		
2*	A	-0.4	-5.4	-0.6	-6.3	-0.1	0.1	0.1	-0.1	0.0	0.0	-0.3		
1*	B	0.3	-2.6	0.2	-2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
1*	A	-0.2	-2.1	-0.3	-2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
2*	Frame lines:		2 3											
1*	Frame lines:		1 4											

BUILDING BRACING REACTIONS

Loc	Wall Line	Col Line	± Reactions(k)				Panel_Shear (lb/ft)		Note
			Horz	Vert	Horz	Vert	Wind	Seis	
L_EW	1								(h)
F_SW	A	2,3	1.9	1.1	0.2	0.1			(h)
R_EW	4								
B_SW	B	3,2	1.9	1.1	0.2	0.1			

(h)Rigid frame at endwall

NOTES FOR REACTIONS

Building reactions are based on the following building data:

Width (ft)	=	30.0
Length (ft)	=	60.0
Eave Height (ft)	=	14.3/ 14.3
Roof Slope (rise/12)	=	1.0/ 1.0
Dead Load (psf)	=	2.5
Collateral Load (psf)	=	0.0
Roof Live Load (psf)	=	20.0
Frame Live Load		
Min(psf)	=	12.0
Max(psf)	=	17.9
Wind Speed (mph)	=	120.0
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)	=	0.15

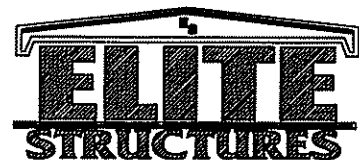
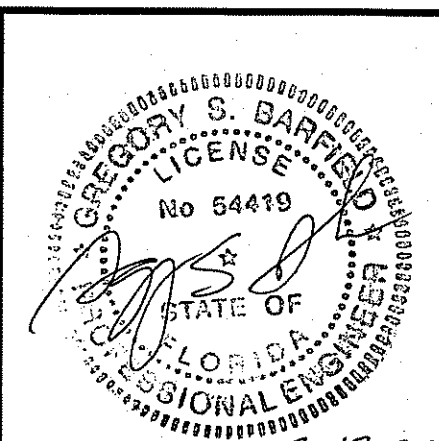
ID Description

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

ANCHOR BOLT SUMMARY

Qty	Locate	Dia (in)	Type	Proj (in)
○ 32	Jamb	1/2"	GR36	1.50
⊗ 32	Frame	3/4"	GR36	2.50

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ADEL, GA 31620

SCALE: N.T.S. DATE: 07-14-20
DRAWN BY: M. TWOMEY SALES: D. DUKES
BUILDING SIZE: 30x60x14

REVISION

DATE	DESCRIPTION

TITLE/LOCATION

NEIL DINGES
LAKE CITY, FL.

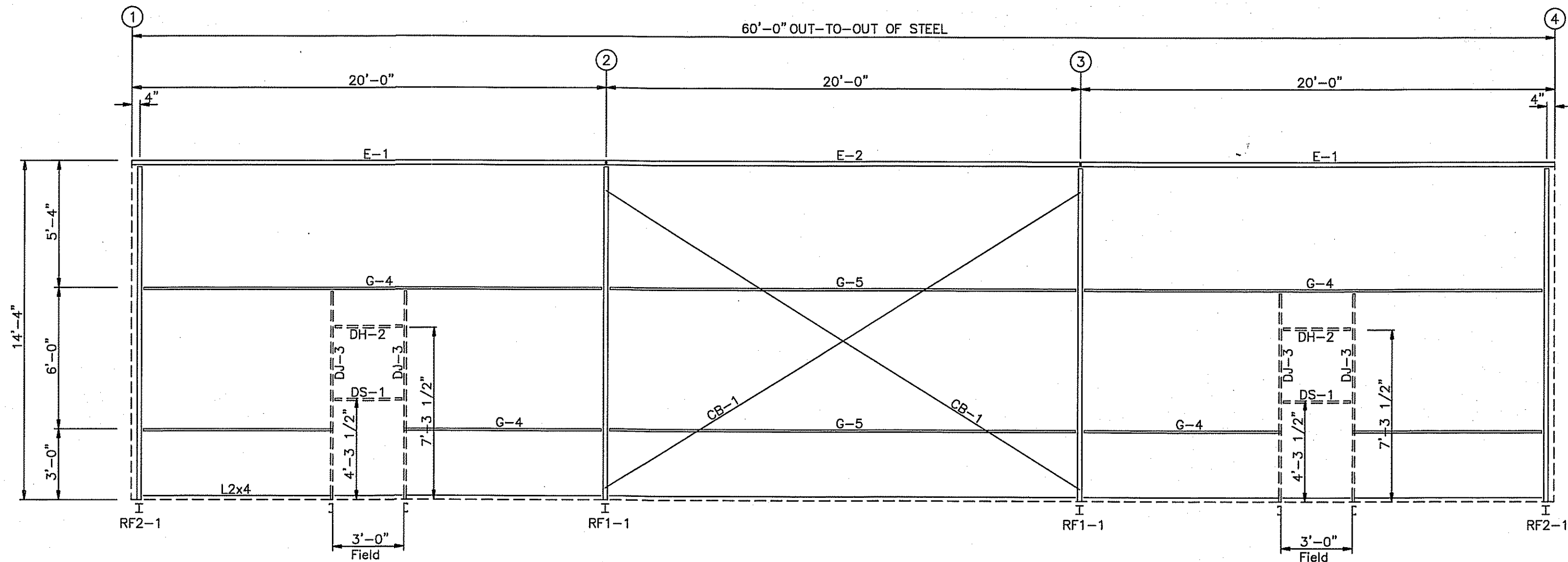
PLAN:

COLUMN REACTIONS

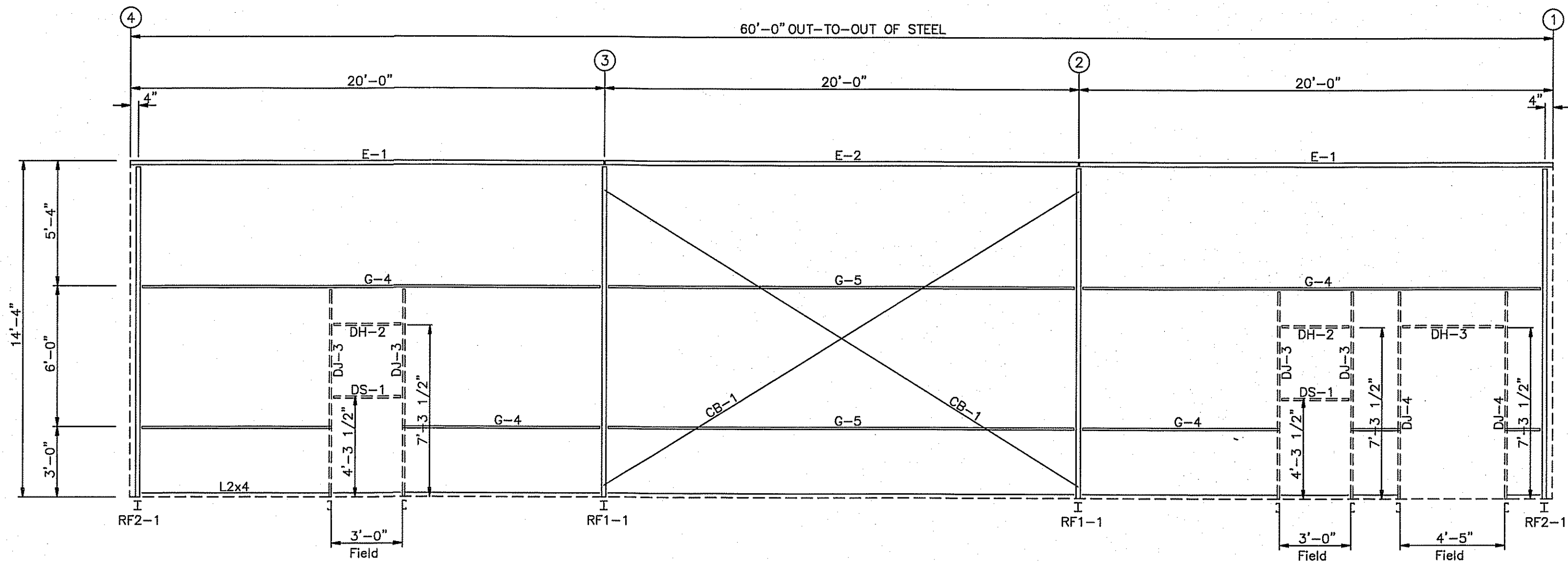
JOB # 11701-CR

SHEET 2 OF 10

7-17-20



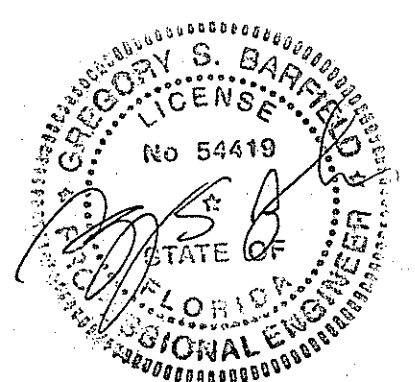
SIDEWALL FRAMING: FRAME LINE A



SIDEWALL FRAMING: FRAME LINE B

MEMBER TABLE		
FRAME LINE A & B		
MARK	PART	LENGTH
DJ-3	8X25C14	9'-0"
DJ-4	8X25C14	9'-0"
DH-2	8X25C14	2'-11 1/2"
DH-3	8X25Z14	4'-4 1/2"
DS-1	8X25C14	2'-11 1/2"
E-1	8E214L1	19'-11 1/2"
E-2	8E214L1	19'-11 1/2"
G-4	8X25Z14	19'-1 1/2"
G-5	8X25Z16	19'-5 1/2"
CB-1	1/4_CBL	24'-6"

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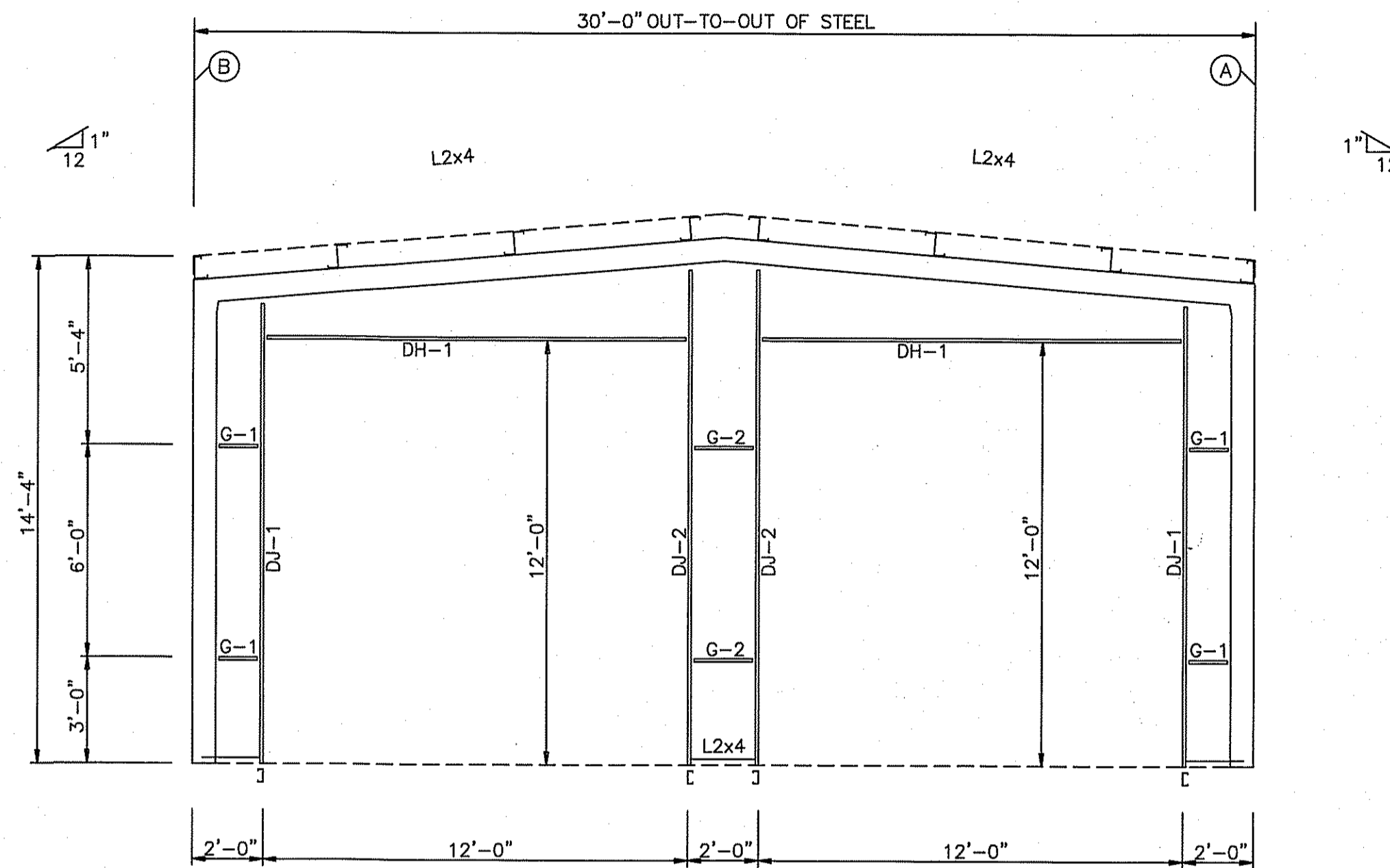
REVISION
DESCRIPTION

TITLE/LOCATION
NEIL DINGES
LAKE CITY, FL.

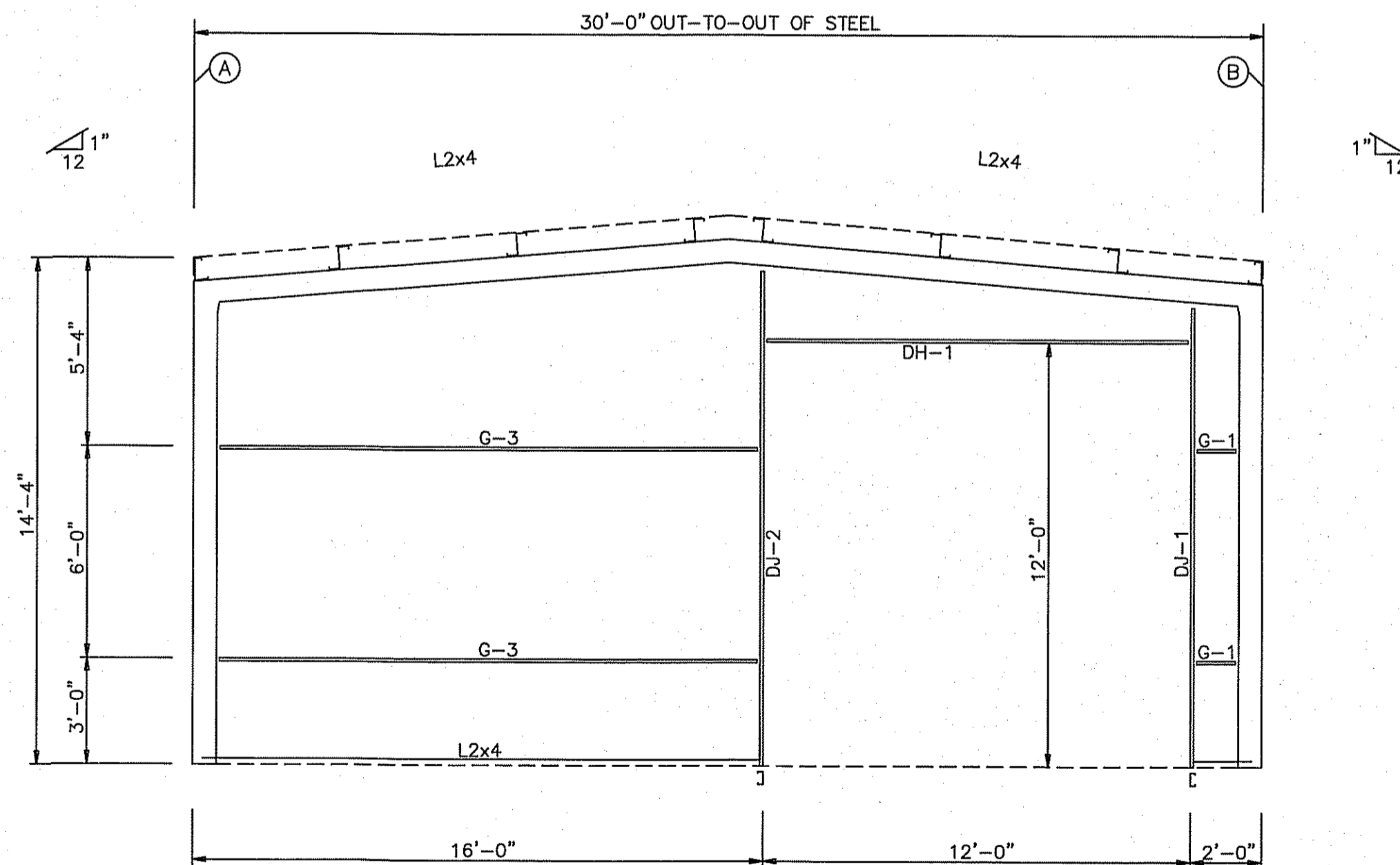
PLAN:
SIDEWALL FRAMING

JOB # 11701-SF
SHEET 3 OF 10

7-17-20



ENDWALL FRAMING: FRAME LINE 1

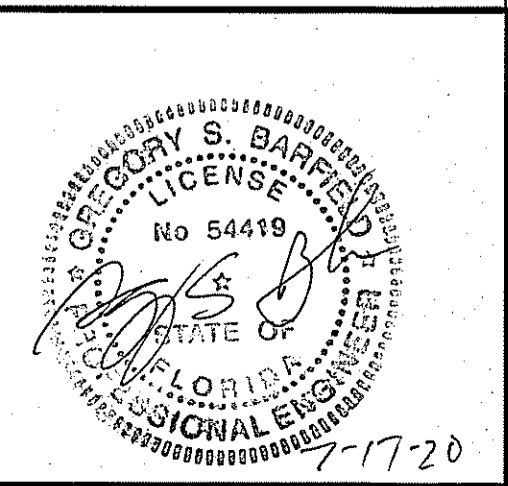


ENDWALL FRAMING: FRAME LINE 4

BOLT TABLE			
FRAME LINE 1 & 4			
LOCATION	QUAN	TYPE	DIA
Jamb	2	A325	1/2"

MEMBER TABLE		
FRAME LINE 1 & 4		
MARK	PART	LENGTH
DJ-1	8X35C14	12'-11"
DJ-2	8X35C14	13'-11"
DH-1	8X35C14	11'-11 1/2"
G-1	8X25Z16	1'-0 1/8"
G-2	8X25Z16	1'-4 1/2"
G-3	8X25Z16	15'-0 1/8"

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DRAWN BY: M. TWOMEY	SALES: D. DUKES
BUILDING SIZE:	30x60x14

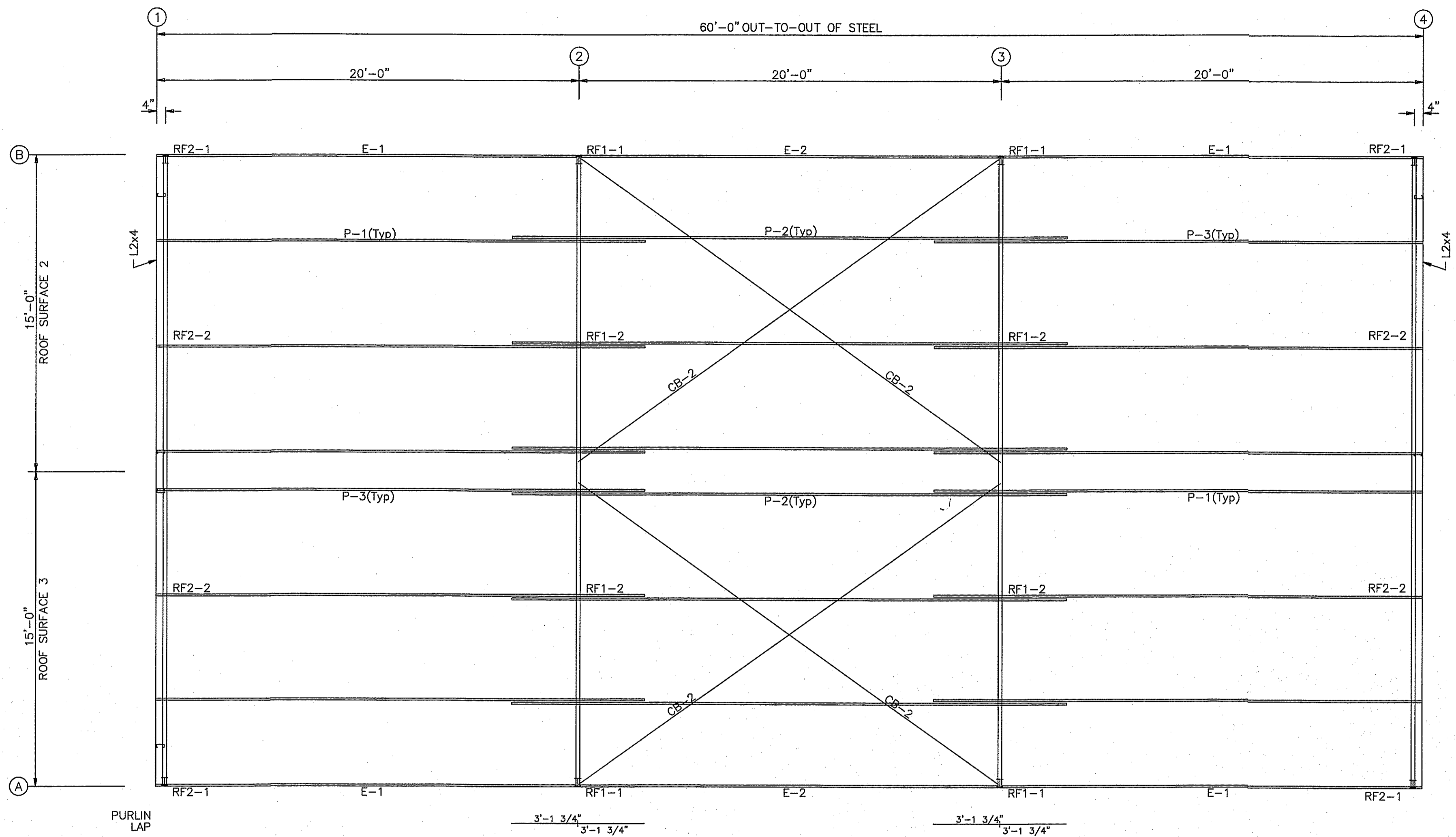
REVISION	
DATE	DESCRIPTION

TITLE/LOCATION	NEIL DINGES LAKE CITY, FL.
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PLAN:	ENDWALL FRAMING
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JOB #	11701-EF
SHEET	4 OF 10

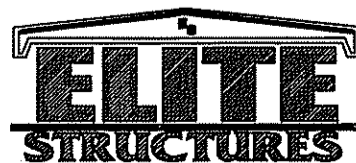
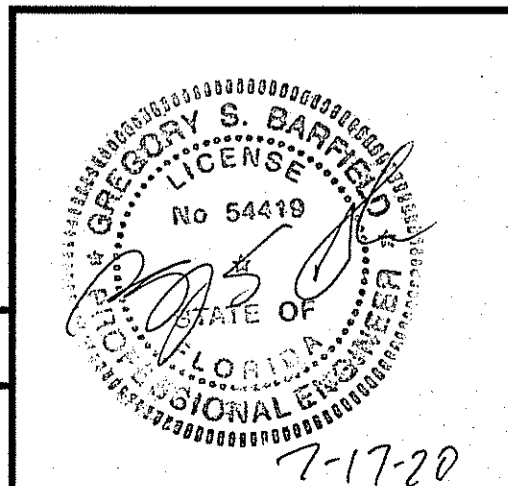
7-17-20



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

MEMBER TABLE		
ROOF PLAN		
MARK	PART	LENGTH
P-1	8X25Z16	23'-1 1/2"
P-2	8X25Z16	26'-3 1/2"
P-3	8X25Z16	23'-1 1/2"
E-1	8E214L1	19'-11 1/2"
E-2	8E214L1	19'-11 1/2"
CB-2	1/4_CBL	24'-10"

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DRAWN BY: M. TWOMEY	SALES: D. DUKES
BUILDING SIZE: 30x60x14	

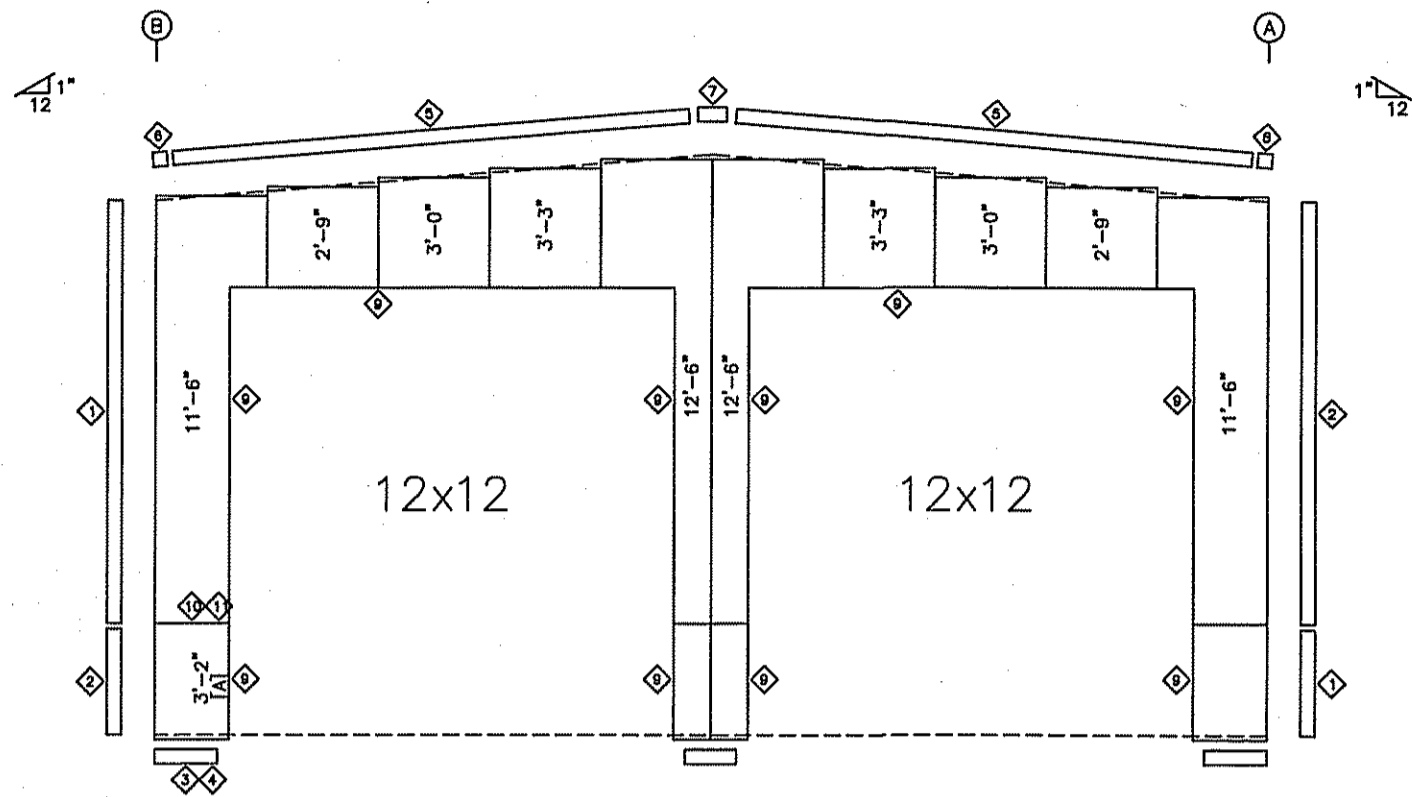
REVISION	
DATE	DESCRIPTION

TITLE/LOCATION
 NEIL DINGES
 LAKE CITY, FL.

PLAN:
 ROOF FRAMING

JOB # 11701-RF
 SHEET 5 OF 10

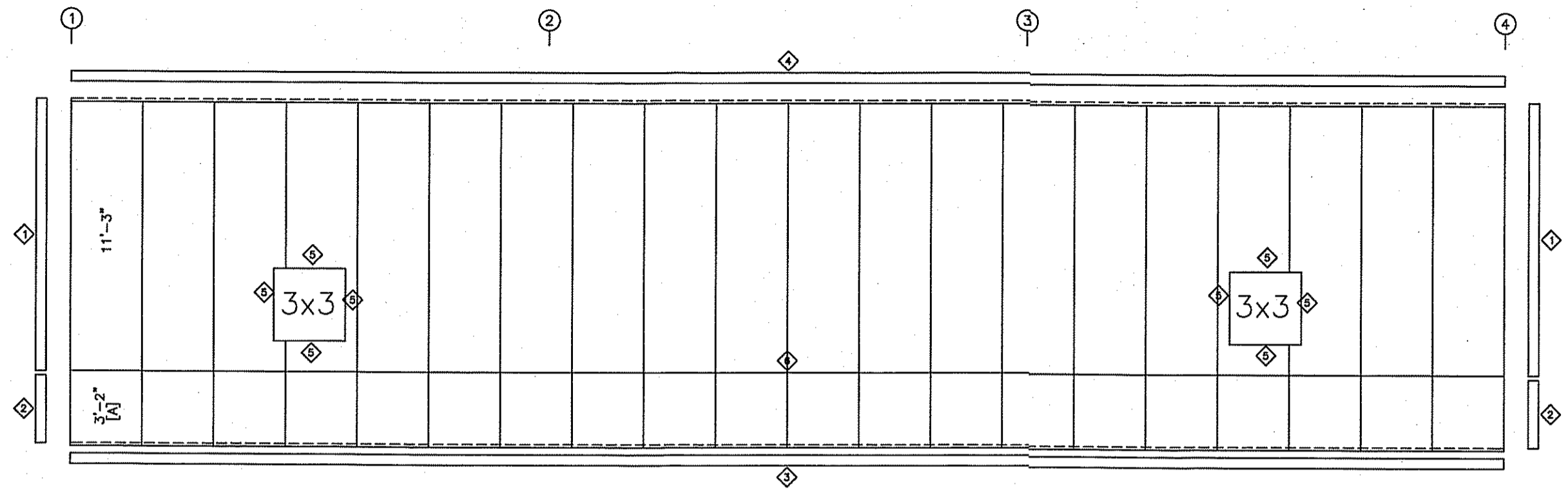
7-17-20



ENDWALL SHEETING & TRIM: FRAME LINE 1

PANELS: 26 Ga. PBR - NEED COLOR
[A] PANELS: 26 Ga. PBR - NEED COLOR

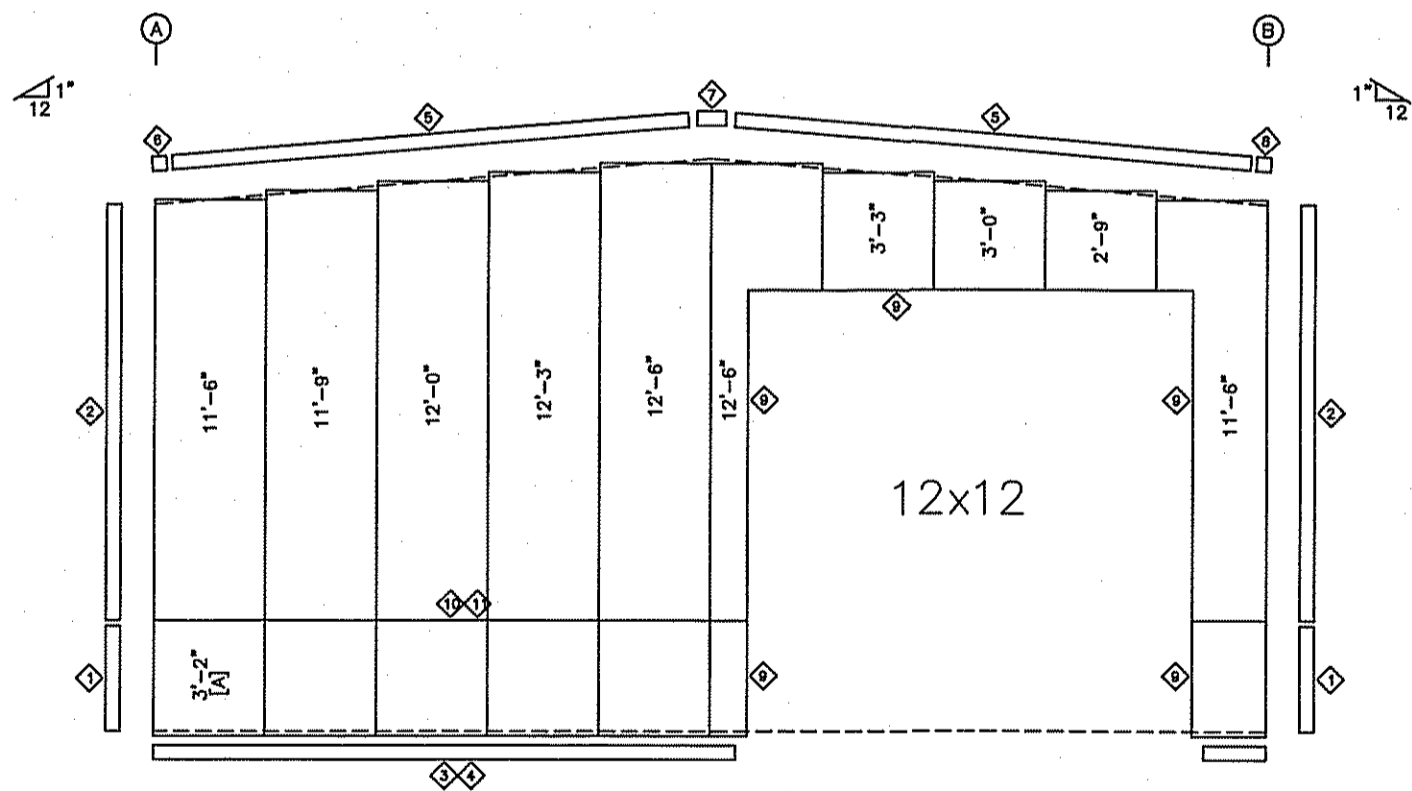
ID	PART	DETAIL
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2	FL-830	TRIM_47
3	E-108	TRIM_43
4	E-108	TRIM_43
5	E-101	TRIM_16
6	E-145	TRIM_7
7	E-146	TRIM_23
8	E-105	TRIM_7
9	FL-26	TRIM_49
10	E-156	TRIM_77
11	E-156	TRIM_77



SIDEWALL SHEETING & TRIM: FRAME LINE A

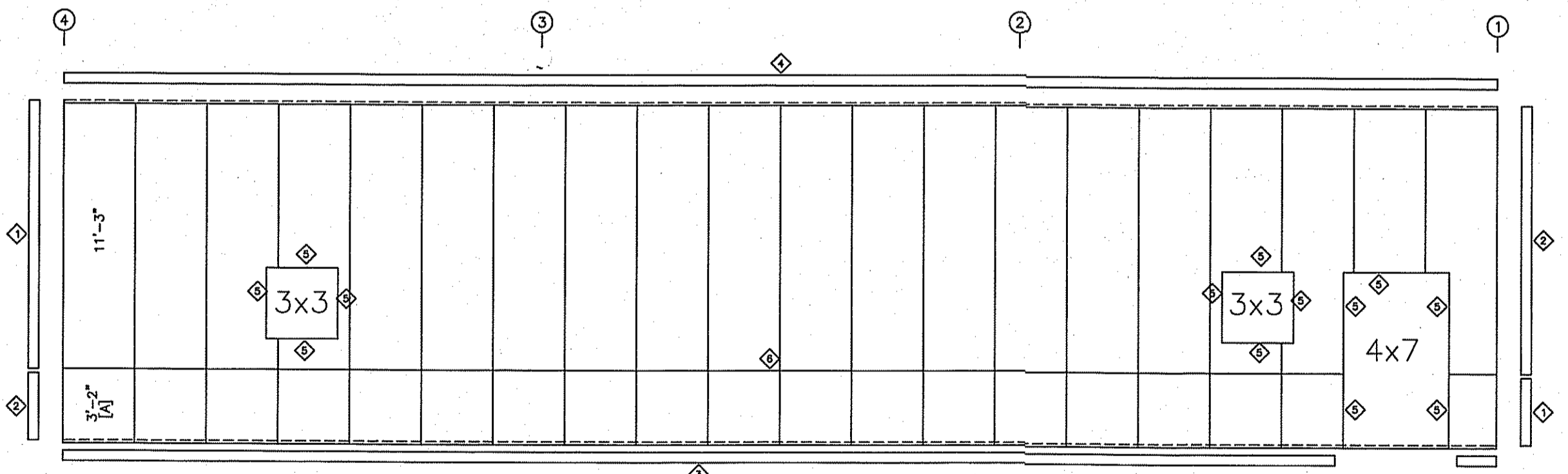
PANELS: 26 Ga. PBR - NEED COLOR
[A] PANELS: 26 Ga. PBR - NEED COLOR

ID	PART	DETAIL
1	FL-830	TRIM_47
2	FL-830	TRIM_47
3	E-108	TRIM_43
4	FL-19	TRIM_5
5	FL-26	TRIM_49
6	E-156	TRIM_77



ENDWALL SHEETING & TRIM: FRAME LINE 4

PANELS: 26 Ga. PBR - NEED COLOR
[A] PANELS: 26 Ga. PBR - NEED COLOR



SIDEWALL SHEETING & TRIM: FRAME LINE B

PANELS: 26 Ga. PBR - NEED COLOR
[A] PANELS: 26 Ga. PBR - NEED COLOR

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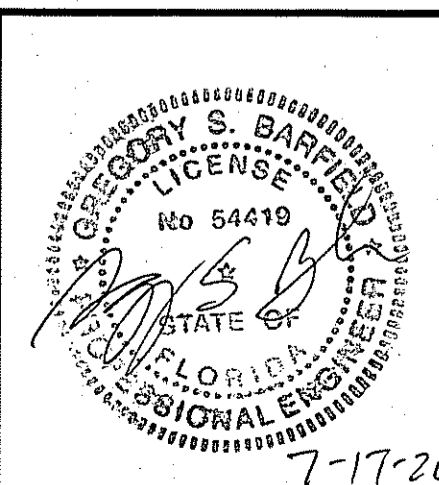
SCALE: N.T.S. DATE: 07-14-20
DRAWN BY: M. TWOMEY SALES: D. DUKES
BUILDING SIZE: 30x60x14

REVISION	TITLE/LOCATION
DATE: DESCRIPTION	NEIL DINGES LAKE CITY, FL.

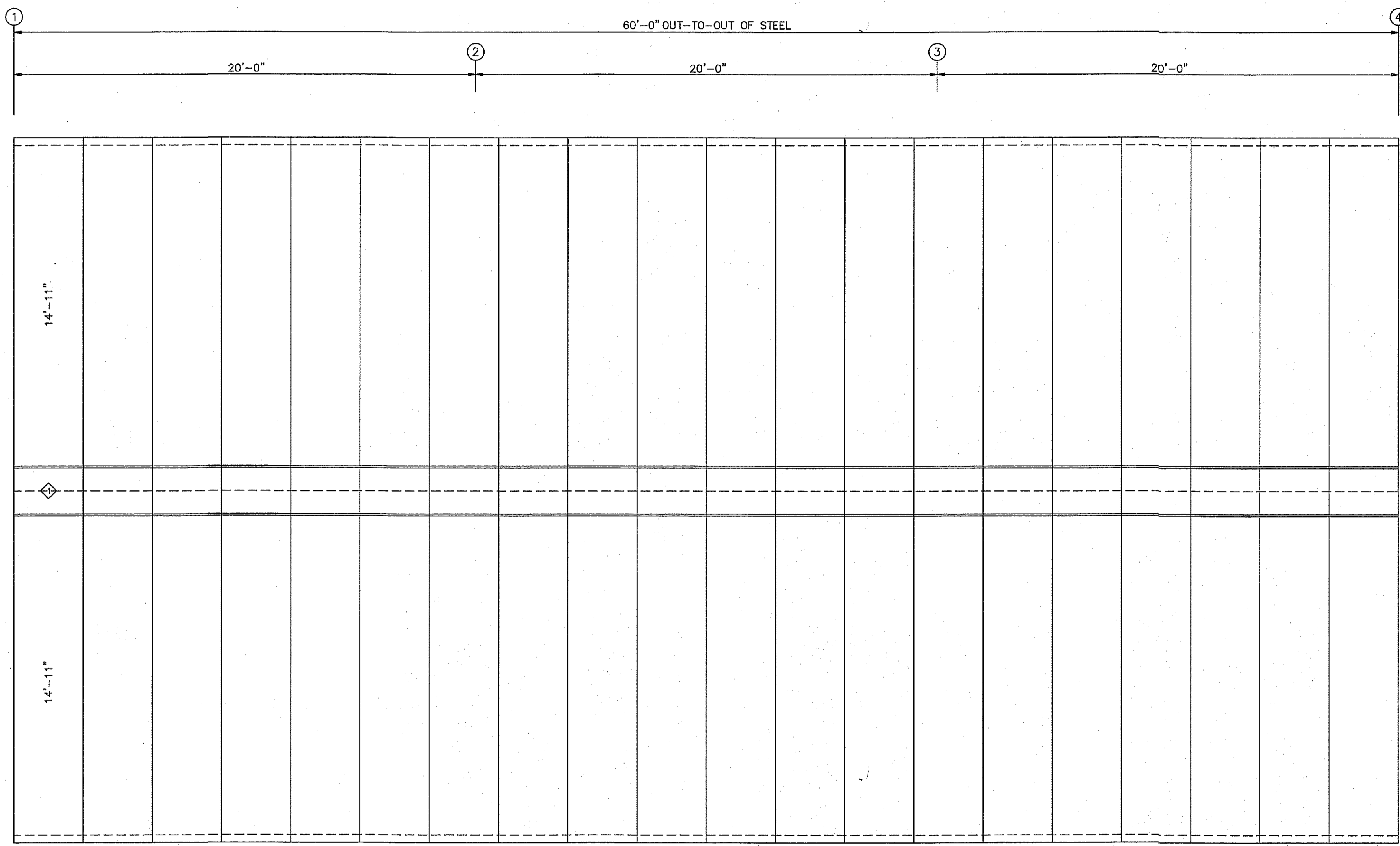
TITLE/LOCATION
NEIL DINGES
LAKE CITY, FL.

PLAN:
WALL SHEETING

JOB # 11701-WS
SHEET 6 OF 10



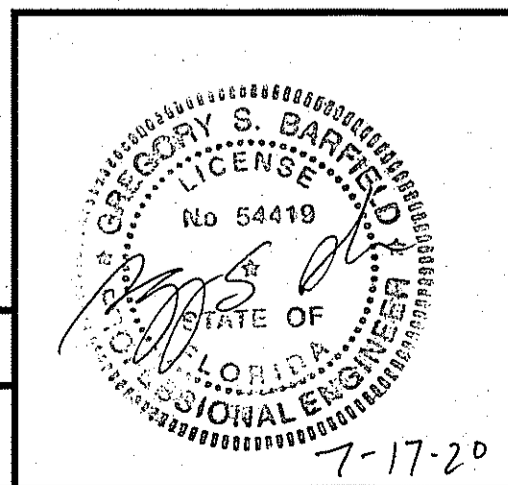
7-17-20



PANELS: 26 Ga. PBR - Galvalume

TRIM TABLE
ROOF PLAN
◇ ID PART
1 FL-51

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SCALE: N.T.S. DATE: 07-14-20
 DRAWN BY: M. TWOMEY SALES: D. DUKES
 BUILDING SIZE: 30x60x14

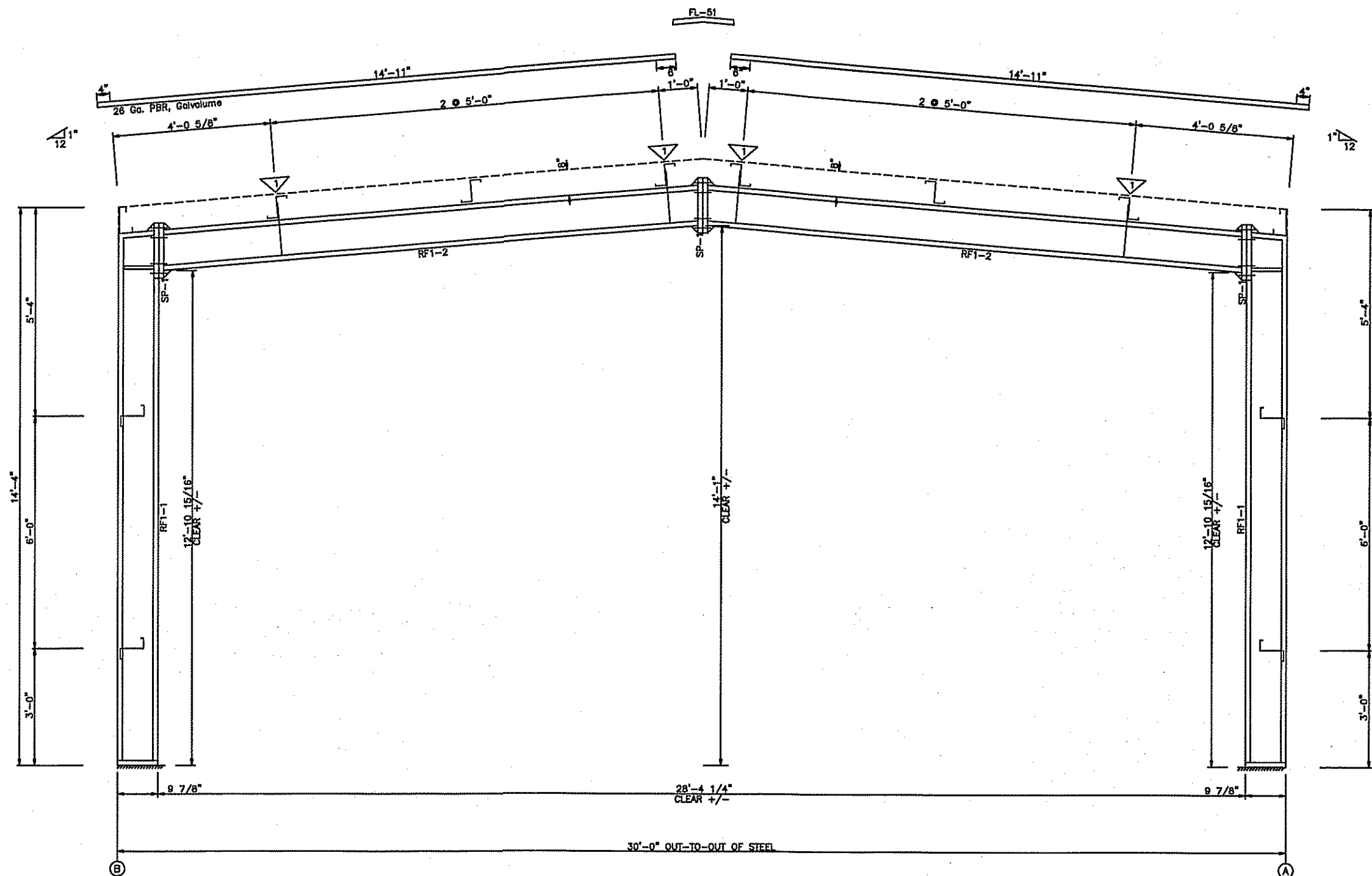
REVISION	
DATE	DESCRIPTION

TITLE/LOCATION
 NEIL DINGES
 LAKE CITY, FL.

PLAN:
 ROOF SHEETING

JOB # 11701-RS
 SHEET 7 OF 10

7-17-20

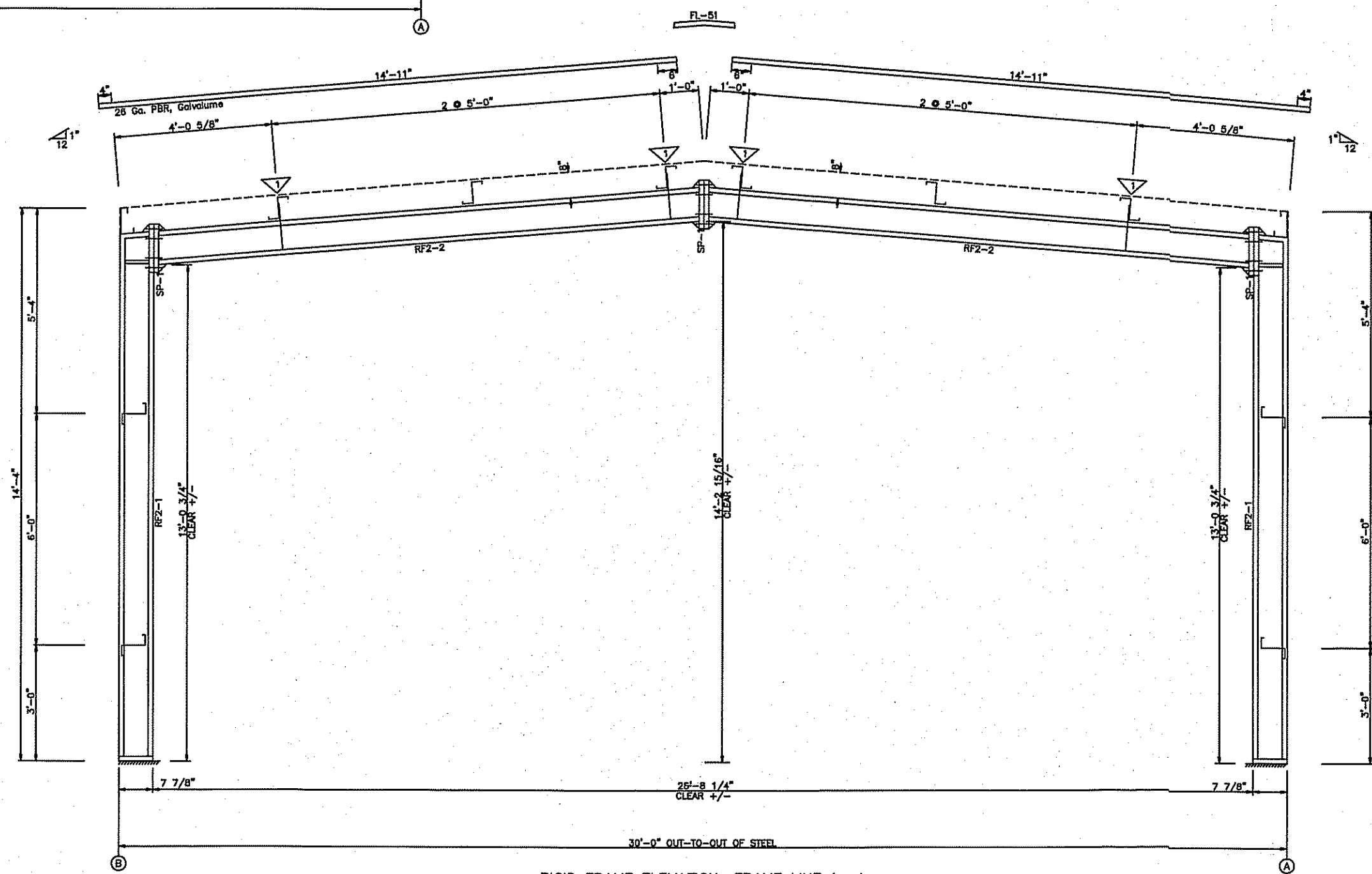


RIGID FRAME ELEVATION: FRAME LINE 2 3

MEMBER SIZE TABLE			
MARK	MEMBER	LENGTH	WEIGHT
RF1-1	W10X12	13'-8"	205
RF1-2	W10X12	14'-2 3/16"	210

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

FLANGE BRACE TABLE						
FRAME LINE 2 3						
∇ ID	# SIDES	MARK	LENGTH	OFFSET	DETAIL	CLIP
1	1	FB30A	2'-6"	2'-4"		



RIGID FRAME ELEVATION: FRAME LINE 1 4

MEMBER SIZE TABLE			
MARK	MEMBER	LENGTH	WEIGHT
RF2-1	W8X10	13'-8"	175
RF2-2	W8X10	14'-4 3/16"	187

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

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

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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)



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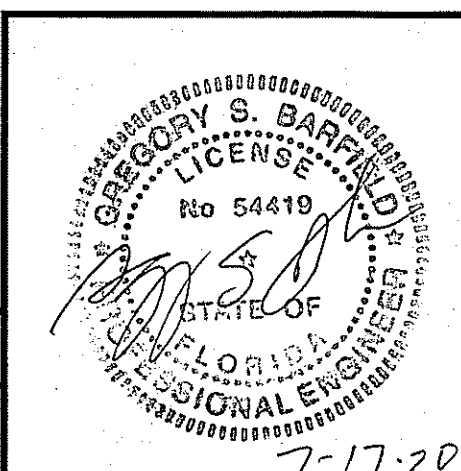
SCALE: N.T.S. DATE: 07-14-20
DRAWN BY: M. TWOMEY SALES: D. DUKES
BUILDING SIZE: 30x60x14

REVISION	
DATE	DESCRIPTION

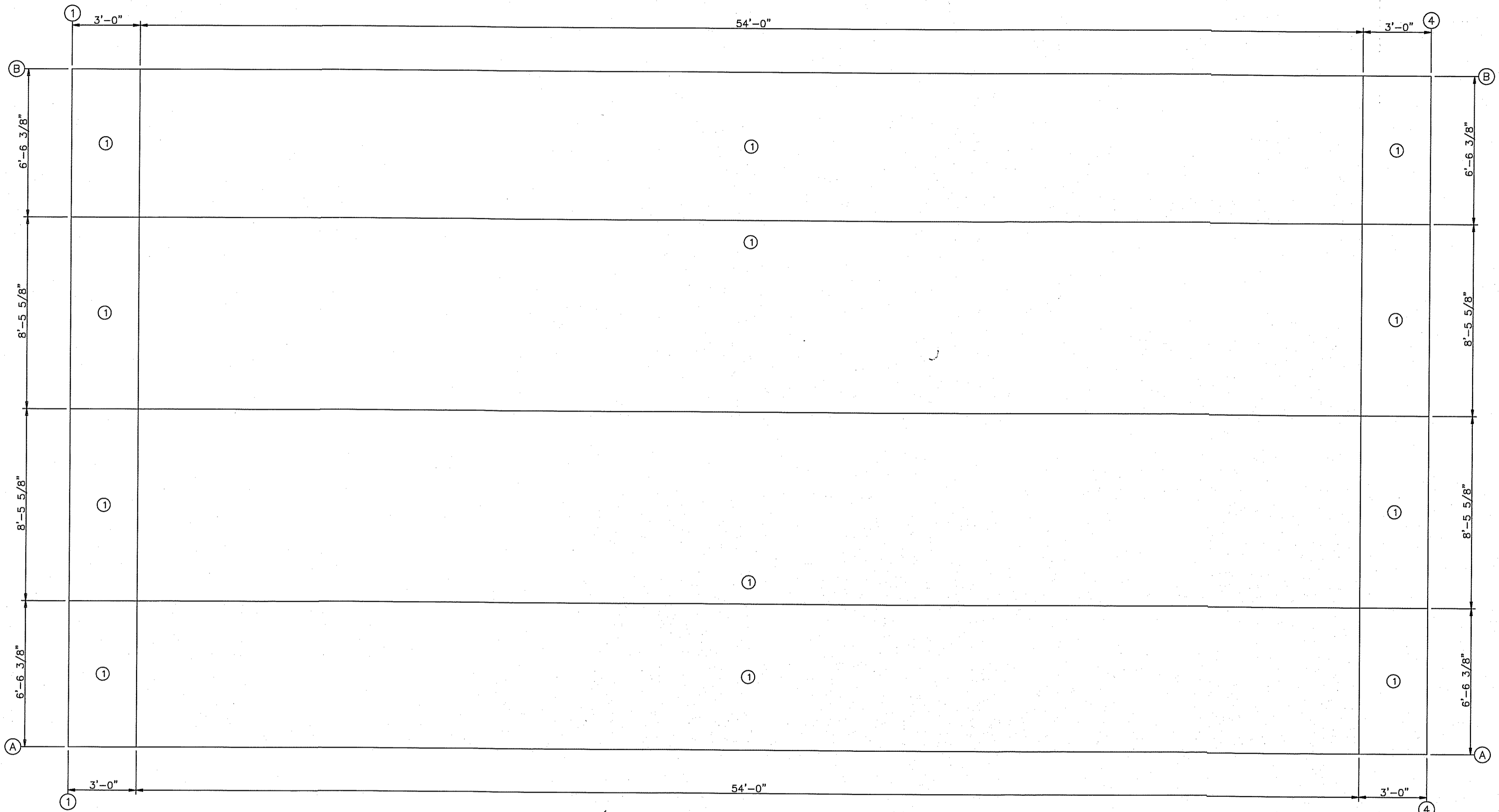
TITLE/LOCATION
NEIL DINGES
LAKE CITY, FL.

PLAN:
CROSS SECTION

JOB # 11701-XS
SHEET 8 OF 10



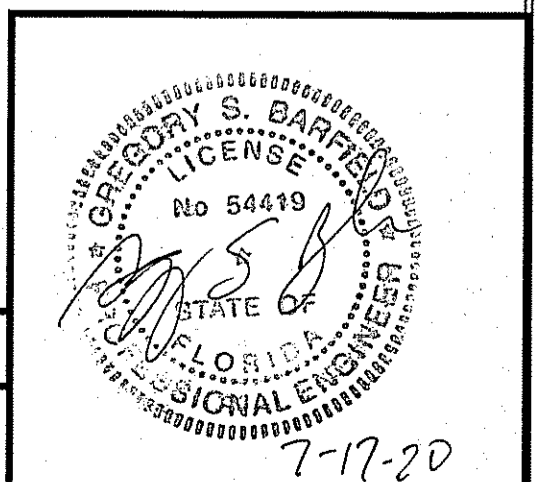
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(Minimum Fastener Spacing)

FASTENER TABLE		
○ ID	SCREW PART	SPACE (in)
1	12x1.25	12.0

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SCALE: N.T.S. DATE: 07-14-20
 DRAWN BY: M. TWOMEY SALES: D. DUKES
 BUILDING SIZE: 30x60x14

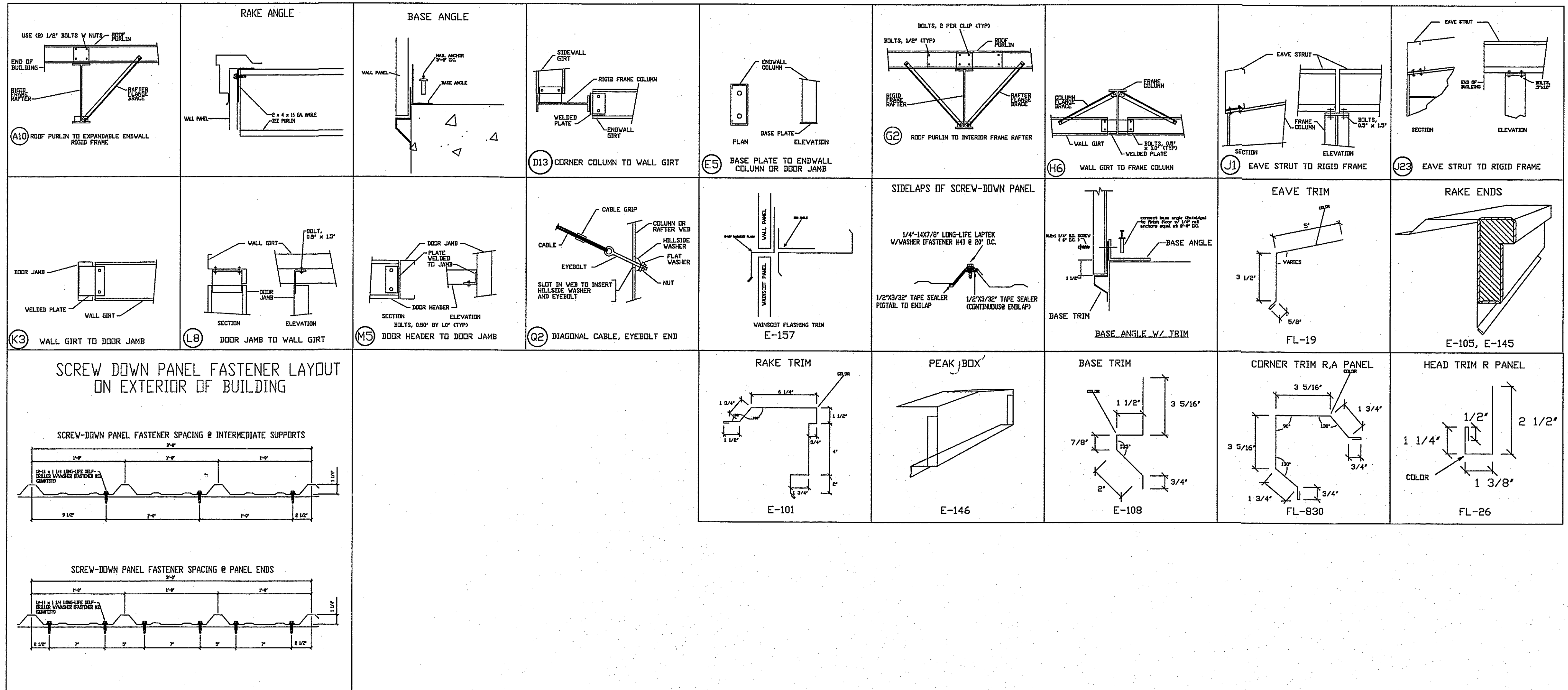
REVISION
 DESCRIPTION

TITLE/LOCATION
 NEIL DINGES
 LAKE CITY, FL.

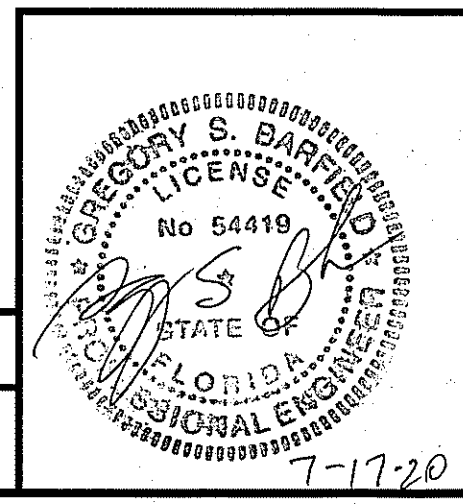
PLAN:
 PANEL ZONE LAYOUT

JOB # 11701-PZL
 SHEET 9 OF 10

7-17-20



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SCALE: N.T.S.	DATE: 07-14-20	REVISION	TITLE/LOCATION
DRAWN BY: M. TWOMEY	SALES: D. DUKES	DESCRIPTION	NEIL DINGES LAKE CITY, FL.
BUILDING SIZE: 30x60x14			

PLAN:	JOB # 11701-DP
DETAIL PAGE	SHEET 10 OF 10

7-17-20