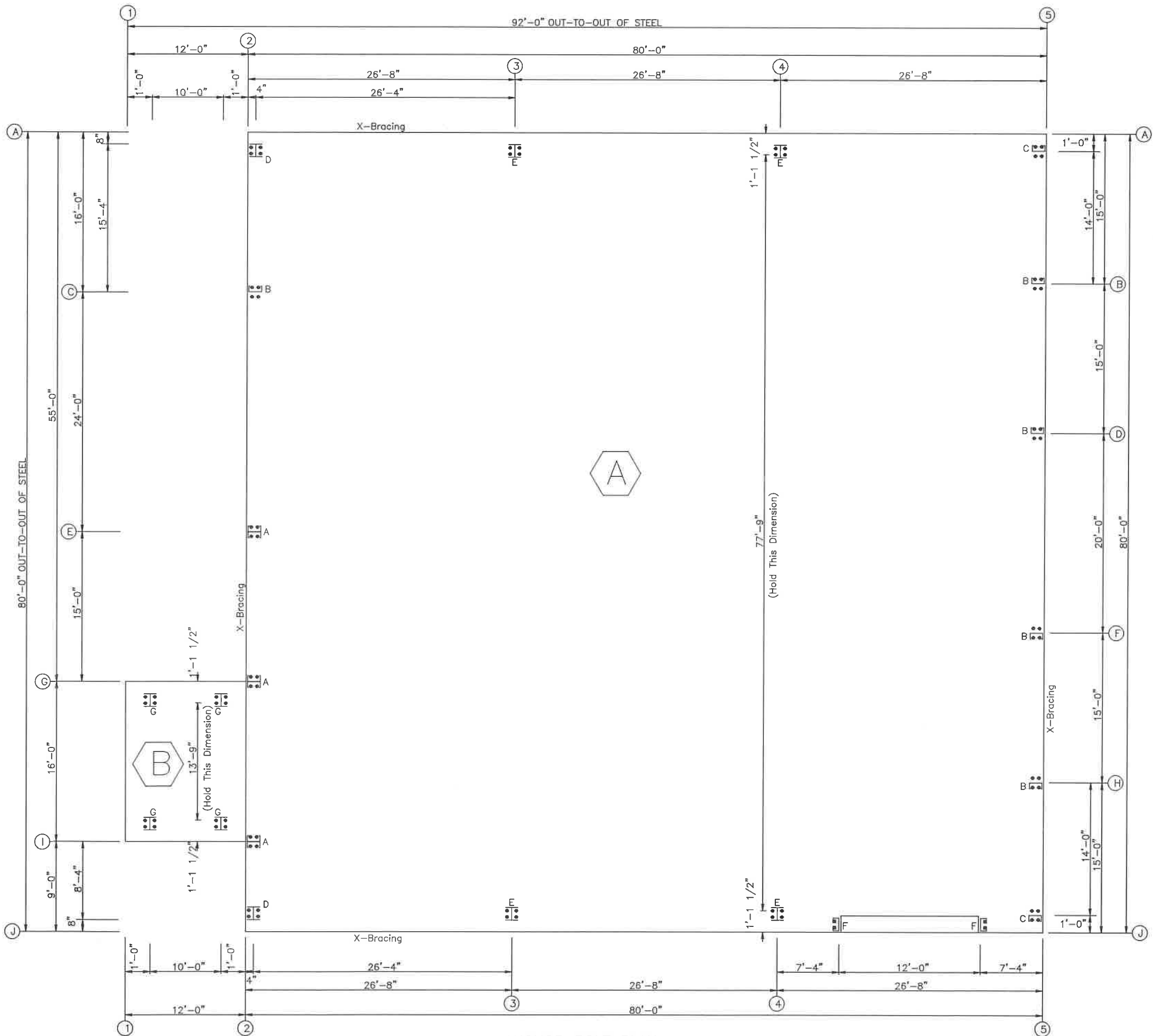


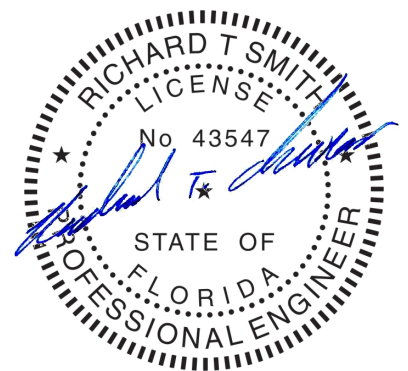


ANCHOR BOLT PLAN
NOTE: All Base Plates @ 100'-0" (Unless Noted)

NOTE: ALL FIELD LOCATED FRAMED OPENING LOCATIONS SHALL BE AT THE DISCRETION OF THE ERECTOR/CUSTOMER. IT IS RECOMMENDED THAT THESE ANCHORS BE LOCATED AT TIME OF ERECTION.

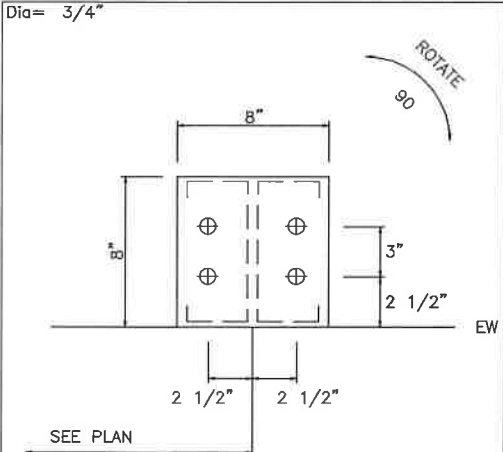
FIELD LOCATE:
(10) 3'-4" x 7'-2" FRAMED OPENING
(2) 6'-0" x 7'-4" FRAMED OPENING
(1) 4'-4" x 7'-2" FRAMED OPENING

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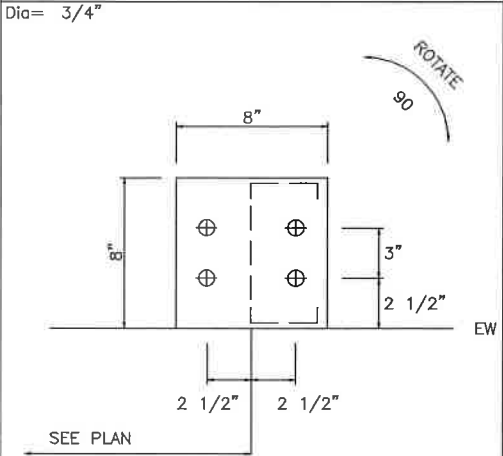


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By Richard T Smith at 4:00 pm, Apr 26, 2023

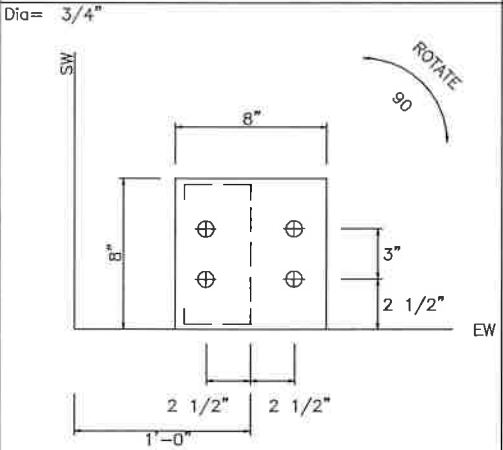
ISSUE		DET	CHK	DATE
BUILDINGS AND MORE				
CUSTOMER: NEW MILLENNIUM				
JOB NO: 8039		DATE: 4/24/23		
LOCATION: LAKE CITY, FL 32055				
DRAWING NAME: ANCHOR BOLT LAYOUT				
DRAWING NO: PAGE 1		DRAWN BY: DAR	CHECKED BY: SPW	SCALE: NONE



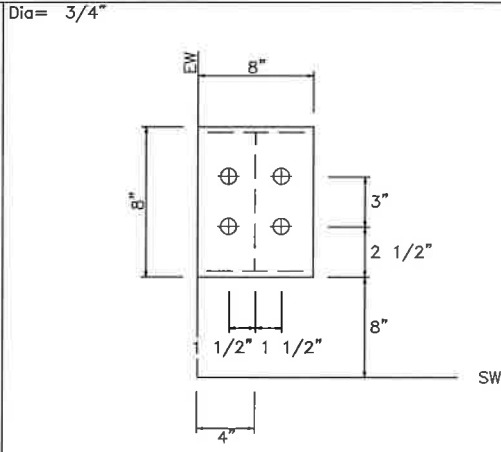
DETAIL A



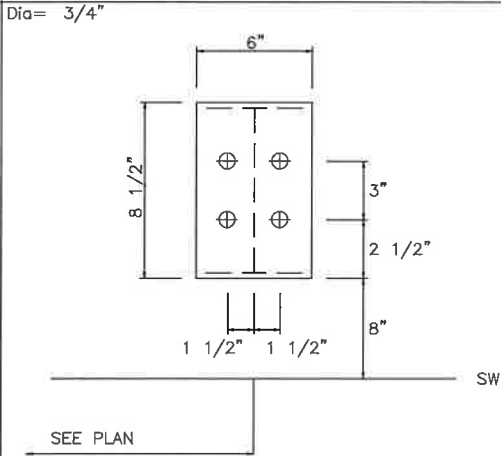
DETAIL B



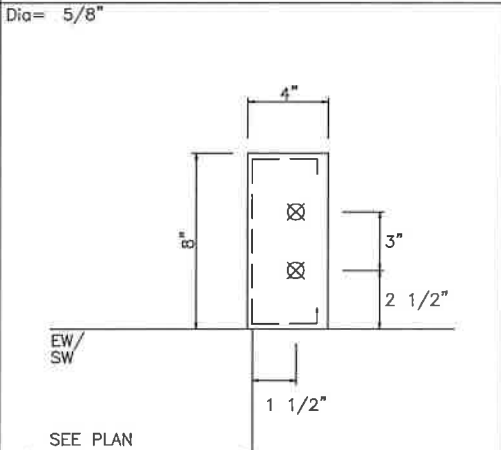
DETAIL C



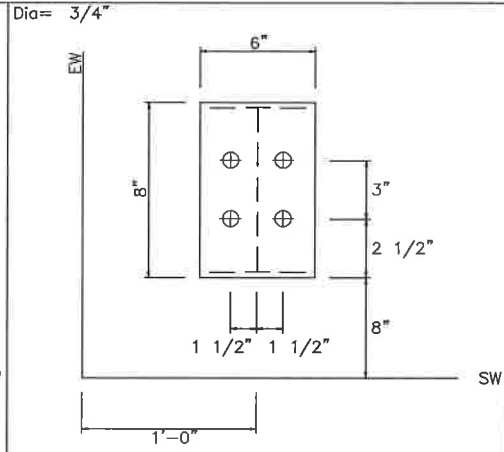
DETAIL D



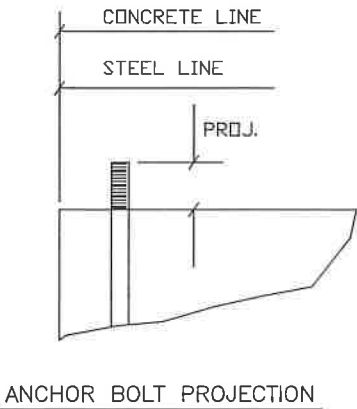
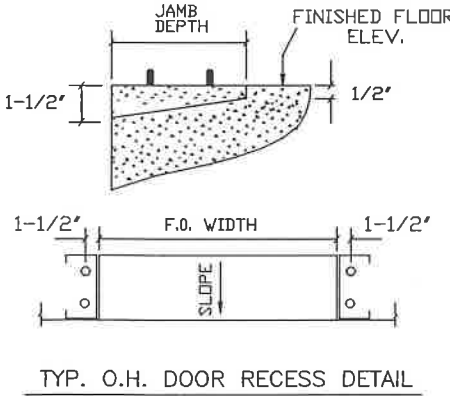
DETAIL E



DETAIL F



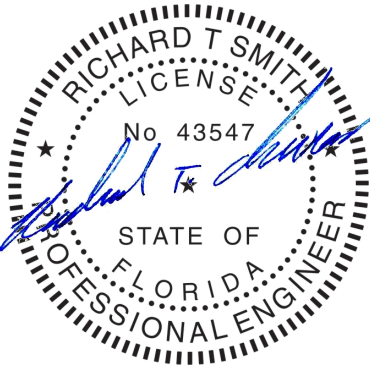
DETAIL G



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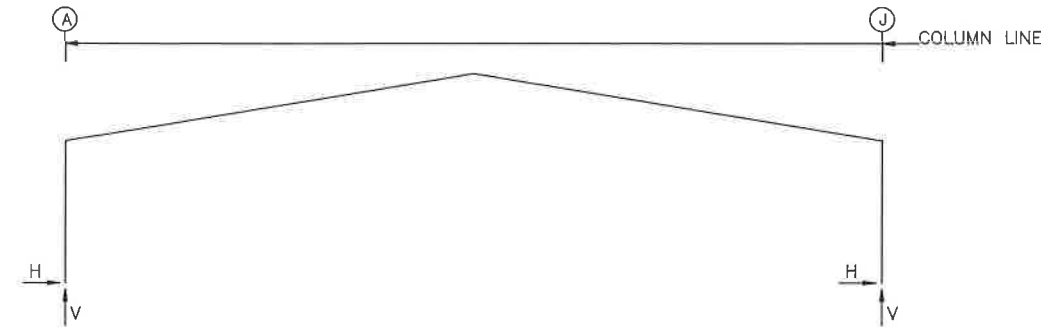


REVIEWED

By Richard T Smith at 4:00 pm, Apr 26, 2023

ISSUE		DET	CHK	DATE
BUILDINGS AND MORE				
CUSTOMER: NEW MILLENIUM				
JOB NO: 8039		DATE: 4/24/23		
LOCATION: LAKE CITY, FL 32055				
DRAWING NAME: ANCHOR BOLT DETAILS				
DRAWING NO: PAGE 1.1		DRAWN BY: DAR		CHECKED BY: SPW
				SCALE: NONE

FRAME LINES: 3 4



RIGID FRAME: ANCHOR BOLTS & BASE PLATES

Frm Line	Col Line	Anc._Bolt Qty	Bolt Dia	Base_Plate Width	Base_Plate Length	Thick	Grout (in)
3*	A	4	0.750	6.000	8.500	0.500	0.0
3*	J	4	0.750	6.000	8.500	0.500	0.0

3* Frame lines: 3 4

ENDWALL COLUMN: ANCHOR BOLTS & BASE PLATES

Frm Line	Col Line	Anc._Bolt Qty	Bolt Dia	Base_Plate Width	Base_Plate Length	Thick	Grout (in)
2	A	4	0.750	8.000	8.000	0.375	0.0
2	C	4	0.750	8.000	8.000	0.250	0.0
2	E	4	0.750	8.000	8.000	0.375	0.0
2	G	4	0.750	8.000	8.000	0.375	0.0
2	I	4	0.750	8.000	8.000	0.250	0.0
2	J	4	0.750	8.000	8.000	0.375	0.0
5	J	4	0.750	8.000	8.000	0.250	0.0
5	H	4	0.750	8.000	8.000	0.250	0.0
5	F	4	0.750	8.000	8.000	0.250	0.0
5	D	4	0.750	8.000	8.000	0.250	0.0
5	B	4	0.750	8.000	8.000	0.250	0.0
5	A	4	0.750	8.000	8.000	0.250	0.0

ANCHOR BOLT SUMMARY

Qty	Locate	Dia (in)	Type	Projection (in)
4	Jamb	5/8"	A307	1.50
48	Endwall	3/4"	GR36	1.50
16	Frame	3/4"	GR36	2.50

GENERAL NOTES

- FOUNDATION DESIGN AND CONSTRUCTION ARE NOT THE RESPONSIBILITY OF METAL BUILDING MANUFACTURER.
- ALL REACTIONS ARE UNFACTORED.
- ULTIMATE WIND LOADS ARE USED TO DERIVE THE WIND REACTION.
- ANCHOR BOLTS SHALL BE ACCURATELY SET TO A TOLLERANCE OF +/- 1/8" IN BOTH ELEVATION AND LOCATION.
- COLUMN BASE PLATES ARE DESIGNED NOT TO EXCEED A BEARING PRESSURE OF 1050 POUNDS PER SQUARE INCH.

BUILDING BRACING REACTIONS

—Wall—		Col Line	± Reactions(k)				Panel Shear	
Loc	Line		Wind		Seismic		Wind	Seis
			Horz	Vert	Horz	Vert		
EW	2	E,G	2.4	2.9	0.2	0.2		
SW	J	2,3	6.4	2.9	0.6	0.3		
EW	5	H,F	2.4	2.7	0.2	0.2		
SW	A	3,2	6.4	2.9	0.6	0.3		

NOTE: THE FRAMING AT BOTH ENDWALLS IS NOT DESIGNED TO ACCOMMODATE FUTURE ADDITIONS. REACTIONS CORRESPONDING TO THESE FRAME LINES REFLECT LOADINGS FOR ACTUAL TRIBUTARY AREA AND ARE NOT INTENDED TO INCLUDE ANY FUTURE MODIFICATIONS UNLESS NOTED OTHERWISE.

RIGID FRAME: BASIC COLUMN REACTIONS (k)

Frame Line	Column Line	Dead Horiz	Dead Vert	Collateral Horiz	Collateral Vert	Live Horiz	Live Vert	Wind_Left1 Horiz	Wind_Left1 Vert	Wind_Right1 Horiz	Wind_Right1 Vert	Wind_Left2 Horiz	Wind_Left2 Vert
3*	A	3.1	3.7	1.0	1.1	11.7	12.8	-19.7	-21.5	-12.2	-16.5	-13.3	-11.8
3*	J	-3.1	3.7	-1.0	1.1	-11.7	12.8	12.2	-16.5	19.7	-21.5	5.8	-6.8

Frame Line	Column Line	Wind_Right2 Horiz	Wind_Right2 Vert	Wind_Long1 Horiz	Wind_Long1 Vert	Wind_Long2 Horiz	Wind_Long2 Vert	Seismic_Left Horiz	Seismic_Left Vert	Seismic_Right Horiz	Seismic_Right Vert
3*	A	-5.8	-6.8	-13.0	-21.0	-14.4	-17.2	-0.2	-0.1	0.2	0.1
3*	J	13.3	-11.8	14.4	-17.2	13.0	-21.0	-0.2	0.1	0.2	-0.1

3* Frame lines: 3 4

ENDWALL COLUMN: BASIC COLUMN REACTIONS (k)

Frm Line	Col Line	Dead Vert	Collat Vert	Live Vert	Wind Left1 Vert	Wind Right1 Vert	Wind Left2 Vert	Wind Right2 Vert	Wind Press Horiz	Wind Suct Horiz	Wind Long1 Vert	Wind Long2 Vert	Seis Left Vert
2	A	0.3	0.1	1.4	-1.9	-1.6	-1.0	-0.8	-1.8	2.0	-2.3	-1.5	0.0
2	C	1.0	0.3	6.1	-8.9	-5.5	-6.0	-2.7	-3.2	3.5	-9.0	-5.2	0.0
2	E	1.1	0.3	5.7	-6.1	-4.7	-4.0	-2.7	-4.0	4.4	-6.0	-5.0	0.0
2	G	0.7	0.2	3.7	-2.6	-5.7	-0.9	-4.0	-2.8	3.0	-2.6	-5.8	0.0
2	I	0.7	0.2	3.9	-3.7	-5.6	-1.9	-3.8	-1.8	2.0	-3.5	-5.5	0.0
2	J	0.2	0.0	0.7	-0.9	-0.8	-0.4	-0.3	-1.8	2.0	-0.8	-1.3	0.0
5	J	0.3	0.1	1.7	-2.2	-1.9	-1.2	-0.9	-1.1	1.2	-2.7	-1.7	0.0
5	H	0.7	0.2	4.2	-6.5	-3.4	-4.4	-1.4	-2.4	2.6	-6.2	-3.7	0.0
5	F	0.8	0.3	4.9	-5.8	-4.2	-3.9	-2.3	-3.3	3.7	-6.1	-3.9	0.0
5	D	0.8	0.3	4.9	-3.7	-5.9	-1.8	-4.0	-3.3	3.7	-4.0	-5.9	0.0
5	B	0.7	0.2	4.2	-4.0	-6.4	-1.9	-4.3	-2.4	2.6	-3.6	-6.4	0.0
5	A	0.3	0.1	1.7	-1.8	-2.2	-0.9	-1.2	-1.1	1.2	-1.7	-2.7	0.0

Frm Line	Col Line	Seis Right Vert	Seis Long Vert
2	A	0.0	0.0
2	C	0.0	0.0
2	E	0.0	0.0
2	G	0.0	0.0
2	I	0.0	0.0
2	J	0.0	0.0
5	J	0.0	0.0
5	H	0.0	0.0
5	F	0.0	0.0
5	D	0.0	0.0
5	B	0.0	0.0
5	A	0.0	0.0

NOTES FOR REACTIONS

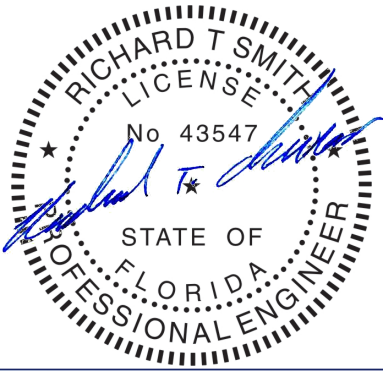
Building reactions are based on the following building data:

Width (ft)	=	80.0
Length (ft)	=	80.0
Eave Height (ft)	=	14.0/ 14.0
Roof Slope (Rise/12)	=	2.0/ 2.0
Dead Load (psf)	=	2.4
Collateral Load (psf)	=	1.0
Roof Live Load(psf)	=	20.0
Frame Live Load(psf)	=	12.0
Wind Speed (mph)	=	117.0
Wind Code	=	FBC 20/ 7TH EDITION
Exposure	=	C
Enclosed/Open/Partial	=	ENCLOSED
Importance Wind	=	1.00
Importance Seismic	=	1.00
Seismic Zone	=	B
Seismic Coeff (Fa*Ss)	=	0.15

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By Richard T Smith at 4:00 pm, Apr 26, 2023

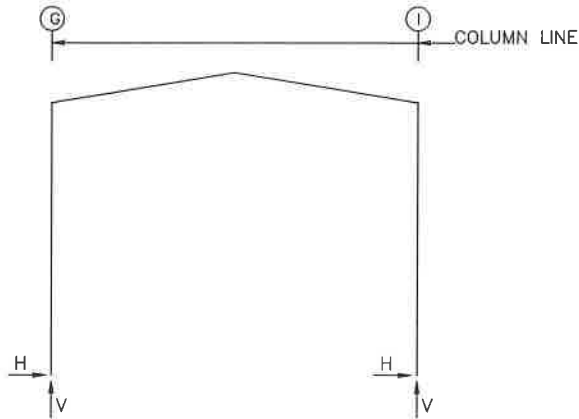
BUILDING "A"

ISSUE	DET	CHK	DATE

BUILDINGS AND MORE

CUSTOMER:			
NEW MILLENIUM			
JOB NO:		DATE:	
8039		4/24/23	
LOCATION:			
LAKE CITY, FL 32055			
DRAWING NAME:			
ANCHOR BOLT REACTIONS			
DRAWING NO:		DRAWN BY:	CHECKED BY:
PAGE 1.2		DAR	SPW
			SCALE:
			NONE

FRAME LINES: 1 2



RIGID FRAME: ANCHOR BOLTS & BASE PLATES

Frm Line	Col Line	Anc. Qty	Bolt Dia	Base_Plate (in)			Grout (in)
				Width	Length	Thick	
1	G	4	0.750	6.000	8.000	0.375	0.0
1	I	4	0.750	6.000	8.000	0.375	0.0

RIGID FRAME: ANCHOR BOLTS & BASE PLATES

Frm Line	Col Line	Anc. Qty	Bolt Dia	Base_Plate (in)			Grout (in)
				Width	Length	Thick	
2	G	4	0.750	6.000	8.000	0.375	0.0
2	I	4	0.750	6.000	8.000	0.375	0.0

ANCHOR BOLT SUMMARY

Qty	Locate	Dia (in)	Type	Projection (in)
⊕ 16	Frame	3/4"	GR36	2.50

GENERAL NOTES

- FOUNDATION DESIGN AND CONSTRUCTION ARE NOT THE RESPONSIBILITY OF METAL BUILDING MANUFACTURER.
- ALL REACTIONS ARE UNFACTORED.
- ULTIMATE WIND LOADS ARE USED TO DERIVE THE WIND REACTION.
- ANCHOR BOLTS SHALL BE ACCURATELY SET TO A TOLLERANCE OF +/- 1/8" IN BOTH ELEVATION AND LOCATION.
- COLUMN BASE PLATES ARE DESIGNED NOT TO EXCEED A BEARING PRESSURE OF 1050 POUNDS PER SQUARE INCH.

NOTE: THE FRAMING AT BOTH ENDWALLS IS NOT DESIGNED TO ACCOMMODATE FUTURE ADDITIONS. REACTIONS CORRESPONDING TO THESE FRAME LINES REFLECT LOADINGS FOR ACTUAL TRIBUTARY AREA AND ARE NOT INTENDED TO INCLUDE ANY FUTURE MODIFICATIONS UNLESS NOTED OTHERWISE.

RIGID FRAME: BASIC COLUMN REACTIONS (k)

Frame Line	Column Line	Dead		Collateral		Live		Wind_Left1		Wind_Right1		Wind_Left2	
		Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert
1	G	0.0	0.3	0.0	0.0	0.1	1.0	-1.0	-2.0	0.9	-0.2	-1.2	-1.6
1	I	0.0	0.3	0.0	0.0	-0.1	1.0	-0.9	-0.2	1.0	-2.0	-0.6	0.2
2	G	0.0	0.3	0.0	0.0	0.1	1.0	-1.0	-2.0	0.9	-0.2	-1.2	-1.6
2	I	0.0	0.3	0.0	0.0	-0.1	1.0	-0.9	-0.2	1.0	-2.0	-0.6	0.2
Frame Line	Column Line	Wind_Right2		Wind_Long1		Wind_Long2							
		Horiz	Vert	Horiz	Vert	Horiz	Vert						
1	G	0.6	0.2	0.4	-0.9	0.4	-0.8						
1	I	1.2	-1.6	-0.4	-0.8	-0.4	-0.9						
2	G	0.6	0.2	0.4	-0.9	0.4	-0.8						
2	I	1.2	-1.6	-0.4	-0.8	-0.4	-0.9						

NOTES FOR REACTIONS

Building reactions are based on the following building data:

Width (ft)	=	16.0
Length (ft)	=	12.0
Eave Height (ft)	=	12.0/ 12.0
Roof Slope (Rise/12)	=	2.0/ 2.0
Dead Load (psf)	=	2.3
Collateral Load (psf)	=	1.0
Live Load (psf)	=	20.0
Wind Speed (mph)	=	117.0
Wind Code	=	FBC 20/ 7TH EDITION
Exposure	=	C
Enclosed/Open/Partial	=	ENCLOSED
Importance Wind	=	1.00
Importance Seismic	=	1.00
Seismic Zone	=	B
Seismic Coeff (Fa*Ss)	=	0.15

BUILDING BRACING REACTIONS

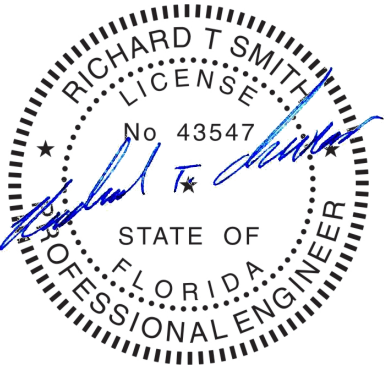
Wall Loc	Col Line	± Reactions(k)				Panel_Shear (lb/ft)		Note
		Wind Horiz	Wind Vert	Seismic Horiz	Seismic Vert	Wind	Seis	
L_EW	1							(h)
F_SW	1							
R_EW	2							(h)
B_SW	G							

(h)Rigid frame at endwall

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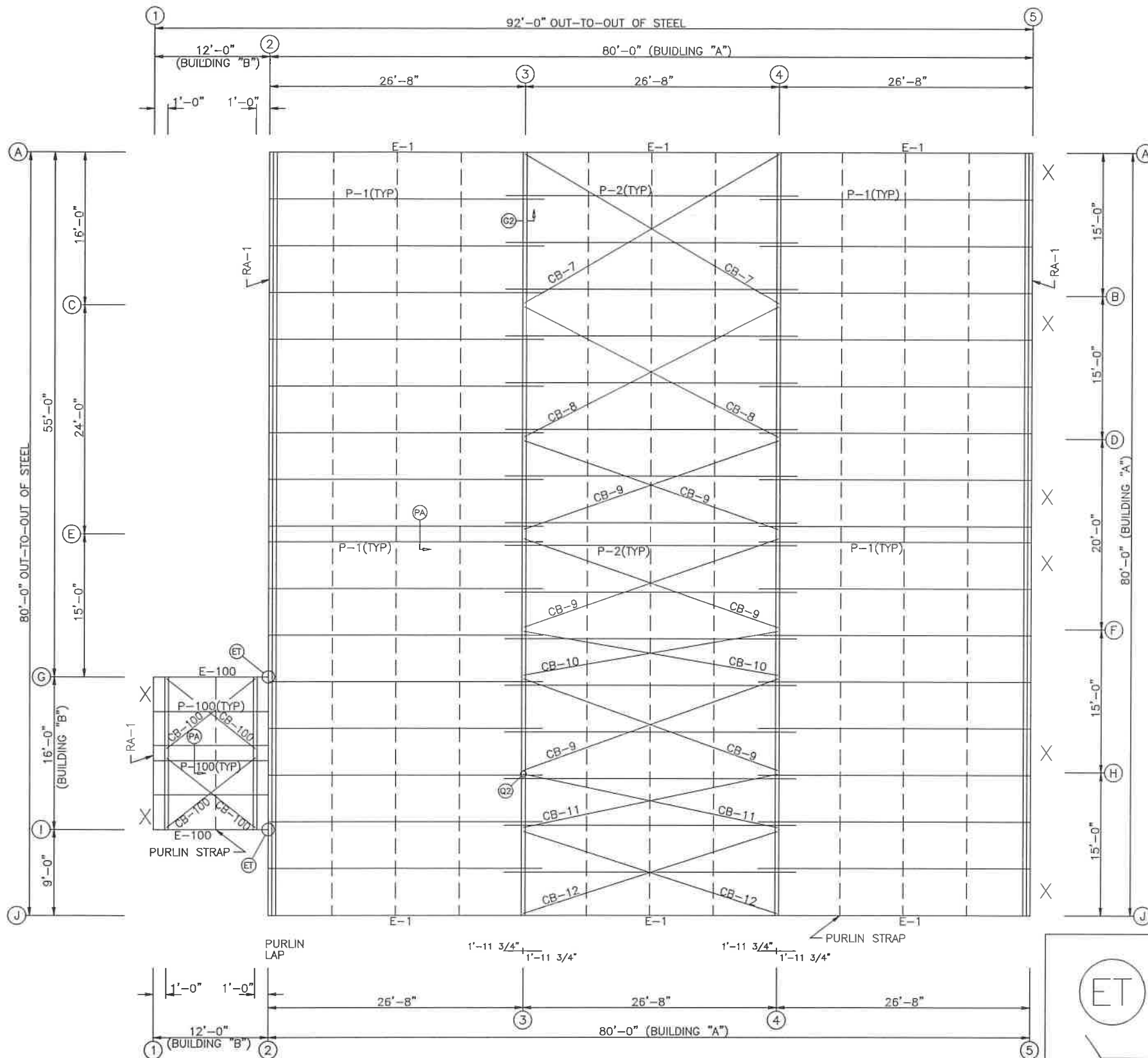
By Richard T Smith at 4:00 pm, Apr 26, 2023

BUILDING "B"

ISSUE	DET	CHK	DATE

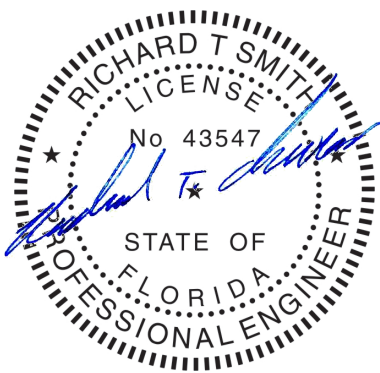
BUILDINGS AND MORE

CUSTOMER: NEW MILLENIUM			
JOB NO: 8039		DATE: 4/24/23	
LOCATION: LAKE CITY, FL 32055			
DRAWING NAME: ANCHOR BOLT REACTIONS			
DRAWING NO: PAGE 1.3		DRAWN BY: DAR	CHECKED BY: SPW
		SCALE: NONE	

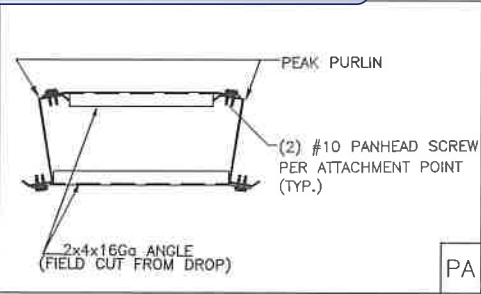


ROOF FRAMING PLAN

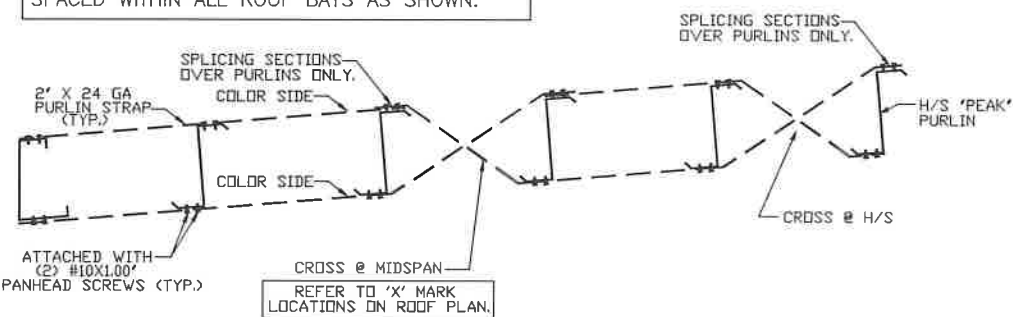
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Salem AL, 36874



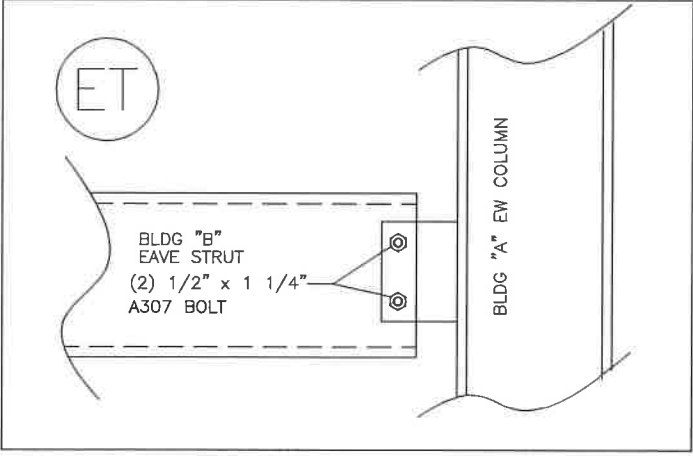
REVIEWED
By Richard T Smith at 4:00 pm, Apr 26, 2023



NOTE: ALL BRACING SHOWN MUST BE EVENLY SPACED WITHIN ALL ROOF BAYS AS SHOWN.



STANDING SEAM PURLIN BRACING DETAIL



MEMBER TABLE		
ROOF PLAN		
MARK	PART	LENGTH
8039-A		
P-1	12x25Z14	28'-7 1/2"
P-2	12x25Z14	30'-7 1/2"
E-1	12LE14@2	26'-7 1/2"
CB-7	5/16 CBL	30'-10"
CB-8	1/4 CBL	30'-5"
CB-9	1/4 CBL	28'-10"
CB-10	1/4 CBL	27'-8"
CB-11	1/4 CBL	27'-10"
CB-12	5/16 CBL	28'-3"
8039-B		
P-100	8x25Z16	11'-11 1/2"
E-100	8LE14@2	11'-11 1/2"
CB-100	1/4 CBL	12'-2"

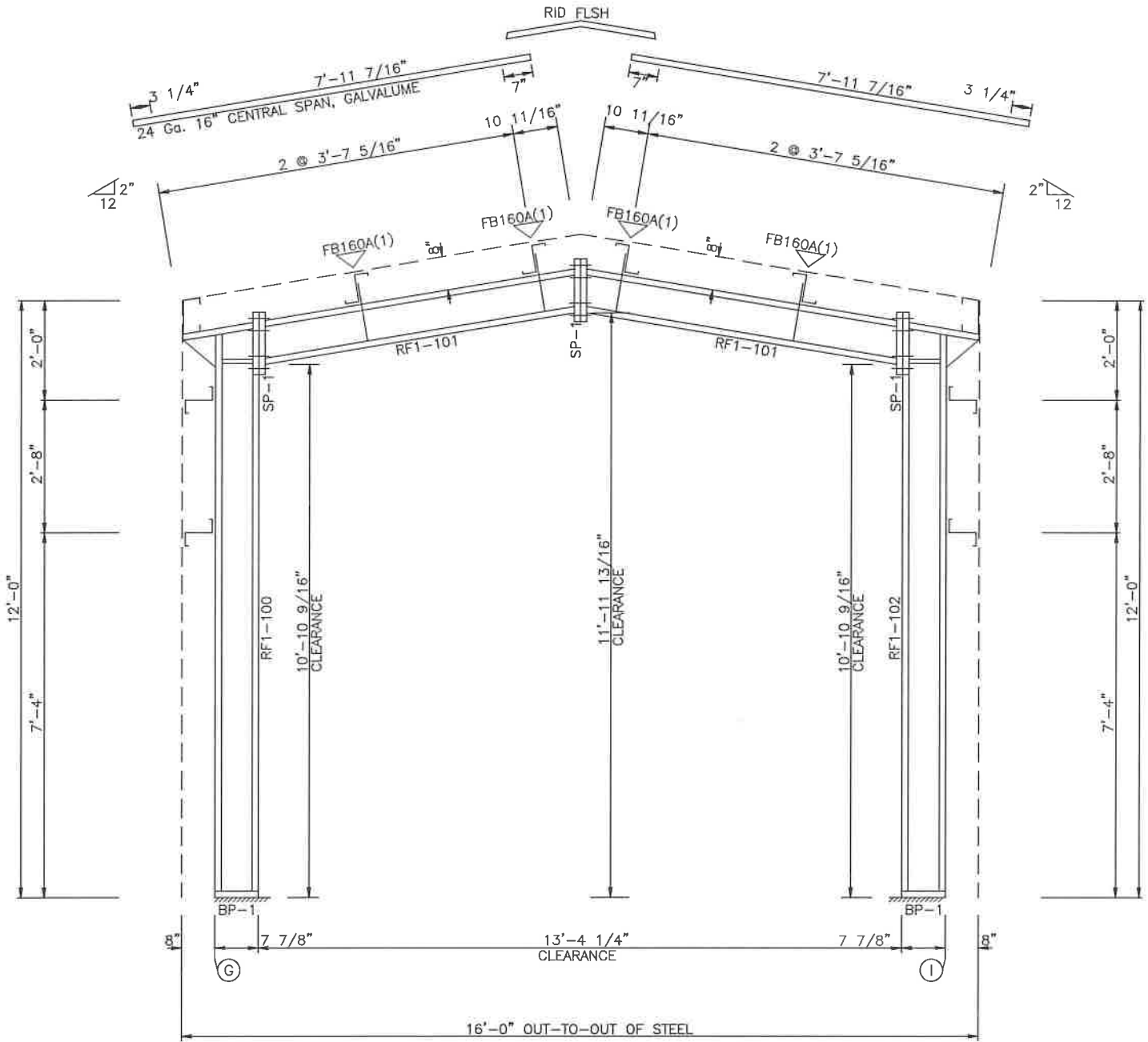
ISSUE		DET	CHK	DATE
BUILDINGS AND MORE				
CUSTOMER: NEW MILLENNIUM				
JOB NO: 8039		DATE: 4/24/23		
LOCATION: LAKE CITY, FL 32055				
DRAWING NAME: ROOF FRAMING LAYOUT				
DRAWING NO: PAGE 2	DRAWN BY: DAR	CHECKED BY: SPW	SCALE: NONE	

SPLICE BOLT TABLE						
MARK	Qty	Top	Bot	Int	TYPE	DIA Length
SP-1	4	4	0		A325	5/8" 2"

BASE PLATE TABLE			
COL MARK	PLATE SIZE		
	Width	THICK	Length
BP-1	6"	3/8"	8"

FLANGE BRACES: (1) One Side; (2) Two Sides
FBxxA(1): xx=length(in)
A - L2x2x14

MEMBER SIZE TABLE			
MARK	MEMBER	LENGTH	WEIGHT
RF1-100	W8X10	11'-5 1/4"	148
RF1-101	W8X10	6'-9 1/16"	92
RF1-102	W8X10	11'-5 1/4"	148

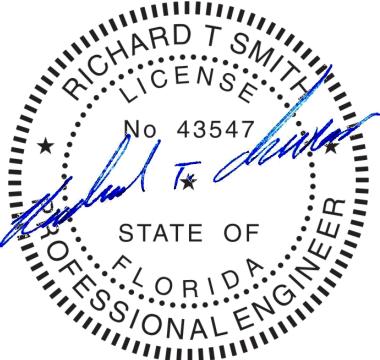


RIGID FRAME ELEVATION: FRAME LINE 1

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REVIEWED

By Richard T Smith at 4:00 pm, Apr 26, 2023

NOTE: THE FRAMING AS DEPICTED ABOVE IS NOT DESIGNED TO ACCOMMODATE ANY FUTURE EXPANSION.

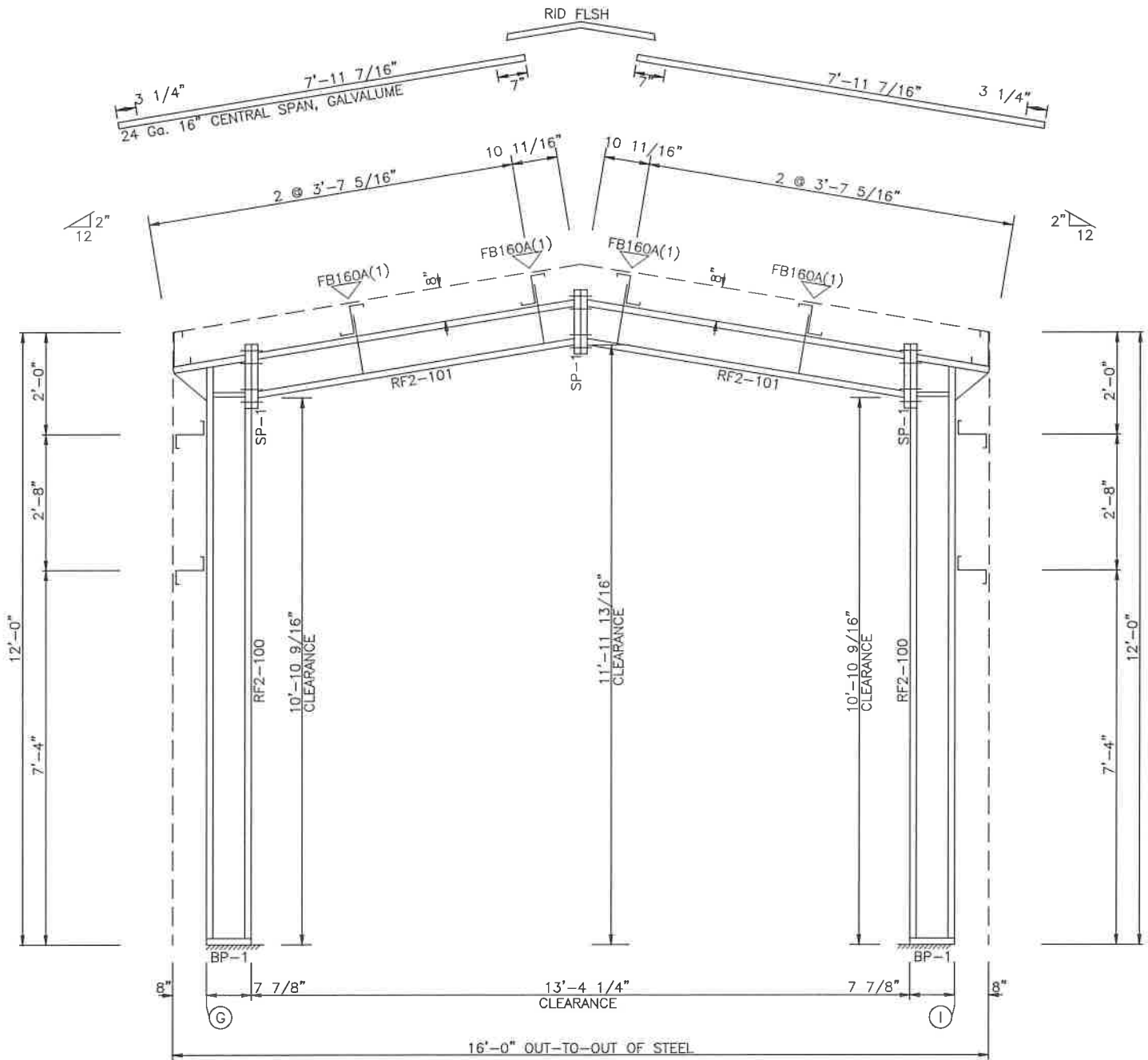
BUILDING "B"			
ISSUE	DET	CHK	DATE
BUILDINGS AND MORE			
CUSTOMER: NEW MILLENIUM			
JOB NO:	DATE:		
8039	4/24/23		
LOCATION: LAKE CITY, FL 32055			
DRAWING NAME: RIGID FRAME CROSS SECTION			
DRAWING NO:	DRAWN BY:	CHECKED BY:	SCALE:
PAGE 2.1	DAR	SPW	NONE

SPlice BOLT TABLE						
MARK	Qty	Top	Bot	Int	TYPE	DIA Length
SP-1	4	4	0	A325	5/8"	2"

BASE PLATE TABLE			
COL MARK	PLATE SIZE		
	Width	THICK	Length
BP-1	6"	3/8"	8"

FLANGE BRACES: (1) One Side; (2) Two Sides
FBxxA(1): xx=length(in)
A - L2x2x14

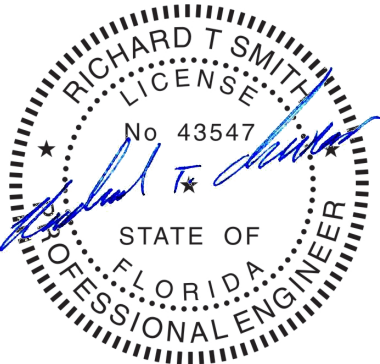
MEMBER SIZE TABLE			
MARK	MEMBER	LENGTH	WEIGHT
RF2-100	WBX10	11'-5 1/4"	138
RF2-101	WBX10	6'-9 1/16"	92



RIGID FRAME ELEVATION: FRAME LINE 2

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Salem AL, 36874



REVIEWED
By Richard T Smith at 4:00 pm, Apr 26, 2023

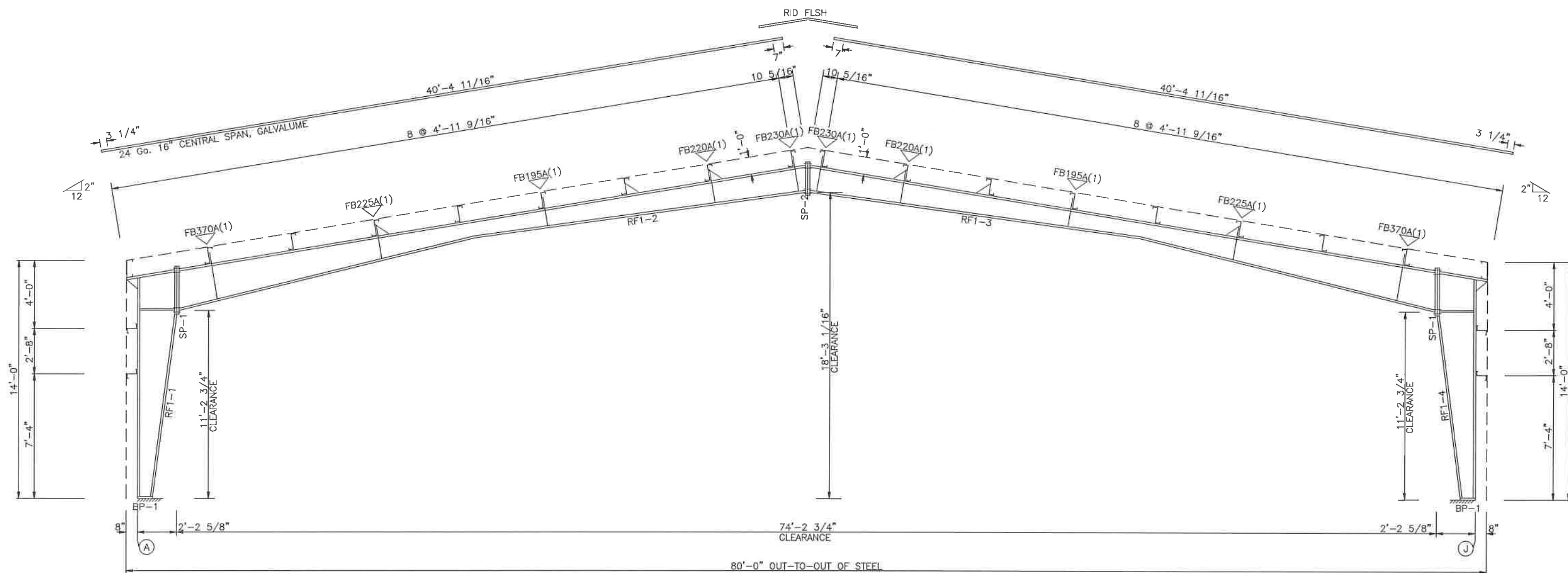
NOTE: THE FRAMING AS DEPICTED ABOVE IS NOT DESIGNED TO ACCOMMODATE ANY FUTURE EXPANSION.

BUILDING "B"			
ISSUE	DET	CHK	DATE
BUILDINGS AND MORE			
CUSTOMER: NEW MILLENIUM			
JOB NO: 8039	DATE: 4/24/23		
LOCATION: LAKE CITY, FL 32055			
DRAWING NAME: RIGID FRAME CROSS SECTION			
DRAWING NO: PAGE 2.2	DRAWN BY: DAR	CHECKED BY: SPW	SCALE: NONE

BASE PLATE TABLE			
COL MARK	PLATE SIZE		
	Width	THICK	Length
BP-1	6"	1/2"	8 1/2"

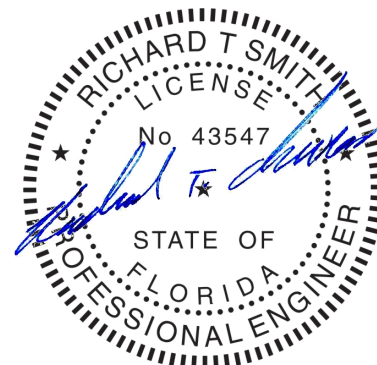
▽ FLANGE BRACES: (1) One Side; (2) Two Sides
FBxxA(1): xx=length(in)
A - L2x2x14

MEMBER TABLE						
MARK	Weight	Web Depth	Web PLATE		Outside Flange	Inside Flange
		Start/End	THICK	Length	W x Thk x Length	W x Thk x Length
RF1-1	392	75.5/26.0	0.188	10'-10 1/8"	6 x 1/4" x 13'-0 7/16"	6 x 3/8" x 10'-11 7/16"
RF1-2	821	26.0/26.0	0.250	2'-6 5/8"	6 x 1/4" x 2'-10 11/16"	
		26.0/12.2	0.188	14'-11"	6 x 1/4" x 20'-0"	6 x 3/8" x 17'-11 3/16"
		12.2/ 9.5	0.188	2'-11 9/16"	6 x 1/4" x 17'-6 3/16"	6 x 1/4" x 19'-9 3/8"
		9.5/14.4	0.135	14'-11"		
RF1-3	821	14.4/16.0	0.135	5'-1"		
		16.0/14.4	0.135	5'-1"	6 x 1/4" x 17'-6 3/16"	6 x 1/4" x 19'-9 3/8"
		14.4/ 9.5	0.135	14'-11"	6 x 1/4" x 20'-0"	6 x 3/8" x 17'-11 3/16"
		9.5/12.2	0.188	2'-11 9/16"		
		12.2/26.0	0.188	14'-11"		
RF1-4	393	26.0/26.0	0.250	2'-6 5/8"	6 x 1/4" x 2'-10 11/16"	6 x 3/8" x 10'-11 7/16"
		26.0/ 7.5	0.188	10'-10 1/8"	6 x 1/4" x 13'-0 7/16"	



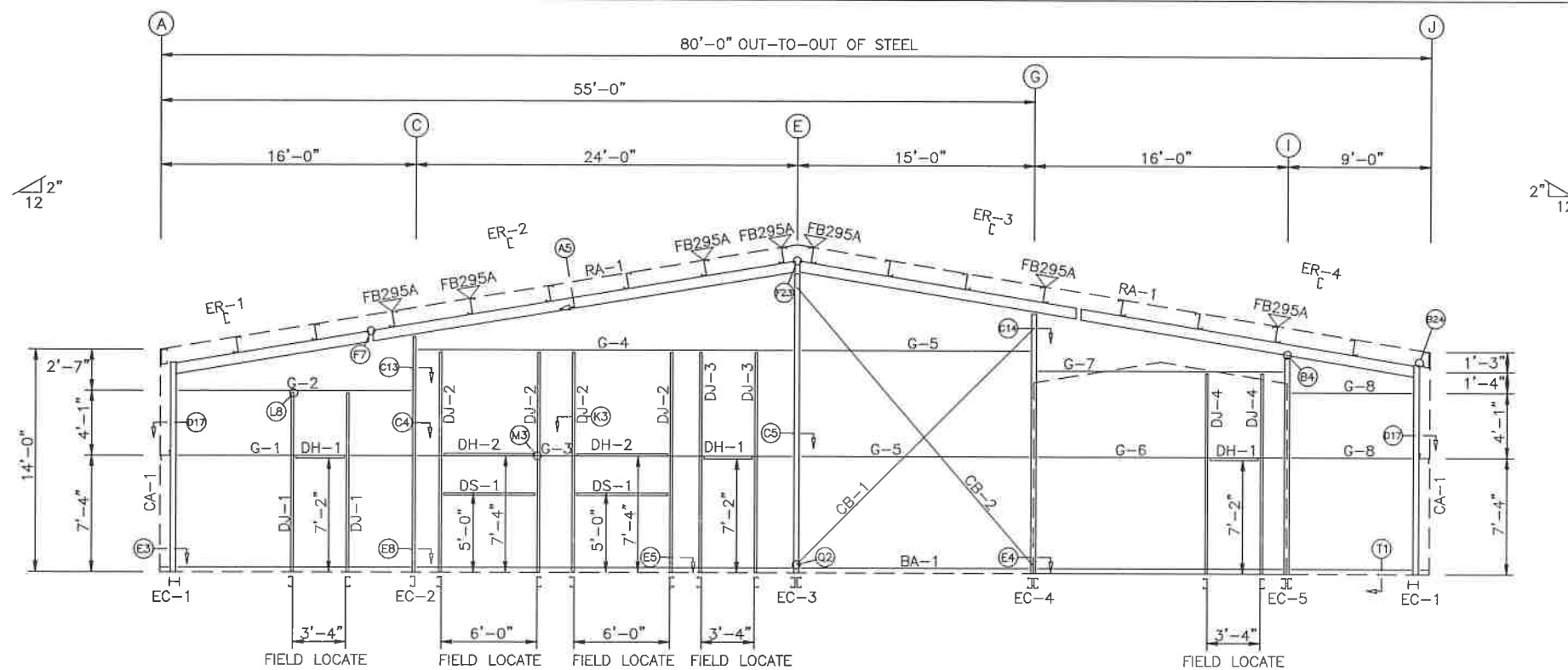
RIGID FRAME ELEVATION: FRAME LINE 3 4

510 Lee Rd 281
Salem AL, 36874

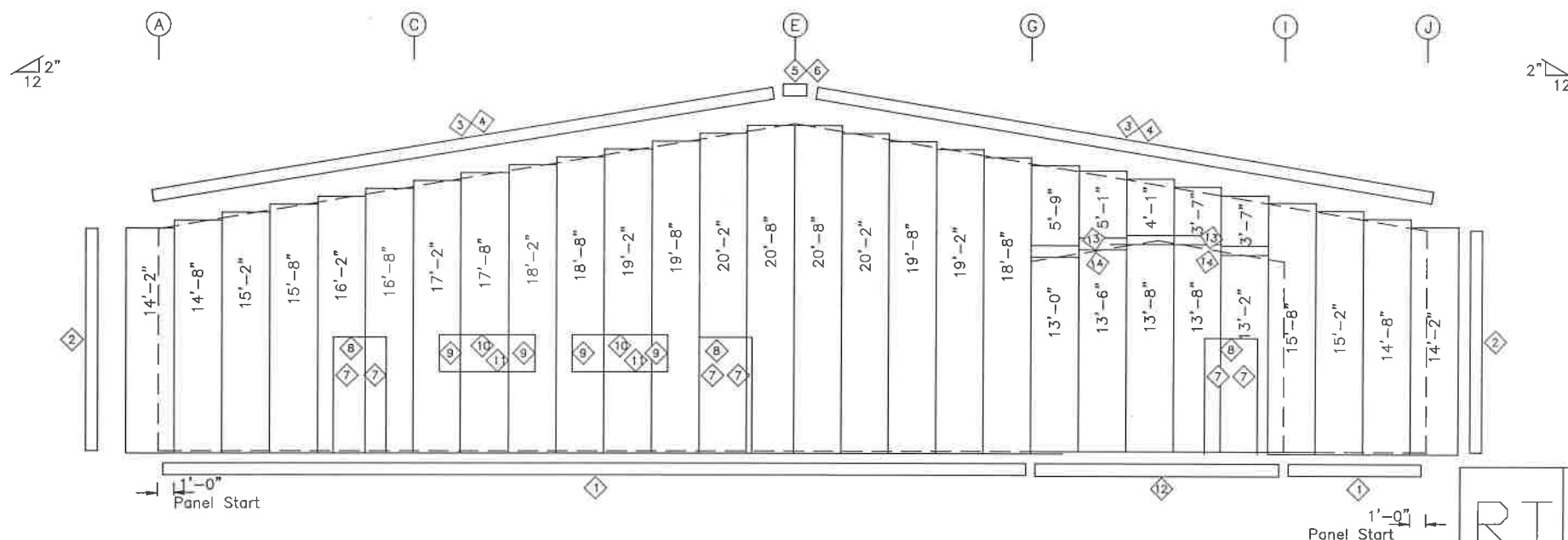


By Richard T Smith at 4:00 pm, Apr 26, 2023

BUILDING "A"			
ISSUE	DET	CHK	DATE
BUILDINGS AND MORE			
CUSTOMER: NEW MILLENIUM			
JOB NO: 8039	DATE: 4/24/23		
LOCATION: LAKE CITY, FL 32055			
DRAWING NAME: RIGID FRAME CROSS SECTION			
DRAWING NO: PAGE 2.3	DRAWN BY: DAR	CHECKED BY: SPW	SCALE: NONE



ENDWALL FRAMING: FRAME LINE 2



ENDWALL SHEETING & TRIM: FRAME LINE 2
PANELS: 26 Ga. R - LIGHT STONE

BOLT TABLE				
FRAME LINE 2				
LOCATION	QUAN	TYPE	DIA	LENGTH
Cor_Column/Raf	4	A325	5/8"	2"
ER-1/ER-2	8	A325	5/8"	2"
ER-2/ER-3	8	A325	5/8"	2"
ER-3/ER-4	8	A325	5/8"	2"
Int_Column/Raf	2	A325	5/8"	2"

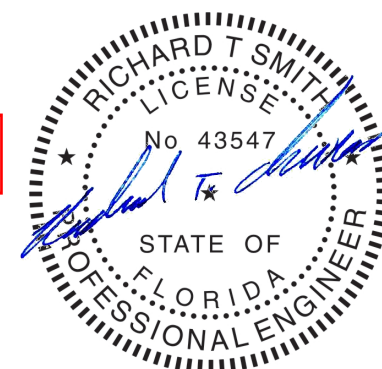
TRIM TABLE			
FRAME LINE 2			
ID	PART	LENGTH	DETAIL
1	BASE TRM	20'-3"	TRIM_16
2	O/S CORN	14'-2"	TRIM_5
3	SS RAKE	20'-3"	X3 PG. 6.2
4	SS RAKE	7"	X3 PG. 6.2
5	PEAK BOX	1'-4"	
6	RID ENDC	1'-9 1/2"	
7	R JAMB	7'-5"	TRIM_8
8	R HEAD	3'-7"	TRIM_61
9	R JAMB	2'-7"	TRIM_8
10	R HEAD	6'-3"	TRIM_61
11	R HEAD	6'-3"	TRIM_7
12	2x2 I/S	16'-3"	TRIM_17
13	PAR. RAKE	8'-5"	X1 PG. 6.2
14	1x5 O/S	8'-5"	RT

MEMBER TABLE		
FRAME LINE 2		
MARK	PART	LENGTH
EC-1	W8X10	13'-2 1/2"
EC-2	8X35C12	14'-5 11/16"
EC-3	8X7DC12	18'-2 9/16"
EC-4	8X7DC16	15'-11 11/16"
EC-5	8X7DC16	13'-3 11/16"
ER-1	12X35C12	12'-2 9/16"
ER-2	12X35C12	27'-2"
ER-3	12X35C12	18'-0 1/2"
ER-4	12X35C12	21'-4"
DJ-1	8X25C16	11'-5"
DJ-2	8X25C16	14'-0"
DJ-3	8X25C16	14'-0"
DJ-4	8X25C16	12'-9"
DH-1	8X25C16	3'-4"
DH-2	8X25C16	6'-0"
DS-1	8X25C16	6'-0"
G-1	8x25Z16	14'-3 5/8"
G-2	8x25Z14	14'-3 5/8"
G-3	8x25Z16	23'-7 1/2"
G-4	8X7DC12	23'-7 1/2"
G-5	8x25Z16	14'-3 1/2"
G-6	8x25Z16	15'-3 1/2"
G-7	8x25Z14	15'-3 1/2"
G-8	8x25Z16	7'-3 5/8"
CB-1	1/4 CBL	21'-10"
CB-2	1/4 CBL	23'-6"

Richard T. Smith

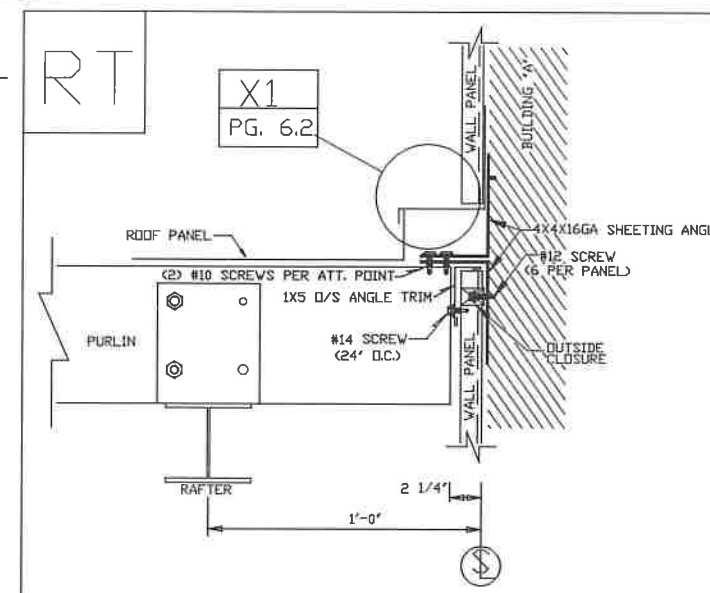
PE # 43547 Ph-706-888-4874

510 Lee Rd 281
Salem AL, 36874



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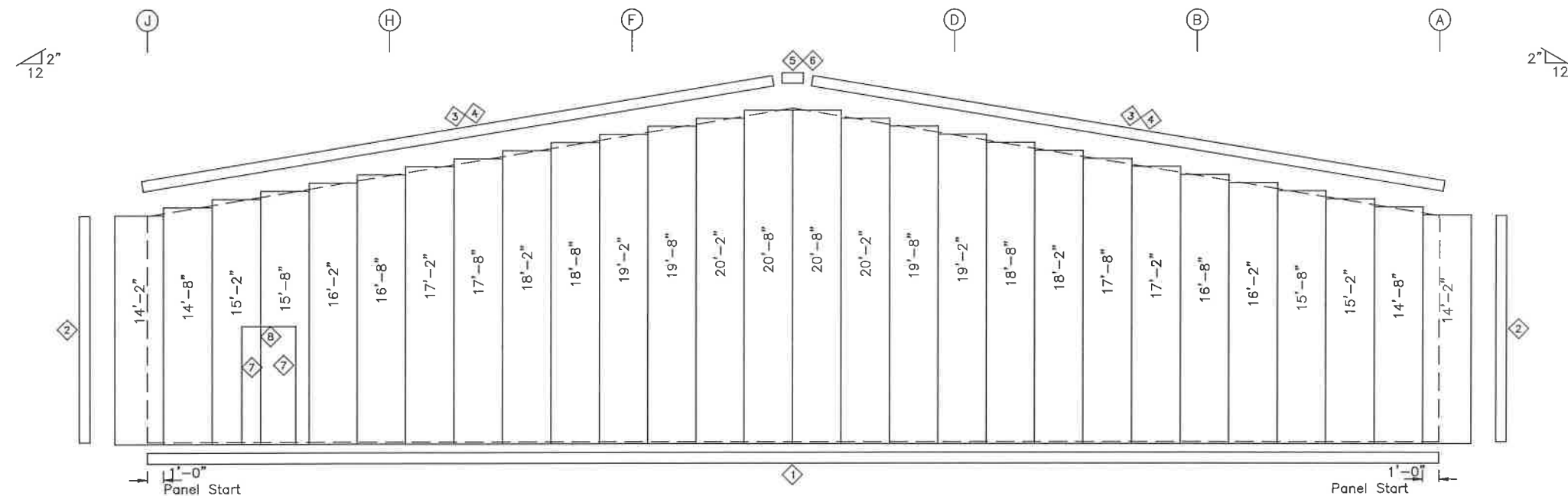
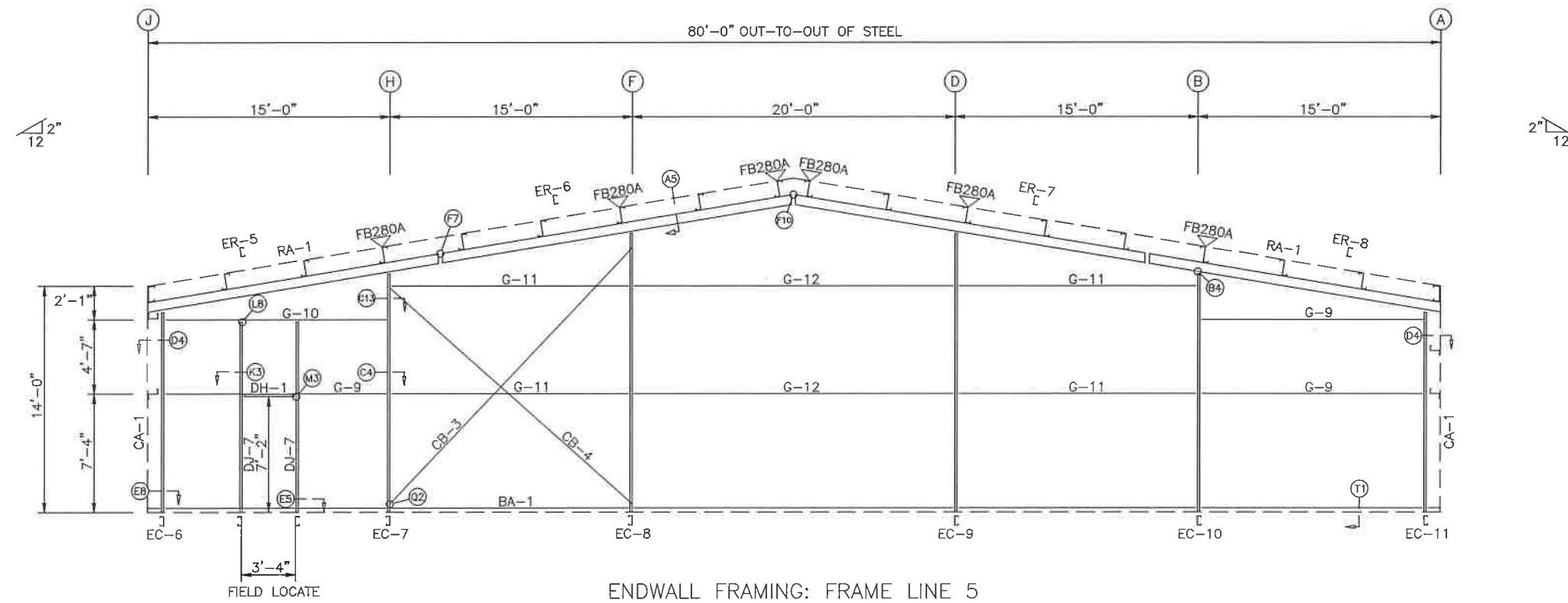
By Richard T Smith at 4:00 pm, Apr 26, 2023



BUILDING "A"			
ISSUE	DET	CHK	DATE
BUILDINGS AND MORE			
CUSTOMER: NEW MILLENNIUM			
JOB NO: 8039	DATE: 4/24/23		
LOCATION: LAKE CITY, FL 32055			
DRAWING NAME: FRAMING & SHEETING LAYOUT			
DRAWING NO: PAGE 3	DRAWN BY: DAR	CHECKED BY: SPW	SCALE: NONE

NOTE: FIELD SLOT GIRTS FOR CABLE PASSAGE

NOTE: THE FRAMING AS DEPICTED ABOVE IS NOT DESIGNED TO ACCOMMODATE ANY FUTURE EXPANSION.



ENDWALL SHEETING & TRIM: FRAME LINE 5
PANELS: 26 Ga. R - LIGHT STONE

BOLT TABLE
FRAME LINE 5

LOCATION	QUAN	TYPE	DIA	LENGTH
ER-5/ER-6	8	A325	5/8"	2"
ER-6/ER-7	8	A325	5/8"	2"
ER-7/ER-8	8	A325	5/8"	2"
Columns/Raf	2	A325	5/8"	2"

TRIM TABLE
FRAME LINE 5

ID	PART	LENGTH	DETAIL
1	BASE TRM	20'-3"	TRIM_16
2	O/S CORN	14'-2"	TRIM_5
3	SS RAKE	20'-3"	X3 PG. 6.2
4	SS RAKE	7"	X3 PG. 6.2
5	PEAK BOX	1'-4"	
6	RID ENDC	1'-9 1/2"	
7	R JAMB	7'-5"	TRIM_8
8	R HEAD	3'-7"	TRIM_61

MEMBER TABLE
FRAME LINE 5

MARK	PART	LENGTH
EC-6	8X35C16	12'-3 3/4"
EC-7	8X35C12	14'-7 3/4"
EC-8	8X35C12	17'-1 3/4"
EC-9	8X35C12	17'-1 3/4"
EC-10	8X35C12	14'-7 3/4"
EC-11	8X35C16	12'-3 3/4"
ER-5	8X35C12	18'-4 1/4"
ER-6	8X35C12	22'-2 1/8"
ER-7	8X35C12	22'-2 1/8"
ER-8	8X35C12	18'-4 1/4"
DJ-7	8X25C16	11'-11"
DH-1	8X25C16	3'-4"
G-9	8x25Z16	13'-7 1/2"
G-10	8x25Z14	13'-7 1/2"
G-11	8x25Z16	14'-7 1/2"
G-12	8x25Z12	19'-11 1/2"
CB-3	1/4 CBL	22'-8"
CB-4	1/4 CBL	20'-11"

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By Richard T Smith at 4:00 pm, Apr 26, 2023

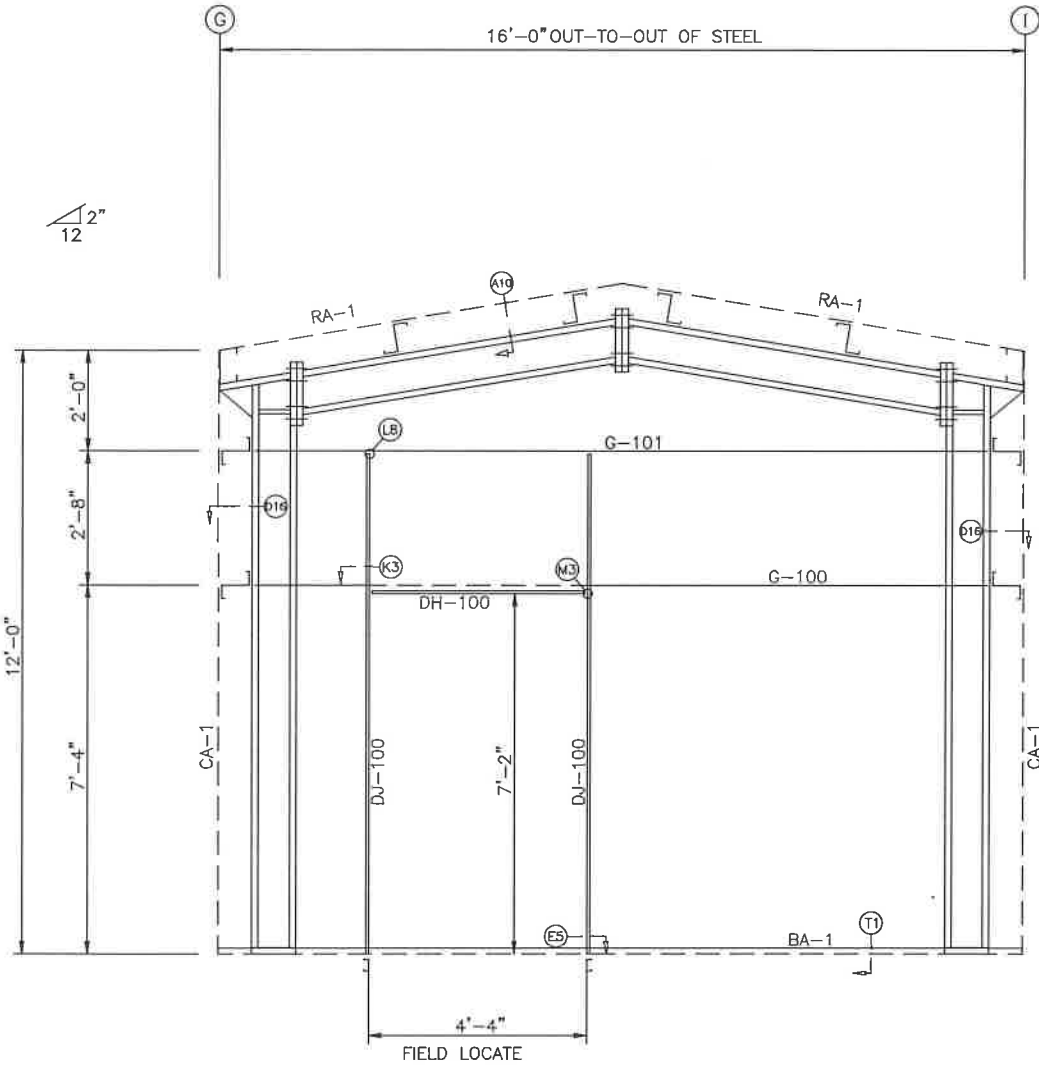
BUILDING "A"			
ISSUE	DET	CHK	DATE
BUILDINGS AND MORE			
CUSTOMER: NEW MILLENNIUM			
JOB NO: 8039	DATE: 4/24/23		
LOCATION: LAKE CITY, FL 32055			
DRAWING NAME: FRAMING & SHEETING LAYOUT			
DRAWING NO: PAGE 3.1	DRAWN BY: DAR	CHECKED BY: SPW	SCALE: NONE

NOTE: FIELD SLOT GIRTS FOR CABLE PASSAGE

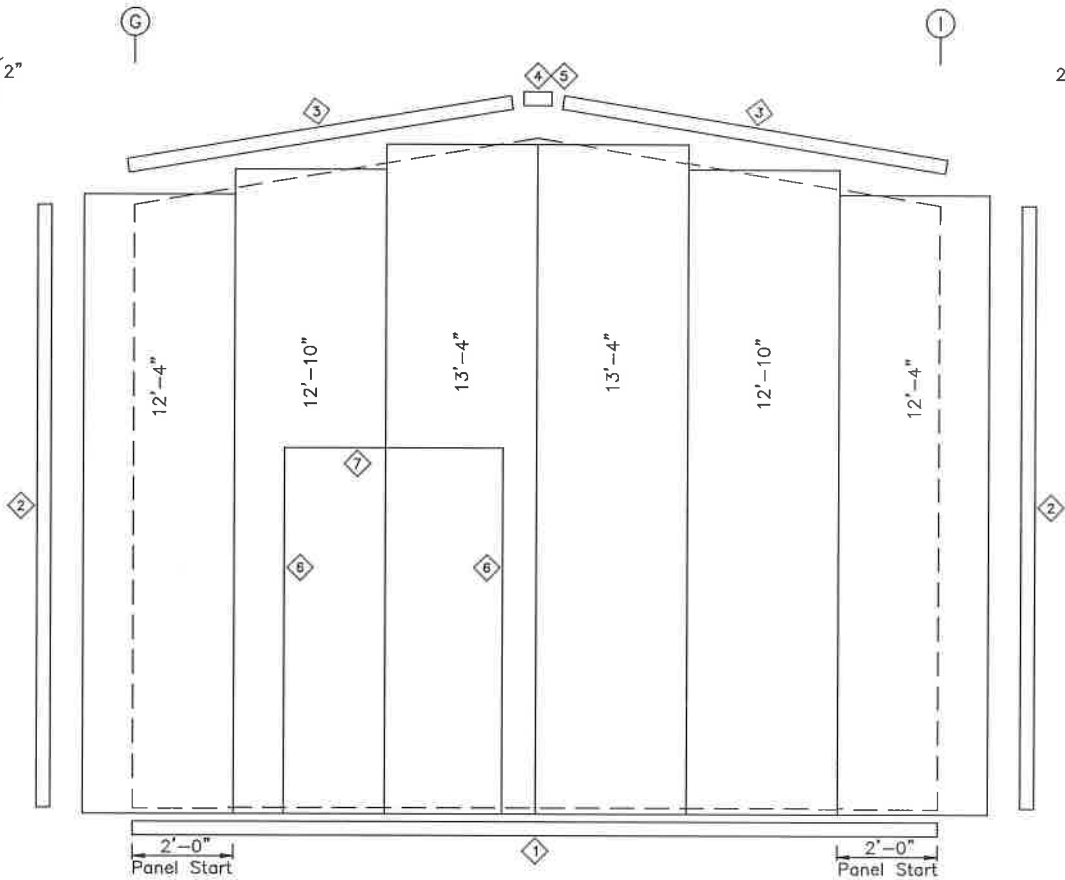
NOTE: THE FRAMING AS DEPICTED ABOVE IS NOT DESIGNED TO ACCOMMODATE ANY FUTURE EXPANSION.

TRIM TABLE			
FRAME LINE 1			
ID	PART	LENGTH	DETAIL
1	BASE TRM	16'-3"	TRIM_16
2	O/S CORN	12'-2"	TRIM_5
3	SS RAKE	8'-2"	X3 PG. 6.2
4	PEAK BOX	1'-4"	
5	RID ENDC	1'-9 1/2"	
6	R JAMB	7'-5"	TRIM_8
7	R HEAD	4'-7"	TRIM_61

MEMBER TABLE		
FRAME LINE 1		
MARK	PART	LENGTH
DJ-100	8X25C16	10'-0"
DH-100	8X25C16	4'-4"
G-100	8x25Z16	14'-7 1/2"
G-101	8x25Z14	14'-7 1/2"



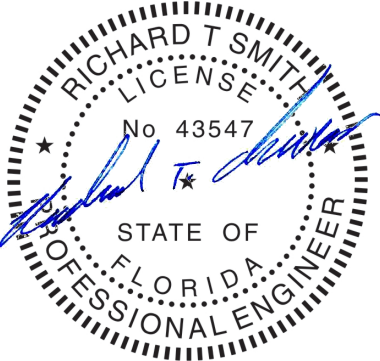
ENDWALL FRAMING: FRAME LINE 1



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

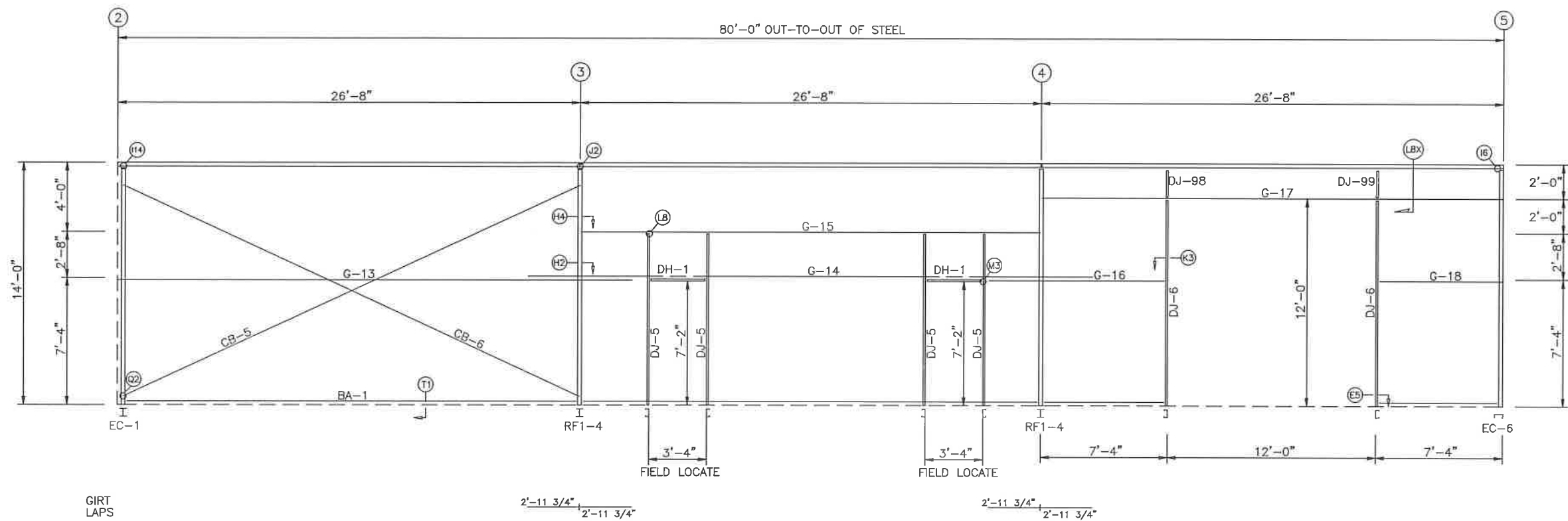
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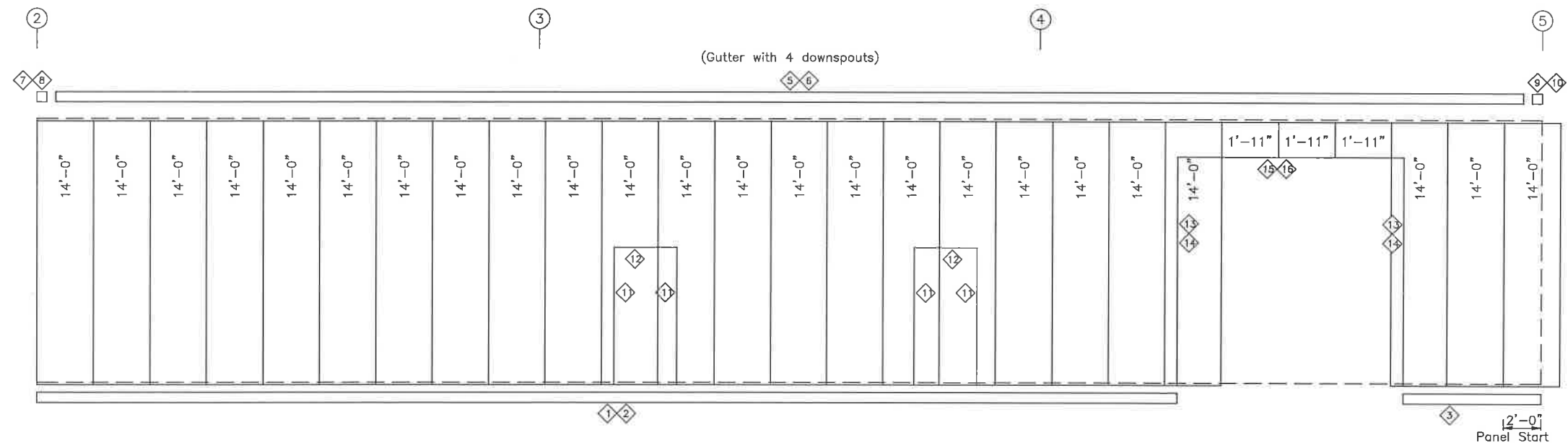


REVIEWED
By Richard T Smith at 4:00 pm, Apr 26, 2023

BUILDING "B"			
ISSUE	DET	CHK	DATE
BUILDINGS AND MORE			
CUSTOMER: NEW MILLENIUM			
JOB NO: 8039	DATE: 4/24/23		
LOCATION: LAKE CITY, FL 32055			
DRAWING NAME: FRAMING & SHEETING LAYOUT			
DRAWING NO: PAGE 3.2	DRAWN BY: DAR	CHECKED BY: SPW	SCALE: NONE



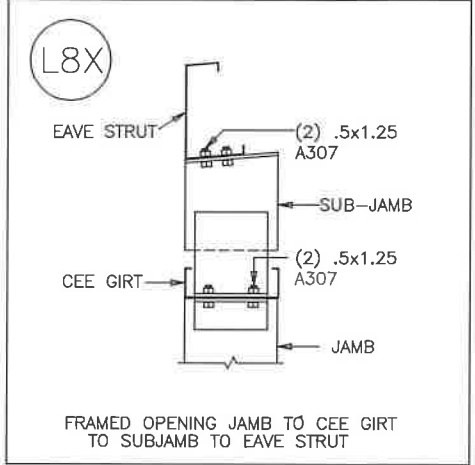
SIDEWALL FRAMING: FRAME LINE J



SIDEWALL SHEETING & TRIM: FRAME LINE J
PANELS: 26 Ga. R - LIGHT STONE

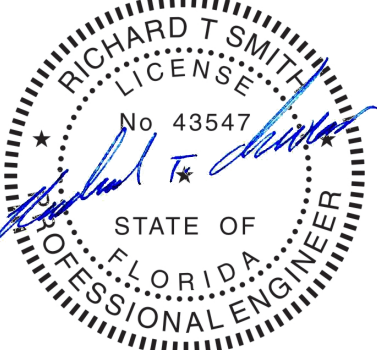
TRIM TABLE FRAME LINE J			
ID	PART	LENGTH	DETAIL
1	BASE TRM	20'-3"	TRIM_16
2	BASE TRM	11"	TRIM_16
3	BASE TRM	7'-7"	TRIM_16
5	SS GUT	20'-3"	X4 PG. 6.2
6	SS EAVE	20'-3"	X4 PG. 6.2
7	GUTEND L	1"	
8	CORBOX L	1'-0"	
9	GUTEND R	1"	
10	CORBOX R	1'-0"	
11	R JAMB	7'-5"	TRIM_8
12	R HEAD	3'-7"	TRIM_61
13	CT8	12'-1"	TRIM_11
14	R JAMB	12'-3"	TRIM_8
15	CT8	12'-0"	TRIM_10
16	R HEAD	12'-3"	TRIM_61

MEMBER TABLE FRAME LINE J		
MARK	PART	LENGTH
DJ-5	8X25C16	10'-0"
DJ-6	8X35C12	12'-0"
DJ-98	8X35C12	1'-1 1/16"
DJ-99	8X35C12	1'-1 1/16"
DH-1	8X25C16	3'-4"
G-13	8x25Z12	29'-7 1/2"
G-14	8x25Z12	32'-7 1/2"
G-15	8x25Z16	26'-7 1/2"
G-16	8x25Z12	9'-11 1/2"
G-17	8x25C12	26'-7 1/2"
G-18	8x25Z16	6'-11 1/2"
CB-5	5/16 CBL	29'-8"
CB-6	5/16 CBL	29'-7"



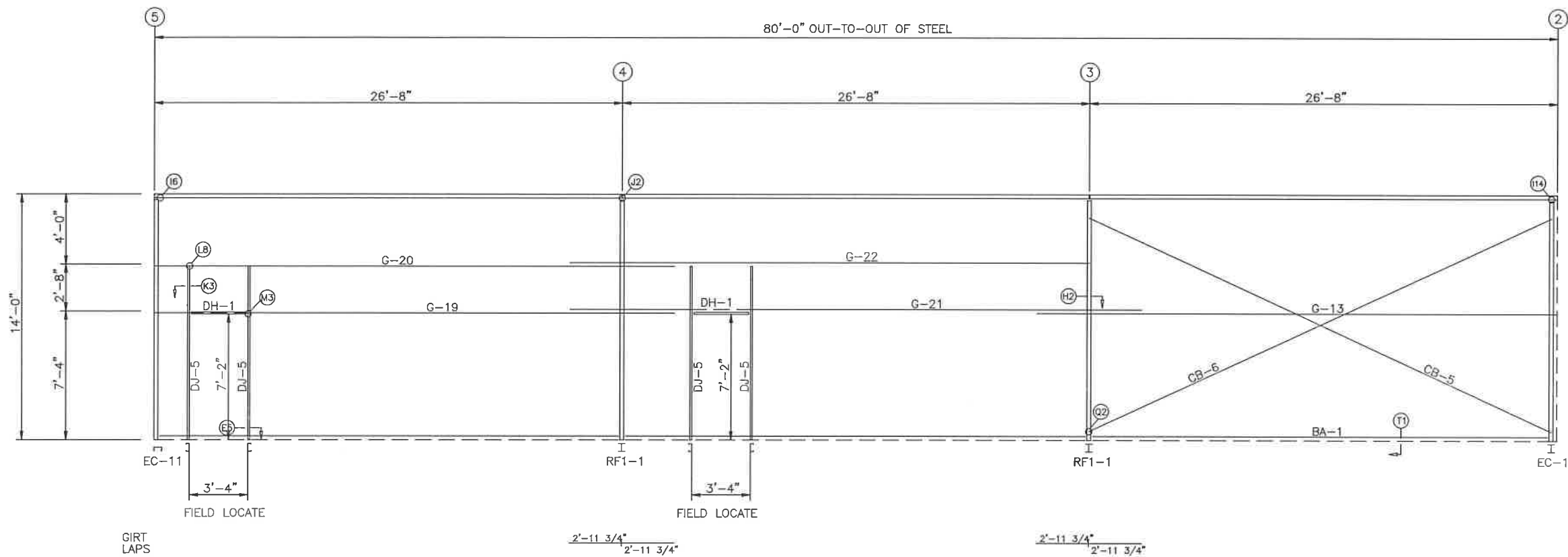
ALL VEHICULAR FRAMED OPENINGS SUPPLIED ON THIS PROJECT HAVE BEEN DESIGNED TO SUPPORT WIND LOADS NORMAL TO A DOOR SYSTEM, BASED ON THE STANDARD BUILDING CODE CRITERIA. THE VEHICULAR FRAMED OPENING HAS NOT BEEN DESIGNED FOR ANY ADDITIONAL MOMENT OR CATENARY FORCE FROM THE DOOR SYSTEM. ANY CHANGES TO THE INFORMATION SHOWN HERE WOULD REQUIRE AN ENGINEERING INVESTIGATION AND POSSIBLE BUILDING REINFORCEMENT.

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Salem AL, 36874

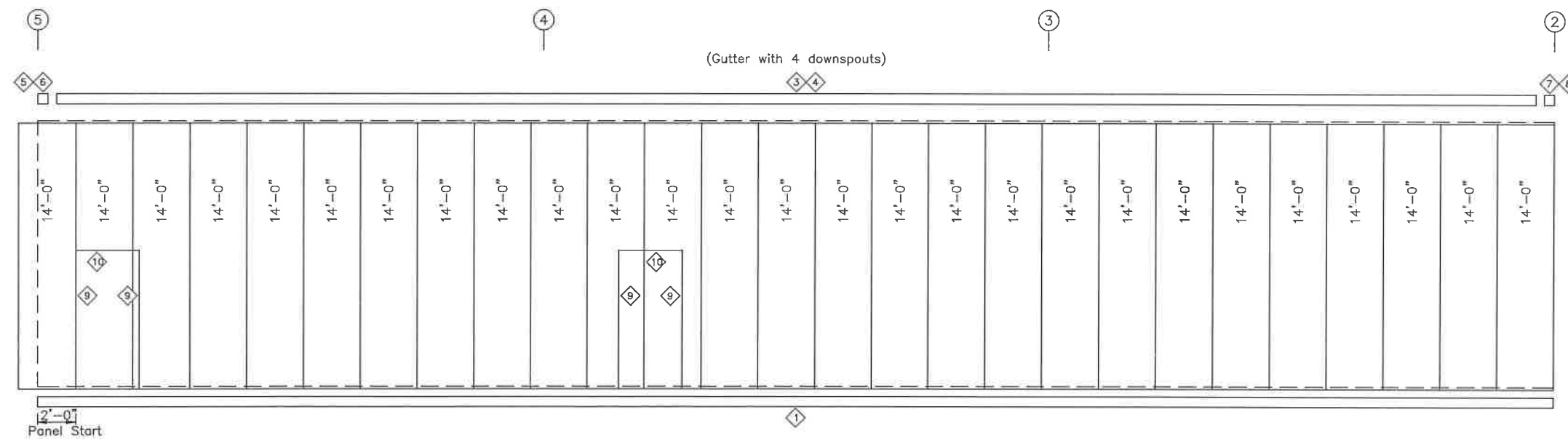


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BUILDING "A"			
ISSUE	DET	CHK	DATE
BUILDINGS AND MORE			
CUSTOMER: NEW MILLENNIUM			
JOB NO: 8039	DATE: 4/24/23		
LOCATION: LAKE CITY, FL 32055			
DRAWING NAME: FRAMING & SHEETING LAYOUT			
DRAWING NO: PAGE 4	DRAWN BY: DAR	CHECKED BY: SPW	SCALE: NONE



SIDEWALL FRAMING: FRAME LINE A



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

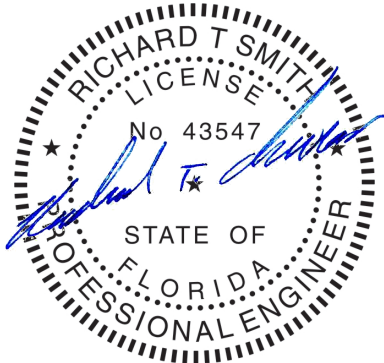
TRIM TABLE FRAME LINE A			
ID	PART	LENGTH	DETAIL
1	BASE TRM	20'-3"	TRIM_16
3	SS GUT	20'-3"	X4 PG 6.2
4	SS EAVE	20'-3"	X4 PG 6.2
5	CUTEND L	1"	
6	CORBOX L	1'-0"	
7	CUTEND R	1"	
8	CORBOX R	1'-0"	
9	R JAMB	7'-5"	TRIM_8
10	R HEAD	3'-7"	TRIM_61

MEMBER TABLE FRAME LINE A		
MARK	PART	LENGTH
DJ-5	8X25C16	10'-0"
DH-1	8X25C16	3'-4"
G-13	8x25Z12	29'-7 1/2"
G-19	8x25Z16	29'-7 1/2"
G-20	8x25Z14	29'-7 1/2"
G-21	8x25Z16	32'-7 1/2"
G-22	8x25Z16	29'-11 1/2"
CB-5	5/16 CBL	29'-8"
CB-6	5/16 CBL	29'-7"

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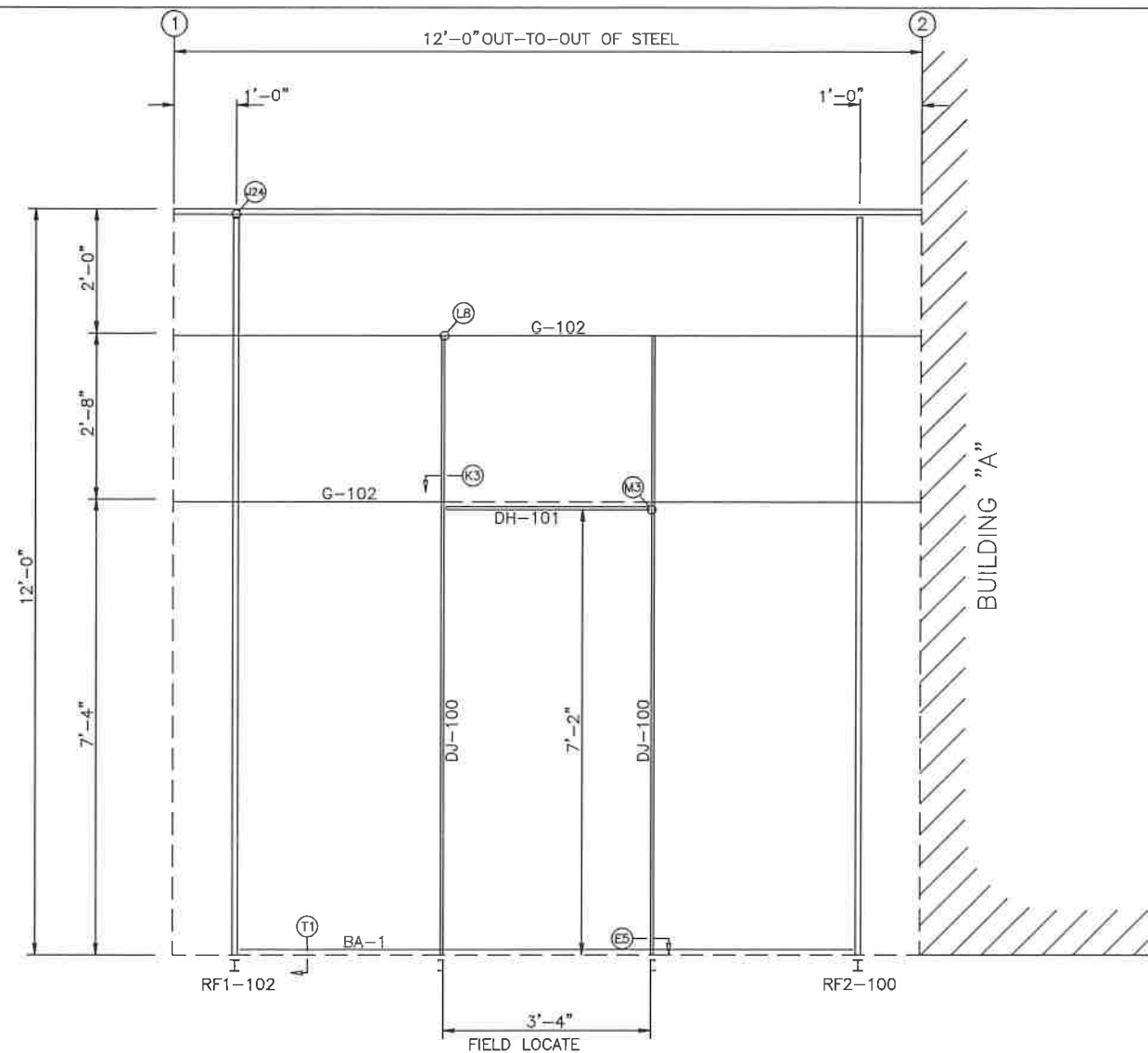
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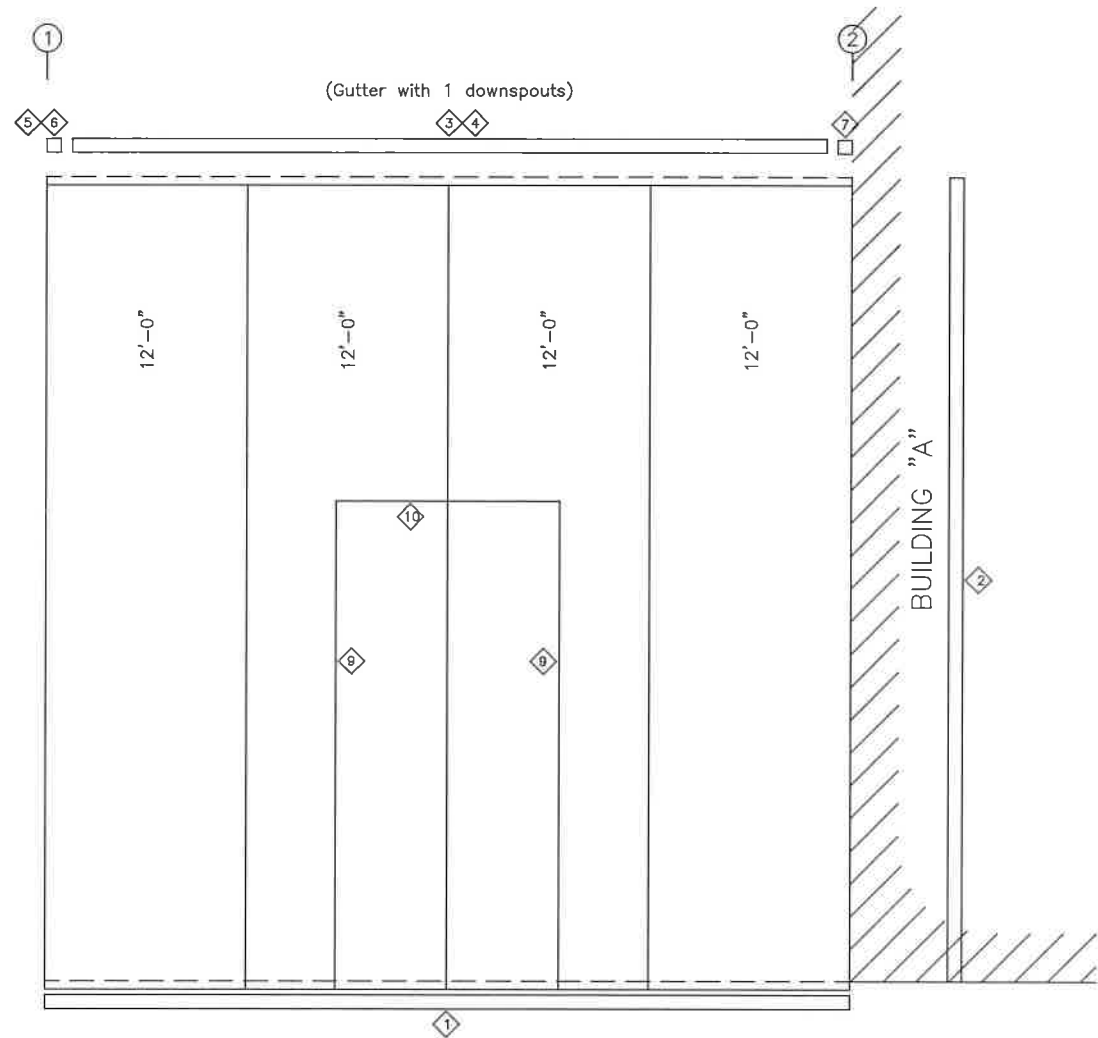


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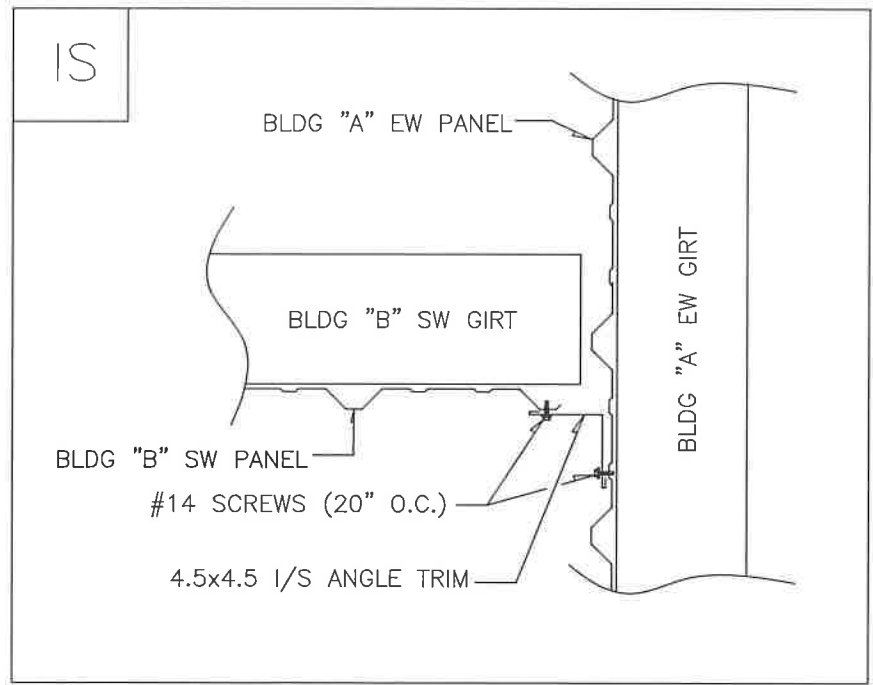
BUILDING "A"			
ISSUE	DET	CHK	DATE
BUILDINGS AND MORE			
CUSTOMER: NEW MILLENIUM			
JOB NO: 8039	DATE: 4/24/23		
LOCATION: LAKE CITY, FL 32055			
DRAWING NAME: FRAMING & SHEETING LAYOUT			
DRAWING NO: PAGE 4.1	DRAWN BY: DAR	CHECKED BY: SPW	SCALE: NONE



SIDEWALL FRAMING: FRAME LINE I



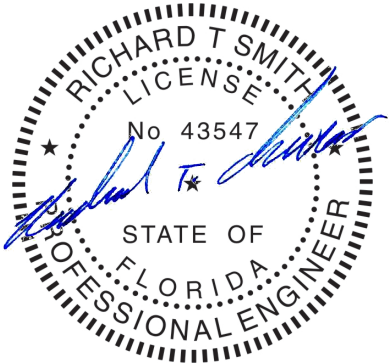
SIDEWALL SHEETING & TRIM: FRAME LINE I
PANELS: 26 Ga. R - LIGHT STONE



TRIM TABLE FRAME LINE I			
ID	PART	LENGTH	DETAIL
1	BASE TRM	12'-3"	TRIM_16
2	4.5x4.5 I/S	12'-2"	IS
3	SS GUT	12'-0"	X4 PG 6.2
4	SS EAVE	12'-0"	X4 PG 6.2
5	GUTEND L	1"	
6	CORBOX L	1'-0"	
7	GUTEND R	1"	
9	R JAMB	7'-5"	TRIM_8
10	R HEAD	3'-7"	TRIM_61

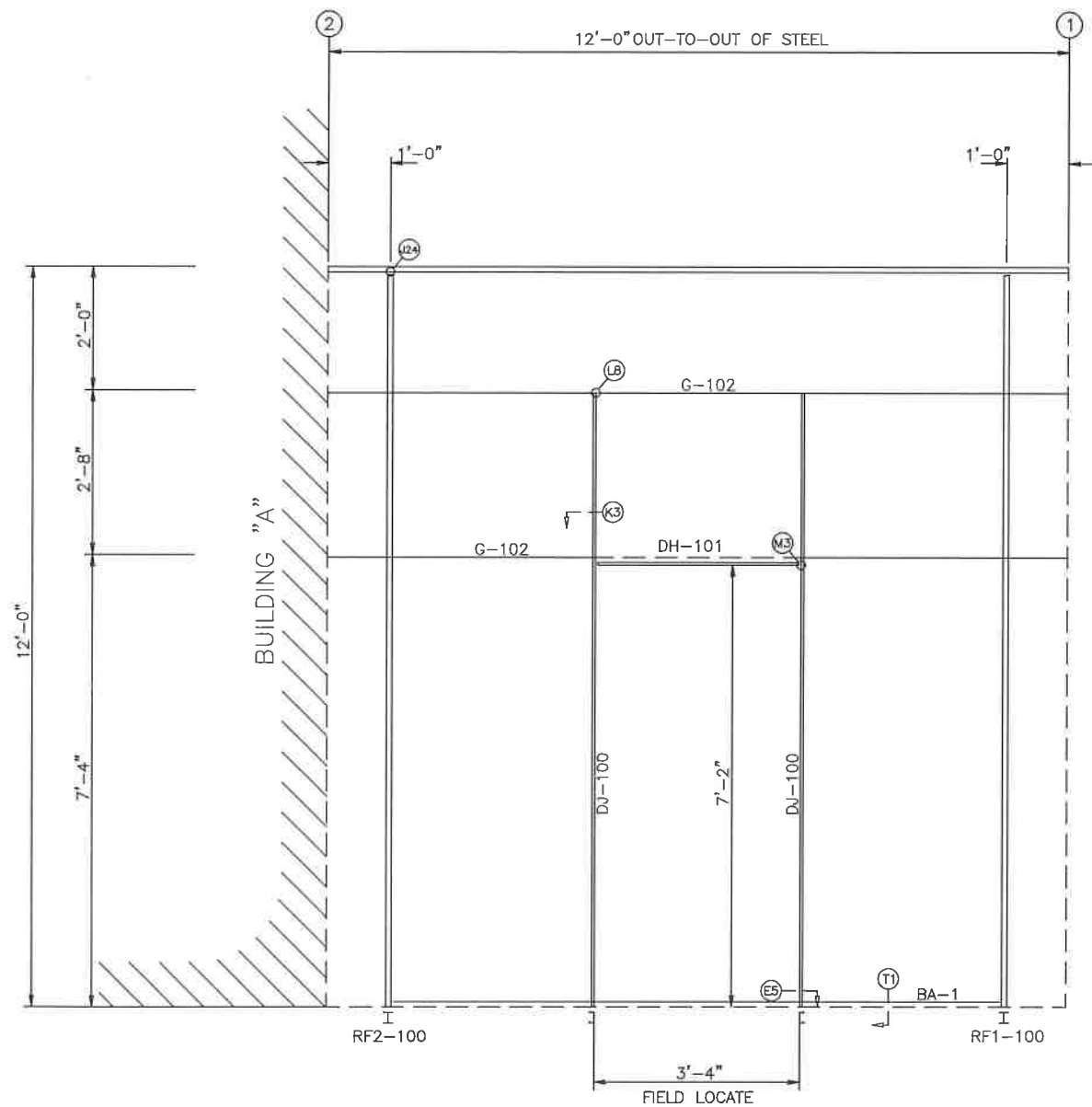
MEMBER TABLE FRAME LINE I		
MARK	PART	LENGTH
DJ-100	8X25C16	10'-0"
DH-101	8X25C16	3'-4"
G-102	8x25Z16	11'-11 1/2"

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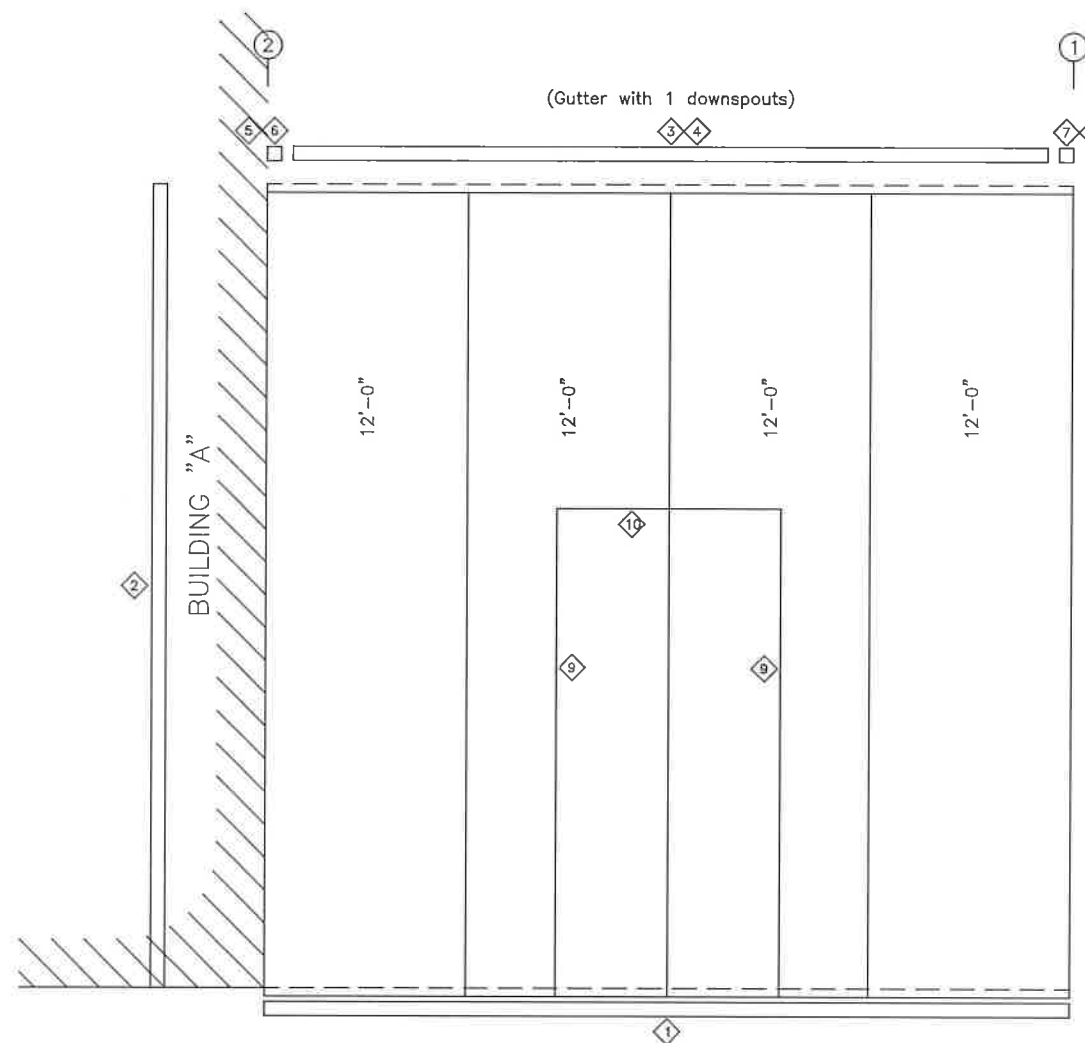


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BUILDING "B"				
ISSUE		DET	CHK	DATE
BUILDINGS AND MORE				
CUSTOMER: NEW MILLENIUM				
JOB NO: 8039		DATE: 4/24/23		
LOCATION: LAKE CITY, FL 32055				
DRAWING NAME: FRAMING & SHEETING LAYOUT				
DRAWING NO: PAGE 4.2		DRAWN BY: DAR	CHECKED BY: SPW	SCALE: NONE



SIDEWALL FRAMING: FRAME LINE G

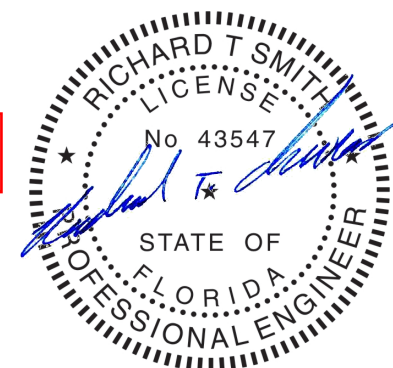


SIDEWALL SHEETING & TRIM: FRAME LINE G
PANELS: 26 Ga. R - LIGHT STONE

TRIM TABLE FRAME LINE G			
ID	PART	LENGTH	DETAIL
1	BASE TRM	12'-3"	TRIM_16
2	4.5x4.5 I/S	12'-2"	IS
3	SS GUT	12'-0"	X4 PG 6.2
4	SS EAVE	12'-0"	X4 PG 6.2
5	GUTEND L	1'-0"	
6	CORBOX L	1'-0"	
7	GUTEND R	1'-0"	
8	CORBOX R	1'-0"	
9	R JAMB	7'-5"	TRIM_8
10	R HEAD	3'-7"	TRIM_61

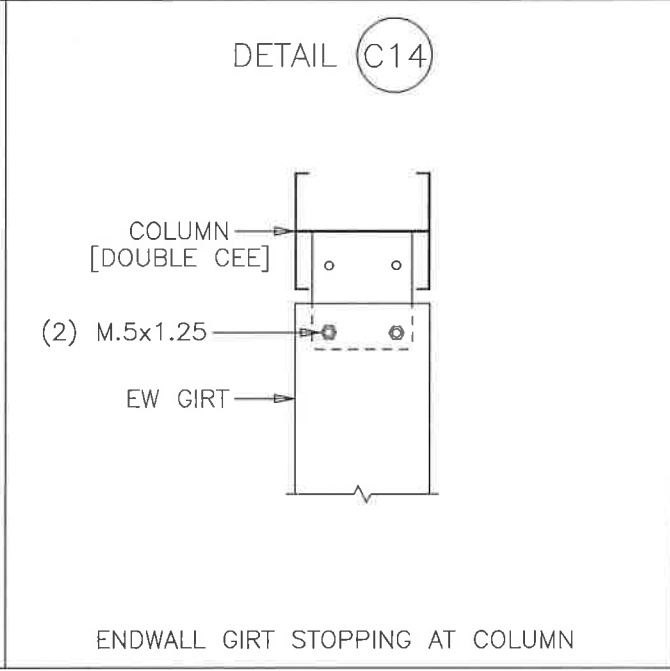
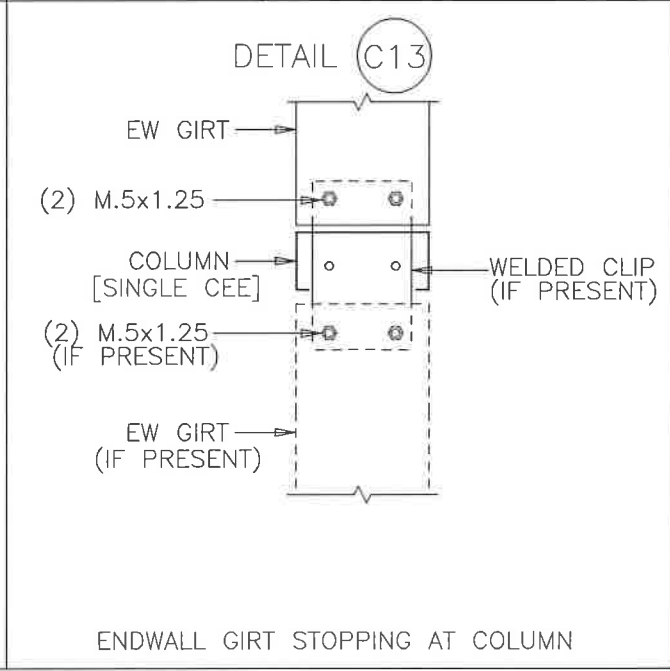
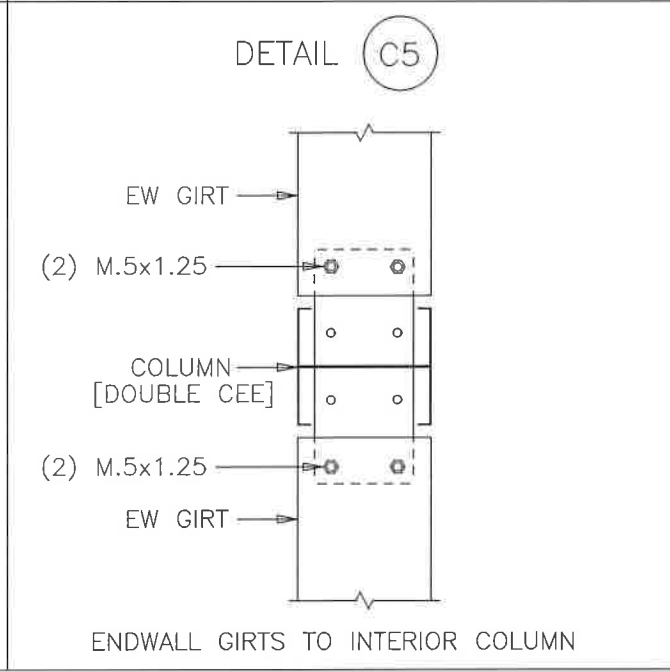
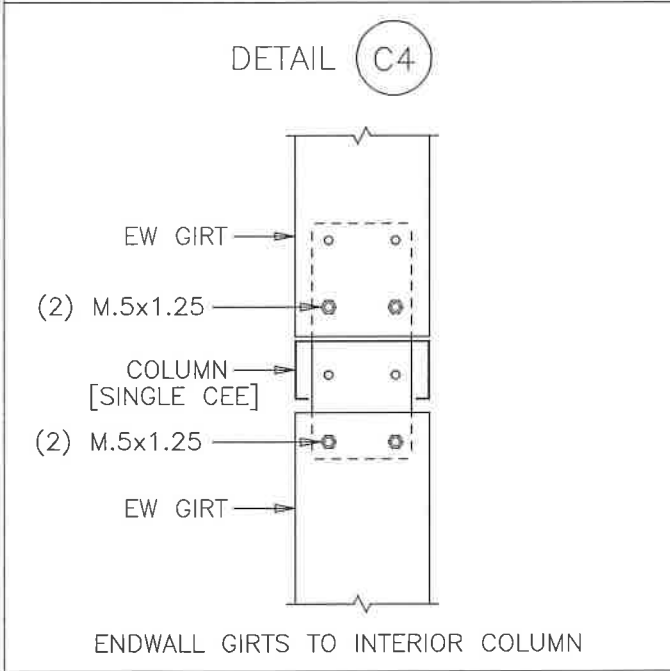
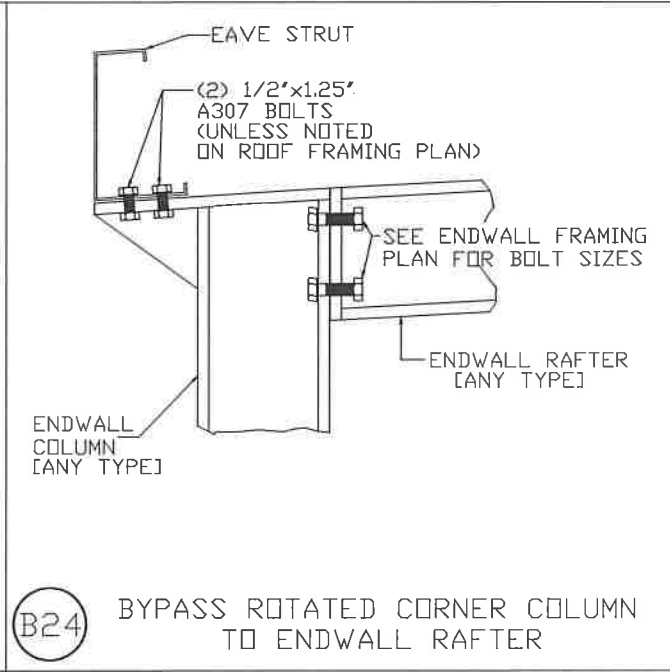
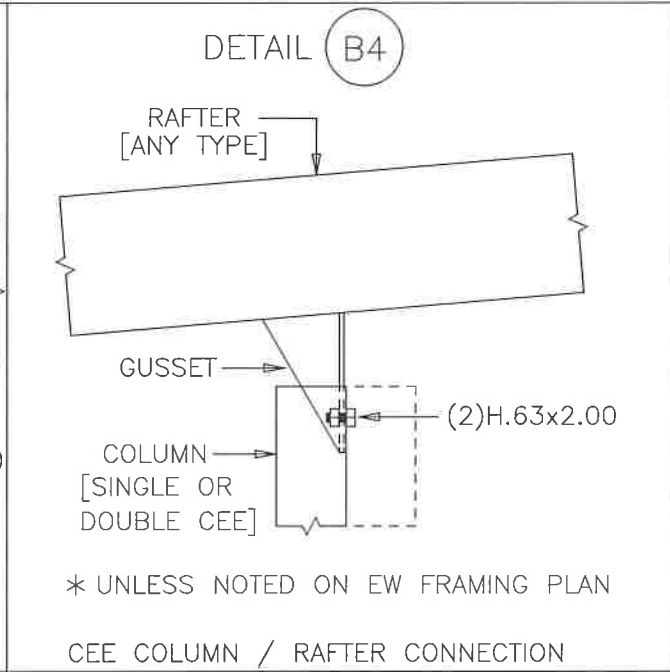
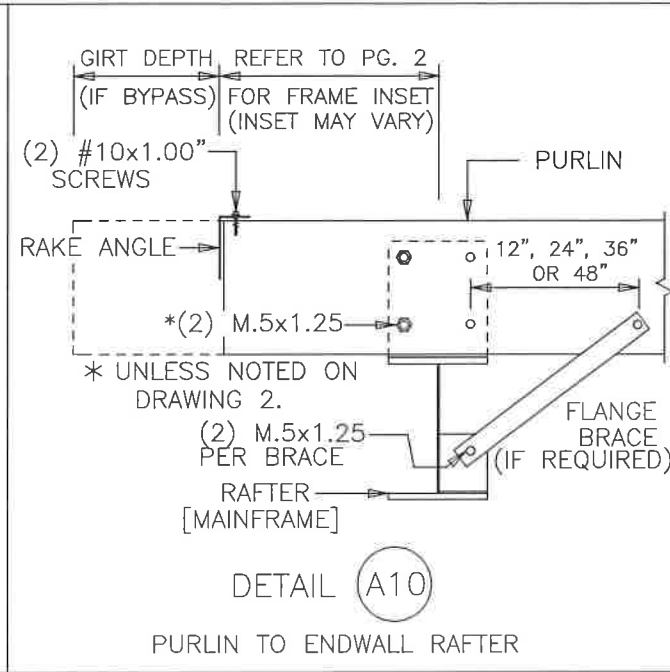
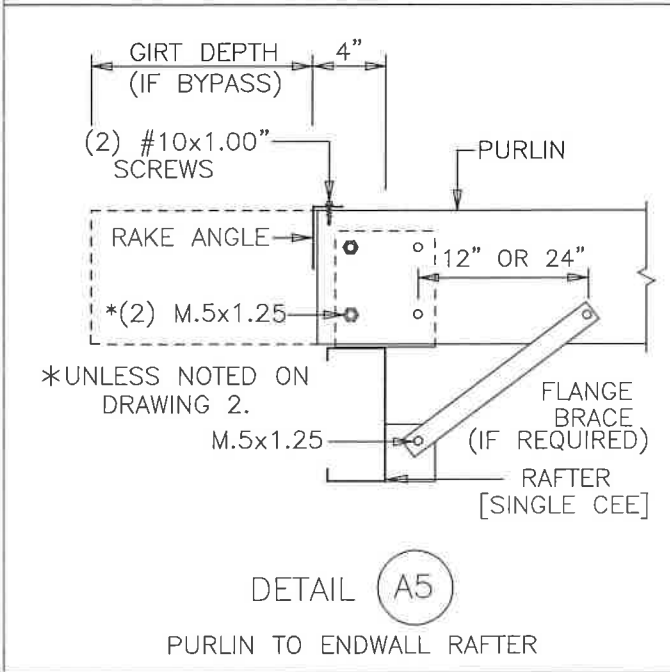
MEMBER TABLE FRAME LINE G		
MARK	PART	LENGTH
DJ-100	8X25C16	10'-0"
DH-101	8X25C16	3'-4"
G-102	8X25Z16	11'-11 1/2"

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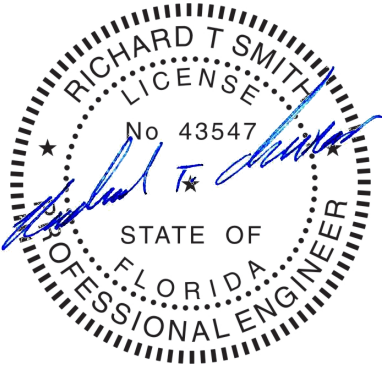


REVIEWED
By Richard T Smith at 4:00 pm, Apr 26, 2023

BUILDING "B"			
ISSUE	DET	CHK	DATE
BUILDINGS AND MORE			
CUSTOMER: NEW MILLENIUM			
JOB NO: 8039	DATE: 4/24/23		
LOCATION: LAKE CITY, FL 32055			
DRAWING NAME: FRAMING & SHEETING LAYOUT			
DRAWING NO: PAGE 4.3	DRAWN BY: DAR	CHECKED BY: SPW	SCALE: NONE

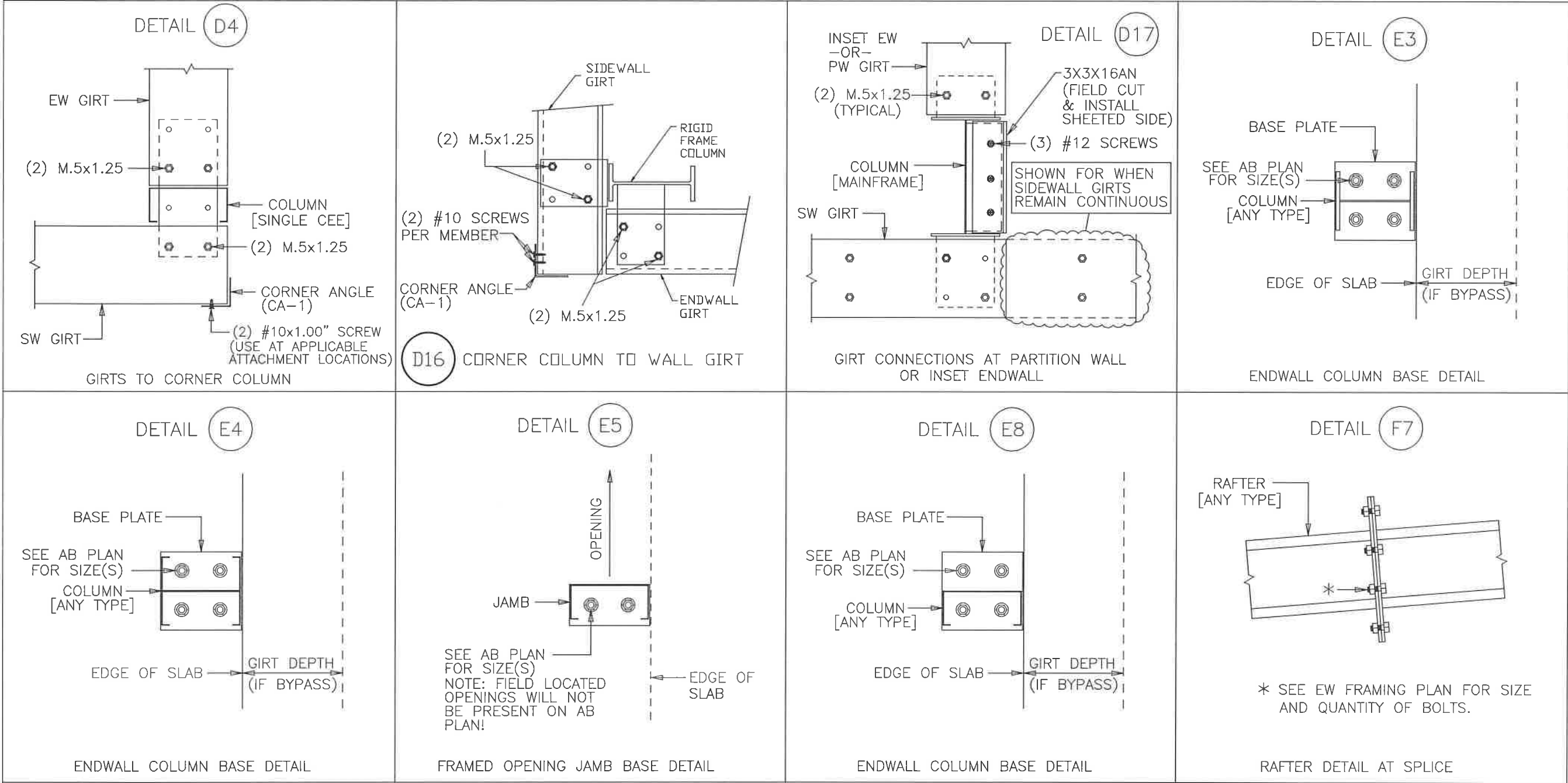


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By Richard T Smith at 4:00 pm, Apr 26, 2023

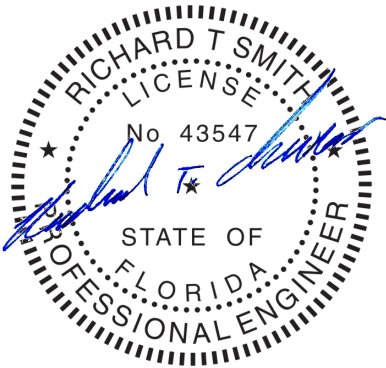
ISSUE		DET	CHK	DATE
BUILDINGS AND MORE				
CUSTOMER: NEW MILLENIUM				
JOB NO: 8039			DATE: 4/24/23	
LOCATION: LAKE CITY, FL 32055				
DRAWING NAME: FRAMING DETAILS				
DRAWING NO: PAGE 5		DRAWN BY: DAR	CHECKED BY: SPW	SCALE: NONE



Richard T. Smith

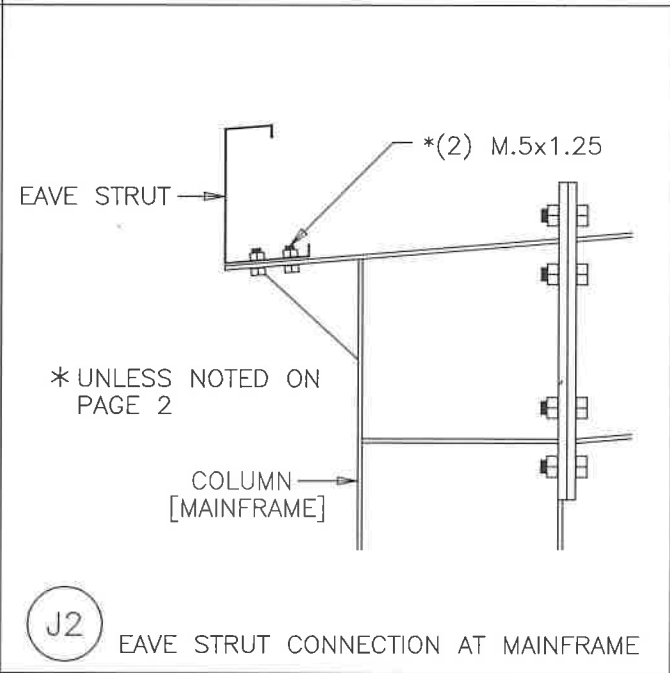
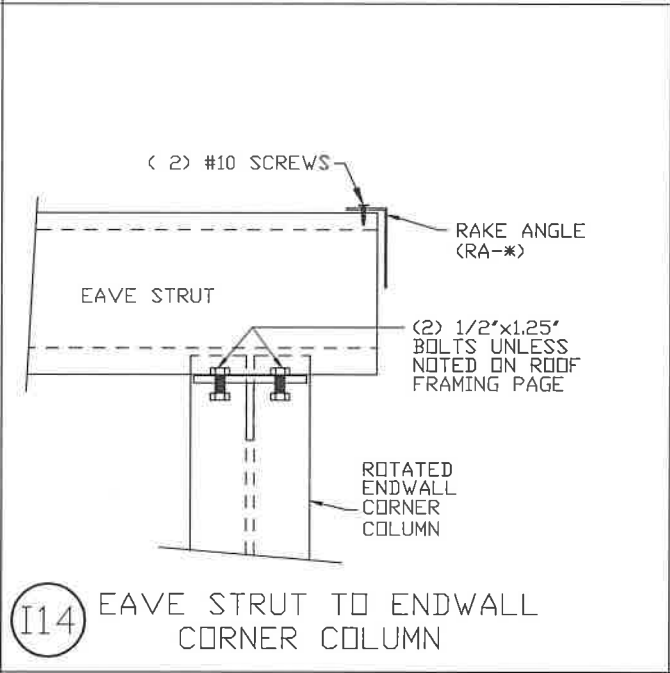
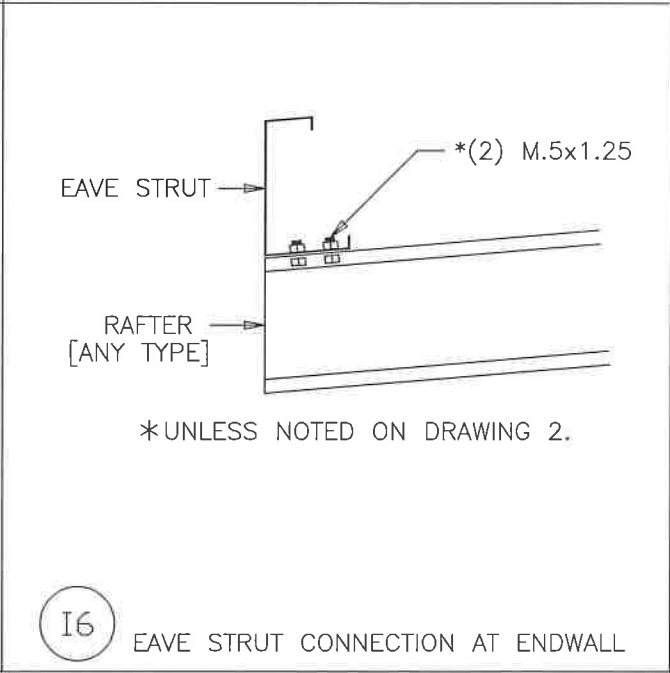
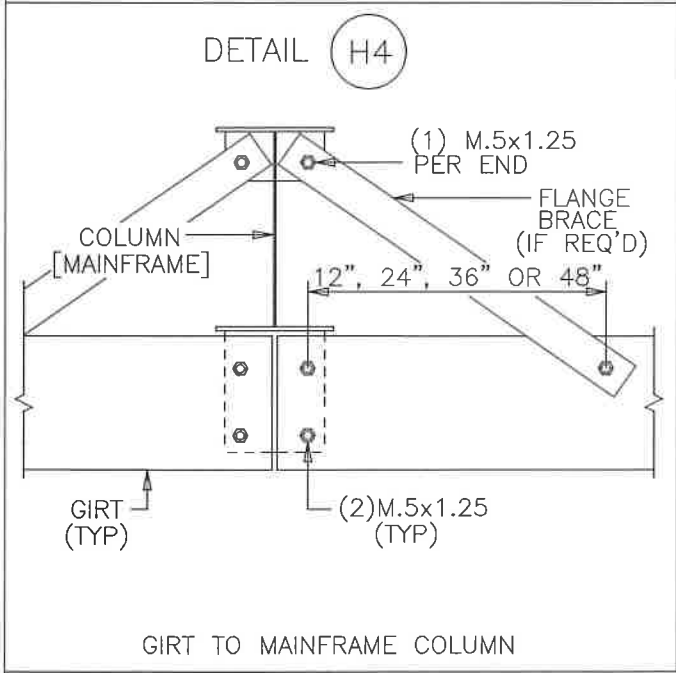
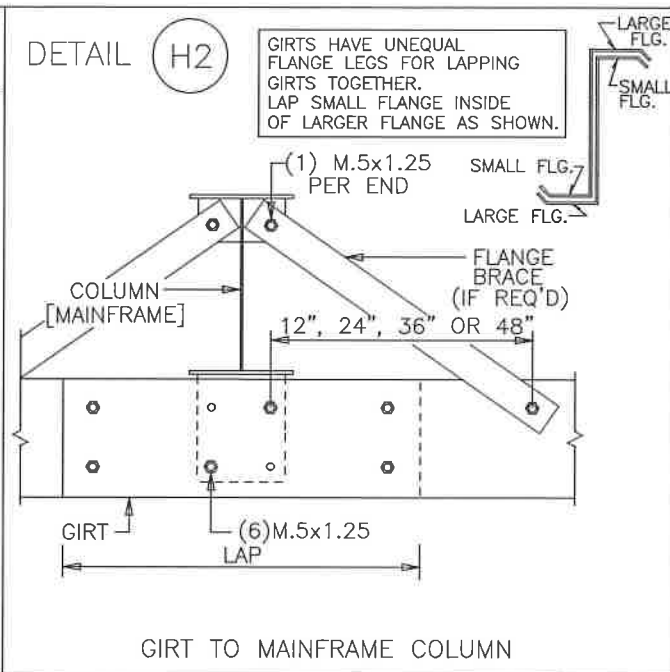
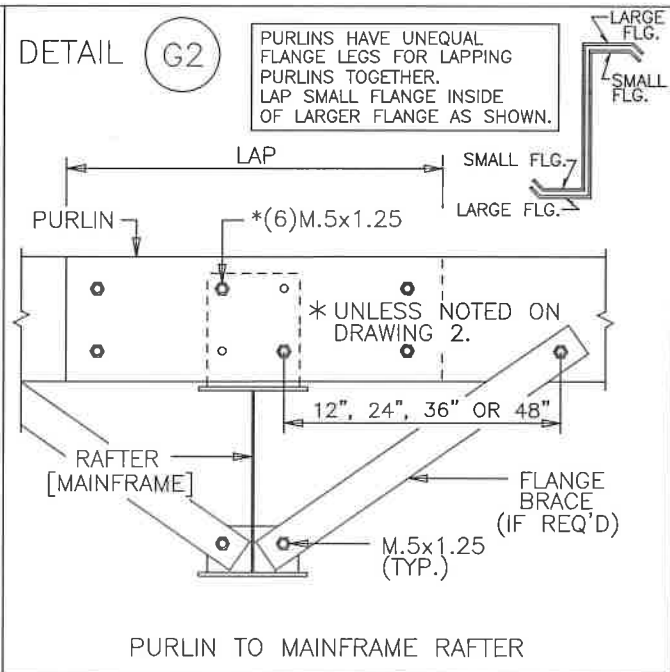
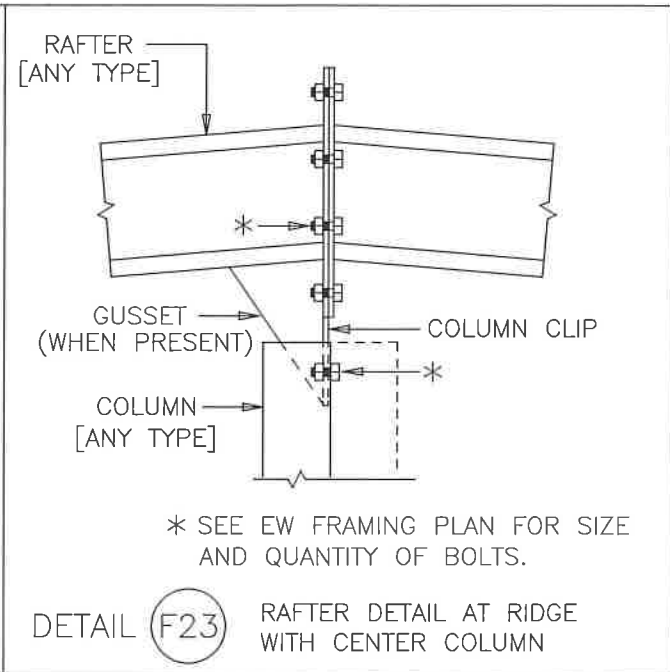
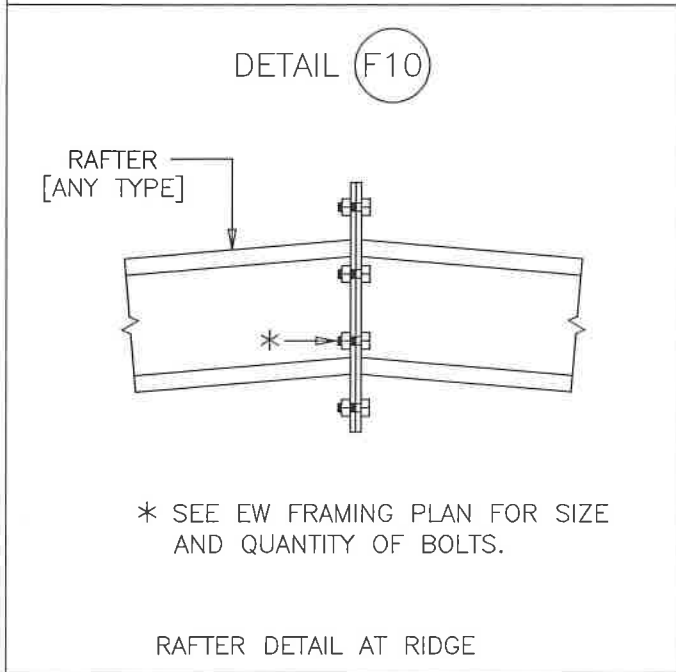
PE # 43547 Ph-706-888-4874

510 Lee Rd 281
Salem AL, 36874

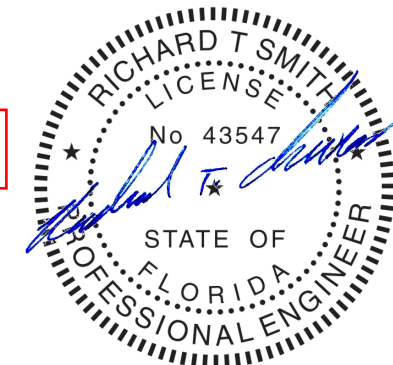


REVIEWED
By Richard T Smith at 4:00 pm, Apr 26, 2023

ISSUE		DET	CHK	DATE
BUILDINGS AND MORE				
CUSTOMER: NEW MILLENIUM				
JOB NO: 8039			DATE: 4/24/23	
LOCATION: LAKE CITY, FL 32055				
DRAWING NAME: FRAMING DETAILS				
DRAWING NO: PAGE 5.1		DRAWN BY: DAR		CHECKED BY: SPW
				SCALE: NONE

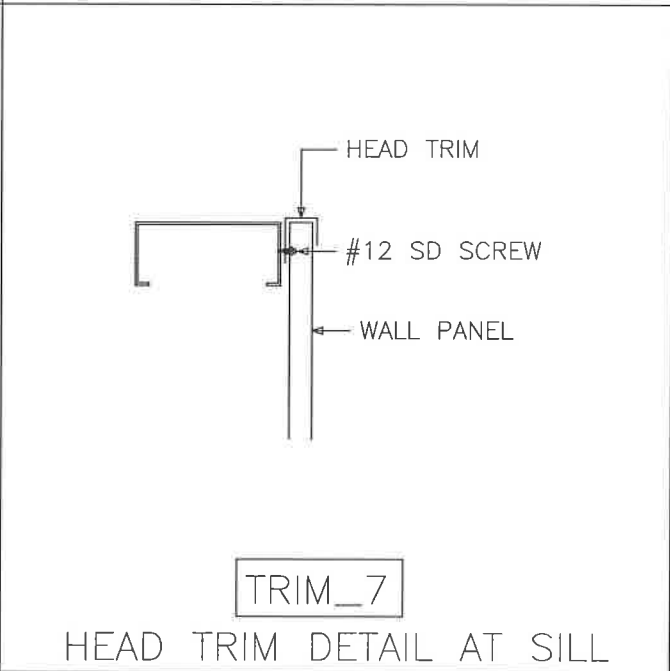
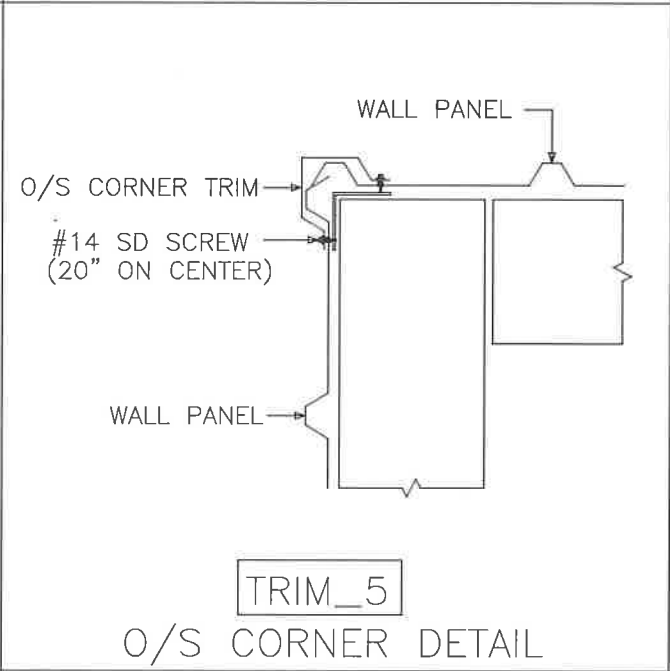
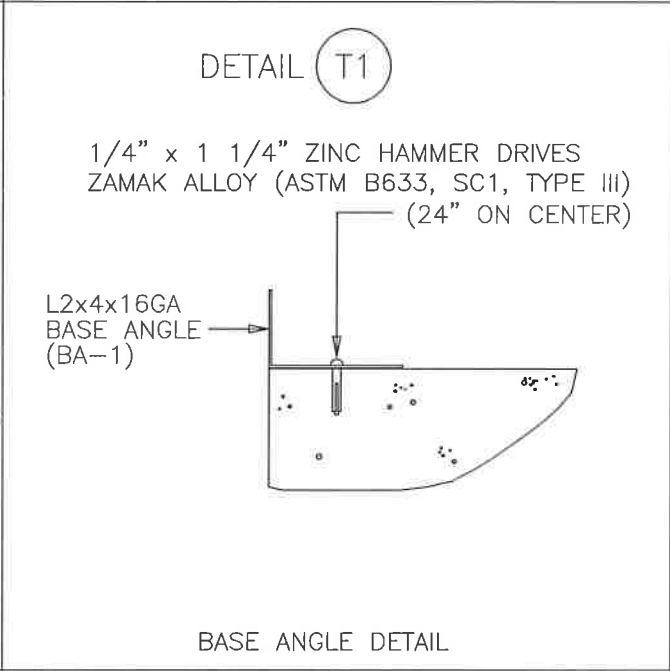
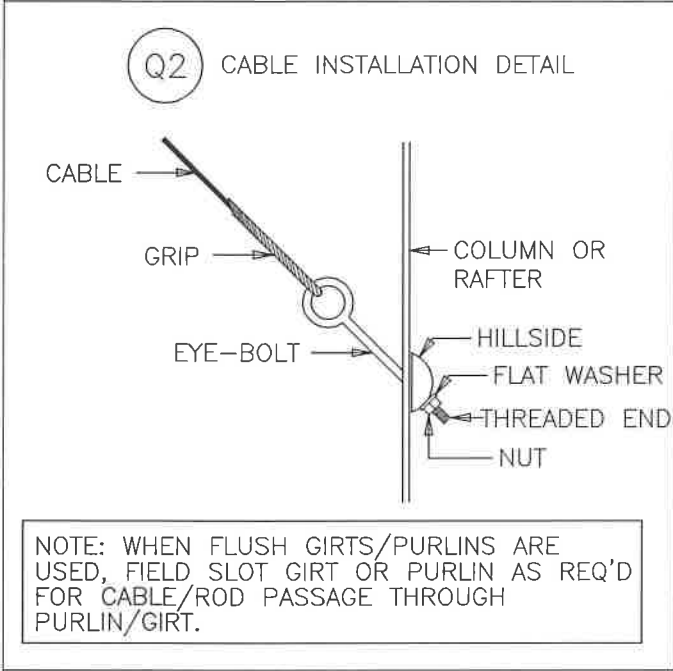
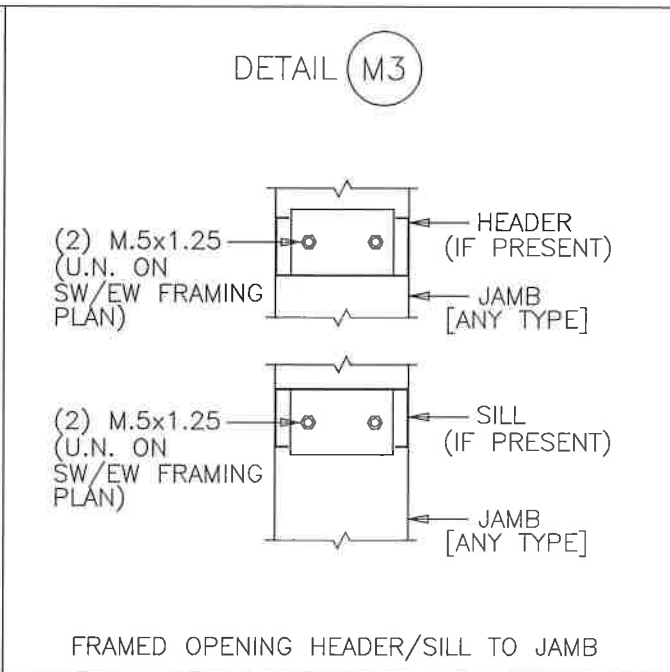
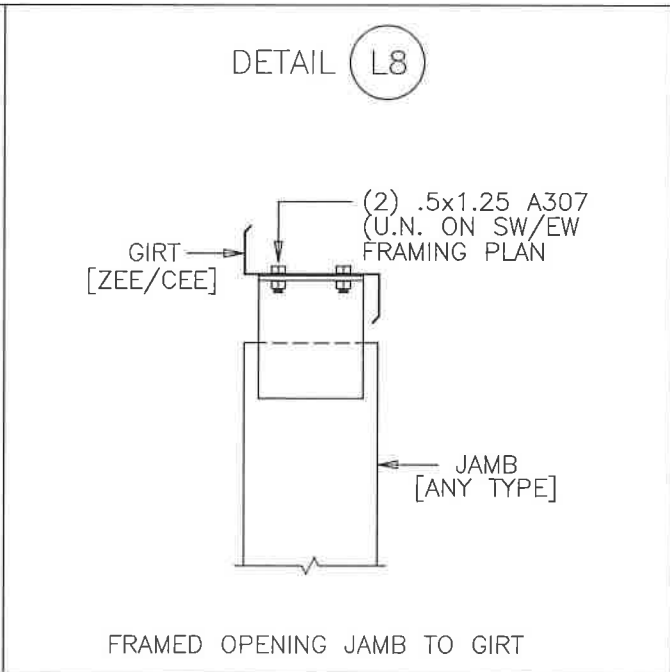
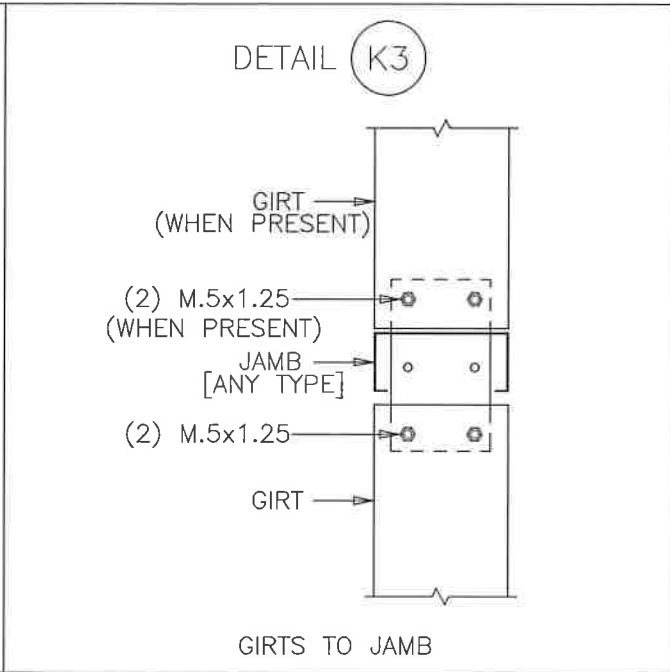
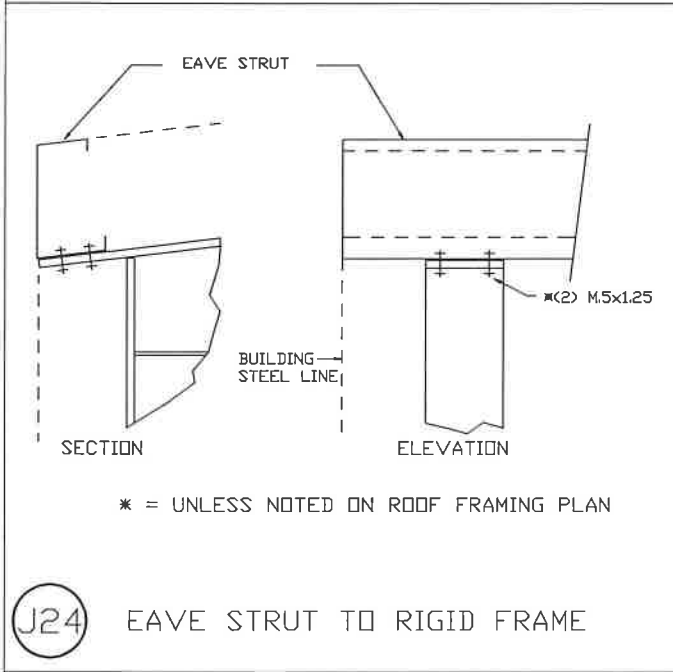


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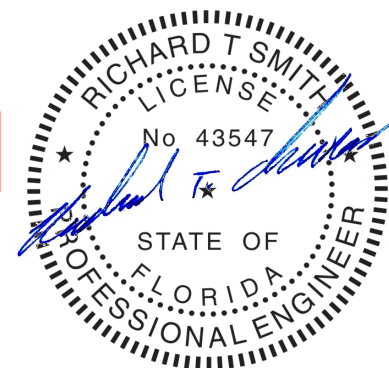


REVIEWED
 By Richard T Smith at 4:00 pm, Apr 26, 2023

ISSUE		DET	CHK	DATE
BUILDINGS AND MORE				
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JOB NO: 8039		DATE: 4/24/23		
LOCATION: LAKE CITY, FL 32055				
DRAWING NAME: FRAMING DETAILS				
DRAWING NO: PAGE 5.2		DRAWN BY: DAR	CHECKED BY: SPW	SCALE: NONE

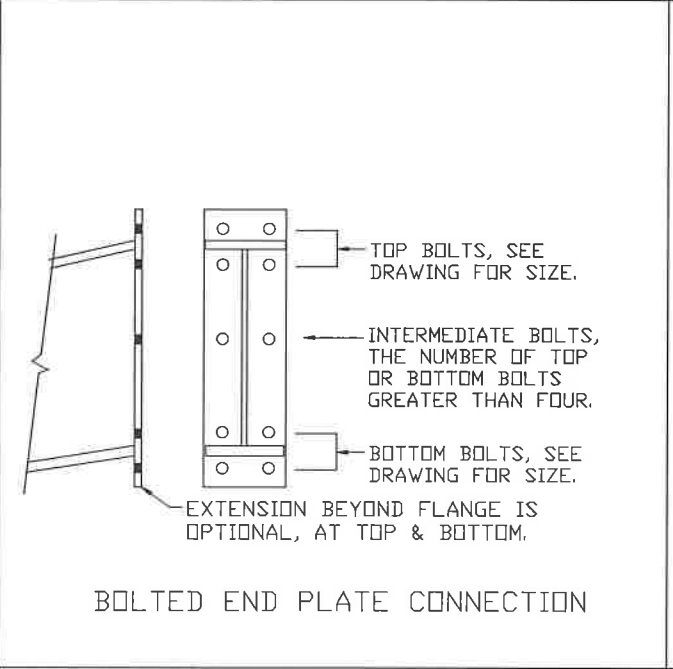
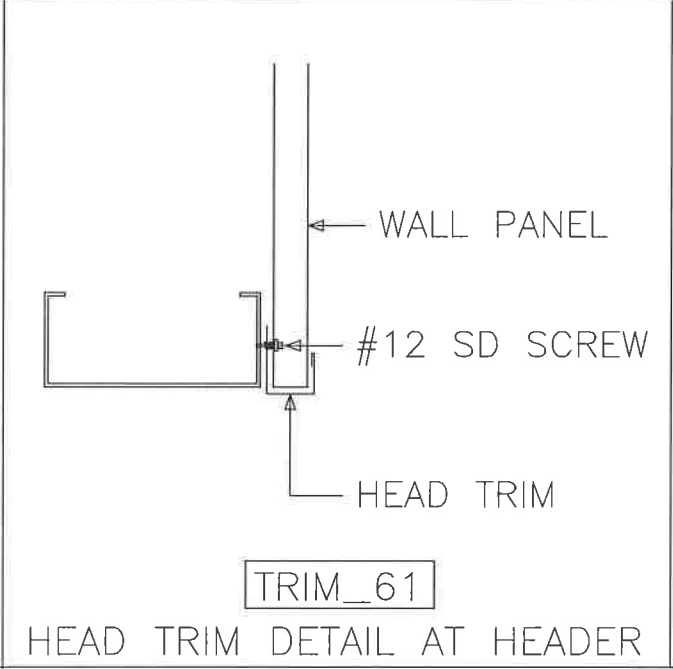
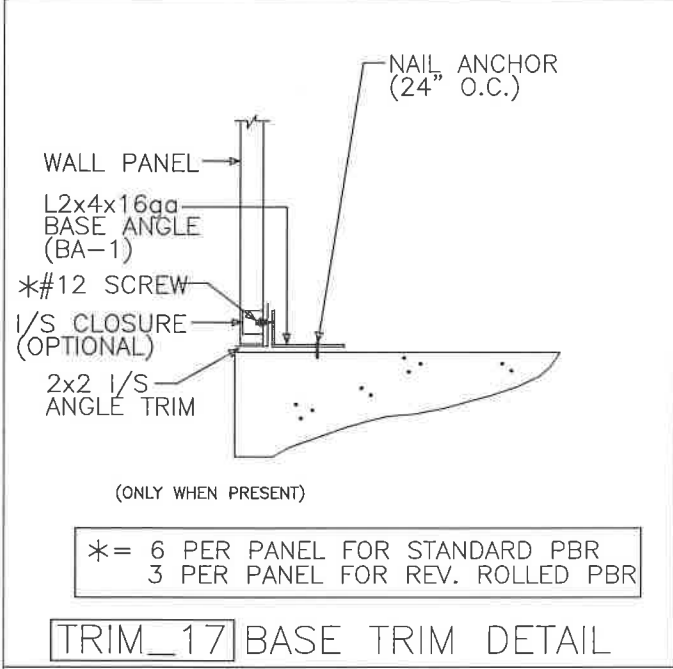
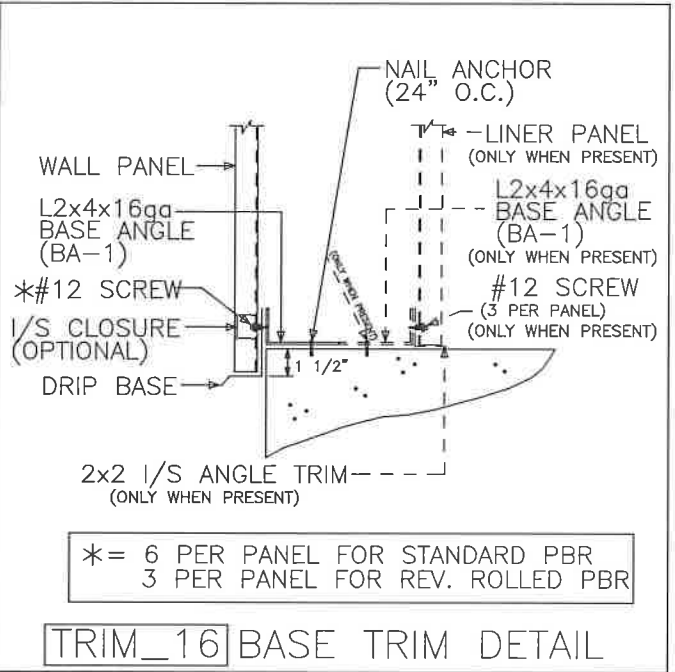
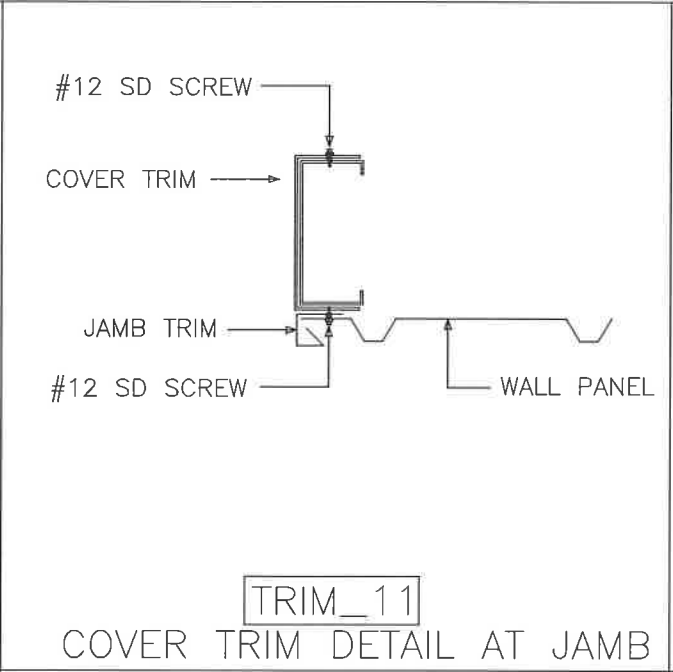
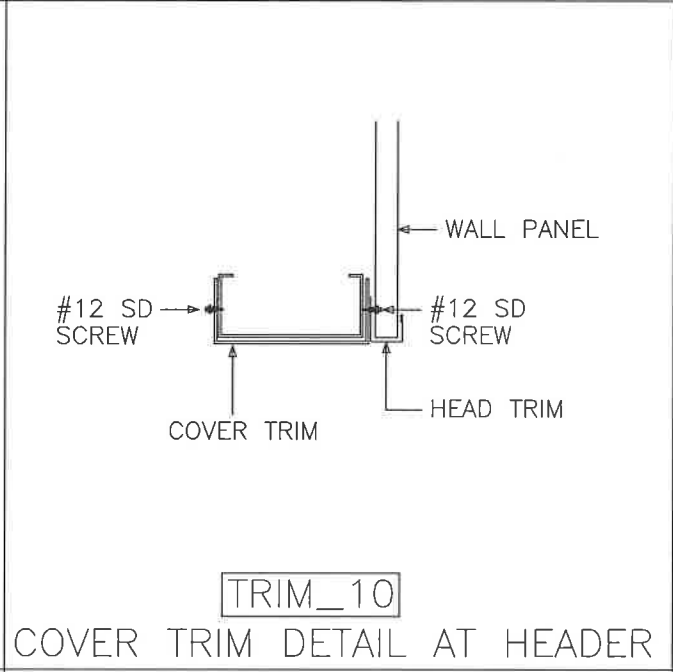
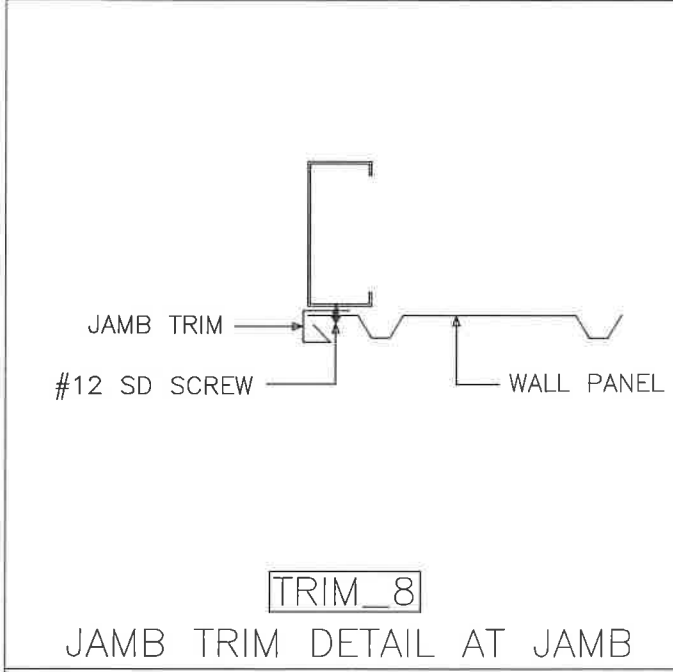


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 By Richard T Smith at 4:00 pm, Apr 26, 2023

ISSUE		DET	CHK	DATE
BUILDINGS AND MORE				
CUSTOMER: NEW MILLENIUM				
JOB NO: 8039		DATE: 4/24/23		
LOCATION: LAKE CITY, FL 32055				
DRAWING NAME: FRAMING DETAILS				
DRAWING NO: PAGE 5.3		DRAWN BY: DAR	CHECKED BY: SPW	SCALE: NONE



STRUCTURAL BOLTED CONNECTIONS

REFER TO COVER PAGE "GENERAL NOTES" PARAGRAPH "C", SECTION "9" FOR INSTRUCTIONS ON TIGHTENING ALL A325 AND A490 CONNECTION BOLTS.

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.
- [5] STD. TRIM SPLICES ARE 3" TOTAL UNLESS NOTED OTHERWISE.

MORTISE PREPPED PERSONNEL DOORS

ALL MORTISE PREPPED PERSONNEL DOORS COME AS RIGHTHAND REVERSED SWING.

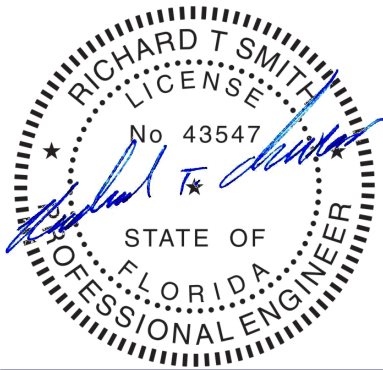
(i.e. STANDING ON THE OUTSIDE OF THE BUILDING FACING THE DOOR, THE LOCK WILL BE ON THE LEFTHAND SIDE OF THE DOOR AND THE DOOR WILL SWING OUTWARD FROM THE BUILDING.)

ANY FIELD MODIFICATIONS ARE THE RESPONSIBILITY OF THE ERECTOR AND MBM IS NOT LIABLE FOR LABOR CHARGES NOR DAMAGES DUE TO ERROR.

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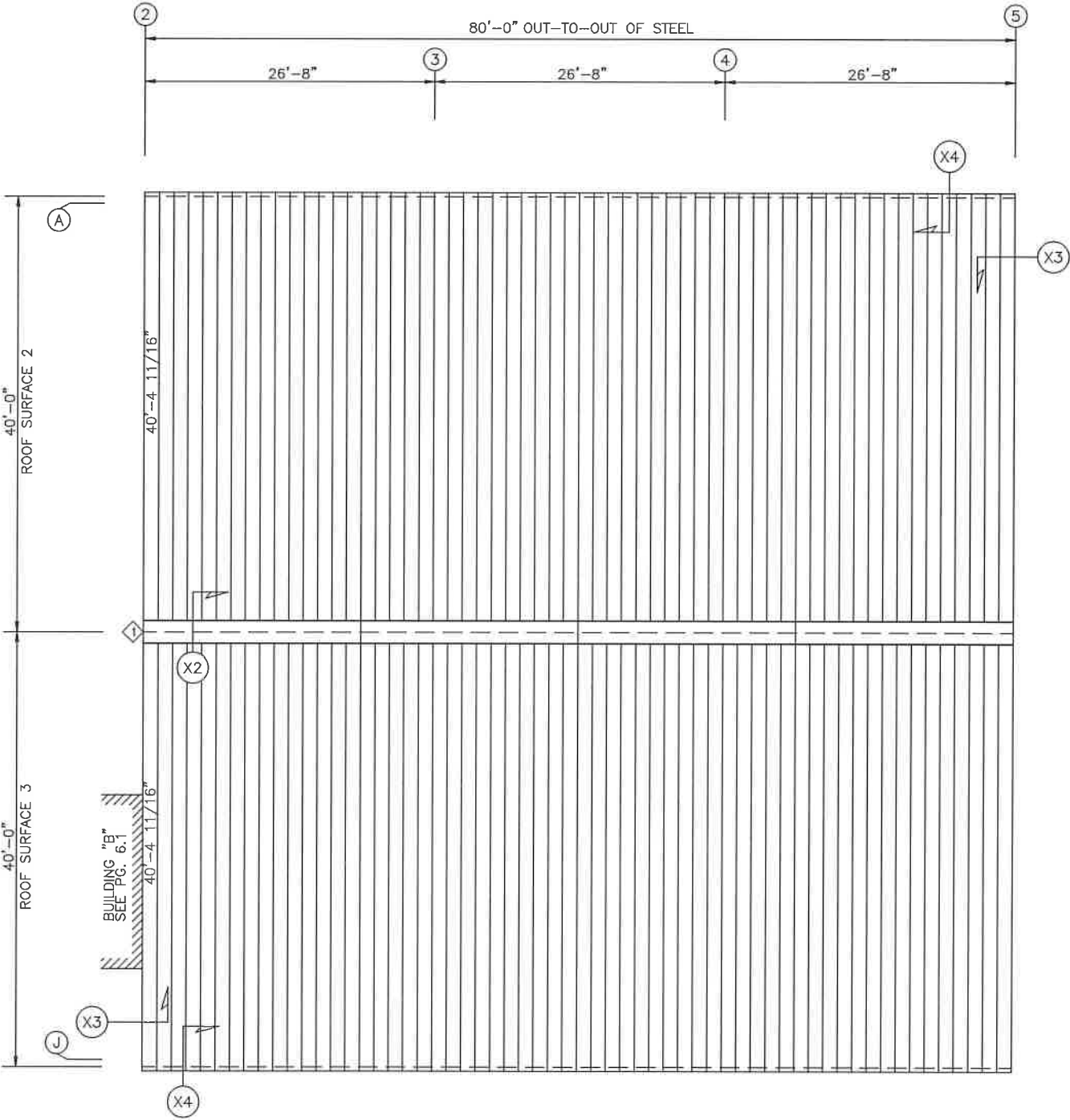


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By Richard T Smith at 4:00 pm, Apr 26, 2023

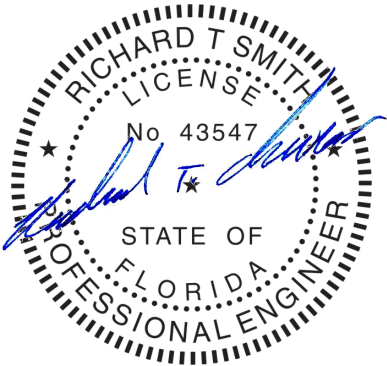
ISSUE		DET	CHK	DATE
BUILDINGS AND MORE				
CUSTOMER: NEW MILLENIUM				
JOB NO: 8039			DATE: 4/24/23	
LOCATION: LAKE CITY, FL 32055				
DRAWING NAME: FRAMING DETAILS				
DRAWING NO: PAGE 5.4		DRAWN BY: DAR	CHECKED BY: SPW	SCALE: NONE

TRIM TABLE		
ROOF PLAN		
◇ ID	PART	LENGTH
1	RID FLSH	20'-3"



ROOF SHEETING PLAN
PANELS: 24 Ga. 16" CENTRAL SPAN (90" TRIPLE LOCK SEAM) — GALVALUME

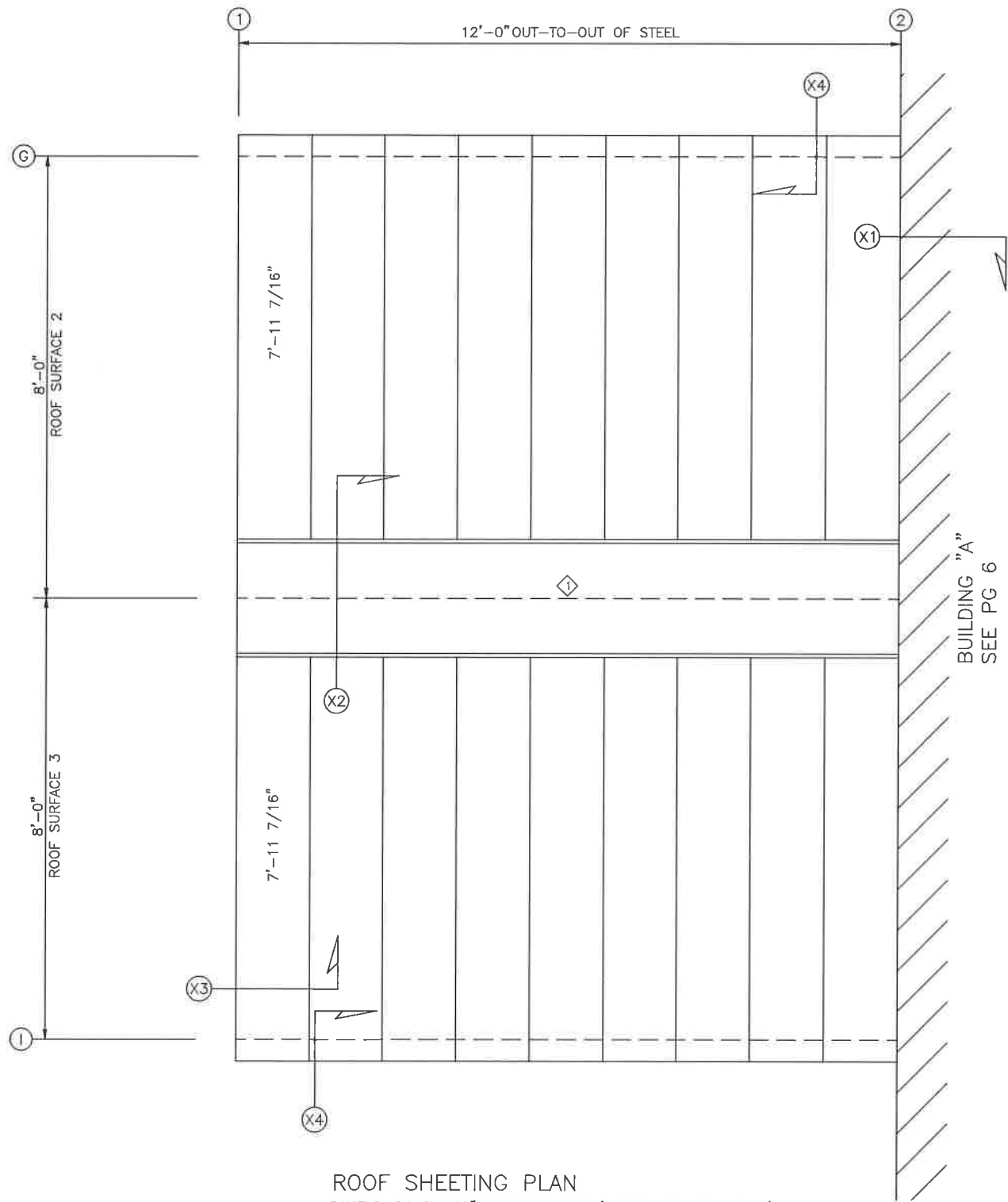
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PE # 43547 Ph-706-888-4874
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Salem AL, 36874



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By Richard T Smith at 4:00 pm, Apr 26, 2023

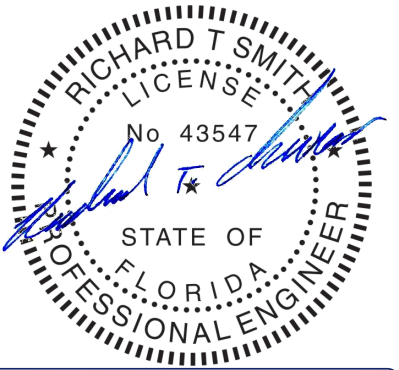
BUILDING "A"			
ISSUE	DET	CHK	DATE
BUILDINGS AND MORE			
CUSTOMER: NEW MILLENIUM			
JOB NO: 8039	DATE: 4/24/23		
LOCATION: LAKE CITY, FL 32055			
DRAWING NAME: ROOF PANELS & TRIM			
DRAWING NO: PAGE 6	DRAWN BY: DAR	CHECKED BY: SPW	SCALE: NONE

TRIM TABLE		
ROOF PLAN		
◇ ID	PART	LENGTH
1	RID FLSH	12'-0"



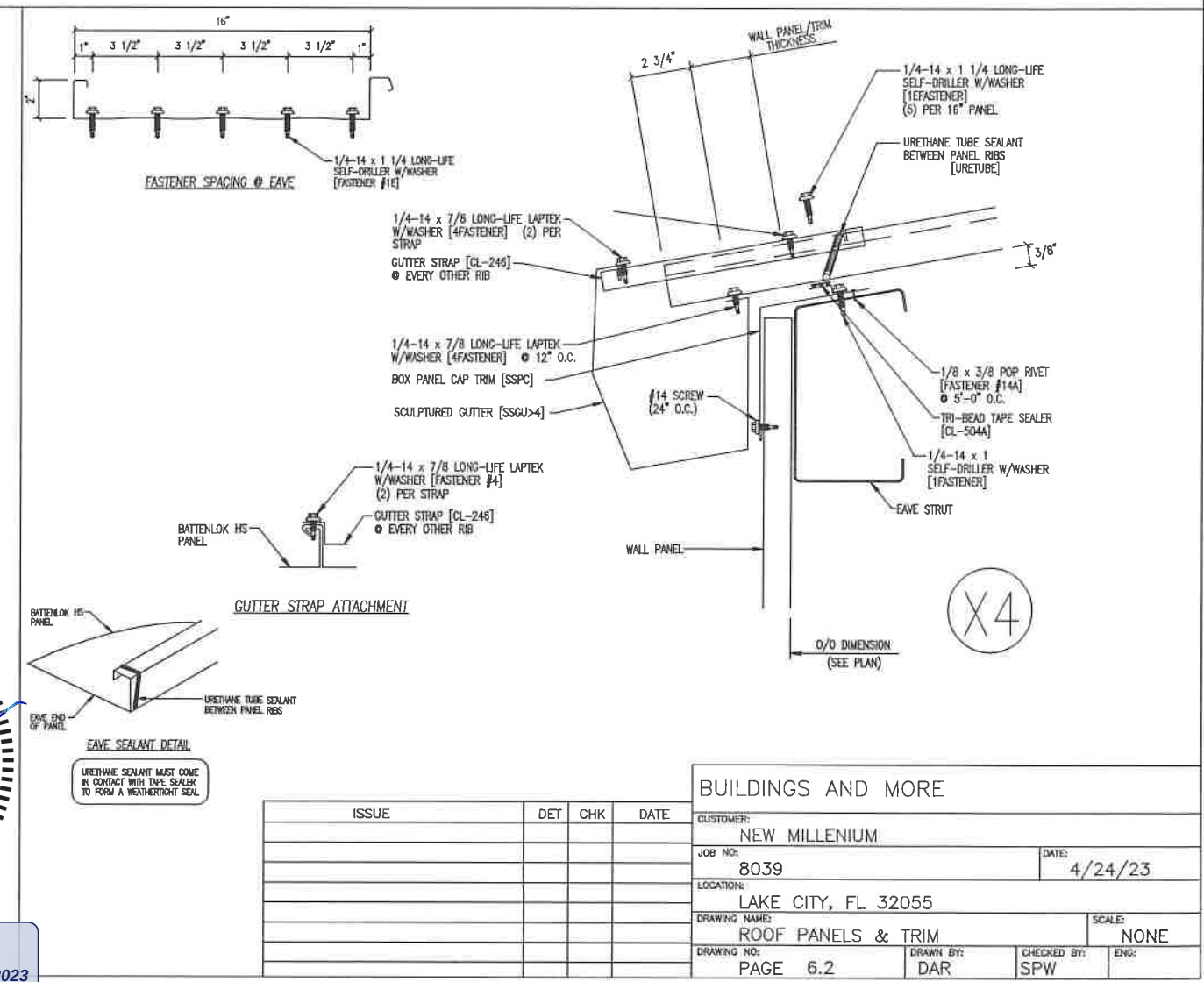
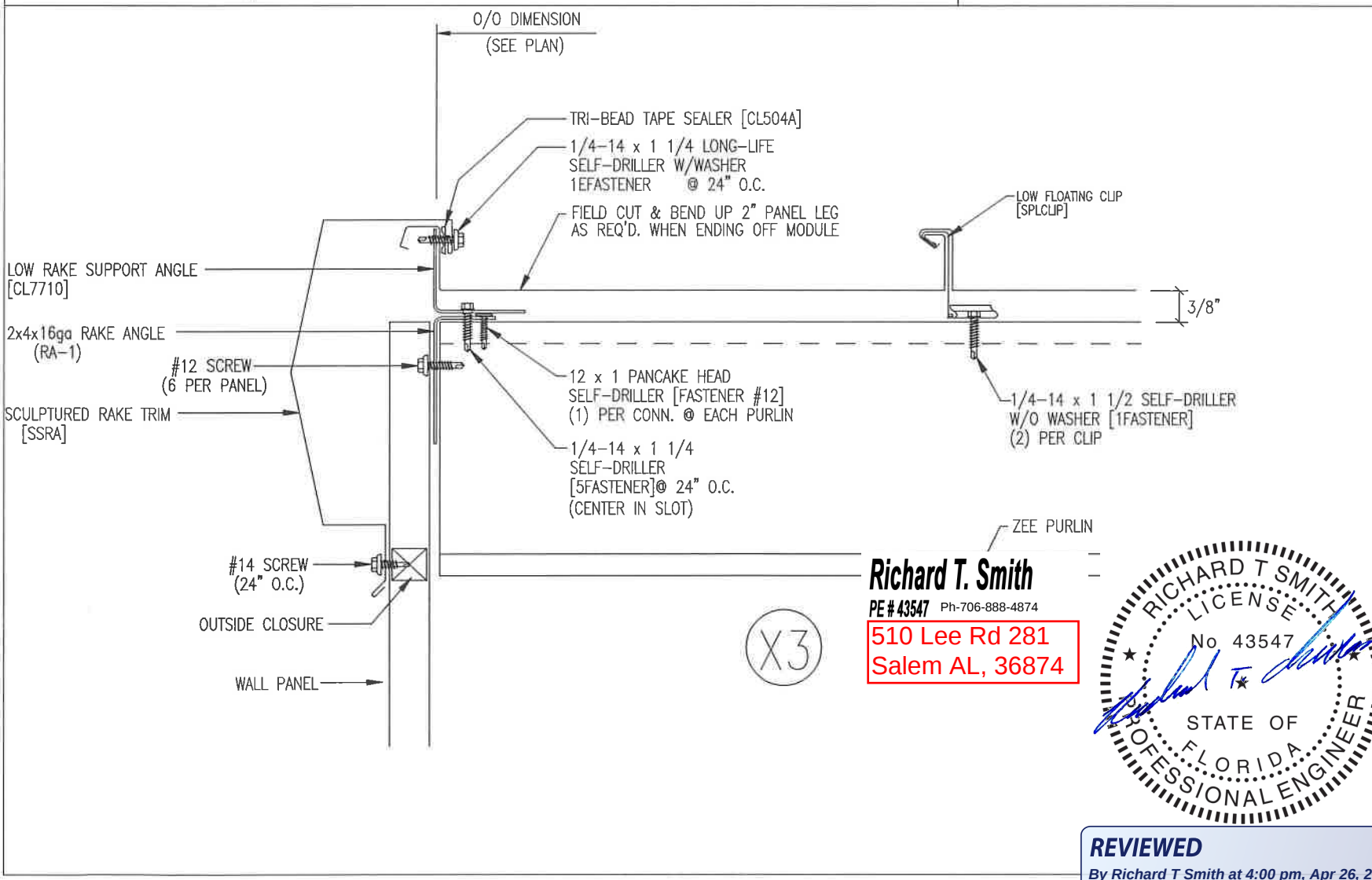
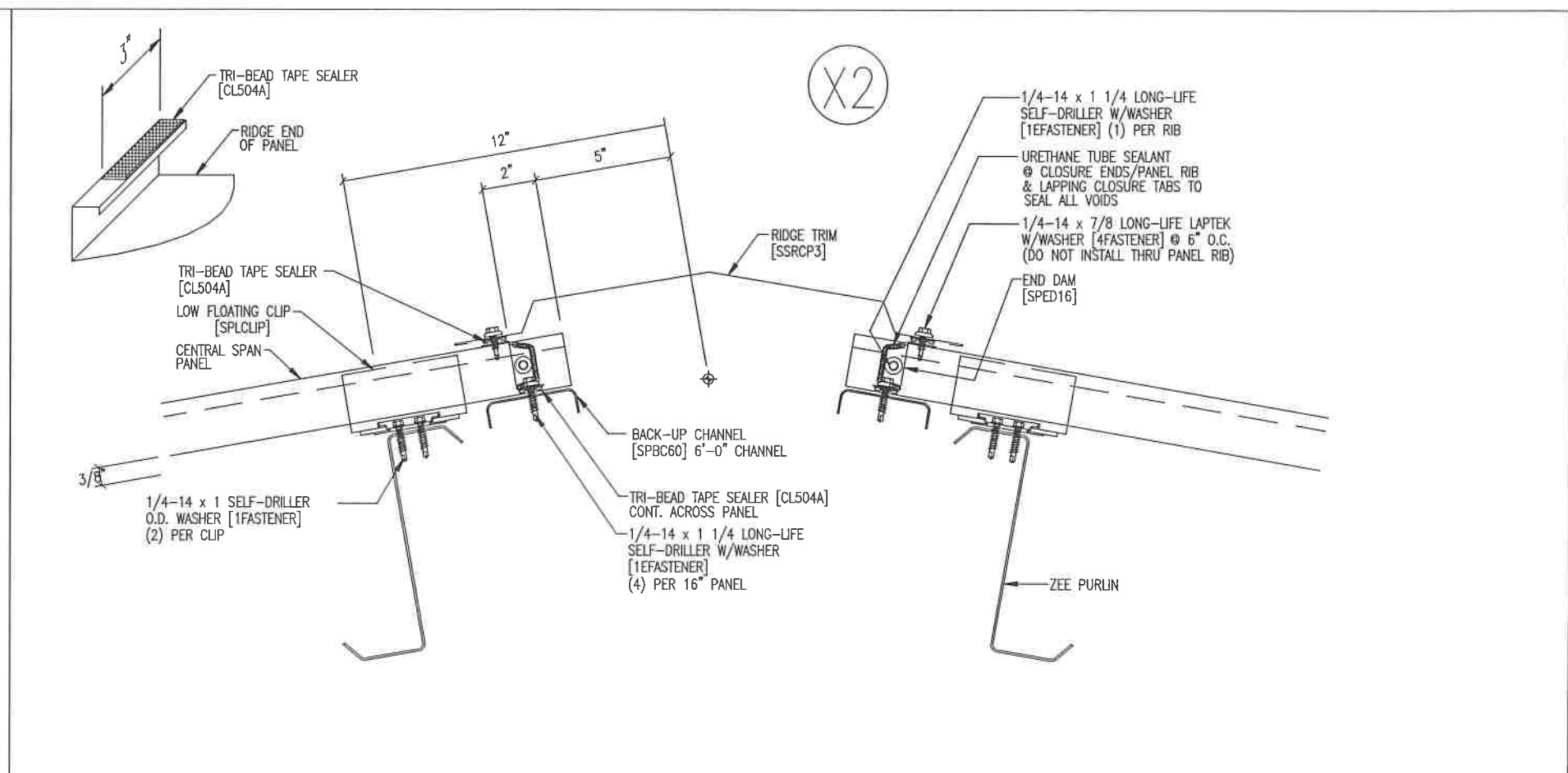
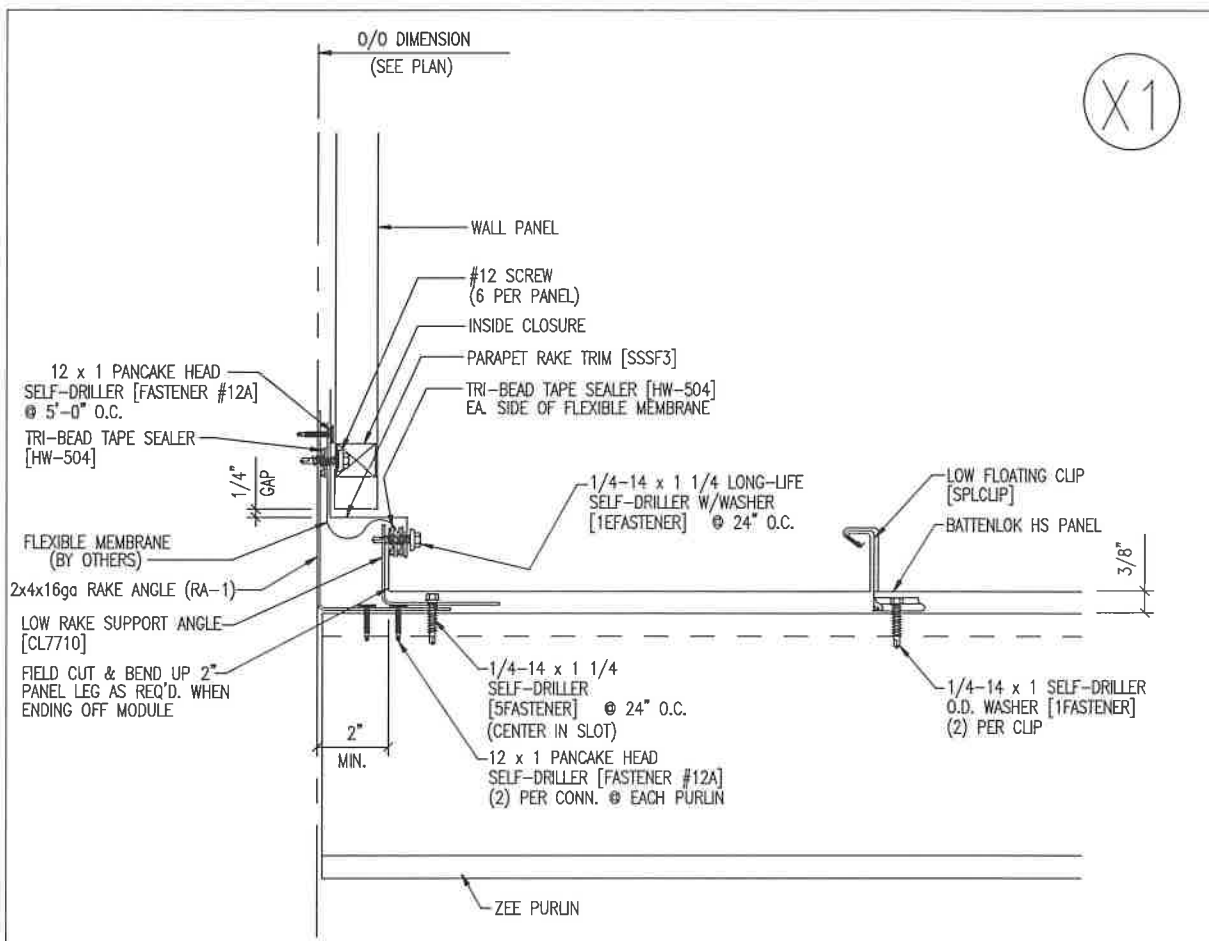
ROOF SHEETING PLAN
PANELS: 24 Ga. 16" CENTRAL SPAN (90° TRIPLE LOCK SEAM) - GALVALUME

Richard T. Smith
PE # 43547 Ph-706-888-4874
510 Lee Rd 281
Salem AL, 36874

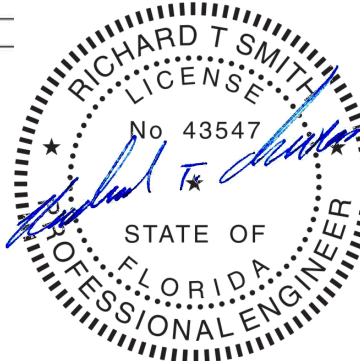


REVIEWED
By Richard T Smith at 4:00 pm, Apr 26, 2023

BUILDING "B"			
ISSUE	DET	CHK	DATE
BUILDINGS AND MORE			
CUSTOMER: NEW MILLENIUM			
JOB NO: 8039	DATE: 4/24/23		
LOCATION: LAKE CITY, FL 32055			
DRAWING NAME: ROOF PANELS & TRIM			
DRAWING NO: PAGE 6.1	DRAWN BY: DAR	CHECKED BY: SPW	SCALE: NONE



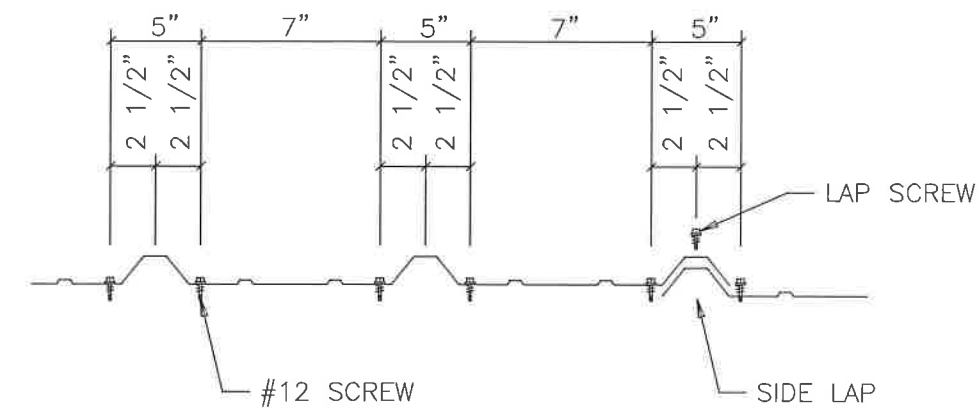
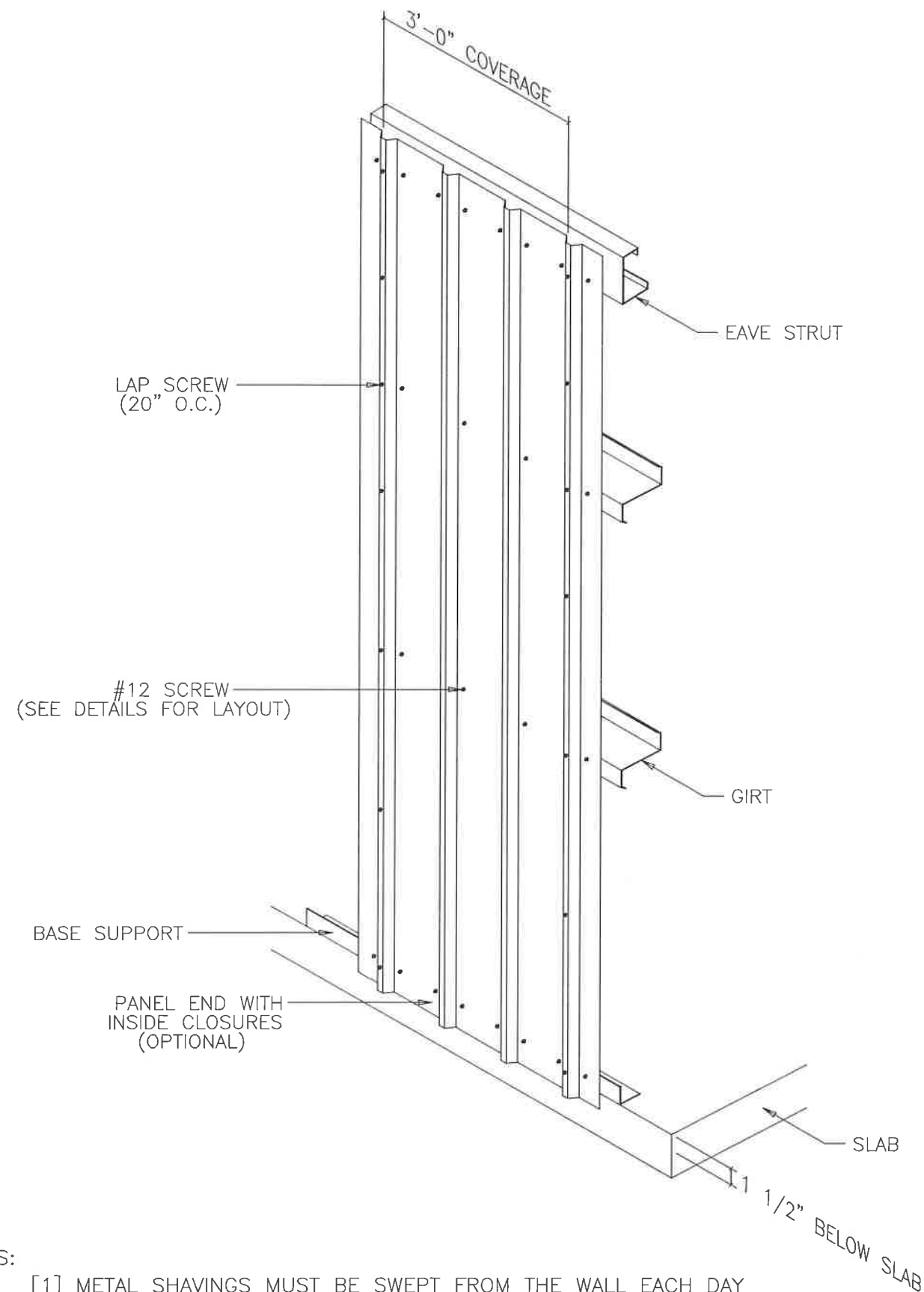
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PE # 43547 Ph-706-888-4874
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Salem AL, 36874



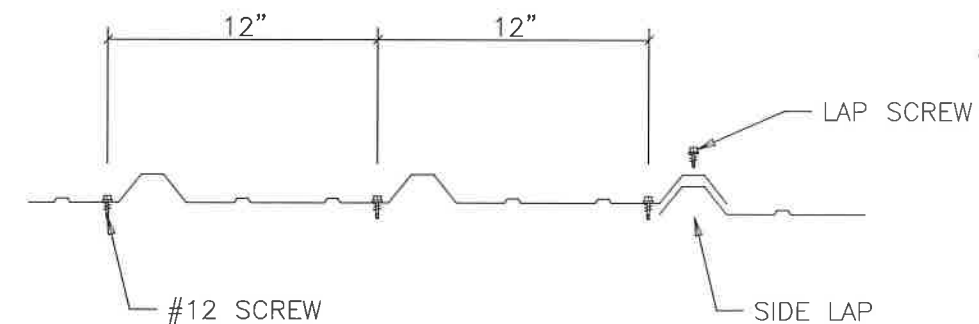
REVIEWED
By Richard T Smith at 4:00 pm, Apr 26, 2023

ISSUE	DET	CHK	DATE

BUILDINGS AND MORE			
CUSTOMER: NEW MILLENIUM			
JOB NO: 8039		DATE: 4/24/23	
LOCATION: LAKE CITY, FL 32055			
DRAWING NAME: ROOF PANELS & TRIM		SCALE: NONE	
DRAWING NO: PAGE 6.2		CHECKED BY: DAR	ENG: SPW



PANEL ATTACHMENT AT PANEL END
(BASE, EAVE STRUT, HEADER, SILL, AND PANEL END LAPS)



PANEL ATTACHMENT AT INTERMEDIATE MEMBERS

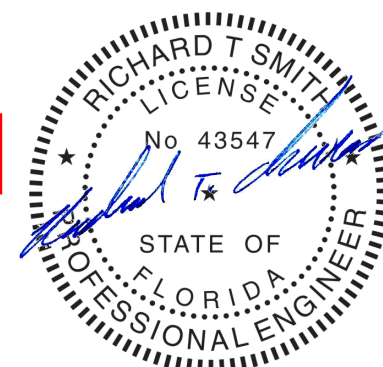
NOTES:

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

Richard T. Smith

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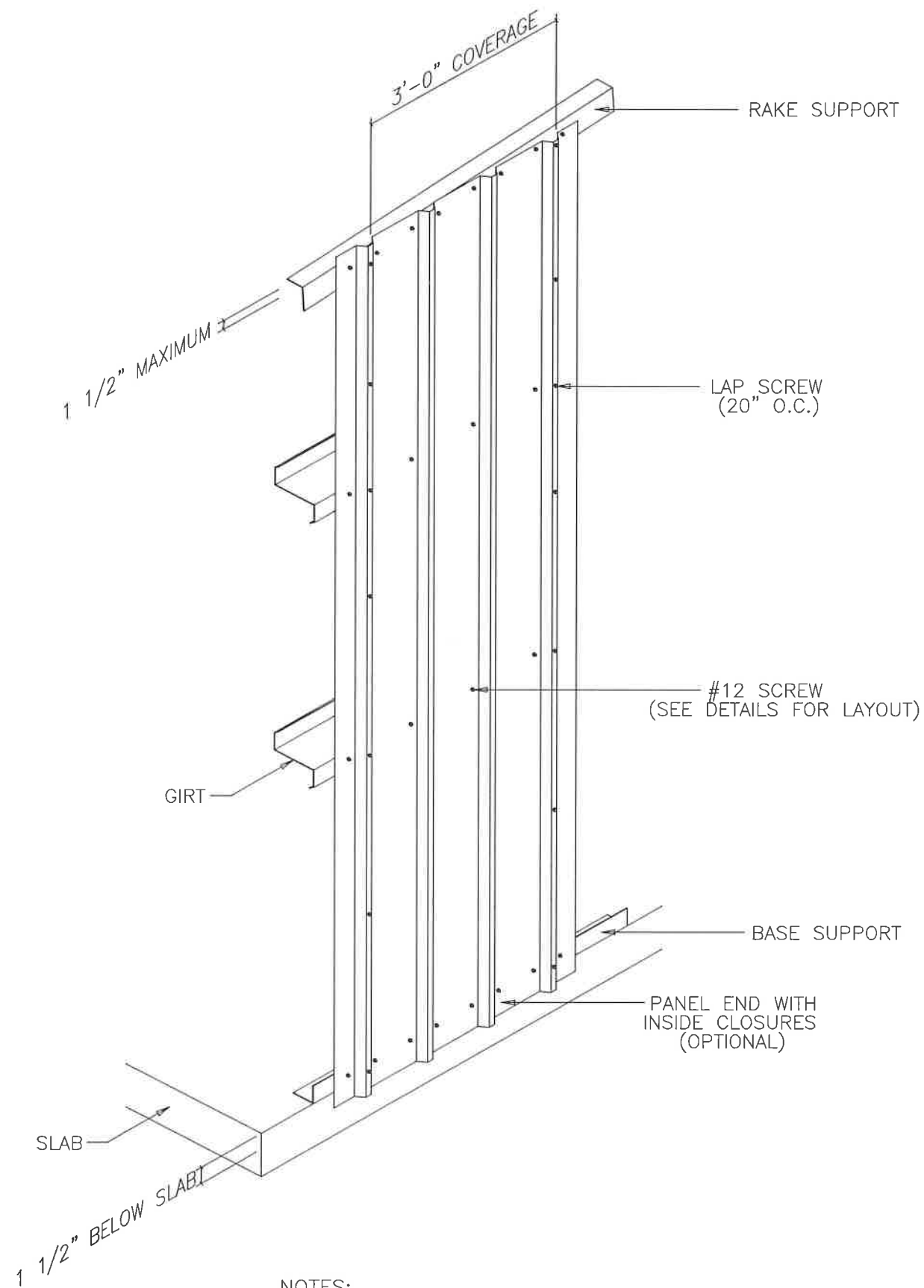
510 Lee Rd 281
Salem AL, 36874



REVIEWED

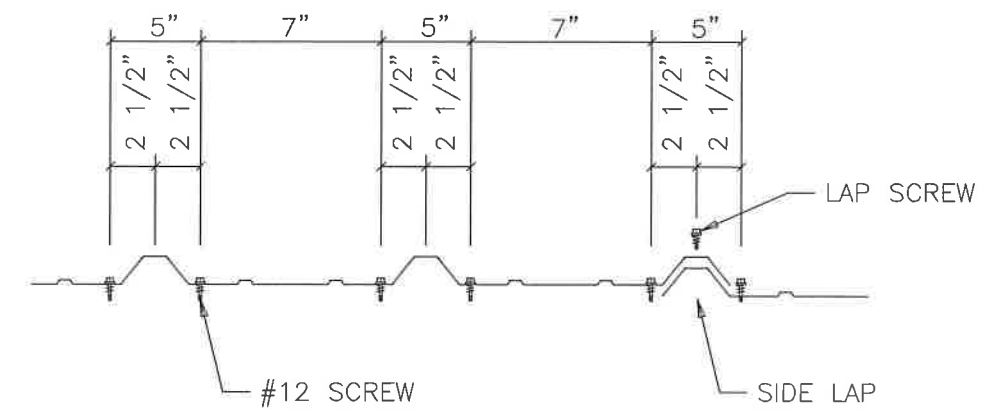
By Richard T Smith at 4:00 pm, Apr 26, 2023

ISSUE		DET	CHK	DATE
BUILDINGS AND MORE				
CUSTOMER: NEW MILLENIUM				
JOB NO: 8039		DATE: 4/24/23		
LOCATION: LAKE CITY, FL 32055				
DRAWING NAME: SIDEWALL PANEL DETAILS				
DRAWING NO: PAGE 7	DRAWN BY: DAR	CHECKED BY: SPW	SCALE: NONE	

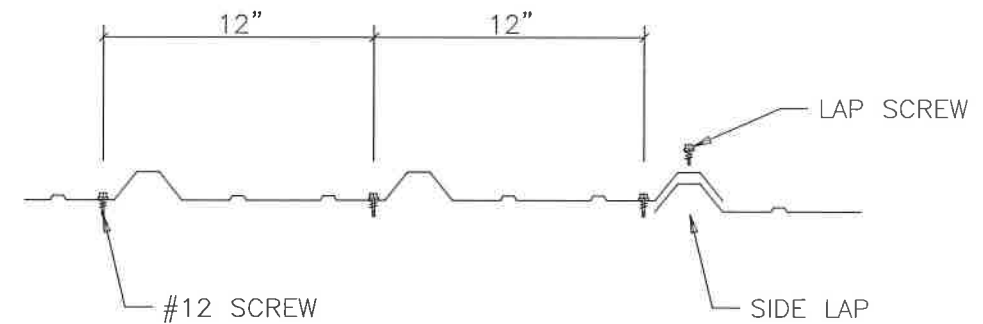


NOTES:

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



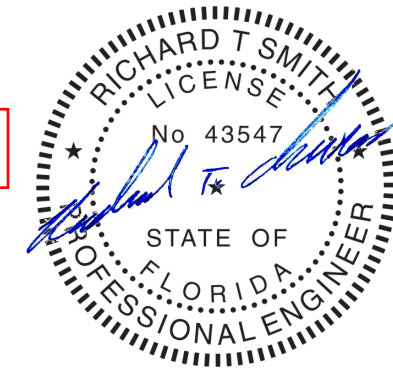
PANEL ATTACHMENT AT PANEL END
(BASE, EAVE STRUT, HEADER, SILL, AND PANEL END LAPS)



PANEL ATTACHMENT AT INTERMEDIATE MEMBERS

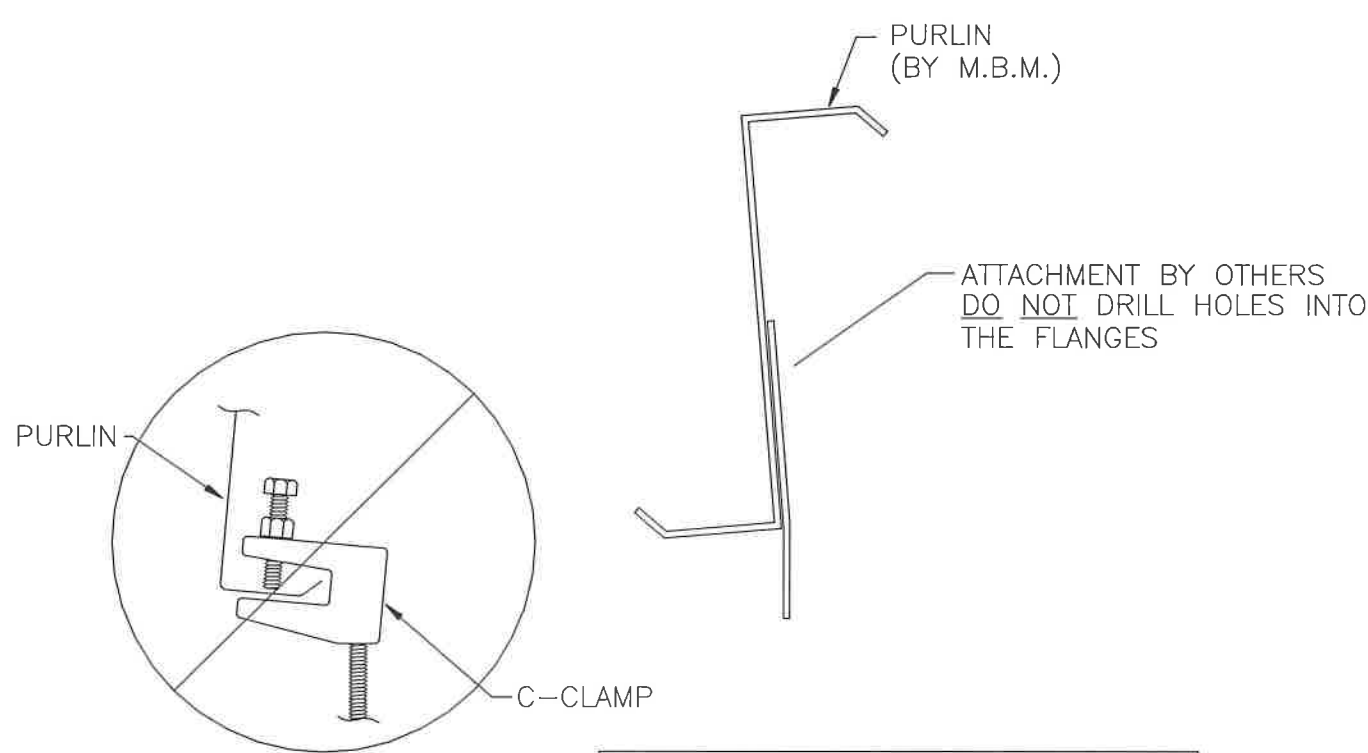
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By Richard T Smith at 4:00 pm, Apr 26, 2023

ISSUE		DET	CHK	DATE
BUILDINGS AND MORE				
CUSTOMER: NEW MILLENIUM				
JOB NO: 8039		DATE: 4/24/23		
LOCATION: LAKE CITY, FL 32055				
DRAWING NAME: ENDWALL PANEL DETAILS				
DRAWING NO: PAGE 8		DRAWN BY: DAR	CHECKED BY: SPW	SCALE: NONE



Flange C-Clamp is not an acceptable connection

NOTE: M.B.M. only provides the roof purlin. All other material and hardware is by others.

Recommended Connection Detail

NOTE

MANY FACTORS BEYOND THE CONTROL OF THE METAL BUILDING SUPPLIER AFFECT THE ABILITY OF A PURLIN TO SAFELY SUPPORT HANGING LOADS COMBINED WITH OTHER REQUIRED ROOF LOADS. DUE TO THE VARIABLES INVOLVED IN HANGING LOADS AND THEIR ATTACHMENTS TO THE PURLINS, THE METAL BUILDING SUPPLIER CANNOT ASSURE THAT THE PURLINS FOR A PARTICULAR BUILDING PROJECT CAN SAFELY SUPPORT THE MAXIMUM ALLOWABLE HANGING LOADS IN COMBINATION WITH OTHER ROOF LOADS.

IT IS THE RESPONSIBILITY OF THE HANGER SYSTEM INSTALLER TO COORDINATE WITH THE ENGINEER OF RECORD FOR THE OVERALL PROJECT TO ENSURE A SAFE HANGING LOAD INSTALLATION. THE METAL BUILDING ENGINEER IS NOT THE ENGINEER OF RECORD FOR THE OVERALL PROJECT. WITHOUT SPECIFIC CERTIFICATION FOR INDIVIDUAL HANGING LOADS, THE NET EFFECTS OF APPLIED HANGER LOADS INSTALLED ON A PARTICULAR PURLIN SHALL NOT EXCEED THE NET EFFECTS OF THE CERTIFIED UNIFORMLY APPLIED DESIGN COLLATERAL LOAD.

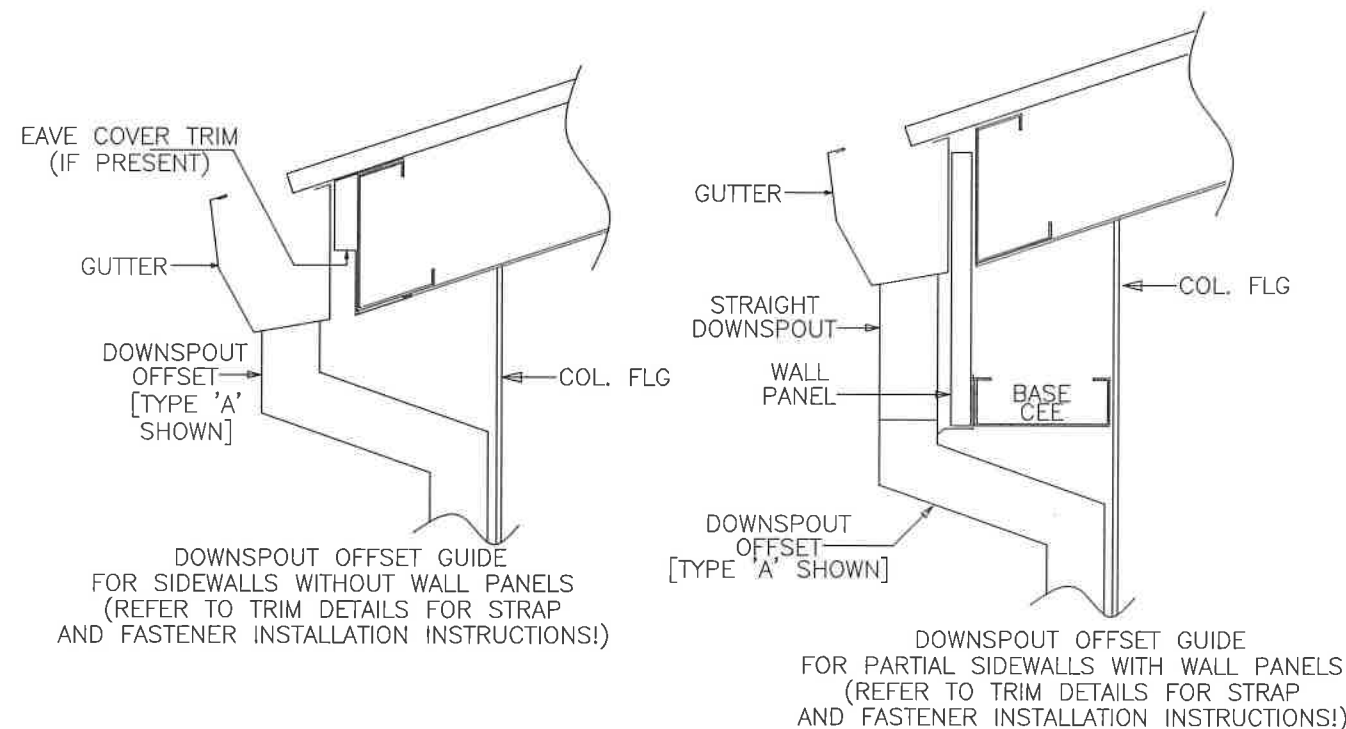
HANGING LOADS SHOULD NOT BE APPLIED TO THE PURLIN LIP. WHERE PERMISSIBLE, THE BEST PRACTICE FOR HANGING LOADS IS TO ATTACH TO THE PURLIN WEB USING A BOLT AND NUT, OR SELF-DRILLING SCREWS.

HANGING UNIFORM LOADS SUCH AS SPRINKLER MAINS OR HVAC EQUIPMENT SHOULD BE DISTRIBUTED OVER SEVERAL PURLINS, AND SHOULD NEVER EXCEED THE COLLATERAL LOAD ALLOWANCE FOR THE ROOF SYSTEM. FOR UNIFORM LOADS THAT RUN PARALLEL TO THE PURLINS, IT MAY BE NECESSARY TO USE TRANSVERSE SUPPORT CHANNELS(A.K.A. TRAPEZE BEAMS) ATTACHED TO THE WEBS OR FLANGES OF ADJACENT PURLINS TO SPREAD THE LOAD BETWEEN TWO OR MORE PURLINS. IN SUCH CASES, CONTACT THE BUILDING MANUFACTURER OR A LOCAL PROFESSIONAL ENGINEER PRIOR TO ATTEMPTING TO HANG LOADS FROM THE PURLINS

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

INSTALL GUTTER WITH OUTSIDE FACE PERPENDICULAR TO THE ROOF.

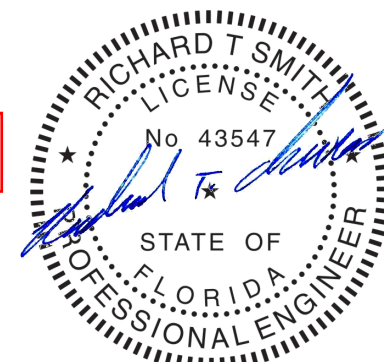
GUTTER INSTALLATION DETAIL
(ONLY IF PROVIDED)



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By Richard T Smith at 4:00 pm, Apr 26, 2023

ISSUE	DET	CHK	DATE
BUILDINGS AND MORE			
CUSTOMER:			
NEW MILLENNIUM			
JOB NO:	8039	DATE:	4/24/23
LOCATION:			
LAKE CITY, FL 32055			
DRAWING NAME:			
SPECIAL DETAILS			
DRAWING NO:	PAGE 9	DRAWN BY:	CHECKED BY:
		DAR	SPW
		SCALE:	NONE