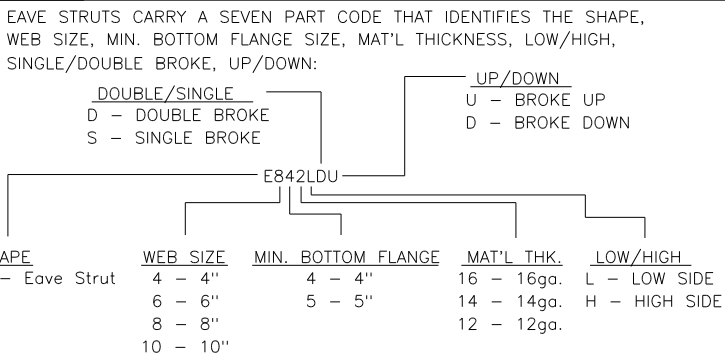
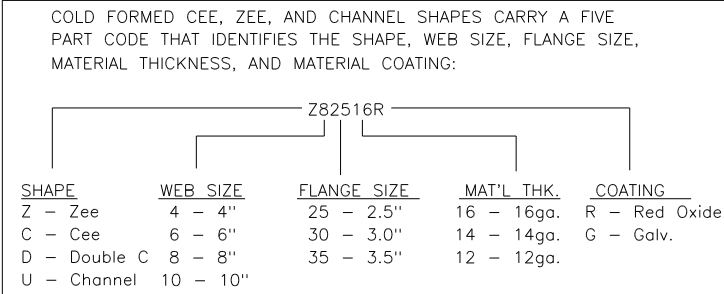




DEFLECTION LIMITS:

EW COL:	180
EW RAF LIVE:	180
EW RAF WIND:	180
WALL GIRT:	90
PURL LIVE:	180
PURL WIND:	150
WALL PANEL:	60
ROOF PANEL LIVE:	60
ROOF PANEL WIND:	60
RF HORIZONTAL:	60
RF VERTICAL:	180
WIND BENT:	60
RF CRANE:	100
RF SEIS:	60
WIND BENT SEIS:	60

BUILDER / CONTRACTOR RESPONSIBILITIES

IT IS THE RESPONSIBILITY OF THE BUILDER/CONTRACTOR TO INSURE THAT ALL PROJECT PLANS AND SPECIFICATIONS COMPLY 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 THE METAL BUILDING SYSTEM MANUFACTURER OR ITS DESIGN ENGINEER IS ACTING AS THE ENGINEER OF RECORD OR DESIGN PROFESSIONAL FOR A CONSTRUCTION PROJECT.

THE CONTRACTOR MUST SECURE ALL REQUIRED APPROVALS AND PERMITS FROM THE APPROPRIATE AGENCY AS REQUIRED. APPROVAL OF THE METAL BUILDING SYSTEM MANUFACTURER'S DRAWINGS AND CALCULATIONS INDICATE THAT THE METAL BUILDING SYSTEM MANUFACTURER CORRECTLY INTERPRETED AND APPLIED THE REQUIREMENTS OF THE CONTRACT DRAWINGS AND SPECIFICATIONS. (SECT. 4.2.1 AISC CODE OF STANDARD PRACTICES, 9TH ED.) WHERE DISCREPANCIES EXIST BETWEEN THE METAL BUILDING SYSTEM MANUFACTURER'S STRUCTURAL STEEL PLANS AND THE PLANS FOR OTHER TRADES, THE STRUCTURAL STEEL PLANS SHALL GOVERN. (SECT. 3.3 AISC CODE OF STANDARD PRACTICE 9TH ED.)

DESIGN CONSIDERATIONS OF ANY MATERIALS IN THE STRUCTURE WHICH ARE NOT FURNISHED BY THE METAL BUILDING SYSTEM MANUFACTURER ARE THE RESPONSIBILITY OF THE CONTRACTORS AND ENGINEERS OTHER THAN THE METAL BUILDING SYSTEM MANUFACTURER'S ENGINEER UNLESS SPECIFICALLY INDICATED.

THE CONTRACTOR IS RESPONSIBLE FOR ALL ERECTION OF STEEL AND ASSOCIATED WORK IN COMPLIANCE WITH THE METAL BUILDING SYSTEM MANUFACTURER "FOR CONSTRUCTION" DRAWINGS.

ALL BRACING AS SHOWN AND PROVIDED BY THE METAL BUILDING SYSTEM MANUFACTURER FOR THIS BUILDING IS REQUIRED AND SHALL BE INSTALLED BY THE ERECTOR AS A PERMANENT PART OF THE STRUCTURE.

TEMPORARY SUPPORTS, SUCH AS TEMPORARY GUYS, BRACES, FALSE WORK, CRIBBING OR OTHER ELEMENTS REQUIRED FOR THE ERECTION OPERATION WILL BE DETERMINED AND FURNISHED AND INSTALLED BY THE ERECTOR. THESE TEMPORARY SUPPORTS WILL SECURE THE STEEL FRAMING, OR ANY PARTLY ASSEMBLED STEEL FRAMING, AGAINST LOADS COMPARABLE IN INTENSITY TO THOSE FOR WHICH THE STRUCTURE WAS DESIGNED, RESULTING FROM WIND, SEISMIC FORCES AND ERECTION OPERATIONS, BUT NOT THE LOADS RESULTING FROM THE PERFORMANCE OF WORK BY OR THE ACTS OF OTHERS, NOR SUCH UNPREDICTABLE LOADS AS THOSE DUE TO TORNADO, EXPLOSION, OR COLLISION. (SECT. 7.9.1 AISC CODE OF STANDARD PRACTICE, 9TH ED.)

WARNING: IN NO CASE SHOULD GALVALUME STEEL PANELS BE USED IN CONJUNCTION WITH LEAD OR COPPER. BOTH LEAD AND COPPER HAVE HARMFUL CORROSION EFFECTS ON THE ALUMINUM ZINC ALLOY COATING WHEN THEY ARE USED IN CONTACT WITH GALVALUME STEEL PANELS. EVEN RUN-OFF FROM COPPER FLASHING, WIRING, OR TUBING ONTO GALVALUME SHOULD BE AVOIDED.

THIS BUILDING IS DESIGNED AS AN ENCLOSED STRUCTURE. ANY ACCESSORIES USED WITH THIS BUILDING (DOORS, WINDOWS, VENTS, ETC.) MUST BE RATED TO MEET THE SAME WIND CRITERIA AS THIS BUILDING.

THE BUILDING IS DESIGNED AS A FREE-STANDING STRUCTURE. ANY ATTACHMENT TO AN EXISTING STRUCTURE SHOULD BE DONE USING SHEETS AND TRIM ONLY. USE OF PRIMARY OR SECONDARY STRUCTURAL MEMBERS TO ATTACH TO ANOTHER STRUCTURE WILL VOID ALL ENGINEERING.

SECONDARY FRAMING (GIRTS, PURLINS, EAVE STRUTS, JAMBS, HEADERS) MAY BE FIELD-WELDED TO FACTORY-LOCATED CLIPS. ALL FIELD WELDING MUST MEET STANDARDS AND PROCEDURES AS DESCRIBED IN AWS SECTION D1.1. ALL WELDING TO BE COMPLETED BY AWS CERTIFIED INDIVIDUALS.

THE UNDERSIGNED ENGINEER IS NOT THE "REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE" OR "ENGINEER OF RECORD" FOR THE OVERALL PROJECT.

ENGINEERING CALCULATIONS AND DESIGN ARE BASED ON THE PRE-FABRICATED METAL BUILDING AS SHOWN IN THESE DRAWINGS. ANY FIELD FABRICATION AND/OR MODIFICATION OF SAID BUILDING IS THE SOLE RESPONSIBILITY OF THE CUSTOMER AND MAY VOID ALL ENGINEERING.

ALL STRUCTURAL STEEL SHALL BE FABRICATED IN ACCORDANCE WITH THE LATEST OSHA SAFETY STANDARDS FOR STEEL ERECTION. THE CONTRACTOR SHALL BE RESPONSIBLE TO ENSURE ALL OSHA REQUIREMENTS ARE MET.

ALL WELDING INCLUDING WELDING ELECTRODES, WELDING PROCESS, MINIMUM PREHEAT AND INTERPASS TEMPERATURES SHALL BE IN ACCORDANCE WITH THE AISC AND AWS SPECIFICATIONS. WELDERS SHALL HAVE CURRENT EVIDENCE OF PASSING THE APPROPRIATE AWS QUALIFICATION TESTS. THE ENGINEER MAY REQUEST SUCH EVIDENCE AT ANY TIME DURING THE PROJECT.

DRAWING INDEX

01:	COVER SHEET
02:	ISOMETRIC
03:	ANCHOR BOLT PLAN
04:	AB SECTIONS AND DETAILS
05:	ANCHOR BOLT REACTIONS
06:	ANCHOR BOLT REACTIONS
07:	ROOF FRAMING PLAN
08:	ROOF SHEETING PLAN
09:	SIDE WALL FRAMING 3 & 7
10:	SIDE WALL FRAMING C & G
11:	SIDE WALL SHEETING
12:	END WALL FRAMING 1 & 9
13:	END WALL FRAMING H & J
14:	END WALL SHEETING
15:	RIGID FRAME 1 & 2
16:	RIGID FRAME 5 & 8
17:	RIGID FRAME 9 & A
18:	RIGID FRAME B, E, F & H
19:	RIGID FRAME I & J
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21:	SECTIONS AND DETAILS
22:	SECTIONS AND DETAILS
23:	SECTIONS AND DETAILS
24:	SECTIONS AND DETAILS

BUILDING LOADS / DESCRIPTION:

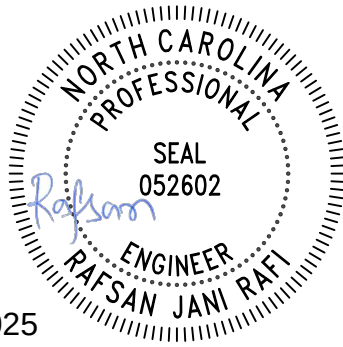
			<u>SITE CLASS:</u>		<u>d</u>
			<u>OCCUPANCY CATEGORY:</u>		<u>II – Normal</u>
			<u>SEISMIC DESIGN CATEGORY:</u>		<u>B</u>
THIS STRUCTURE IS DESIGNED UTILIZING THE LOADS INDICATED AND APPLIED AS REQUIRED BY : <u>IBC 21</u>					
THE CONTRACTOR IS TO CONFIRM THAT THESE LOADS COMPLY WITH THE REQUIREMENTS OF THE LOCAL BUILDING DEPARTMENT.					
<u>ROOF DEAD LOAD:</u>	<u>2.50</u>	PSF (ROOF PANELS & PURLINS)			
<u>COLLATERAL LOAD:</u>	<u>10.00</u>	PSF	<u>SNOW EXPOSURE:</u>	<u>1.0000</u>	
<u>ROOF LIVE LOAD:</u>	<u>20.00</u>	PSF	<u>WIND EXPOSURE:</u>	<u>C</u>	
<u>ROOF SNOW LOAD:</u>	<u>15.00</u>	PSF	<u>INTERNAL PRESSURE COEFF.:</u>		
<u>GROUND SNOW LOAD:</u>	<u>15</u>	PSF	<u>0.18</u>	/	<u>–0.18</u>
<u>BASIC WIND SPEED:</u>	<u>118</u>	MPH	<u>SPECTRAL RESPONSE COEFF.</u>	<u>MAPPED SPECTRAL RESPONSE ACC.</u>	
<u>SEISMIC ZONE:</u>	<u>B</u>	Sds	<u>0.14</u>	Ss	<u>0.13</u>
<u>THERMAL FACTOR:</u>	<u>1.00</u>	Sd1	<u>0.11</u>	St	<u>0.07</u>
<u>IMPORTANCE FACTORS:</u>		<u>DESIGN BASE SHEAR, V:</u>			
WIND LOAD	<u>1.00</u>	EXPANDED FORMULA	0.667*Ie*Sms*W/R		
SNOW LOAD	<u>1.0000</u>	LONGITUDINAL	1.60		
SEISMIC LOAD	<u>1.00</u>	TRANSVERSE	1.66		

- GENERAL NOTES:
- MATERIALS :
HOT ROLLED BAR Fy = 50.0000 ksi MIN.
STRUCTURAL STEEL SHEET Fy = 50.0000 ksi MIN.
STRUCTURAL STEEL PLATE Fy = 50.0000 ksi MIN.
COLD FORMED SHAPES Fy = 57.0000 ksi MIN.
WALL SHEETING Fy = 80.0000 ksi MIN.
ROOF SHEETING Fy = 80.0000 ksi MIN.
BOLTS A307 & A325
THE METAL BUILDING MANUFACTURER RESERVES THE RIGHT TO SUBSTITUTE THE ABOVE MATERIALS WITH EQUAL OR BETTER MATERIAL.
 - BOLT TIGHTENING REQUIREMENTS:
ALL HIGH STRENGTH BOLTS ARE A325 UNLESS NOTED OTHERWISE.
HIGH STRENGTH BOLTS SHALL BE TIGHTENED BY THE TURN OF THE NUT METHOD IN ACCORDANCE WITH THE LATEST EDITION AISC "SPECIFICATION FOR STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS". A325 BOLTS SHALL BE INSTALLED WITH OUT WASHERS WHEN TIGHTENED BY THE "TURN OF THE NUT" METHOD. ALL BOLTED CONNECTIONS, FOR SHEAR/BEARING CONNECTION TYPE WITH BOLT THREADS EXCLUDED FROM THE SHEAR PLANE SHALL BE SNUG TIGHT ONLY.
 - ALL STRUCTUAL STEEL TO RECEIVE A RUST INHIBITIVE PRIMER. THIS PAINT IS NOT INTENDED FOR LONG TERM EXPOSURE TO THE ELEMENTS.

CONTRACTOR TO VERIFY ALL DIMENSIONS.

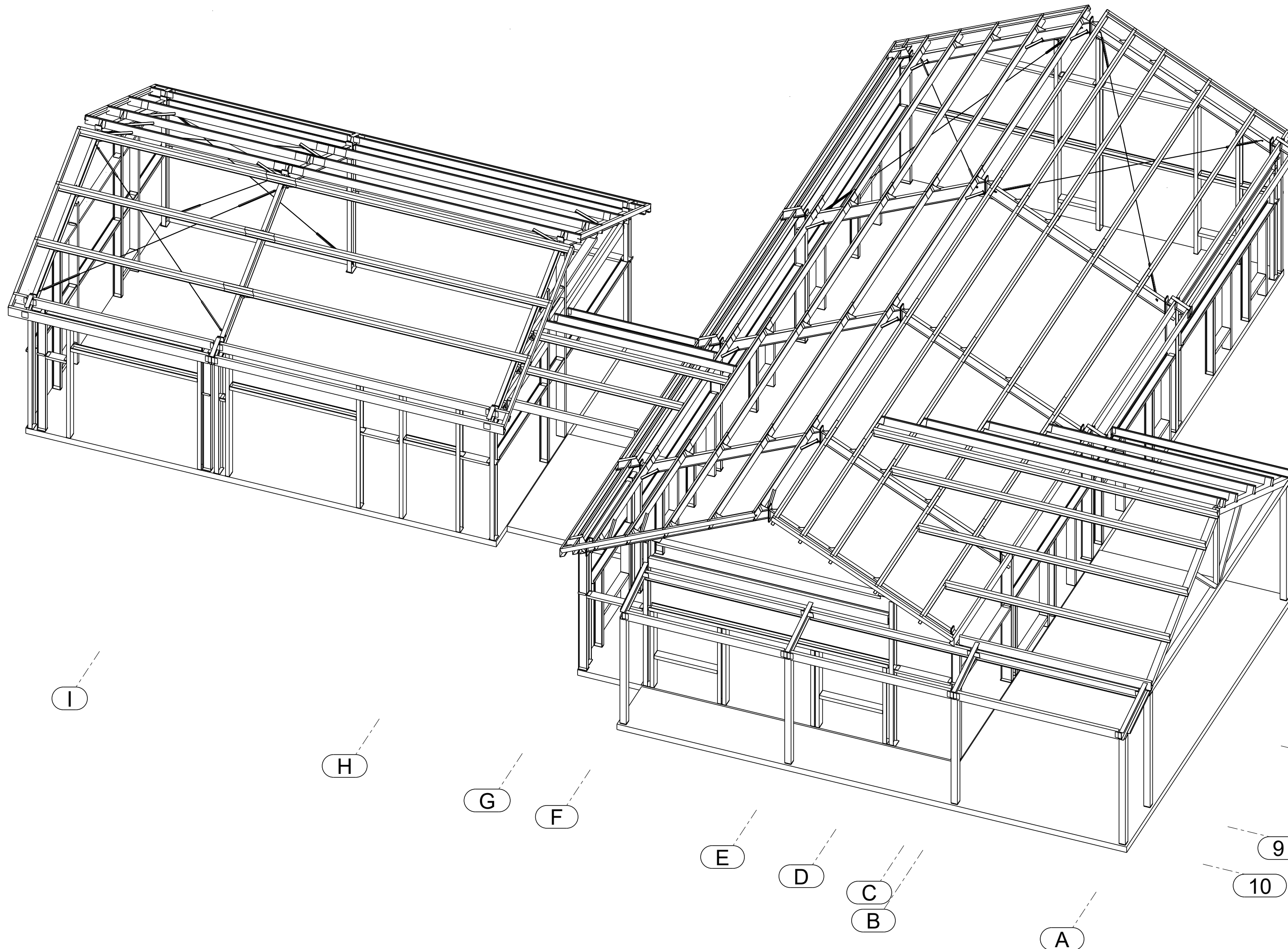
CONSULT PRODUCT USER GUIDE FOR ADDITIONAL INSTRUCTIONS AND SAFETY INFORMATION

THIS PRE-FABRICATED METAL BUILDING DESIGN HAS BEEN DONE BY ME OR UNDER MY DIRECT SUPERVISION. THE SEAL COVERS THE DESIGN OF PRE-FABRICATED METAL BUILDING SUPPLIED BY STRONG TOWER SUPPLY ONLY.
RAFSAN JANI RAFI, PE

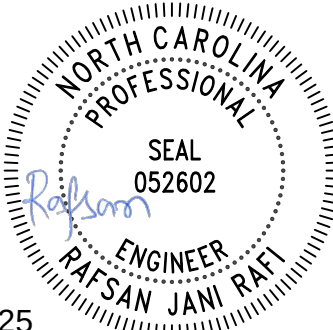


1	For Construction	10/29/2025
B	For Approval	10/23/2025
A	For Approval	09/17/2025
REV	DESCRIPTION	DATE
StrongTower Supply		
12882 IH-20 N. Service Rd. W. Phone: 903-668-3355		
Hallsville, TX. 75650 Website: www.strongtowertx.com		
DESCRIPTION	COVER SHEET	
PROJECT	HAMPTON PETERMAN	
ADDRESS	0 CORTEZ MORRISON RD	JOB No.
CITY, STATE	LILLINGTON, NC 27546	8459
		DRG No.
		01

10/31/2025



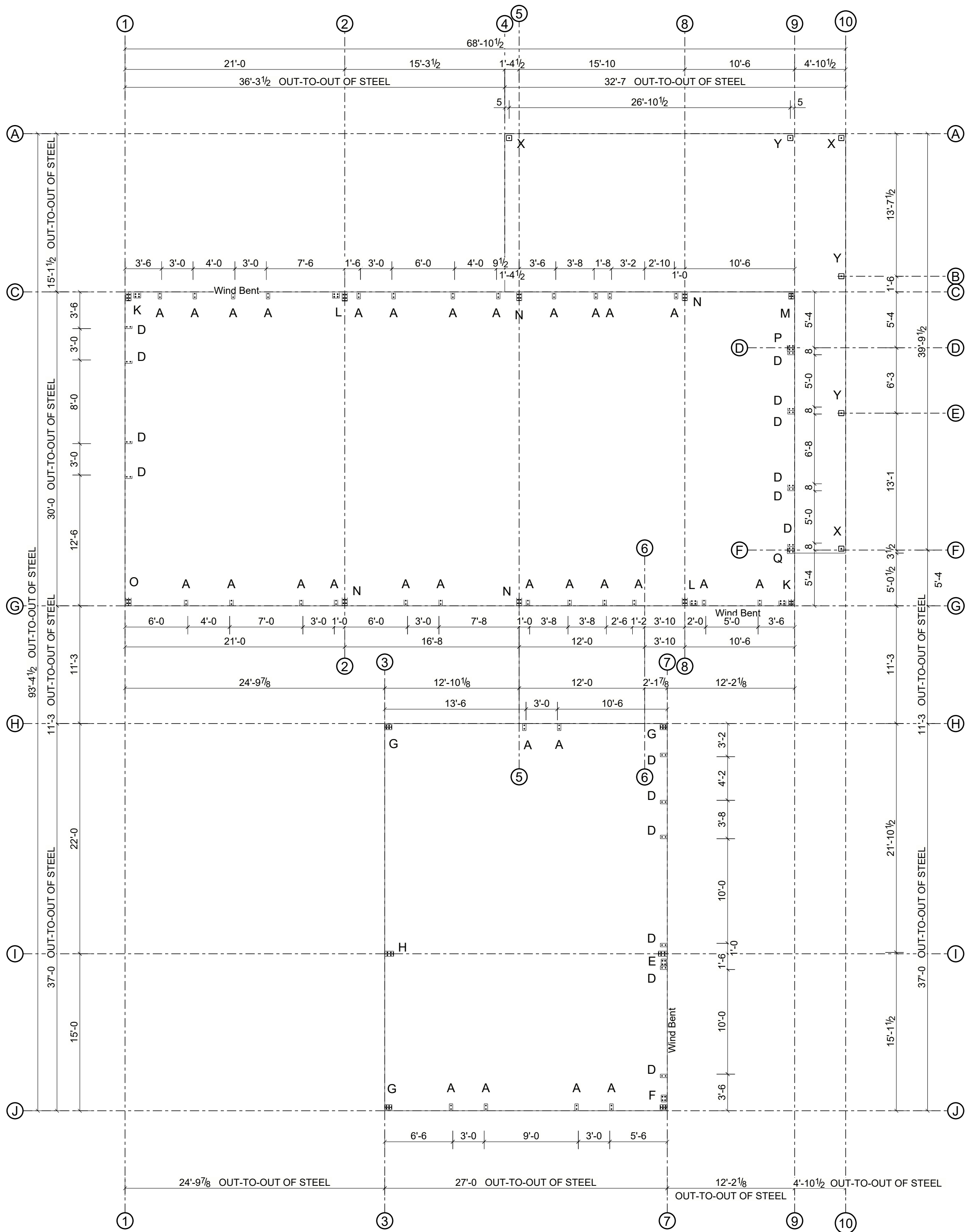
ISOMETRIC



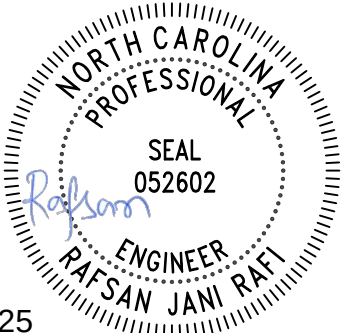
10/31/2025



1	For Construction	10/29/2025
B	For Approval	10/23/2025
A	For Approval	09/17/2025
REV	DESCRIPTION	DATE
StrongTower Supply		
12882 IH-20 N. Service Rd. W. Phone: 903-668-3355		
Hallsville, TX. 75650 Website: www.strongtowertx.com		
DESCRIPTION	ISOMETRIC	
PROJECT	HAMPTON PETERMAN	
ADDRESS	0 CORTEZ MORRISON RD	JOB No.
CITY, STATE	LILLINGTON, NC 27546	8459
		DRG No.
		02



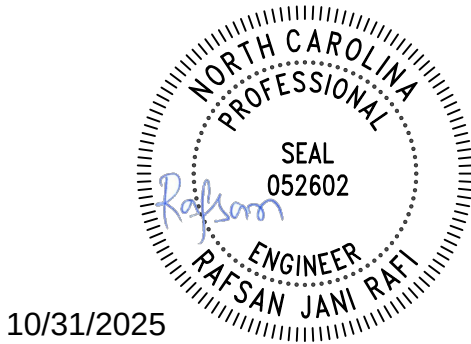
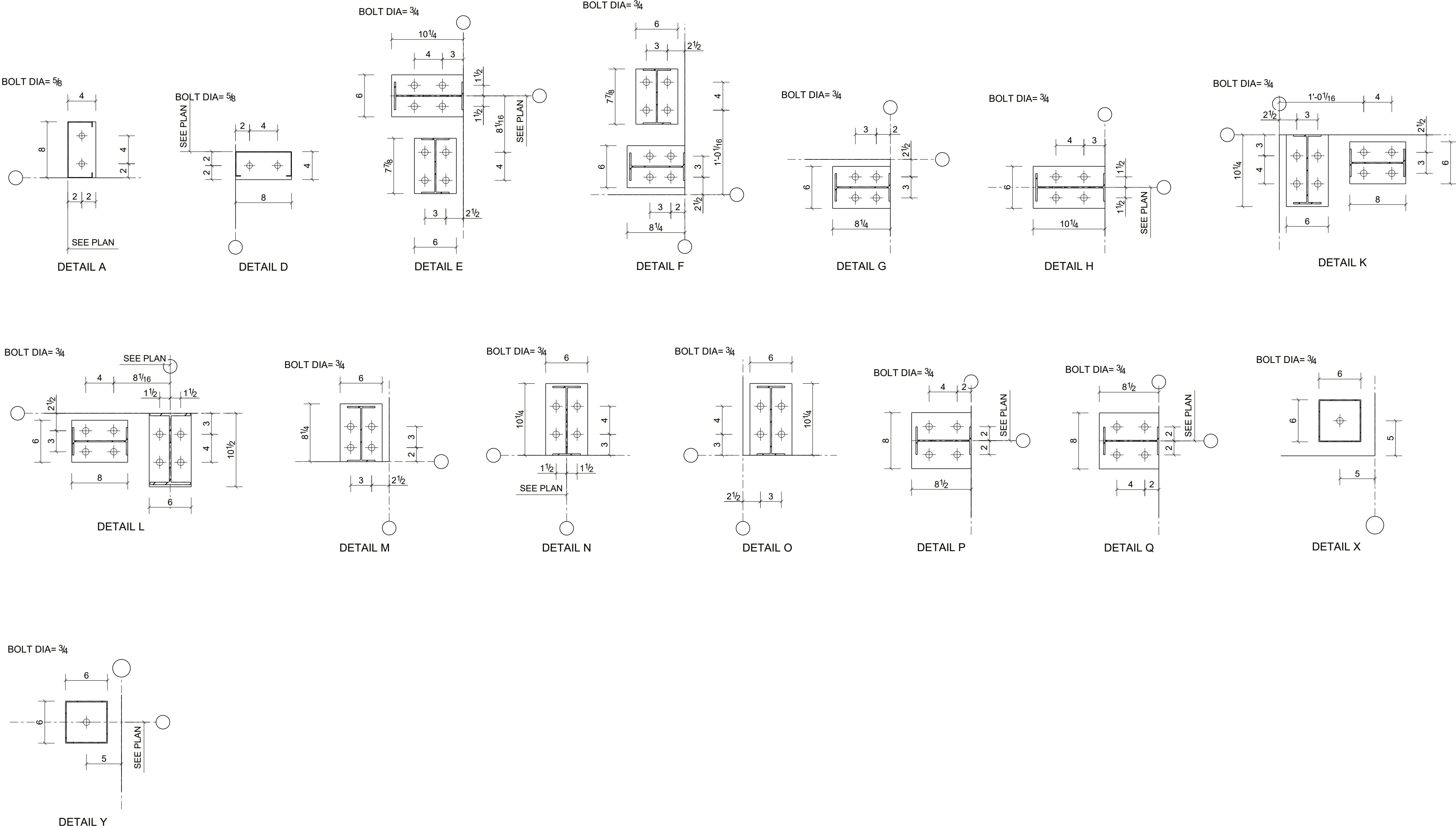
ANCHOR BOLT PLAN
NOTE: All Base Plates @ 0" (U.N.)



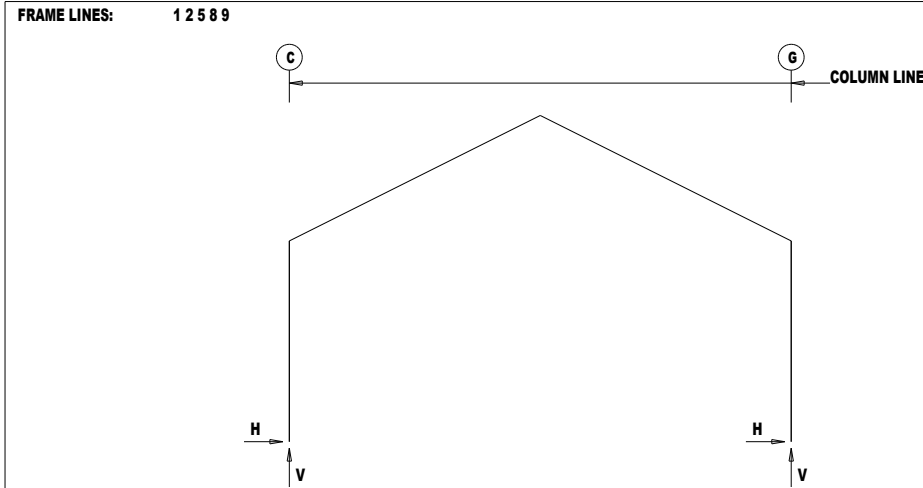
10/31/2025



1	For Construction	10/29/2025
B	For Approval	10/23/2025
A	For Approval	09/17/2025
REV	DESCRIPTION	DATE
StrongTower Supply		
12882 IH-20 N. Service Rd. W. Phone: 903-668-3355		
Hallsville, TX. 75650 Website: www.strongtowertx.com		
DESCRIPTION	ANCHOR BOLT PLAN	
PROJECT	HAMPTON PETERMAN	
ADDRESS	0 CORTEZ MORRISON RD	JOB No.
CITY, STATE	LILLINGTON, NC 27546	8459
		DRG No.
		03



1	For Construction	10/29/2025
B	For Approval	10/23/2025
A	For Approval	09/17/2025
REV	DESCRIPTION	DATE
StrongTower Supply 12882 IH-20 N. Service Rd. W. Phone: 903-668-3355 Hallsville, TX. 75650 Website: www.strongtowertx.com		
DESCRIPTION	AB SECTIONS AND DETAILS	
PROJECT	HAMPTON PETERMAN	
ADDRESS	0 CORTEZ MORRISON RD	JOB No.
CITY, STATE	LILLINGTON, NC 27546	8459
		DRG No. 04



RIGID FRAME: MAXIMUM REACTIONS, ANCHOR BOLTS, & BASE PLATES												
Frm Line	Col Line	Column Reactions(k)			Hmin	V		Bolt(in)	Base Plate(in)			Grout (in)
		Load Id	Hmax	V Vmax		Load Id	Vmin		Width	Length	Thick	
1	C	4	2.2	4.4	7	-1.5	-0.3	4	0.750	6.000	10.25	0.500
		1	1.7	5.8	11	-0.2	-2.2					
		1	1.5	-0.3	3	-2.2	4.4	4	0.750	6.000	10.25	0.500
1	G	8	1.6	-0.4	5	-3.5	6.8	4	0.750	6.000	10.50	0.500
		1	-1.7	5.8	9	0.2	-2.2					

RIGID FRAME: MAXIMUM REACTIONS, ANCHOR BOLTS, & BASE PLATES												
Frm Line	Col Line	Column Reactions(k)			Hmin	V		Bolt(in)	Base Plate(in)			Grout (in)
		Load Id	Hmax	V Vmax		Load Id	Vmin		Width	Length	Thick	
2	C	6	3.5	6.8	7	-2.4	-0.6	4	0.750	6.000	10.50	0.500
		2	2.7	9.1	11	0.2	-2.3					
		2	2.4	-0.6	5	-3.5	6.8	4	0.750	6.000	10.50	0.500
2	G	8	2.4	-0.6	5	-3.5	6.8	4	0.750	6.000	10.50	0.500
		2	-2.7	9.1	9	-0.2	-2.3					

RIGID FRAME: MAXIMUM REACTIONS, ANCHOR BOLTS, & BASE PLATES												
Frm Line	Col Line	Column Reactions(k)			Hmin	V		Bolt(in)	Base Plate(in)			Grout (in)
		Load Id	Hmax	V Vmax		Load Id	Vmin		Width	Length	Thick	
5	C	6	3.0	5.7	7	-2.1	-0.5	4	0.750	6.000	10.25	0.500
		2	2.3	7.6	11	0.2	-2.1					
		2	2.1	-0.5	5	-3.0	5.9	4	0.750	6.000	10.25	0.500
5	G	8	2.4	-0.6	5	-3.5	6.8	4	0.750	6.000	10.50	0.500
		2	-2.3	7.9	9	-0.2	-2.1					

RIGID FRAME: MAXIMUM REACTIONS, ANCHOR BOLTS, & BASE PLATES												
Frm Line	Col Line	Column Reactions(k)			Hmin	V		Bolt(in)	Base Plate(in)			Grout (in)
		Load Id	Hmax	V Vmax		Load Id	Vmin		Width	Length	Thick	
8	C	6	2.4	4.5	7	-1.7	-0.3	4	0.750	6.000	10.25	0.500
		2	1.8	6.0	11	-0.2	-2.5					
		2	1.6	-0.4	5	-2.5	4.8	4	0.750	6.000	10.25	0.500
8	G	8	1.6	-0.4	5	-2.5	4.8	4	0.750	6.000	10.25	0.500
		2	-1.8	6.4	9	0.2	-2.4					

RIGID FRAME: MAXIMUM REACTIONS, ANCHOR BOLTS, & BASE PLATES												
Frm Line	Col Line	Column Reactions(k)			Hmin	V		Bolt(in)	Base Plate(in)			Grout (in)
		Load Id	Hmax	V Vmax		Load Id	Vmin		Width	Length	Thick	
9	C	4	1.9	3.6	7	-1.3	-0.2	4	0.750	6.000	8.250	0.500
		1	1.5	4.8	10	-0.1	-1.9					
		8	1.3	-0.3	3	-1.9	3.9	4	0.750	6.000	8.250	0.500
9	G	1	-1.5	5.1	9	0.1	-1.9					

ENDWALL COLUMN: BASIC COLUMN REACTIONS (k)												
Frm Line	Col Line	Dead	Wind		Seis		Long	Ver	Qty	Dia	Width	Length
			Press	Suct	Horz	Vert						
9	F	0.1	-2.0	2.2	0.0	0.0						
9	D	0.1	-2.0	2.2	0.0	0.0						

ENDWALL COLUMN: MAXIMUM REACTIONS, ANCHOR BOLTS, & BASE PLATES												
Frm Line	Col Line	Column Reactions(k)			Hmin	V		Bolt(in)	Base Plate(in)			Grout (in)
		Load Id	Hmax	V Vmax		Load Id	Vmin		Width	Length	Thick	
9	F	12	1.3	0.1	13	-1.2	0.1	4	0.750	8.000	8.500	0.375
		14	1.3	0.1								
		12	1.3	0.1	13	-1.2	0.1	4	0.750	8.000	8.500	0.375
9	D	12	1.3	0.1	13	-1.2	0.1	4	0.750	8.000	8.500	0.375
		14	1.3	0.1								

WIND BENT REACTIONS												
Loc	Wall Line	Col Line	Reactions			Bolt(in)	Dia	Base Plate(in)	Width	Length	Thick	Note
			Wind(k)	Horz	Seismic(k)							
F SW	G	8	1.2	3.0	0.4	1.0	4	0.750	6.000	7.875	0.500	
F SW	G	9	1.2	3.0	0.4	1.0	4	0.750	6.000	7.875	0.500	
B SW	C	2	1.2	1.3	0.4	0.4	4	0.750	6.000	7.875	0.500	
B SW	C	1	1.2	1.3	0.4	0.4	4	0.750	6.000	7.875	0.500	

RIGID FRAME: BASIC COLUMN REACTIONS (k)													
Frame Line	Column Line	---Dead---		---Collateral---		---Live---		---Snow---		---Wind Left1---		---Wind Right1---	
		Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert
1	C	0.2	0.8	0.6	2.1	0.8	2.9	0.8	2.8	-2.4	-3.0	1.6	-1.6
1	G	-0.2	0.8	-0.6	2.1	-0.8	2.9	-0.8	2.8	-1.6	-1.6	2.4	-3.0

Frame Line	Column Line	---Wind Left2---		---Wind Right2---		---Wind Long1---		---Wind Long2---		---Seismic Left---		---Seismic Right---	
		Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert
1	C	-2.7	-1.4	1.4	0.0	0.7	-4.4	-0.5	-4.4	-0.1	-0.1	0.1	0.1
1	G	-1.4	0.0	2.7	-1.4	0.5	-4.4	-0.7	-4.4	-0.1	0.1	0.1	-0.1

Frame Line	Column Line	F1UNB SL L-		F1UNB SL R-		Long	Ver	Qty	Dia	Width	Length	Thick	Grout (in)
		Horz	Vert	Horz	Vert								
1	C	0.7	2.7	0.7	1.6								
1	G	-0.7	1.6	-0.7	2.7								

Frame Line	Column Line	---Dead---		---Collateral---		---Live---		---Snow---		---Wind Left1---		---Wind Right1---	
		Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert
2	C	0.3	1.3	1.0	3.3	1.1	3.7	1.4	4.5	-3.9	-4.8	2.6	-2.6
2	G	-0.3	1.3	-1.0	3.3	-1.1	3.7	-1.4	4.5	-2.6	-2.6	3.9	-4.8

Frame Line	Column Line	---Wind Left2---		---Wind Right2---		---Wind Long1---		---Wind Long2---		---Seismic Left---		---Seismic Right---	
		Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert
2	C	-4.3	-2.3	2.2	0.0	1.2	-5.1	0.0	-5.1	-0.2	-0.2	0.2	0.2
2	G	-2.2	0.0	4.3	-2.3	0.0	-5.1	-1.2	-5.1	-0.2	0.2	0.2	-0.2

Frame Line	Column Line	F2UNB SL L-		F2UNB SL R-		Long	Ver	Qty	Dia	Width	Length	Thick	Grout (in)
		Horz	Vert	Horz	Vert								
2	C	1.1	4.3	1.1	2.5								
2	G	-1.1	2.5	-1.1	4.3								

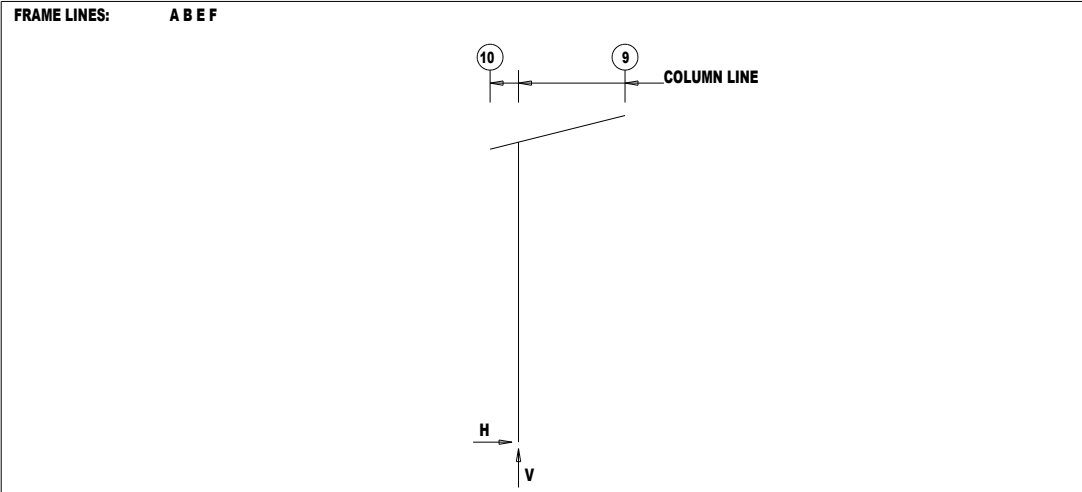
Frame Line	Column Line	---Dead---		---Collateral---		---Live---		---Snow---		---Wind Left1---		---Wind Right1---	
		Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert
5	C	0.3	1.0	0.9	2.8	1.0	3.3	1.2	3.8	-3.4	-4.1	2.3	-2.2
5	G	-0.3	1.1	-0.9	2.9	-1.0	3.5	-1.2	3.9	-2.3	-2.2	3.3	-4.2

Frame Line	Column Line	---Wind Left2---		---Wind Right2---		---Wind Long1---		---Wind Long2---		---Seismic Left---		---Seismic Right---	
		Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert
5	C	-3.8	-1.8	1.9	0.1	1.1	-4.4	0.1	-4.5	-0.2	-0.1	0.2	0.1
5	G	-1.9	0.0	3.7	-1.9	-0.1	-4.5	-1.1	-4.4	-0.2	0.1	0.2	-0.1

Frame Line	Column Line	F3UNB SL L-		F3UNB SL R-		Long	Ver	Qty	Dia	Width	Length	Thick	Grout (in)
		Horz	Vert	Horz	Vert								
5	C	0.9	3.6	0.9	2.2								
5	G	-0.9	2.2	-0.9	3.7								

Frame Line	Column Line	---Dead---		---Collateral---		---Live---		---Snow---		---Wind Left1---		---Wind Right1---	
		Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert
8	C	0.2	0.9	0.7	2.2	0.9	2.8	0.9	2.9	-2.8	-3.1	1.8	-1.7
8	G	-0.2	0.9	-0.7	2.3	-0.9	3.1	-0.9	3.1	-1.9	-1.8	2.6	-3.3

Frame Line	Column Line	---Wind Left2---		---Wind Right2---		---Wind Long1---		---Wind Long2---		---Seismic Left---		---Seismic Right---	
		Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert
8	C	-3.1	-1.3	1.5	0.1	0.8	-4.9	-0.5	-5.0	-0.1	-0.1	0.1	0.1
8	G	-1.6	0.0	3.0	-1.5	0.5	-5.0	-0.8	-4.9	-0.1	0.1	0.1	-0.1



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

Frm Line	Col Line	Load Id	Column Reactions(k)		Load Id	Hmin	V		Bolt(in)	Dia	Base Plate(in)	Length	Thick	Grout (in)
			Hmax	Vmax			H	Vmin						
A	@ 1.0	3	0.0	-0.4	3	0.0	-0.4		4	0.750	8.000	13.00	0.375	-1.5
		2	0.0	1.1										

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

Frm Line	Col Line	Load Id	Column Reactions(k)		Load Id	Hmin	V		Bolt(in)	Dia	Base Plate(in)	Length	Thick	Grout (in)
			Hmax	Vmax			H	Vmin						
B	@ 1.0	3	0.0	-0.8	3	0.0	-0.8		4	0.750	8.000	13.00	0.375	-1.5
		1	0.0	2.1										

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

Frm Line	Col Line	Load Id	Column Reactions(k)		Load Id	Hmin	V		Bolt(in)	Dia	Base Plate(in)	Length	Thick	Grout (in)
			Hmax	Vmax			H	Vmin						
E	@ 1.0	3	0.0	-0.8	3	0.0	-0.8		4	0.750	8.000	13.00	0.375	-1.5
		1	0.0	2.4										

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

Frm Line	Col Line	Load Id	Column Reactions(k)		Load Id	Hmin	V		Bolt(in)	Dia	Base Plate(in)	Length	Thick	Grout (in)
			Hmax	Vmax			H	Vmin						
F	@ 1.0	3	0.0	-0.4	3	0.0	-0.4		4	0.750	8.000	13.00	0.375	-1.5
		1	0.0	1.3										

RIGID FRAME: BASIC COLUMN REACTIONS (k)

Frame Line	Column Line	Dead	Horz	Vert	Collateral	Horz	Vert	Live	Horz	Vert	Snow	Horz	Vert	Wind Left1	Horz	Vert	Wind Right1	Horz	Vert
A	@ 1.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.9	0.0	0.0	-0.8	0.0	0.0	-0.6	0.0
		0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.9	0.0	0.0	-0.8	0.0	0.0	-0.6	0.0
B	@ 1.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.9	0.0	0.0	-0.8	0.0	0.0	-0.6	0.0
		0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.9	0.0	0.0	-0.8	0.0	0.0	-0.6	0.0
E	@ 1.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.9	0.0	0.0	-0.8	0.0	0.0	-0.6	0.0
		0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.9	0.0	0.0	-0.8	0.0	0.0	-0.6	0.0
F	@ 1.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.9	0.0	0.0	-0.8	0.0	0.0	-0.6	0.0
		0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.9	0.0	0.0	-0.8	0.0	0.0	-0.6	0.0

RIGID FRAME: BASIC COLUMN REACTIONS (k)

Frame Line	Column Line	Dead	Horz	Vert	Collateral	Horz	Vert	Live	Horz	Vert	Snow	Horz	Vert	Wind Left1	Horz	Vert	Wind Right1	Horz	Vert
A	@ 1.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.9	0.0	0.0	-0.8	0.0	0.0	-0.6	0.0
		0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.9	0.0	0.0	-0.8	0.0	0.0	-0.6	0.0
B	@ 1.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.9	0.0	0.0	-0.8	0.0	0.0	-0.6	0.0
		0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.9	0.0	0.0	-0.8	0.0	0.0	-0.6	0.0
E	@ 1.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.9	0.0	0.0	-0.8	0.0	0.0	-0.6	0.0
		0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.9	0.0	0.0	-0.8	0.0	0.0	-0.6	0.0
F	@ 1.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.9	0.0	0.0	-0.8	0.0	0.0	-0.6	0.0
		0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.9	0.0	0.0	-0.8	0.0	0.0	-0.6	0.0

BUILDING BRACING REACTIONS

Loc	Wall Line	Col Line	Reactions(k)		Panel Shear (lb/ft)	Seis	Note
			Wind	Seismic			
L EW	A	9	Bracing Not Used		0	0	(h)
F SW	F	9	Bracing Not Used		0	0	(h)
R EW	F	9	Bracing Not Used		0	0	(h)
B SW	10	Bracing Not Used			0	0	(h)

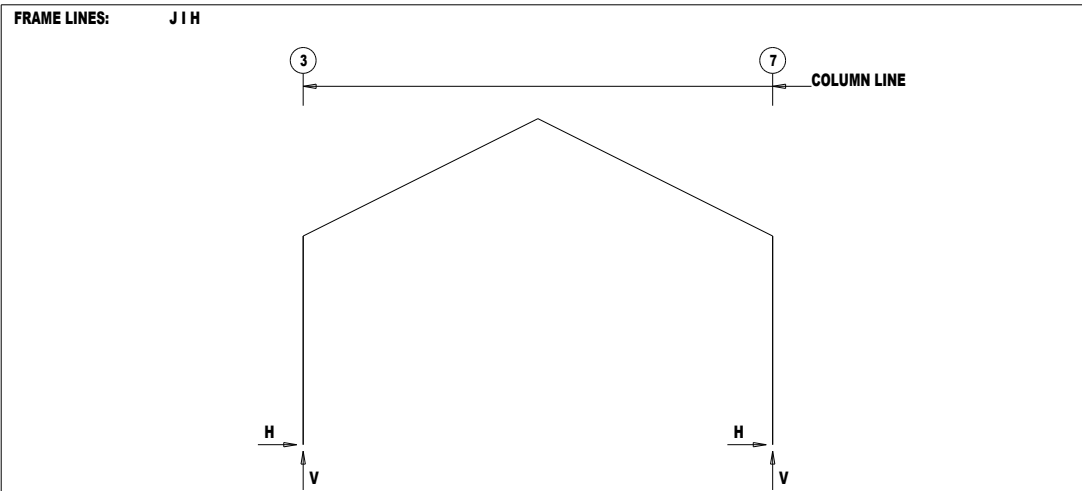
(h)Rigid frame at endwall

Reactions for seismic represent shear force, Eh
Reaction values shown are unfactored

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

Width	(ft)	= 4.8
Length	(ft)	= 40.0
Eave Height	(ft)	= 10.3/ 11.5
Roof Slope	(rise/12)	= 3.00
Roof Dead Load	(psf)	= 2.5
Wall Dead Load	(psf)	= 2.0
Left Endwall	(psf)	= 2.0
Right Endwall	(psf)	= 2.0
Front Sidewall	(psf)	= 2.0
Back Sidewall	(psf)	= 2.0
Live Load	(psf)	= 20.0
Collateral Load	(psf)	= 1.0
Snow Load	(psf)	= 45.0
Wind Speed	(mph)	= 118.0
Wind Code		= IBC 21
Exposure		= C
Closure		= Partially Enclosed
Internal Wind Coeff		= -0.55, +0.55
Risk Category		= II - Normal
Importance - Wind		= 1.00
Importance - Seismic		= 1.00
Seismic Design Category		= B
Seismic Coeff	(Sms)	= 0.22
 - Loading conditions are:

1	Dead+Collateral+Snow+Snow Drift
2	Dead+Collateral+Snow+Slide Snow
3	0.6Dead+0.6Wind Left1
4	0.6Dead+0.6Wind Long2R
5	Dead+Collateral+Snow+2*F1PAT_SL_2
6	Dead+Collateral+Snow+2*F2PAT_SL_2
7	Dead+Collateral+Snow+2*F3PAT_SL_2
8	Dead+Collateral+Snow+2*F4PAT_SL_2



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

Frm Line	Col Line	Load Id	Column Reactions(k)		Load Id	Hmin	V		Bolt(in)	Dia	Base Plate(in)	Length	Thick	Grout (in)
			Hmax	Vmax			H	Vmin						
J	3	5	1.2	2.0	8	-1.1	-0.3		4	0.750	6.000	8.250	0.500	0.0
		1	0.7	3.0	12	0.0	-2.3							
J	7	9	1.1	-0.3	4	-1.2	2.0		4	0.750	6.000	8.250	0.500	0.0
		1	-0.7	3.0	10	0.0	-1.4							

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

Frm Line	Col Line	Load Id	Column Reactions(k)		Load Id	Hmin	V		Bolt(in)	Dia	Base Plate(in)	Length	Thick	Grout (in)
			Hmax	Vmax			H	Vmin						
I	3	7	2.9	4.2	8	-3.0	-0.9		4	0.750	6.000	10.25	0.500	0.0
		3	1.7	6.6	12	0.4	-3.6							
I	7	9	3.0	-0.9	6	-2.9	4.2		4	0.750	6.000	10.25	0.500	0.0
		2	-1.7	6.6	10	-0.4	-2.8							

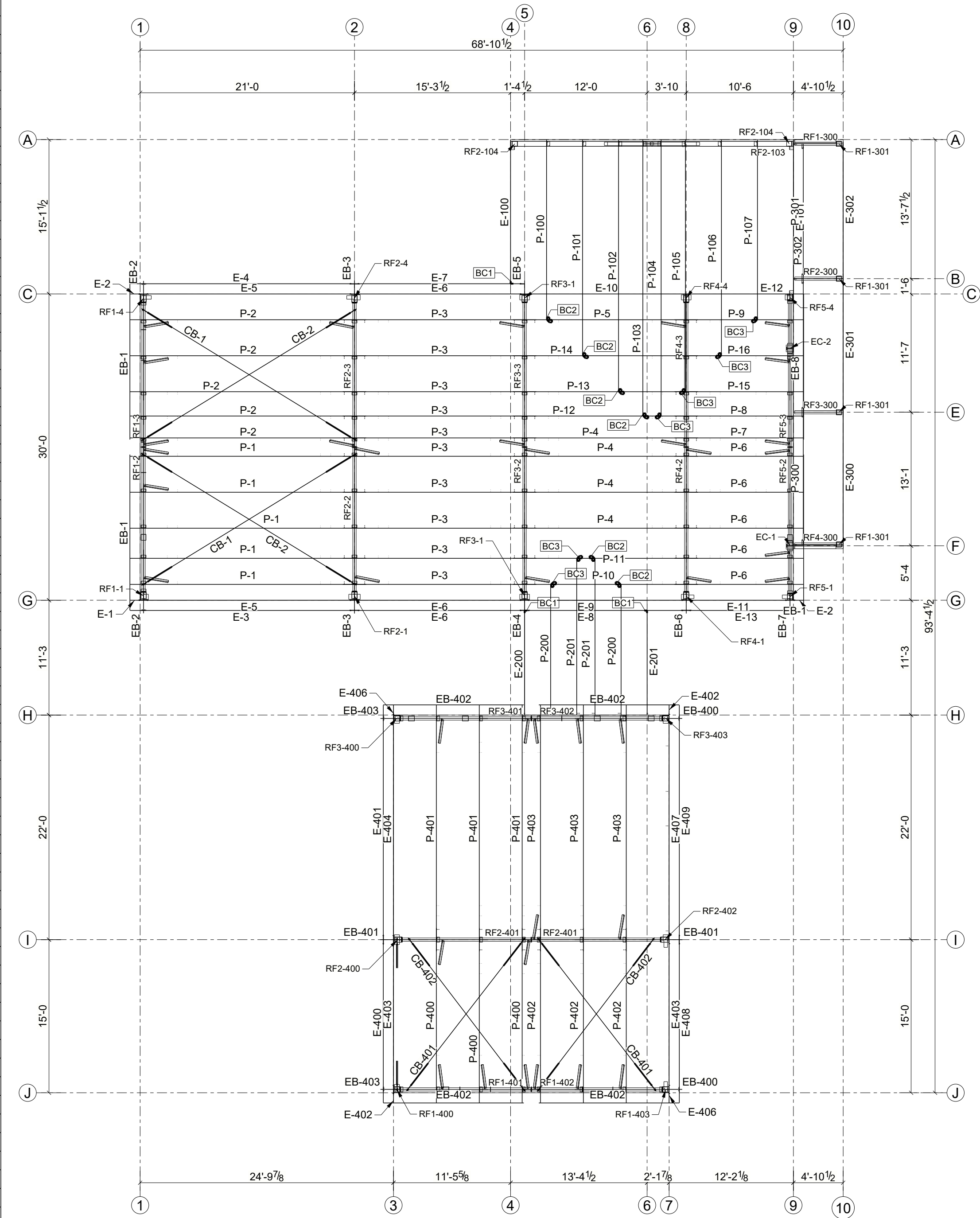
RIGID FRAME: MAXIMUM REACTIONS, ANCHOR BOLTS, & BASE PLATES

Frm Line	Col Line	Load Id	Column Reactions(k)		Load Id	Hmin	V		Bolt(in)	Dia	Base Plate(in)	Length	Thick	Grout (in)
			Hmax	Vmax			H	Vmin						
H	3	5	1.6	2.5	8	-1.5	-0.5		4	0.750	6.000	8.250	0.500	0.0
		1	1.0	3.8	13	0.0	-2.1							
H	7	9	1.5	-0.5	4	-1.6	2.5		4	0.750	6.000	8.250	0.500	0.0
		1	-1.0	3.8	11	0.0	-2.1							

RIGID FRAME:		BASIC COLUMN REACTIONS (k)																	
Frame Line	Column Line	—Dead—			—Collateral—			—Live—			—Snow—			—Wind Left1—			—Wind Right1—		
		Horz	Vert		Horz	Vert		Horz	Vert		Horz	Vert		Horz	Vert		Horz	Vert	
Frame Line	3	0.1	0.6	0.0	0.0	0.1	0.6	2.2	0.5	1.9	0.0	0.0	1.9	0.0	-1.7	-2.2	1.3	-1.0	
	7	-0.1	0.6	0.0	0.0	0.1	-0.6	2.2	-0.5	1.9	-1.3	-1.0	1.7	-2.2					
Frame Line	3	—Wind Left2—			—Wind Right2—			—Wind Long1—			—Wind Long2—			—Seismic Left—			—Seismic Right—		
		Horz	Vert		Horz	Vert		Horz	Vert		Horz	Vert		Horz	Vert		Horz	Vert	
	3	-1.9	-1.1	1.0	0.1	0.6	-4.4	-0.2	-4.5	-0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.0	
Frame Line	7	-1.0	0.1	1.9	-1.1	0.2	-3.0	-0.6	-2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Frame Line	3	Seismic Long1			Seismic Long2			F2UB SL L			F1UB SL R								
		Horz	Vert		Horz	Vert		Horz	Vert		Horz	Vert		Horz	Vert		Horz	Vert	
	3	0.0	-0.1	0.0	0.0	0.1	0.4	1.8	0.4	1.1									
Frame Line	7	0.0	0.0	0.0	0.0	0.0	-0.4	1.1	-0.4	1.8									
Frame Line	3	—Dead—			—Collateral—			—Live—			—Snow—			—Wind Left1—			—Wind Right1—		
		Horz	Vert		Horz	Vert		Horz	Vert		Horz	Vert		Horz	Vert		Horz	Vert	
	3	0.3	1.2	0.1	0.4	0.4	1.1	4.4	1.3	5.0	-4.5	-5.7	3.4	-2.5	3.4	-2.5	3.4	-2.5	
Frame Line	7	-0.3	1.2	0.1	0.4	-1.1	4.4	-1.3	5.0	-3.4	-2.5	4.5	-5.7	-3.4	-2.5	4.5	-5.7	-3.4	
Frame Line	3	—Wind Left2—			—Wind Right2—			—Wind Long1—			—Wind Long2—			—Seismic Left—			—Seismic Right—		
		Horz	Vert		Horz	Vert		Horz	Vert		Horz	Vert		Horz	Vert		Horz	Vert	
	3	-5.2	-2.8	2.7	0.4	1.7	-7.1	0.4	-7.3	-0.1	-0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
Frame Line	7	-2.7	0.4	5.2	-2.8	-0.4	-5.8	-1.7	-5.7	-0.1	0.1	0.1	0.1	-0.1	0.1	0.1	0.1	-0.1	

ROOF MEMBER TABLE		
Mark	Part	Length
P-403	Z82514R	24'-1 1/2"
P-402	Z82514R	17'-1 1/2"
P-401	Z82514R	24'-1 1/2"
P-400	Z82514R	17'-1 1/2"
P-302	Z82514R	12'-7 1/16"
P-301	Z82514R	12'-8 9/16"
P-300	Z82514R	12'-5 9/16"
P-201	Z82516R	15'-3 9/16"
P-200	Z82516R	12'-8 15/16"
P-107	Z82516R	17'-7 1/2"
P-106	Z82516R	21'-1 9/16"
P-105	Z82516R	24'-7 7/8"
P-104	Z82516R	27'-0 7/16"
P-103	Z82516R	27'-0 7/16"
P-102	Z82516R	24'-7 7/8"
P-101	Z82516R	21'-1 9/16"
P-100	Z82516R	17'-7 1/2"
P-16	Z82516R	12'-7 1/2"
P-15	Z82516R	12'-7 1/2"
P-14	Z82516R	18'-1 1/2"
P-13	Z82516R	18'-1 1/2"
P-12	Z82516R	18'-1 1/2"
P-11	Z82516R	18'-1 1/2"
P-10	Z82516R	18'-1 1/2"
P-9	Z82516R	12'-7 1/2"
P-8	Z82516R	12'-7 1/2"
P-7	Z82516R	12'-7 1/2"
P-6	Z82516R	12'-7 1/2"
P-5	Z82516R	18'-1 1/2"
P-4	Z82516R	18'-1 1/2"
P-3	Z82514R	18'-11 1/2"
P-2	Z82514R	23'-1 1/2"
P-1	Z82514R	23'-1 1/2"
EB-403	W8X10	1'-7 15/16"
EB-402	U82816R	15'-4 11/16"
EB-401	W8X10	1'-11"
EB-400	W8X10	1'-7 15/16"
EB-8	U82816R	15'-11 3/8"
EB-7	W8X10	1'-7 15/16"
EB-6	W8X10	1'-11"
EB-5	W8X10	1'-11"
EB-4	W8X10	1'-11"
EB-3	W8X10	1'-11"
EB-2	W8X10	1'-10 1/8"
EB-1	U82816R	17'-0 13/16"
E-409	08534DU6	22'-8 3/4"
E-408	08534DU6	15'-8 3/4"
E-407	08534DU6	21'-2"
E-406	08534DU6	1'-0 3/4"
E-404	08534DU6	21'-2"
E-403	08534DU6	14'-2"
E-402	08534DU6	1'-0 3/4"
E-401	08534DU6	22'-8 3/4"
E-400	08534DU6	15'-8 3/4"
E-302	08534DU3	12'-8 1/2"
E-301	08534DU3	12'-7"
E-300	08534DU3	12'-5 1/2"
E-201	08534DU6	10'-2 1/2"
E-200	08534DU6	10'-2 1/2"
E-101	08534DU6	15'-1"
E-100	08534DU6	14'-1"
E-13	08534DU6	11'-2 3/4"
E-12	08534DU6	11'-5 1/2"
E-11	08534DU6	9'-8"
E-10	08534DU6	15'-6 3/4"
E-9	08534DU6	15'-4"
E-8	08534DU6	15'-4"
E-7	08534DU6	16'-2"
E-6	08534DU6	16'-2"
E-5	08534DU6	20'-2"
E-4	08534DU6	21'-8 3/4"
E-3	08534DU6	21'-8 3/4"
E-2	08534DU6	1'-0 3/4"
E-1	08534DU6	1'-0 3/4"
CB-402	CB0250	17'-11 5/16"
CB-401	CB0250	18'-0 3/4"
CB-2	CB0250	23'-8 5/8"
CB-1	CB0250	23'-8 3/4"

CONNECTION PLATES TABLE		
ID or Mark	Profile x Length	
BC1	PL3/16"X6"X 6"	
BC2	PL3/16"X6 1/4"X 5 15/16"	
BC3	PL3/16"X6 1/4"X 5 15/16"	

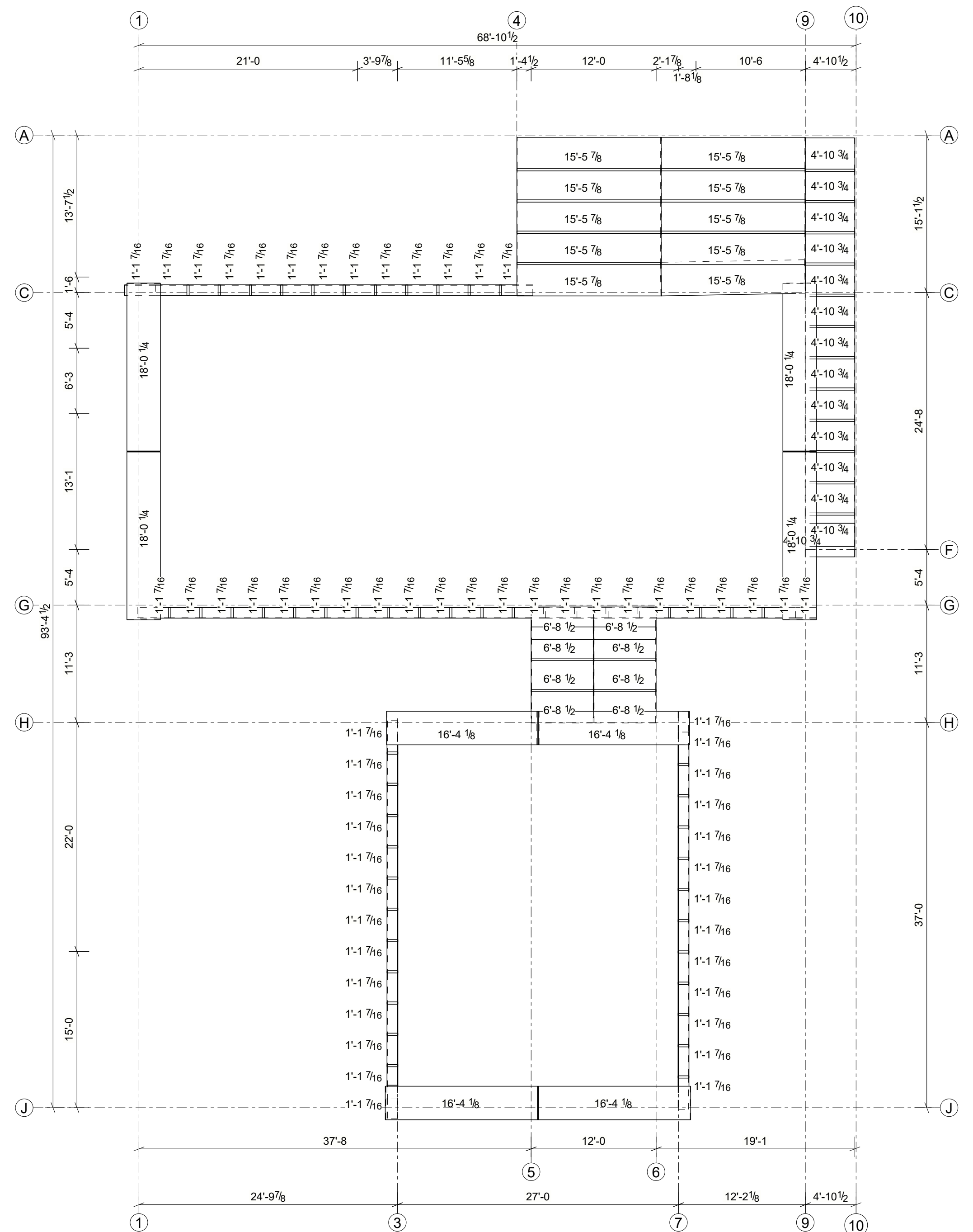
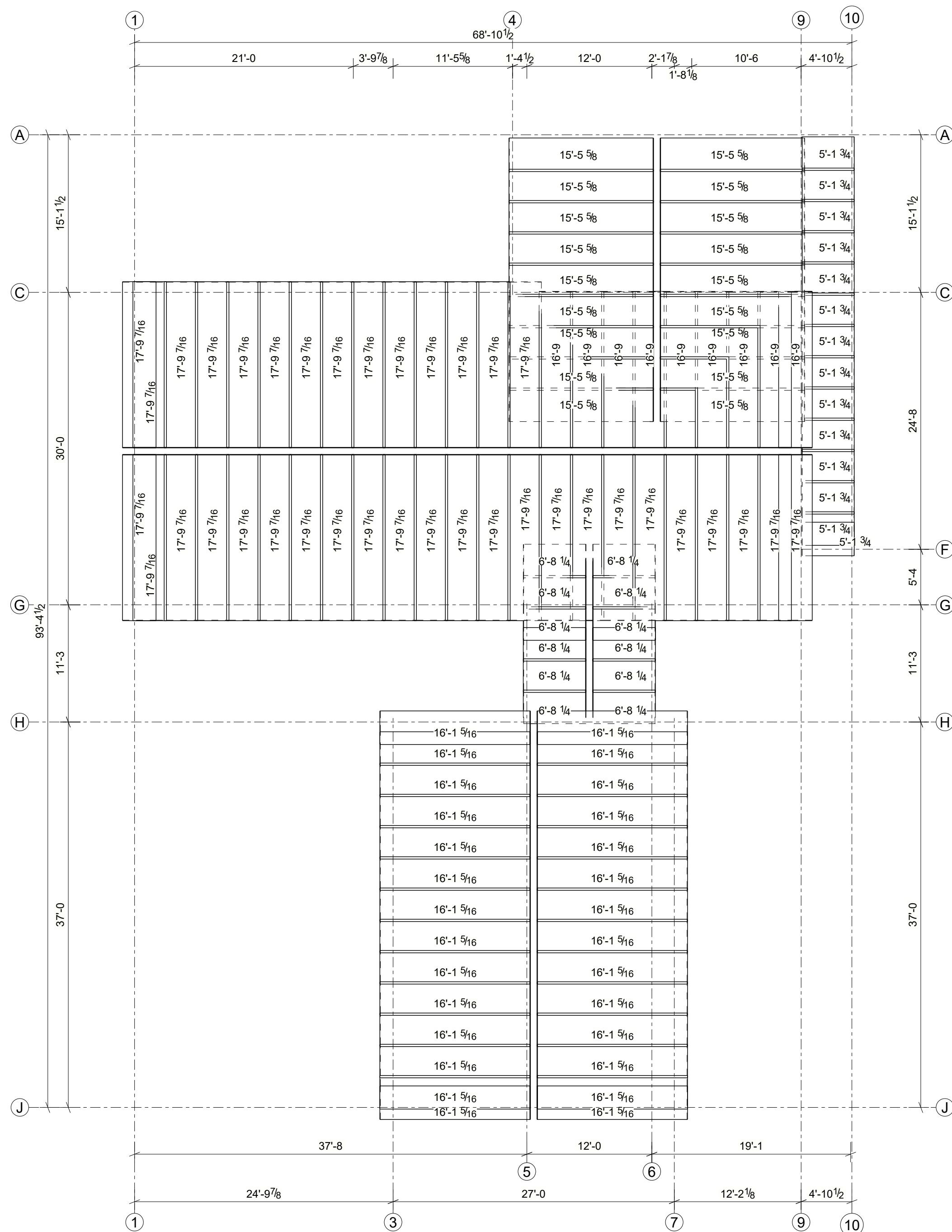


ROOF FRAMING PLAN



10/31/2025

1	For Construction	10/29/2025
B	For Approval	10/23/2025
A	For Approval	09/17/2025
REV	DESCRIPTION	DATE
StrongTower Supply 12882 IH-20 N. Service Rd. W. Phone: 903-668-3355 Hallsville, TX. 75650 Website: www.strongtowertx.com		
DESCRIPTION	ROOF FRAMING PLAN	
PROJECT	HAMPTON PETERMAN	
ADDRESS	0 CORTEZ MORRISON RD	JOB No. 8459
CITY, STATE	LILLINGTON, NC 27546	DRG No. 07



ROOF SHEETING PLAN

SOFFIT SHEETING PLAN

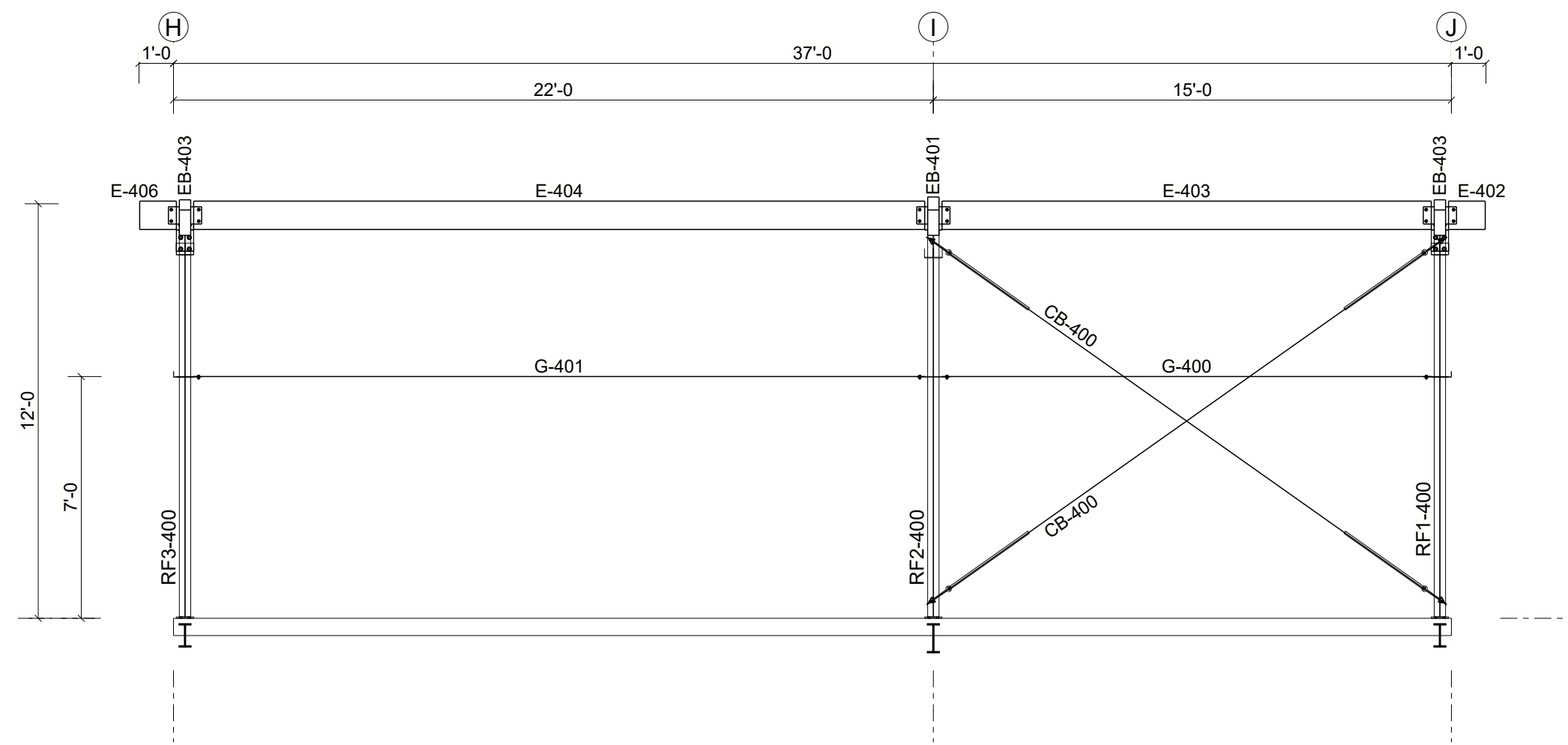
1	For Construction	10/29/2025
B	For Approval	10/23/2025
A	For Approval	09/17/2025
REV	DESCRIPTION	DATE

StrongTower Supply

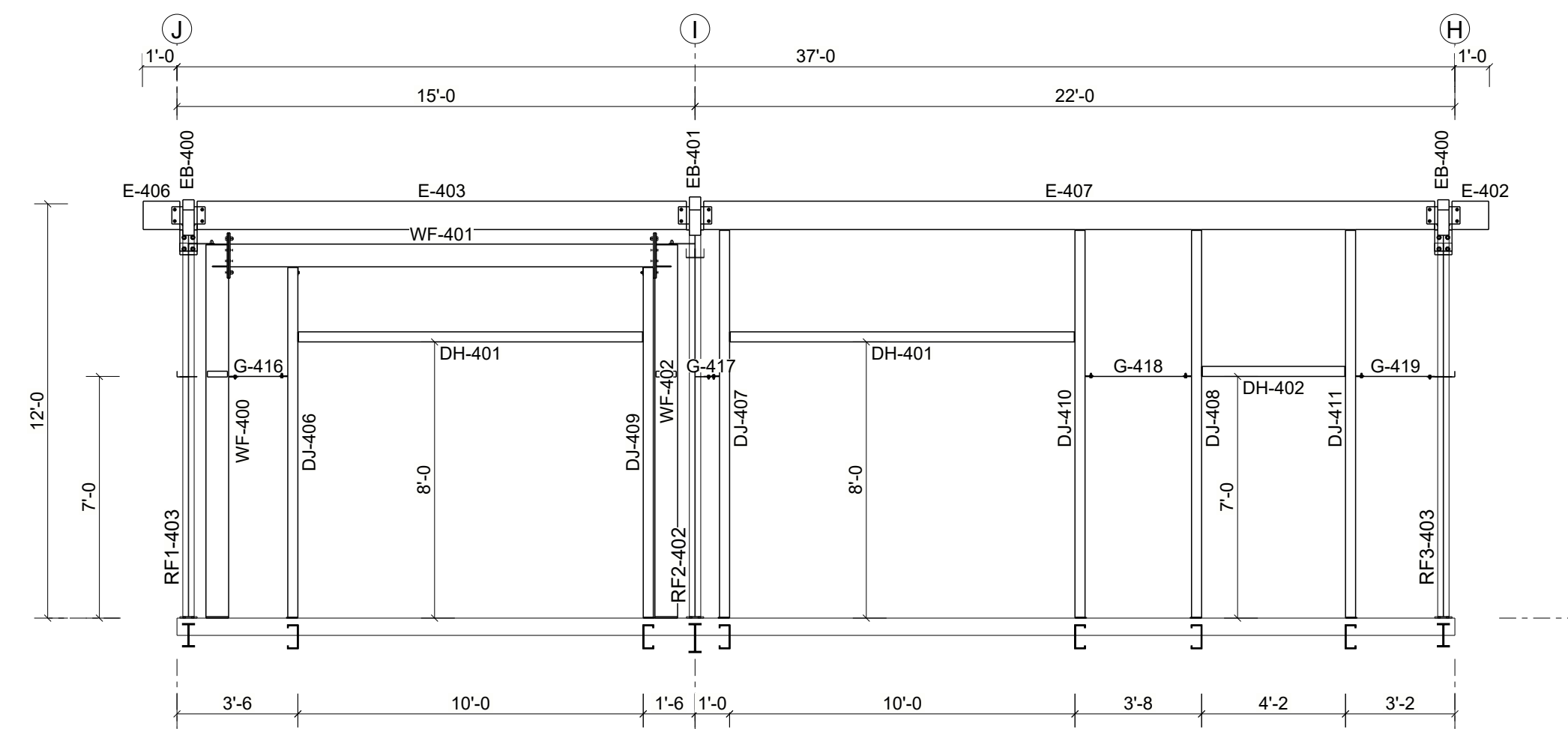
12882 IH-20 N. Service Rd. W.
Hallsville, TX. 75650

Phone: 903-668-3355
Website: www.strongtower.tx.com

DESCRIPTION	ROOF SHEETING PLAN		
PROJECT	HAMPTON PETERMAN		
ADDRESS	0 CORTEZ MORRISON RD	JOB No.	DRG No.
CITY, STATE	LILLINGTON, NC 27546	8459	08

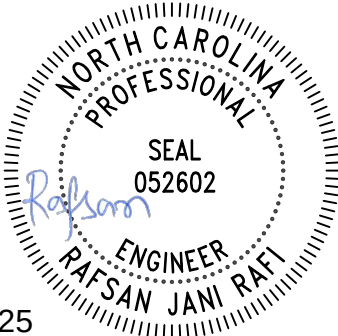


SIDEWALL FRAMING: FRAME LINE 3



SIDEWALL FRAMING: FRAME LINE 7

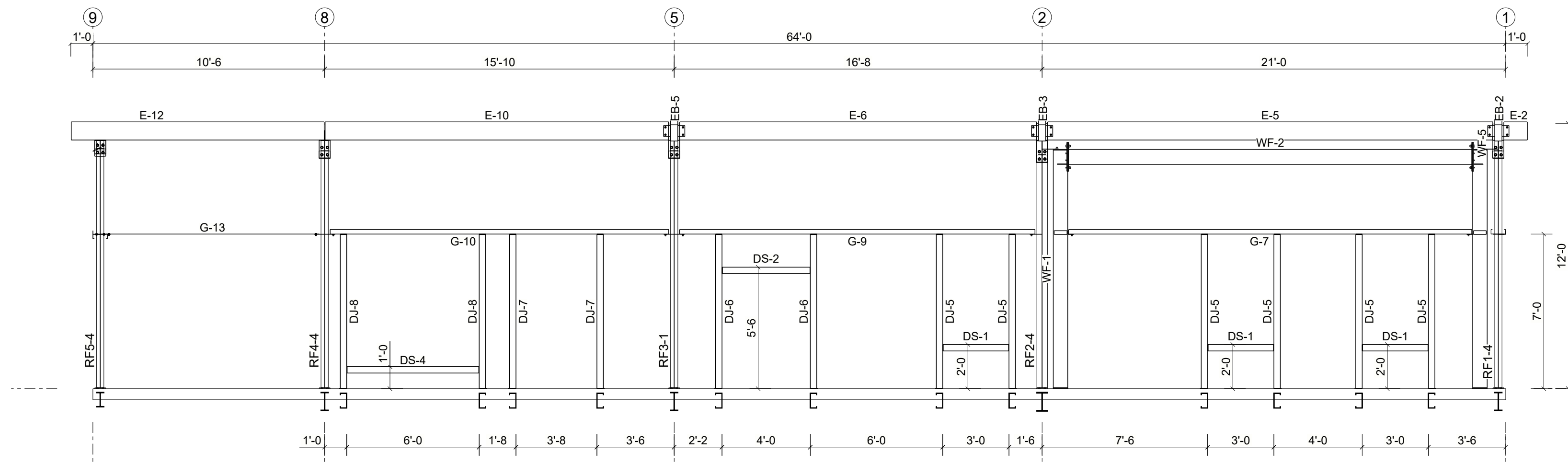
SIDEWALL MEMBER TABLE		
Mark	Part	Length
CB-400	CB0250	16'-7 1/2"
DH-401	C83516R	10'-0"
DH-402	C83516R	4'-2"
DJ-406	C83516R	10'-1 7/8"
DJ-407	C83516R	11'-7"
DJ-408	C83516R	11'-7"
DJ-409	C83516R	10'-1 7/8"
DJ-410	C83516R	11'-7"
DJ-411	C83516R	11'-7"
E-402	08534DU6	1'-0 3/4"
E-403	08534DU6	14'-2"
E-404	08534DU6	21'-2"
E-406	08534DU6	1'-0 3/4"
E-407	08534DU6	21'-2"
EB-400	W8X10	1'-7 15/16"
EB-401	W8X10	1'-11"
EB-403	W8X10	1'-7 15/16"
G-400	C82516R	14'-2 1/16"
G-401	C82512R	21'-2 1/16"
G-416	C82516R	1'-7 13/16"
G-417	C82516R	0'-5 1/4"
G-418	C82516R	3'-0 1/2"
G-419	C82516R	2'-3 1/4"
WF-400	W8X10	11'-1 7/8"
WF-401	W8X10	12'-4 1/8"
WF-402	W8X10	11'-1 7/8"



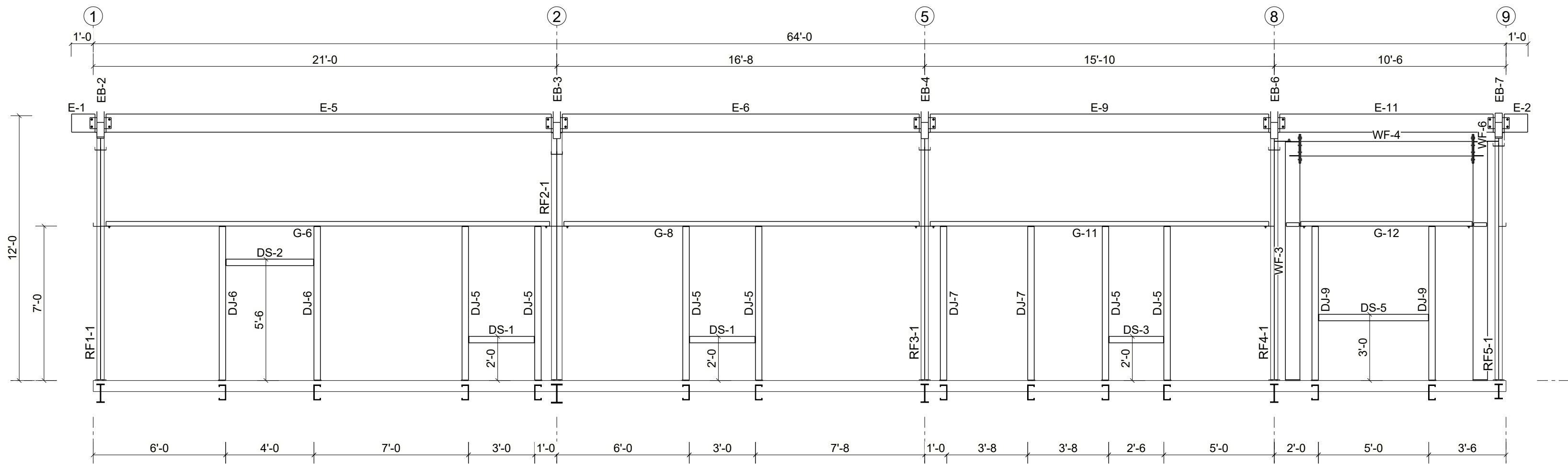
10/31/2025



1	For Construction	10/29/2025
B	For Approval	10/23/2025
A	For Approval	09/17/2025
REV	DESCRIPTION	DATE
StrongTower Supply 12882 IH-20 N. Service Rd. W. Phone: 903-668-3355 Hallsville, TX. 75650 Website: www.strongtowertx.com		
DESCRIPTION	SIDE WALL FRAMING 3 & 7	
PROJECT	HAMPTON PETERMAN	
ADDRESS	0 CORTEZ MORRISON RD	JOB No. 8459
CITY, STATE	LILLINGTON, NC 27546	DRG No. 09



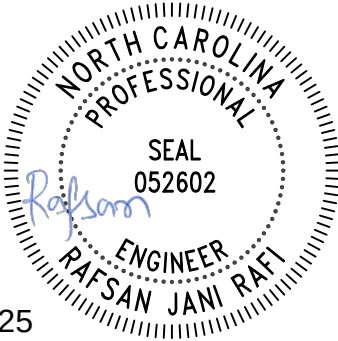
SIDEWALL FRAMING: FRAME LINE C



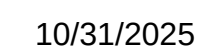
SIDEWALL FRAMING: FRAME LINE G

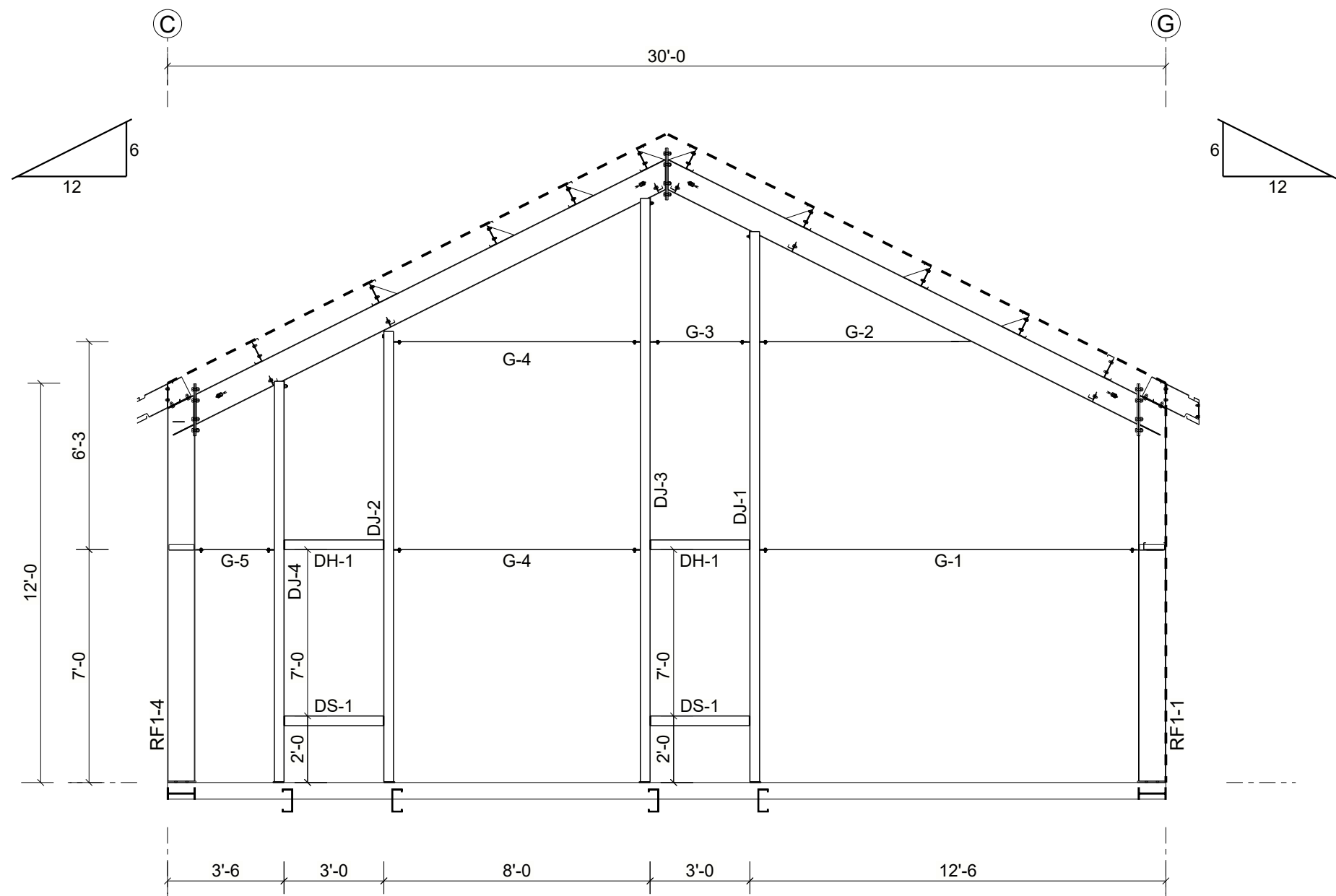
SIDEWALL MEMBER TABLE		
Mark	Part	Length
DJ-5	C83516R	7'-0"
DJ-6	C83516R	7'-0"
DJ-7	C83516R	7'-0"
DJ-8	C83516R	7'-0"
DJ-9	C83516R	7'-0"
DS-1	C83516R	3'-0"
DS-2	C83516R	4'-0"
DS-3	C83516R	2'-6"
DS-4	C83516R	6'-0"
DS-5	C83516R	5'-0"
E-1	08534DU6	1'-0 3/4"
E-2	08534DU6	1'-0 3/4"
E-5	08534DU6	20'-2"
E-6	08534DU6	16'-2"
E-9	08534DU6	15'-4"
E-10	08534DU6	15'-6 3/4"
E-11	08534DU6	9'-8"
E-12	08534DU6	11'-5 1/2"
EB-2	W8X10	1'-10 1/8"
EB-3	W8X10	1'-11"
EB-4	W8X10	1'-11"
EB-5	W8X10	1'-11"
EB-6	W8X10	1'-11"
EB-7	W8X10	1'-7 15/16"
G-6	C82514R	20'-1 1/8"
G-7	C82514R	18'-3 1/16"
G-8	C82516R	16'-1 1/8"
G-9	C82516R	16'-1 1/8"
G-10	C82516R	15'-4 1/16"
G-11	C82516R	15'-4 1/16"
G-12	C82516R	7'-9 1/16"
G-13	C82516R	9'-8 1/16"
WF-1	W8X10	11'-1 13/16"
WF-2	W8X18	18'-4 1/8"
WF-3	W8X10	11'-1 7/8"
WF-4	W8X10	7'-10 1/8"
WF-5	W8X10	11'-1 13/16"
WF-6	W8X10	11'-1 7/8"

1	For Construction	10/29/2025
B	For Approval	10/23/2025
A	For Approval	09/17/2025
REV	DESCRIPTION	DATE
StrongTower Supply		
12882 IH-20 N. Service Rd. W. Phone: 903-668-3355		
Hallsville, TX. 75650 Website: www.strongtower.tx.com		
DESCRIPTION	SIDE WALL FRAMING C & G	
PROJECT	HAMPTON PETERMAN	
ADDRESS	0 CORTEZ MORRISON RD	JOB No.
CITY, STATE	LILLINGTON, NC 27546	8459
		DRG No.
		10

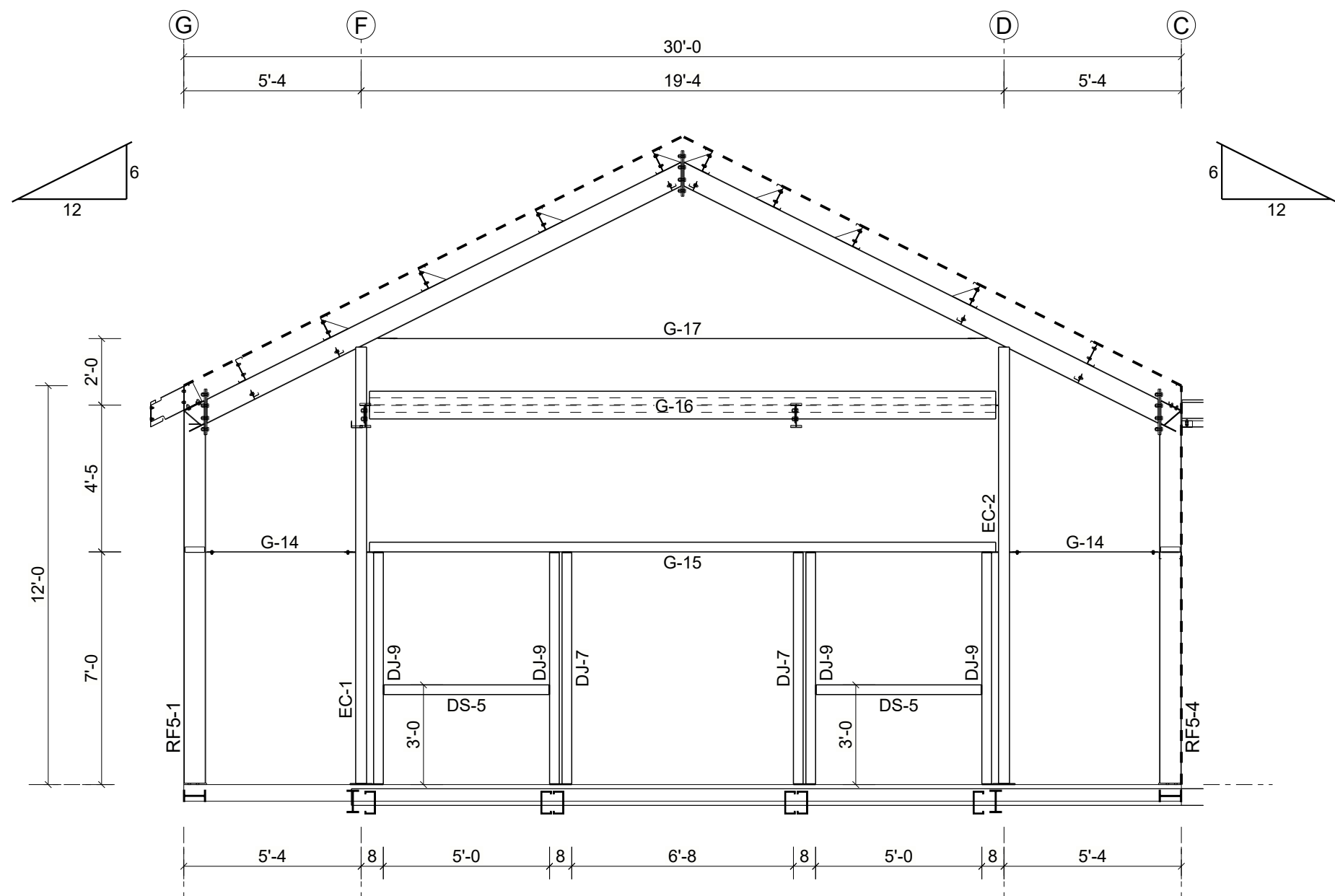


10/31/2025



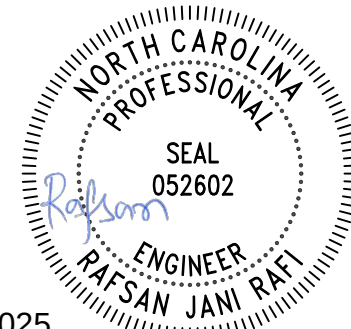


ENDWALL FRAMING: FRAME LINE 1



ENDWALL FRAMING: FRAME LINE 9

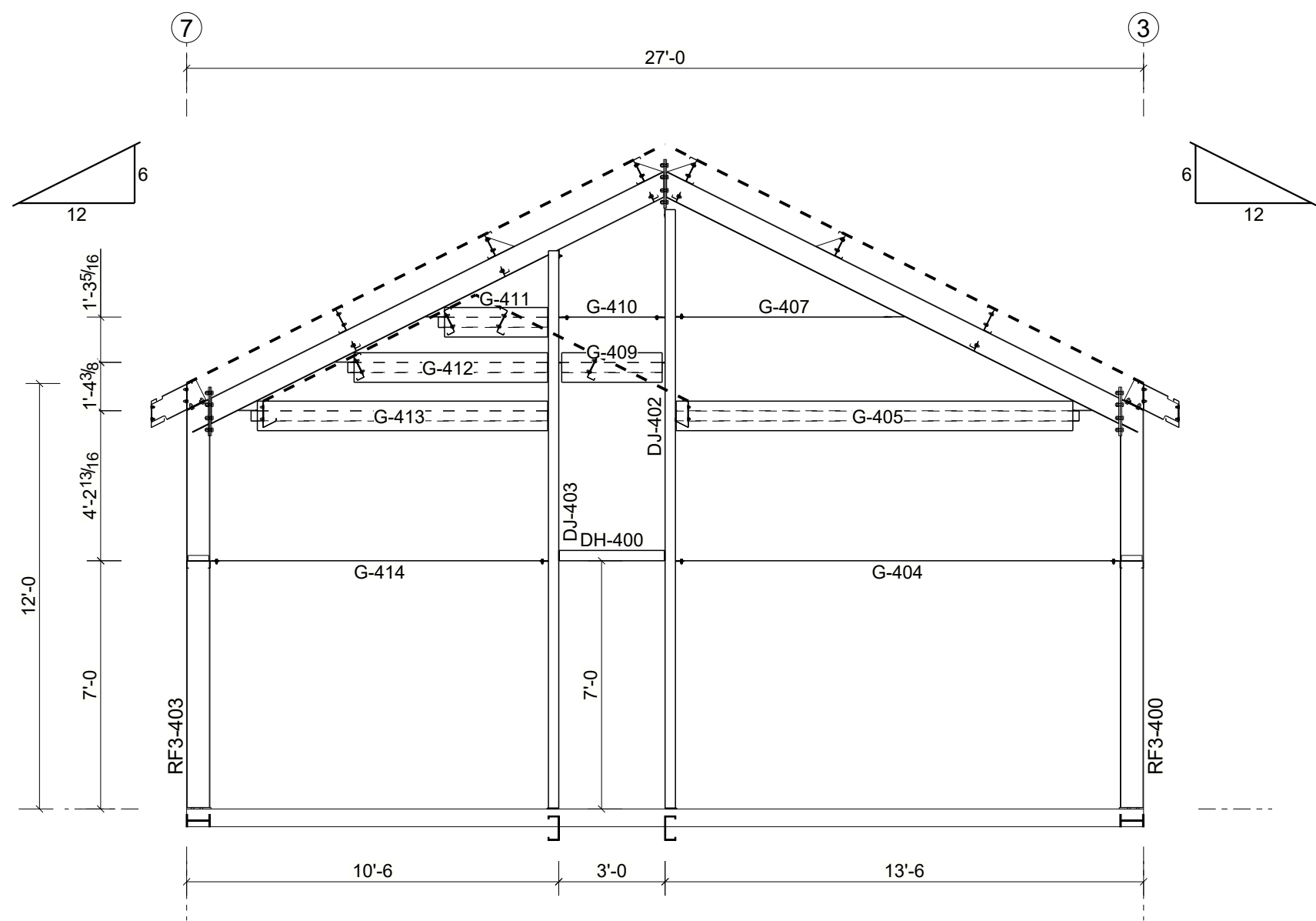
ENDWALL MEMBER TABLE		
Mark	Part	Length
DH-1	C83516R	3'-0"
DJ-1	C83514R	16'-6 3/4"
DJ-2	C83516R	13'-6 3/4"
DJ-3	C83516R	17'-6 3/4"
DJ-4	C83516R	12'-0 3/4"
DJ-7	C83516R	7'-0"
DJ-9	C83516R	7'-0"
DS-1	C83516R	3'-0"
DS-5	C83516R	5'-0"
EC-1	W8X10	13'-1 15/16"
EC-2	W8X10	13'-1 15/16"
G-1	C82516R	11'-3 7/8"
G-2	C82516R	5'-11 9/16"
G-3	C82516R	2'-10"
G-4	C82516R	7'-4 1/2"
G-5	C82516R	2'-3 7/8"
G-14	C82516R	4'-4 5/8"
G-15	C83516R	18'-10"
G-16	W8X18	18'-10"
G-17	C82516R	17'-7 1/2"



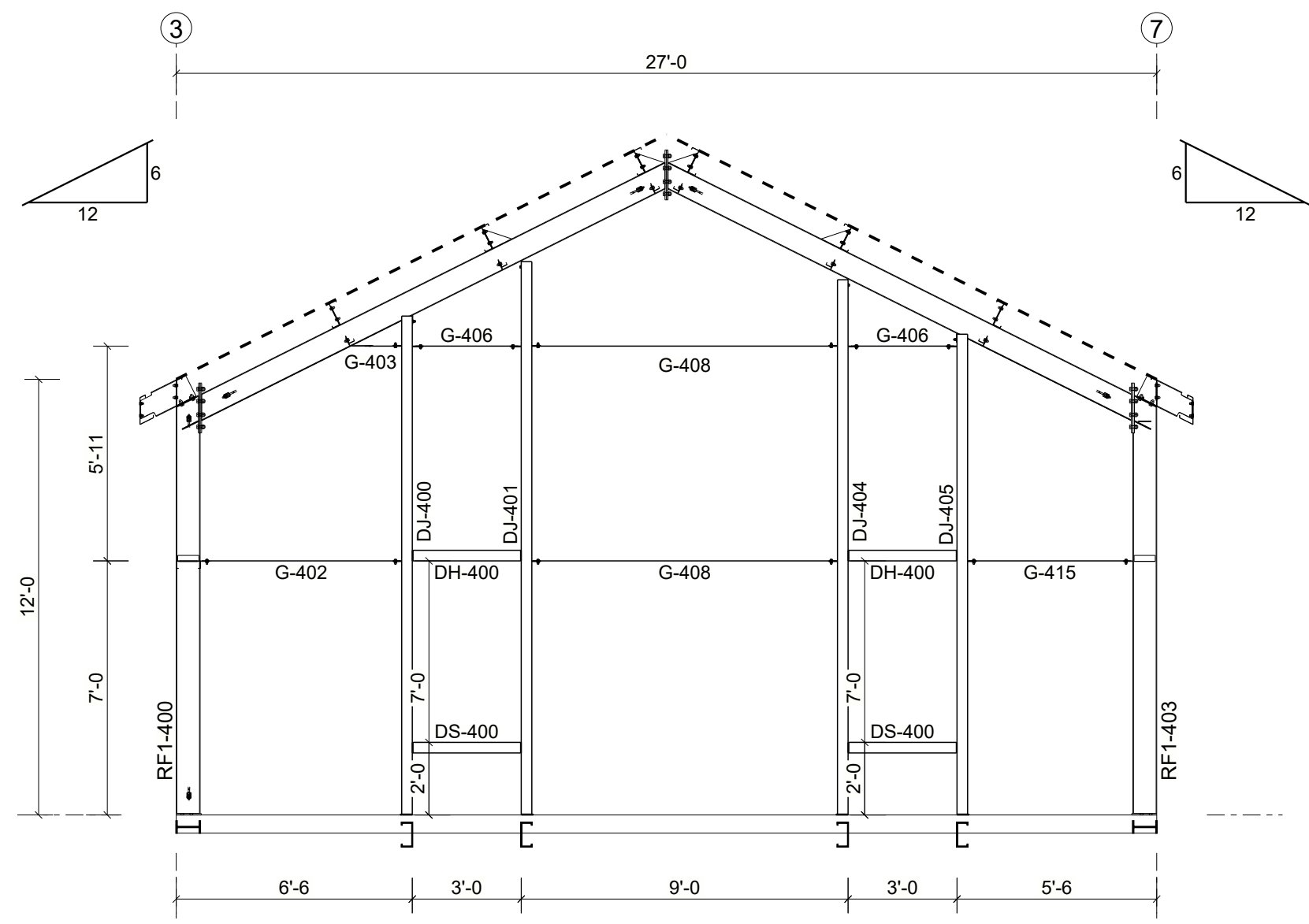
10/31/2025



1	For Construction	10/29/2025
B	For Approval	10/23/2025
A	For Approval	09/17/2025
REV	DESCRIPTION	DATE
StrongTower Supply 12882 IH-20 N. Service Rd. W. Phone: 903-668-3355 Hallsville, TX. 75650 Website: www.strongtower.tx.com		
DESCRIPTION	END WALL FRAMING 1 & 9	
PROJECT	HAMPTON PETERMAN	
ADDRESS	0 CORTEZ MORRISON RD	JOB No.
CITY, STATE	LILLINGTON, NC 27546	8459
		DRG No.
		12



ENDWALL FRAMING: FRAME LINE H



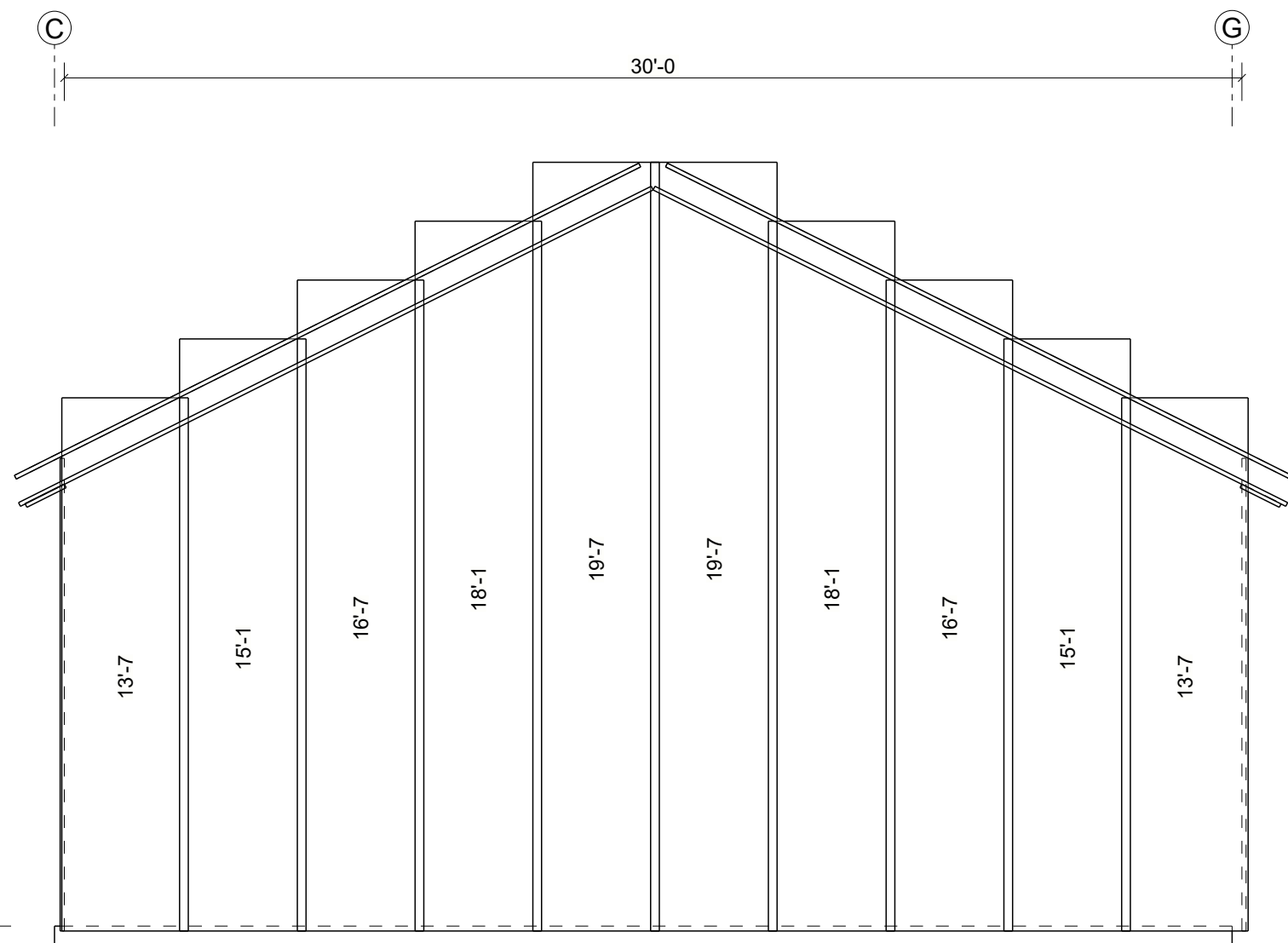
ENDWALL FRAMING: FRAME LINE J

ENDWALL MEMBER TABLE		
Mark	Part	Length
DH-400	C83516R	3'-0"
DJ-400	C83516R	13'-8 15/16"
DJ-401	C83516R	15'-2 15/16"
DJ-402	C83514R	16'-10 7/8"
DJ-403	C83516R	15'-8 15/16"
DJ-404	C83516R	14'-8 15/16"
DJ-405	C83516R	13'-2 15/16"
DS-400	C83516R	3'-0"
G-402	C82516R	5'-5 7/8"
G-403	C82516R	1'-0"
G-404	C82516R	12'-5 7/8"
G-405	C83512R	11'-4 7/16"
G-406	C82516R	2'-10"
G-407	C83512R	6'-1 1/16"
G-408	C82516R	8'-4 1/2"
G-409	C83512R	2'-10"
G-410	C83512R	2'-10"
G-411	C83512R	3'-1 1/16"
G-412	C83512R	5'-7 11/16"
G-413	C83512R	8'-4 7/16"
G-414	C82516R	9'-5 7/8"
G-415	C82516R	4'-5 7/8"

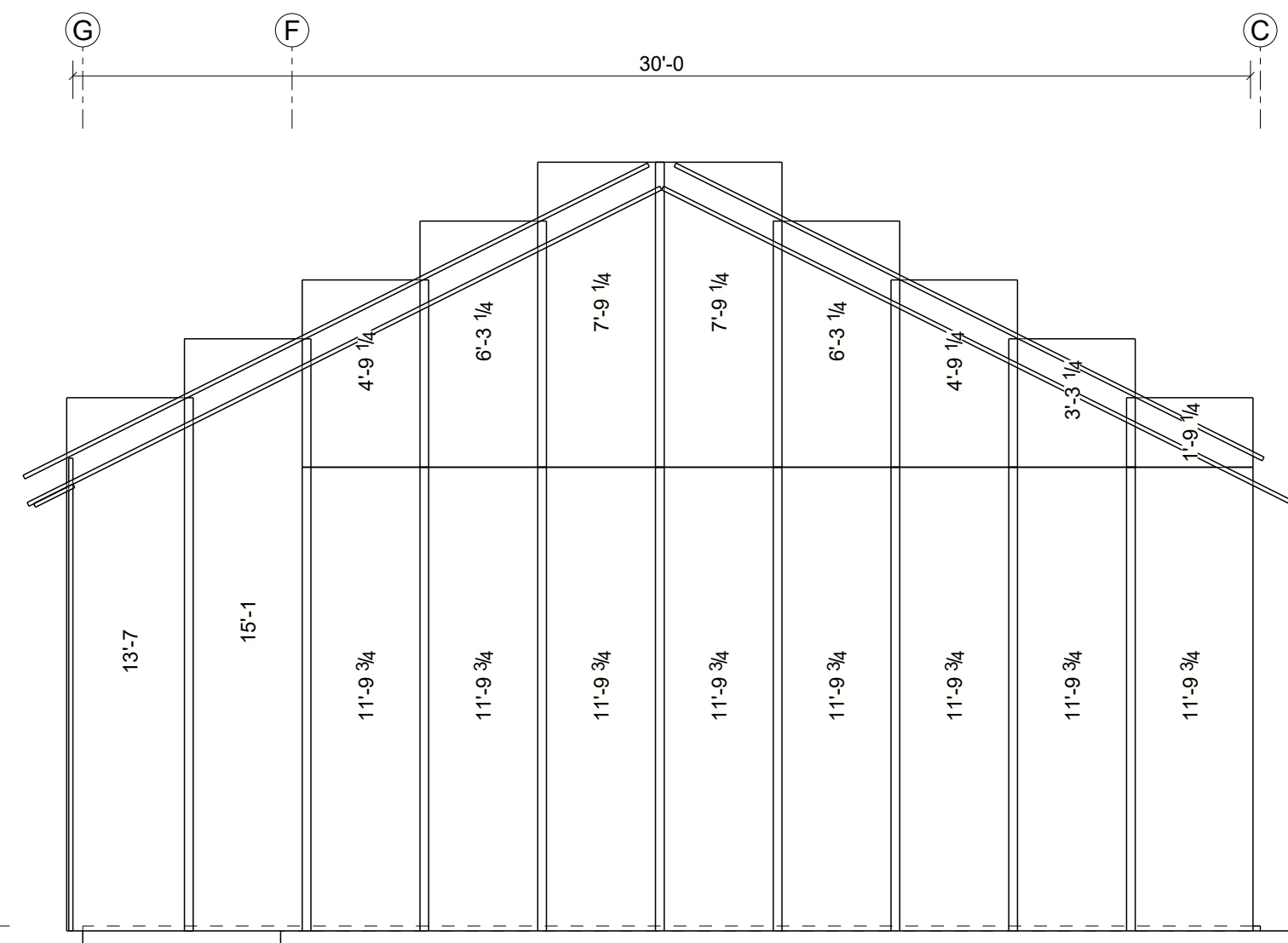
1	For Construction	10/29/2025
B	For Approval	10/23/2025
A	For Approval	09/17/2025
REV	DESCRIPTION	DATE
StrongTower Supply 12882 IH-20 N. Service Rd. W. Phone: 903-668-3355 Hallsville, TX. 75650 Website: www.strongtowertx.com		
DESCRIPTION	END WALL FRAMING H & J	
PROJECT	HAMPTON PETERMAN	
ADDRESS	0 CORTEZ MORRISON RD	JOB No.
CITY, STATE	LILLINGTON, NC 27546	8459
		DRG No. 13



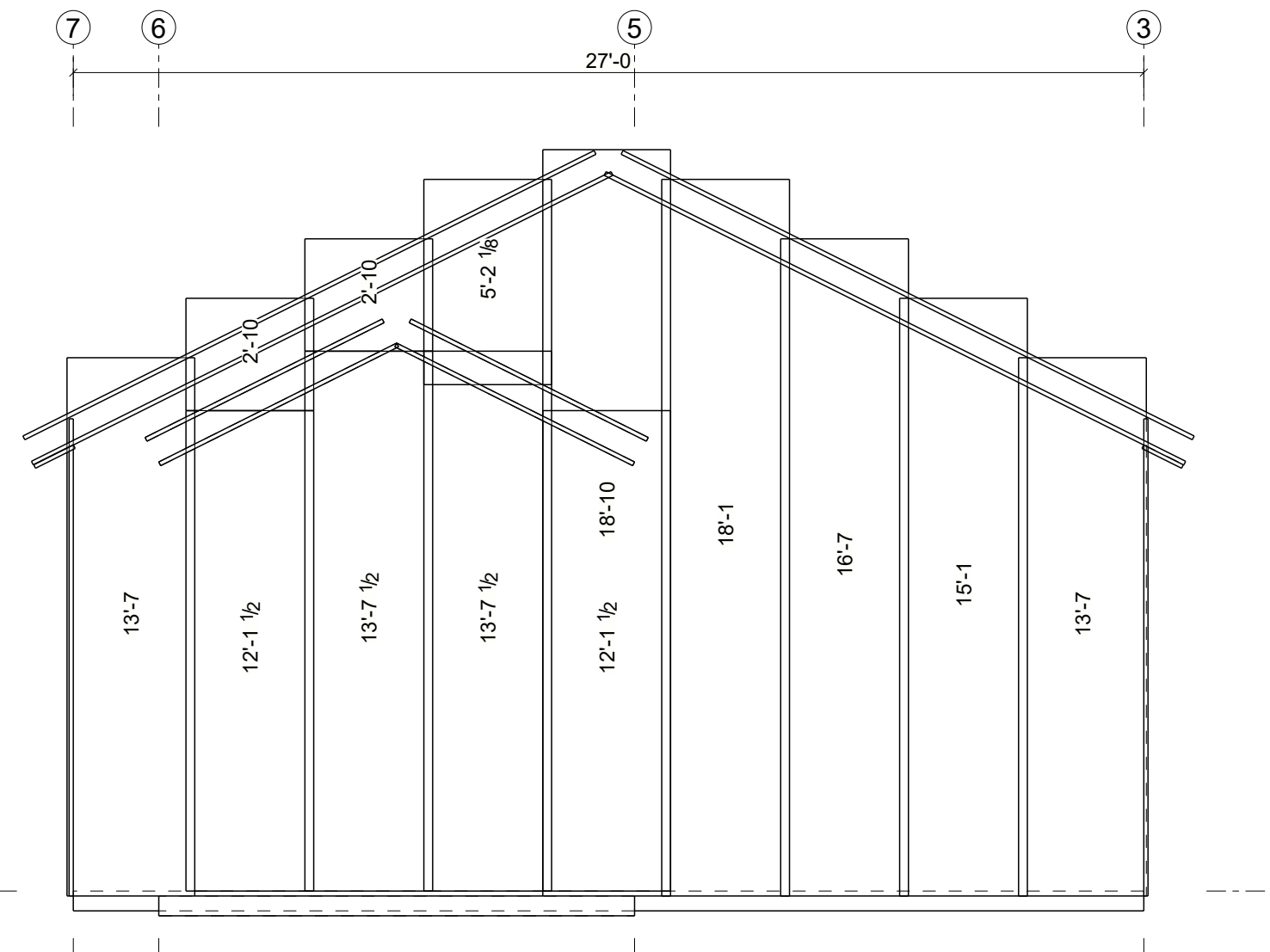
10/31/2025



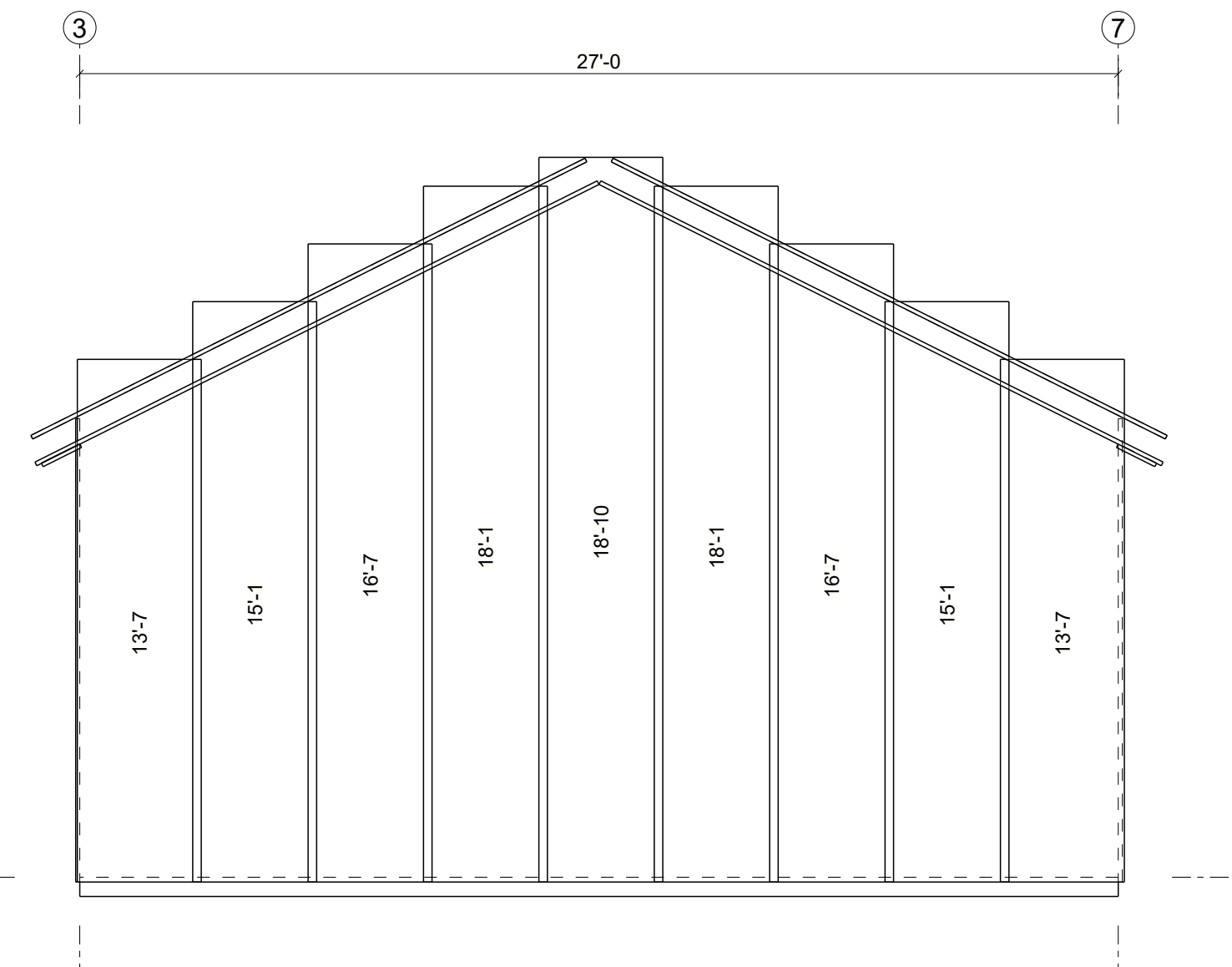
ENDWALL SHEETING & TRIM: FRAME LINE 1



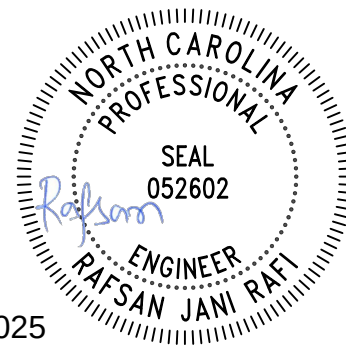
ENDWALL SHEETING & TRIM: FRAME LINE 9



ENDWALL SHEETING & TRIM: FRAME LINE H



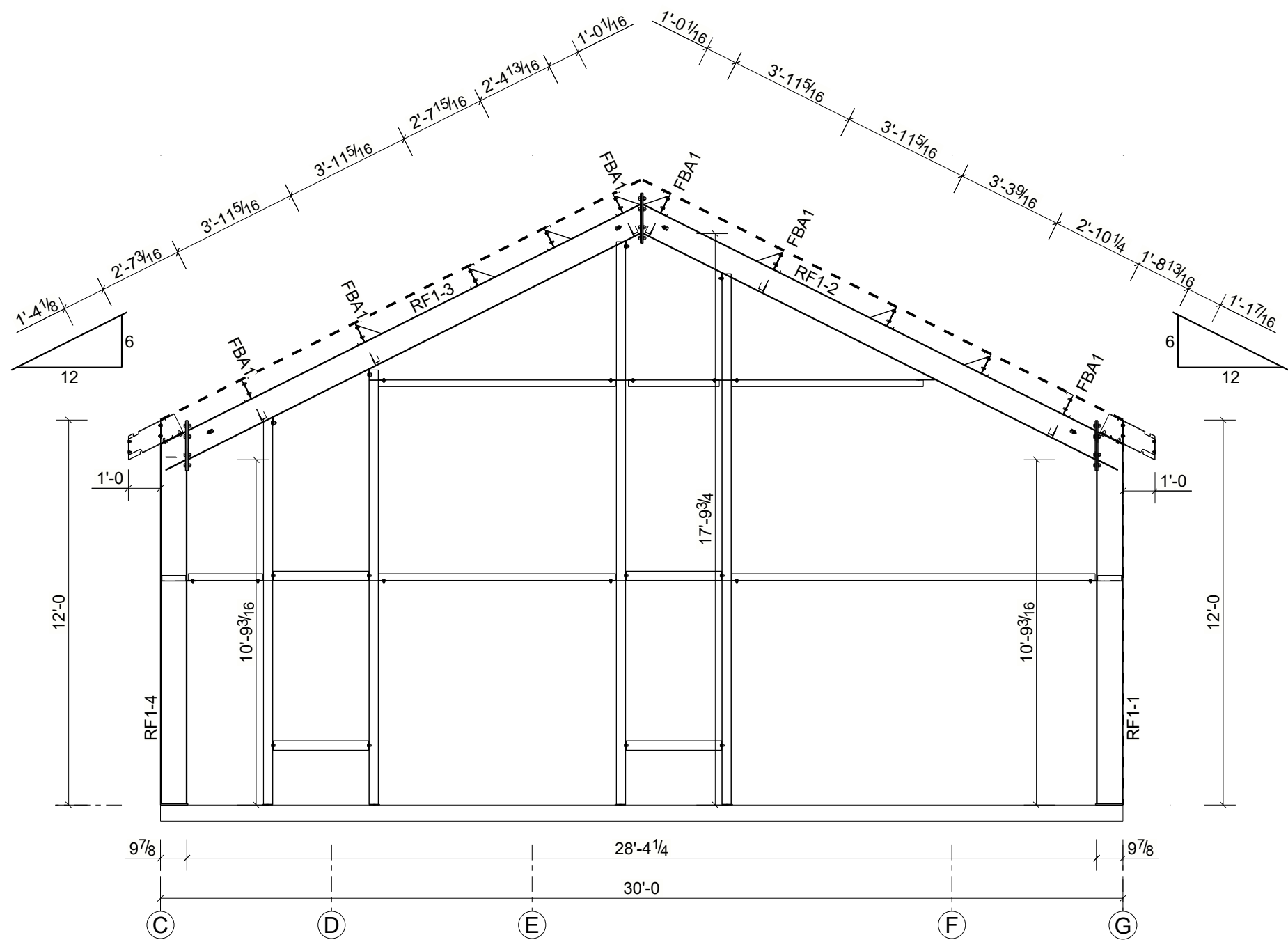
ENDWALL SHEETING & TRIM: FRAME LINE J



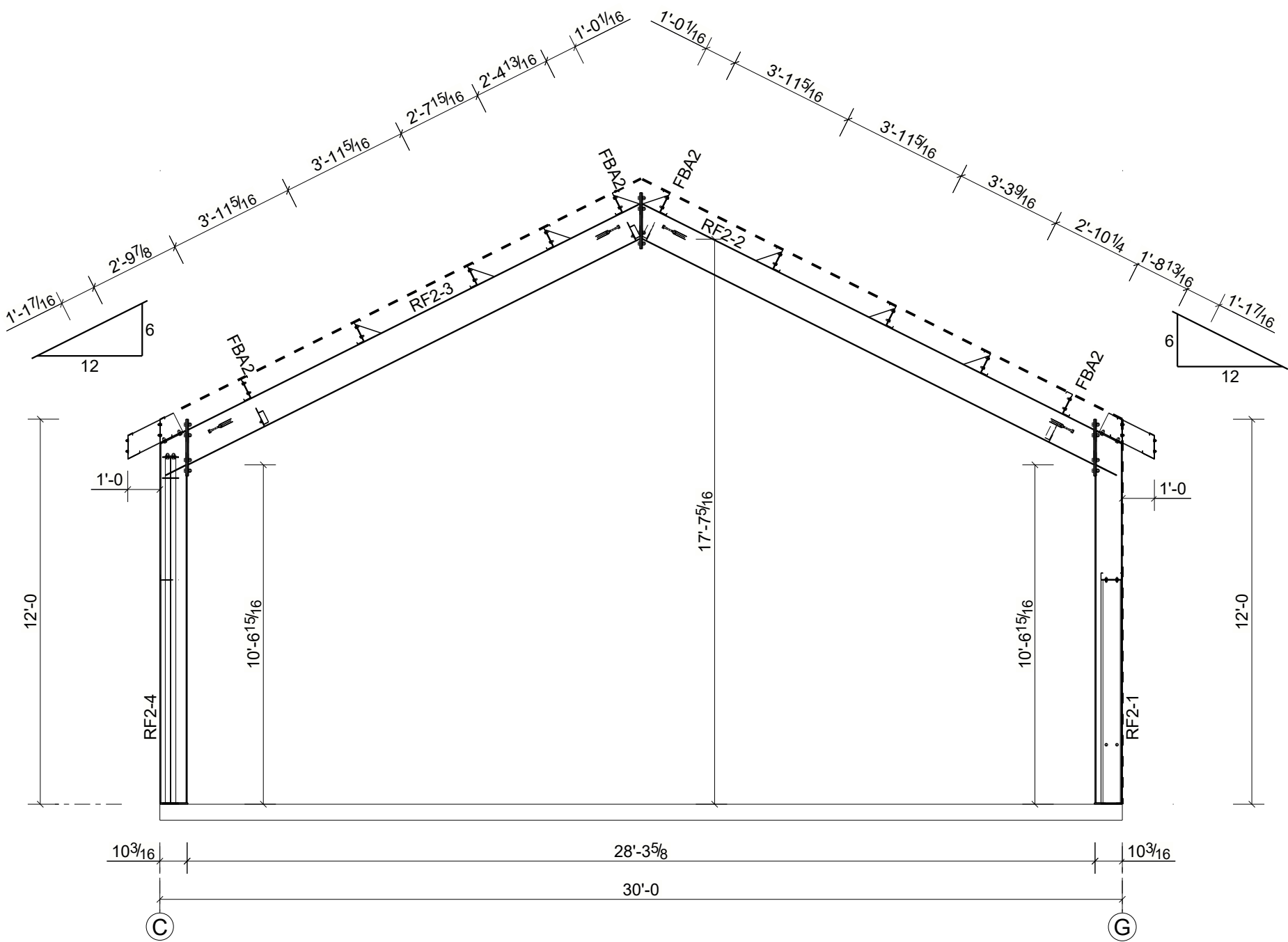
10/31/2025



1	For Construction	10/29/2025
B	For Approval	10/23/2025
A	For Approval	09/17/2025
REV	DESCRIPTION	DATE
StrongTower Supply 12882 IH-20 N. Service Rd. W. Phone: 903-668-3355 Hallsville, TX. 75650 Website: www.strongtowertx.com		
DESCRIPTION	END WALL SHEETING	
PROJECT	HAMPTON PETERMAN	
ADDRESS	0 CORTEZ MORRISON RD	JOB No.
CITY, STATE	LILLINGTON, NC 27546	8459
		DRG No. 14



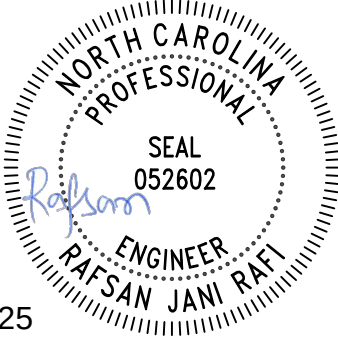
RIGID FRAME ELEVATION: FRAME LINE 1



RIGID FRAME ELEVATION: FRAME LINE 2

HOT ROLLED MEMBER TABLE		
Mark	Part	Length
RF2-4	W10X22	12'-0"
RF2-3	W12X14	16'-7 1/4"
RF2-2	W12X14	16'-7 1/4"
RF2-1	W10X22	12'-0"
RF1-4	W10X12	11'-11 13/16"
RF1-3	W10X12	16'-6 9/16"
RF1-2	W10X12	16'-6 9/16"
RF1-1	W10X12	11'-11 13/16"

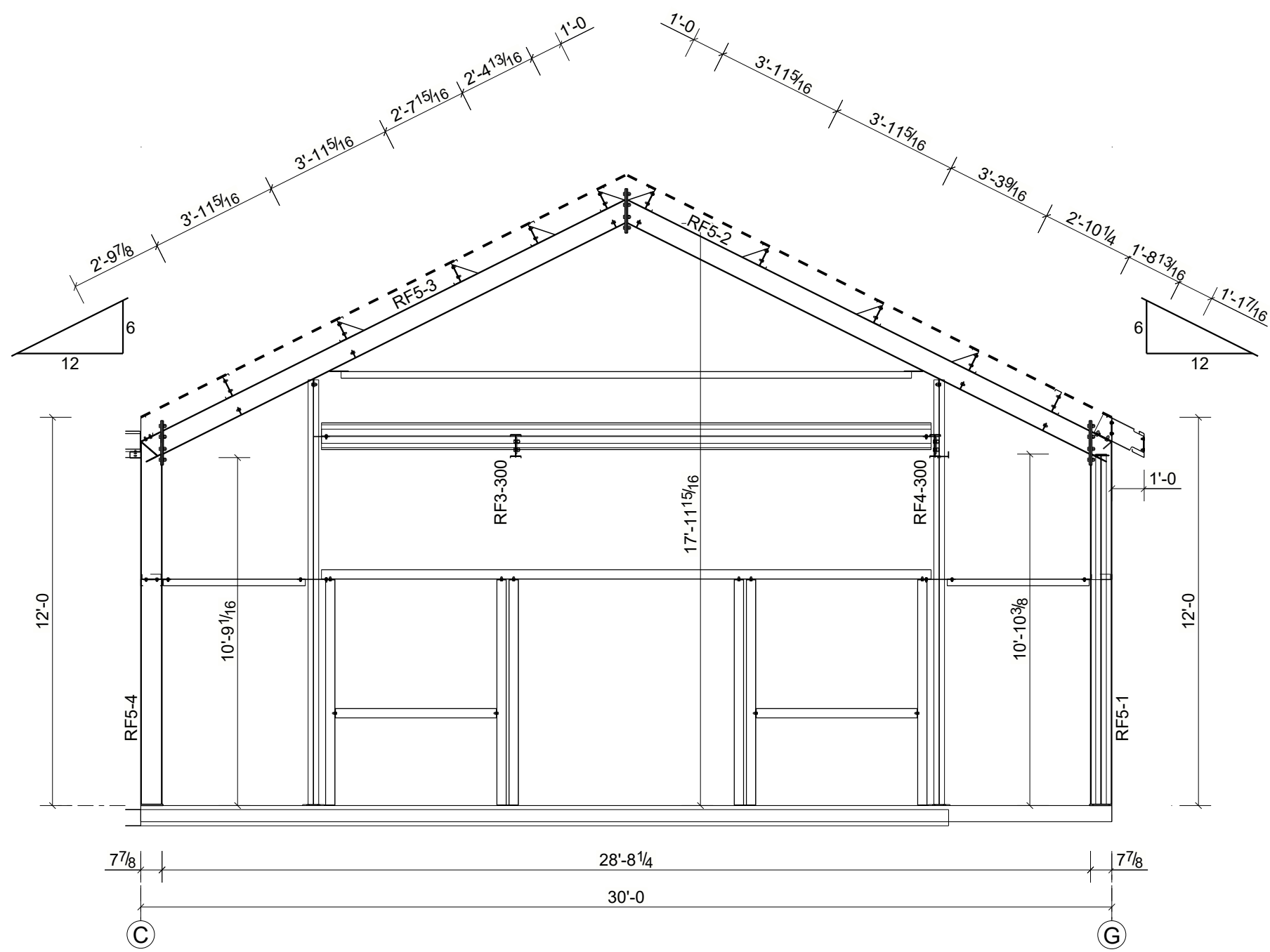
RIGID FRAME BOLT TABLE			
Connected Assemblies	Quan	Type	Dia
RF1-1 RF1-2	8	A325N	3/4"
RF1-2 RF1-3	8	A325N	3/4"
RF1-3 RF1-4	8	A325N	3/4"
RF1-4 WF-5	2	A325N	5/8"
RF2-1 RF2-2	8	A325N	3/4"
RF2-2 RF2-3	8	A325N	3/4"
RF2-3 RF2-4	8	A325N	3/4"
RF2-4 WF-1	2	A325N	5/8"



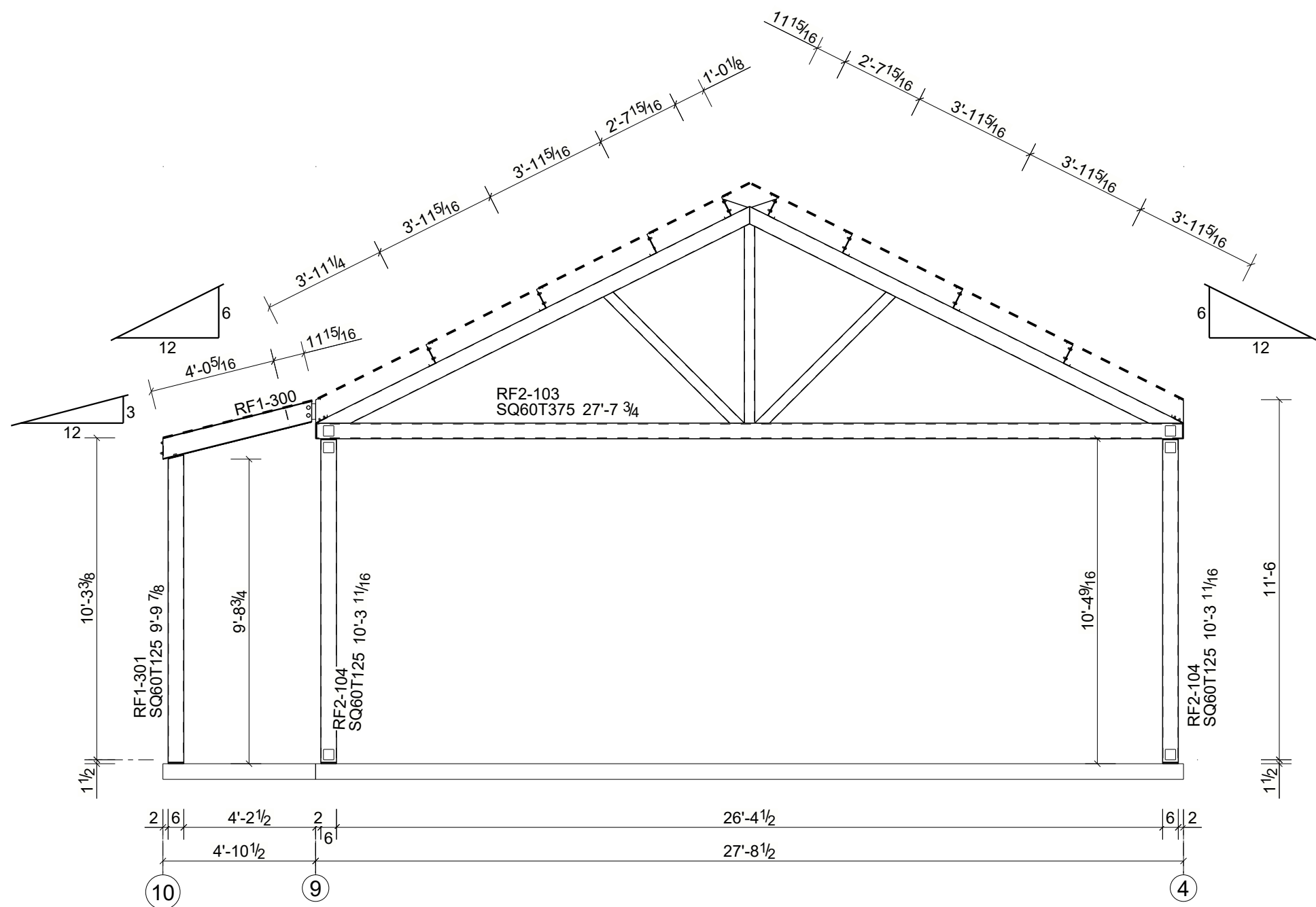
1	For Construction	10/29/2025
B	For Approval	10/23/2025
A	For Approval	09/17/2025
REV	DESCRIPTION	DATE
StrongTower Supply 12882 IH-20 N. Service Rd. W. Phone: 903-668-3355 Hallsville, TX. 75650 Website: www.strongtowertx.com		
DESCRIPTION	RIGID FRAME 1 & 2	
PROJECT	HAMPTON PETERMAN	
ADDRESS	0 CORTEZ MORRISON RD	JOB No.
CITY, STATE	LILLINGTON, NC 27546	8459
		DRG No. 15

RIGID FRAME BOLT TABLE			
Connected Assemblies	Quan	Type	Dia
RF3-1 RF3-2	8	A325N	3/4"
RF3-2 RF3-3	8	A325N	3/4"
RF3-3 RF3-1	8	A325N	3/4"
RF4-1 WF-3	2	A325N	5/8"
RF4-1 RF4-2	8	A325N	3/4"
RF4-2 RF4-3	8	A325N	3/4"
RF4-3 RF4-4	8	A325N	3/4"

A circular professional engineer seal for the State of North Carolina. The outer ring contains the text "NORTH CAROLINA" at the top and "ENGINEER" at the bottom. Inside the ring, the word "PROFESSIONAL" is at the top and "RAFSAN JANI RAFI" is at the bottom. In the center, the word "SEAL" is above the license number "052602". A handwritten signature "Rafsan" is written across the seal. The number "25" is printed in the bottom left corner of the page.



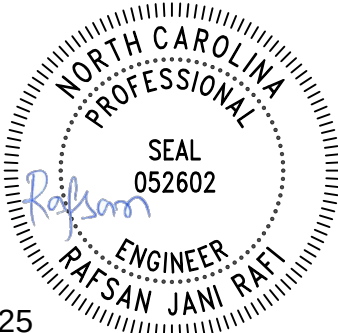
RIGID FRAME ELEVATION: FRAME LINE 9



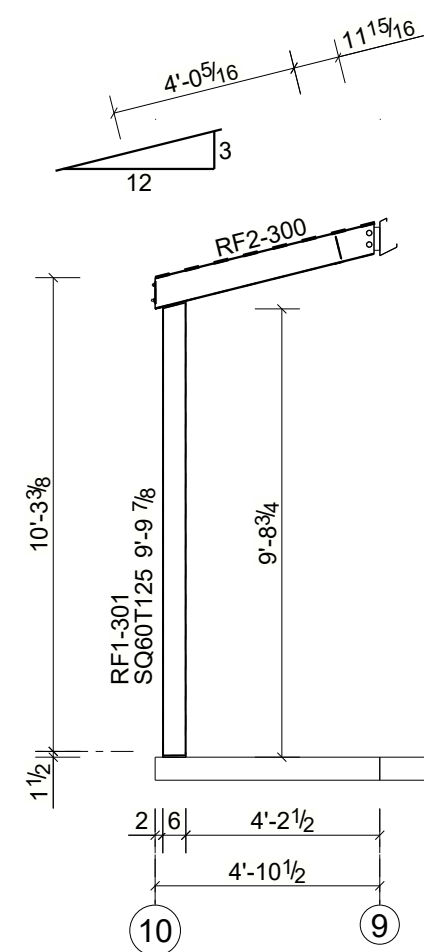
RIGID FRAME ELEVATION: FRAME LINE A

HOT ROLLED MEMBER TABLE		
Mark	Part	Length
RF5-4	W8X10	11'-10 13/16"
RF5-3	W8X10	16'-7 13/16"
RF5-2	W8X10	16'-7 13/16"
RF5-1	W8X10	11'-10 13/16"
RF4-300	W8X10	5'-0 3/4"
RF3-300	W8X10	5'-0 3/4"
RF1-300	W8X10	5'-0 3/4"

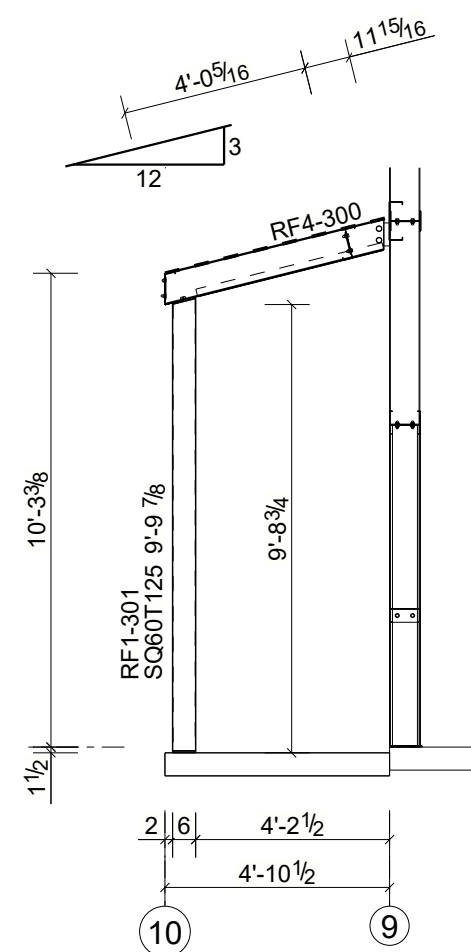
RIGID FRAME BOLT TABLE			
Connected Assemblies	Quan	Type	Dia
RF1-300 RF1-301	2	A325N	3/4"
RF2-103 RF2-104	8	A325N	3/4"
RF3-300 RF1-301	2	A325N	3/4"
RF4-300 RF1-301	2	A325N	3/4"
RF5-1 WF-6	2	A325N	5/8"
RF5-1 RF5-2	8	A325N	3/4"
RF5-2 RF5-3	8	A325N	3/4"
RF5-3 RF5-4	8	A325N	3/4"



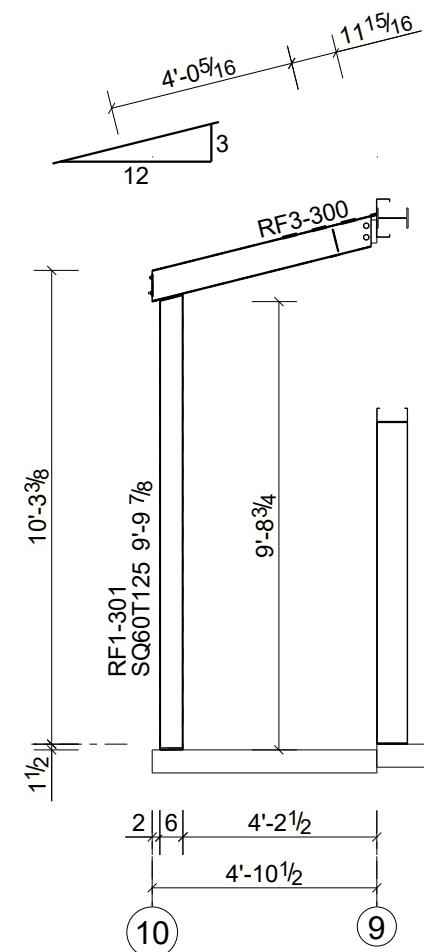
1	For Construction	10/29/2025
B	For Approval	10/23/2025
A	For Approval	09/17/2025
REV	DESCRIPTION	DATE
StrongTower Supply 12882 IH-20 N. Service Rd. W. Phone: 903-668-3355 Hallsville, TX. 75650 Website: www.strongtower.tx.com		
DESCRIPTION	RIGID FRAME 9 & A	
PROJECT	HAMPTON PETERMAN	
ADDRESS	0 CORTEZ MORRISON RD	JOB No. 8459
CITY, STATE	LILLINGTON, NC 27546	DRG No. 17



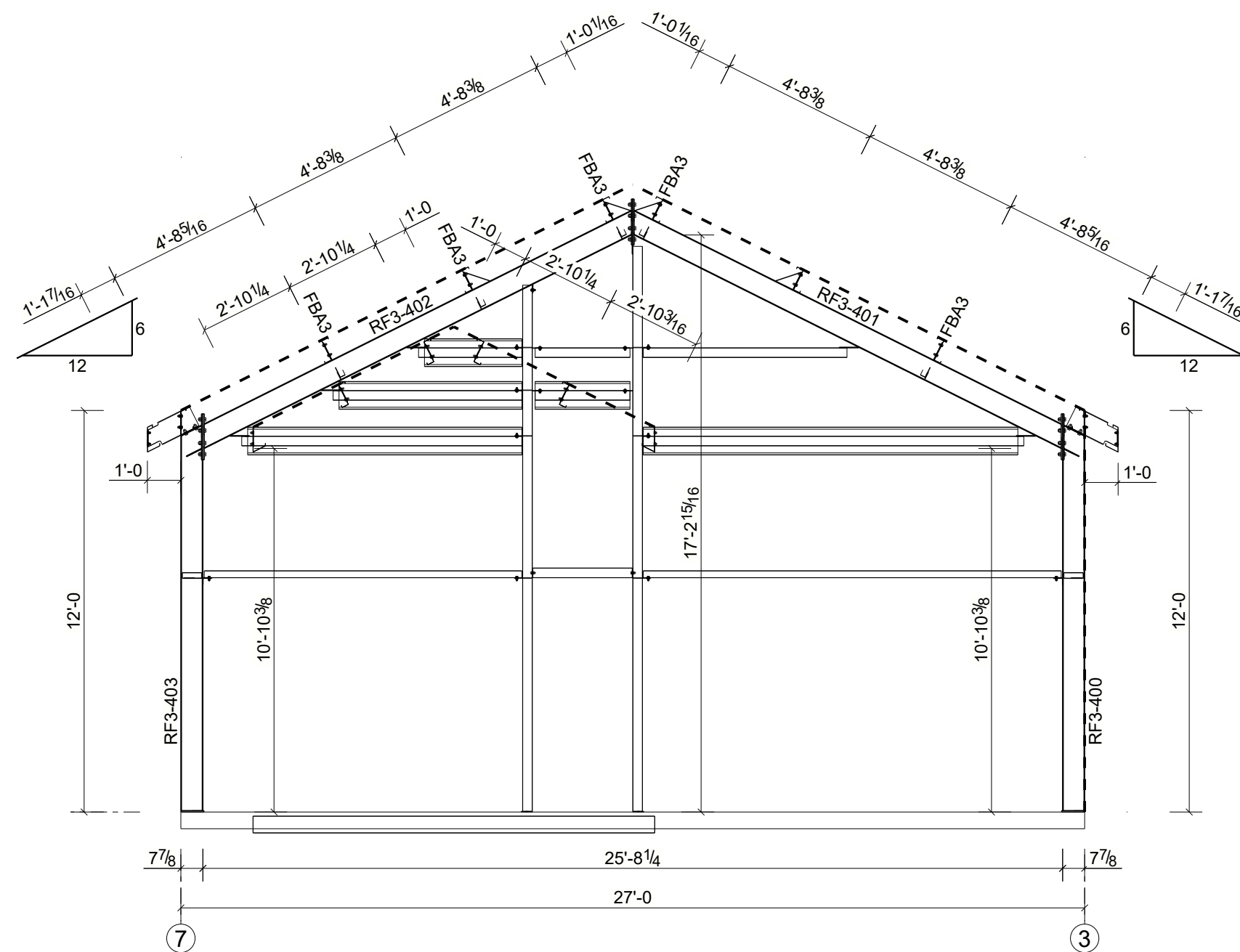
RIGID FRAME ELEVATION: FRAME LINE B



RIGID FRAME ELEVATION: FRAME LINE F



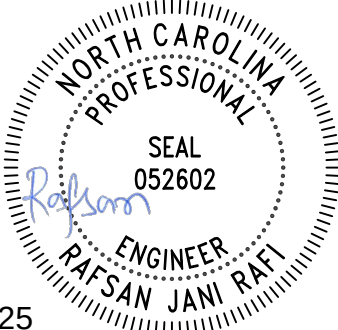
RIGID FRAME ELEVATION: FRAME LINE E



RIGID FRAME ELEVATION: FRAME LINE H

HOT ROLLED MEMBER TABLE		
Mark	Part	Length
RF5-3	W8X10	16'-7 13/16"
RF5-2	W8X10	16'-7 13/16"
RF4-300	W8X10	5'-0 3/4"
RF3-403	W8X10	11'-10 13/16"
RF3-402	W8X10	14'-11 11/16"
RF3-401	W8X10	14'-11 11/16"
RF3-400	W8X10	11'-10 13/16"
RF3-300	W8X10	5'-0 3/4"
RF2-300	W8X10	5'-0 3/4"

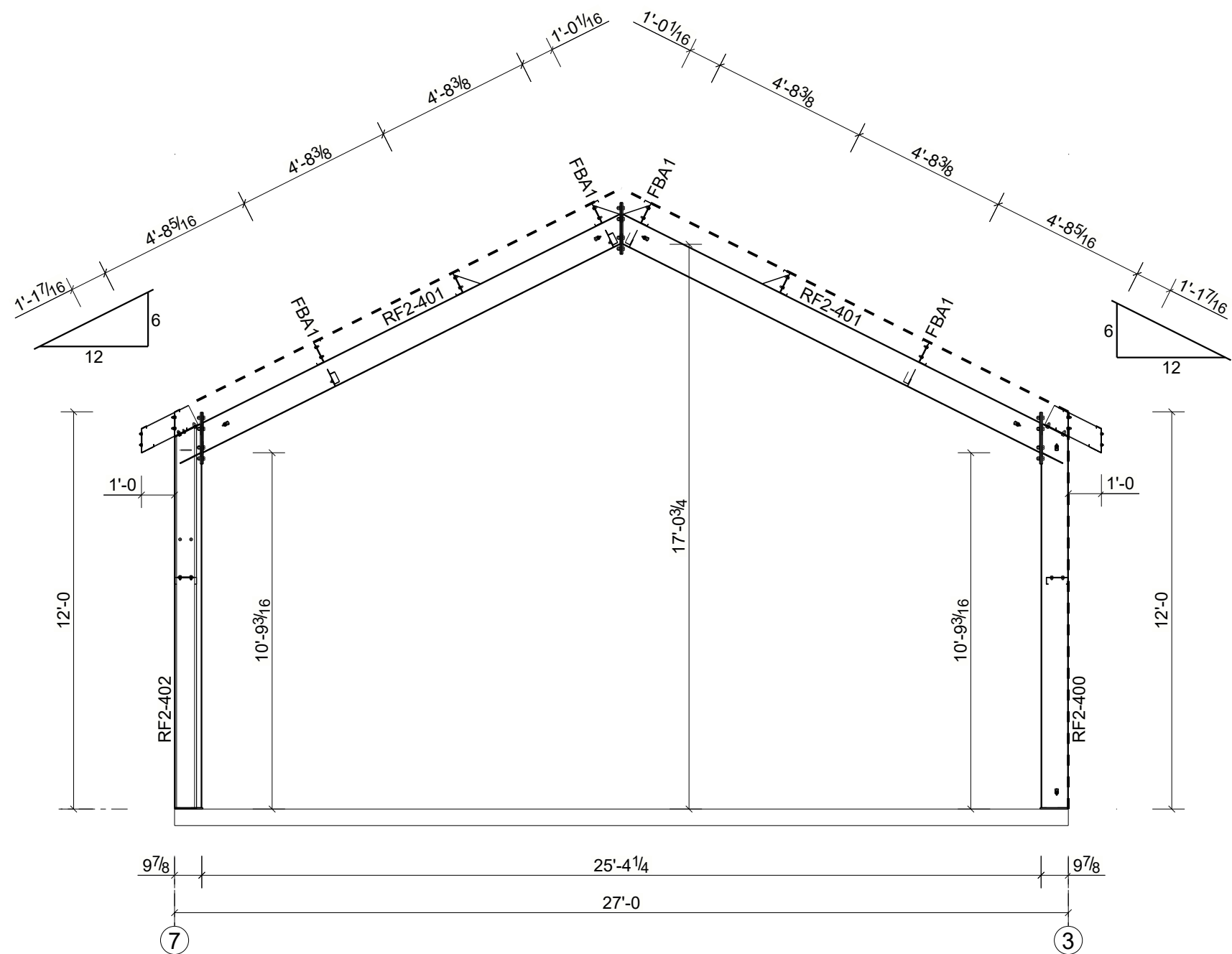
RIGID FRAME BOLT TABLE			
Connected Assemblies	Quan	Type	Dia
RF2-300 RF1-301	2	A325N	3/4"
RF3-300 RF1-301	2	A325N	3/4"
RF3-401 RF3-400	8	A325N	3/4"
RF3-402 RF3-401	8	A325N	3/4"
RF3-403 RF3-402	8	A325N	3/4"
RF4-300 RF1-301	2	A325N	3/4"
RF5-2 RF5-3	8	A325N	3/4"
RF5-3 RF5-4	8	A325N	3/4"



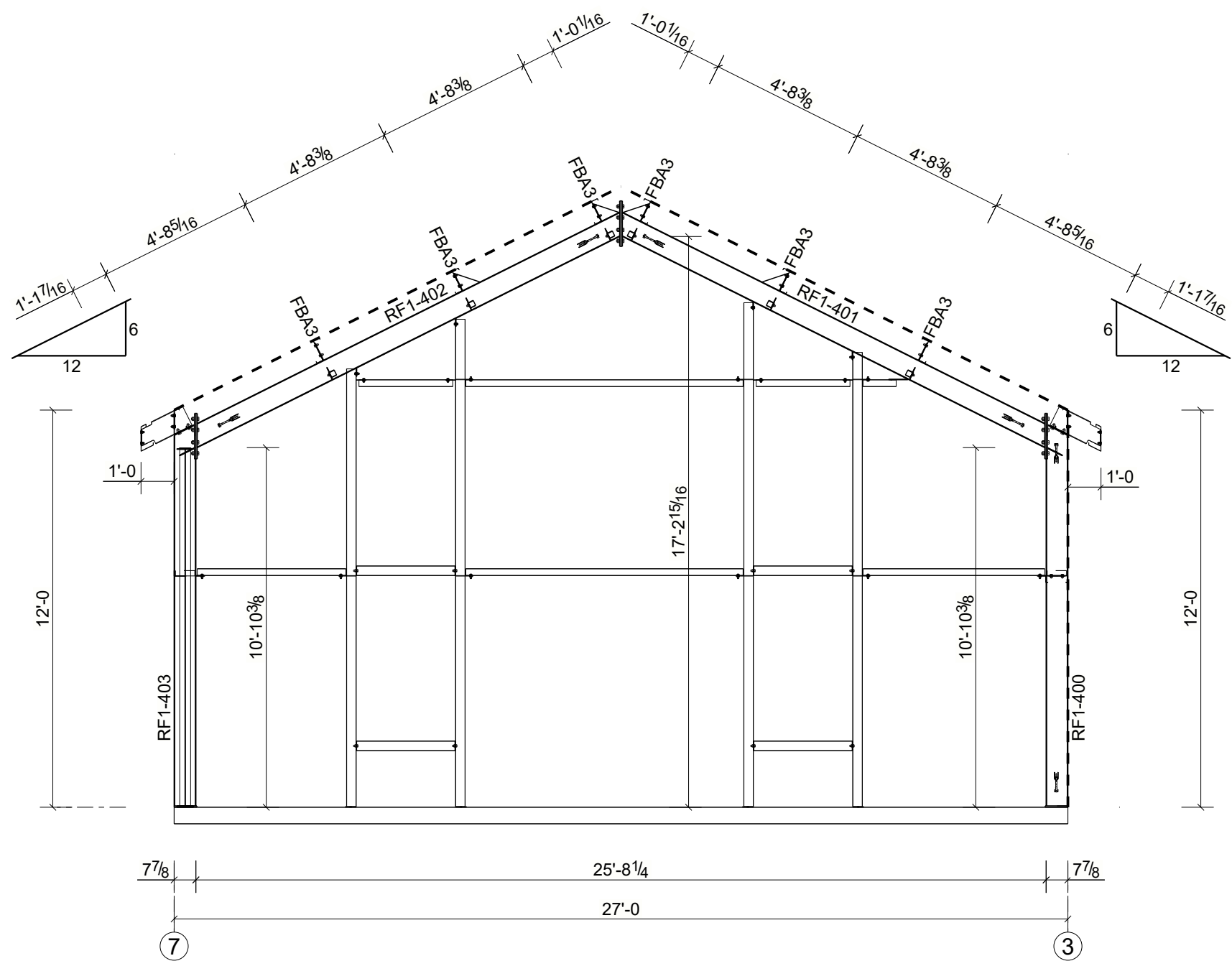
10/31/2025



1	For Construction	10/29/2025
B	For Approval	10/23/2025
A	For Approval	09/17/2025
REV	DESCRIPTION	DATE
StrongTower Supply 12882 IH-20 N. Service Rd. W. Phone: 903-668-3355 Hallsville, TX. 75650 Website: www.strongtowertx.com		
DESCRIPTION	RIGID FRAME B, E, F & H	
PROJECT	HAMPTON PETERMAN	
ADDRESS	0 CORTEZ MORRISON RD	JOB No. 8459
CITY, STATE	LILLINGTON, NC 27546	DRG No. 18



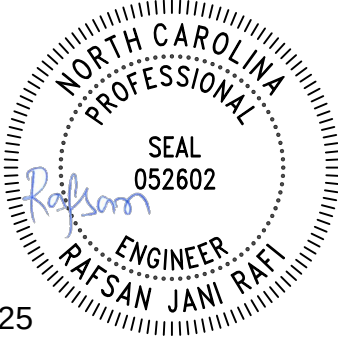
RIGID FRAME ELEVATION: FRAME LINE I



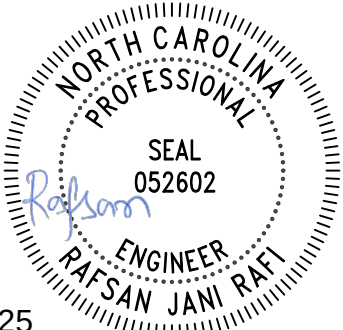
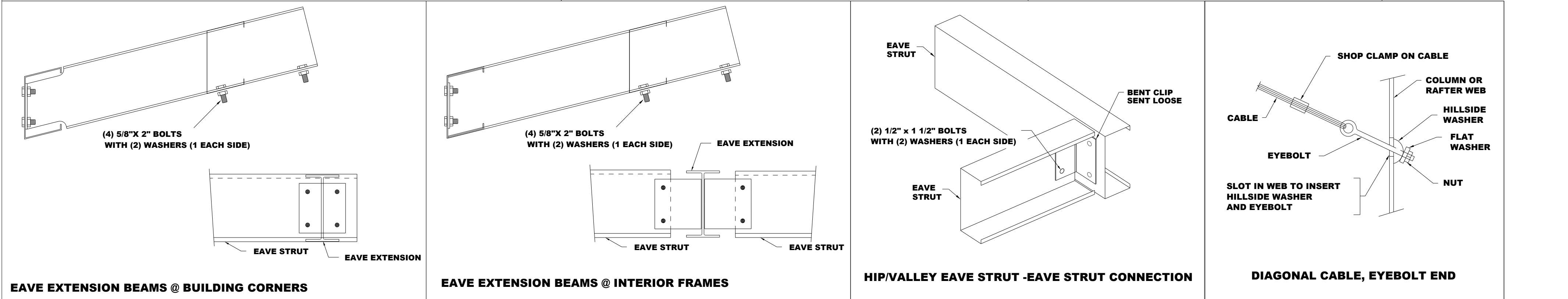
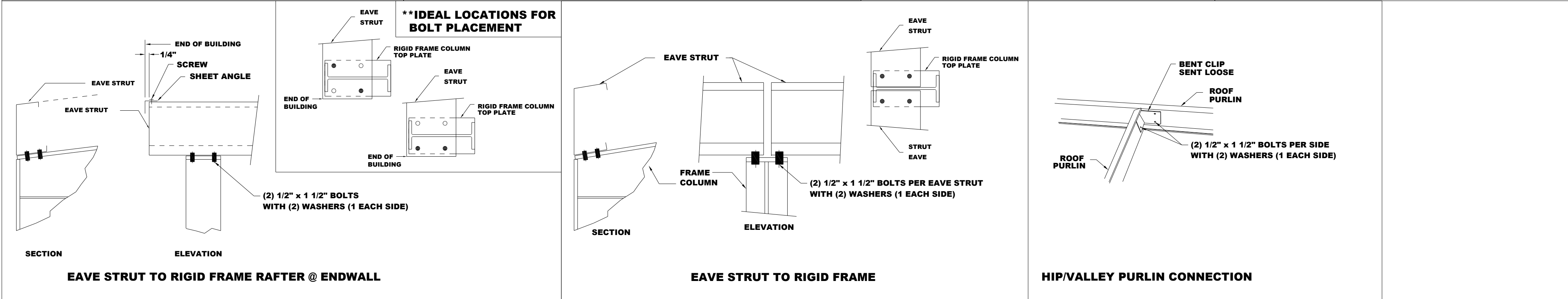
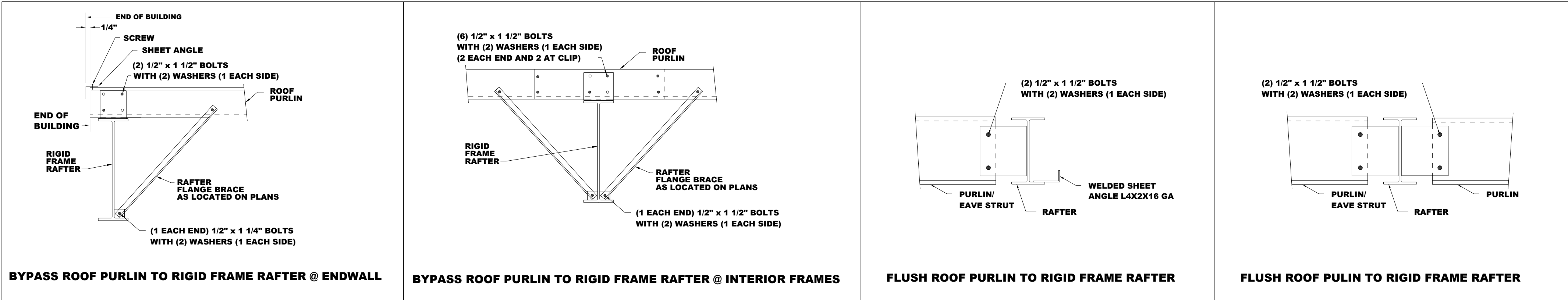
RIGID FRAME ELEVATION: FRAME LINE J

HOT ROLLED MEMBER TABLE		
Mark	Part	Length
RF2-402	W10X12	11'-11 13/16"
RF2-401	W10X12	14'-10 7/16"
RF2-400	W10X12	11'-11 13/16"
RF1-403	W8X10	11'-10 13/16"
RF1-402	W8X10	14'-11 11/16"
RF1-401	W8X10	14'-11 11/16"
RF1-400	W8X10	11'-10 13/16"

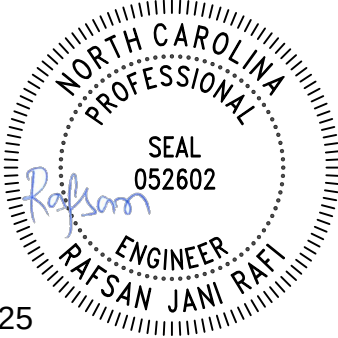
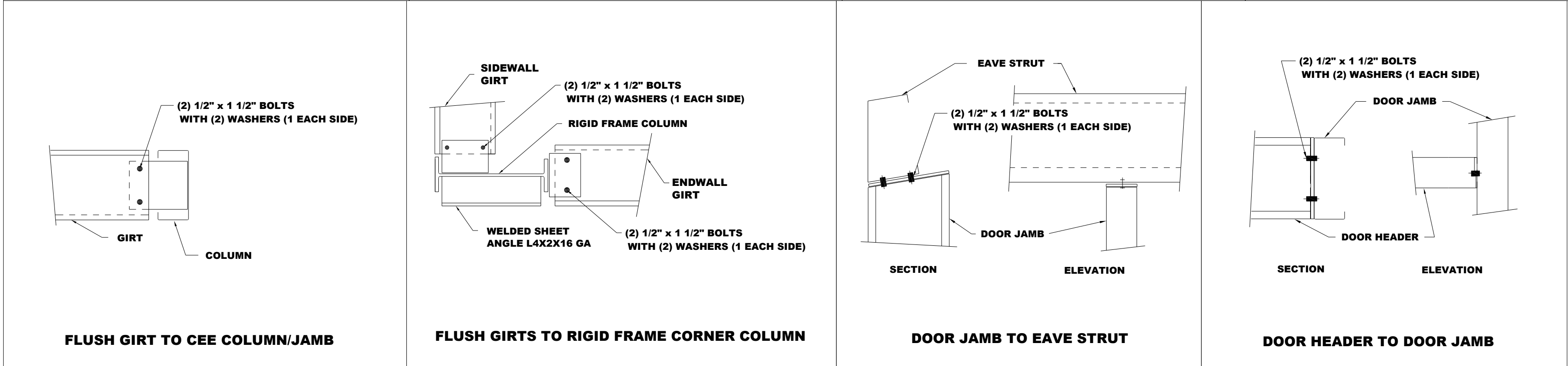
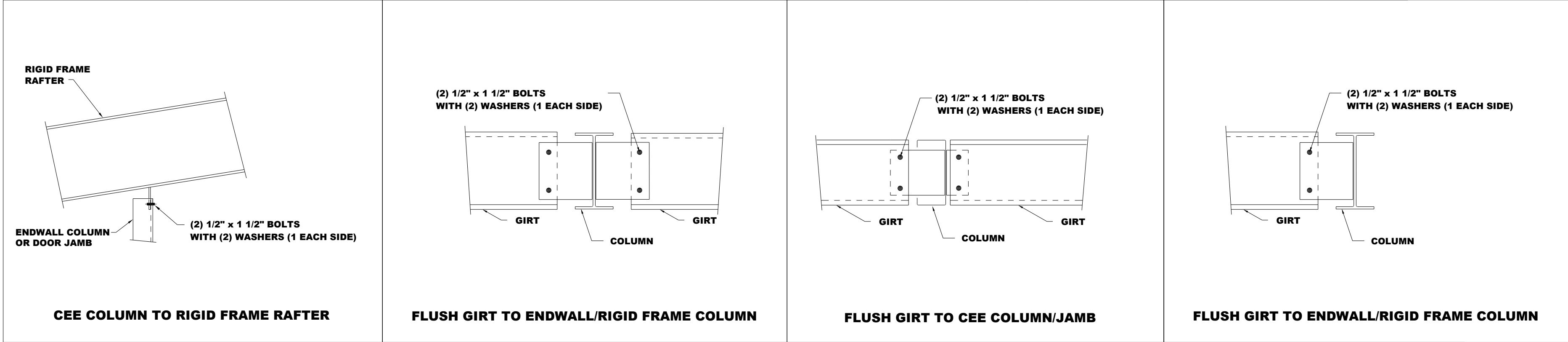
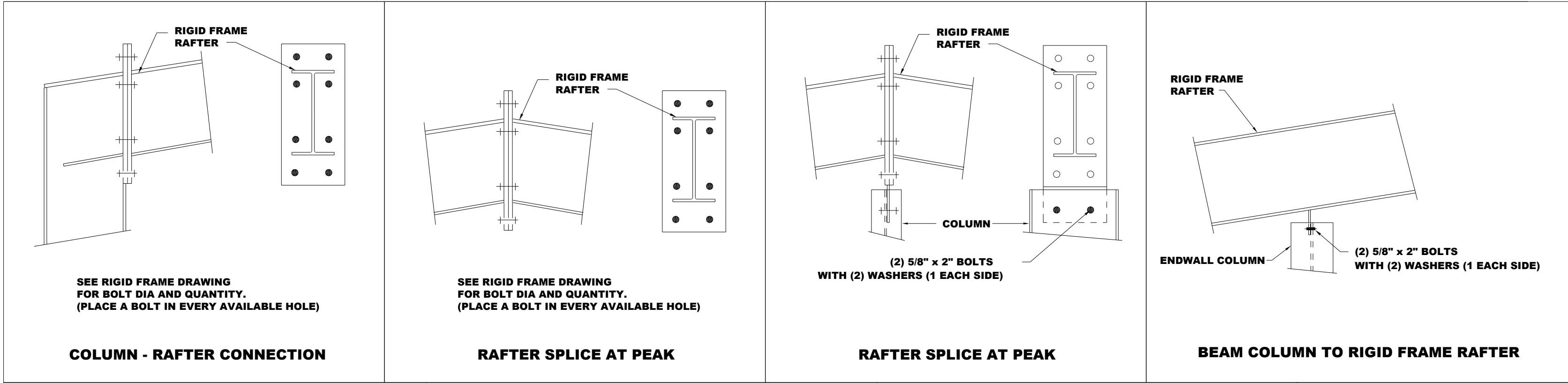
RIGID FRAME BOLT TABLE			
Connected Assemblies	Quan	Type	Dia
RF1-401 RF1-400	8	A325N	3/4"
RF1-402 RF1-401	8	A325N	3/4"
RF1-403 WF-400	2	A325N	5/8"
RF1-403 RF1-402	8	A325N	3/4"
RF2-401 RF2-400	8	A325N	3/4"
RF2-401 RF2-401	8	A325N	3/4"
RF2-402 WF-402	2	A325N	5/8"
RF2-402 RF2-401	8	A325N	3/4"



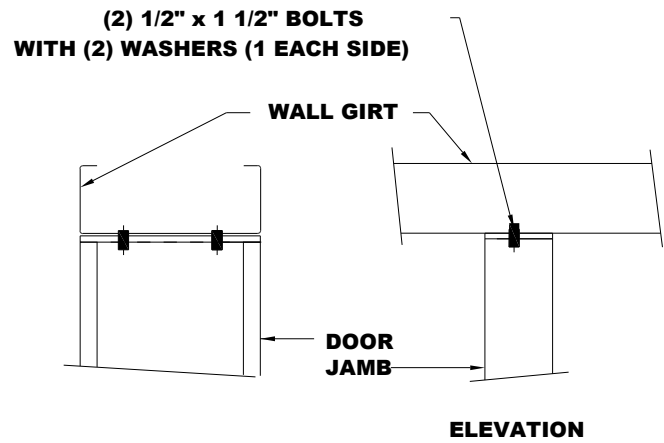
1	For Construction	10/29/2025
B	For Approval	10/23/2025
A	For Approval	09/17/2025
REV	DESCRIPTION	DATE
StrongTower Supply 12882 IH-20 N. Service Rd. W. Hallsville, TX. 75650 Phone: 903-668-3355 Website: www.strongtowertx.com		
DESCRIPTION	RIGID FRAME I & J	
PROJECT	HAMPTON PETERMAN	
ADDRESS	0 CORTEZ MORRISON RD	JOB No.
CITY, STATE	LILLINGTON, NC 27546	8459
		DRG No. 19



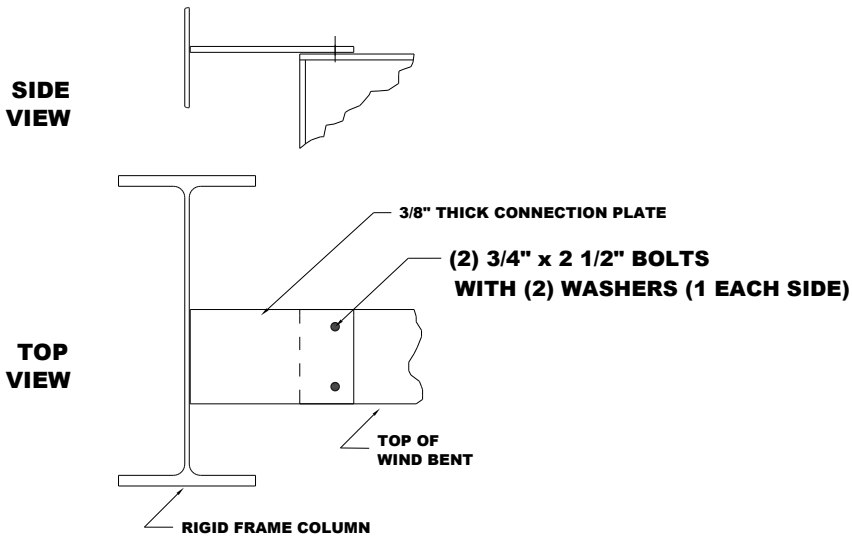
1	For Construction	10/29/2025
B	For Approval	10/23/2025
A	For Approval	09/17/2025
REV	DESCRIPTION	DATE
StrongTower Supply		
12882 IH-20 N. Service Rd. W. Hallsville, TX. 75650		
Phone: 903-668-3355 Website: www.strongtower.tx.com		
DESCRIPTION	SECTIONS AND DETAILS	
PROJECT	HAMPTON PETERMAN	
ADDRESS	0 CORTEZ MORRISON RD	JOB No. 8459
CITY, STATE	LILLINGTON, NC 27546	DRG No. 20



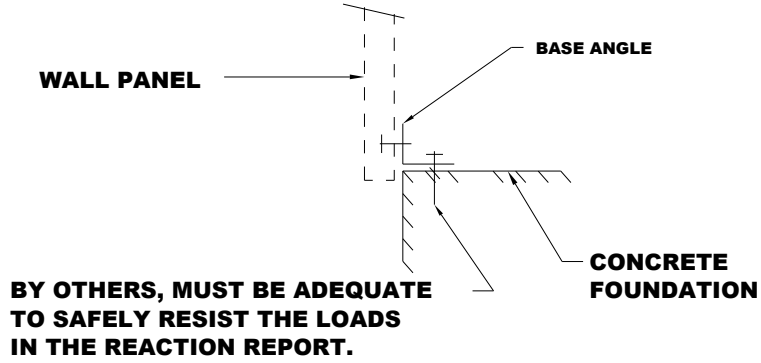
1	For Construction	10/29/2025
B	For Approval	10/23/2025
A	For Approval	09/17/2025
REV	DESCRIPTION	DATE
StrongTower Supply		
12882 IH-20 N. Service Rd. W. Phone: 903-668-3355 Hallsville, TX. 75650 Website: www.strongtowertx.com		
DESCRIPTION	SECTIONS AND DETAILS	
PROJECT	HAMPTON PETERMAN	
ADDRESS	0 CORTEZ MORRISON RD	JOB No.
CITY, STATE	LILLINGTON, NC 27546	8459
		DRG No. 21



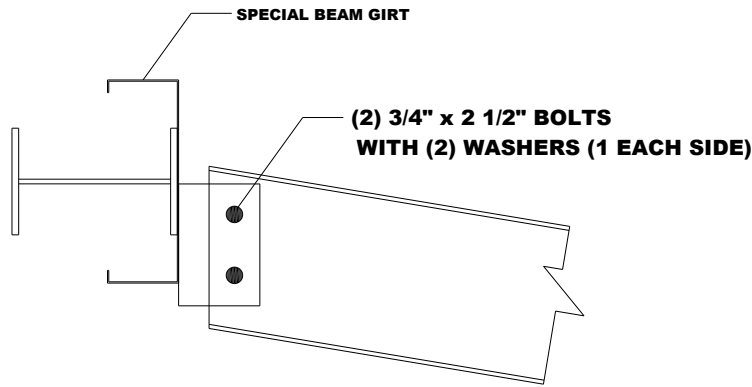
DOOR JAMB TO WALL GIRT



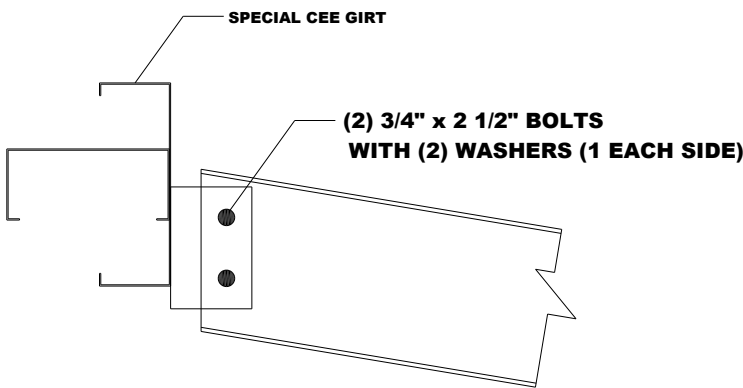
OFFSET WIND BENT TO RIGID FRAME COLUMN



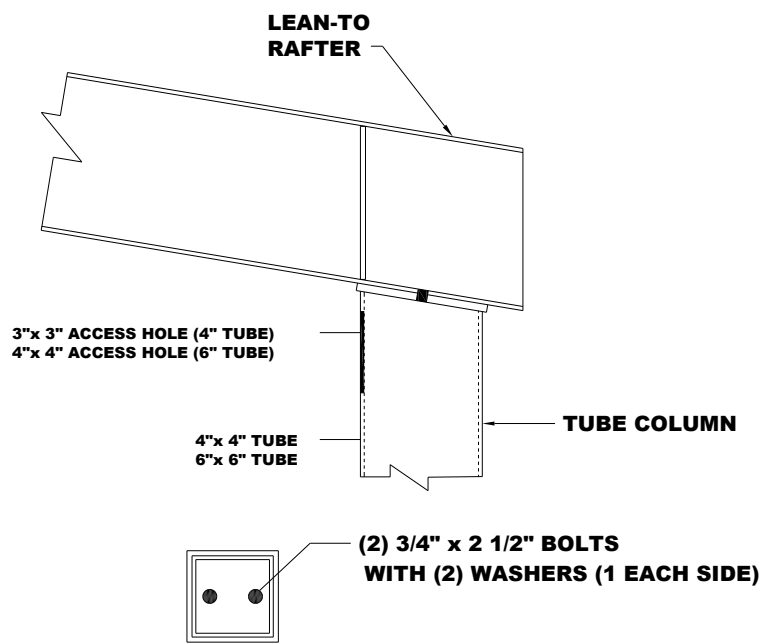
SECTION THRU WALL PANEL AND CONCRETE FOUNDATION



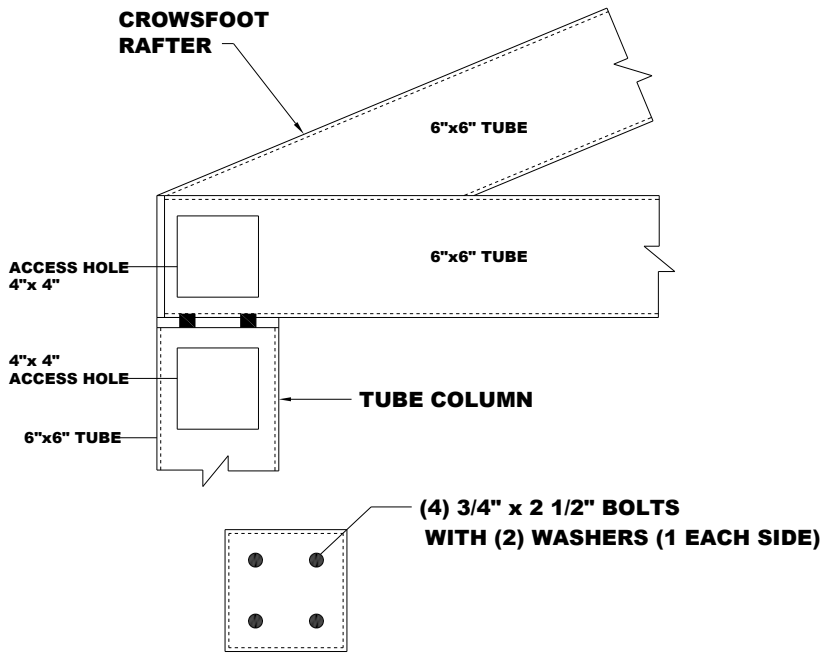
PORCH RAFTER TO SPECIAL BEAM GIRT



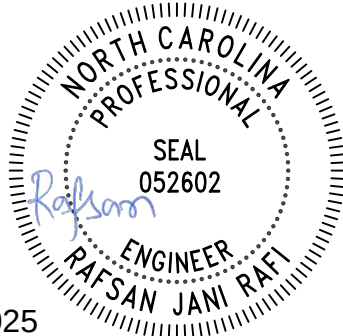
PORCH RAFTER TO SPECIAL CEE GIRT



PORCH COLUMN TO LEAN-TO RAFTER



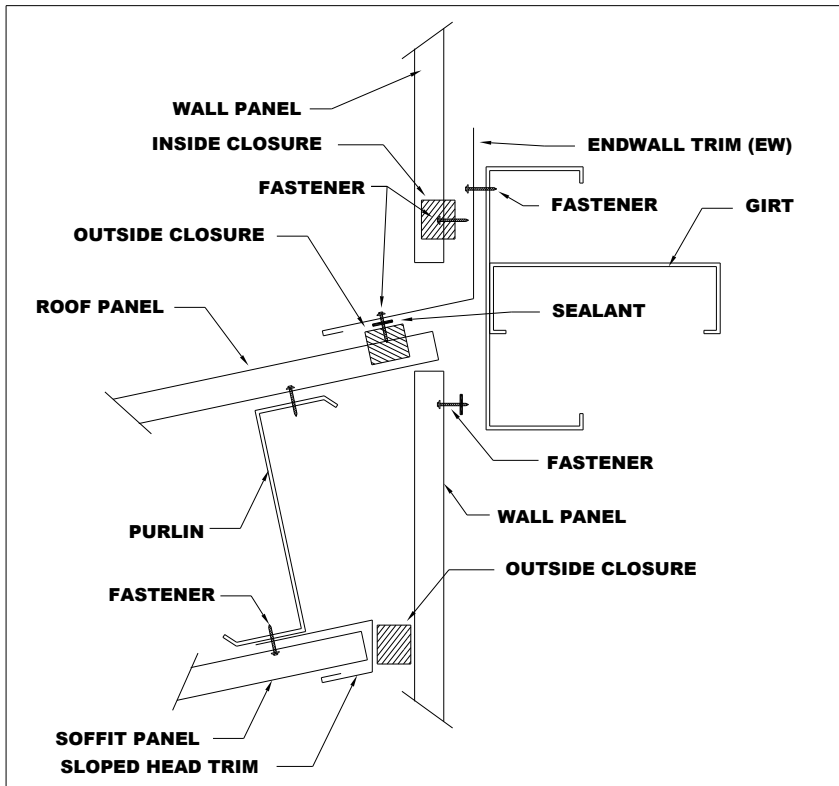
PORCH COLUMN TO CROWSFOOT RAFTER



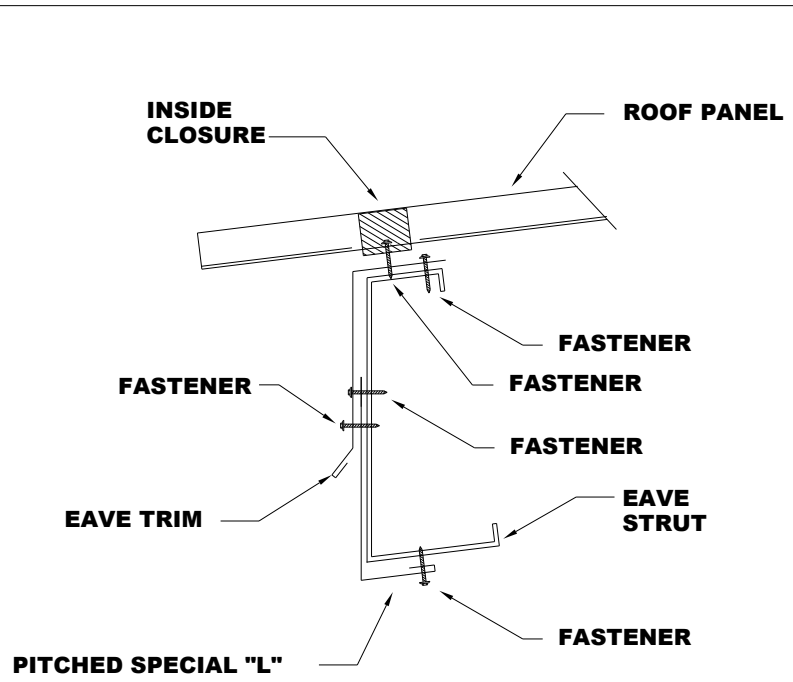
10/31/2025



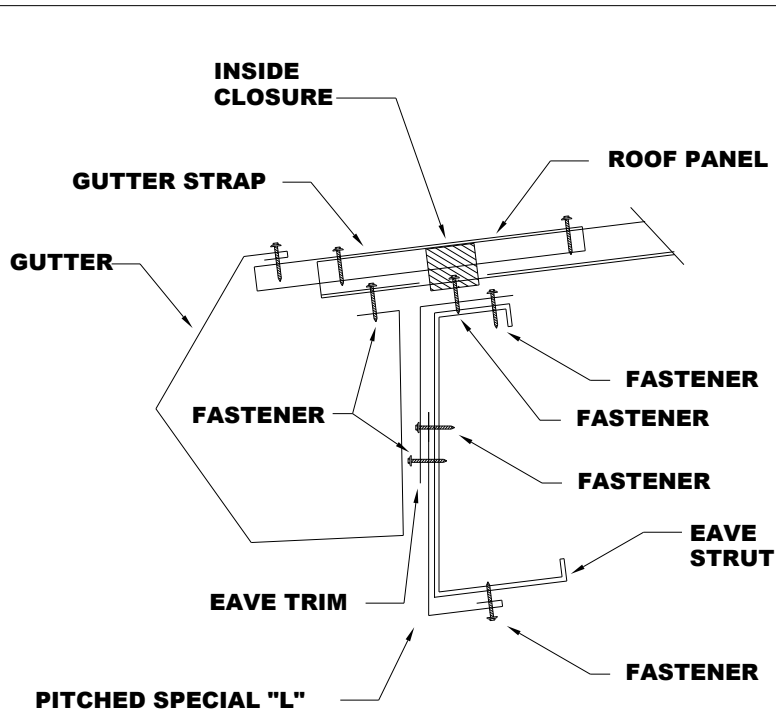
1	For Construction	10/29/2025
B	For Approval	10/23/2025
A	For Approval	09/17/2025
REV	DESCRIPTION	DATE
StrongTower Supply		
12882 IH-20 N. Service Rd. W. Phone: 903-668-3355		
Hallsville, TX. 75650 Website: www.strongtowertx.com		
DESCRIPTION	SECTIONS AND DETAILS	
PROJECT	HAMPTON PETERMAN	
ADDRESS	0 CORTEZ MORRISON RD	JOB No.
CITY, STATE	LILLINGTON, NC 27546	8459
		DRG No.
		22



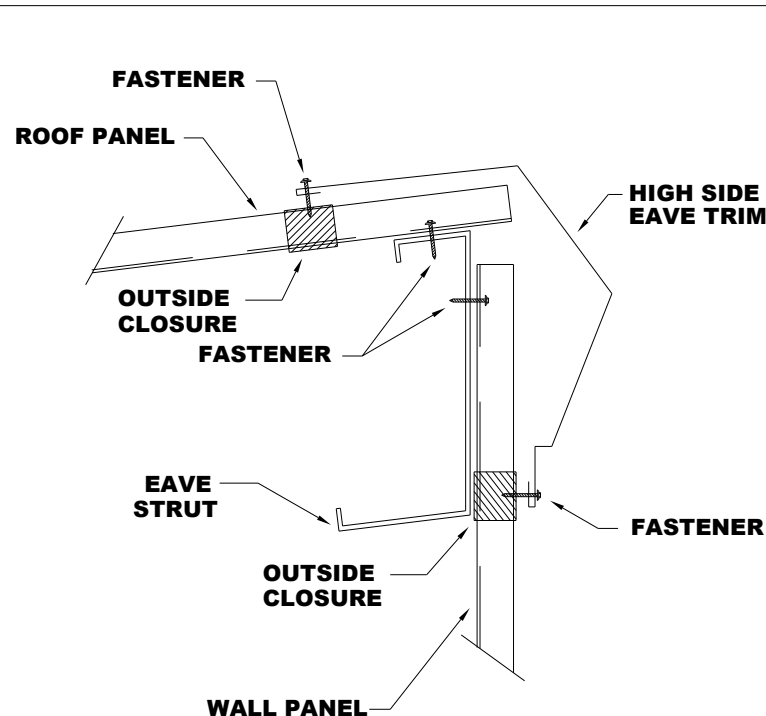
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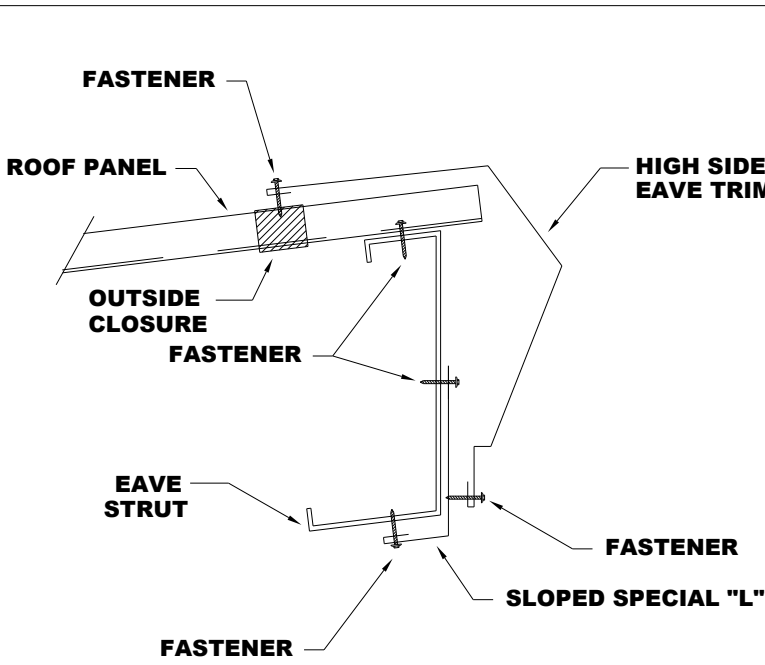
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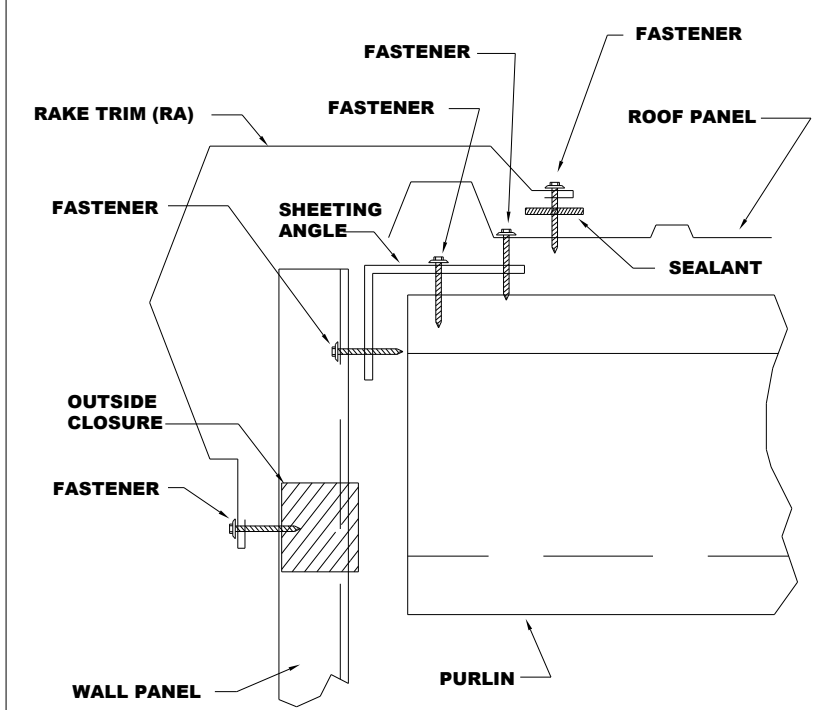
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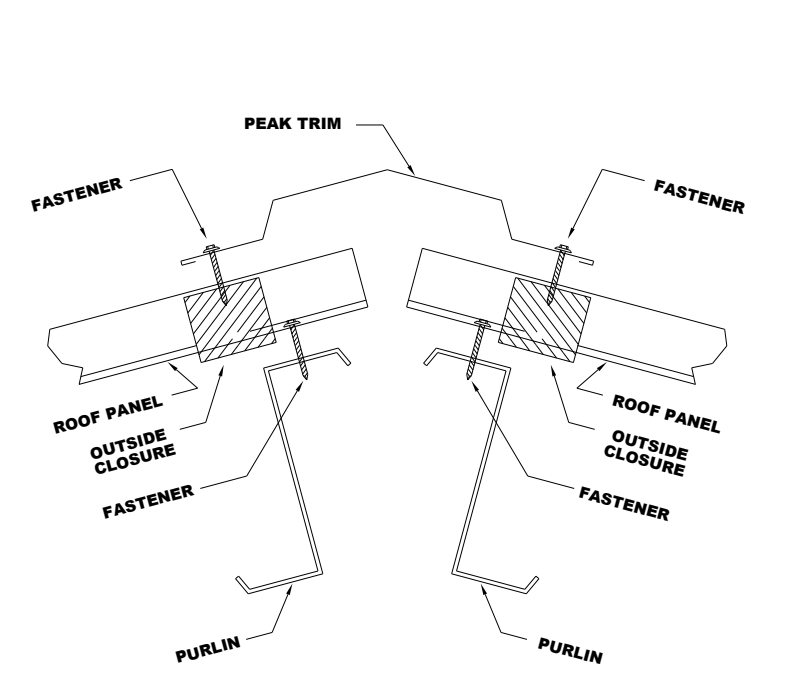
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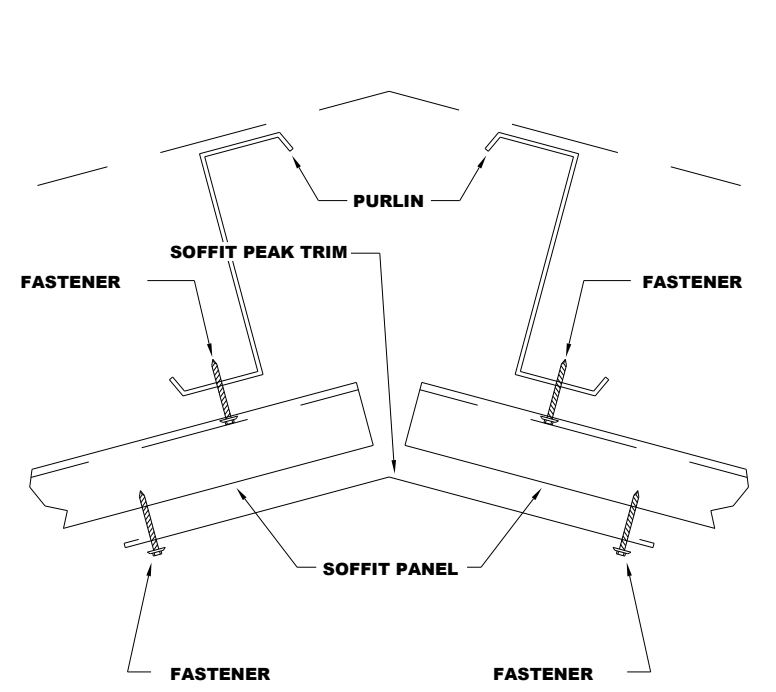
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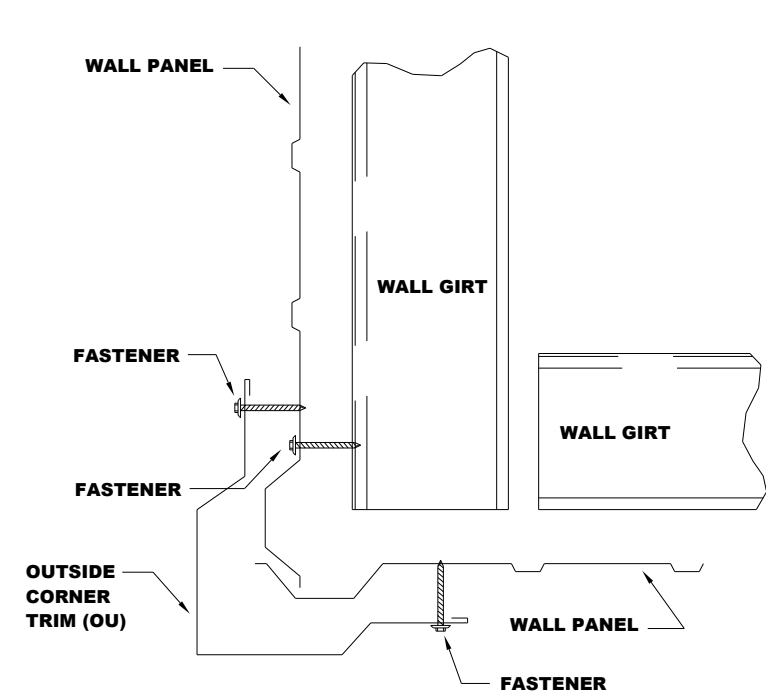
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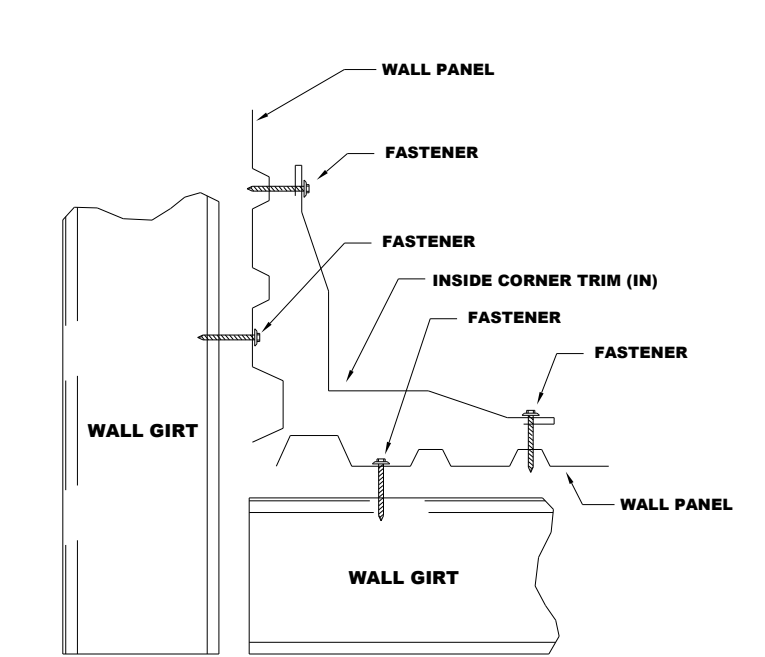
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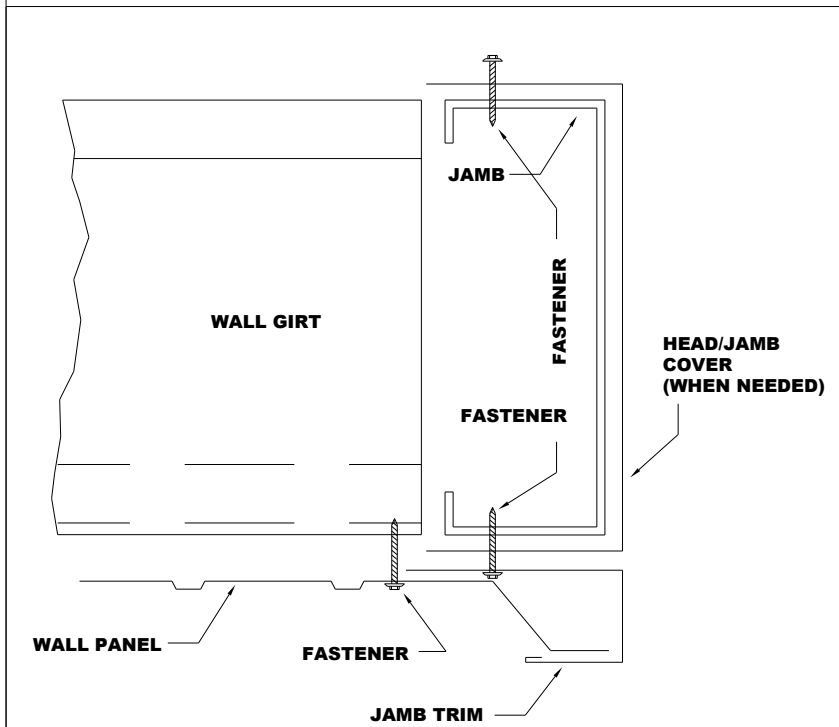
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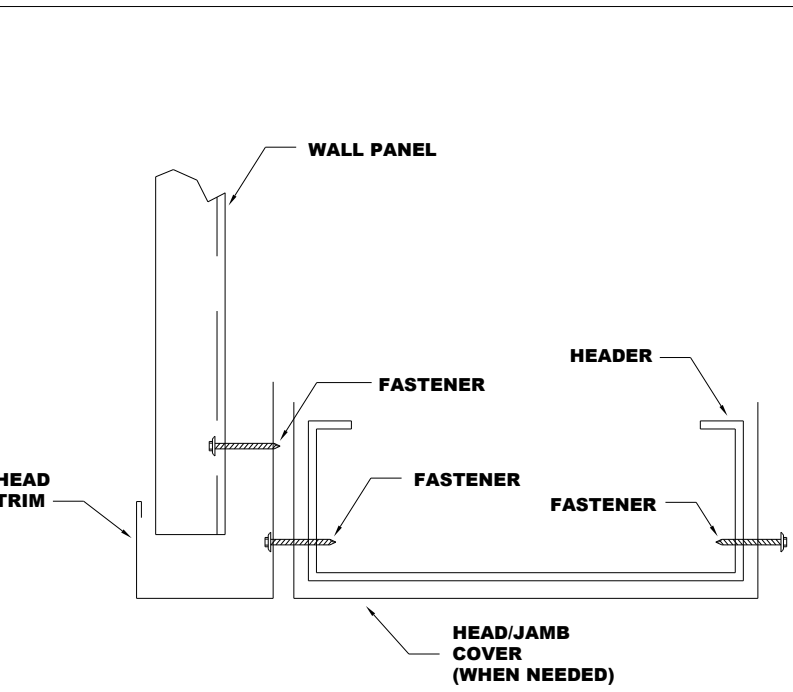
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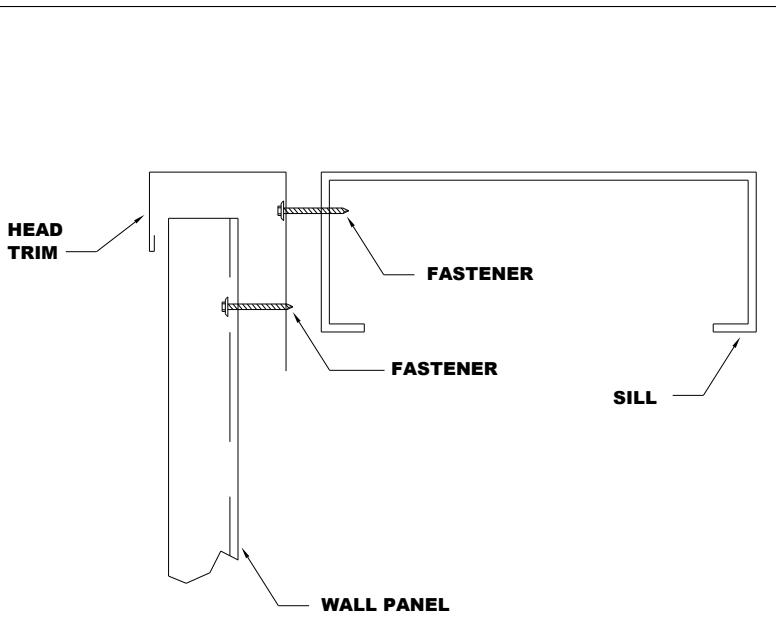
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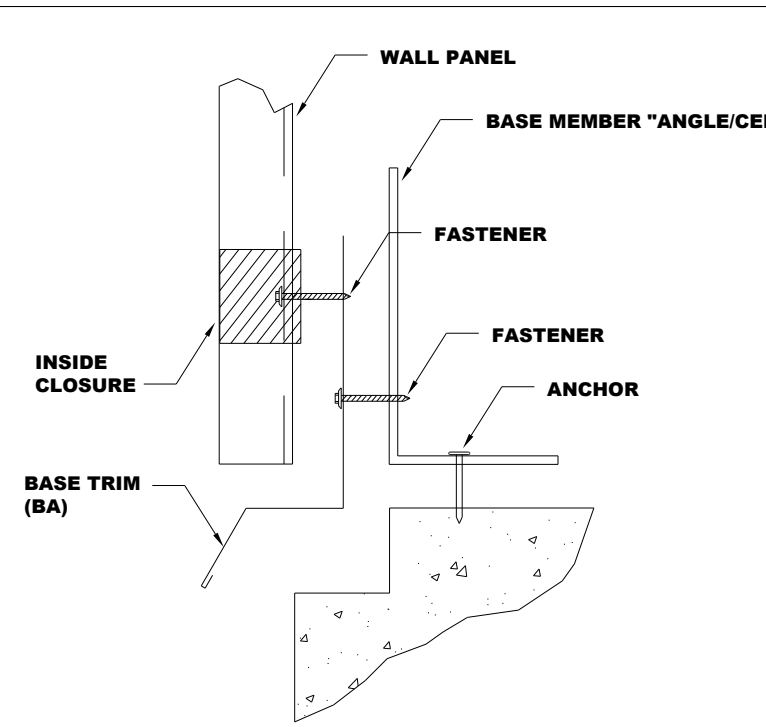
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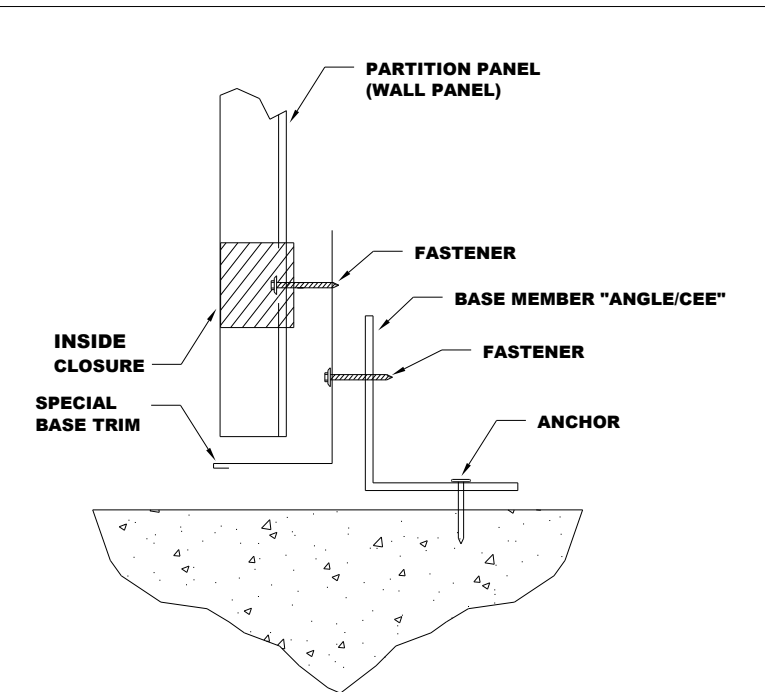
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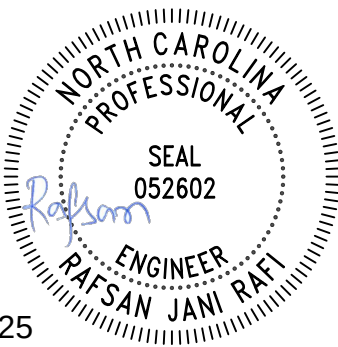
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'TRIM_14'



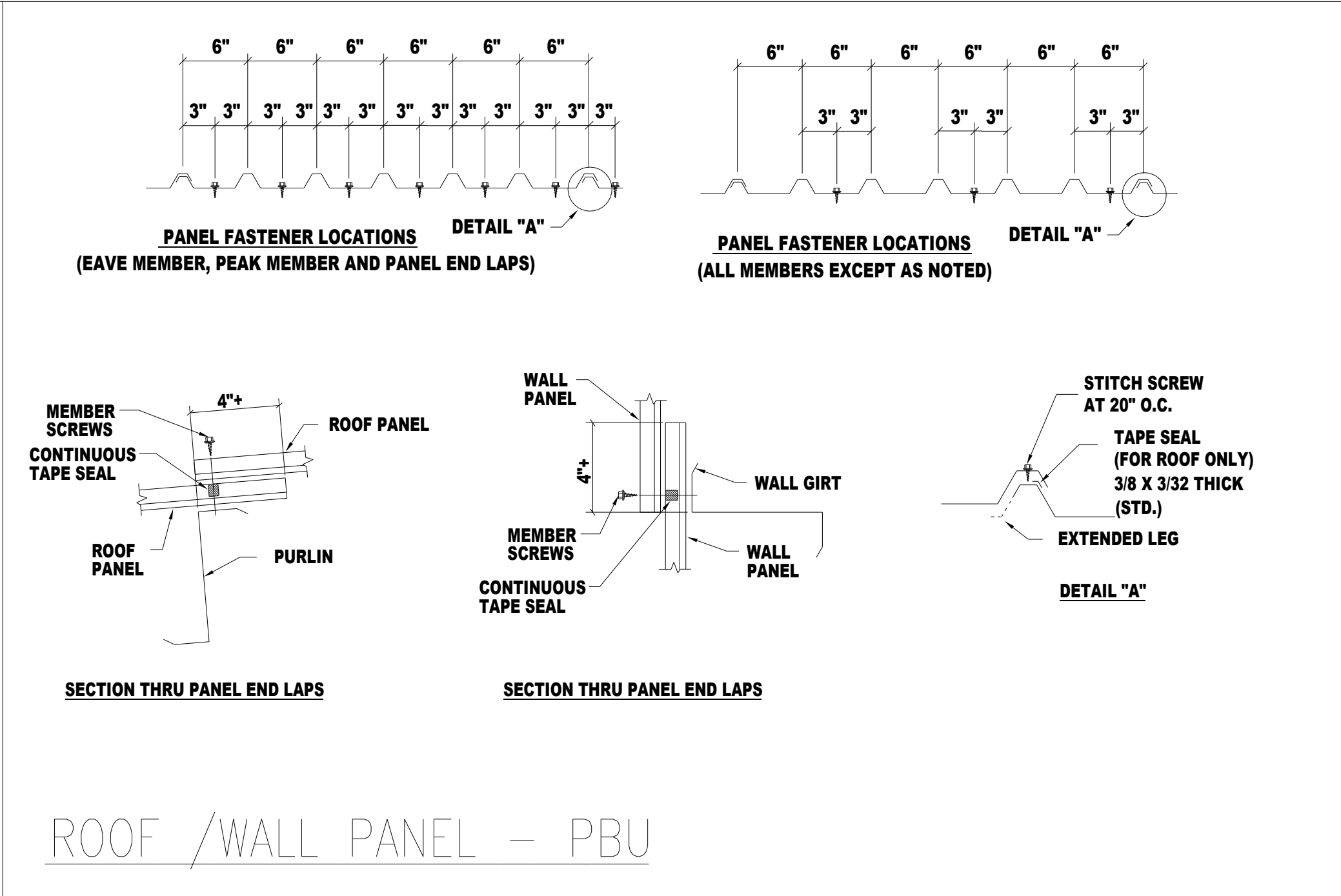
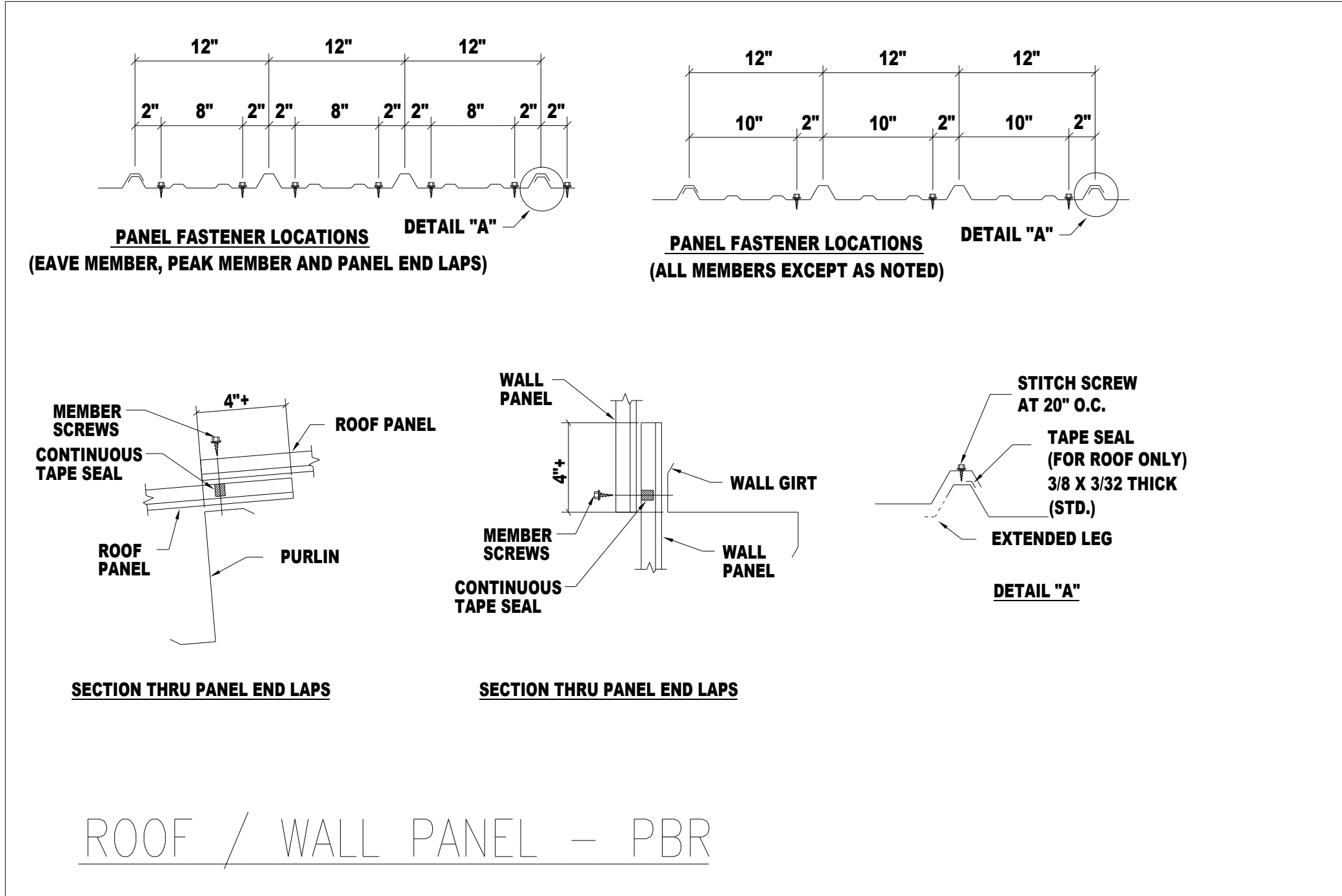
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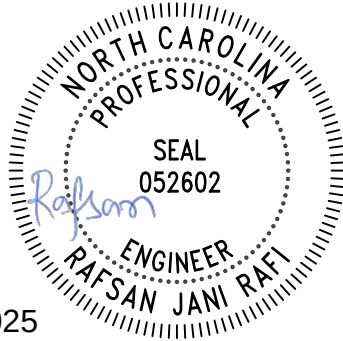
10/31/2025



1	For Construction	10/29/2025
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REV	DESCRIPTION	DATE
StrongTower Supply 12882 IH-20 N. Service Rd. W. Phone: 903-668-3355 Hallsville, TX. 75650 Website: www.strongtowertx.com		
DESCRIPTION	SECTIONS AND DETAILS	
PROJECT	HAMPTON PETERMAN	
ADDRESS	0 CORTEZ MORRISON RD	JOB No.
CITY, STATE	LILLINGTON, NC 27546	8459
		DRG No. 23



10/31/2025



1	For Construction	10/29/2025
B	For Approval	10/23/2025
A	For Approval	09/17/2025
REV	DESCRIPTION	DATE
StrongTower Supply 12882 IH-20 N. Service Rd. W. Phone: 903-668-3355 Hallsville, TX. 75650 Website: www.strongtowertx.com		
DESCRIPTION	SECTIONS AND DETAILS	
PROJECT	HAMPTON PETERMAN	
ADDRESS	0 CORTEZ MORRISON RD	JOB No.
CITY, STATE	LILLINGTON, NC 27546	8459
		DRG No.
		24