

GENERAL NOTES

1. CO BUILDING SYSTEMS STANDARD PRODUCT SPECIFICATIONS (UNLESS STIPULATED OTHERWISE IN THE CONTRACT DOCUMENTS) APPLY. CO BUILDING SYSTEMS DESIGN, FABRICATION, QUALITY CRITERIA STANDARDS AND TOLERANCES WILL GOVERN THE WORK. IN CASE OF DISCREPANCIES BETWEEN CO BUILDING SYSTEMS STRUCTURAL PLANS AND PLANS FOR OTHER TRADES, CO BUILDING SYSTEMS PLANS SHALL GOVERN.

2. IT IS THE RESPONSIBILITY OF THE BUILDER/CONTRACTOR TO OBTAIN APPROPRIATE APPROVALS AND NECESSARY PERMITS FROM CITY, COUNTY, STATE, OR FEDERAL AGENCIES, AS REQUIRED.

3. APPROVAL OF CO BUILDING SYSTEMS DRAWINGS CONSTITUTES THE BUILDER/CONTRACTOR'S ACCEPTANCE OF CO BUILDING SYSTEMS INTERPRETATION OF THE CONTRACT PURCHASE ORDER.

4. FOUNDATION DESIGN AND CONSTRUCTION ARE NOT THE RESPONSIBILITY OF CO BUILDING SYSTEMS.

5. CO BUILDING SYSTEMS ASSUMES NO RESPONSIBILITY OR LIABILITY FOR FOUNDATION, FLOOR, OR SLAB DESIGN OR CONSTRUCTION.

6. THE BUILDING REACTION DATA REPORTS THE LOADS WHICH THIS BUILDING PLACES ON THE FOUNDATION, COLUMN FOOTINGS AND PIERS MUST BE DESIGNED TO WITHSTAND HORIZONTAL AND VERTICAL REACTIONS. REACTIONS ARE GIVEN IN KIPS (1 KIP = 1000 Lbs.)

7. ALL COLUMN BASE PLATES SET AT FINISHED FLOOR (100'-0") UNLESS NOTED (U.N.) SEE DETAIL TEMPLATES ON ANCHOR BOLT PLAN.

8. ALL ANCHOR BOLTS, INCLUDING NUTS AND WASHERS FOR SAME, ARE NOT FURNISHED BY CO BUILDING SYSTEMS. BOLT LENGTHS ARE TO BE DETERMINED BY THE FOUNDATION DESIGNER. ANCHOR BOLT MATERIALS SHALL CONFORM TO ASTM F1554 GR 36 OR EQUAL.

9. ANCHOR BOLTS SHALL BE ACCURATELY SET TO A TOLERANCE OF +/- 1/8" IN BOTH ELEVATION AND LOCATION. REFER TO ANCHOR BOLT SUMMARY TABLE ON ANCHOR BOLT PLAN FOR PROJECTION.

10. WALK DOORS ARE FIELD LOCATED AND ARE NOT SHOWN ON THE BUILDING ERECTION DRAWINGS. WEDGE ANCHORS ARE PROVIDED AND ARE TO BE FIELD DRILLED. ALLOW NECESSARY TOLERANCES WHEN WALK DOORS ARE LOCATED IN MASONRY OR CONCRETE OPENINGS. TYPICAL TOLERANCE IS DOOR WIDTH + 5 1/4" MINIMUM.

11. WINDOW FRAMED OPENINGS ARE FIELD LOCATED AND ARE NOT SHOWN ON THE BUILDING ERECTION DRAWINGS. WINDOW FRAMED OPENINGS DO NOT INCLUDE WINDOWS. WEDGE ANCHORS ARE PROVIDED WITH FULL CEE FRAMED OPENINGS AND ARE TO BE FIELD DRILLED.

12. OVERHEAD DOORS ARE FACTORY LOCATED AND ARE SHOWN ON THE BUILDING ERECTION DRAWINGS. OVERHEAD DOORS ARE FRAMED OPENING W/TRIM ONLY AND DO NOT INCLUDE DOORS.

13. MATERIALS:

ITEM	YIELD (ksi)	ASTM SPECIFICATION
PLATE/BAR		
10 ga.	55	A1011 GRADE 55
3/16"+	55	A572, A529 GRADE 55
HOT ROLLED STRUCTURAL SHAPES		
ANGLE	36	A36
BRACE ROD	50	A529 GRADE 50
W.S.M.C.MC	50	A529, A572, A992 GRADE 50
TUBE STEEL	46	A500 GRADE B
PIPE	42	A500 GRADE B
COLD FORMED STRUCTURAL SHAPES		
PAINTED	55	A1011 GRADE 55
GALVANIZED	55	A563 GRADE 55
ROOF AND WALL SHEETS		
26 ga.	80	A792, A653 GRADE 80
24 ga.	50	A792, A653 GRADE 50
BRACE CABLE	E.H.S. EXTRA HIGH STRENGTH	A475
BOLTS		F3125 GR A325, A307 (A307 U.N.)

14. ELECTRODES ER70 S-6 (GMAW) F7A6-EC1 (SAW)

ELECTRODES USED ON MEMBERS AND CONNECTIONS THAT ARE PART OF THE SEISMIC LOAD RESISTING SYSTEM (SLRS) MUST MEET THE REQUIREMENTS OF AISC 341-10 AND AWS D1.8/D1.8M, HAVING A MIN. CHARPY V-NOTCH TOUGHNESS=20 ft-lb AT 0°F.

15. SHOP PRIMER IS A RUST INHIBITIVE PRIMER AND IS CO BUILDING SYSTEMS COLOR RED OXIDE. THIS PAINT IS NOT INTENDED FOR LONG TERM EXPOSURE TO THE ELEMENTS.

16. A325 BOLT TIGHTENING REQUIREMENTS:

ALL HIGH STRENGTH BOLTS ARE A325 UNLESS SPECIFICALLY NOTED OTHERWISE.

STRUCTURAL BOLTS SHALL BE TIGHTENED BY THE TURN OF THE NUT METHOD OR CALIBRATED WRENCH METHOD IN ACCORDANCE WITH RCSC SPECIFICATION FOR STRUCTURAL JOINTS USING A325 OR 490 BOLTS. PER SECTION 6.2, A325 BOLTS MAY BE INSTALLED WITHOUT WASHERS WHEN TIGHTENED BY THE TURN OF THE NUT METHOD.

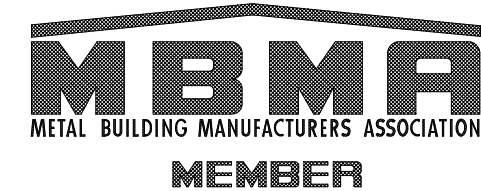
ALL HIGH STRENGTH BOLTS, EXCEPT AS NOTED OTHERWISE, ARE SUBJECT TO DIRECT TENSION AND MAY REQUIRE INSPECTION AS DEFINED BY THE APPLICABLE BUILDING CODE OR STANDARD. IT IS THE RESPONSIBILITY OF THE ERECTOR TO ASSURE PROPER TIGHTNESS.

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**BUILDING
SYSTEMS
INC.**



BUILDER: SAUNDERS CONSTRUCTION
1601 NORTH 750 WEST
OGDEN, UT 84404
801-782-7830

OWNER: DIXON PITCHER
255 WEST 2675 NORTH
LAYTON, UT 84041

PROJECT: RETAIL
JOB #: 22047600

**FOR
CONSTRUCTION**

BUILDING DESIGN INFORMATION

NOMINAL WIDTH : 61 feet
LENGTH : 258.5 feet
EAVE HEIGHT : 25.25 feet
ROOF SLOPE : 1.0:12

This Document is to certify that the project that is referenced and its components have been designed in general accordance with the AISC 360-16 Specification for Structural Steel Buildings and the AISI S100-2016 NAUS Specification for Cold-Formed Members, as well as the designated building code stipulated in the order documentation.

Based on the requirements of the order documentation, the structural design criteria applied to the design of the project is as follows:

DESIGN LOADS:

BUILDING CODE	:	IBC 18
RISK CATEGORY	:	II - Normal
ROOF LOAD DATA		
ROOF DEAD LOAD	:	3.000 psf
ROOF COLLATERAL LOAD	:	0 psf
ROOF LIVE LOAD	:	20.00 psf
RAIN INTENSITY	:	2.78 in/hr
FLOOR LOAD DATA		
FLOOR DEAD LOAD	:	psf
FLOOR COLLATERAL LOAD	:	psf
FLOOR LIVE LOAD	:	psf
SNOW LOAD DATA		
GROUND SNOW LOAD, P _g	:	44.0 psf
FLAT-ROOF SNOW LOAD, P _f	:	31 psf
SNOW EXPOSURE FACTOR, C _e	:	1.00
SNOW IMPORTANCE FACTOR, I _s	:	1.00
THERMAL FACTOR, C _t	:	1.00
SLOPE FACTOR, C _s	:	1.00
WIND LOAD DATA		
BASIC DESIGN WIND SPEED, V	:	103 mph
ALLOWABLE STRESS DESIGN WIND SPEED, V _{asd}	:	80 mph
WIND EXPOSURE	:	C
INTERNAL PRESSURE COEFFICIENT	:	+/-0.18
DESIGN WIND PRESSURE FOR COMPONENTS	:	16.0 / -17.7 psf
DESIGN WIND PRESSURE FOR CLADDING	:	19.8 / -21.5 psf
EARTHQUAKE DESIGN DATA		
(EQUIVALENT LATERAL FORCE ANALYSIS)		
SEISMIC IMPORTANCE FACTOR	:	1.00
SEISMIC SITE CLASS	:	D-DEFAULT
SEISMIC DESIGN CATEGORY	:	D
SITE COEFFICIENTS	F _a :	1.200 F _v : 1.823
MAPPED SPECTRAL RESPONSE ACCELERATION	S _s :	1.325 S ₁ : 0.477
MAX. CONSIDERED SPECTRAL RESPONSE ACC.	S _{ms} :	1.590 S _{m1} : 0.870
SPECTRAL RESPONSE COEFFICIENTS	S _{ds} :	1.060 S _{d1} : 0.580
LONGITUDINAL DESIGN BASE SHEAR, V	:	56.36 kips
TRANSVERSE DESIGN BASE SHEAR, V	:	72.05 kips

LOCATION	BASIC SEISMIC FORCE-RESISTING SYSTEM	SEISMIC RESPONSE COEFFICIENT, C _s	RESPONSE MODIFICATION COEFFICIENT, R
FRONT SW	OSMF	0.303	3.5
BACK SW	OSMF	0.303	3.5
LEFT EW	OSMF	0.303	3.5
RIGHT EW	OCBF	0.326	3.25
TRANSVERSE LONGITUDINAL	OSMF	0.303	3.5

CRANE LOAD DATA		
CRANE TYPE	:	
SERVICE CLASS	:	
MAX. CRANE CAPACITY	:	tons
MAX. BRIDGE WEIGHT	:	kips
MAX. HOIST & TROLLEY WT	:	kips
MAX. RAIL & R.W. BEAM WT	:	lbs/ft
SPECIFIED WHEEL BASE	:	ft

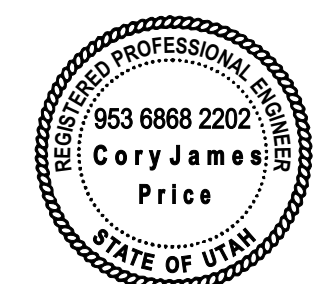
SPECIAL LOADS:
This letter of certification applies solely to the above referenced project and its components as furnished by CO Building Systems Inc. Items specifically not covered by this letter of certification include, but are not limited to, any foundation design, masonry design, or general contract work.

The certification covers the static and dynamic forces acting on this project and its components as stipulated in the order documentation.

Primary framing, secondary framing, screw-down sheeting, and standing seam roof panels are manufactured at CO Building Systems Inc. facility at 320 W 100 N in Ephraim, Utah.

ENGINEER'S STAMP

SEALING OF THIS DRAWING DOES NOT IMPLY OR CONSTITUTE THAT THE CO BUILDING SYSTEMS INC. ENGINEER IS THE ENGINEER OF RECORD OR THE DESIGN PROFESSIONAL FOR THIS PROJECT. ONLY THE DESIGN OF THE METAL BUILDING SYSTEM SUPPLIED BY CO BUILDING SYSTEMS INC. IS INCLUDED BY THE SEALING OF THESE DRAWINGS. FOUNDATION DESIGN, ELECTRICAL, MECHANICAL, AND ALL OTHER TRADES ARE SPECIFICALLY EXCLUDED.



DRAWING COVER REVISION: 1 11/8/22

DIXON PITCHER
22047600

255 WEST 2675 NORTH
LAYTON, UT 84041

61 x 258.5 x 25.3
RETAIL



BUILDING SYSTEMS INC.



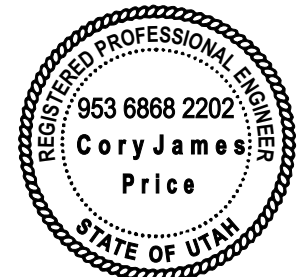
ANCHOR BOLT PLAN & DETAILS

DIXON PITCHER
255 WEST 2675 NORTH
LAYTON, UT 84041

RETAIL

REVISIONS

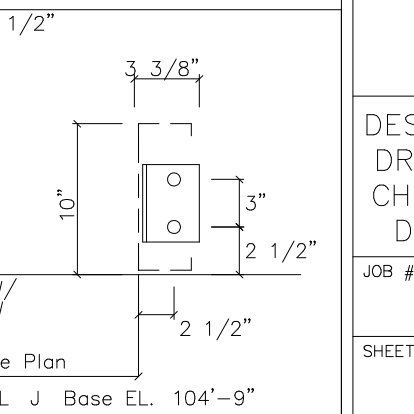
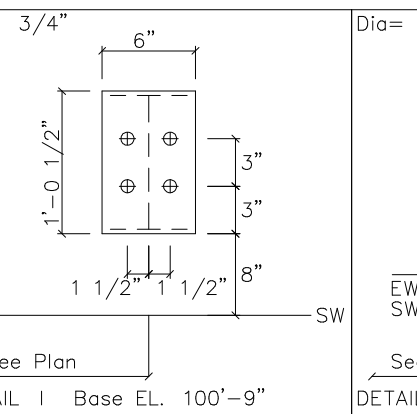
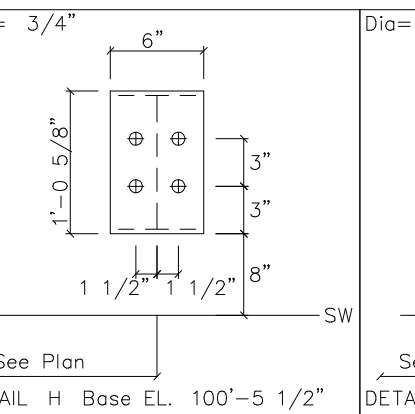
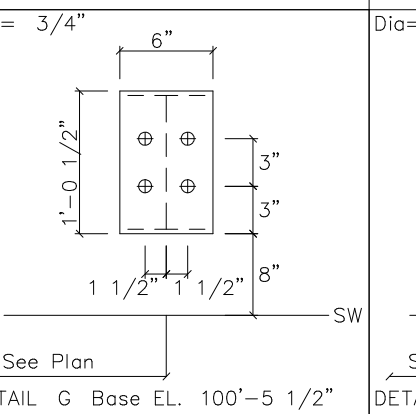
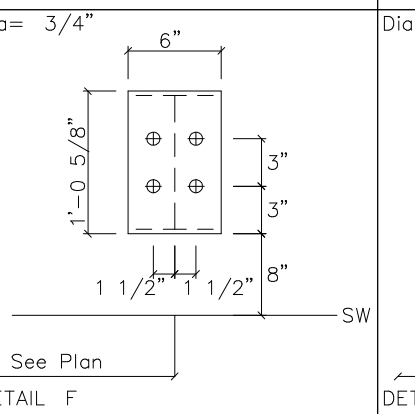
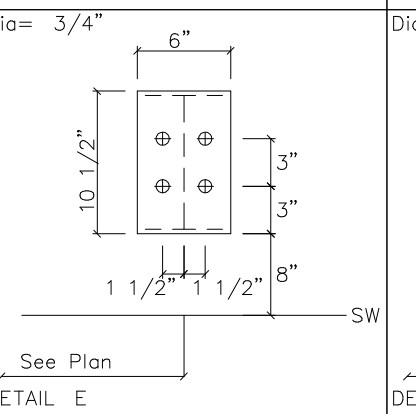
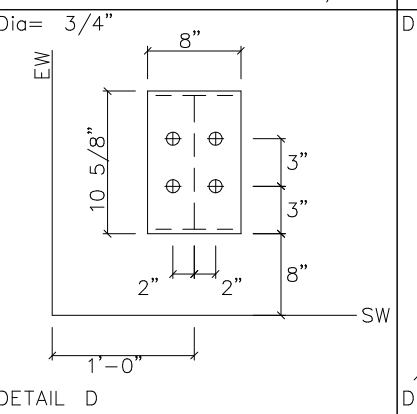
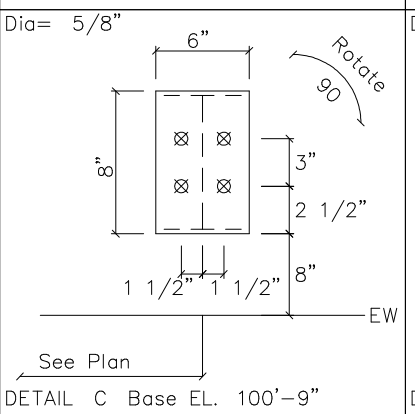
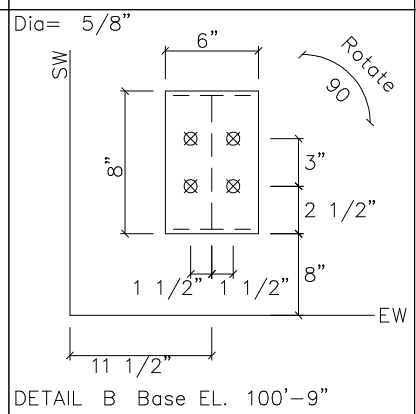
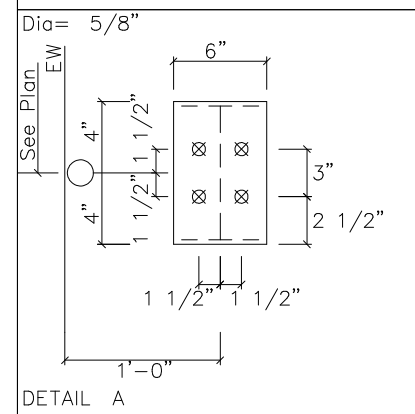
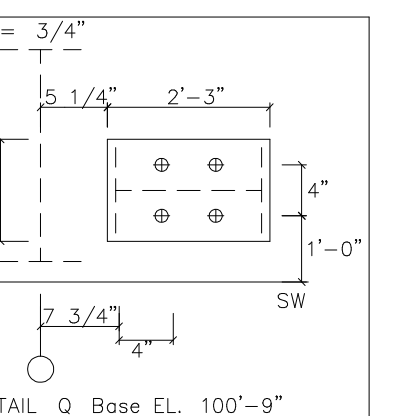
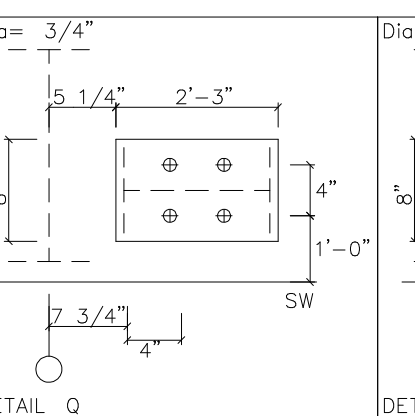
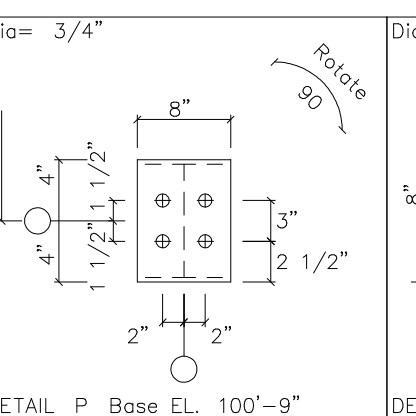
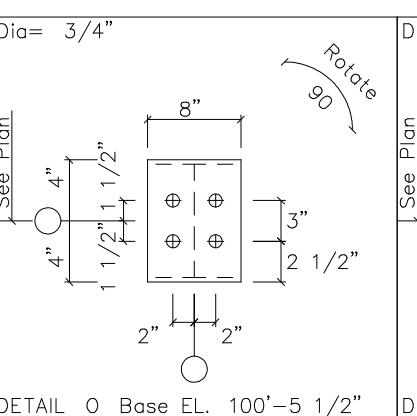
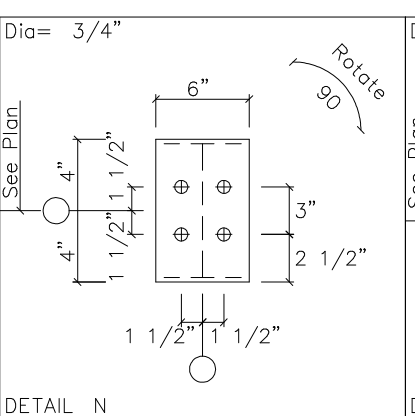
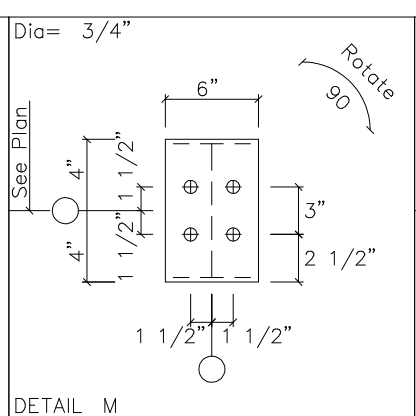
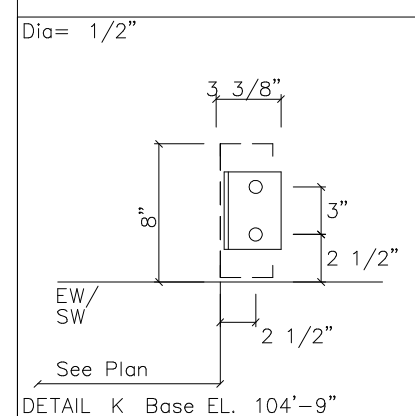
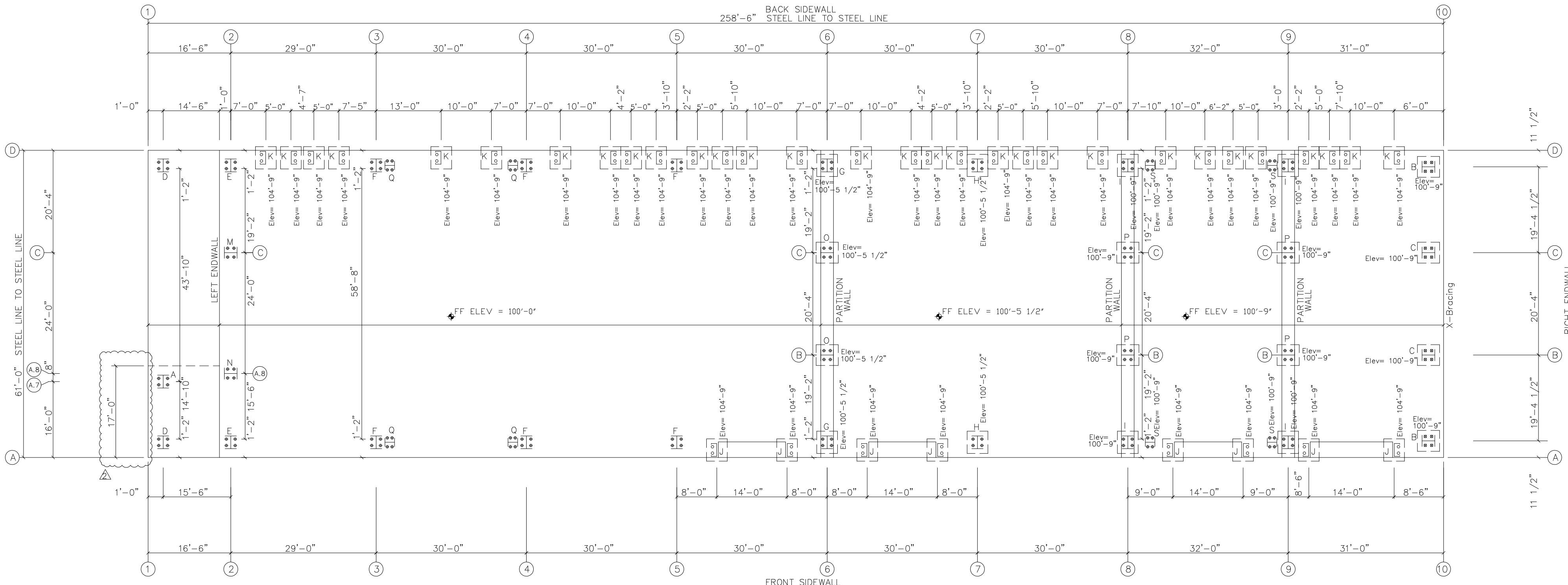
REV	DATE	DESCRIPTION
1	10/28/22	REDESIGN
2	11/8/22	ADDED DIMENSION
3		
4		
5		



DESIGN: CP
DRAFT: WP
CHECK:
DATE: 10/28/22

JOB # 22047600

SHEET 1 OF 23 REV 2



RIGID FRAME: BASIC COLUMN REACTIONS (k)													
Frame Line	Column Line	---Dead---		---Live---		---Snow---		---Wind_Left1---		---Wind_Right1---		---Wind_Left2---	
		Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert
1	D	0.2	1.7	0.6	3.8	0.9	5.8	-1.9	-4.4	1.3	-2.3	-2.4	-3.1
1	A	-0.2	0.9	-0.6	0.9	-0.9	1.3	-0.6	1.1	1.7	-2.9	-0.9	1.9
1	A.7	0.0	2.0	0.0	6.1	0.0	9.4	0.0	-6.1	0.0	-4.2	0.0	-4.6
1	D	0.8	-1.0	0.8	-3.0	0.9	-2.1	-1.3	-0.8	1.3	0.8	0.2	0.2
1	A	1.4	-2.1	0.7	-4.4	-0.4	-1.4	-2.4	-3.5	-2.4	-3.5	-0.2	0.5
1	A.7	0.0	-2.8	0.0	-2.6	0.0	-3.4	0.0	-2.7	0.0	2.7	0.0	-0.7
1	D	0.6	3.8	1.0	6.6	0.4	2.2	0.4	1.4	0.4	1.4	0.4	1.4
1	A	-0.6	0.0	-0.6	0.0	-0.4	1.4	-0.4	1.4	0.0	0.0	0.0	0.0
1	A.7	0.0	6.1	0.0	6.2	0.0	9.2	0.0	0.0	0.0	0.0	0.0	0.0
2	D	0.1	1.3	0.3	4.0	0.4	6.3	-4.2	-7.2	4.9	0.7	-3.4	-4.9
2	A	-0.1	1.2	-0.3	3.1	-0.4	4.8	-4.0	2.3	3.9	-7.6	-5.8	-7.6
2	C	0.0	2.5	0.0	10.4	0.0	16.1	0.0	-4.2	0.0	-9.8	0.0	-1.8
2	A.8	0.0	2.3	0.0	9.6	0.0	14.9	0.0	-10.2	0.0	-2.6	0.0	-8.3
2	D	3.1	3.1	2.1	-4.8	2.0	-3.6	-3.1	-5.3	3.1	5.3	0.4	0.6
2	A	4.6	-5.4	-0.7	-3.8	1.1	-14.0	-4.1	-7.2	4.1	-7.2	-0.4	0.7
2	C	0.0	-7.5	0.0	-6.6	0.0	-3.9	0.0	6.6	0.0	-6.6	0.0	0.0
2	A.8	0.0	-0.6	0.0	-2.8	0.0	-6.2	0.0	-8.5	0.0	8.5	0.0	-0.7
2	D	0.3	4.0	0.4	6.9	0.1	1.3	0.1	1.3	0.1	1.3	0.1	1.3
2	A	-0.3	3.1	-0.4	1.5	-0.1	4.3	-0.1	4.3	-0.1	4.3	-0.1	4.3
2	C	0.0	10.4	0.0	18.9	0.0	7.8	0.0	0.0	0.0	0.0	0.0	0.0
2	A.8	0.0	9.6	0.0	5.4	0.0	10.3	0.0	0.0	0.0	0.0	0.0	0.0
3*	D	1.5	4.3	7.6	18.3	11.8	28.4	-9.3	-15.8	9.3	-8.0	-9.0	-9.8
3*	A	-1.5	4.3	-7.6	18.3	-11.8	28.4	-0.9	-8.0	9.3	-15.8	-1.3	-1.9
3*	D	1.3	-1.9	-2.0	-4.2	2.0	-10.7	-2.0	-4.2	2.0	-10.7	-2.0	-4.2
3*	A	9.0	-9.8	2.5	-10.7	2.0	-13.1	-5.3	4.2	5.3	-4.2	-0.1	0.0
3*	D	7.6	18.3	9.7	28.3	9.7	15.7	9.7	15.7	9.7	15.7	9.7	15.7
3*	A	-7.6	18.3	-9.7	15.7	-9.7	28.3	-9.7	15.7	-9.7	15.7	-9.7	15.7
3*	D	0.1	1.7	0.5	6.1	0.8	9.4	-5.0	-9.9	5.2	0.9	-6.2	-6.5
3*	A	-0.1	1.7	-0.5	6.1	-0.8	9.4	-5.0	-9.9	5.0	-9.9	-4.1	4.4
3*	C	0.0	2.8	0.0	12.2	0.0	19.0	0.0	-3.0	0.0	-11.9	0.0	-3.0
3*	B	0.0	2.8	0.0	12.2	0.0	19.0	0.0	-11.9	0.0	-3.0	0.0	-9.3
3*	D	4.1	4.4	1.6	-6.3	1.2	-5.3	-5.3	-7.6	5.3	7.6	0.5	0.7
3*	A	-4.1	4.4	-1.6	-6.3	-1.2	-5.3	-5.3	-7.6	-5.3	-7.6	-0.5	0.7
3*	C	0.0	-9.3	0.0	-8.2	0.0	-4.1	0.0	10.2	0.0	-10.2	0.0	-0.7
3*	B	0.0	-9.3	0.0	-8.2	0.0	-8.2	0.0	-10.2	0.0	10.2	0.0	-0.7
3*	D	0.5	6.1	0.6	9.6	0.6	3.0	0.6	3.0	0.6	3.0	0.6	3.0
3*	A	-0.5	6.1	-0.6	9.6	-0.6	9.6	-0.6	9.6	-0.6	9.6	-0.6	9.6
3*	C	0.0	12.2	0.0	24.4	0.0	7.1	0.0	7.1	0.0	7.1	0.0	7.1
3*	B	0.0	12.2	0.0	24.4	0.0	7.1	0.0	7.1	0.0	7.1	0.0	7.1
7	D	1.5	4.3	7.8	18.3	12.1	28.4	-9.4	-15.8	9.4	-8.1	-9.1	-9.7
7	A	-1.5	4.3	-7.8	18.3	-12.1	28.4	-0.8	-8.1	9.4	-15.8	-1.2	-2.0
7	D	1.2	-2.0	-2.1	-13.1	-2.5	-10.7	-2.5	-10.7	-2.5	-10.7	-2.5	-10.7
7	A	9.1	-9.7	2.5	-10.7	2.1	-13.1	-5.3	4.1	5.3	-4.1	-0.1	0.0
7	D	7.8	18.3	9.9	28.3	9.9	15.7	9.9	15.7	9.9	15.7	9.9	15.7
7	A	-7.8	18.3	-9.9	15.7	-9.9	28.3	-9.9	15.7	-9.9	15.7	-9.9	15.7
8*	D	0.1	1.7	0.6	6.4	0.9	9.9	-5.2	-10.3	5.2	-10.3	-4.2	4.5
8*	A	-0.1	1.7	-0.6	6.4	-0.9	9.9	-5.2	-10.3	-4.2	-10.3	-4.2	4.5
8*	C	0.0	2.9	0.0	12.8	0.0	19.9	0.0	-3.2	0.0	-12.4	0.0	-3.2
8*	B	0.0	2.9	0.0	12.8	0.0	19.9	0.0	-3.2	0.0	-12.4	0.0	-3.2
8*	D	4.2	4.5	1.7	-6.5	1.3	-5.5	-5.6	-7.9	5.6	7.9	0.5	0.8
8*	A	-4.2	4.5	-1.7	-6.5	-1.3	-5.5	-5.6	-7.9	-5.6	-7.9	-0.5	0.8
8*	C	0.0	9.7	0.0	18.7	0.0	4.3	0.0	10.6	0.0	-10.6	0.0	-0.8
8*	B	0.0	9.7	0.0	18.7	0.0	4.3	0.0	10.6	0.0	-10.6	0.0	-0.8
8*	D	0.6	6.4	0.6	10.1	0.6	3.2	0.6	3.2	0.6	3.2	0.6	3.2
8*	A	-0.6	6.4	-0.6	10.1	-0.6	10.1	-0.6	10.1	-0.6	10.1	-0.6	10.1
8*	C	0.0	12.8	0.0	25.6	0.0	7.4	0.0	7.4	0.0	7.4	0.0	7.4
8*	B	0.0	12.8	0.0	25.6	0.0	7.4	0.0	7.4	0.0	7.4	0.0	7.4
3*	Frame Lines:	3 4 5											
8*	Frame Lines:	8 9											

ANCHOR BOLT SUMMARY

Qty	Locate	Dia (in)	Type	Proj (in)	
0	76	Jamp	1/2"	GR36	1.50
3	16	Endwall	5/8"	GR36	2.00
6	108	Frame	3/4"	GR36	2.50
6	32	WindCol	3/4"	GR36	2.50

BUILDING BRACING REACTIONS

Loc	Line	Col	± Reactions (k)				Panel Shear (lb/ft)
			Wind	Seismic	Wind	Seismic	
L_EW	1						(h)
F_SW	A	3,4	8,9				(o)
R_EW	10	6,7	6.1	7.4	5.2	6.3	(o)
B_SW	D	8,9					(o)
			3,4				(o)

(h) Wind bent in bay
(o) Rigid frame at endwall

RIGID FRAME: MAXIMUM REACTIONS, ANCHOR BOLTS, & BASE PLATES													
Frm Line	Col Line	Column_Reactions(k)				Bolt Qty	Dia	Base_Plate(in)		Grout (in)			
		Load Id	Hmax	V	Hmin			Width	Length		Thick		
6	D	8	3.8	7.3	5	-3.7	-2.9	4	0.750	6.000	12.50	0.375	5.5
6	A	22	3.3	13.1	3	-2.9	-4.9	4	0.750	6.000	12.50	0.375	5.5
6	C	10	0.0	-5.9	10	0.0	-5.9	4	0.750	8.000	8.000	0.375	5.5
6	B	9	0.0	-5.9	9	0.0	-5.9	4	0.750	8.000	8.000	0.375	5.5

RIGID FRAME: MAXIMUM REACTIONS, ANCHOR BOLTS, & BASE PLATES													
Frm Line	Col Line	Column_Reactions(k)				Bolt Qty	Dia	Base_Plate(in)		Grout (in)			
		Load Id	Hmax	V	Hmin			Width	Length		Thick		
7	D	1	13.6	32.6	3	-4.7	-6.9	4	0.750	6.000	12.63	0.375	5.5
7	A	4	4.7	-6.9	1	-13.6	32.6	4	0.750	6.000	12.63	0.375	5.5

RIGID FRAME: MAXIMUM REACTIONS, ANCHOR BOLTS, & BASE PLATES													
Frm Line	Col Line	Column_Reactions(k)				Bolt Qty	Dia	Base_Plate(in)		Grout (in)			
		Load Id	Hmax	V	Hmin			Width	Length		Thick		
8*	D	8	4.0	7.6	5	-3.9	-3.0	4	0.750	6.000	12.50	0.375	9.0
8*	A	6	3.9	-3.0	7	-4.0	7.6	4	0.750	6.000	12.50	0.375	9.0
8*	C	26	-3.5	13.6	4	3.1	-5.1	4	0.750	8.000	8.000	0.375	9.0
8*	B	9	0.0	-6.1	9	0.0	-6.1	4	0.750	8.000	8.000	0.375	9.0

ENDWALL COLUMN: BASIC COLUMN REACTIONS (k)													
Frm Line	Col Line	Dead	Live	Snow	Wind_Left1	Wind_Right1	Wind_Left2	Wind_Right2	Wind Press	Wind Suct	Wind Suct	Temp	
												Horz	Vert
1	A.8	0.3	-0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	-0.1	0.0

Frm Line	Col Line	Dead	Live	Snow	Wind_Left1	Wind_Right1	Wind_Left2	Wind_Right2	Wind Press	Wind Suct	Wind Suct	Temp	
												Horz	Vert
10	A	0.8	2.7	4.2	0.0	-2.5	0.0	-1.9	0.0	-1.4	0.0	-1.4	1.6
10	B	1.6	7.1	11.0	-6.1	-14.7	0.0	3.4	-6.1	-12.6	0.0	5.5	-2.8
10	C	1.6	7.1	11.0	0.0	0.0	0.0	5.5	6.1	-12.6	-2.8	3.1	1.6
10	D	0.8	2.7	4.2	0.0	-1.9	0.0	-2.5	0.0	-0.8	0.0	-1.4	-1.4

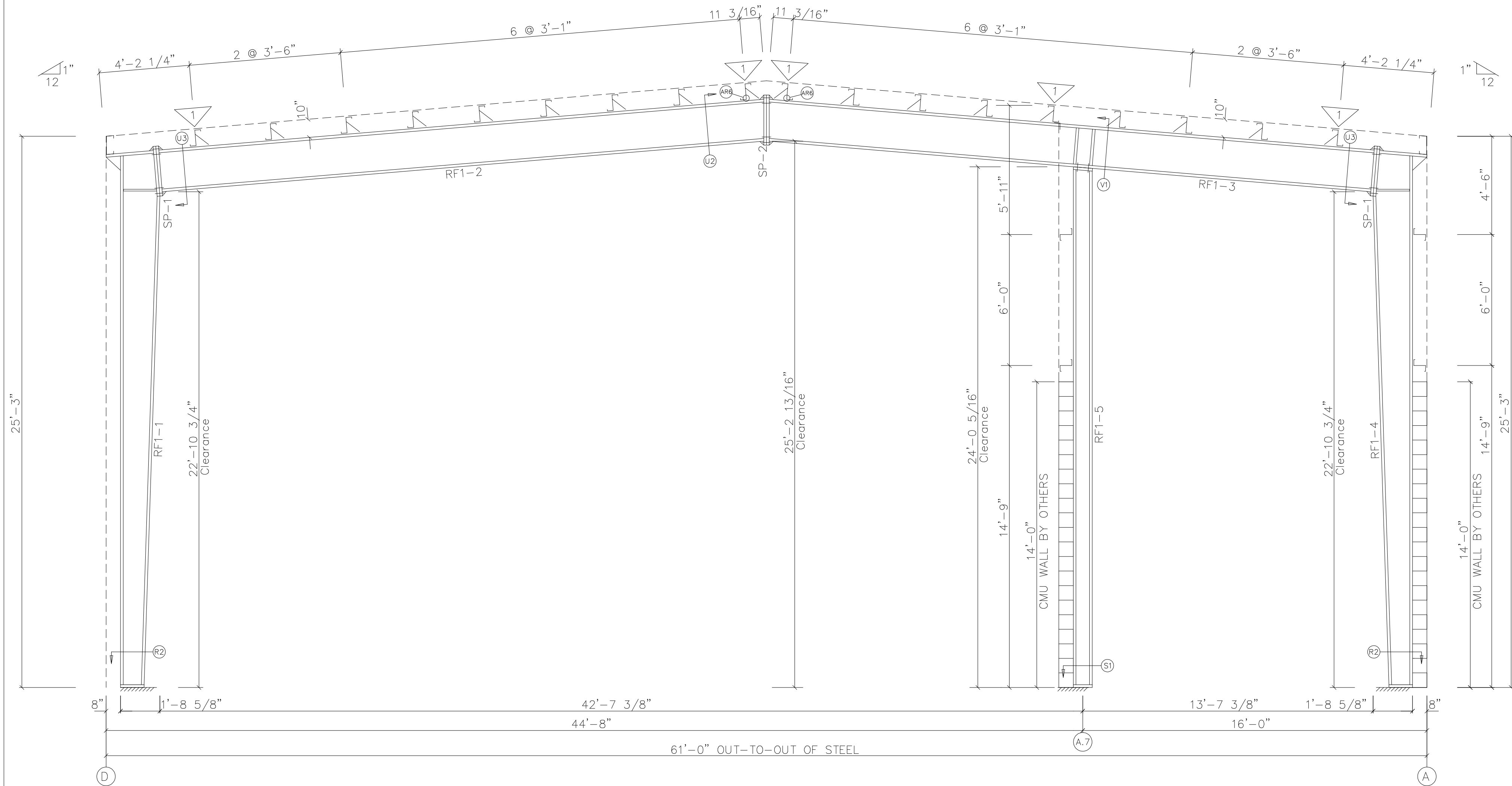
Frm Line	Col Line	Wind_Long1	Wind_Long2	Seis_Left	Seis_Right	-MIN_SNOW-	E2UNB_SL_L	E2UNB_SL_R	Temp			
									Horz	Vert	Horz	Vert
10	A	0.0	-3.2	0.0	-2.0	0.0	0.1	0.0	0.0	4.4	0.0	1.2
10	B	0.0	-6.3	-0.3	-4.4	-6.8	8.4	0.0	7.1	14.0	0.0	3.9
10	C	0.3	-4.4									

SPLICE PLATE & BOLT TABLE								CAP PLATE BOLTS							
Mark	Qty	Top	Bot	Int	Type	Dia	Length	Width	Thick	Length	Mark	Qty	Type	Dia	Length
SP-1	4	4	0		A325	0.750	2.13	8"	1/2"	2'-3 3/8"	RF1-5	4	A325	0.750	2.13
SP-2	4	4	0		A325	0.750	2.13	6"	3/8"	2'-3 3/8"					

FLANGE BRACE TABLE			
FRAME LINE 1			
#	SIDES	MARK	PART
1	1	FB4	L2x2x16G

STIFFENER TABLE				
Mark	Stiff Mark	Plate Size	Width	Length
RF1-1	ST1	4.000 0.313	19.58	
RF1-3	ST2	2.500 0.188	19.85	
RF1-4	ST3	4.000 0.313	19.58	

MEMBER TABLE									
Mark	Web Depth		Web Thick	Plate Length	Outside Flange			Inside Flange	
	Start	End			W x Thk	x Length	W x Thk	x Length	
RF1-1	10.0	12.0	0.188	54.5	8 x 5/16"	x 292.9	8 x 5/16"	x 271.1	
RF1-2	12.0	20.0	0.188	240.0	8 x 5/16"	x 26.4	6 x 1/4"	x 339.5	
RF1-3	20.0	20.0	0.188	240.0	6 x 1/4"	x 339.5	6 x 1/4"	x 337.8	
RF1-4	20.0	12.0	0.188	240.0	8 x 5/16"	x 26.4	8 x 5/16"	x 271.1	
RF1-5	12.0	10.0	0.188	54.5	8 x 5/16"	x 292.9			



RIGID FRAME ELEVATION: FRAME LINE 1

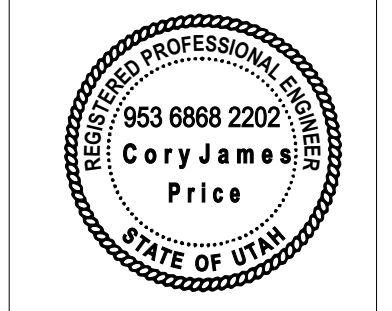


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RIGID FRAME ELEVATION
 DIXON PITCHER
 255 WEST 2675 NORTH
 LAYTON, UT 84041
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 DRAFT: WP
 CHECK:
 DATE: 10/28/22

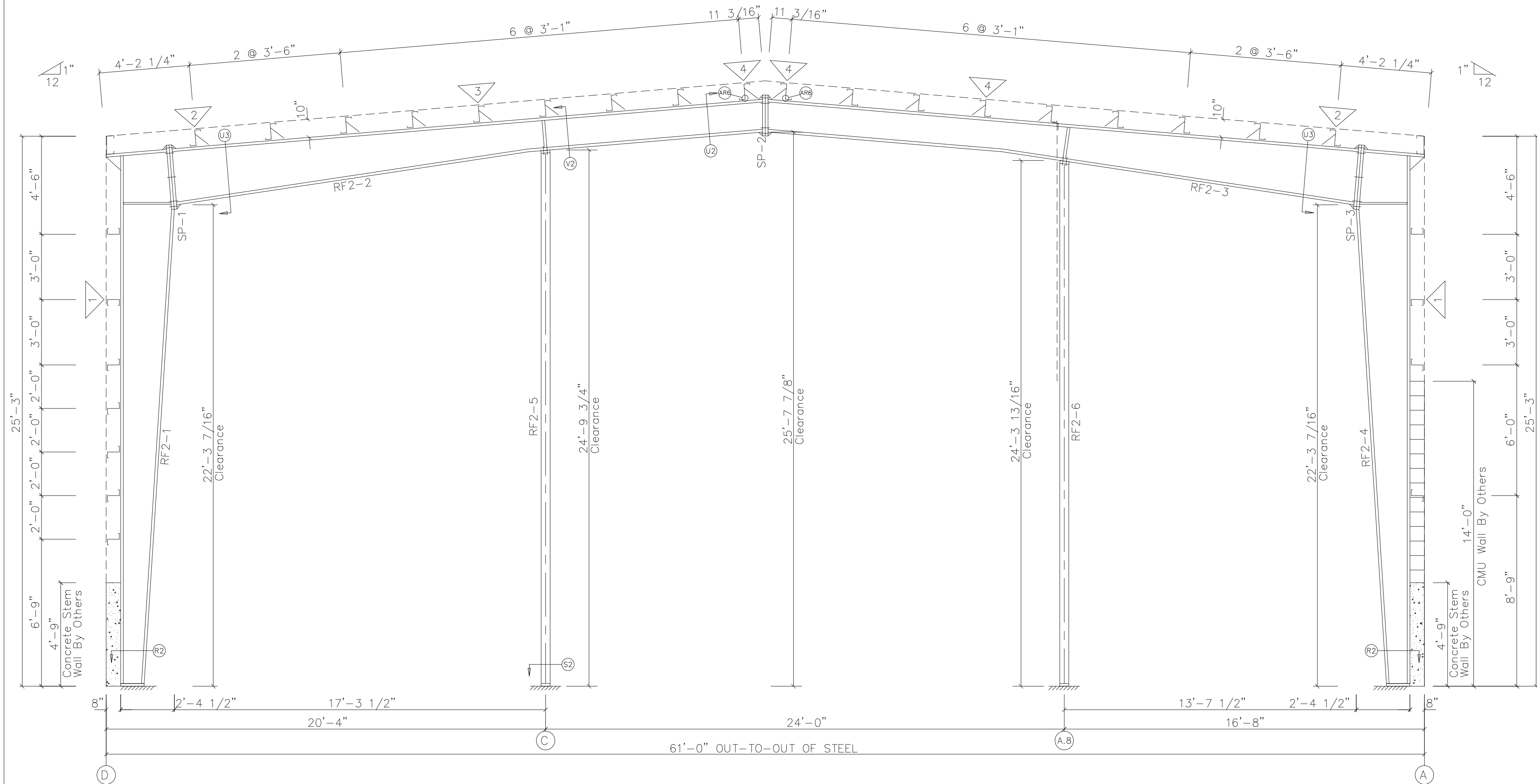
JOB # 22047600
 SHEET 3 OF 23 REV 1

SPLICE PLATE & BOLT TABLE										CAP PLATE BOLTS					
Mark	Qty	Top	Bot	Int	Type	Dia	Length	Width	Thick	Length	Mark	Qty	Type	Dia	Length
SP-1	4	4	2		A325	0.750	2.13	6"	3/8"	2'-11 3/8"	RF2-5	4	A325	0.750	2.13
SP-2	4	4	0		A325	0.750	2.13	6"	3/8"	1'-10 3/8"	RF2-6	4	A325	0.750	2.13
SP-3	4	4	2		A325	0.750	2.13	6"	1/2"	2'-11 3/8"					

FLANGE BRACE TABLE				
FRAME LINE 2				
∇ID	#	MARK	LENGTH	PART
1	1	FB8	2'-11 1/8"	L2x2x16G
2	1	FB12	3'-9 1/2"	L2x2x16G
3	1	FB103	2'-5 5/8"	L2x2x16G
4	1	FB2	2'-4 3/4"	L2x2x16G

STIFFENER TABLE				
Mark	Stiff Mark	Width	Plate Size	Length
RF2-1	ST1	2,500	0.188	27.58
RF2-2	ST2	2,500	0.188	14.88
RF2-3	ST3	2,500	0.188	17.16
RF2-4	ST4	2,500	0.188	27.58

MEMBER TABLE										
Mark	Web Depth		Web Thick	Plate Length	Outside Flange			Inside Flange		
	Start	End			W	Thk	Length	W	Thk	Length
RF2-1	10.0	13.8	0.188	55.1	6	1/4"	x 293.0	6	1/4"	x 264.2
	13.8	28.0	0.188	240.0	6	1/4"	x 33.7			
RF2-2	28.0	15.0	0.188	199.1	6	1/4"	x 332.4	6	1/4"	x 199.5
	15.0	15.0	0.135	133.3				6	1/4"	x 132.1
RF2-3	15.0	28.0	0.188	198.8	6	1/4"	x 332.2	6	1/4"	x 199.2
RF2-4	28.0	13.8	0.188	240.0	6	1/4"	x 33.7	6	1/4"	x 264.2
	13.8	10.0	0.188	55.1	6	1/4"	x 293.0			
RF2-5	08B20									
RF2-6	08B20									



RIGID FRAME ELEVATION: FRAME LINE 2



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RIGID FRAME ELEVATION

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255 WEST 2675 NORTH
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1	11/8/22	REDESIGN
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DRAFT: WP
CHECK:
DATE: 10/28/22

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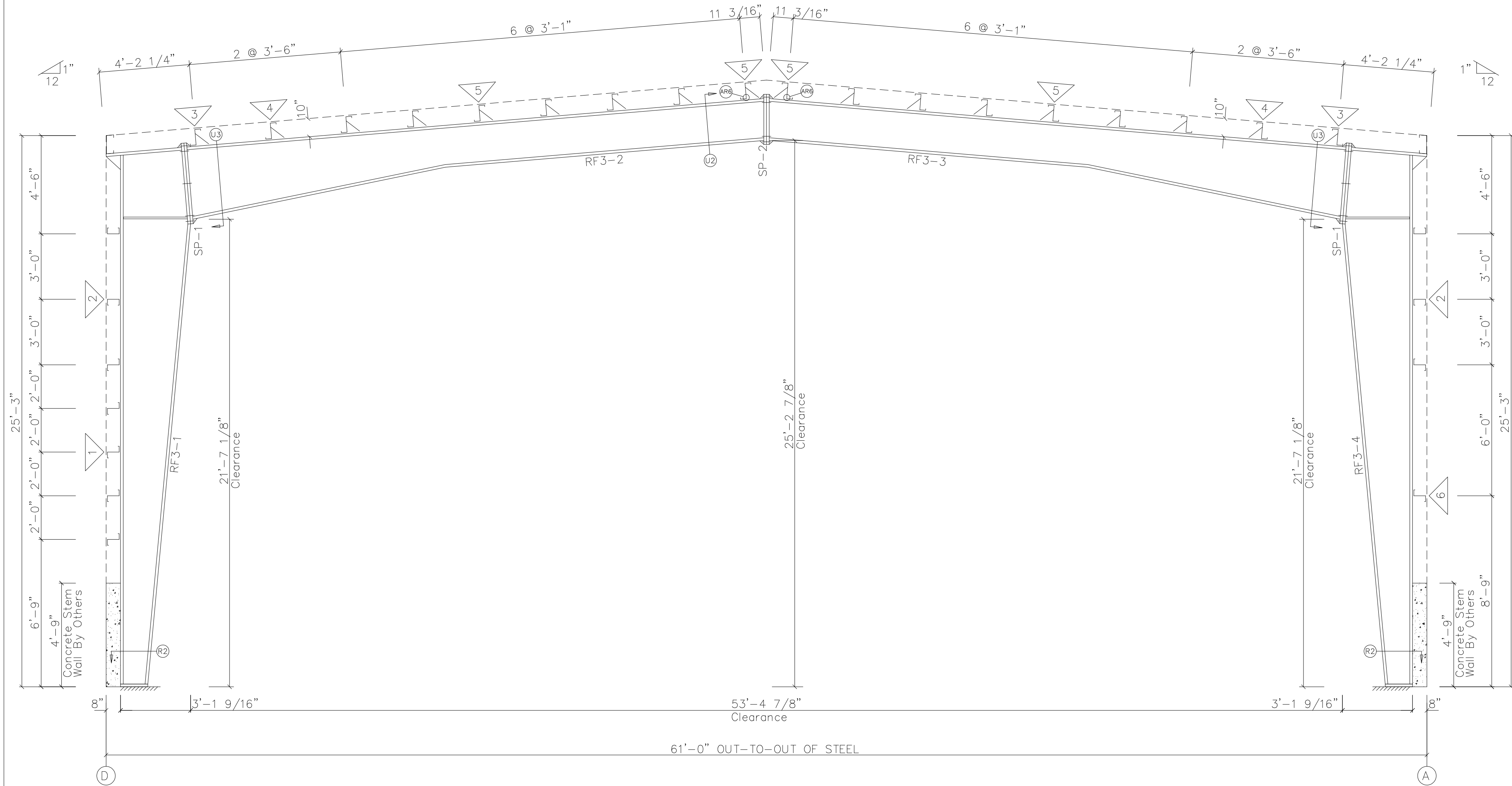
SHEET 4 OF 23 REV 1

SPLICE PLATE & BOLT TABLE										
Mark	Qty	Top	Bot	Int	Type	Dia	Length	Width	Thick	Length
SP-1	4	4	2	0	A325	0.750	2.38	6"	5/8"	3'-8 3/8"
SP-2	4	4	0	A325	0.750	2.13		6"	1/2"	2'-3 3/8"

FLANGE BRACE TABLE				
FRAME LINE 3 4 5				
∇ID	#	MARK	LENGTH	PART
1	1	FB9	2'-11 1/8"	L2x2x14C
2	1	FB16	4'-1 3/8"	L2x2x14C
3	2	FB17	4'-3 3/4"	L2x2x16C
4	1	FB14	4'-0 1/4"	L2x2x14C
5	1	FB5	2'-7 7/8"	L2x2x14C
6	1	FB7	2'-9 3/8"	L2x2x14C

STIFFENER TABLE				
Mark	Stiff Mark	Plate Size	Length	
		Width	Thick	
RF3-1	ST1	2,500	0.188	36.58
RF3-4	ST2	2,500	0.188	36.58

MEMBER TABLE										
Mark	Web Depth		Web Thick	Plate Length	Outside Flange			Inside Flange		
	Start	End			W	Thk	x Length	W	Thk	x Length
RF3-1	12.0	23.8	0.188	120.0	6	1/4"	x 293.0	6	5/16"	x 256.4
	23.8	37.0	0.250	175.8	6	1/4"	x 42.0	6	1/4"	x 48.4
	37.0	27.1	0.250	83.5	6	1/4"	x 131.5	6	1/4"	x 178.3
RF3-2	27.1	20.0	0.188	60.0	6	5/16"	x 192.0	6	5/16"	x 96.1
	20.0	20.0	0.188	180.0	6	1/4"	x 178.3	6	1/4"	x 178.3
	20.0	27.1	0.188	60.0	6	5/16"	x 192.0	6	1/4"	x 48.4
RF3-3	20.0	20.0	0.188	180.0	6	5/16"	x 192.0	6	5/16"	x 96.1
	27.1	37.0	0.250	83.5	6	1/4"	x 131.5	6	1/4"	x 96.1
	37.0	23.8	0.250	175.8	6	1/4"	x 42.0	6	1/4"	x 256.4
RF3-4	23.8	12.0	0.188	120.0	6	1/4"	x 293.0	6	5/16"	x 256.4



RIGID FRAME ELEVATION: FRAME LINE 3 4 5



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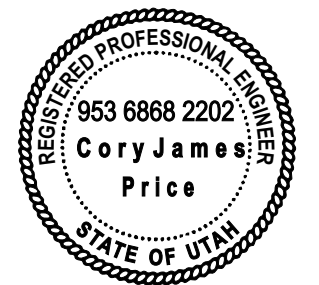


RIGID FRAME ELEVATION

DIXON PITCHER
255 WEST 2675 NORTH
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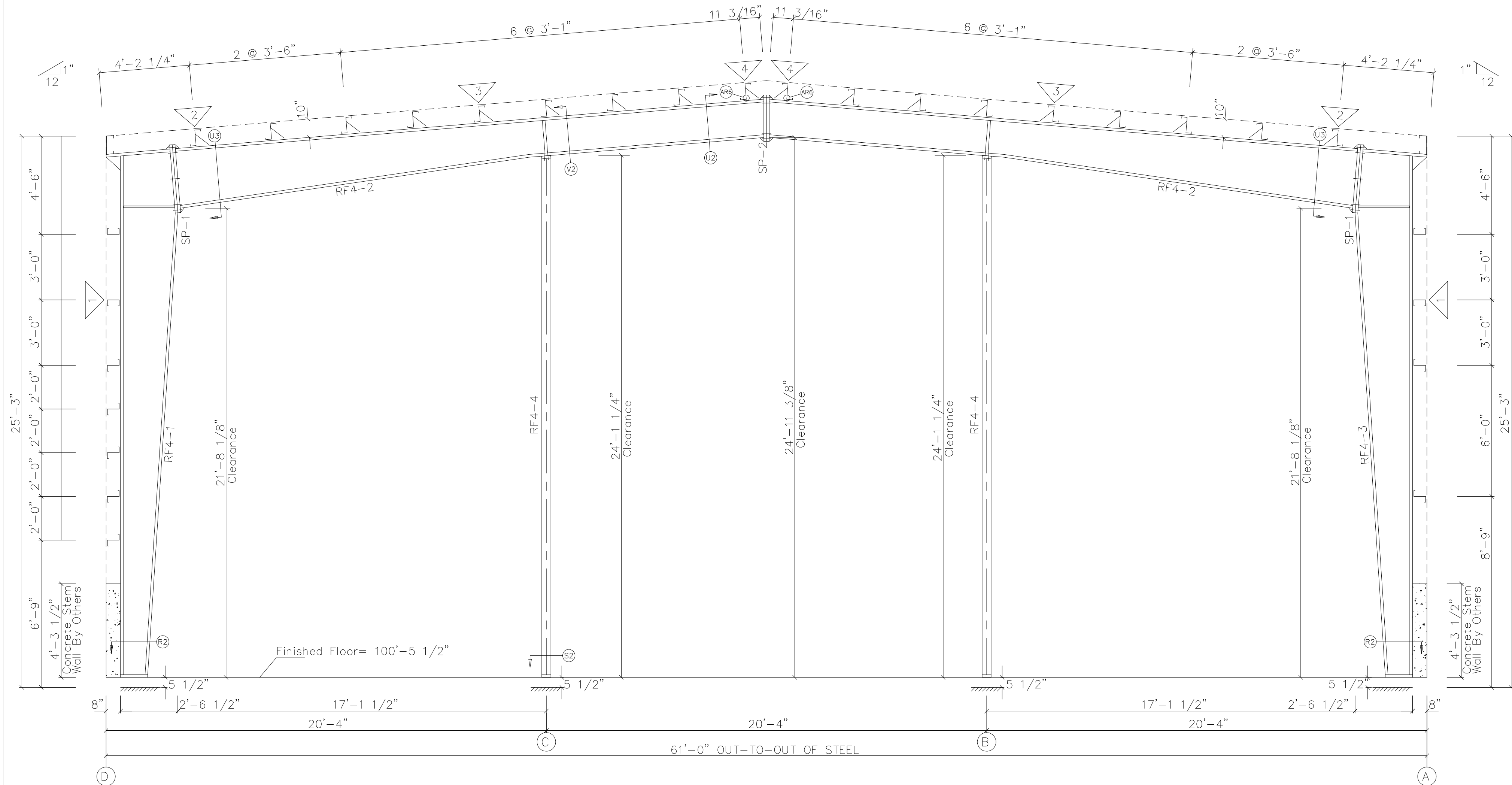
SHEET 5 OF 23 REV 1

SPLICE PLATE & BOLT TABLE							CAP PLATE BOLTS								
Mark	Qty	Top	Bot	Int	Type	Dia	Length	Width	Thick	Length	Mark	Qty	Type	Dia	Length
SP-1	4	4	2		A325	0.750	2.13	6"	1/2"	3'-1 3/8"	RF4-4	4	A325	0.750	2.13
SP-2	4	4	0		A325	0.750	2.13	6"	3/8"	2'-1 3/8"					

FLANGE BRACE TABLE				
FRAME LINE 6				
∇ID	#	MARK	LENGTH	PART
1	1	FB11	3'-9 1/4"	L2x2x16G
2	1	FB13	3'-10 7/8"	L2x2x16G
3	1	FB105	2'-7 1/2"	L2x2x16G
4	1	FB3	2'-6 1/2"	L2x2x16G

STIFFENER TABLE				
Mark	Stiff Mark	Plate Size	Width	Length
RF4-1	ST1	2,500 0.188	29.58	
RF4-2	ST2	2,500 0.188	17.88	
RF4-3	ST3	2,500 0.188	29.58	

MEMBER TABLE										
Mark	Web Depth		Web Thick	Plate Length	Outside Flange			Inside Flange		
	Start	End			W	Thk	x Length	W	Thk	x Length
RF4-1	12.0	15.5	0.188	49.8	6	1/4"	x 287.5	6	1/4"	x 256.9
	15.5	30.0	0.188	240.0	6	1/4"	x 35.6			
RF4-2	30.0	18.0	0.188	196.7	6	1/4"	x 330.3	6	1/4"	x 197.1
	18.0	18.0	0.188	133.6				6	1/4"	x 132.1
RF4-3	30.0	15.5	0.188	240.0	6	1/4"	x 35.6			
	15.5	12.0	0.188	49.8	6	1/4"	x 287.5	6	1/4"	x 256.9
RF4-4	08B22									



RIGID FRAME ELEVATION: FRAME LINE 6



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RIGID FRAME ELEVATION

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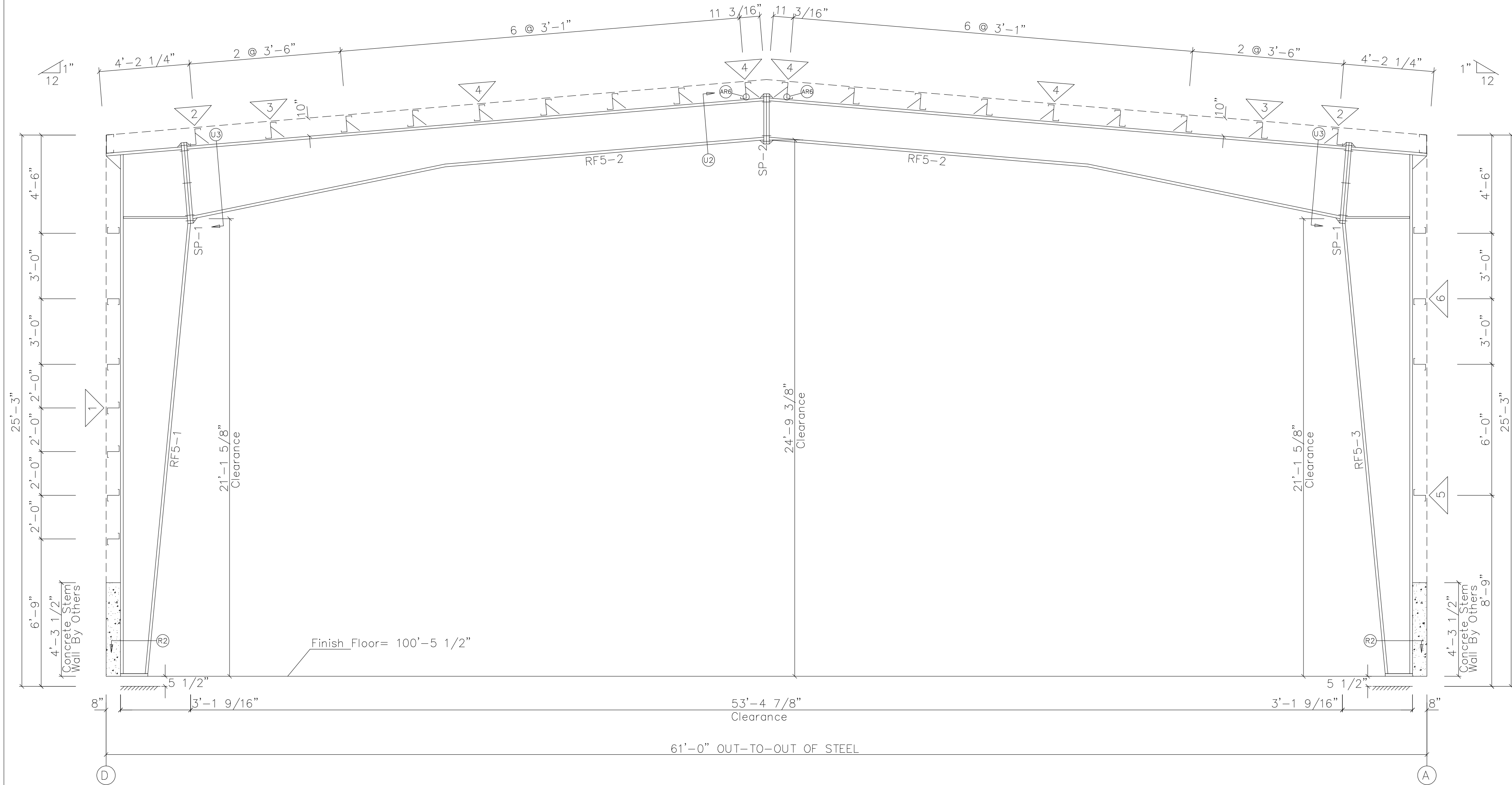
SHEET 6 OF 23 REV 1

SPLICE PLATE & BOLT TABLE										
Mark	Qty	Top	Bot	Int	Type	Dia	Length	Width	Thick	Length
SP-1	4	4	2	0	A325	0.750	2.38	6"	5/8"	3'-8 3/8"
SP-2	4	4	0	0	A325	0.750	2.13	6"	1/2"	2'-3 3/8"

FLANGE BRACE TABLE				
FRAME LINE 7				
VID	#	MARK	LENGTH	PART
1	1	FB10	3'-9 1/4"	L2x2x14C
2	2	FB17	4'-3 3/4"	L2x2x16G
3	1	FB14	4'-0 1/4"	L2x2x14C
4	1	FB5	2'-7 7/8"	L2x2x14C
5	1	FB6	2'-9 1/8"	L2x2x14C
6	1	FB15	4'-1 1/4"	L2x2x14C

STIFFENER TABLE				
Mark	Stiff Mark	Plate Size	Width	Length
RF5-1	ST1	2,500 0.188	36.58	
RF5-3	ST2	2,500 0.188	36.58	

MEMBER TABLE					
Mark	Web Depth		Web Plate		Outside Flange
	Start	End	Thick	Length	W x Thk x Length
RF5-1	12.0	24.0	0.188	120.0	6 x 1/4" x 287.5
	24.0	37.0	0.250	170.3	6 x 1/4" x 42.0
	37.0	27.1	0.250	83.5	6 x 1/4" x 131.5
RF5-2	27.1	20.0	0.188	60.0	6 x 5/16" x 192.0
	20.0	20.0	0.188	180.0	
	37.0	24.0	0.250	170.3	6 x 1/4" x 42.0
RF5-3	24.0	12.0	0.188	120.0	6 x 1/4" x 287.5



RIGID FRAME ELEVATION: FRAME LINE 7



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RIGID FRAME ELEVATION

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JOB # 22047600

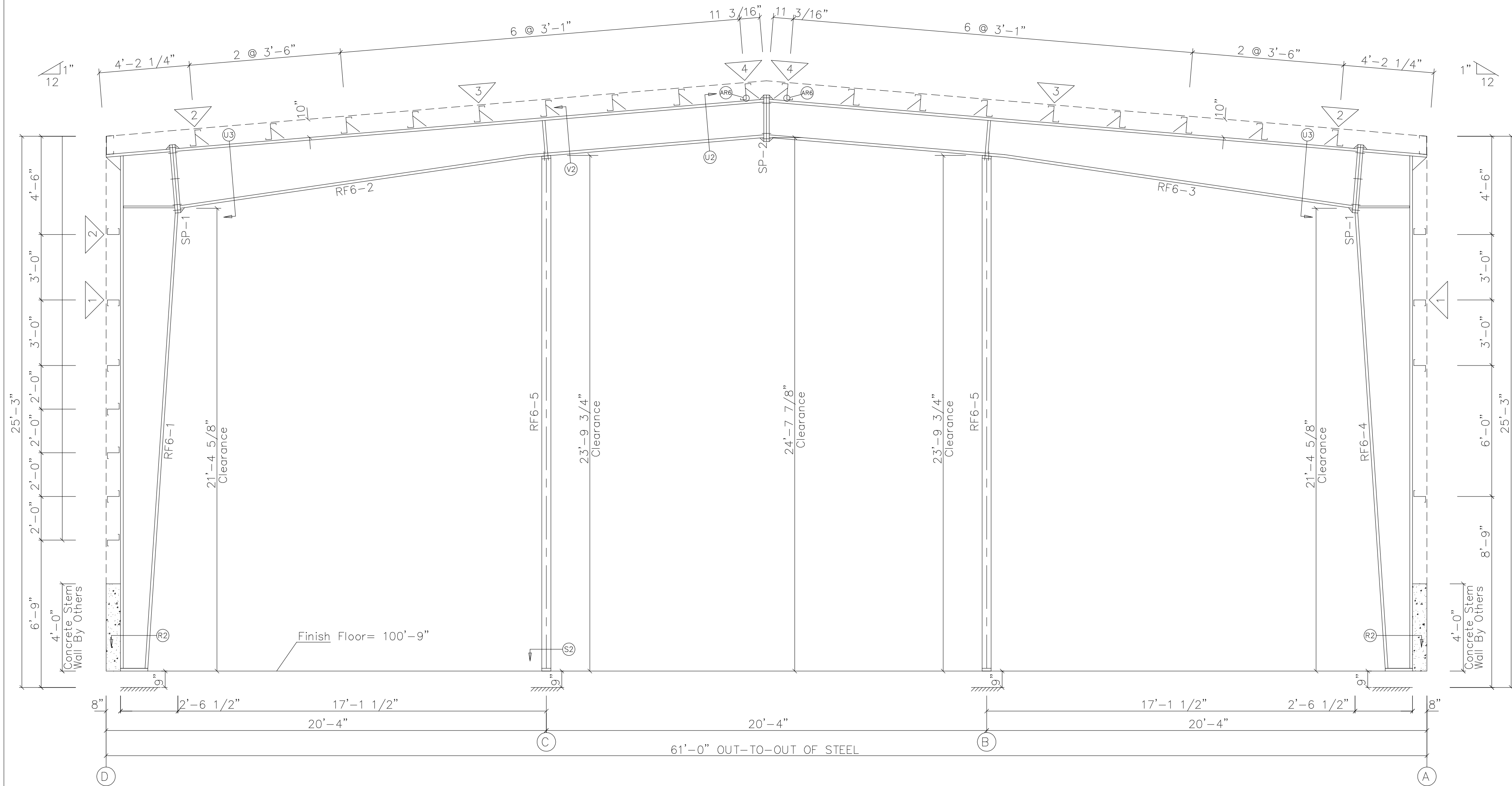
SHEET 7 OF 23 REV 1

SPLICE PLATE & BOLT TABLE										CAP PLATE BOLTS					
Mark	Qty	Top	Bot	Int	Type	Dia	Length	Width	Thick	Length	Mark	Qty	Type	Dia	Length
SP-1	4	4	2	0	A325	0.750	2.13	6"	1/2"	3'-1 3/8"	RF6-5	4	A325	0.750	2.13
SP-2	4	4	0	0	A325	0.750	2.13	6"	3/8"	2'-1 3/8"					

FLANGE BRACE TABLE				
FRAME LINE 8 9				
∇ID	#	MARK	LENGTH	PART
1	1	FB11	3'-9 1/4"	L2x2x16G
2	1	FB13	3'-10 7/8"	L2x2x16G
3	1	FB105	2'-7 1/2"	L2x2x16G
4	1	FB3	2'-6 1/2"	L2x2x16G

STIFFENER TABLE				
Mark	Stiff Mark	Width	Thick	Length
RF6-1	ST1	2,500	0.188	29.58
RF6-2	ST2	2,500	0.188	17.88
RF6-3	ST3	2,500	0.188	17.88
RF6-4	ST4	2,500	0.188	29.58

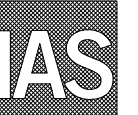
MEMBER TABLE										
Mark	Web Depth		Web Thick	Plate Length	Outside Flange			Inside Flange		
	Start	End			W	Thk	x Length	W	Thk	x Length
RF6-1	12.0	15.3	0.188	46.3	6	1/4"	x 284.0	6	1/4"	x 253.4
	15.3	30.0	0.188	240.0	6	1/4"	x 35.6			
RF6-2	30.0	18.0	0.188	196.7	6	1/4"	x 330.3	6	1/4"	x 197.1
	18.0	18.0	0.188	133.6				6	1/4"	x 132.1
RF6-3	18.0	18.0	0.188	133.6	6	1/4"	x 330.3	6	1/4"	x 197.1
	18.0	30.0	0.188	196.7				6	1/4"	x 132.1
RF6-4	30.0	15.3	0.188	240.0	6	1/4"	x 35.6	6	1/4"	x 253.4
	15.3	12.0	0.188	46.3	6	1/4"	x 284.0			
RF6-5	08B22									



RIGID FRAME ELEVATION: FRAME LINE 8 9



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5		



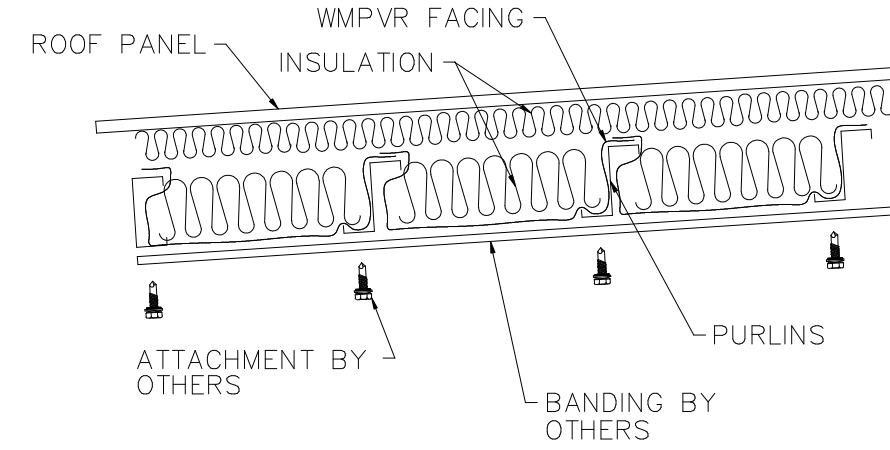
DESIGN: CP
DRAFT: WP
CHECK:
DATE: 10/28/22

JOB # 22047600

SHEET 8 OF 23 REV 1

GENERAL NOTES:

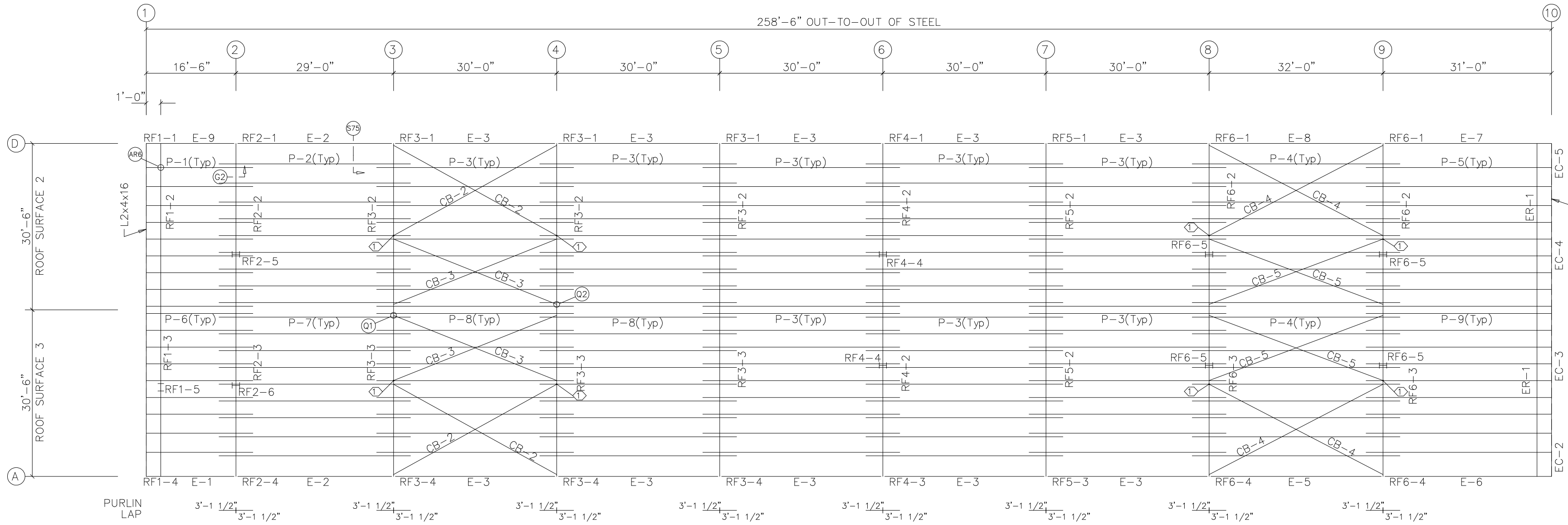
- STANDARD CONNECTION FOR ALL ROOF PURLINS TO FRAMES ARE 2 EA. 1/2" A307 BOLTS. STANDARD CONNECTION FOR EAVE STRUTS TO FRAMES ARE 2 EA. 1/2" A325 BOLTS. ****EXCEPTIONS WILL BE NOTED IN A BOLT TABLE ON THIS DRAWING**** IT IS THE RESPONSIBILITY OF THE CONTRACTOR/ERECTOR TO ENSURE THAT ALL BOLT GRADES, DIAMETERS, AND QUANTITIES ARE LOCATED AND INSTALLED AS SPECIFIED.
- SEE DETAILS S49, S50, S51, S52, AND S53 BEFORE INSTALLATION OF ROOF PANELS
- SEAL ALL TRIM LAPS AS NECESSARY TO INSURE WEATHERTIGHTNESS.
- IT IS THE RESPONSIBILITY OF THE ERECTOR TO MAINTAIN PANEL MODULE WIDTH.



S75 FULL CAVITY ROOF INSULATION WITH BANDING

MEMBER TABLE			
ROOF PLAN			
QUAN	MARK	PART	LENGTH
9	P-1	Z1025_14	19'-7 1/2"
9	P-2	Z1025_14	35'-3"
72	P-3	Z1025_14	36'-3"
18	P-4	Z1025_12	38'-3"
9	P-5	Z1025_12	34'-1 1/2"
9	P-6	Z1025_14	19'-7 1/2"
9	P-7	Z1025_14	35'-3"
18	P-8	Z1025_14	36'-3"
9	P-9	Z1025_12	34'-1 1/2"
1	E-1	E1045_14	16'-5 3/4"
2	E-2	E1045_12	28'-11 1/2"
10	E-3	E1045_12	29'-11 1/2"
1	E-5	E1045_12	31'-11 1/2"
1	E-6	E1045_12	30'-11 3/4"
1	E-7	E1045_12	30'-11 3/4"
1	E-8	E1045_12	31'-11 1/2"
1	E-9	E1045_14	16'-5 3/4"
4	CB-2	0.44_CBL	32'-2"
4	CB-3	0.25_CBL	29'-11 3/4"
4	CB-4	0.44_CBL	33'-11 1/4"
4	CB-5	0.25_CBL	32'-10 1/4"

SPECIAL BOLTS					
ROOF PLAN					
Ø ID	QUAN	TYPE	DIA	LENGTH	WASH
1	2	A325	5/8"	1 1/2"	2



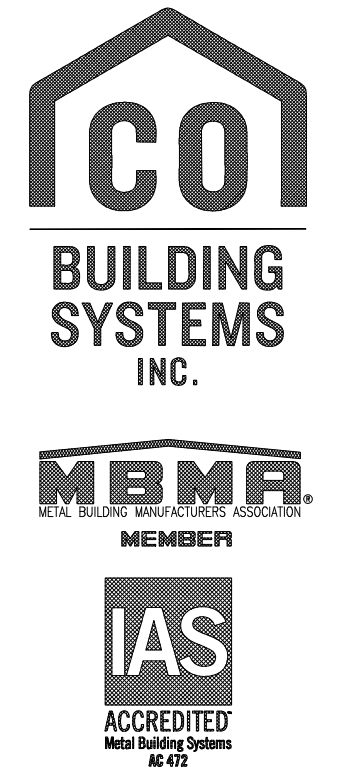
ROOF FRAMING PLAN

30'-2 1/4" (87)

30'-2 1/4" (87)

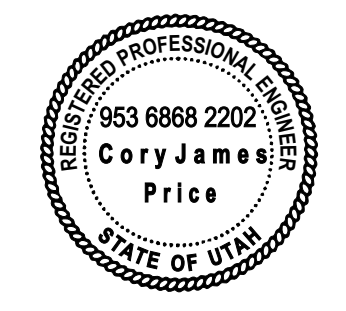
DFC (87)

ROOF SHEETING
PANELS: 26 Ga. PBR Galvalume



ROOF FRAMING
DIXON PITCHER
255 WEST 2675 NORTH
LAYTON, UT 84041
RETAIL

REVISIONS	
REV	DESCRIPTION
1	11/8/22 REDESIGN
2	
3	
4	
5	



DESIGN: CP
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CHECK:
DATE: 10/28/22

JOB # 22047600

SHEET 9 OF 23 REV 1

GENERAL NOTES:

CO BUILDING SYSTEMS RECOMMENDS THAT AT LEAST ONE BRACED BAY BE INSTALLED PRIOR TO OTHER FRAME LINES. THIS INCLUDES EAVE STRUTS, PURLIN STRUTS, WIND BENTS, AND BRACE CABLE/ROD OVER THE COMPLETE BAY. FAILURE TO DO SO MAY RESULT IN SERIOUS DAMAGE TO THE STRUCTURE AND/OR BODILY INJURY.

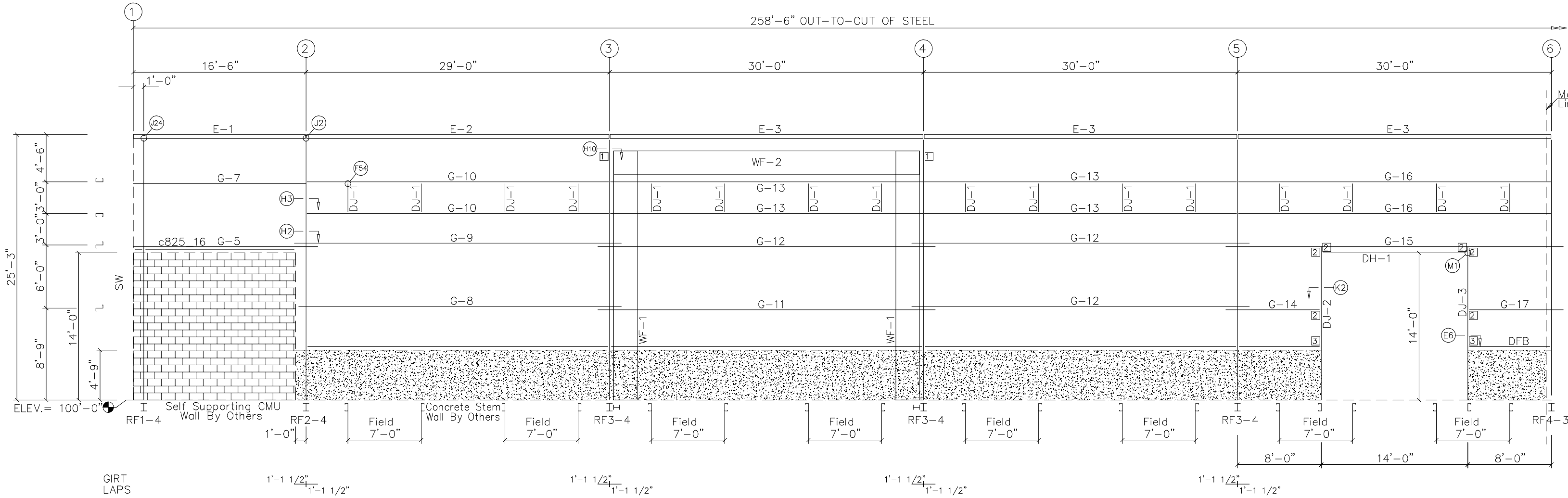
**BOLT TABLE:
FRAME LINE A**

LOCATION	QUAN	TYPE	DIA	LENGTH	WIDTH	THICK	LENGTH
WF-1 - WF-2	8	A325	1"	3 7/8"	8"	1"	2'-10"
WF-1 - RF3-4	4	A325	5/8"	1 1/2"			
WF-3 - WF-4	8	A325	1"	3 7/8"	8"	1"	2'-10"
WF-3 - RF6-4	4	A325	5/8"	1 1/2"			

PLATE SIZE

**MEMBER TABLE
FRAME LINE A**

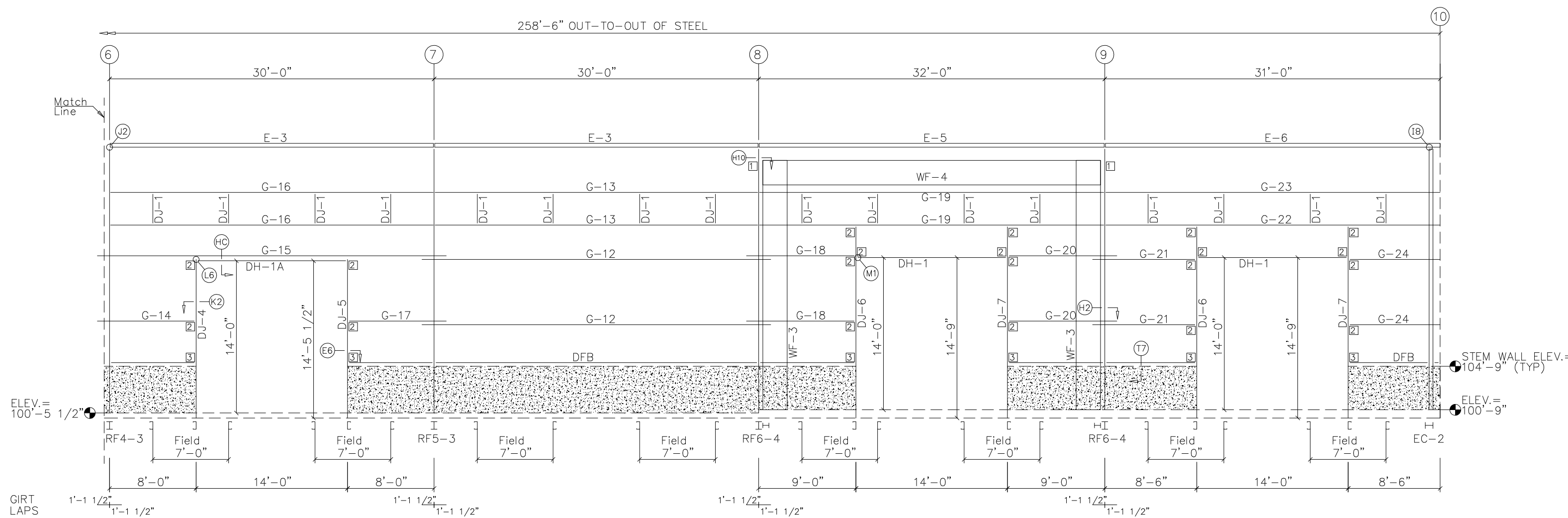
MARK	PART	LENGTH
WF-1	27B44	24'-1"
WF-2	27B44	24'-6 1/2"
WF-3	27B44	23'-4"
WF-4	27B44	26'-6 1/2"
DJ-1	c825_16	3'-0"
DJ-2	c1025_14	9'-8"
DJ-3	c1025_14	9'-8"
DJ-4	c1025_14	9'-8"
DJ-5	c1025_14	9'-8"
DJ-6	c1025_14	12'-8"
DJ-7	c1025_14	12'-8"
DH-1	c1025_14	14'-0"
DH-1A	CH1030_14	14'-0"
E-1	E1045_14	16'-5 3/4"
E-2	E1045_12	28'-11 1/2"
E-3	E1045_12	29'-11 1/2"
E-5	E1045_12	31'-11 1/2"
E-6	E1045_12	30'-11 3/4"
G-5	Z825_16	17'-7 1/2"
G-7	Z825_16	16'-5 3/4"
G-8	Z825_14	31'-1"
G-9	Z825_16	31'-3"
G-10	c825_16	28'-11 1/2"
G-11	Z825_14	32'-3"
G-12	Z825_16	32'-3"
G-13	c825_16	29'-11 1/2"
G-14	Z825_16	8'-9 3/4"
G-15	Z825_16	32'-3"
G-16	c825_16	29'-11 1/2"
G-17	Z825_16	8'-9 3/4"
G-18	Z825_16	9'-9 3/4"
G-19	c825_16	31'-11 1/2"
G-20	Z825_16	9'-9 3/4"
G-21	Z825_16	9'-3 3/4"
G-22	c825_12	30'-11 3/4"
G-23	c825_16	30'-11 3/4"
G-24	Z825_16	8'-2 1/4"



SIDEWALL FRAMING: FRAME LINE A

**CONNECTION PLATES
FRAME LINE A**

ID	MARK/PART
1	PFC5
2	GC35
3	PBC3N



SIDEWALL FRAMING: FRAME LINE A



BUILDING SYSTEMS INC.



SIDEWALL FRAMING

DIXON PITCHER
255 WEST 2675 NORTH
LAYTON, UT 84041

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REVISIONS

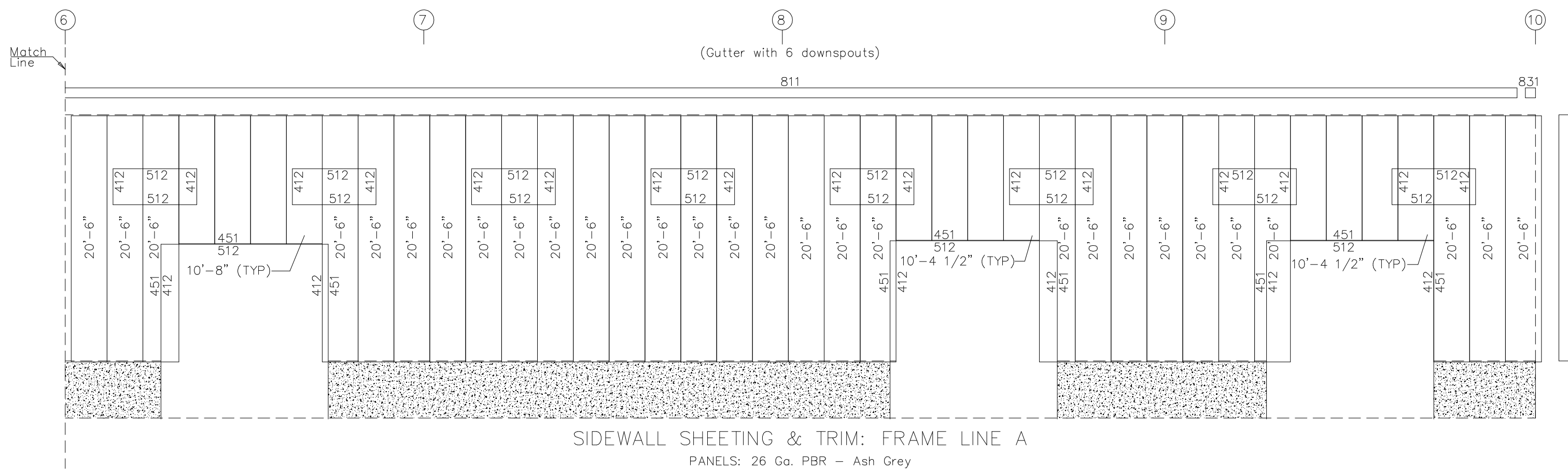
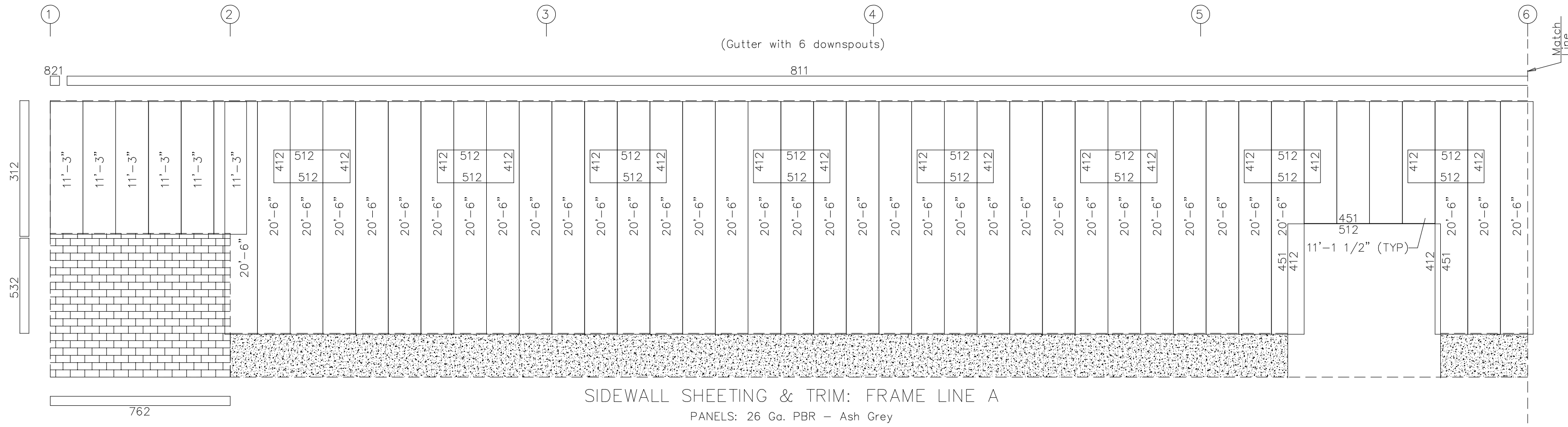
REV	DATE	DESCRIPTION
1	11/8/22	REDESIGN
2		
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DRAFT: WP
CHECK:
DATE: 10/28/22

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SHEET 10 OF 23 REV 1



BUILDING SYSTEMS INC.



SIDEWALL FRAMING

DIXON PITCHER
255 WEST 2675 NORTH
LAYTON, UT 84041

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REV	DATE	DESCRIPTION
1	11/8/22	REDESIGN



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DRAFT: WP
CHECK:
DATE: 10/28/22

JOB # 22047600

SHEET 11 OF 23 REV 1

GENERAL NOTES:

CO BUILDING SYSTEMS RECOMMENDS THAT AT LEAST ONE BRACED BAY BE INSTALLED PRIOR TO OTHER FRAME LINES. THIS INCLUDES EAVE STRUTS, PURLIN STRUTS, WIND BENTS, AND BRACE CABLE/ROD OVER THE COMPLETE BAY. FAILURE TO DO SO MAY RESULT IN SERIOUS DAMAGE TO THE STRUCTURE AND/OR BODILY INJURY.

**CONNECTION PLATES
FRAME LINE D**

ID	MARK/PART
1	PFC5
2	PBC3N
3	GC35
4	ESP

**BOLT TABLE:
FRAME LINE D**

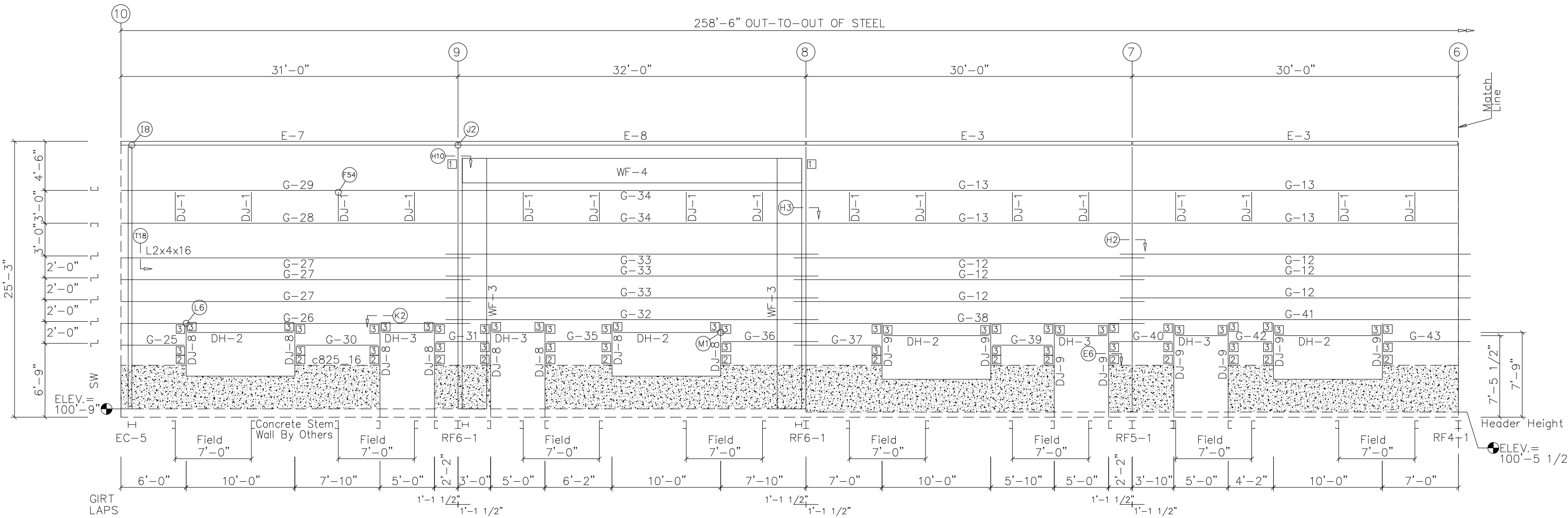
LOCATION	QUAN	TYPE	DIA	LENGTH
WF-3 - WF-4	8	A325	1"	3 7/8"
WF-3 - RF6-1	4	A325	5/8"	1 1/2"
WF-5 - WF-6	8	A325	1"	3 1/8"
WF-5 - RF3-1	4	A325	5/8"	1 1/2"

PLATE SIZE

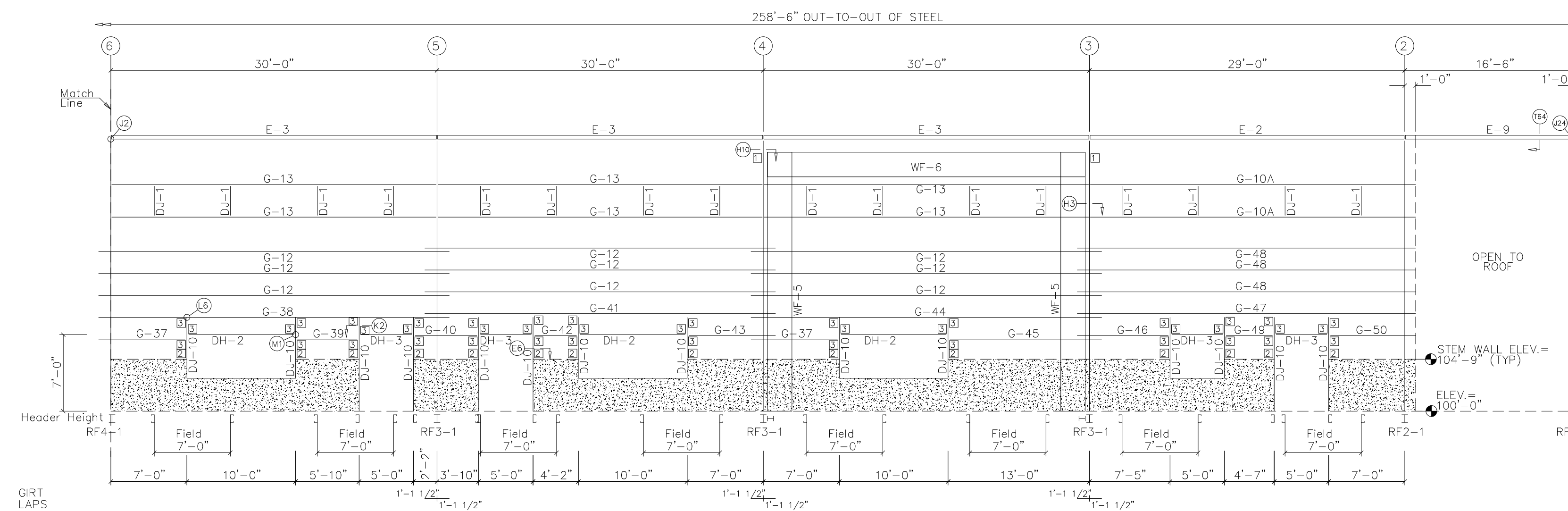
WIDTH	THICK	LENGTH
8"	1"	2'-10"
8"	1"	2'-10"

**MEMBER TABLE
FRAME LINE D**

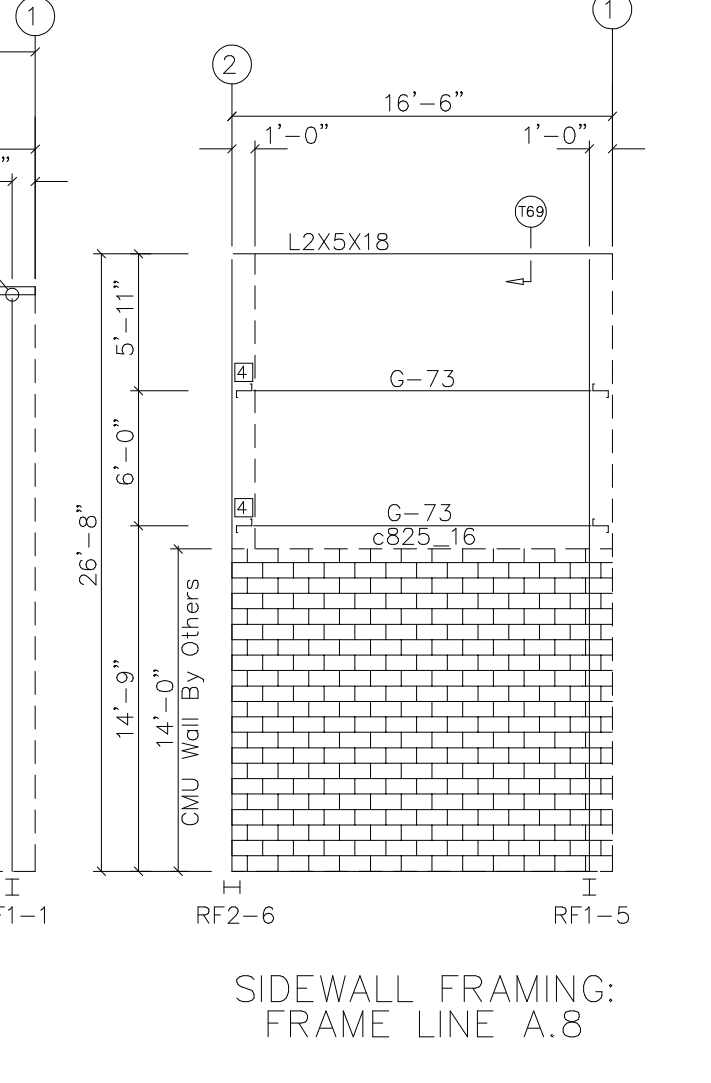
MARK	PART	LENGTH
WF-3	27B44	23'-4"
WF-4	27B44	26'-6 1/2"
WF-5	27B44	24'-1"
WF-6	27B44	24'-7"
DJ-1	c825_16	3'-0"
DJ-8	c825_16	3'-8"
DJ-9	c825_16	3'-8"
DJ-10	c825_16	3'-8"
DH-2	c825_16	10'-0"
DH-3	c825_16	5'-0"
E-2	E1045_12	28'-11 1/2"
E-3	E1045_12	29'-11 1/2"
E-7	E1045_12	30'-11 3/4"
E-8	E1045_12	31'-11 1/2"
E-9	E1045_14	16'-5 3/4"
G-10A	c825_16	29'-11 3/4"
G-12	Z825_16	32'-3"
G-13	c825_16	29'-11 3/4"
G-25	Z825_16	5'-8 1/4"
G-26	Z825_16	32'-1 1/2"
G-27	Z825_16	32'-1 1/2"
G-28	c825_16	30'-11 3/4"
G-29	c825_16	30'-11 3/4"
G-30	Z825_16	7'-2 1/2"
G-31	Z825_16	4'-6 1/2"
G-32	Z825_16	34'-3"
G-33	Z825_16	34'-3"
G-34	c825_16	31'-11 1/2"
G-35	Z825_16	5'-6 1/2"
G-36	Z825_16	8'-7 3/4"
G-37	Z825_16	7'-9 3/4"
G-38	Z825_16	32'-3"
G-39	Z825_16	5'-2 1/2"
G-40	Z825_16	5'-4 1/2"
G-41	Z825_16	32'-3"
G-42	Z825_16	3'-6 1/2"
G-43	Z825_16	7'-9 3/4"
G-44	Z825_16	32'-3"
G-45	Z825_16	13'-9 3/4"
G-46	Z825_16	8'-2 3/4"
G-47	Z825_16	31'-1 1/2"
G-48	Z825_16	31'-1 1/2"
G-49	Z825_16	3'-11 1/2"
G-50	Z825_16	7'-8 1/4"
G-73	Z825_16	16'-1 3/4"



SIDEWALL FRAMING: FRAME LINE D



SIDEWALL FRAMING: FRAME LINE A.8



SIDEWALL FRAMING: FRAME LINE A.8



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SIDEWALL FRAMING

DIXON PITCHER
255 WEST 2675 NORTH
LAYTON, UT 84041

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REV	DATE	DESCRIPTION
1	11/8/22	REDESIGN
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JOB # 22047600

SHEET 12 OF 23 REV 1



BUILDING SYSTEMS INC.



SIDEWALL FRAMING

DIXON PITCHER
255 WEST 2675 NORTH
LAYTON, UT 84041

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REVISIONS

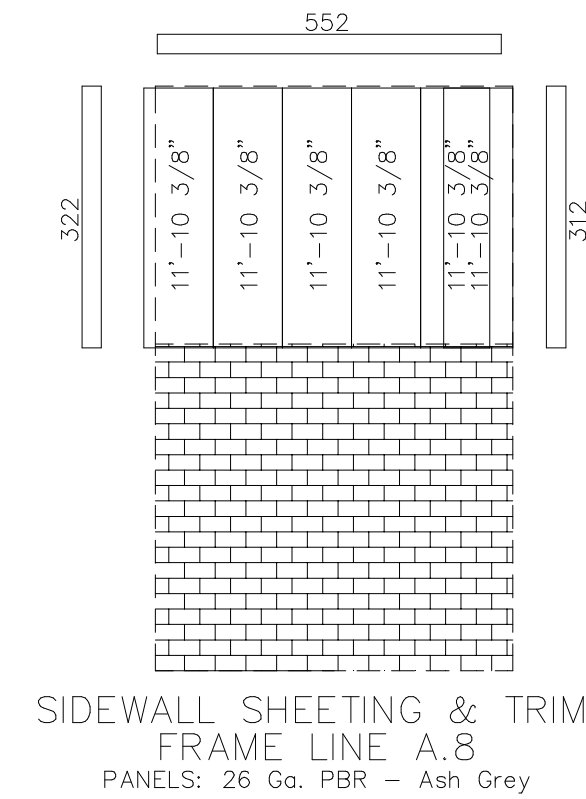
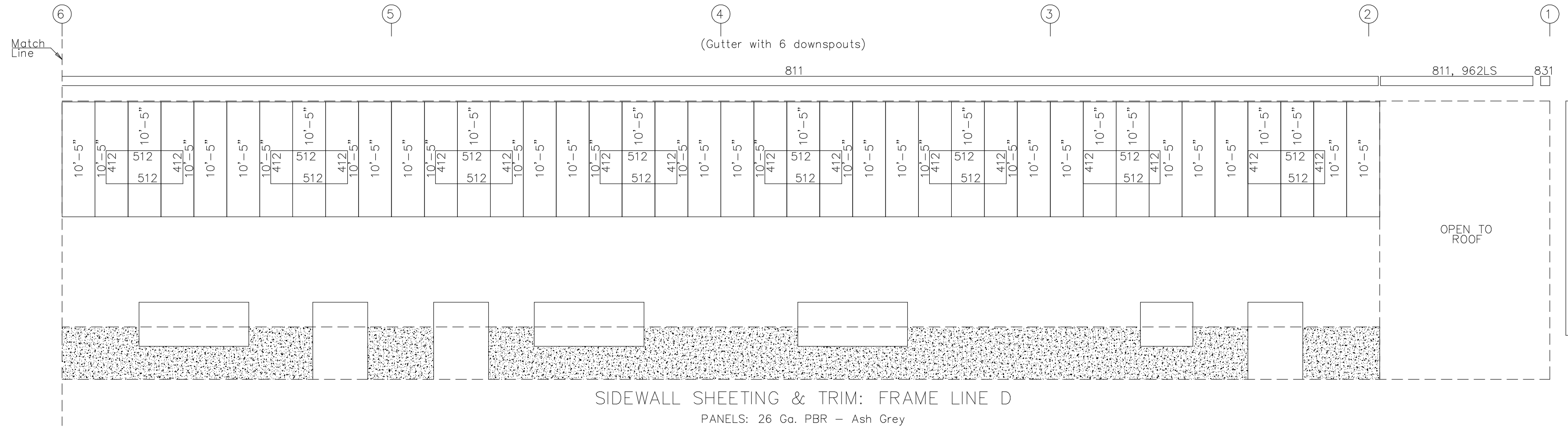
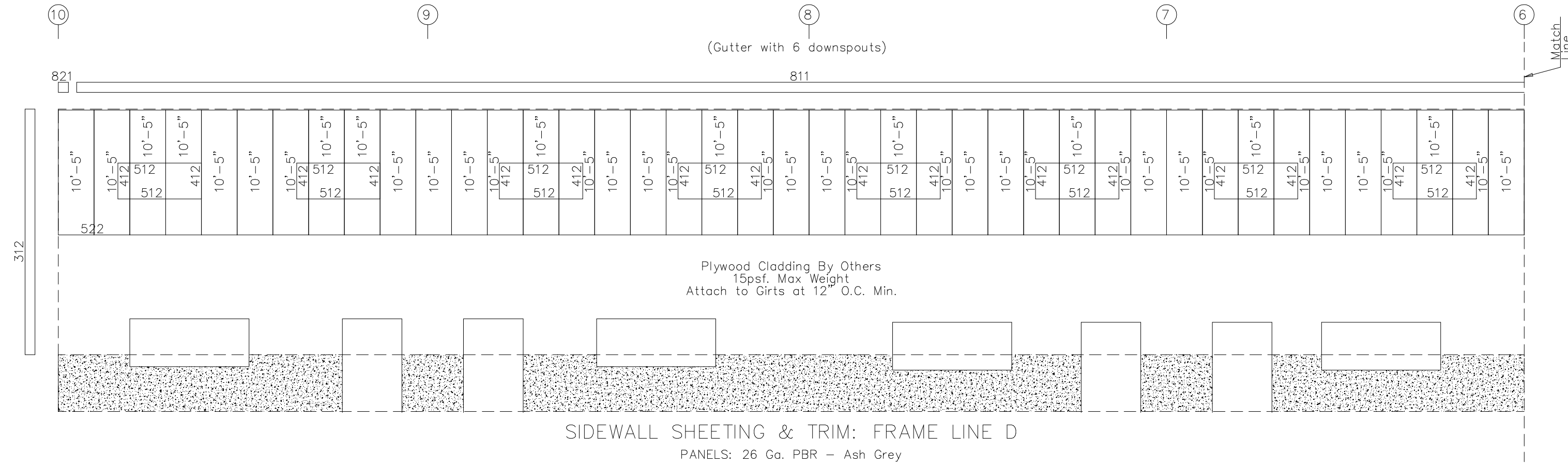
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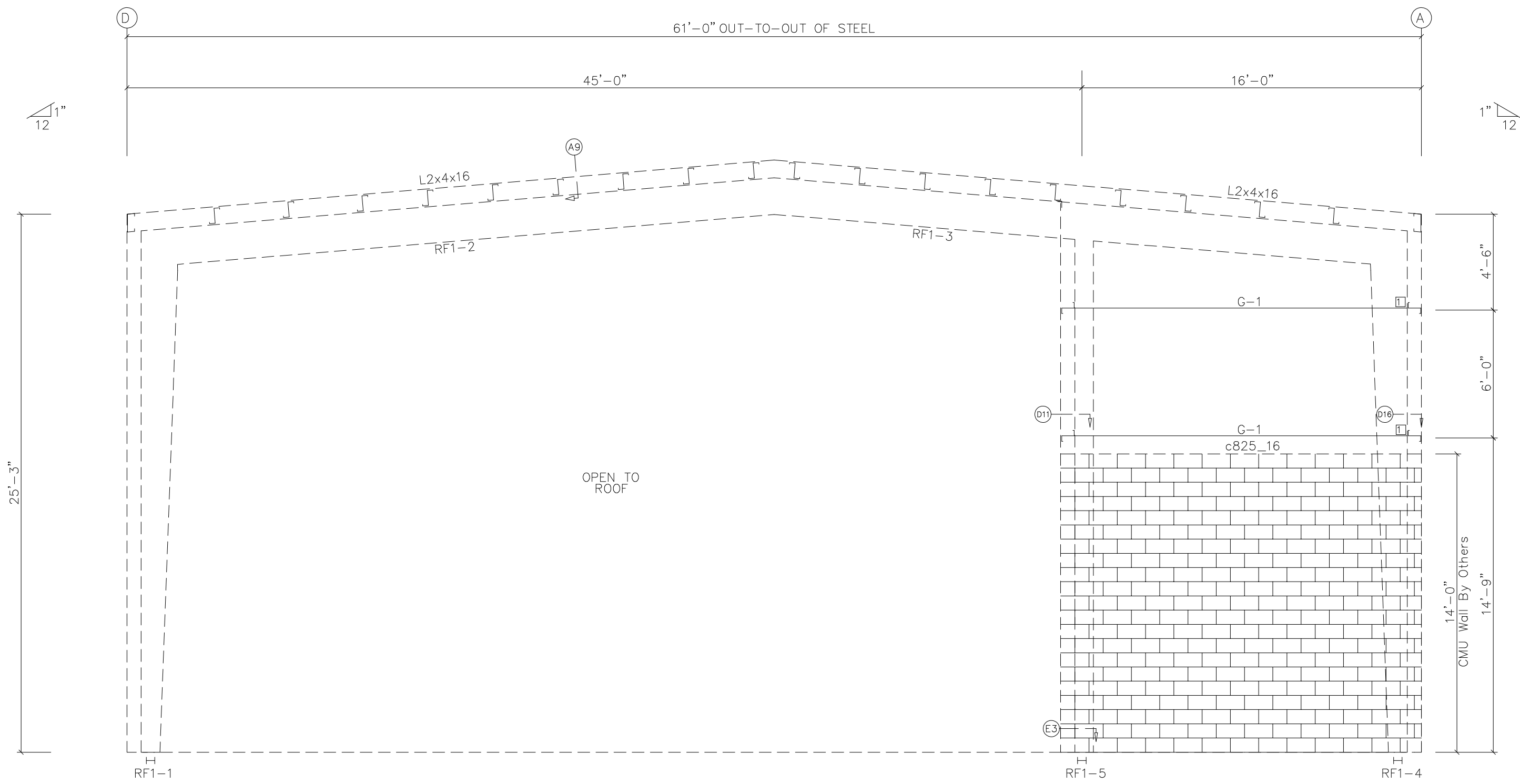


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DRAFT: WP
CHECK:
DATE: 10/28/22

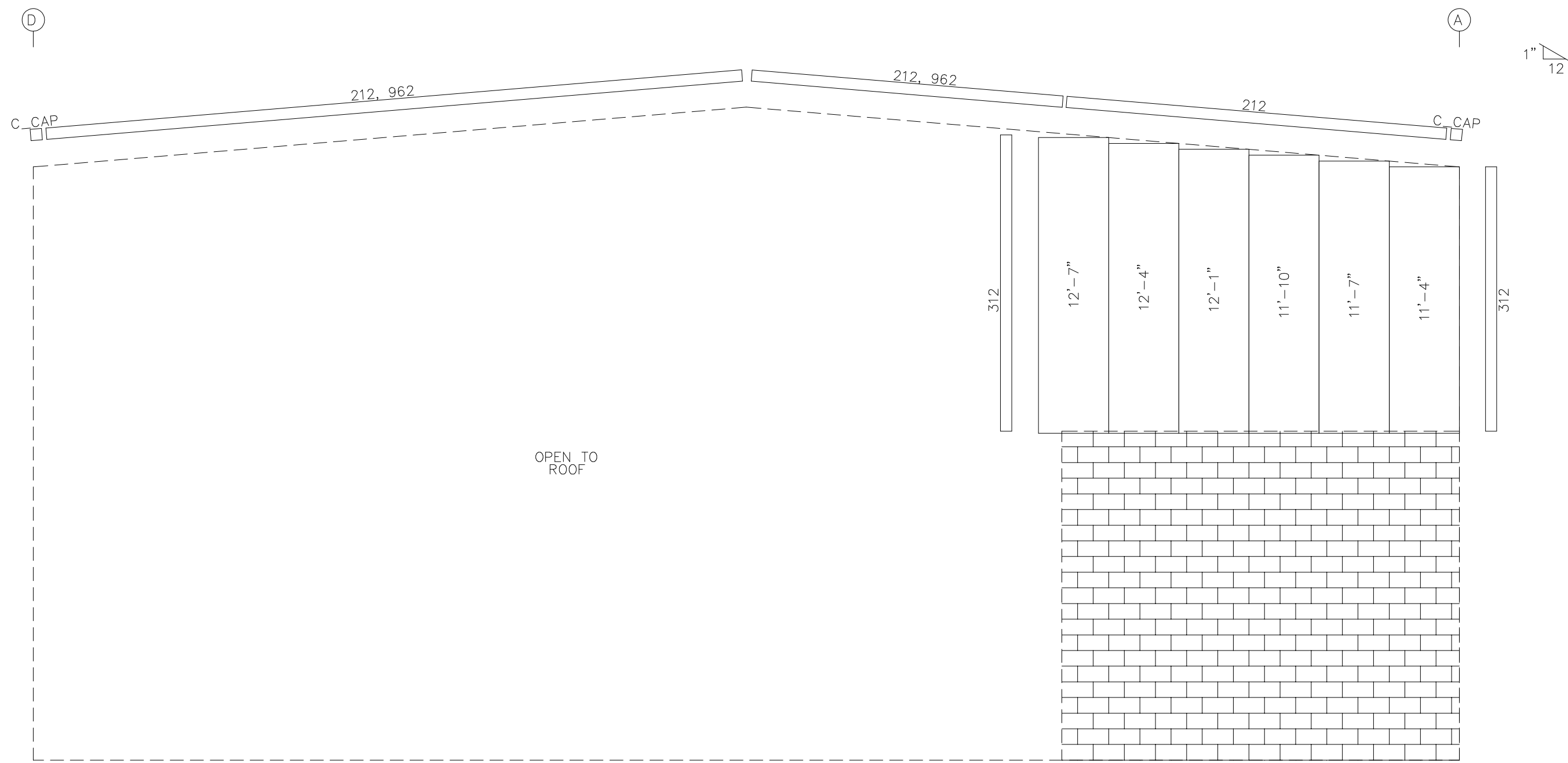
JOB # 22047600

SHEET 13 OF 23 REV 1





ENDWALL FRAMING: FRAME LINE 1



ENDWALL SHEETING & TRIM: FRAME LINE 1
 PANELS: 26 Ga. PBR - Ash Grey

MEMBER TABLE
 FRAME LINE 1

MARK	PART	LENGTH
G-1	Z825_16	15'-7 1/4"

CONNECTION PLATES
 FRAME LINE 1

ID	MARK/PART
1	ESP



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 Metal Building Systems
 NC 472

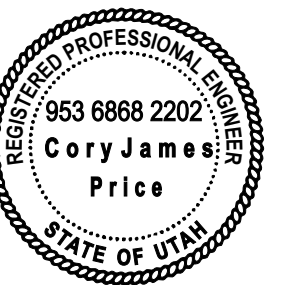
ENDWALL FRAMING

DIXON PITCHER
 255 WEST 2675 NORTH
 LAYTON, UT 84041

RETAIL

REVISIONS

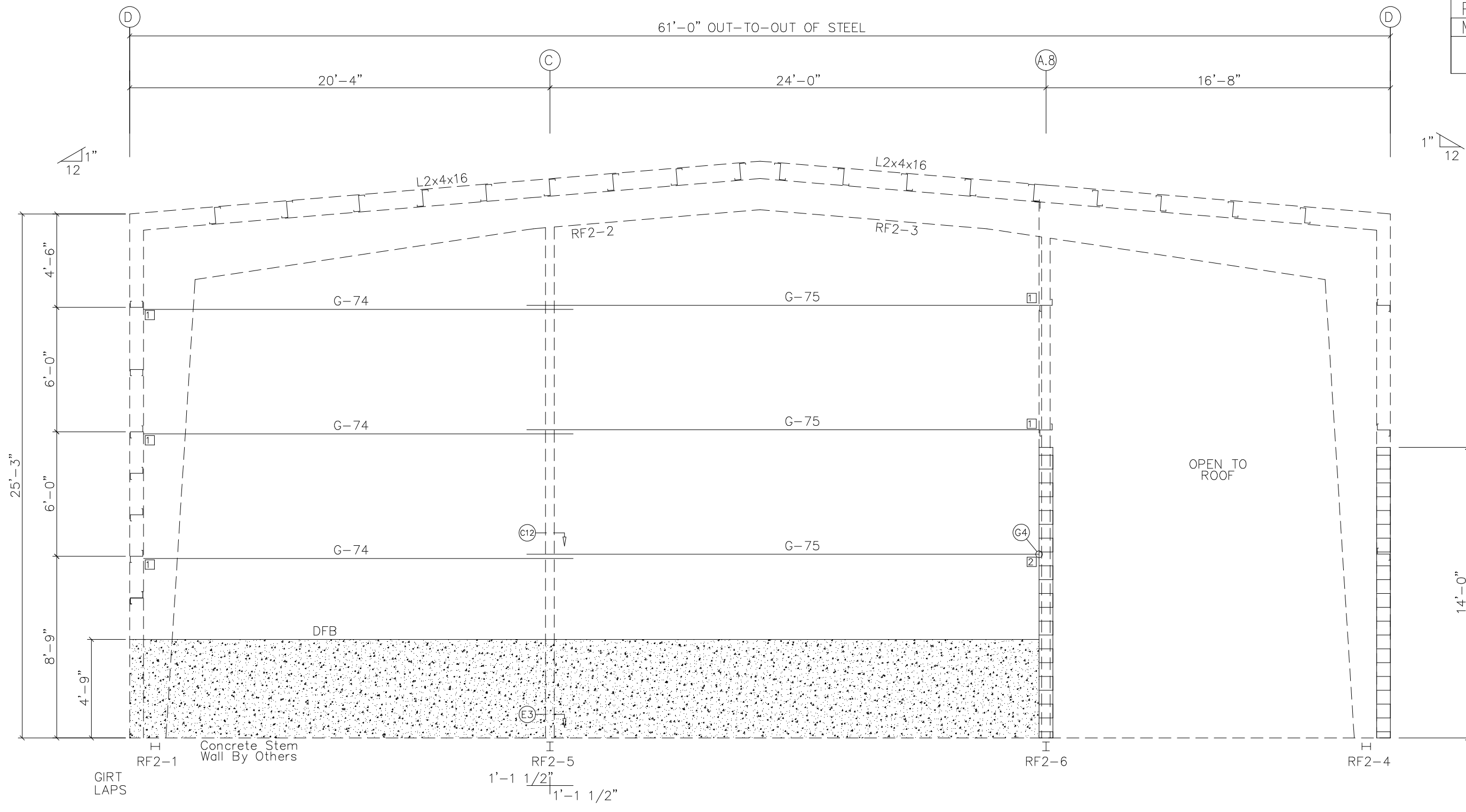
REV	DATE	DESCRIPTION
1	11/8/22	REDESIGN



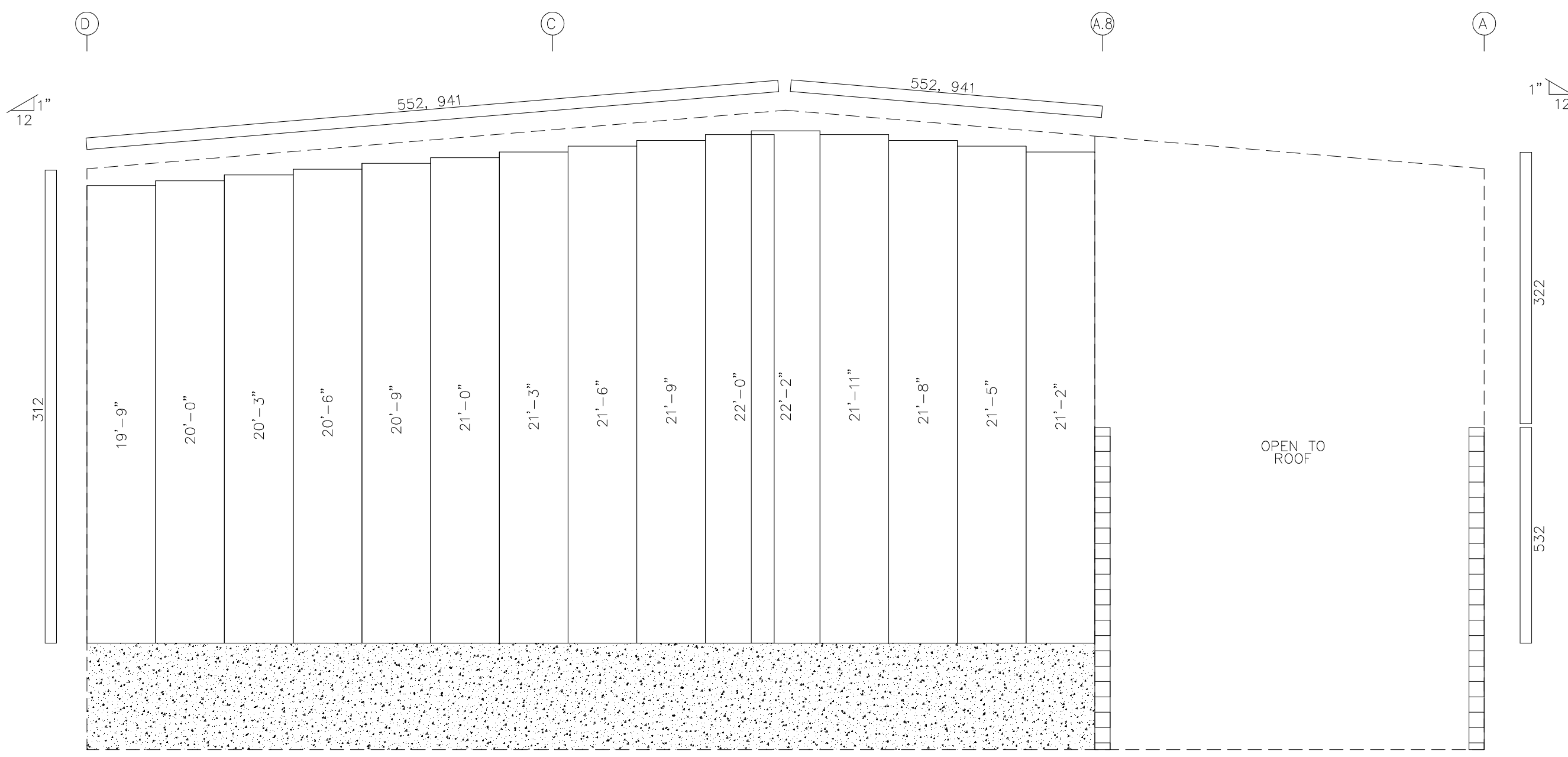
DESIGN: CP
 DRAFT: WP
 CHECK:
 DATE: 10/28/22

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ENDWALL FRAMING: FRAME LINE 2



ENDWALL SHEETING & TRIM: FRAME LINE 2
PANELS: 26 Ga. PBR - Ash Grey

MEMBER TABLE		
PARTITION 4		
MARK	PART	LENGTH
G-74	Z825_16	20'-9 1/4"
G-75	Z825_16	24'-9 1/4"

CONNECTION PLATES	
FRAME LINE 1	
ID	MARK/PART
1	ESP
2	GC35



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PARTITION FRAMING

DIXON PITCHER
255 WEST 2675 NORTH
LAYTON, UT 84041

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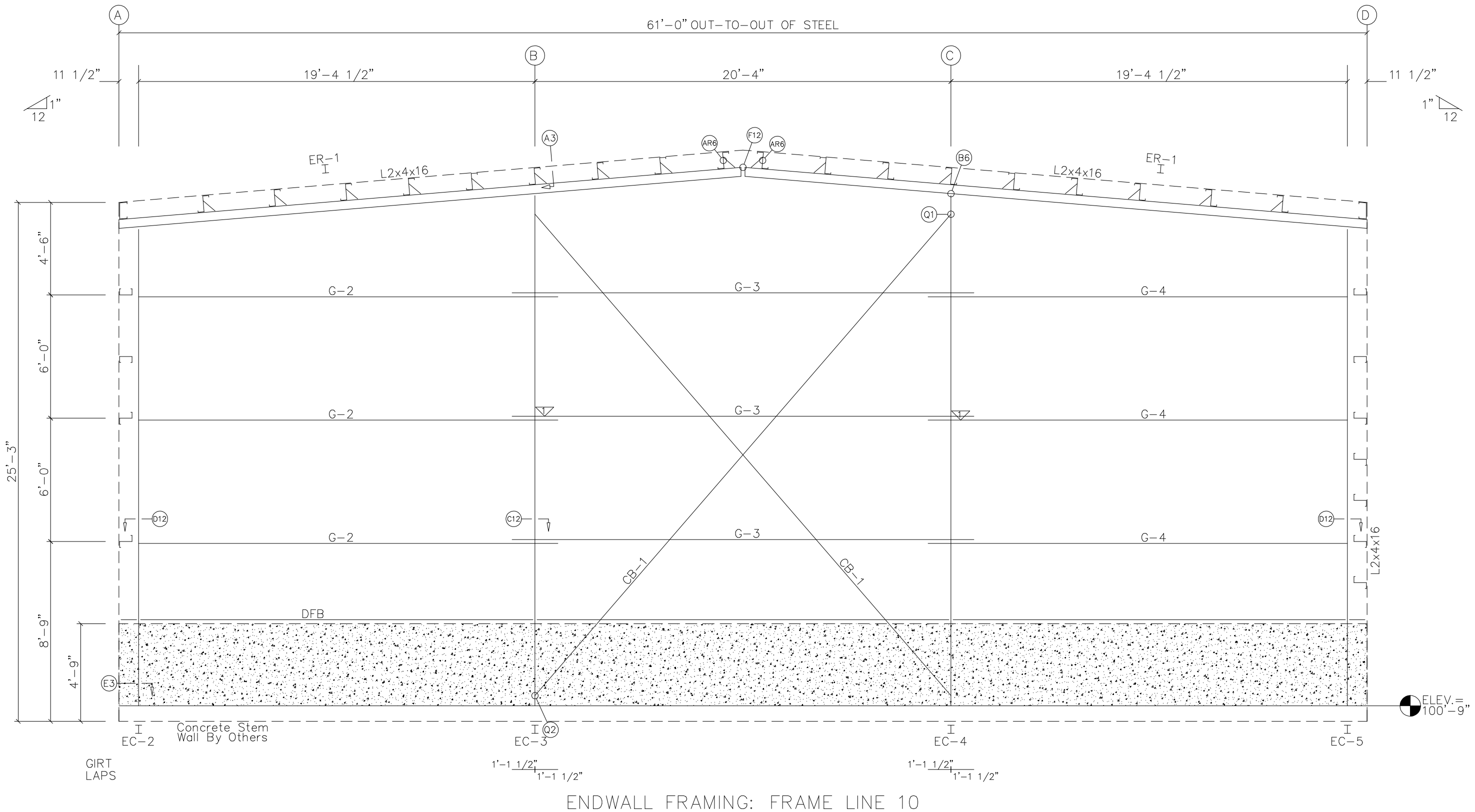
REV	DATE	DESCRIPTION
1	11/8/22	REDESIGN



DESIGN: CP
DRAFT: WP
CHECK:
DATE: 10/28/22

JOB # 22047600

SHEET 15 OF 23 REV 1



ENDWALL FRAMING: FRAME LINE 10

BOLT TABLE
FRAME LINE 10

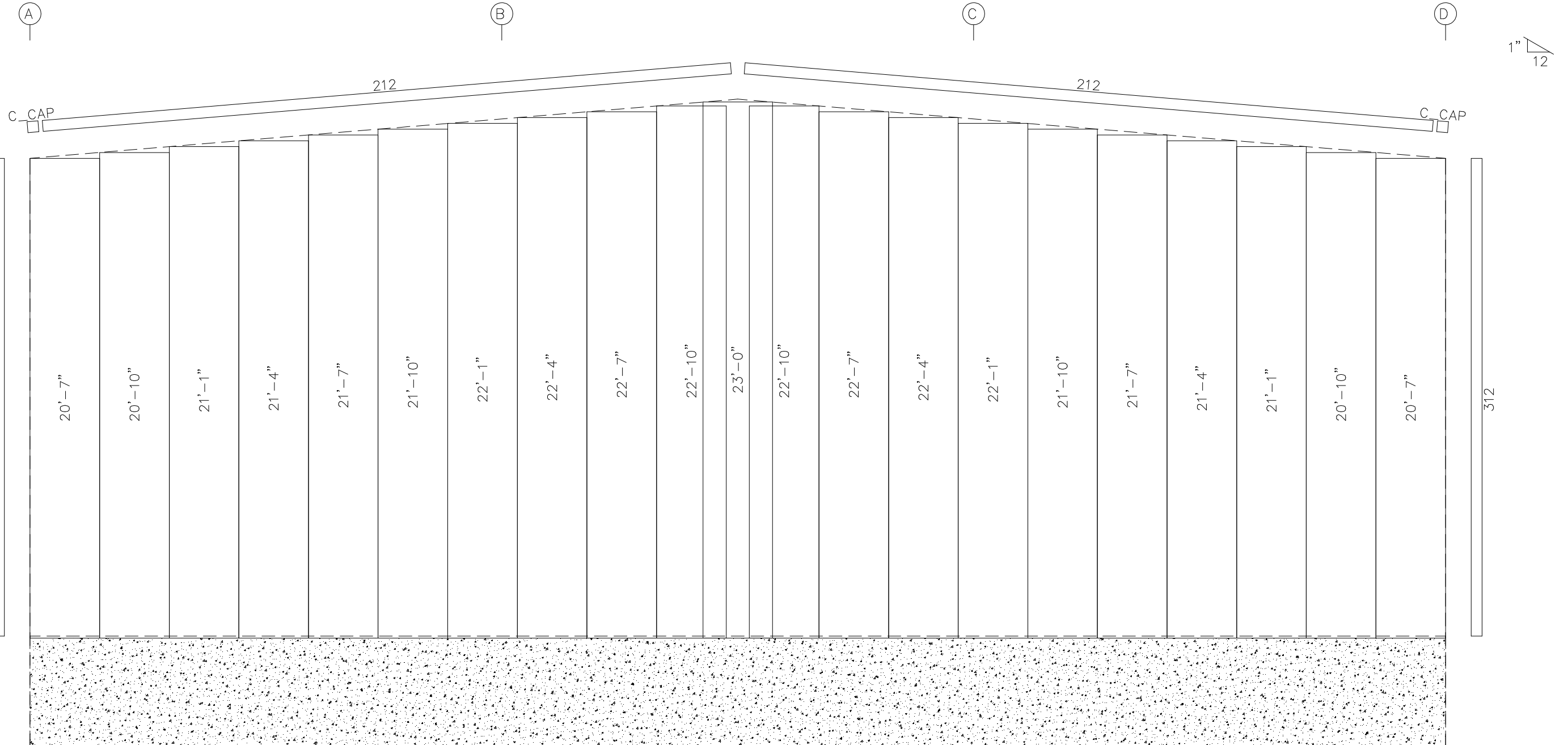
LOCATION	QUAN	TYPE	DIA	LENGTH
ER-1/ER-1	8	A325	5/8"	2"
Columns/Raf	4	A325	1/2"	1 1/4"

FLANGE BRACE TABLE
FRAME LINE 10

∇ID	#	MARK	LENGTH	PART
1	1	FB1	1'-2 5/8"	L2x2x16G

MEMBER TABLE
FRAME LINE 10

MARK	PART	LENGTH
EC-2	08B12	23'-0 5/8"
EC-3	08B12	24'-8"
EC-4	08B12	24'-8"
EC-5	08B12	23'-0 5/8"
ER-1	08B12	30'-7 1/4"
G-2	Z825_16	20'-9 1/4"
G-3	Z825_16	22'-7"
G-4	Z825_16	20'-9 1/4"
CB-1	0.44_CBL	29'-3 3/4"



ENDWALL SHEETING & TRIM: FRAME LINE 10
PANELS: 26 Ga. PBR - Ash Grey



ENDWALL FRAMING

DIXON PITCHER
255 WEST 2675 NORTH
LAYTON, UT 84041

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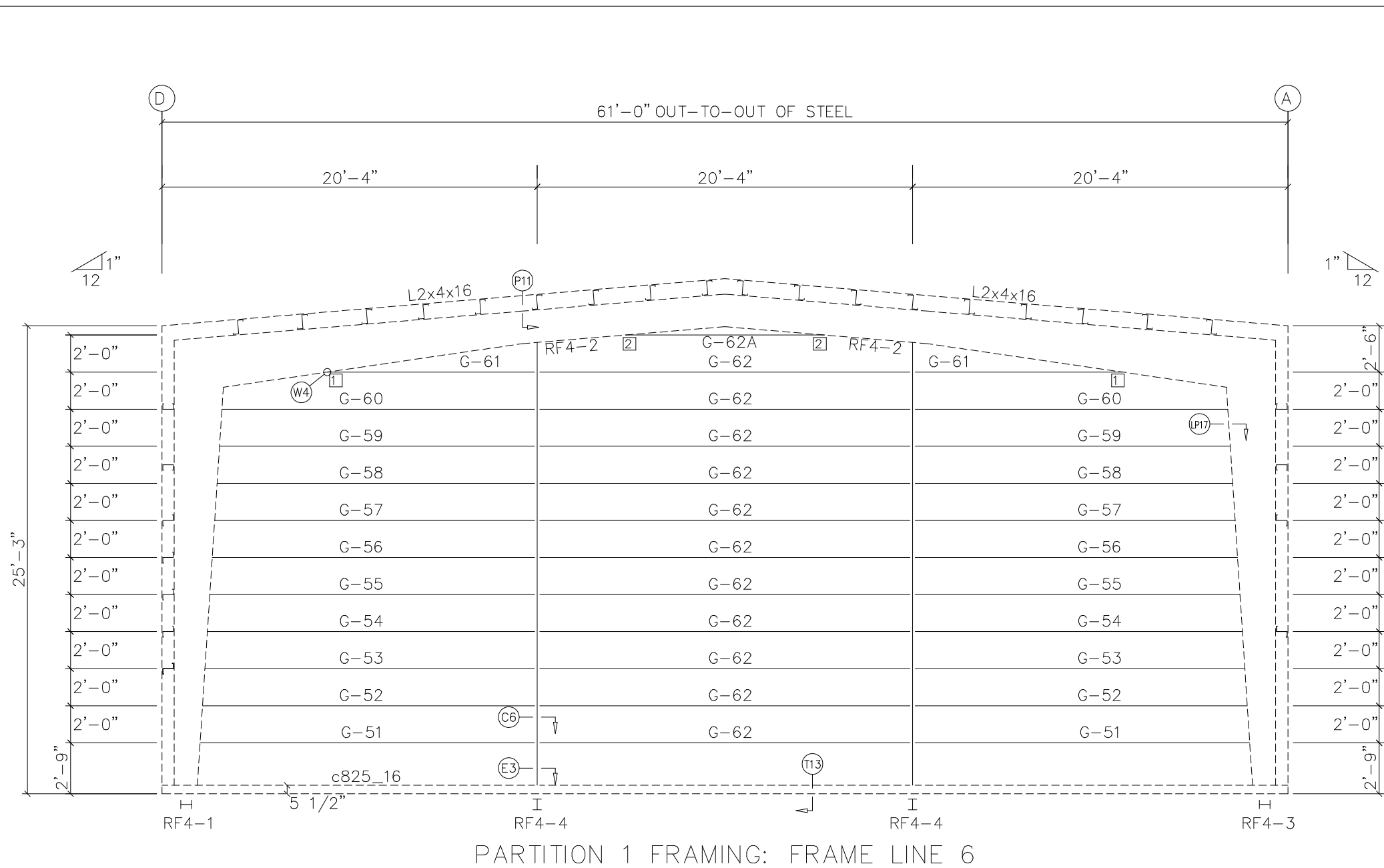
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2		
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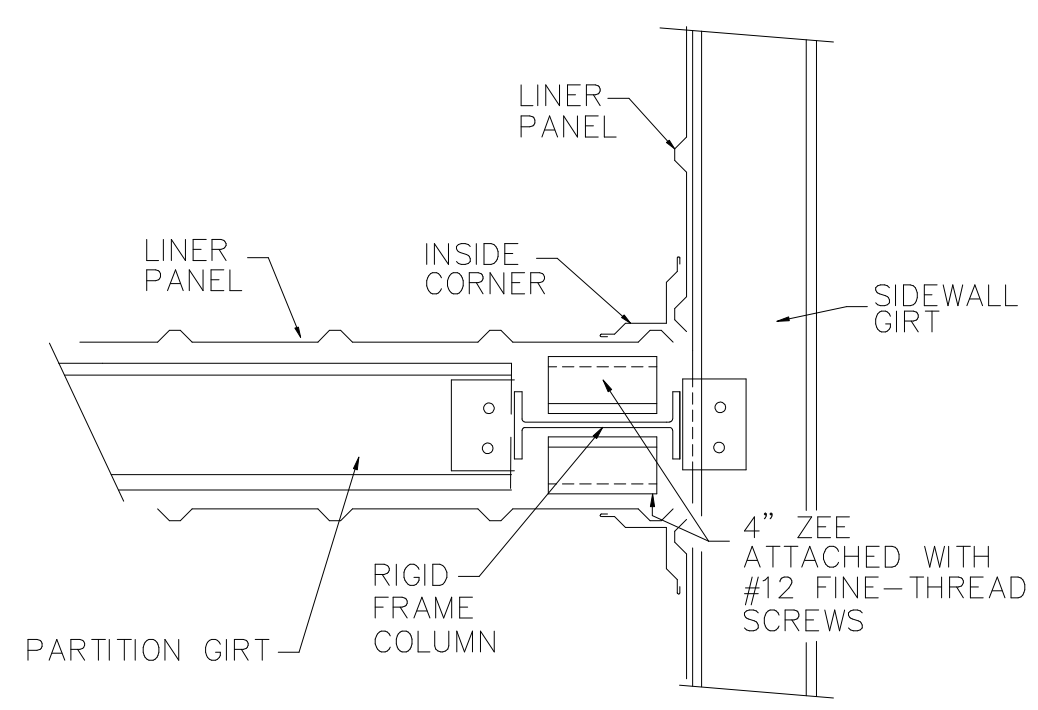
DESIGN: CP
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CHECK:
DATE: 10/28/22

JOB # 22047600

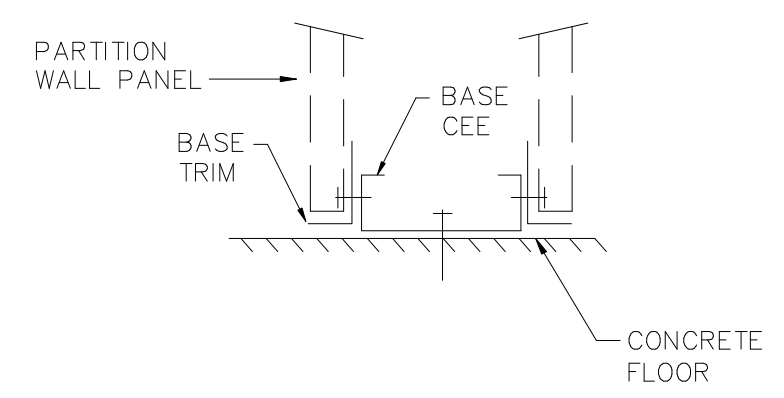
SHEET 16 OF 23 REV 1



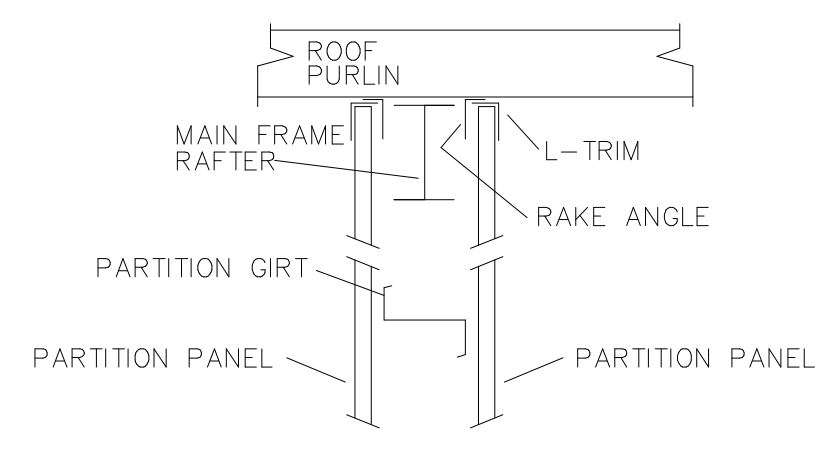
PARTITION 1 FRAMING: FRAME LINE 6



LP17 INSIDE CORNER AT LINER PANEL AND BUI PARTITION COLUMN



T13 SECTION THRU PARTITION BASE AND CONCRETE FLOOR



P11 PARTITION WALL DETAIL

MEMBER TABLE		
PARTITION 1		
MARK	PART	LENGTH
G-51	z825_16	18'-1 1/8"
G-52	z825_16	17'-11 3/8"
G-53	z825_16	17'-9 3/4"
G-54	z825_16	17'-8"
G-55	z825_16	17'-6 3/8"
G-56	z825_16	17'-4 11/16"
G-57	z825_16	17'-3"
G-58	z825_16	17'-1 5/16"
G-59	z825_16	16'-11 5/8"
G-60	z825_16	16'-9 15/16"
G-61	z825_16	12'-2 13/16"
G-62	z825_16	19'-7 1/2"
G-62A	z825_16	15'-3 5/8"

CONNECTION PLATES	
FRAME LINE 1	
MARK	PART
1	GCER-1.5
2	GCER-1



PARTITION 1 LEFT SHEETING & TRIM
PANELS: 26 Ga. R - Interior White



PARTITION 1 RIGHT SHEETING & TRIM
PANELS: 26 Ga. R - Interior White

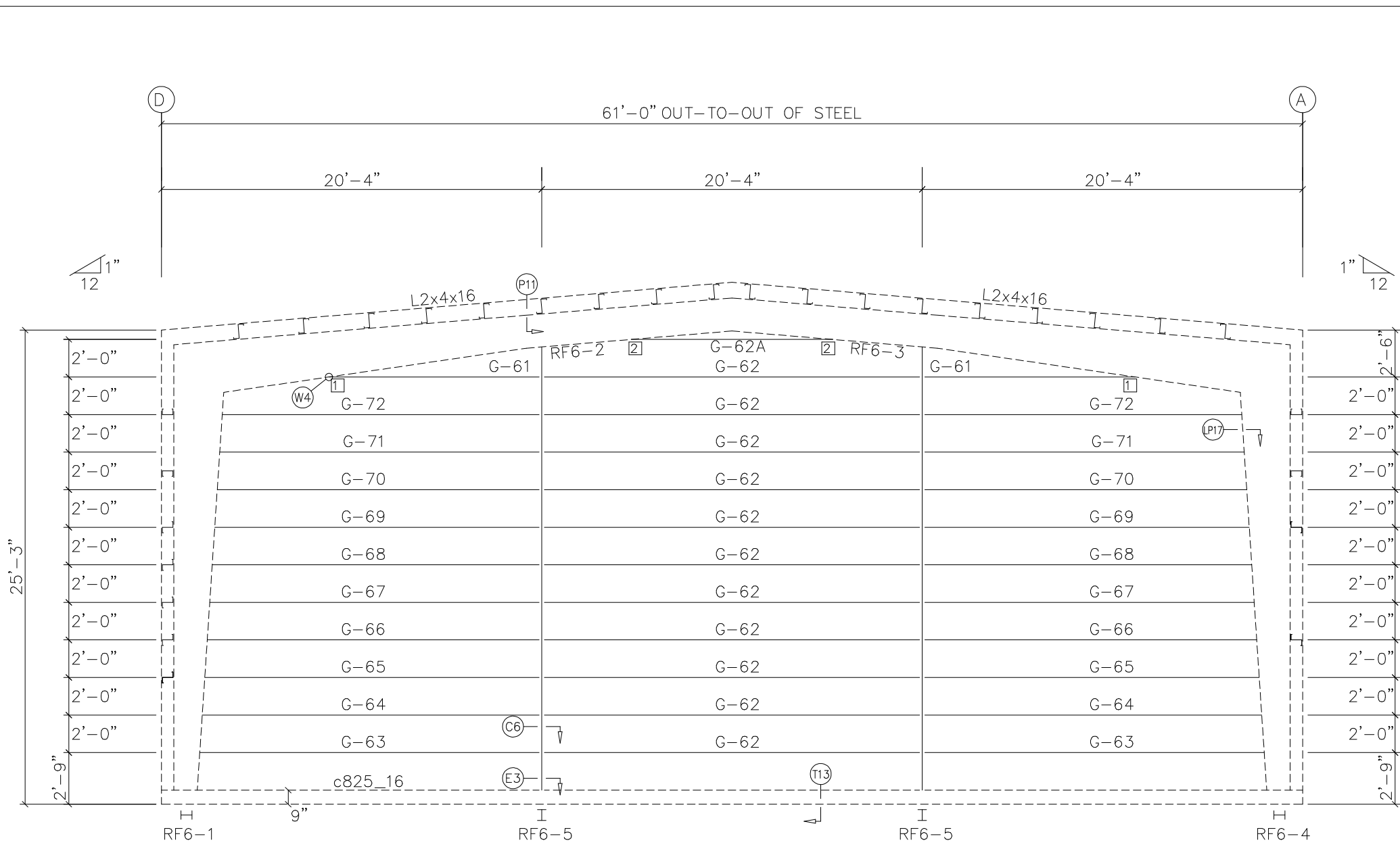


PARTITION FRAMING
DIXON PITCHER
255 WEST 2675 NORTH
LAYTON, UT 84041
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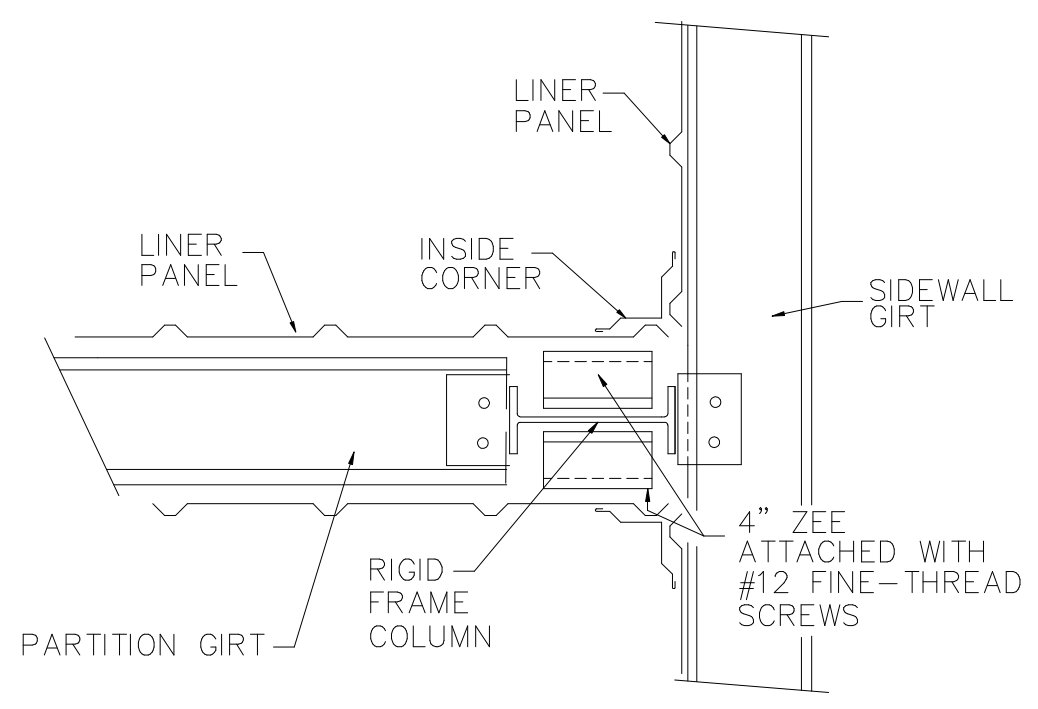
REVISIONS	
REV	DESCRIPTION
1	11/8/22 REDESIGN
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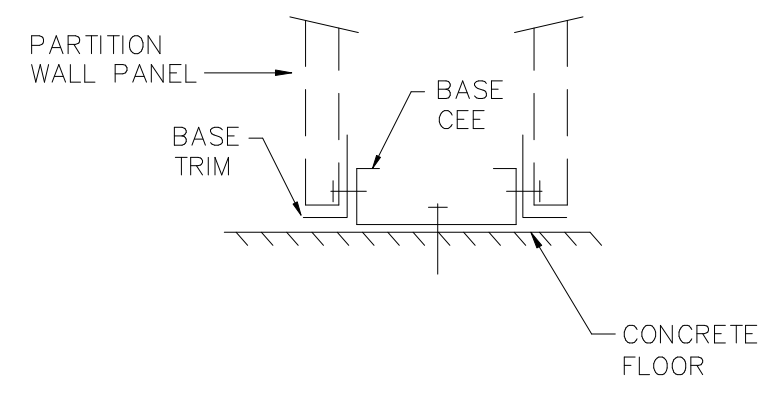
DESIGN: CP
DRAFT: WP
CHECK:
DATE: 10/28/22
JOB # 22047600
SHEET 17 OF 23 REV 1



PARTITION 2 FRAMING: FRAME LINES 8 & 9



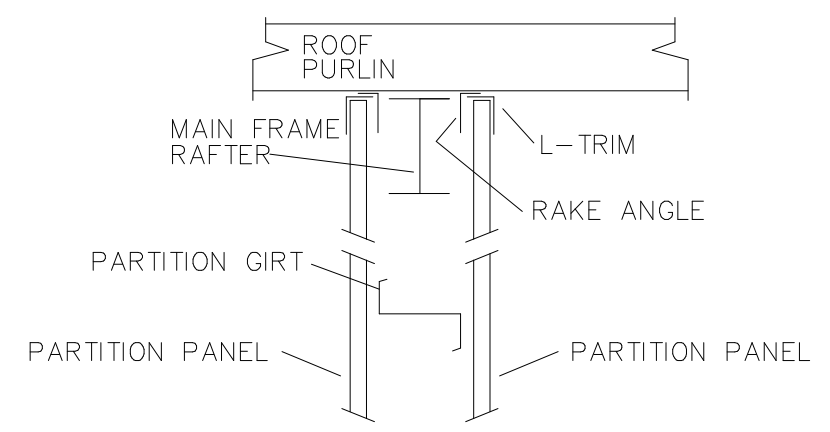
LP17 INSIDE CORNER AT LINER PANEL AND BUI PARTITION COLUMN



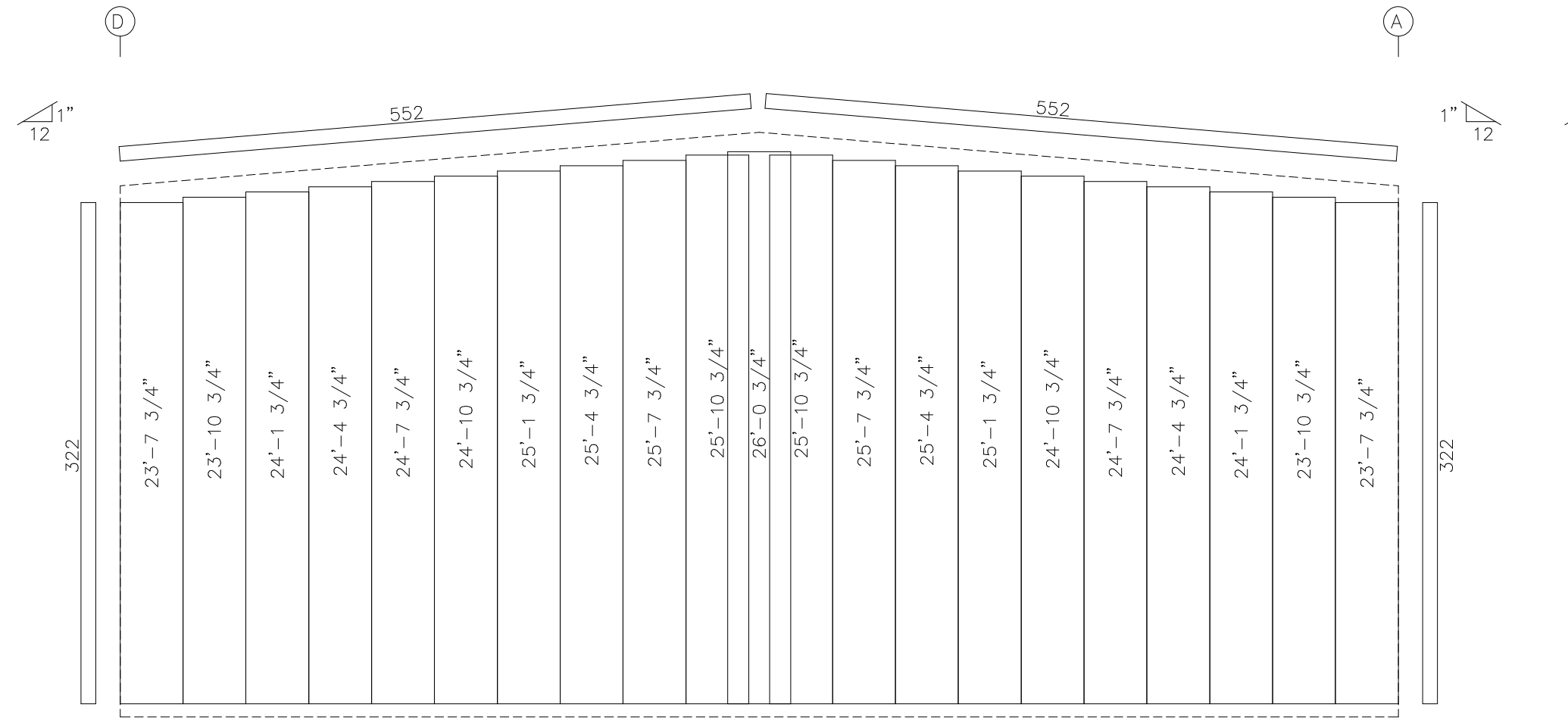
T13 SECTION THRU PARTITION BASE AND CONCRETE FLOOR

MEMBER TABLE PARTITION 2		
MARK	PART	LENGTH
G-61	z825_16	12'-2 13/16"
G-62	z825_16	19'-7 1/2"
G-62A	z825_16	15'-3 5/8"
G-63	z825_16	18'-1 5/16"
G-64	z825_16	17'-11 5/8"
G-65	z825_16	17'-9 7/8"
G-66	z825_16	17'-8 3/16"
G-67	z825_16	17'-6 1/2"
G-68	z825_16	17'-4 3/4"
G-69	z825_16	17'-3 1/16"
G-70	z825_16	17'-1 3/8"
G-71	z825_16	16'-11 5/8"
G-72	z825_16	16'-9 15/16"

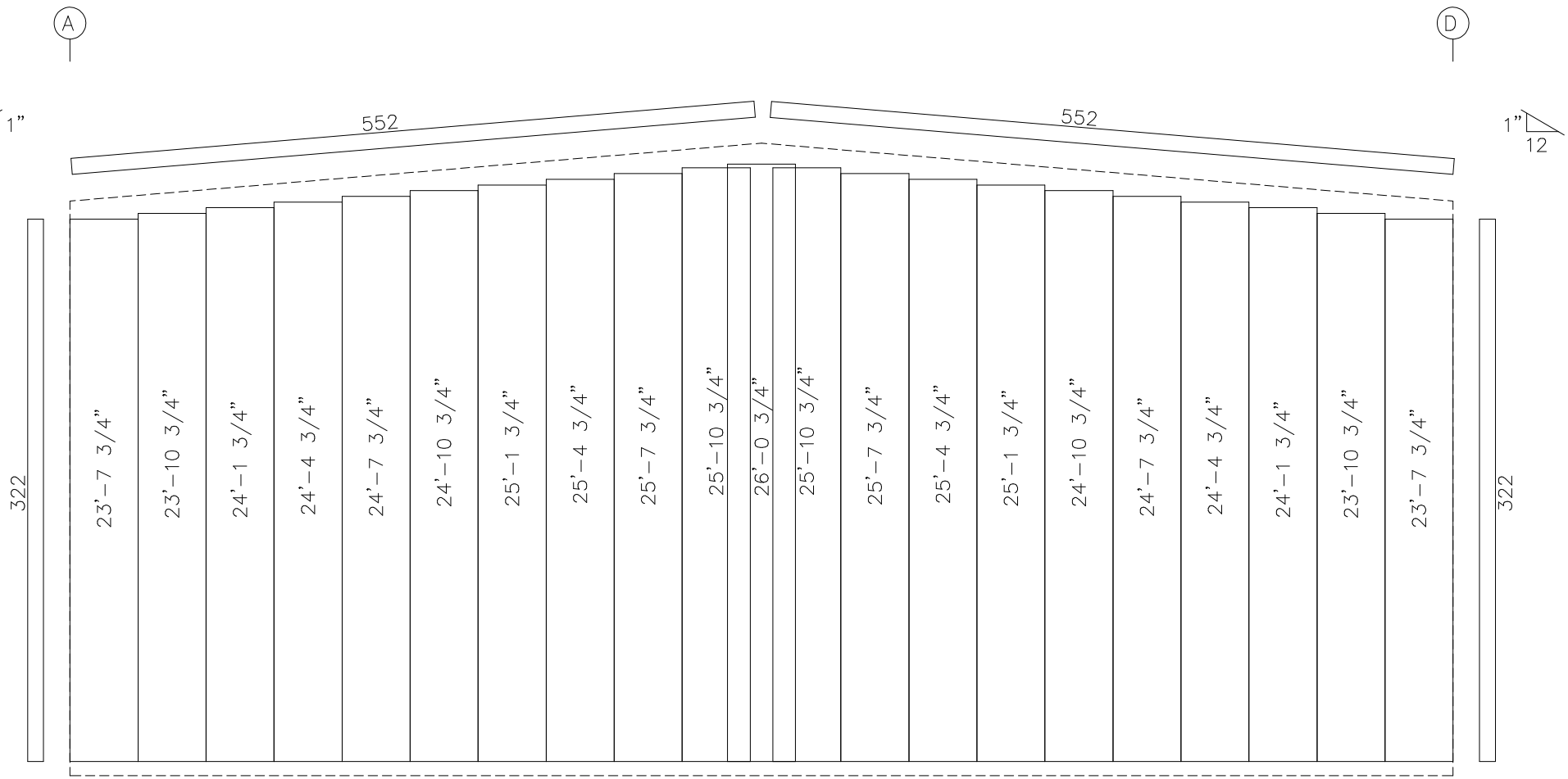
CONNECTION PLATES FRAME LINE 1	
MARK	PART
1	GCER-1.5
2	GCER-1



P11 PARTITION WALL DETAIL



PARTITION 2 LEFT SHEETING & TRIM
PANELS: 26 Ga. R - Interior White



PARTITION 2 RIGHT SHEETING & TRIM
PANELS: 26 Ga. R - Interior White



PARTITION FRAMING

DIXON PITCHER
255 WEST 2675 NORTH
LAYTON, UT 84041
RETAIL

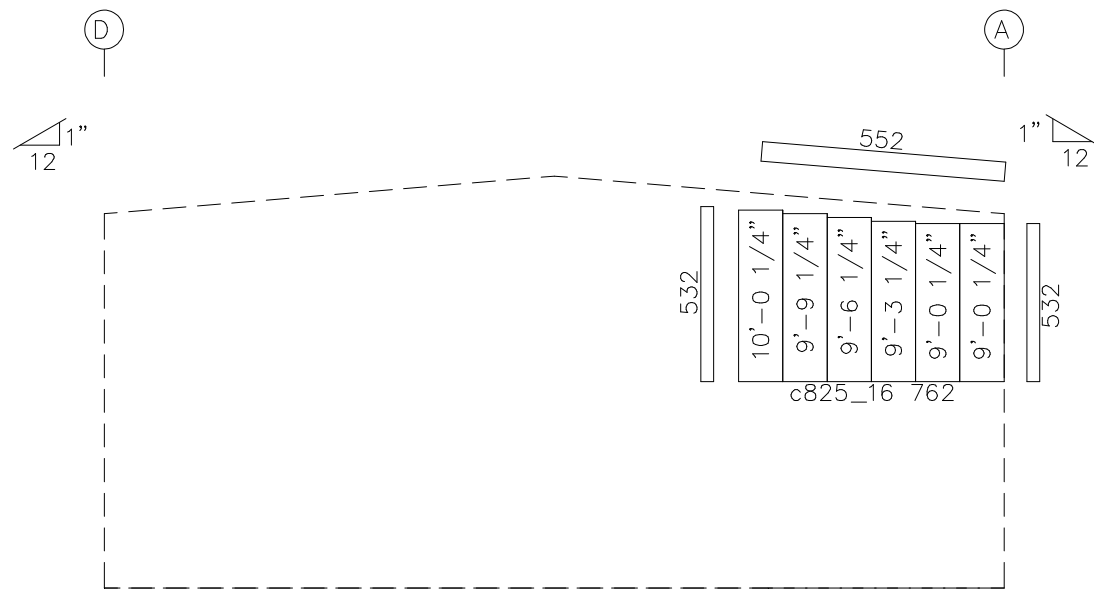
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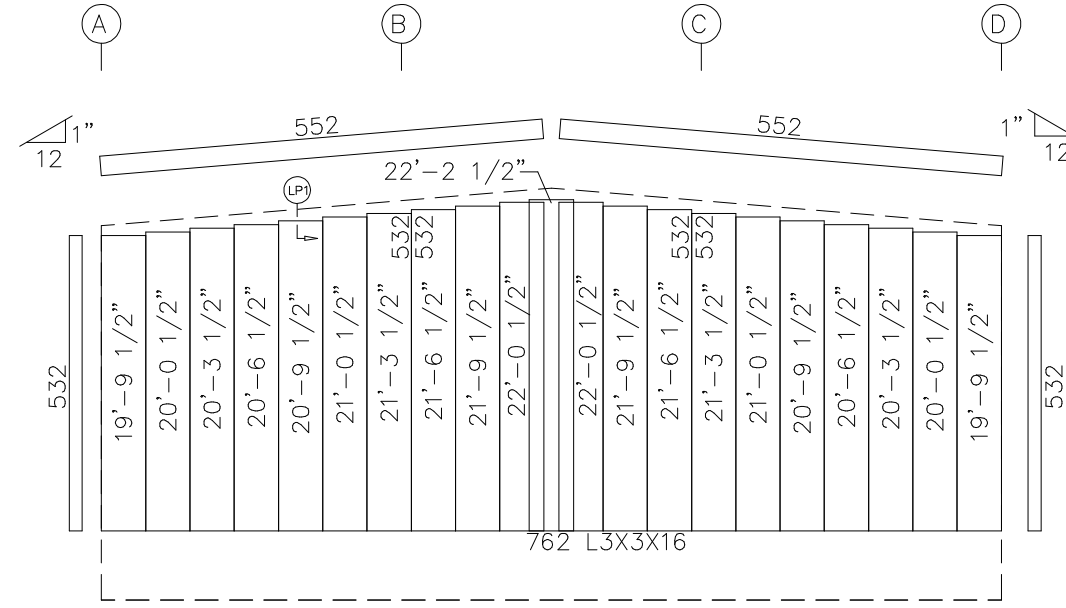


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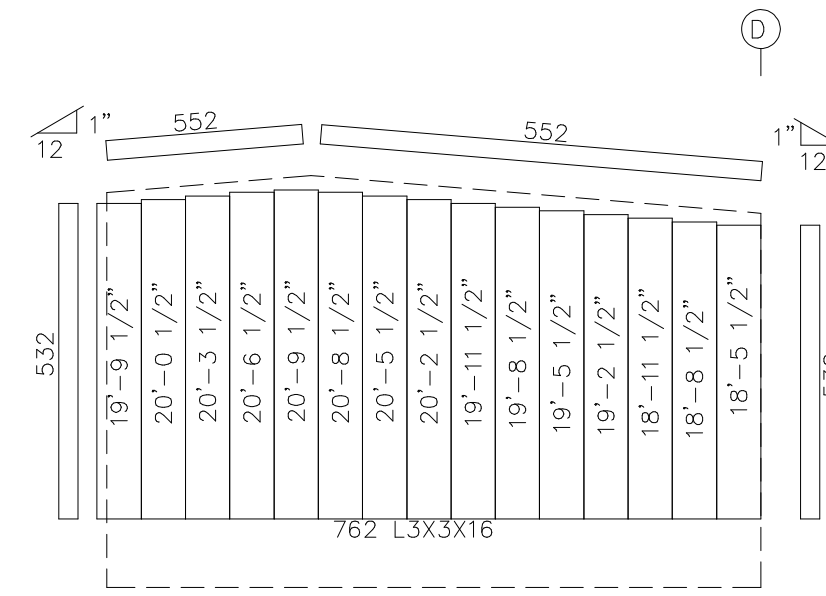
JOB # 22047600
SHEET 18 OF 23 REV 1



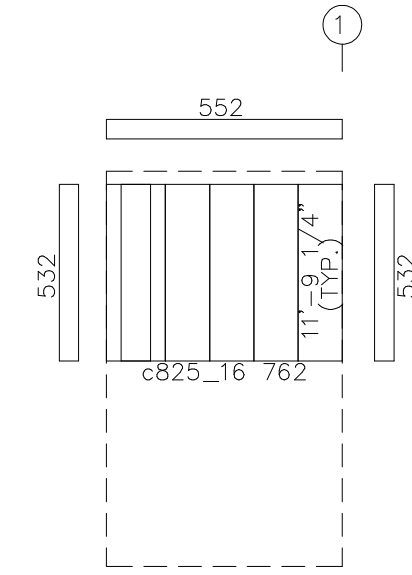
ENDWALL LINER SHEETING & TRIM: FRAME LINE 1
PANELS: 26 Ga. R - Interior White



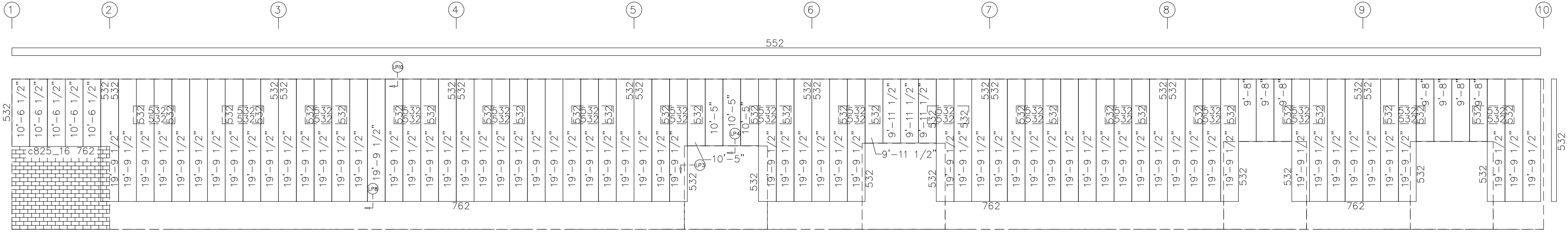
ENDWALL LINER SHEETING & TRIM: FRAME LINE 10
PANELS: 26 Ga. R - Interior White



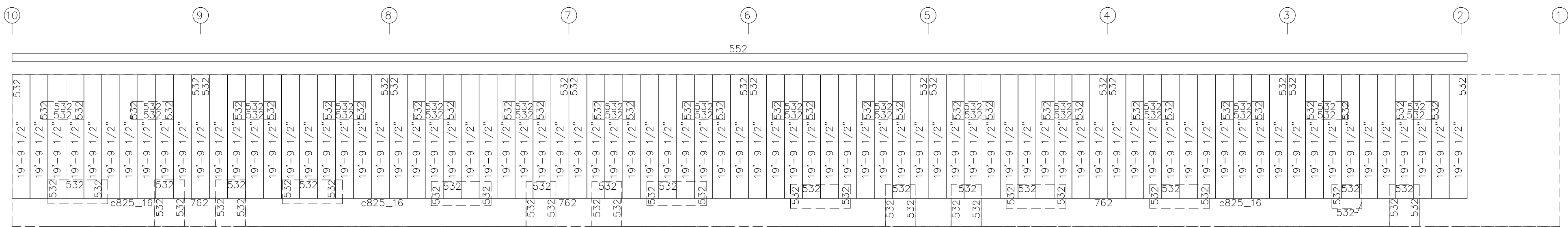
ENDWALL LINER SHEETING & TRIM:
FRAME LINE 2
PANELS: 26 Ga. R - Interior White



SIDEWALL LINER SHEETING & TRIM:
FRAME LINE A.7
PANELS: 26 Ga. R - Interior White



SIDEWALL LINER SHEETING & TRIM: FRAME LINE A
PANELS: 26 Ga. R - Interior White



SIDEWALL LINER SHEETING & TRIM: FRAME LINE D
PANELS: 26 Ga. R - Interior White



WALL LINER PANEL

DIXON PITCHER
255 WEST 2675 NORTH
LAYTON, UT 84041

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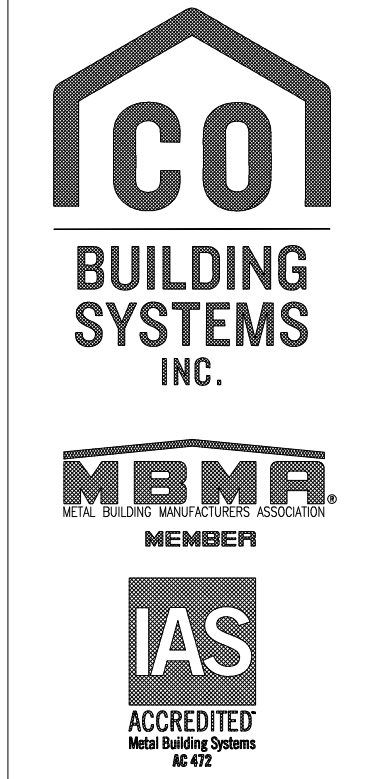
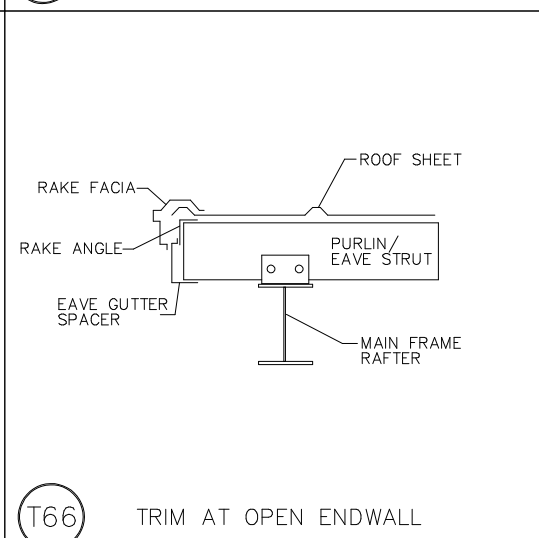
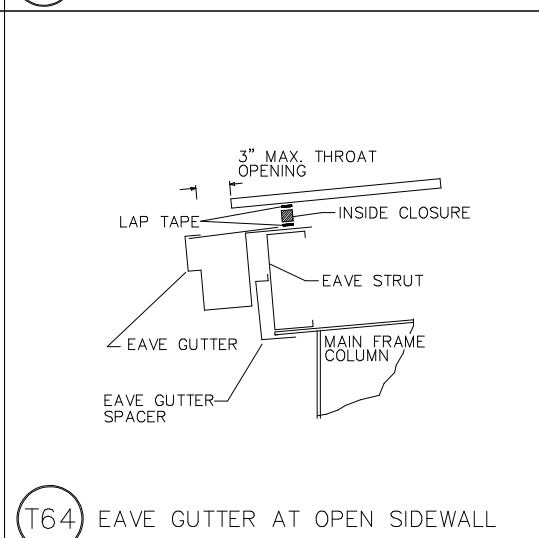
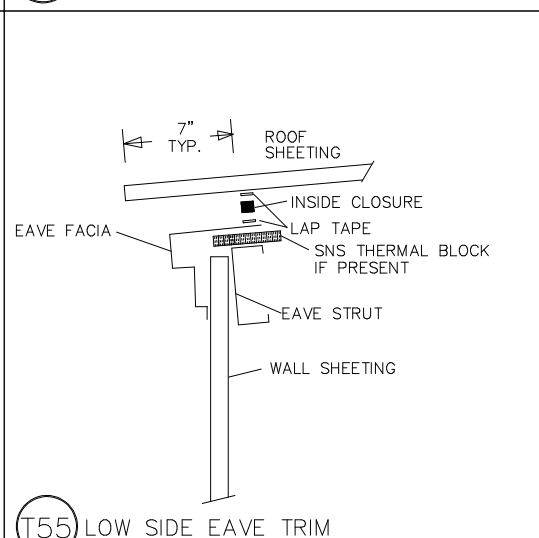
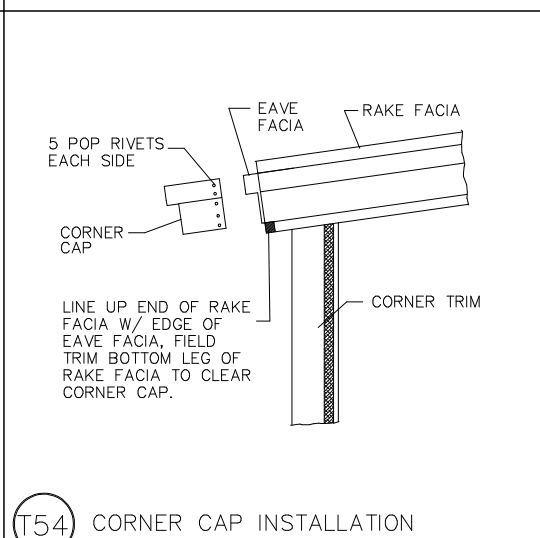
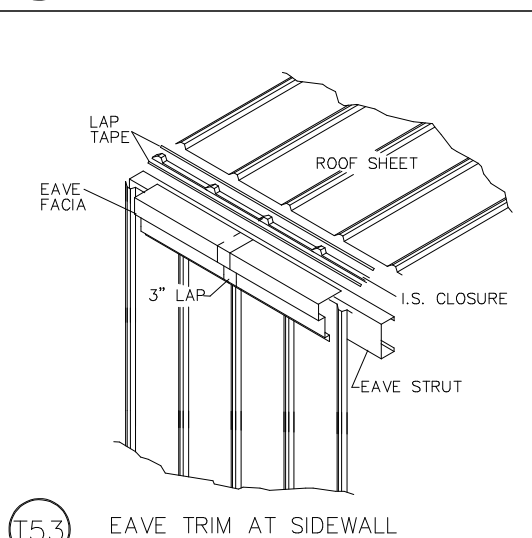
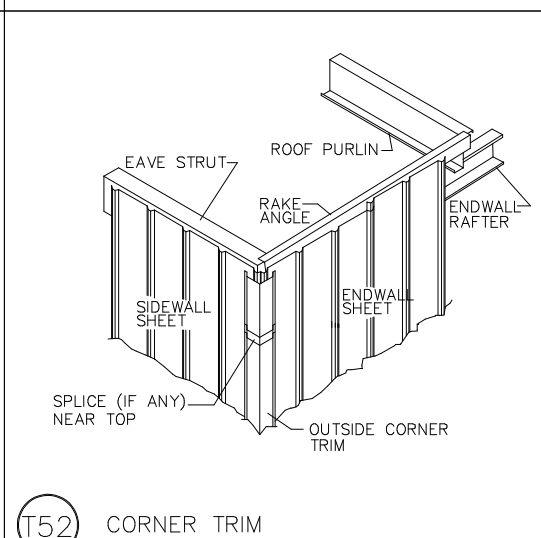
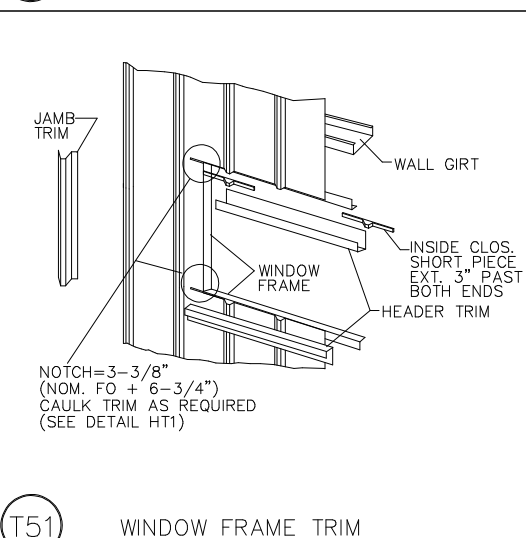
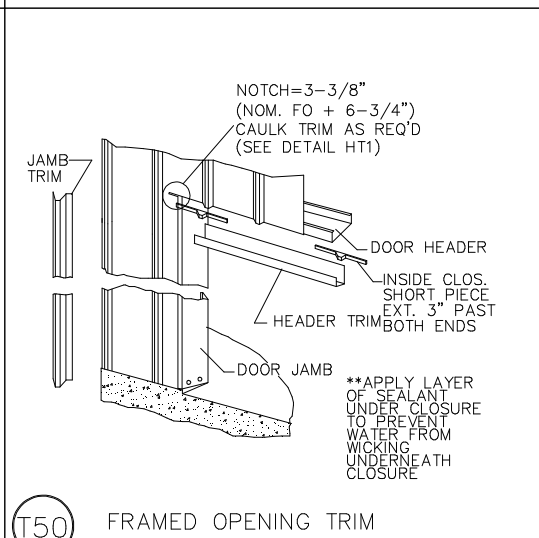
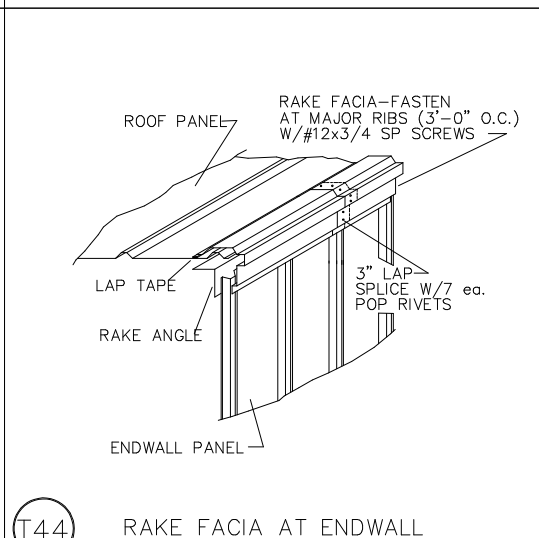
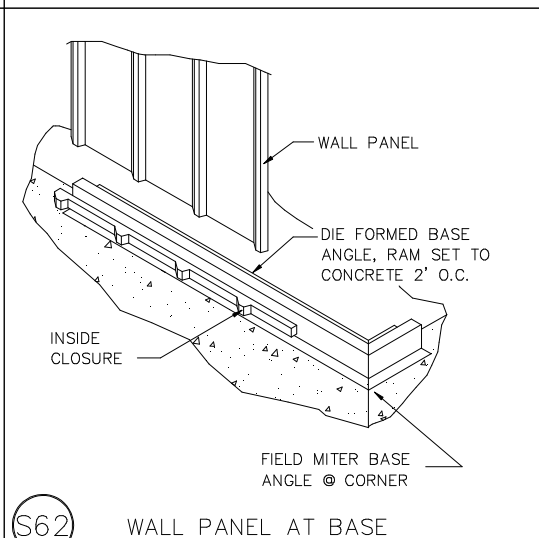
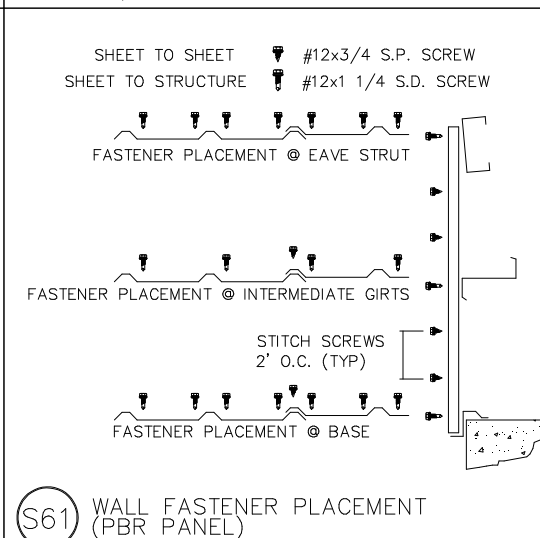
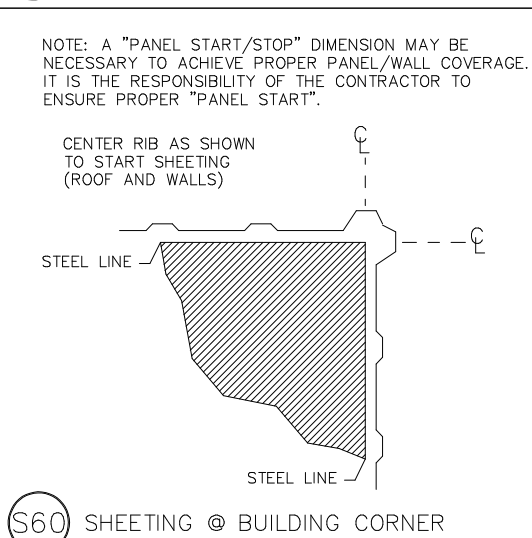
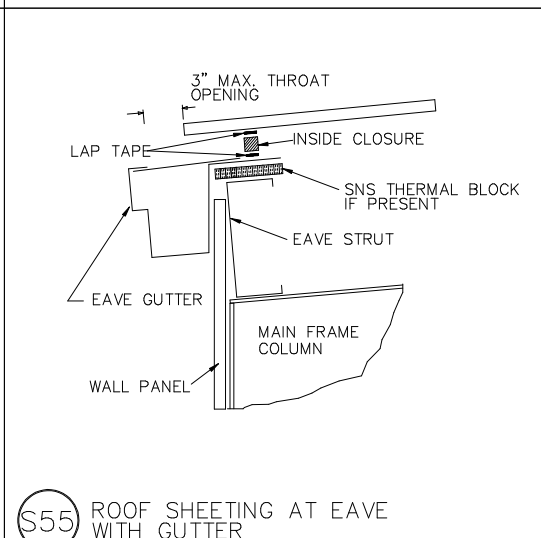
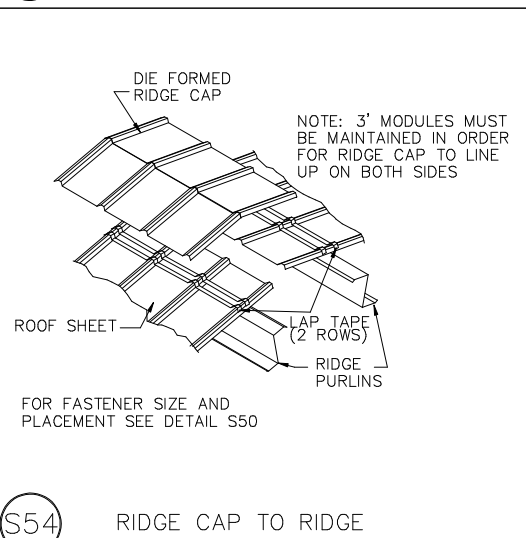
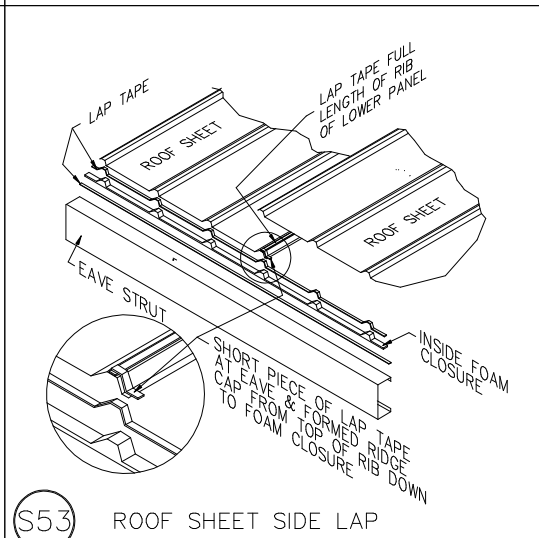
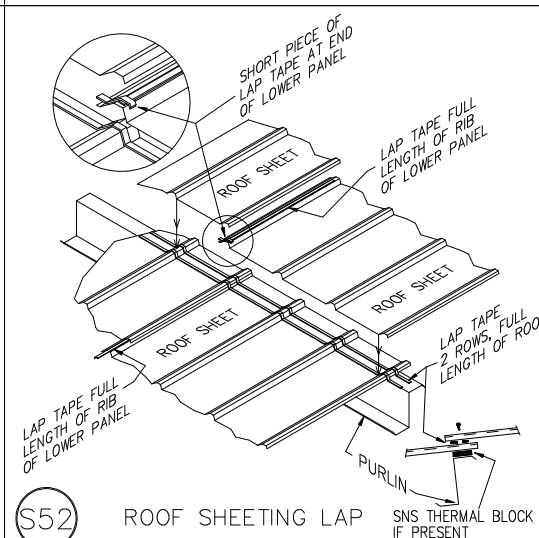
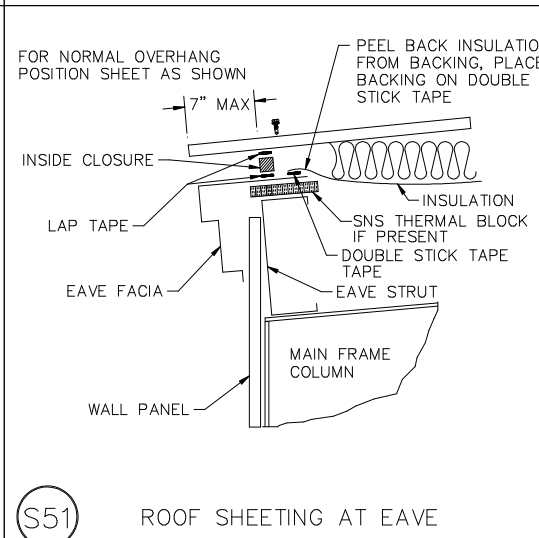
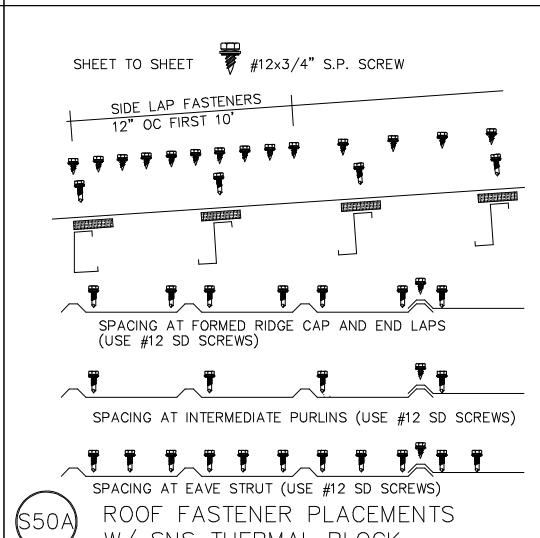
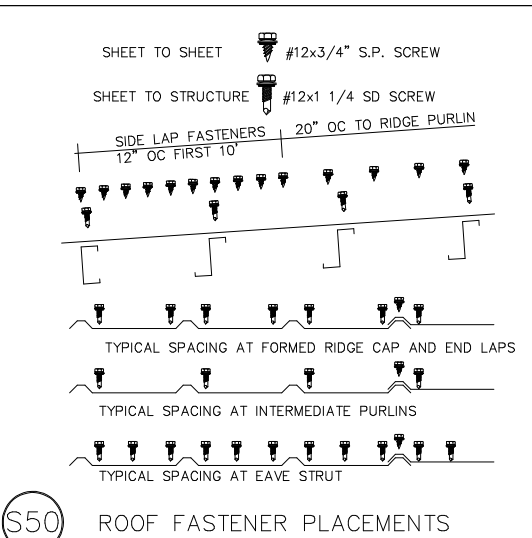
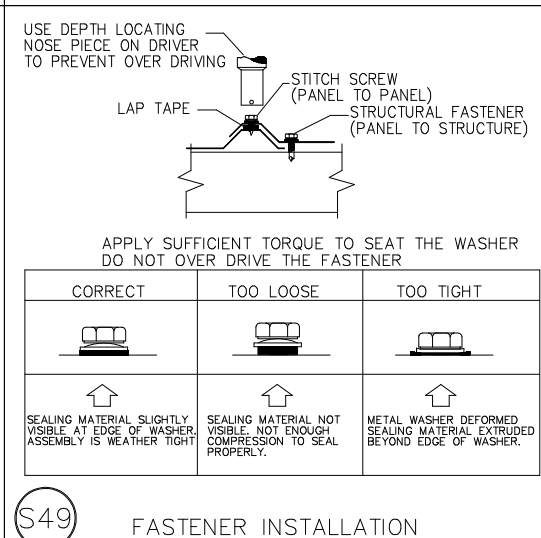
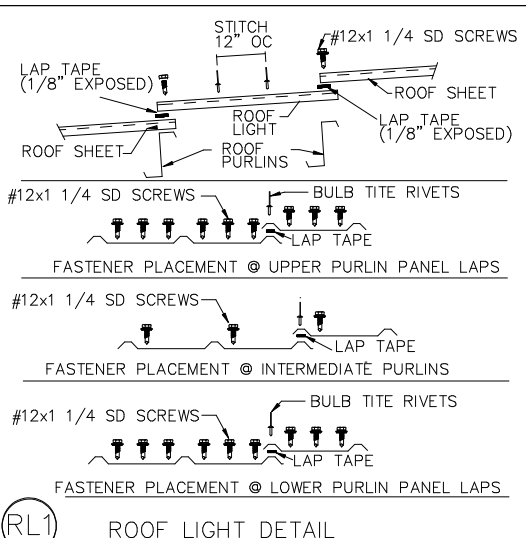
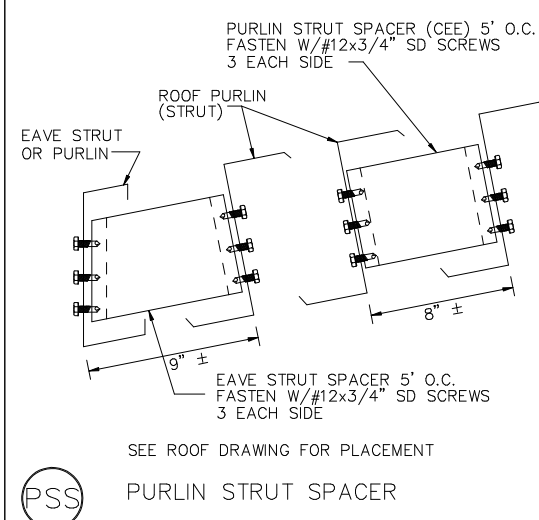
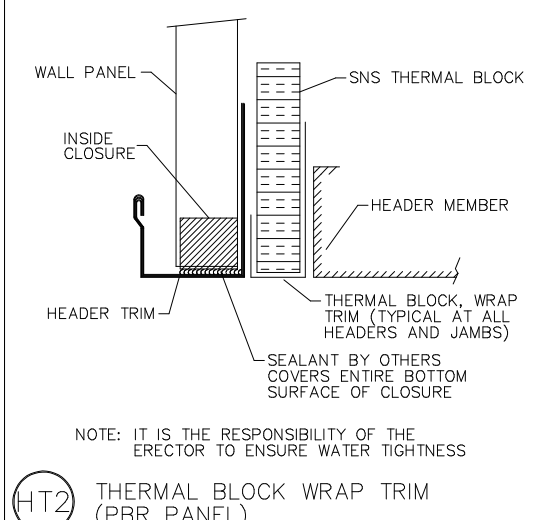
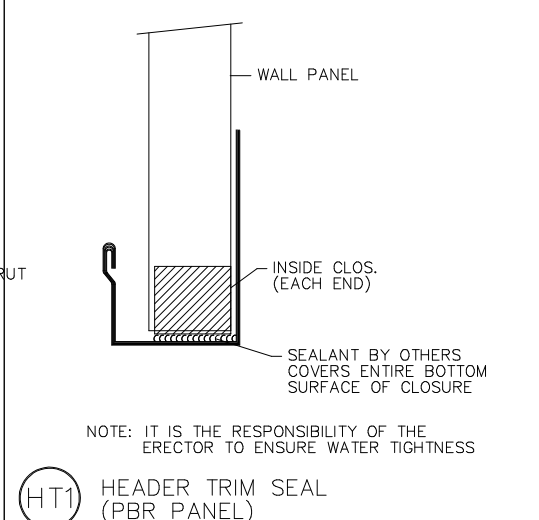
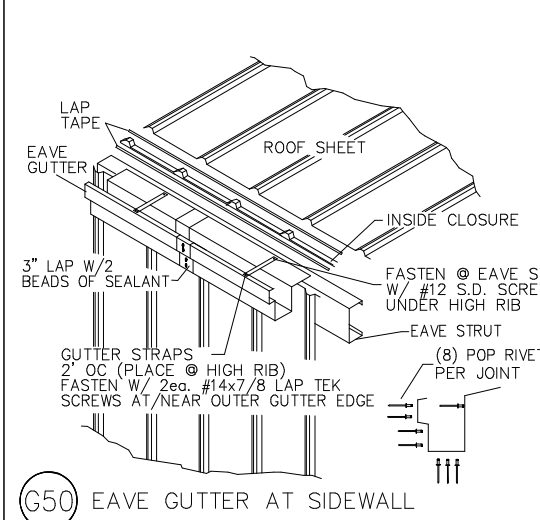
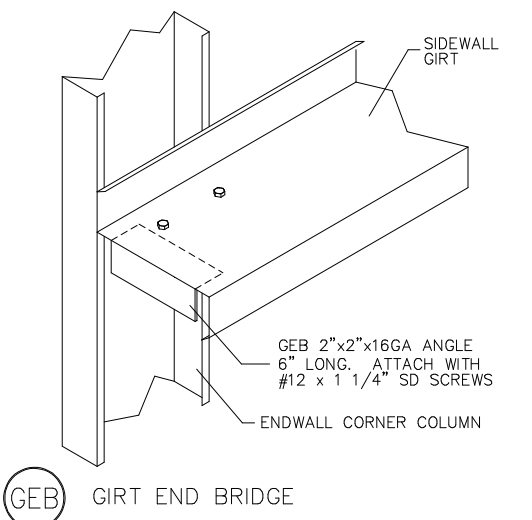
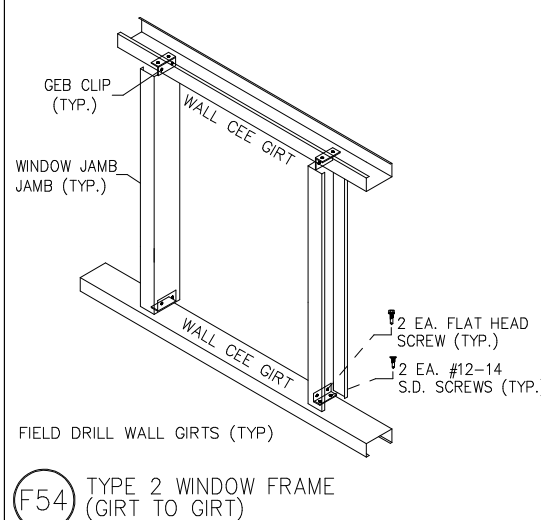
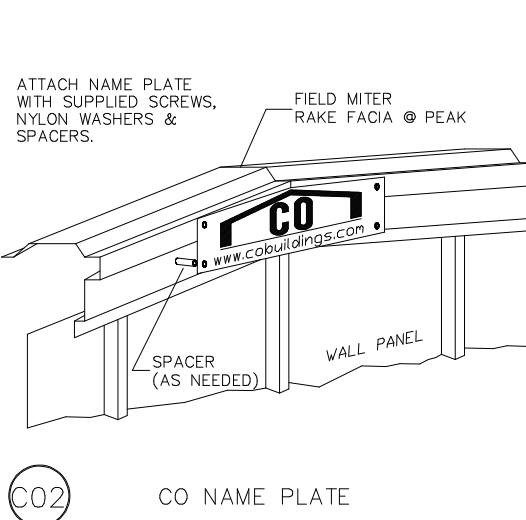
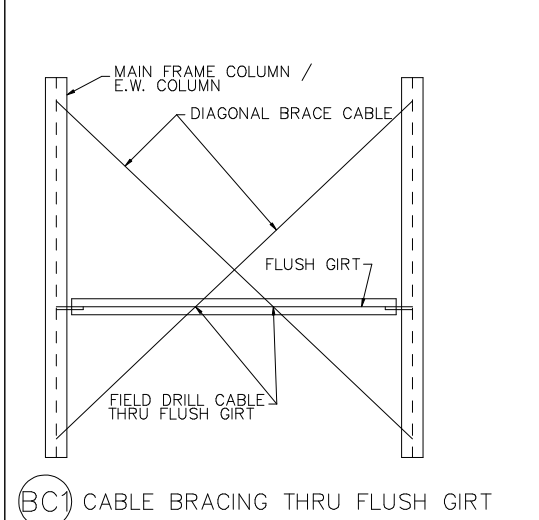
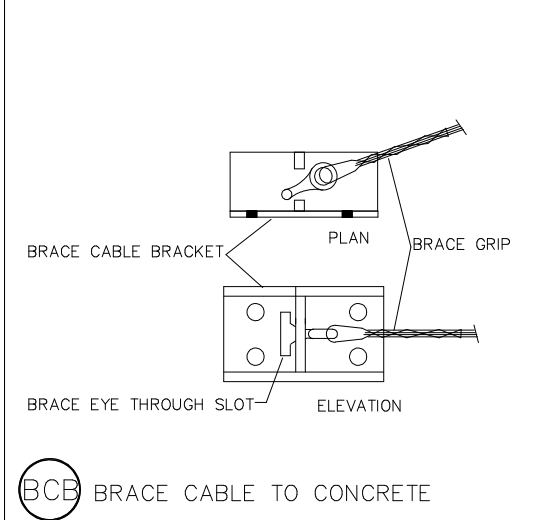
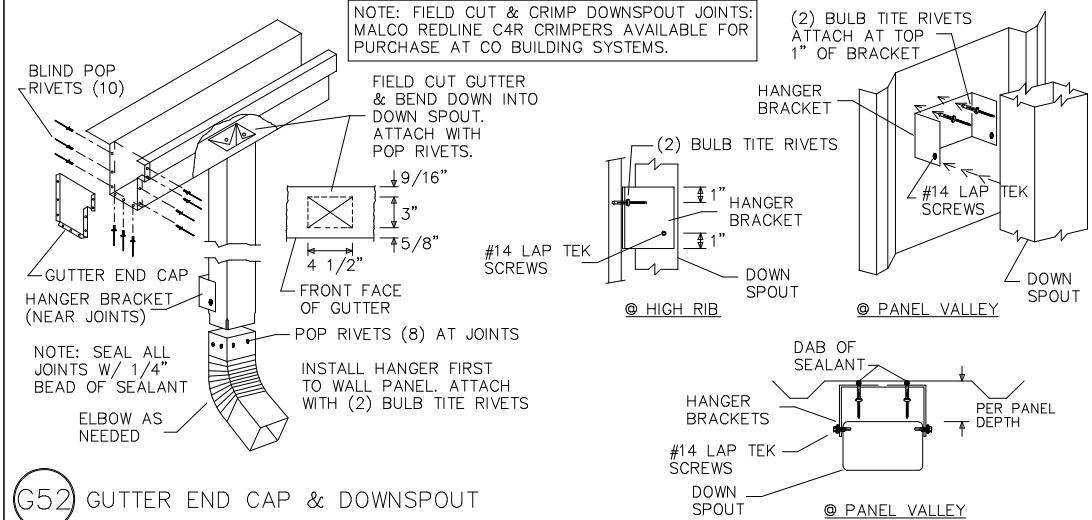
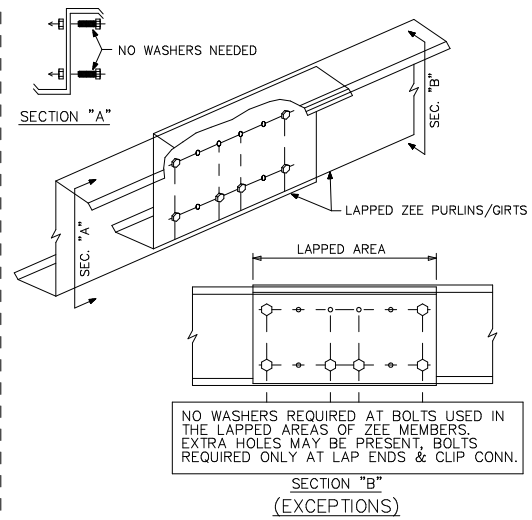
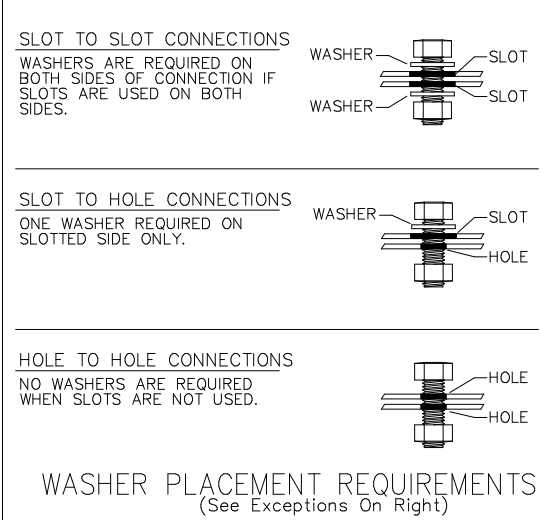


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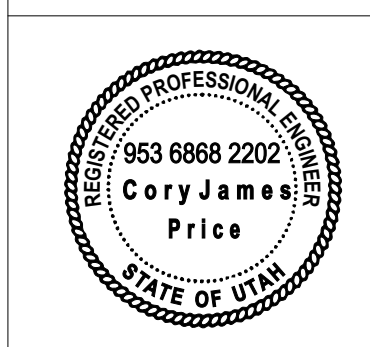
THE FOLLOWING DETAILS ARE INTENDED TO ILLUSTRATE DIFFERENT ASSEMBLY CONNECTIONS. NOT ALL DETAILS ARE PERTINENT TO THIS SPECIFIC PROJECT.



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Metal Building Systems
AG 472

DETAIL DRAWINGS
DIXON PITCHER
255 WEST 2675 NORTH
LAYTON, UT 84041
RETAIL

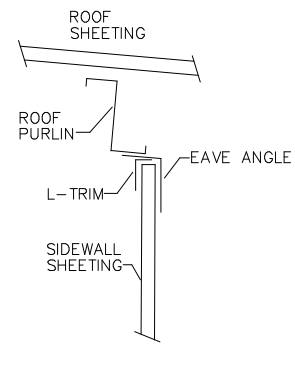
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REV. DATE:	DESCRIPTION
11/8/22	REDESIGN



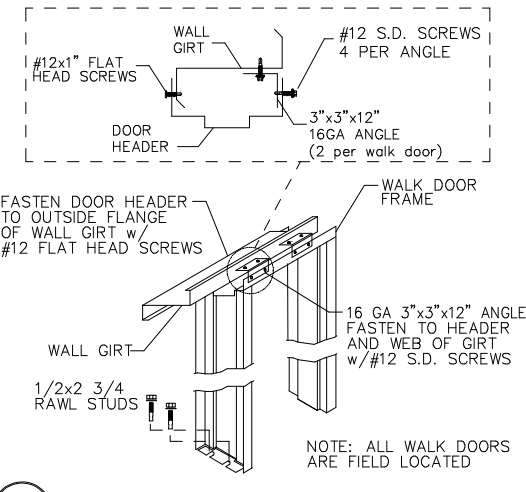
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DATE: 10/28/22

JOB # 22047600

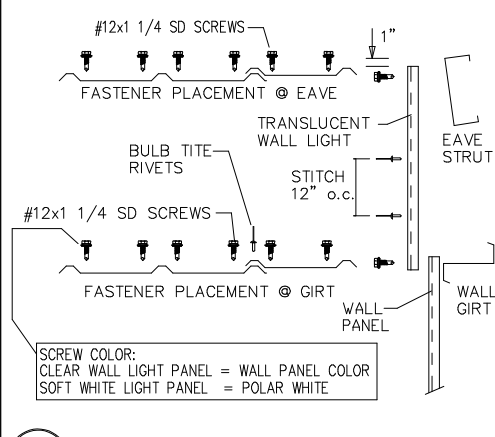
SHEET 20 OF 23 REV 1



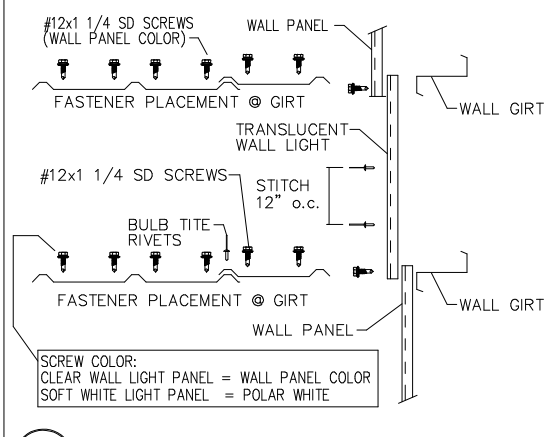
T69 TRIM AT INSET SIDEWALL



WD1 WALK DOOR TO GIRT



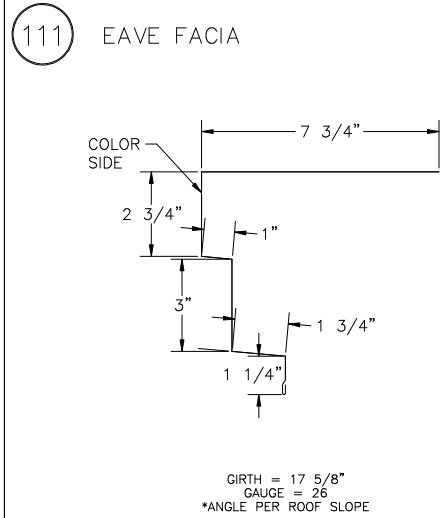
WL1 WALL LIGHT DETAIL (EAVE TO TOP GIRT)



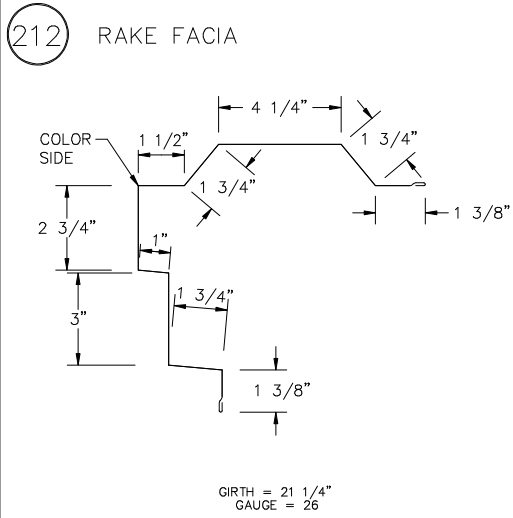
WL2 WALL LIGHT DETAIL (GIRT TO GIRT)

CABLE SIZE	EYE BOLT DIAMETER	BRACE EYE SIZE / PART #	BRACE GRIP COLOR CODE
1/4"	1/2"	3/4" 60110	YELLOW
5/16"	5/8"	3/4" 60110	BLACK
3/8"	3/4"	1 1/8" 60112	ORANGE
7/16"	3/4"	1 1/8" 60112	GREEN
1/2"	7/8"	1 1/8" 60112	BLUE

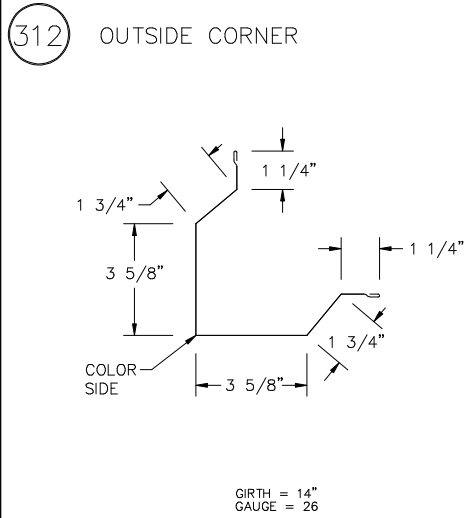
ZQ1 BRACE CABLE LEGEND



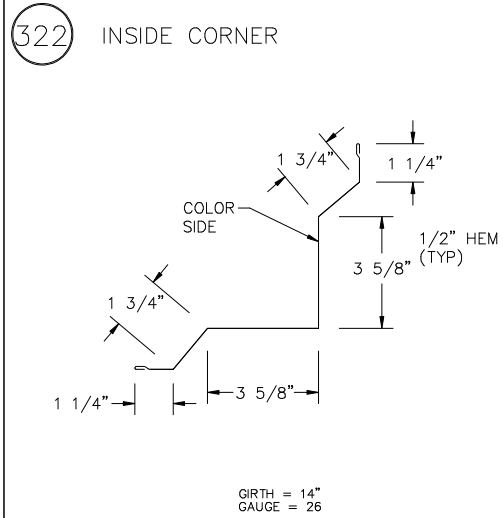
111 EAVE FACIA



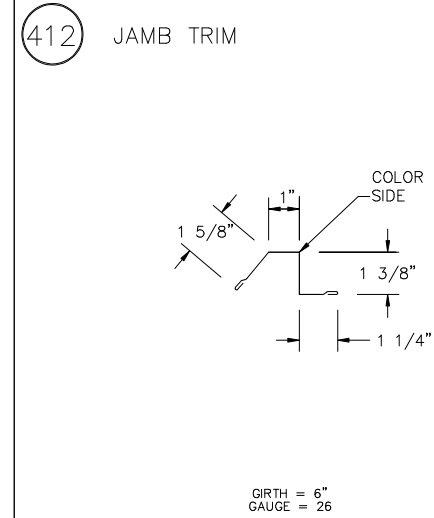
212 RAKE FACIA



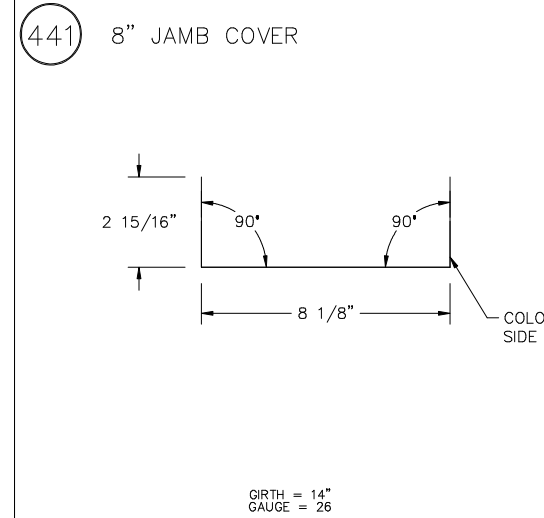
312 OUTSIDE CORNER



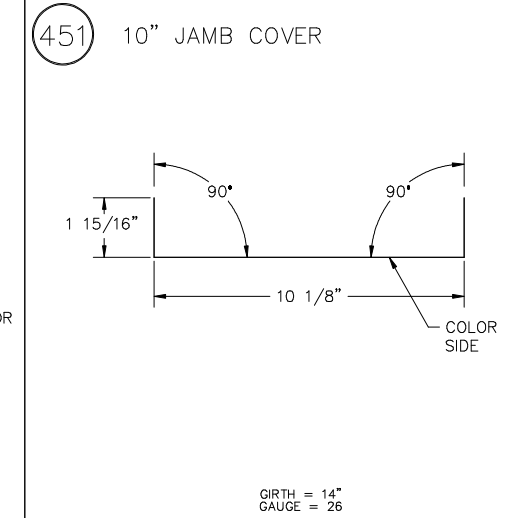
322 INSIDE CORNER



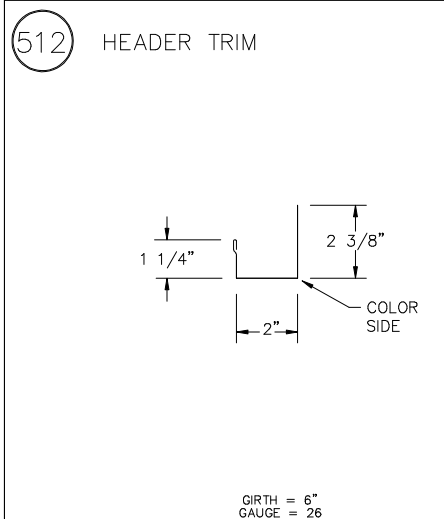
412 JAMB TRIM



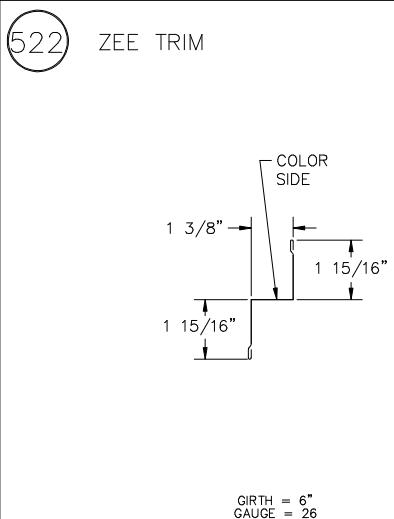
441 8" JAMB COVER



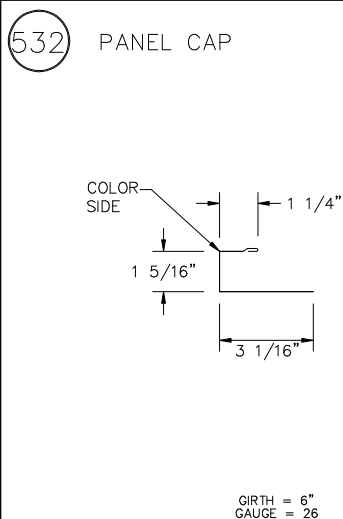
451 10" JAMB COVER



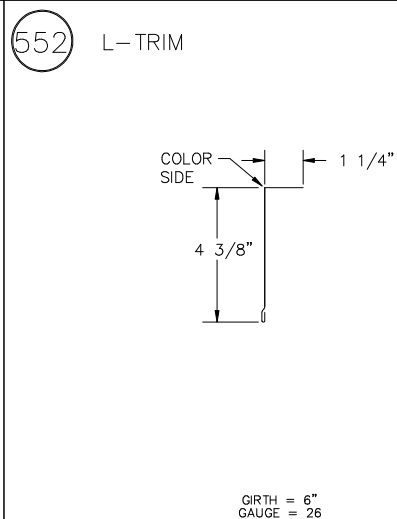
512 HEADER TRIM



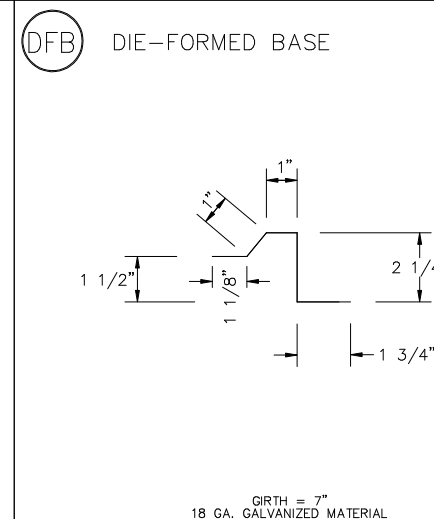
522 ZEE TRIM



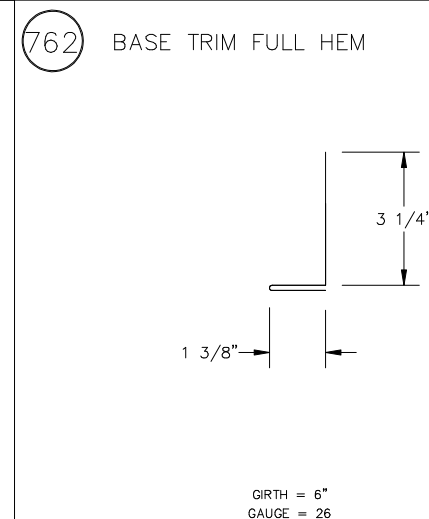
532 PANEL CAP



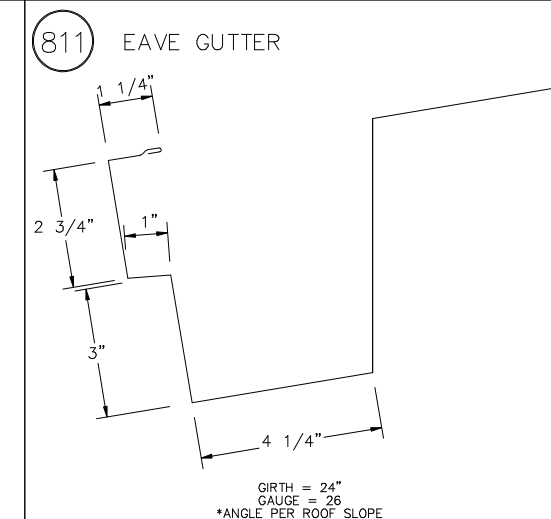
552 L-TRIM



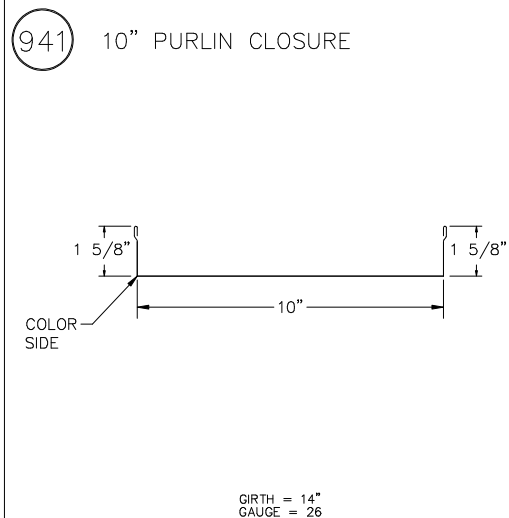
DFB DIE-FORMED BASE



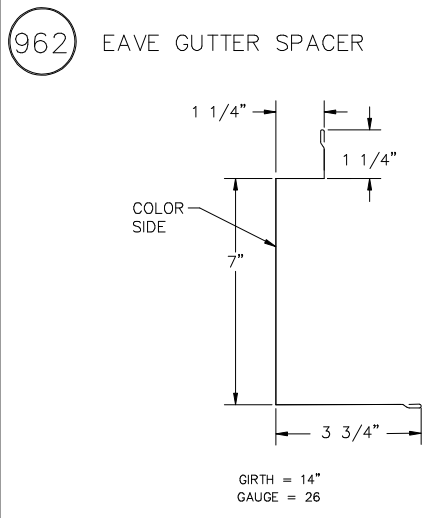
762 BASE TRIM FULL HEM



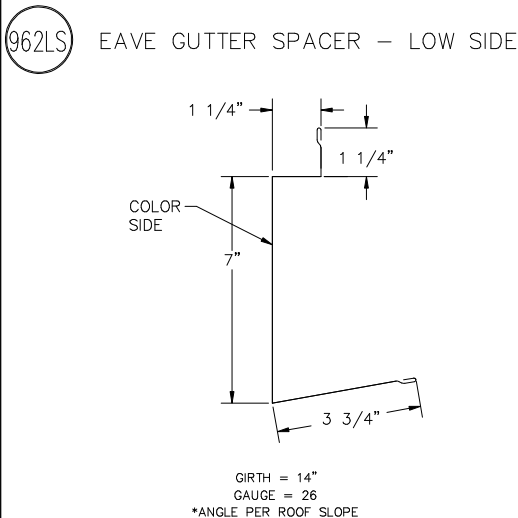
811 EAVE GUTTER



941 10" PURLIN CLOSURE



962 EAVE GUTTER SPACER

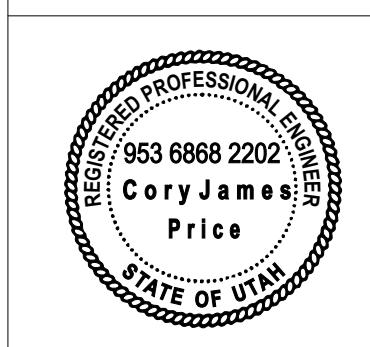


962LS EAVE GUTTER SPACER - LOW SIDE

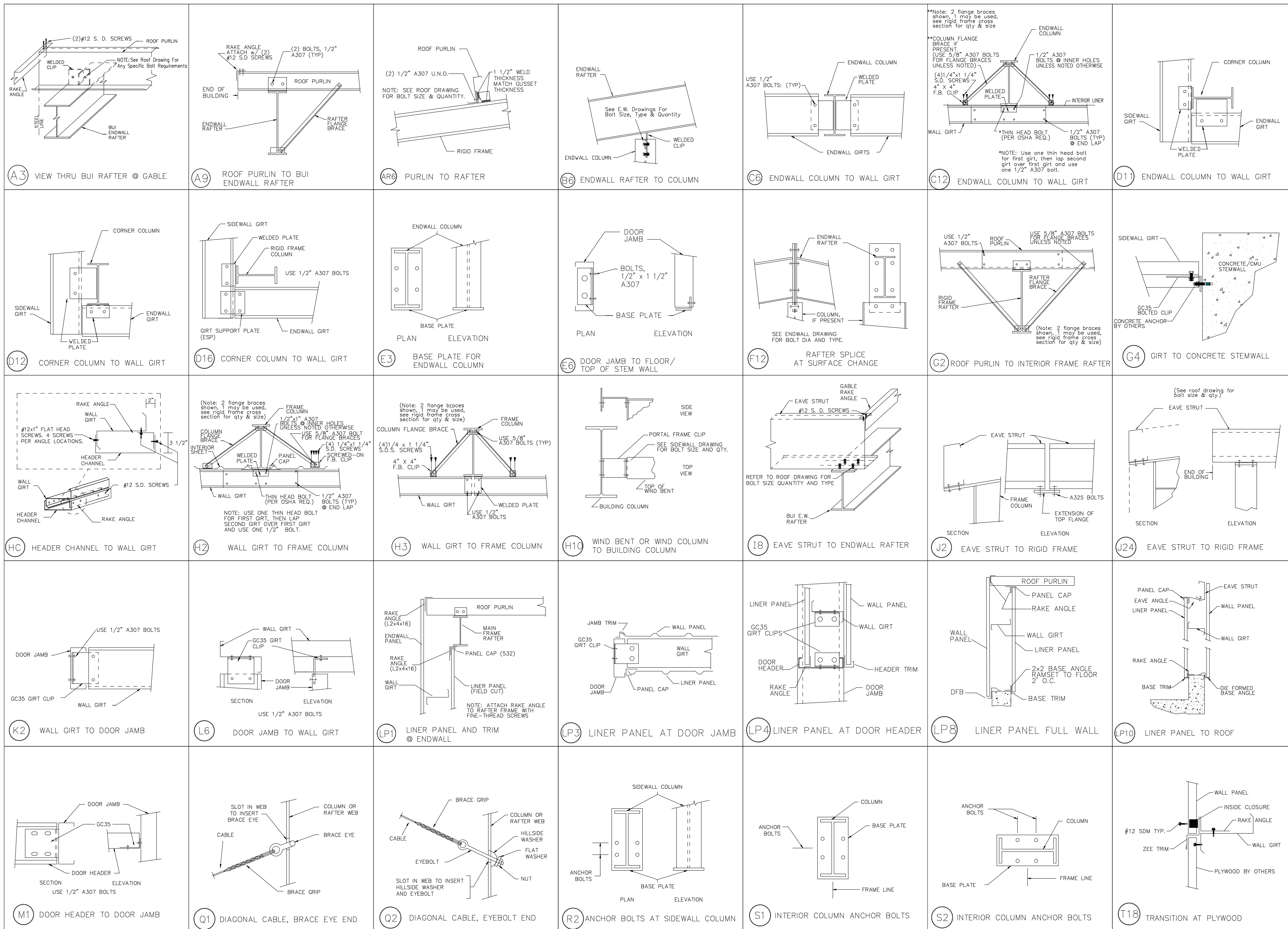


DETAIL DRAWINGS
 DIXON PITCHER
 255 WEST 2675 NORTH
 LAYTON, UT 84041
 RETAIL

REV	DATE	DESCRIPTION
Δ	11/8/22	REDESIGN



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DETAIL DRAWINGS

DIXON PITCHER
255 WEST 2675 NORTH
LAYTON, UT 84041

RETAIL

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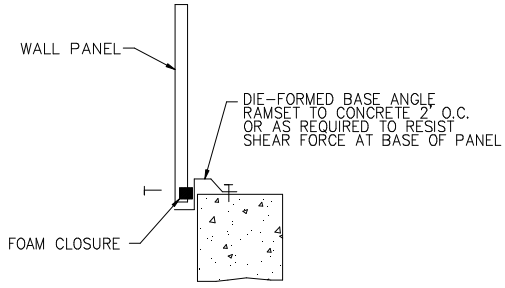
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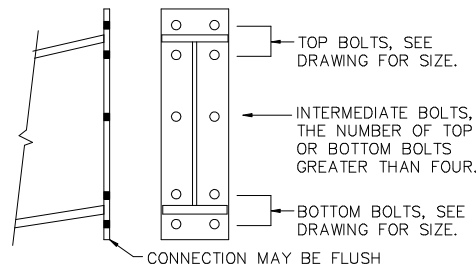
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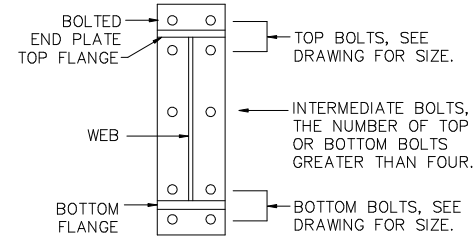
SHEET 22 OF 23 REV 1



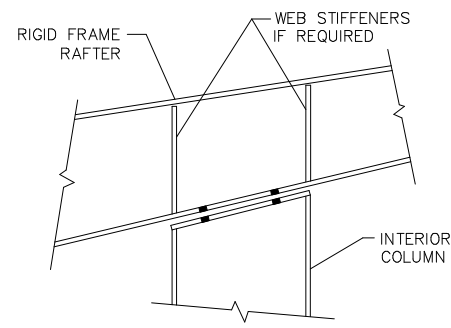
T7 DIE-FORMED BASE



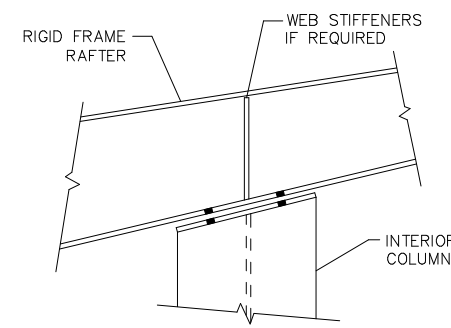
U2 BOLTED END PLATE CONNECTION AT BUILDING PEAK



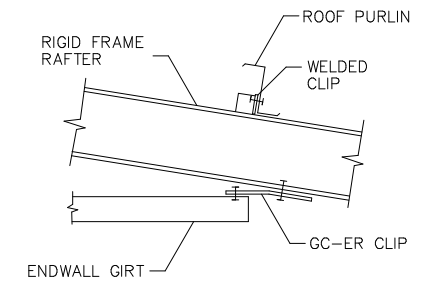
U3 BOLTS FOR RAFTER TO COLUMN CONNECTION



V1 INTERIOR COLUMN TO RAFTER



V2 INTERIOR COLUMN TO RAFTER



NOTE: ATTACH CLIP TO GIRT FIRST THEN ATTACH TO FRAME RAFTER. USE 1/2" A307 BOLTS. MAY REQUIRE FIELD DRILLING.

W4 GIRT TO ENDWALL RAFTER



DETAIL DRAWINGS

DIXON PITCHER
255 WEST 2675 NORTH
LAYTON, UT 84041

RETAIL

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