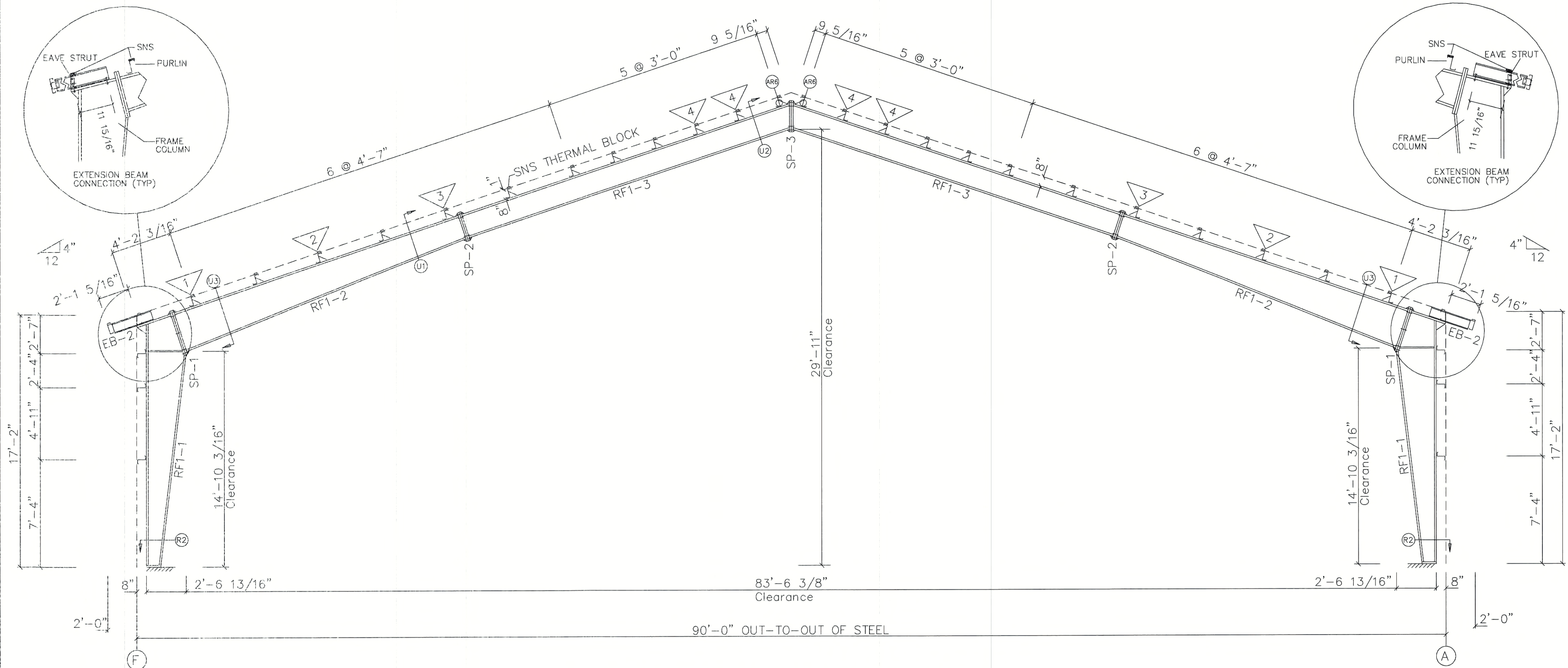


SPLICE PLATE & BOLT TABLE									
Mark	Qty	Top	Bot	Int	Type	Dia	Length	Width	Thick
SP-1	4	4	2		A325	0.750	2.38	6"	5/8"
SP-2	4	4	0		A325	0.750	2.13	6"	3/8"
SP-3	4	4	0		A325	0.750	2.13	6"	3/8"

FLANGE BRACE TABLE				
FRAME LINE 1				
VID	#	MARK	LENGTH	PART
1	1	FB8	3'-10 3/4"	L2x2x14G
2	1	FB4	2'-10 1/8"	L2x2x14G
3	1	FB2	2'-6 1/4"	L2x2x16G
4	1	FB1	2'-5 7/8"	L2x2x16G

STIFFENER TABLE				
Mark	Stiff Mark	Plate Size	Width	Thick
RF1-1	St-1	2.500	0.188	28.77

MEMBER TABLE					
Mark	Web Depth	Web Thick	Web Plate Length	Outside Flange W x Thk x Length	Inside Flange W x Thk x Length
RF1-1	8.8/23.4	0.188	120.0	6 x 5/16" x 199.6	6 x 1/2" x 175.4
RF1-2	23.4/30.0	0.250	86.1	6 x 1/4" x 29.1	
RF1-3	30.0/23.2	0.250	130.5	6 x 1/4" x 250.5	6 x 5/16" x 250.8
RF1-3	23.2/17.0	0.188	120.0		
RF1-3	17.0/17.0	0.188	240.0	6 x 1/4" x 287.1	6 x 1/4" x 281.4
RF1-3	17.0/17.0	0.188	47.1		



BUILDING CROSS SECTION: FRAME LINE 1



BUILDING
SYSTEMS
INC.



RIGID FRAME ELEVATION

LABRUM FORD
901 S. MAIN ST.
HEBER CITY, UT 84032
LABRUM FORD SHOP

REVISIONS

REV	DATE	DESCRIPTION
1		
2		
3		
4		
5		



DESIGN: ML
DRAFT: BS
CHECK: EL
DATE: 2/ 5/21

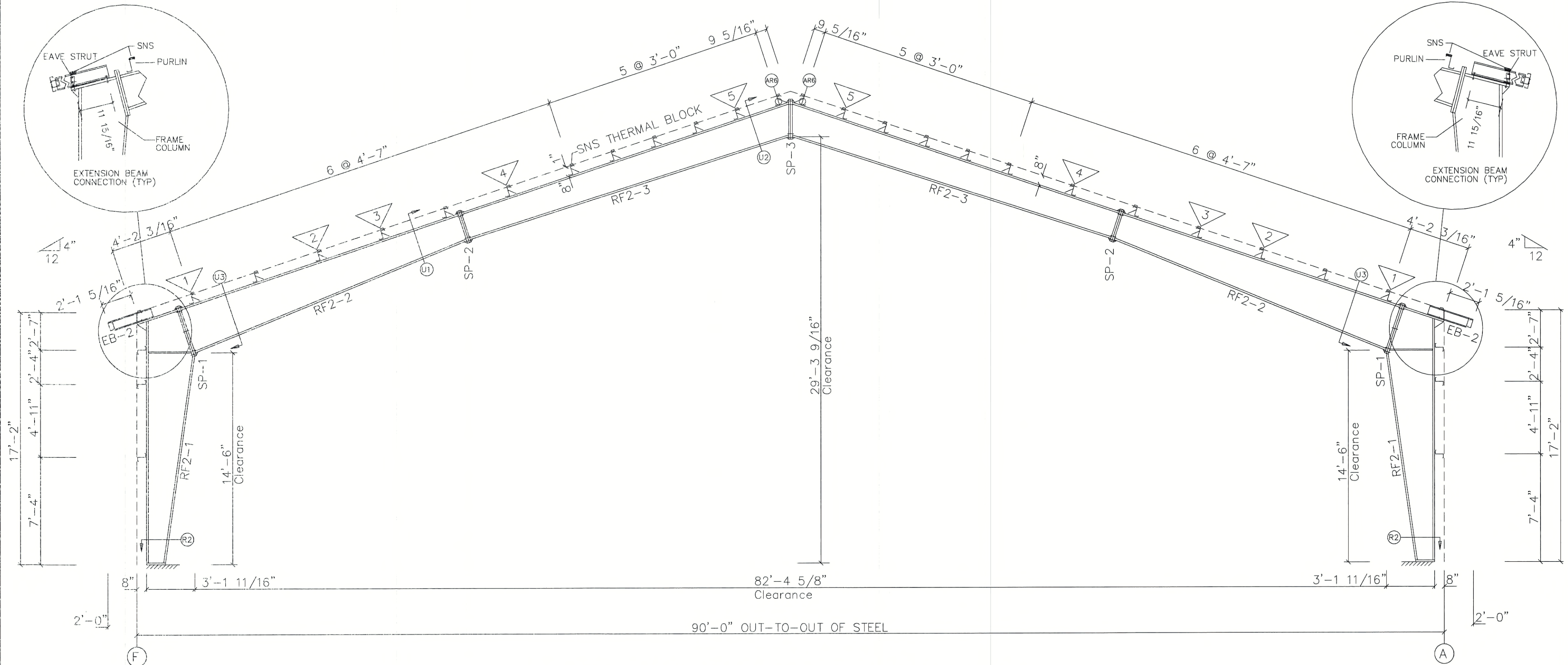
JOB # 20123900
SHEET 3 OF 13 REV 0

SPICE PLATE & BOLT TABLE									
Mark	Qty	Top	Bot	Int	Type	Dia	Length	Width	Thick
SP-1	4	4	2		A325	1.000	3.13	8"	3/4"
SP-2	4	4	0		A325	0.750	2.13	6"	1/2"
SP-3	4	4	0		A325	0.750	2.13	6"	3/8"

FLANGE BRACE TABLE				
FRAME LINE	2	3	4	
VID	SIDES	MARK	LENGTH	PART
1	2	FB9	4'-3"	L2x2x14G
2	1	FB7	3'-10"	L2x2x12G
3	1	FB6	2'-10 7/8"	L2x2x12G
4	1	FB3	2'-8 1/4"	L2x2x14G
5	1	FB5	2'-10 3/8"	L2x2x14G

STIFFENER TABLE				
Mark	Stiff	Mark	Plate Size	
			Width	Thick
RF2-1	St-1		4.000	0.313
				35.69

MEMBER TABLE					
Mark	Web	Depth	Web	Plate	
	Start/End		Thick	Length	
RF2-1	12.5/37.0		0.250	207.7	
RF2-2	36.0/27.9		0.250	124.9	
RF2-3	27.9/20.0		0.188	120.0	
	20.0/23.4		0.188	240.0	
	23.4/24.0		0.188	47.0	



BUILDING CROSS SECTION: FRAME LINE 2 3 4



RIGID FRAME ELEVATION

LABRUM FORD
901 S. MAIN ST.
HEBER CITY, UT 84032
LABRUM FORD SHOP

REVISIONS

REV	DATE	DESCRIPTION
1		
2		
3		
4		
5		



DESIGN: ML
DRAFT: BS
CHECK: EL
DATE: 2/ 5/21

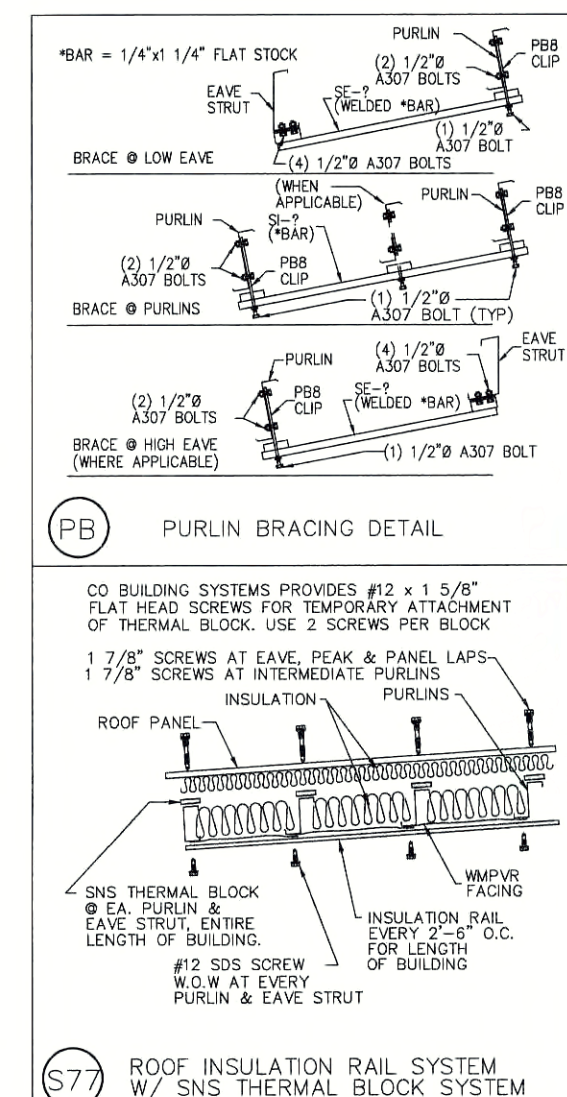
JOB # 20123900

SHEET 4 OF 13 REV 0

1. STANDARD CONNECTION FOR ALL ROOF PURLINS TO FRAMES ARE 3 EA. 1/2" A307 BOLTS WITH ANTI-ROLL PLATES B## (SEE DETAIL AR-6).
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.
2. SEE DETAILS S49, S50A, S51, S52, AND S53 BEFORE INSTALLATION OF ROOF PANELS
3. SEAL ALL TRIM LAPS AS NECESSARY TO INSURE WEATHERTIGHTNESS.
4. IT IS THE RESPONSIBILITY OF THE ERECTOR TO MAINTAIN PANEL MODULE WIDTH.

EXTENSION/CANOPY BOLTS				
ROOF PLAN				
MARK	QUAN	TYPE	DIA	LENGTH
EB-2	4	A325	5/8"	2"

MEMBER TABLE			
ROOF PLAN			
QUAN	MARK	PART	LENGTH
4	EB-1	CH830_16	5'-10"
10	EB-2	08B12	2'-9 9/16"
12	P-1	Z825_16	18'-1 1/2"
24	P-2	Z825_16	20'-3"
22	P-3	Z825_16	22'-3"
12	P-4	Z825_16	20'-1 1/2"
12	P-5	Z825_16	18'-1 1/2"
12	P-6	Z825_16	20'-1 1/2"
2	P-7	Z825_12	22'-3"
1	E-1	E845_12	14'-4 1/2"
1	E-2	E845_12	15'-4 1/2"
1	E-3	E845_14	17'-4 1/2"
1	E-4	E845_14	15'-0 1/2"
1	E-5	E845_14	15'-0 1/2"
1	E-6	E845_14	17'-4 1/2"
1	E-7	E845_12	15'-4 1/2"
1	E-8	E845_12	14'-4 1/2"
1	E-9	c925_16	15'-11 1/2"
2	E-10	c925_16	15'-11 1/2"
2	E-11	c925_14	17'-11 1/2"
1	E-12	c925_16	17'-11 1/2"
1	E-13	c925_16	17'-11 1/2"
1	E-14	c925_16	15'-11 1/2"
2	E-15	E845_12	8"
2	E-16	E845_14	2'-0"
4	CB-3	0.38_CBL	23'-0 3/4"
4	CB-4	0.31_CBL	24'-9"
4	CB-5	0.25_CBL	18'-6 3/4"
16	SI-1	1/4x1.25	4'-10"
24	SI-2	1/4x1.25	3'-3"
8	SE-1	PBW	8'-10 1/4"

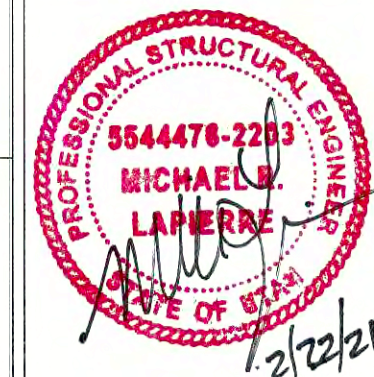


ROOF FRAMING

LABRUM FORD
901 S. MAIN ST.
HEBER CITY, UT 84032
LABRUM FORD SHOP

REVISIONS

REV	DATE:	DESCRIPTION
1		
2		
3		
4		
5		
6		



DESIGN: ML
DRAFT: BS
CHECK: *FL*
DATE: 2/ 5/21

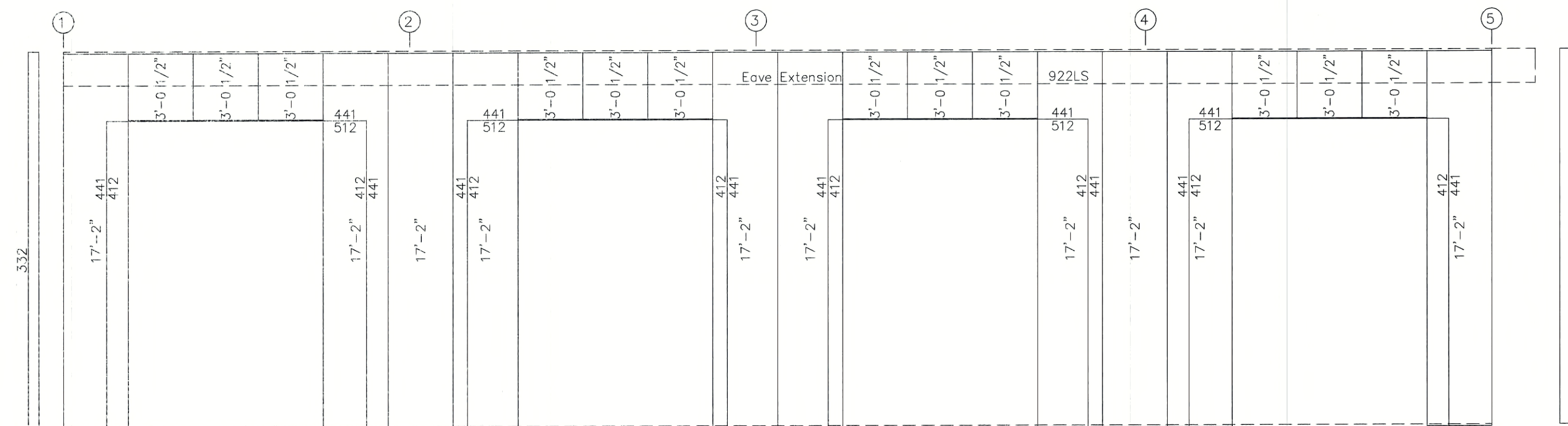
JOB # 20123900

SHEET	OF	REV
5	13	0

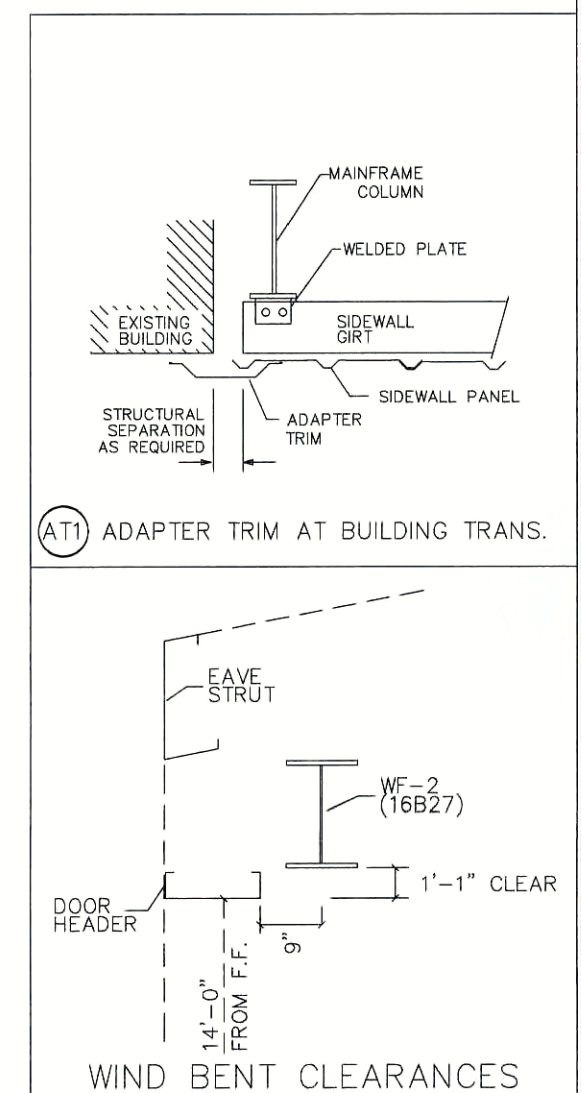
CO BUILDING SYSTEMS RECOMMENDS THAT AT LEAST ONE BRACED BAY BE INSTALLED PRIOR TO OTHER FRAME LINES. THIS INCLUDES EAVE STRUTS, PURLIN STRUTS, WIND BENTS, AND BRACE CABLE/ROD OVER THE COMPLETE BAY. FAILURE TO DO SO MAY RESULT IN SERIOUS DAMAGE TO THE STRUCTURE AND/OR BODILY INJURY.

MEMBER TABLE		
FRAME LINE A		
MARK	PART	LENGTH
WF-1	18B26	16'-5"
WF-2	16B27	14'-1"
DJ-1	c825_16	14'-3"
DH-1	c825_16	12'-0"
E-1	E845_12	14'-4 1/2"
E-2	E845_12	15'-4 1/2"
E-3	E845_14	17'-4 1/2"
E-4	E845_14	15'-0 1/2"
E-15	E845_12	8"
E-16	E845_14	2'-0"
G-8	Z825_16	1'-8 1/4"
G-9	Z825_16	17'-1 1/2"
G-10	Z825_16	4'-0 1/2"
G-11	Z825_16	18'-3"
G-12	Z825_16	4'-0 1/2"
G-13	Z825_16	20'-3"
G-14	Z825_16	4'-0 1/2"
G-15	Z825_16	17'-1 1/2"
G-16	Z825_16	1'-8 1/4"
JB-1	c825_16	1'-6 3/4"

CONNECTION PLATES FRAME LINE A	
□ID	MARK/PART
1	PFC5
2	PBC3N
3	GC35
4	EJ2L
5	EJ2R



SIDEWALL SHEETING & TRIM: FRAME LINE A
PANELS: 26 Ga. PBR - Polar White



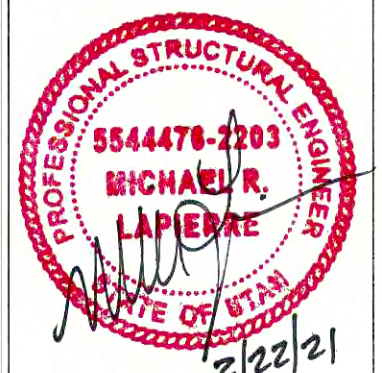
SIDEWALL FRAMING

LABRUM FORD
901 S. MAIN ST.
HEBER CITY, UT 84032

LABRUM FORD SHOP

REVISIONS

REVIEW DATE:	DESCRIPTION
1	
2	
3	
4	
5	
6	



DESIGN: ML
DRAFT: BS
CHECK: EL
DATE: 2/ 5/21

JOB # 20123900

SHEET	OF	REV
6	13	0



**BUILDING
SYSTEMS
INC.**

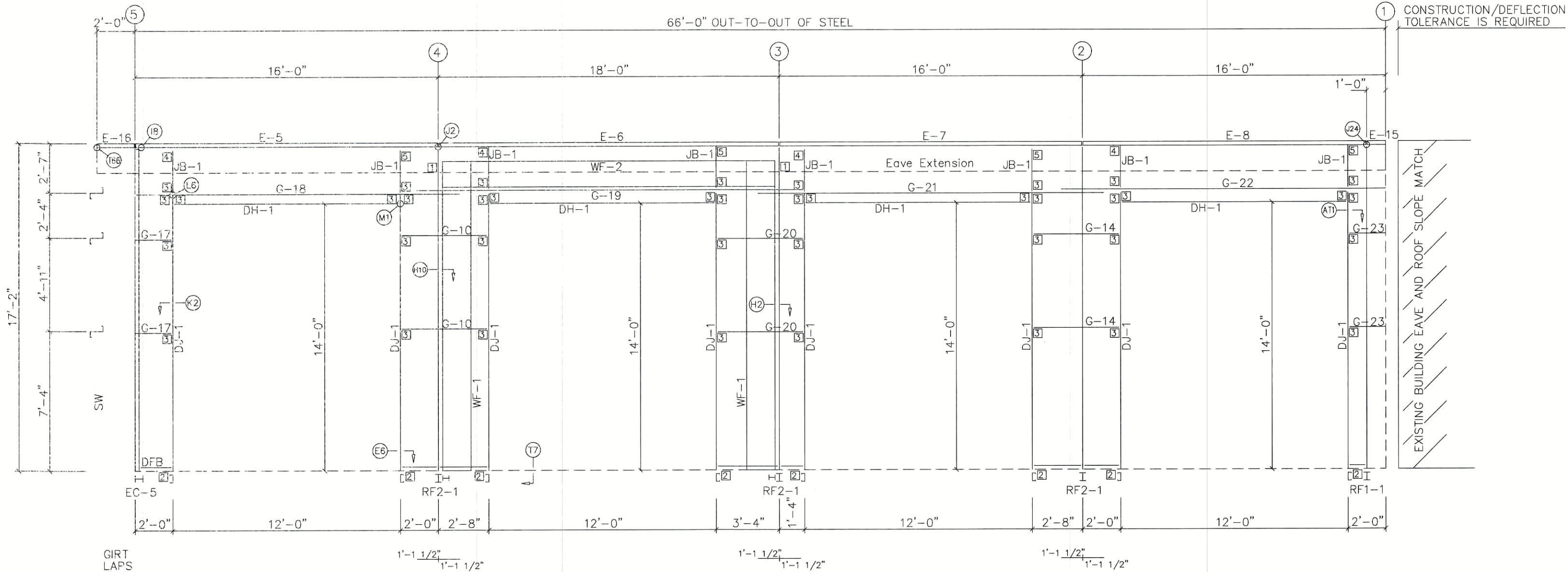


GENERAL NOTES:
CO BUILDING SYSTEMS RECOMMENDS THAT AT LEAST ONE BRACED BAY BE INSTALLED PRIOR TO OTHER FRAME LINES. THIS INCLUDES EAVE STRUTS, PURLIN STRUTS, WIND BENTS, AND BRACE CABLE/ROD OVER THE COMPLETE BAY. FAILURE TO DO SO MAY RESULT IN SERIOUS DAMAGE TO THE STRUCTURE AND/OR BODILY INJURY.

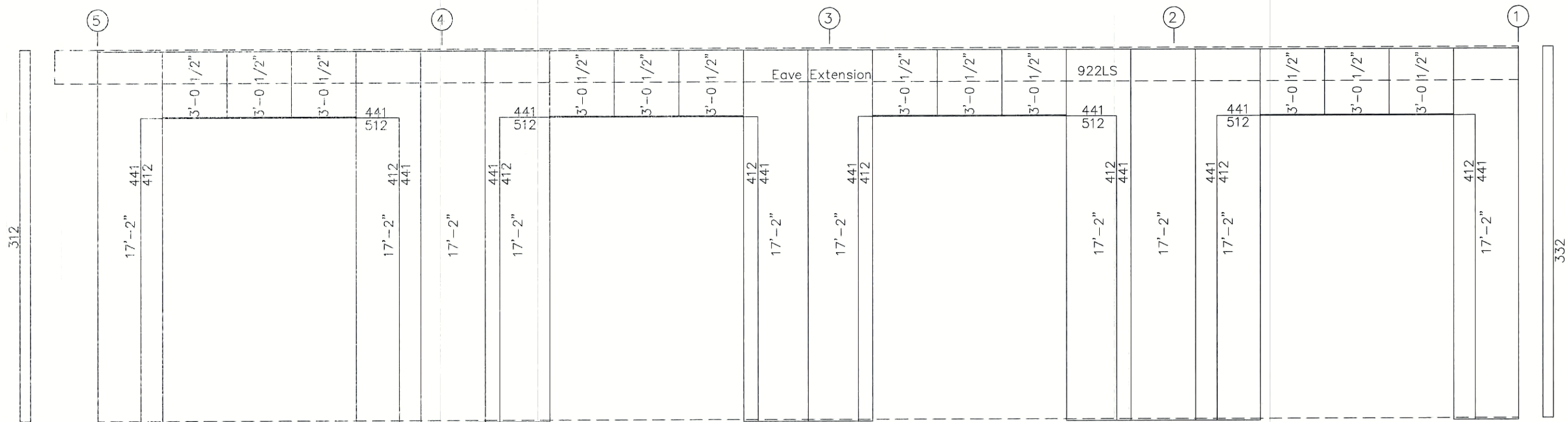
BOLT TABLE: FRAME LINE F						PLATE SIZE		
LOCATION	QUAN	TYPE	DIA	LENGTH		WIDTH	THICK	LENGTH
WF-1 - WF-2	8	A325	1"	2 5/8"		8"	5/8"	23 1/4"
WF-1 - RF2-1	4	A325	5/8"	1 1/2"				

MEMBER TABLE FRAME LINE F		
MARK	PART	LENGTH
WF-1	18B26	16'-5"
WF-2	16B27	14'-1"
DJ-1	c825_16	14'-3"
DH-1	c825_16	12'-0"
E-5	E845_14	15'-0 1/2"
E-6	E845_14	17'-4 1/2"
E-7	E845_12	15'-4 1/2"
E-8	E845_12	14'-4 1/2"
E-15	E845_12	8"
E-16	E845_14	2'-0"
G-10	Z825_16	4'-0 1/2"
G-14	Z825_16	4'-0 1/2"
G-17	Z825_16	1'-8 1/4"
G-18	Z825_16	17'-1 1/2"
G-19	Z825_16	20'-3"
G-20	Z825_16	4'-0 1/2"
G-21	Z825_16	18'-3"
G-22	Z825_16	17'-1 1/2"
G-23	Z825_16	1'-8 1/4"
JB-1	c825_16	1'-6 3/4"

CONNECTION PLATES FRAME LINE F	
ID	MARK/PART
1	PFC5
2	PBC3N
3	GC35
4	EJ2L
5	EJ2R



SIDEWALL FRAMING: FRAME LINE F



SIDEWALL SHEETING & TRIM: FRAME LINE F
PANELS: 26 Ga. PBR - Polar White

(AT1) ADAPTER TRIM AT BUILDING TRANS.

WIND BENT CLEARANCES



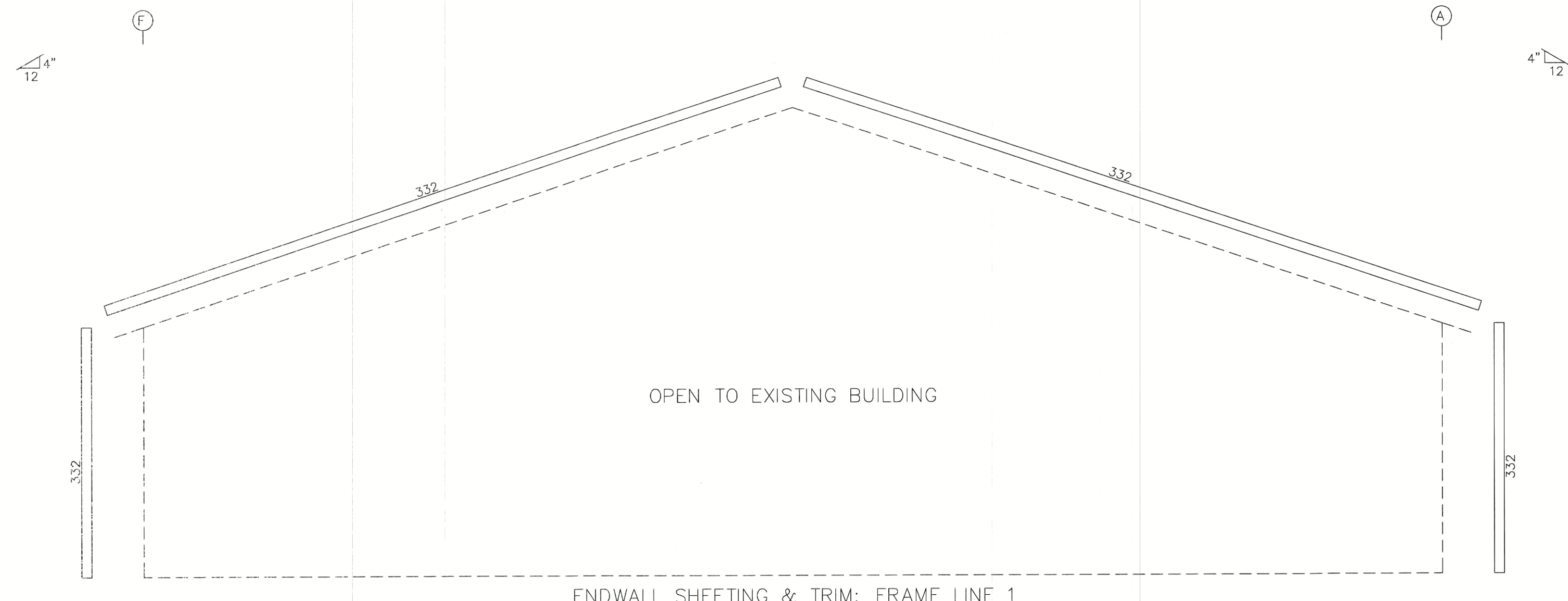
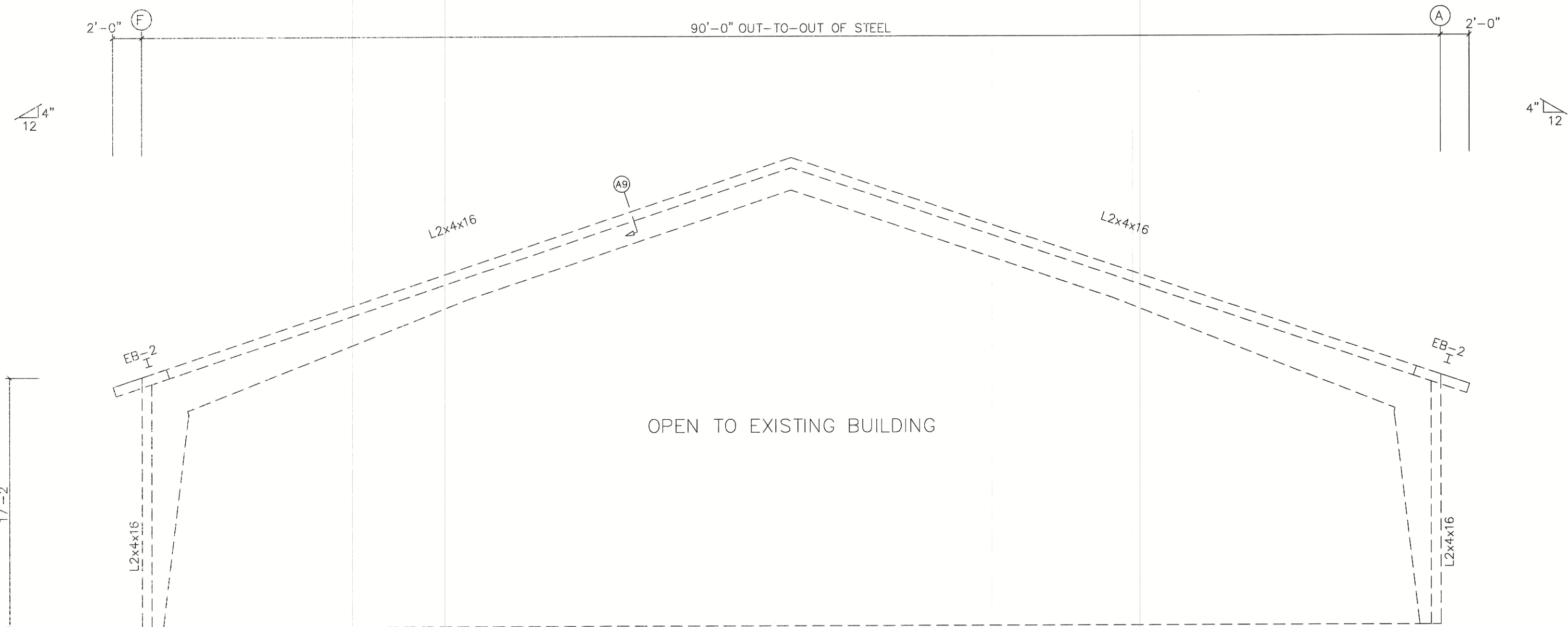
SIDEWALL FRAMING
LABRUM FORD
901 S. MAIN ST.
HEBER CITY, UT 84032
LABRUM FORD SHOP


REVISIONS	
REV	DESCRIPTION




DESIGN: ML
DRAFT: BS
CHECK: EL
DATE: 2/ 5/21
JOB # 20123900
SHEET 7 OF 13 REV 0

MEMBER TABLE		
FRAME LINE 1		
MARK	PART	LENGTH
EB-2	08B12	2'-9 9/16"






COI
BUILDING
SYSTEMS
INC.



MBMA
METAL BUILDING MANUFACTURERS ASSOCIATION
MEMBER



IAS
ACCREDITED
Metal Building Systems
AC 472


ENDWALL FRAMING

LABRUM FORD
901 S. MAIN ST.
HEBER CITY, UT 84032

LABRUM FORD SHOP

REVISIONS

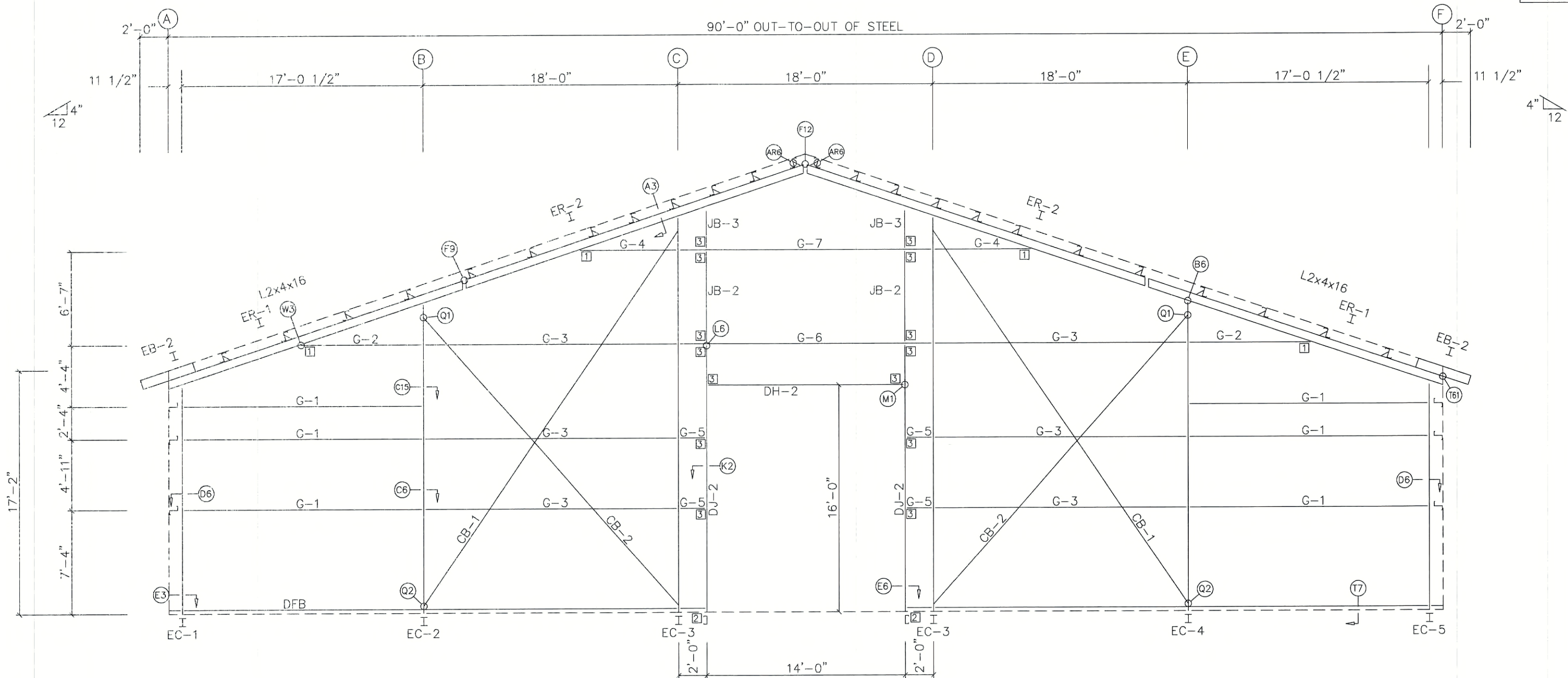
REV	DATE	DESCRIPTION
1		
2		
3		
4		
5		
6		



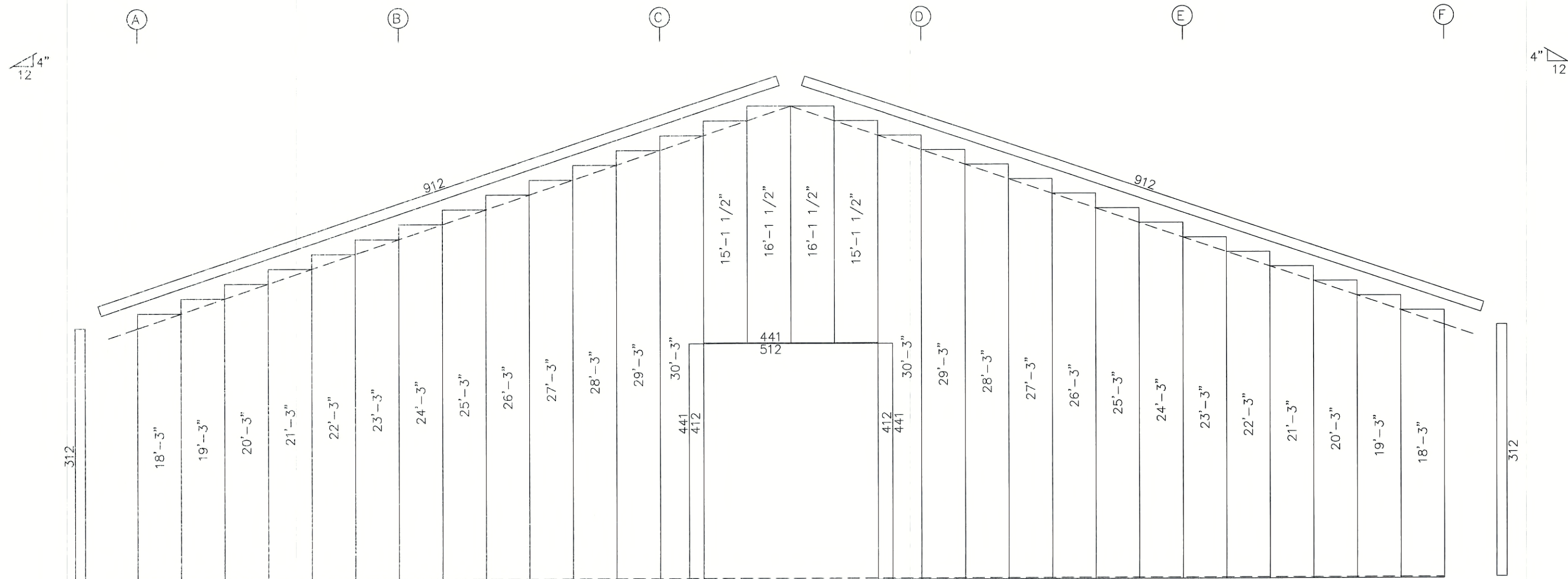
DESIGN: ML
DRAFT: BS
CHECK: EL
DATE: 2/ 5/21

JOB # 20123900

SHEET 8 OF 13 REV 0



ENDWALL FRAMING: FRAME LINE 5



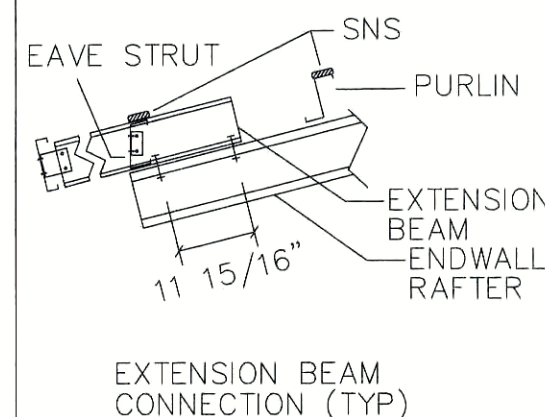
ENDWALL SHEETING & TRIM: FRAME LINE 5

PANELS: 26 Ga. PBR - Polar White

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

MEMBER TABLE FRAME LINE 5		
MARK	PART	LENGTH
EB-2	08B12	2'-9 9/16"
EC-1	08B12	16'-0 11/16"
EC-2	08B12	21'-8 7/8"
EC-3	08B15	27'-8 7/8"
EC-4	08B12	21'-8 7/8"
EC-5	08B12	16'-0 11/16"
ER-1	08B13	21'-11 3/8"
ER-2	08B13	25'-5 13/16"
DJ-2	c825_16	18'-7"
DH-2	c825_16	14'-0"
G-1	z825_16	16'-5"
G-2	z825_16	7'-11 11/16"
G-3	z825_16	17'-4 1/2"
G-4	z825_16	6'-2 11/16"
G-5	z825_16	1'-4 1/2"
G-6	z825_14	17'-4 1/2"
G-7	z825_16	17'-4 1/2"
CB-1	0.25_CBL	30'-10"
CB-2	0.25_CBL	26'-0 3/4"
JB-2	c825_16	5'-11"
JB-3	c825_16	2'-6 7/8"

CONNECTION PLATES FRAME LINE 5	
ID	MARK/PART
1	GCER4: 12
2	PBC3N
3	GC35



EXTENSION BEAM
CONNECTION (TYP)



**BUILDING
SYSTEMS
INC.**

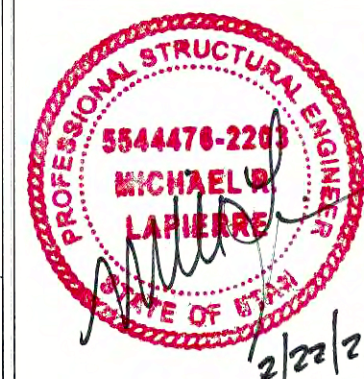


ENDWALL FRAMING

LABRUM FORD
901 S. MAIN ST.
HEBER CITY, UT 84032
LABRUM FORD SHOP

REVISIONS

REV DATE:	DESCRIPTION
1	
2	
3	
4	
5	



DESIGN: ML
DRAFT: BS
CHECK: EL
DATE: 2/ 5/21

JOB # 20123900

SHEET 9 OF 13 REV 0