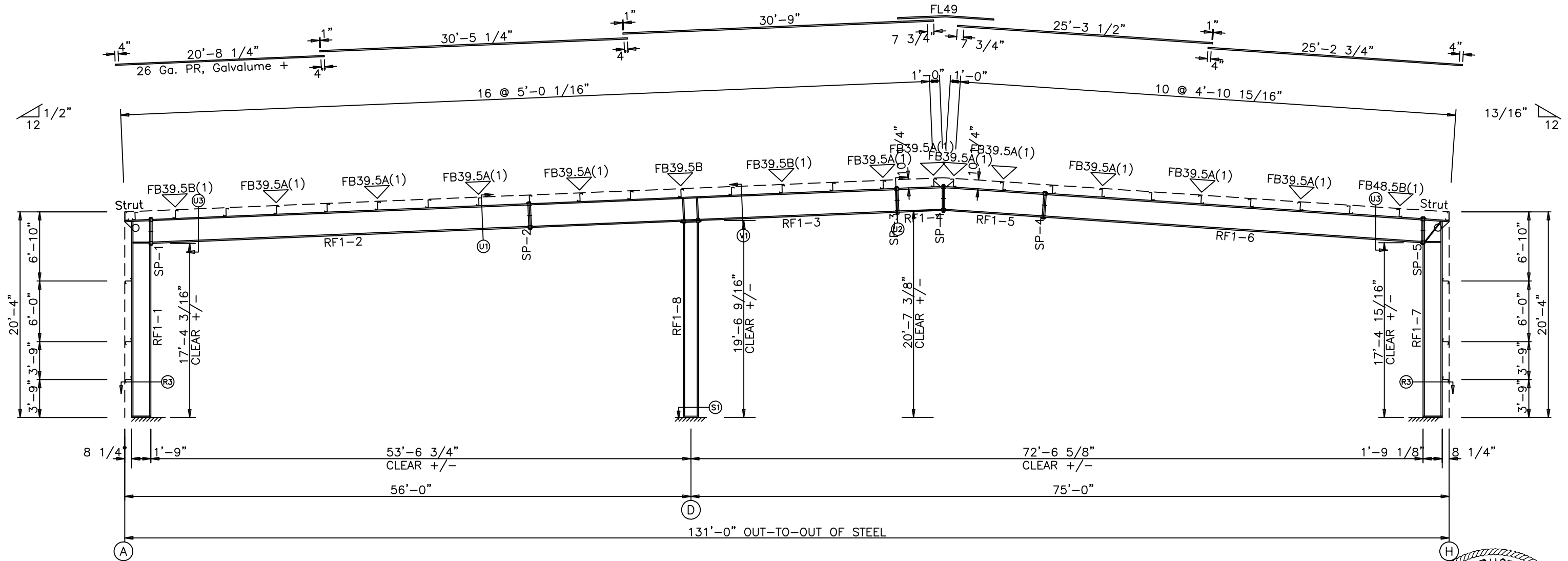


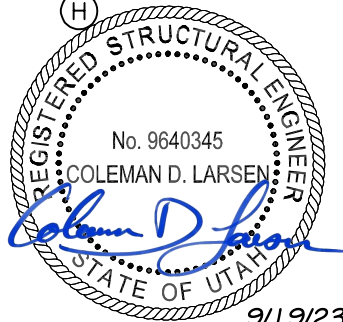
SPLICE PLATE & BOLT TABLE											CAP PLATE BOLTS				
Mark	Qty Top	Bot	Int	Type	Dia	Length	Width	Thick	Length		Mark	Qty	Type	Dia	Length
SP-1	4	4	2	A325	1.000	2.75	10"	3/4"	2'-10"		RF1-8	8	A325	1.250	3.75
SP-2	4	4	2	A325	0.750	2.00	10"	3/8"	2'-10"						
SP-3	4	4	2	A325	0.750	2.00	10"	1/2"	2'-10"						
SP-4	4	4	2	A325	1.250	3.75	10"	1"	2'-10"						
SP-5	4	4	2	A325	1.250	3.75	10"	1"	2'-10 1/4"						

MEMBER SIZE TABLE			
MARK	MEMBER	LENGTH	WEIGHT
RF1-1	W21X62	19'-5 15/16"	1353
RF1-2	W27X84	36'-11 1/16"	3224
RF1-3	W27X84	37'-0 11/16"	3356
RF1-4	W27X84	4'-7 11/16"	501
RF1-5	W27X84	10'-0 13/16"	1004
RF1-6	W27X84	37'-7 5/16"	3367
RF1-7	W21X68	19'-6 5/16"	1511
RF1-8	W16X67	19'-6 7/8"	1419

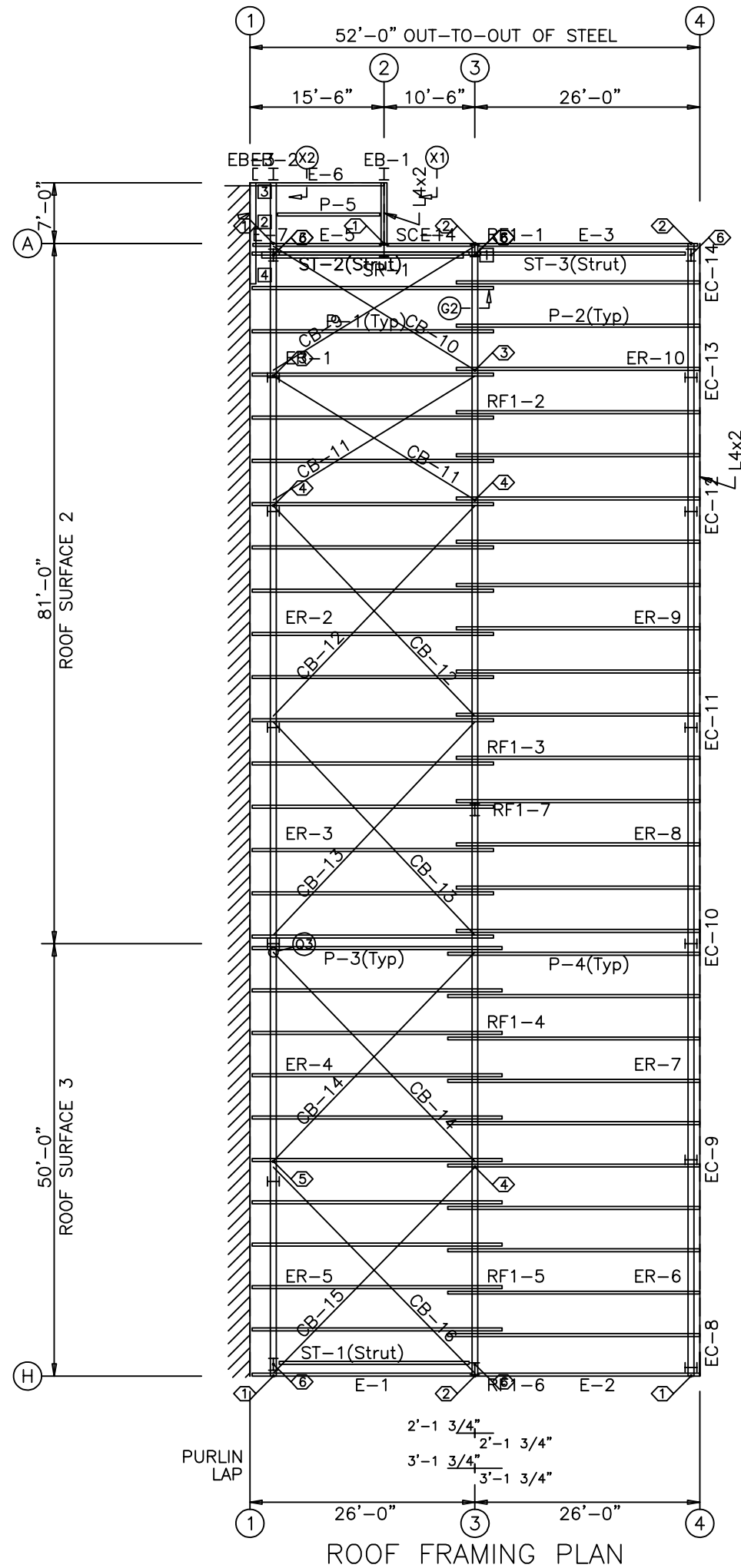
▽ FLANGE BRACES: Both Sides(U.N.)
FBxxB(1): xx=length(in)
B - FB2X1/8
A - FB15X1/8



RIGID FRAME ELEVATION: FRAME LINE 3



Advanced Steel Building Systems, LLC				
PROJECT	Standard Plumbing Blg 3	RIGID FRAME ELEVATION		
ID	Standard_Plumbing_Blg-3	DESIGN:	DRAFT:	CHECK:
PROJECT ADDRESS	Sandy, UT	DATE: 3/24/22	SHEET	OF



EXTENSION/CANOPY BOLTS				
ROOF PLAN				
MARK	QUAN	TYPE	DIA	LENGTH
EB-1	4	A325	3/4"	2"
EB-2	4	A325	3/4"	2"

SPECIAL BOLTS					
ROOF PLAN					
○ ID	QUAN	TYPE	DIA	LENGTH	WASH
1	4	A325	5/8"	1 3/4"	2
2	2	A325	5/8"	1 3/4"	2
3	4	A325	1/2"	1 1/4"	2
4	2	A325	1/2"	1 1/4"	2
5	4	A307	1/2"	1 1/4"	0
6	2	A325	5/8"	1 3/4"	0

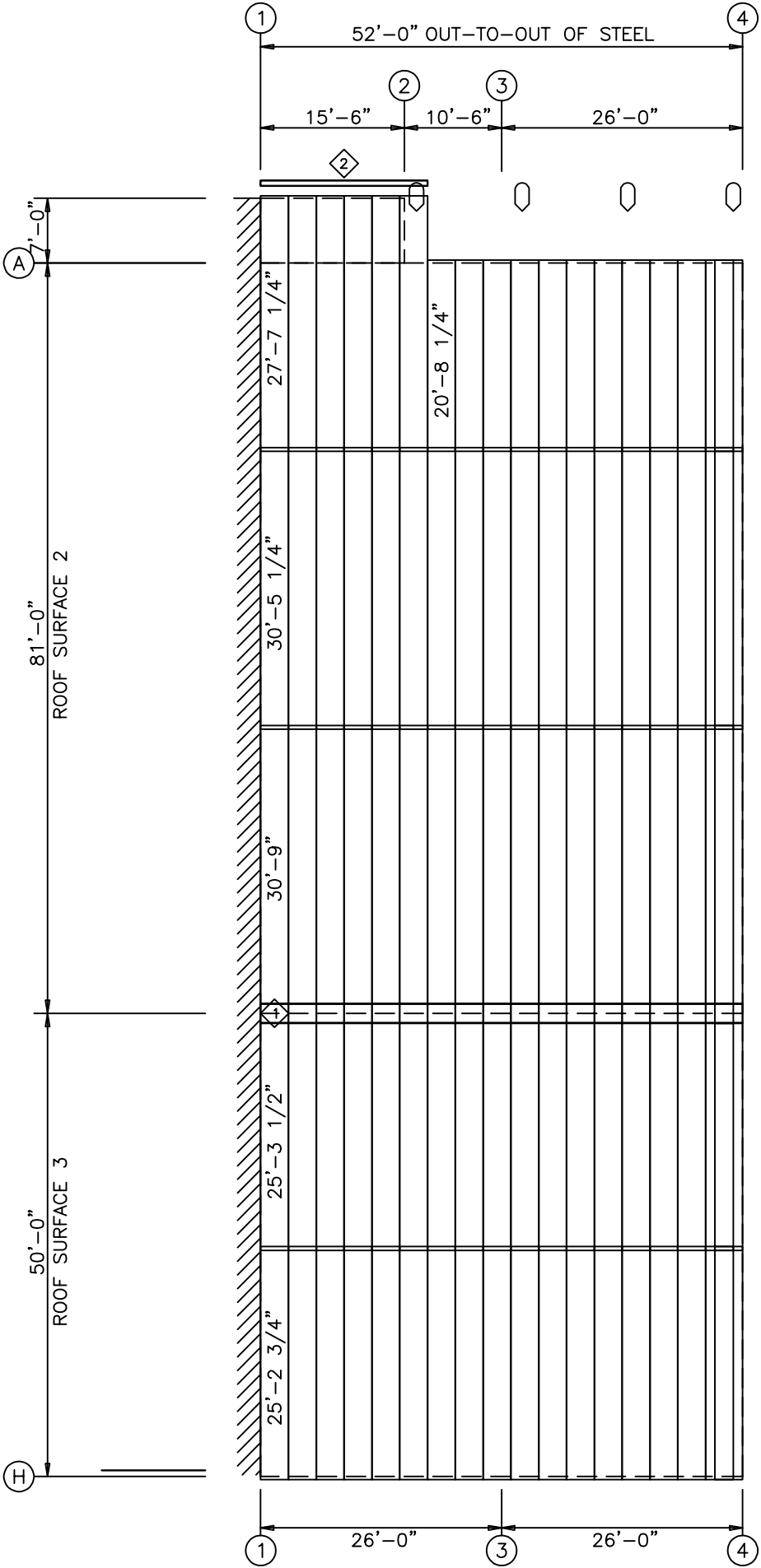
MEMBER TABLE		
ROOF PLAN		
MARK	PART	LENGTH
EB-1	W10X15	8'-6 1/2"
EB-2	W10X15	8'-6 1/2"
EB-3	10X2CH16	11'-5 9/16"
P-1	10X35Z12	27'-10 1/2"
P-2	10X35Z12	28'-1 1/2"
P-3	10X35Z12	28'-10 1/2"
P-4	10X35Z12	29'-1 1/2"
P-5	10X25Z14	13'-8 1/4"
E-1	E105341L	25'-8 1/2"
E-2	E105341L	25'-11 1/2"
E-3	E105341L	25'-11 1/2"
E-4	E105341L	10'-2 1/2"
E-5	E105341L	13'-8 1/4"
E-6	10X25C14	15'-5 1/2"
E-7	E105341L	11 3/4"
ST-1	P5STD	24'-2 1/2"
ST-2	P3STD	24'-2 1/2"
ST-3	P5STD	25'-1 3/4"
CB-9	BR1	28'-7 1/4"
CB-10	BR1	28'-5 3/4"
CB-11	BR1	28'-8 1/4"
CB-12	BR3/4	34'-3 1/2"
CB-13	BR1/2	34'-11 1/4"
CB-14	BR3/4	34'-7 1/2"
CB-15	BR1	33'-11"
CB-16	BR1	34'-1 1/4"

CONNECTION PLATES	
ROOF PLAN	
□ ID	MARK/PART
1	SC18
2	d1
3	e1
4	d2



Advanced Steel Building Systems, LLC				
PROJECT	Standard Plumbing Bldg 3	ROOF FRAMING		
ID	Standard_Plumbing_Bldg-3	DESIGN:	DRAFT:	CHECK:
PROJECT ADDRESS	Sandy, UT	DATE: 3/19/22	SHEET	OF

TRIM TABLE			
ROOF PLAN			
ID	PART	LENGTH	DETAIL
1	FL49	3'-0"	TRIM_320
2	FL19A	20'-2"	TRIM_316

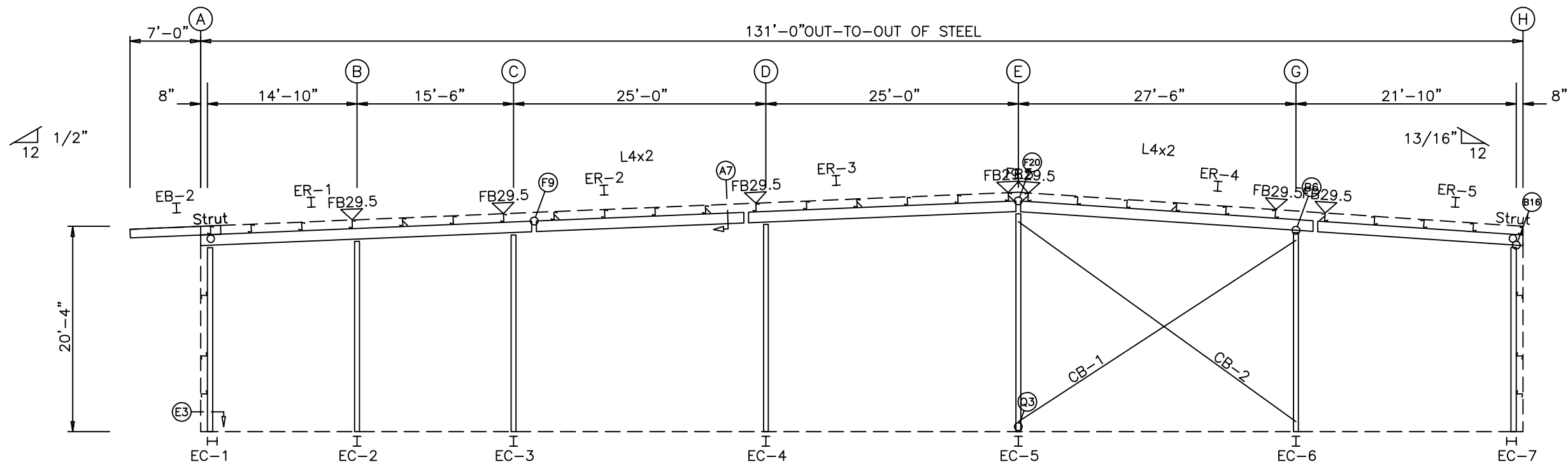


ROOF SHEETING PLAN

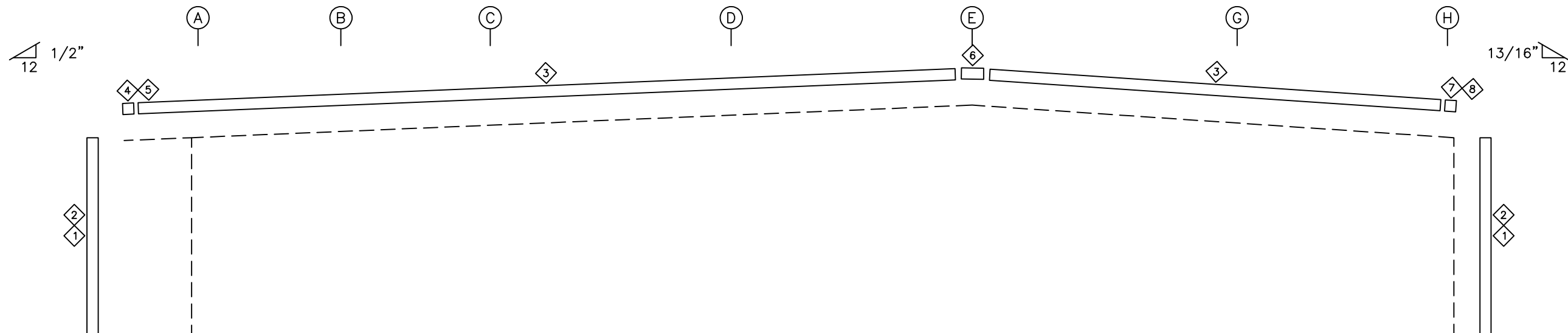
PANELS: 26 Ga. PR - Galvalume +



Advanced Steel Building Systems, LLC				
PROJECT	Standard Plumbing Bldg 3	ROOF SHEETING		
ID	Standard_Plumbing_Bldg-3	DESIGN:	DRAFT:	CHECK:
PROJECT ADDRESS	Sandy, UT	DATE: 3/19/22	SHEET	OF



ENDWALL FRAMING: FRAME LINE 1



ENDWALL SHEETING & TRIM: FRAME LINE 1

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

TRIM TABLE FRAME LINE 1			
ID	PART	LENGTH	DETAIL
1	FL23	10'-2"	TRIM_229
2	FL23B	12'-0"	
3	FL16D	20'-2"	
4	FL16M	10'-2"	
5	FL16A	6"	
6	FL16B	1'-4"	
7	FL16M	10'-2"	
8	FL16A	6"	

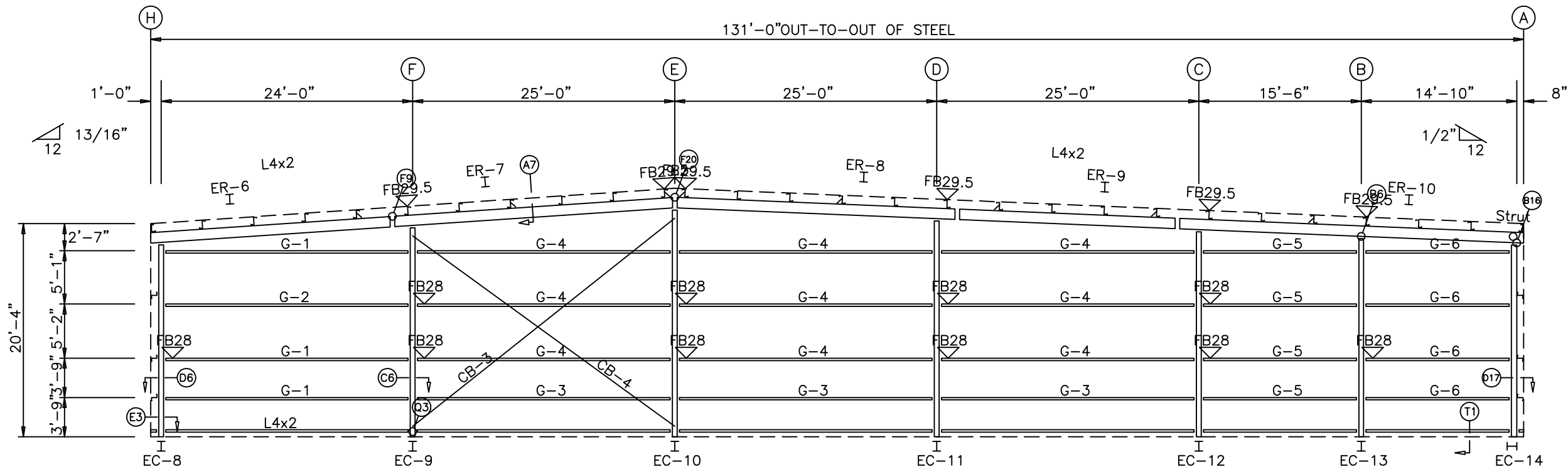
MEMBER TABLE FRAME LINE 1		
MARK	PART	LENGTH
EB-2	W10X15	8'-6 1/2"
EC-1	W8X18	18'-10 1/8"
EC-2	W8X18	19'-3 3/16"
EC-3	W8X18	19'-10 15/16"
EC-4	W8X24	20'-11 7/16"
EC-5	W8X24	21'-9 11/16"
EC-6	W8X21	20'-1 5/8"
EC-7	W8X18	18'-10 1/2"
ER-1	W8X21	33'-0 1/2"
ER-2	W8X21	20'-4 1/4"
ER-3	W8X21	27'-7 11/16"
ER-4	W8X21	29'-6 3/16"
ER-5	W8X21	20'-7 1/16"
CB-1	BR1	33'-8"
CB-2	BR1	34'-7 1/2"

FLANGE BRACE TABLE FRAME LINE 1		
ID	MARK	LENGTH
1	FB29.5	2'-5 1/2"

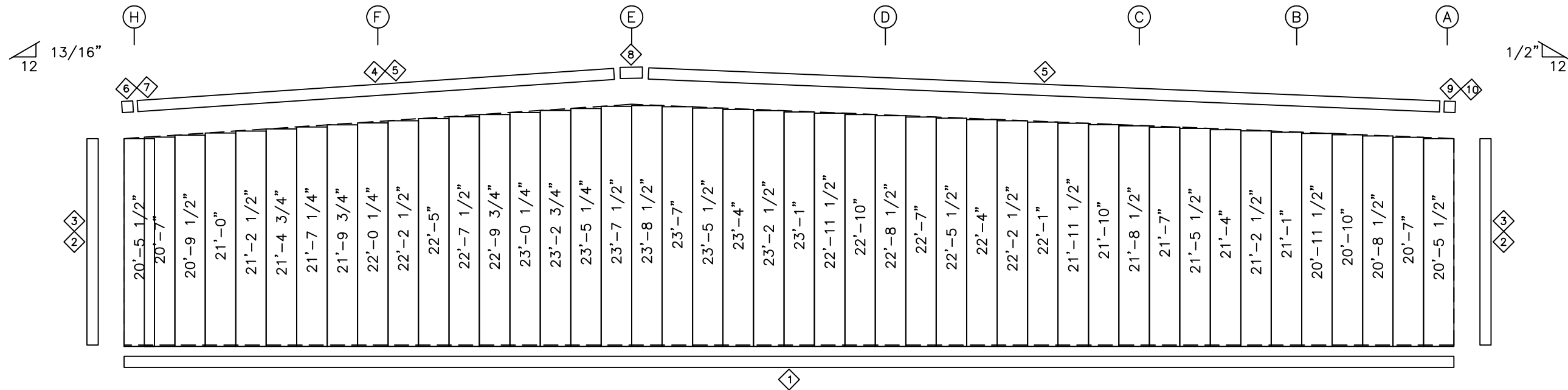


9/19/23

Advanced Steel Building Systems, LLC				
PROJECT	Standard Plumbing Bldg 3	ENDWALL FRAMING		
ID	Standard_Plumbing_Bldg-3	DESIGN:	DRAFT:	CHECK:
PROJECT ADDRESS	Sandy, UT	DATE: 3/19/22	SHEET	OF



ENDWALL FRAMING: FRAME LINE 4



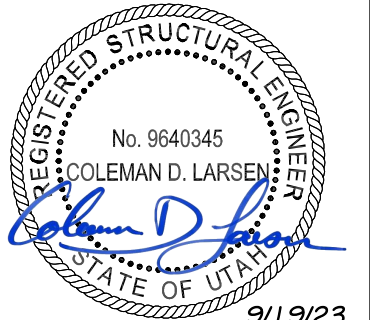
ENDWALL SHEETING & TRIM: FRAME LINE 4
PANELS: 26 Ga. PR - NEED SIG 200

BOLT TABLE FRAME LINE 4				
LOCATION	QUAN	TYPE	DIA	LENGTH
ER-6/ER-7	8	A325	5/8"	2"
ER-7/ER-8	8	A325	5/8"	2"
ER-8/ER-9	8	A325	5/8"	1 3/4"
ER-9/ER-10	8	A325	5/8"	1 3/4"
EC-8/ER-6	2	A325	5/8"	2"
Int_Column/Raf	2	A325	5/8"	2"
EC-14/ER-10	4	A325	3/4"	2"

TRIM TABLE FRAME LINE 4			
ID	PART	LENGTH	DETAIL
1	FL72	10'-2"	TRIM_74
2	FL830	10'-2"	TRIM_198
3	FL831	12'-0"	TRIM_198
4	FL16	10'-2"	TRIM_229
5	FL16D	20'-2"	TRIM_229
6	FL16M	10'-2"	
7	FL16A	6"	
8	FL16B	1'-4"	
9	FL16M	10'-2"	
10	FL16A	6"	

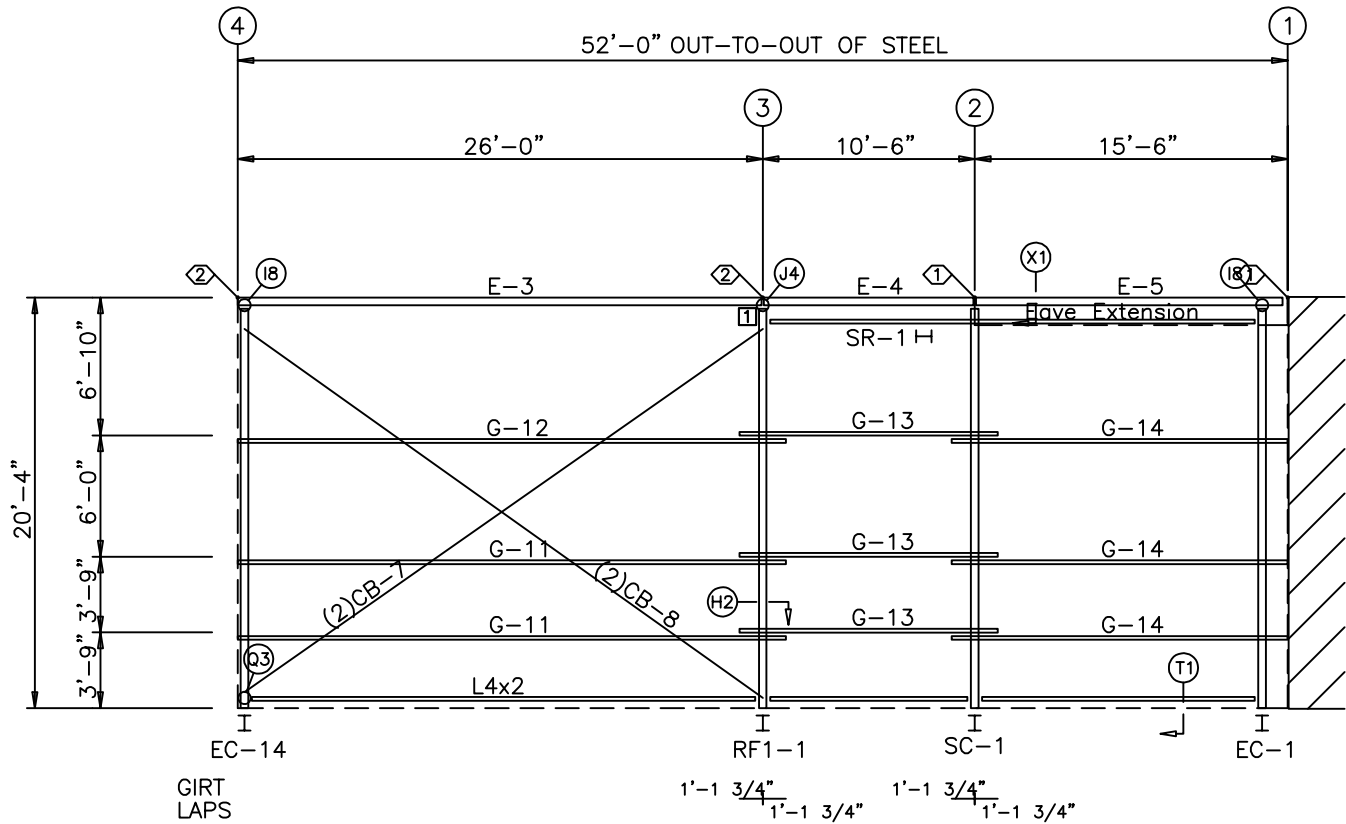
MEMBER TABLE FRAME LINE 4		
MARK	PART	LENGTH
EC-8	W8X10	18'-8 1/4"
EC-9	W8X10	20'-3 11/16"
EC-10	W8X10	21'-9 11/16"
EC-11	W8X10	20'-11 7/16"
EC-12	W8X10	19'-10 15/16"
EC-13	W8X10	19'-3 3/16"
EC-14	W8X10	18'-10 1/8"
ER-6	W8X21	23'-1 1/8"
ER-7	W8X21	27'-0 1/8"
ER-8	W8X21	26'-11 11/16"
ER-9	W8X21	21'-0 1/4"
ER-10	W8X21	33'-0 1/2"
G-1	8X25Z16	23'-4"
G-2	8X25Z14	23'-4"
G-3	8X25Z16	24'-4"
G-4	8X25Z14	24'-4"
G-5	8X25Z16	14'-10"
G-6	8X25Z16	13'-9 7/8"
CB-3	BR1	32'-7 1/2"
CB-4	BR1	31'-8 1/2"

FLANGE BRACE TABLE FRAME LINE 4		
ID	MARK	LENGTH
1	FB29.5	2'-5 1/2"
2	FB28	2'-4"

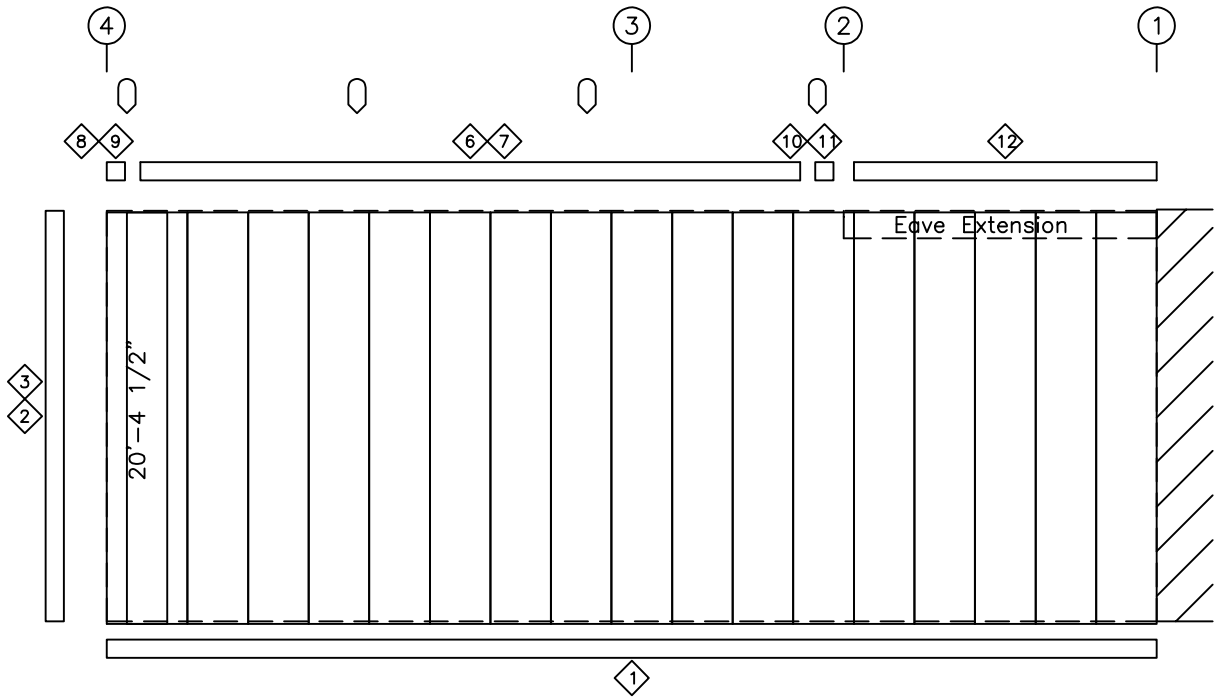


Advanced Steel Building Systems, LLC				
PROJECT	Standard Plumbing Blg 3	ENDWALL FRAMING		
ID	Standard_Plumbing_Blg-3	DESIGN:	DRAFT:	CHECK:
PROJECT ADDRESS	Sandy, UT	DATE: 3/19/22	SHEET	OF

DOWNSPOUT LOCATIONS



SIDEWALL FRAMING: FRAME LINE A



SIDEWALL SHEETING & TRIM: FRAME LINE A

PANELS: 26 Ga. PR - NEED SIG 200

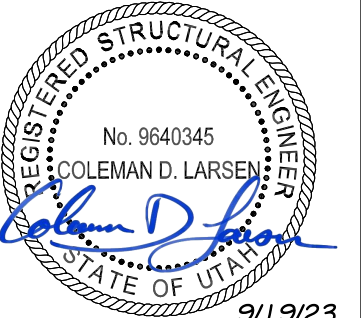
BOLT TABLE				
FRAME LINE A				
LOCATION	QUAN	TYPE	DIA	LENGTH
SR-1	2	A325	3/4"	2"
SC-1	4	A325	5/8"	1 3/4"

TRIM TABLE			
FRAME LINE A			
ID	PART	LENGTH	DETAIL
1	FL72	10'-2"	TRIM_74
2	FL830	10'-2"	TRIM_198
3	FL831	12'-0"	TRIM_198
4	FL23	10'-2"	TRIM_316
5	FL23B	12'-0"	
6	FL19	10'-2"	
7	FL18D	20'-2"	
8	FL18CM	10'-2"	
9	FL18A	6"	
10	FL18CM	10'-2"	
11	FL18A	6"	
12	FL19A	20'-2"	

SPECIAL BOLTS					
ID	QUAN	TYPE	DIA	LENGTH	WASH
1	4	A325	5/8"	1 3/4"	2
2	2	A325	5/8"	1 3/4"	2

MEMBER TABLE		
FRAME LINE A		
MARK	PART	LENGTH
SC-1	W8X10	19'-6 3/8"
SR-1	W8X18	24'-0 5/8"
E-3	E105341L	25'-11 1/2"
E-4	E105341L	10'-2 1/2"
E-5	E105341L	13'-8 1/4"
G-11	8X25Z16	27'-1 1/2"
G-12	8X25Z14	27'-1 1/2"
G-13	8X25Z16	12'-9 1/2"
G-14	8X25Z16	16'-4 1/2"
CB-7	BR(2)1	32'-3 1/4"
CB-8	BR(2)1	31'-11 1/2"

CONNECTION PLATES	
FRAME LINE A	
ID	MARK/PART
1	SC18



9/19/23

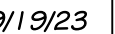
Advanced Steel Building Systems, LLC				
PROJECT	Standard Plumbing Bldg 3	SIDEWALL FRAMING		
ID	Standard_Plumbing_Bldg-3	DESIGN:	DRAFT:	CHECK:
PROJECT ADDRESS	Sandy, UT	DATE: 3/19/22	SHEET	OF


$$2'-1 \frac{3/4''}{2'-1 \frac{3/4''}}$$


PANELS: 26 Ga. PR - NEED SIG 200

SPECIAL BOLTS					
Ø ID	QUAN	TYPE	DIA	LENGTH	WASH
1	4	A325	5/8"	1 3/4"	2
2	2	A325	5/8"	1 3/4"	2

MEMBER TABLE		
FRAME LINE H		
MARK	PART	LENGTH
DJ-1	8X35c14	13'-6"
DH-1	8X25c16	12'-0"
E-1	E105341L	25'-8 1/2"
E-2	E105341L	25'-11 1/2"
G-7	8X25Z16	27'-5"
G-8	8X25Z16	27'-10 1/2"
G-9	8X25Z12	28'-1 1/2"
G-10	8X25Z16	11'-8"
CB-5	BR(2)1	31'-6 1/4"
CB-6	BR(2)1	31'-2 1/4"



Advanced Steel Building Systems, LLC				
PROJECT	Standard Plumbing Blg 3	SIDEWALL FRAMING		
ID	Standard_Plumbing_Blg-3	DESIGN:	DRAFT:	CHECK:
PROJECT ADDRESS	Sandy, UT	DATE: 3/19/22	SHEET	OF