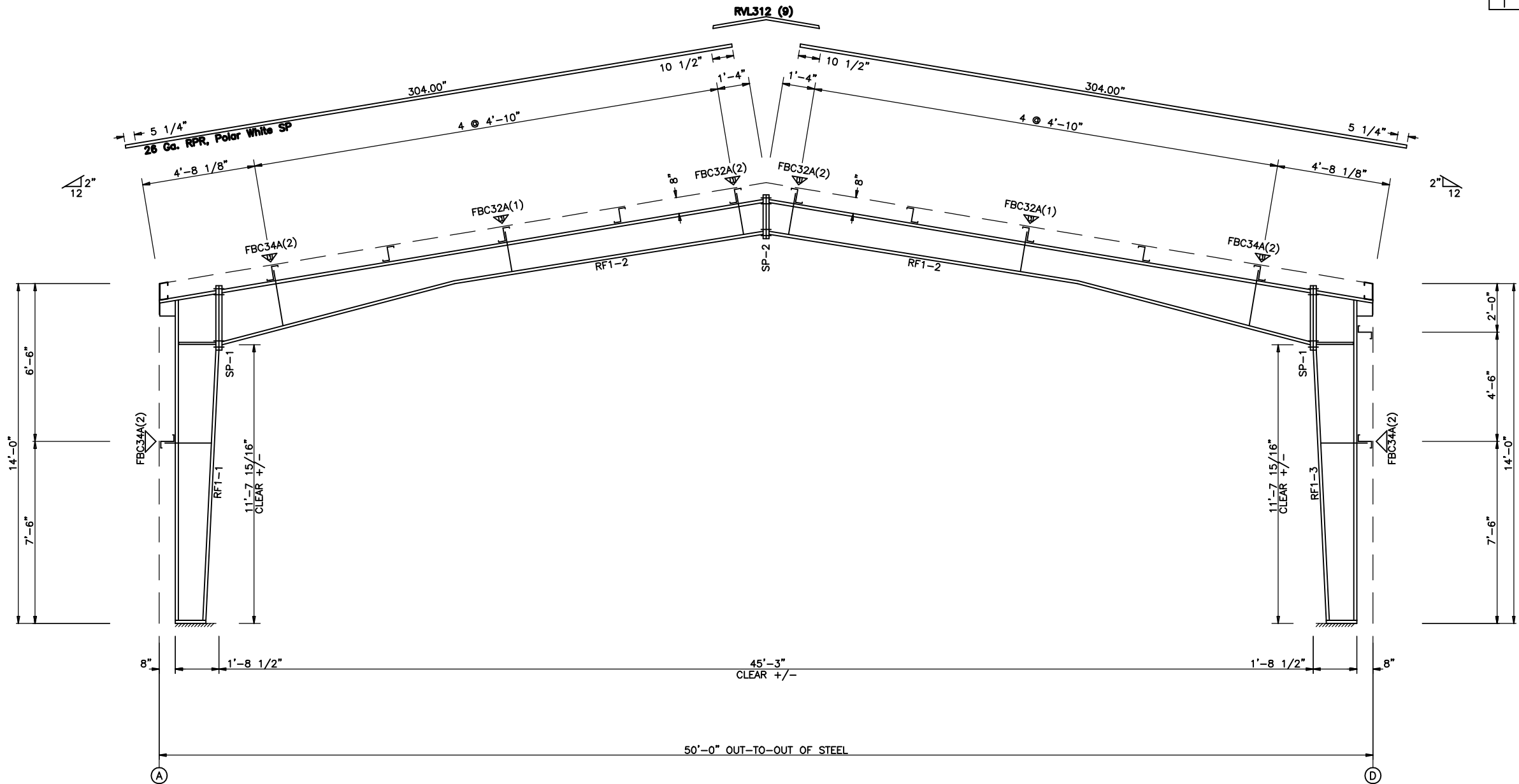


SPLICE PLATE & BOLT TABLE									
Mark	Qty Top	Bot	Int	Type	Dia	Length	Width	Thick	Length
SP-1	4	4	0	A325	0.625	2.25	6"	1/2"	2'-6 3/8"
SP-2	4	4	0	A325	0.625	2.25	6"	3/8"	1'-8 1/4"

MEMBER TABLE						
Mark	Web Depth Start/End	Web Thick	Plate Length	Outside Flange W x Thk x Length	Inside Flange W x Thk x Length	
RF1-1	12.0/20.0	0.150	164.0	5 x 1/4" x 160.6	5 x 1/4" x 136.9	
RF1-2	24.0/13.0	0.150	119.7	5 x 1/4" x 28.3	5 x 1/4" x 120.2	
	13.0/14.0	0.150	158.4	5 x 1/4" x 274.1	5 x 1/4" x 156.0	
RF1-3	20.0/12.0	0.150	164.0	5 x 1/4" x 28.3	5 x 1/4" x 136.9	
				5 x 1/4" x 160.6		

CONNECTION PLATES

ID	Mark/Part
1	FBL&N01



RIGID FRAME ELEVATION: FRAME LINE 2 3 4

GENERAL NOTES

- INDICATES FLANGE BRACING LOCATIONS. (1) = ONE SIDE; (2) = TWO SIDES.
- IF FLANGE BRACING IS REQUIRED ON BOTH SIDES OF AN EXPANDABLE RIGID FRAME, THE OPPOSITE SIDE FLANGE BRACES WILL HAVE TO BE INSTALLED AT THE TIME OF FUTURE EXPANSION. THESE FLANGE BRACES HAVE BEEN PROVIDED, AS REQUIRED, FOR THIS FUTURE CONDITION.
- RIGID FRAMES SHALL HAVE 50% OF THEIR BOLTS INSTALLED AND TIGHTENED ON BOTH SIDES OF THE WEB ADJACENT TO EACH FLANGE BEFORE THE HOISTING EQUIPMENT IS RELEASED.
- INTERIOR COLUMN METAL TAG IS ORIENTED TOWARD THE LOW EAVE OF THE BUILDING.

DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
04/25/2024	04/25/2024	04/25/2024	04/25/2024	04/25/2024	04/25/2024	04/25/2024	04/25/2024	04/25/2024	04/25/2024
ANCHOR BOLTS	ANCHOR BOLTS	ANCHOR BOLTS	ANCHOR BOLTS	ANCHOR BOLTS	ANCHOR BOLTS	ANCHOR BOLTS	ANCHOR BOLTS	ANCHOR BOLTS	ANCHOR BOLTS
FINISH	FINISH	FINISH	FINISH	FINISH	FINISH	FINISH	FINISH	FINISH	FINISH

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1050 WATERY LANE, BRIGHAM CITY, UT 84302
PHONE: (435) 819-3100 FAX: (435) 819-3101

PROJECT NAME
ROPE CHRISTENSON BUILDING 50'X80'X14'
DELTA, UT
CUSTOMER NAME
NORTHERN STEEL & CONSTRUCTION
MENDON, UT
JOB NUMBER
U24G0303A

05/06/2024
PROFESSIONAL ENGINEER
No. 12072663-2202
MEAGAN GWYNETH WALKER
STATE OF UTAH

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SHEET
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TRIM TABLE			
FRAME LINE D			
◇ID	PART	LENGTH	DETAIL
1	BSA242	242.000	TRIM_364
2	COB242	242.000	TRIM_353
3	LBU121	121.000	TRIM_446
4	H4000N	10.120	TRIM_501
5	RSCE	9.250	TRIM_501
6	RSCL	9.250	TRIM_501
7	RSCR	9.250	TRIM_501
8	CC8145	145.000	TRIM_373
9	JTA145	145.000	TRIM_375
10	HTA148	148.000	TRIM_375

MEMBER TABLE		
FRAME LINE D		
MARK	PART	LENGTH
DJ-1	J08C060	144.000
E-1	08E2075	239.625
E-2	08E2075	239.750
E-3	08E2075	239.625
G-6	08Z060	44.750
G-7	08C060	239.000
G-8	08Z060	300.000
G-9	08Z060	254.250
G-10	08Z060	300.000
G-11	08Z060	254.250
G-12	08Z060	44.750
CB-3	RD05-3	290.000
JB-1	J08C060	14.500

CONNECTION PLATES FRAME LINE D	
<input type="checkbox"/> ID	MARK/PART
1	JCE02
2	GCC03&bt

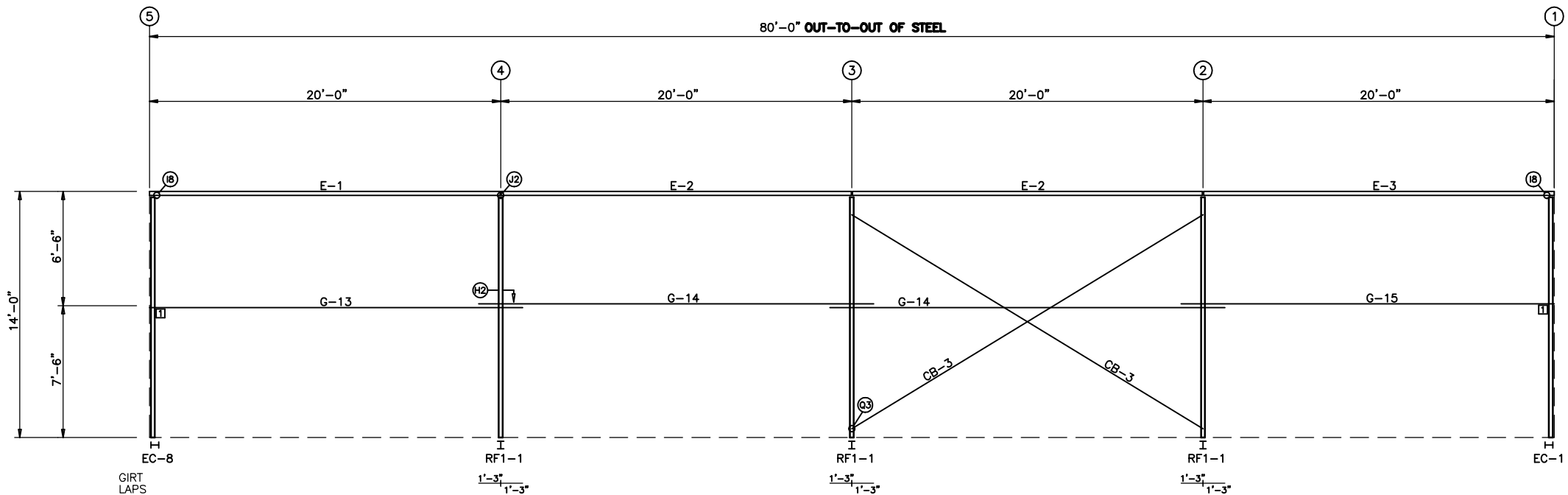
SIDEWALL FRAMING PLAN

GENERAL NOTES

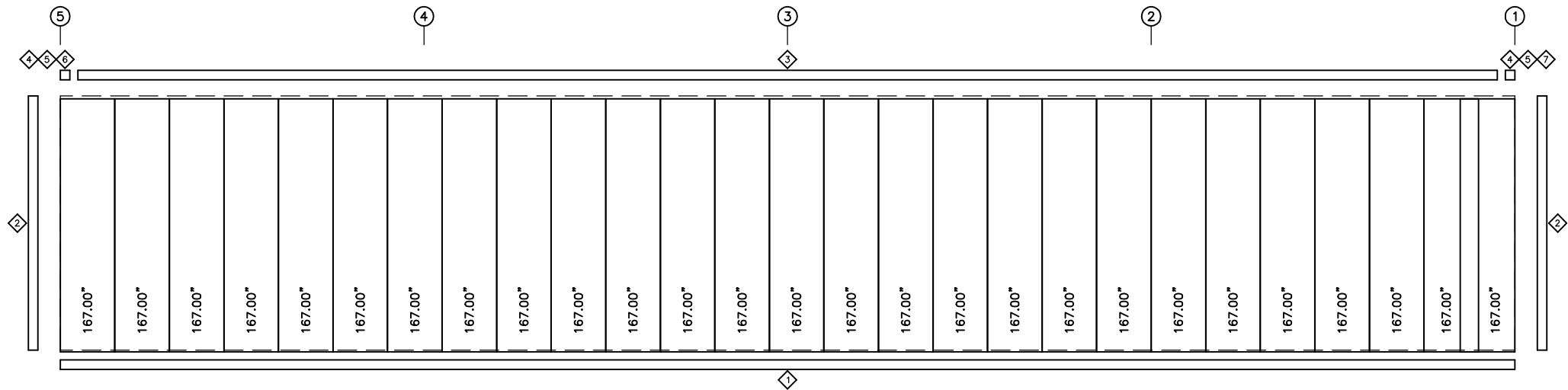
1. STD. ROD/CABLE SIZES PER PART PREFIX ARE:

<u>ROD</u>	<u>CABLE</u>
RD05- = 5/8" ROD	CA02- = 1/4" CABLE
RD06- = 3/4" ROD	CA03- = 3/8" CABLE
RD07- = 7/8" ROD	CA04- = 1/2" CABLE
RD08- = 1" ROD	
RD09- = 1 1/8" ROD	
RD10- = 1 1/4" ROD	

2. ROD/CABLE BRACING THAT OCCURS IN FLUSH OR INSET GIRT CONDITIONS WILL REQUIRE FIELD SLOTTING OF GIRT WEBS TO ALLOW FOR BRACING.
3. FRAMED OPENINGS WHICH ARE FIELD LOCATED WILL REQUIRE FIELD CUTTING OF GIRTS AND SHEETING.
4. FOR WALL PANEL, USE 0" START DIMENSION IF NO START/FINISH DIMENSIONS ARE SHOWN.
5. THIS DRAWING IS NOT TO SCALE.



SIDEWALL FRAMING: FRAME LINE A



SIDEWALL SHEETING & TRIM: FRAME LINE A
PANELS: 26 Ga. RPW - Fox Gray SP

TRIM TABLE FRAME LINE A			
ID	PART	LENGTH	DETAIL
1	BSA242	242.000	TRIM_364
2	COB242	242.000	TRIM_353
3	LBU121	121.000	TRIM_446
4	H4000N	10.120	TRIM_501
5	RSCE	9.250	TRIM_501
6	RSCCL	9.250	TRIM_501
7	RSCRL	9.250	TRIM_501

MEMBER TABLE FRAME LINE A		
MARK	PART	LENGTH
E-1	08E2075	239.625
E-2	08E2075	239.750
E-3	08E2075	239.625
G-13	08Z060	254.750
G-14	08Z060	270.000
G-15	08Z060	254.750
CB-3	RD05-3	290.000

CONNECTION PLATES FRAME LINE A	
ID	MARK/PART
1	GCC03&bt

SIDEWALL FRAMING PLAN

GENERAL NOTES

- STD. ROD/CABLE SIZES PER PART PREFIX ARE:

RD05- = 5/8" ROD	CA02- = 1/4" CABLE
RD06- = 3/4" ROD	CA03- = 3/8" CABLE
RD07- = 7/8" ROD	CA04- = 1/2" CABLE
RD08- = 1" ROD	
RD09- = 1 1/8" ROD	
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- THIS DRAWING IS NOT TO SCALE.

ISSUE	TOWN	CHK	ENG	PE	DATE
Anchor Bolts	MBS	KLJ	HH		04/25/2024
Finals	MBS	KLJ	HH		04/29/2024

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PROJECT NAME
ROPE CHRISTENSON BUILDING 50'X80'X14'

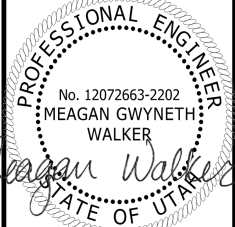
DELTA, UT

CUSTOMER NAME
NORTHERN STEEL & CONSTRUCTION
MENDON, UT

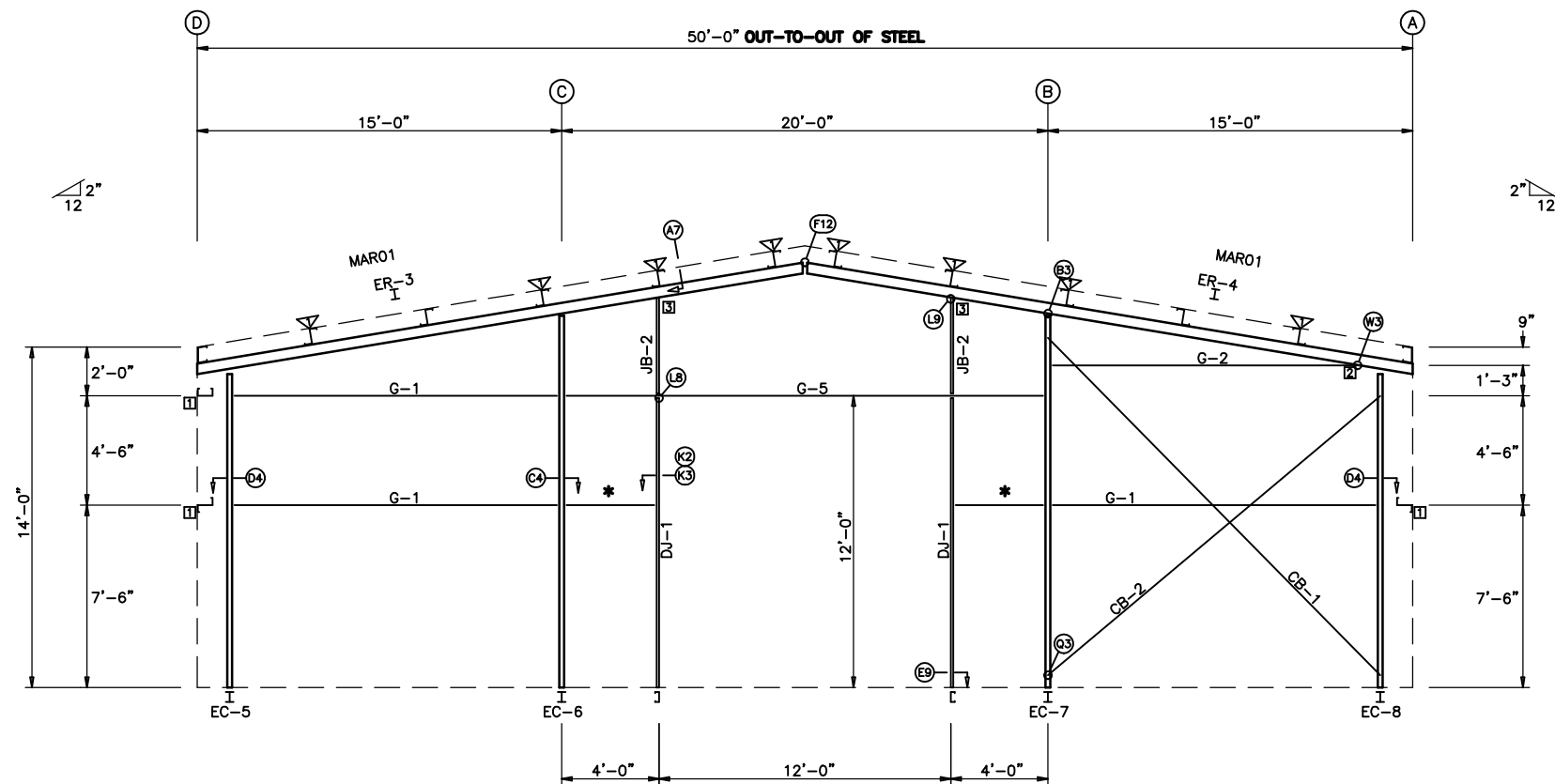
JOB NUMBER
U24G0303A

SHEET TITLE

E4 of 6



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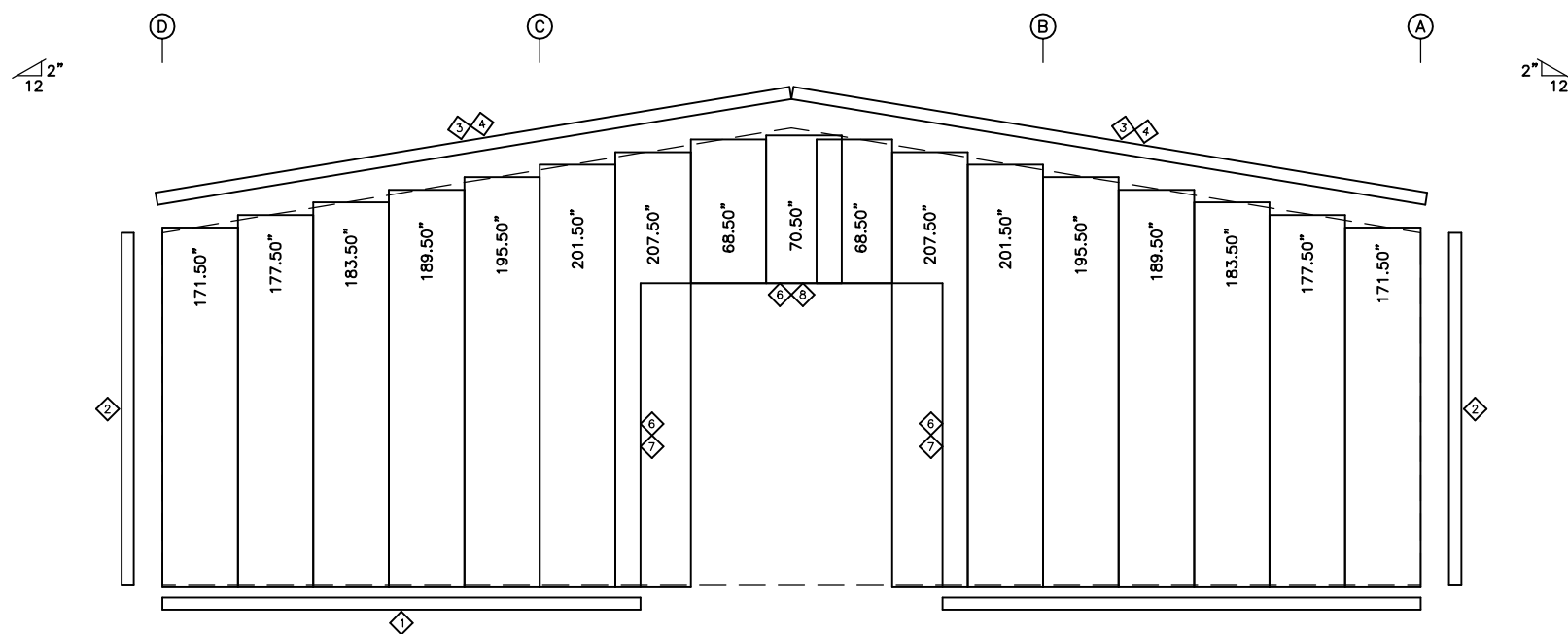


BOLT TABLE				
FRAME LINE 5				
LOCATION	QUAN	TYPE	DIA	LENGTH
ER-3/ER-4	8	A325	1/2"	2"
Columns/Raf	4	A325	1/2"	2"

TRIM TABLE			
FRAME LINE 5			
◇ID	PART	LENGTH	DETAIL
1	BSA242	242.000	TRIM_364
2	COB242	242.000	TRIM_353
3	RSN121	121.000	TRIM_398
4	RSN242	242.000	TRIM_398
6	CC8145	145.000	TRIM_373
7	JTA145	145.000	TRIM_375
8	HTA148	148.000	TRIM_375

MEMBER TABLE		
FRAME LINE 5		
MARK	PART	LENGTH
EC-5	W8x10	154.875
EC-6	W8x10	182.250
EC-7	W8x10	182.250
EC-8	W8x10	154.875
ER-3	W8x10	303.875
ER-4	W8x10	303.875
DJ-1	J08C060	144.000
G-1	08Z060	151.000
G-2	08Z060	125.375
*	S8Z84	FIELD CUT
G-5	08C067	227.000
CB-1	RD05-1	243.000
CB-2	RD05-2	225.000
JB-2	J08C060	41.625

FLANGE BRACE TABLE			
FRAME LINE 5			
▽ ID	# SIDES	MARK	CLIP
1	1	FBC30	FBL&N01



ENDWALL FRAMING PLAN

GENERAL NOTES

1. STD. ROD/CABLE SIZES PER PART PREFIX ARE:
- | <u>ROD</u> | <u>CABLE</u> |
|--------------------|--------------------|
| RD05- = 5/8" ROD | CA02- = 1/4" CABLE |
| RD06- = 3/4" ROD | CA03- = 3/8" CABLE |
| RD07- = 7/8" ROD | CA04- = 1/2" CABLE |
| RD08- = 1" ROD | |
| RD09- = 1 1/8" ROD | |
| RD10- = 1 1/4" ROD | |
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