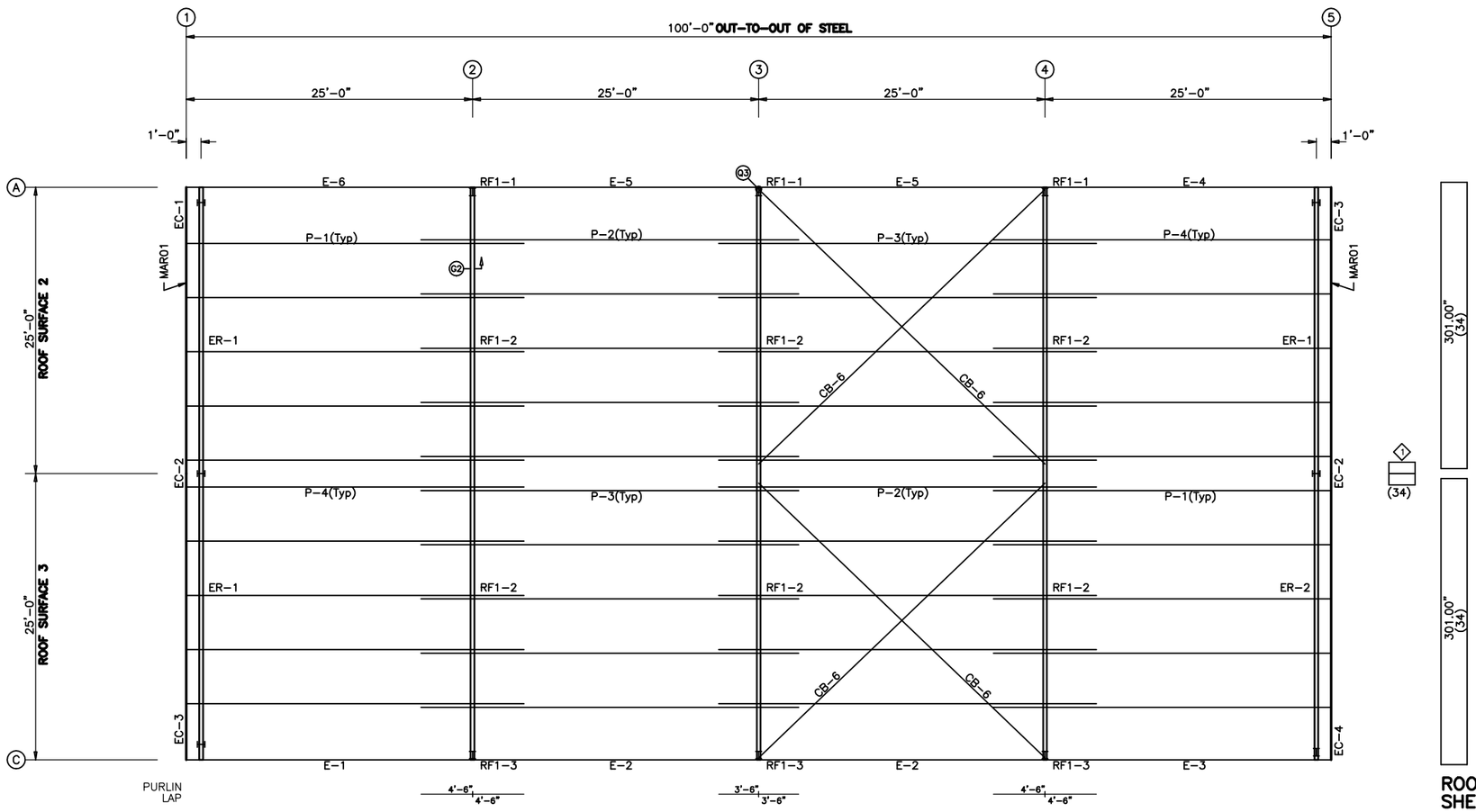
TRIM TABLE ROOF PLAN			
◇ID	PART	LENGTH	DETAIL
1	RRD1	36.000	TRIM_408

MEMBER TABLE ROOF PLAN		
MARK	PART	LENGTH
P-1	08Z105	353.750
P-2	08Z075	396.000
P-3	08Z075	396.000
P-4	08Z105	353.750
E-1	08E099	299.625
E-2	08E099	299.750
E-3	08E099	299.625
E-4	08E060	299.625
E-5	08E060	299.750
E-6	08E060	299.625
CB-6	RD05-6	415.000



ROOF FRAMING PLAN

ROOF SHEETING

PANELS: 26 Ga. RPR Warm White PVDF

ROOF FRAMING PLAN

GENERAL NOTES

1. PLACE TAGGED END OF RAFTERS TOWARDS THE LOW EAVE.
2. STD. ROD/CABLE SIZES PER PART PREFIX ARE:

ROD		CABLE	
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		

3. PURLIN AND EAVE STRUT CONNECTIONS UTILIZE BOTH A307 AND A325 BOLTS. REFER TO THE DETAILS FOR SPECIFIC USAGE REQUIREMENTS.
4. THIS DRAWING IS NOT TO SCALE.

ISSUE	DWN	CHK	ENG	PE	DATE
Anchor Bolts for Construction	MBS	CDC	MFM		03/02/2023
For Building Department Review	MBS	CDC	MFM		03/02/2023
Finals	MBS	CDC	MFM		03/02/2023

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PROJECT NAME
BOYD MARSING
CARBONVILLE, UT 84501

CUSTOMER NAME
RED IRON INDUSTRIES
NEWTON, UT 84327

JOB NUMBER
U23G0121A

SHEET TITLE

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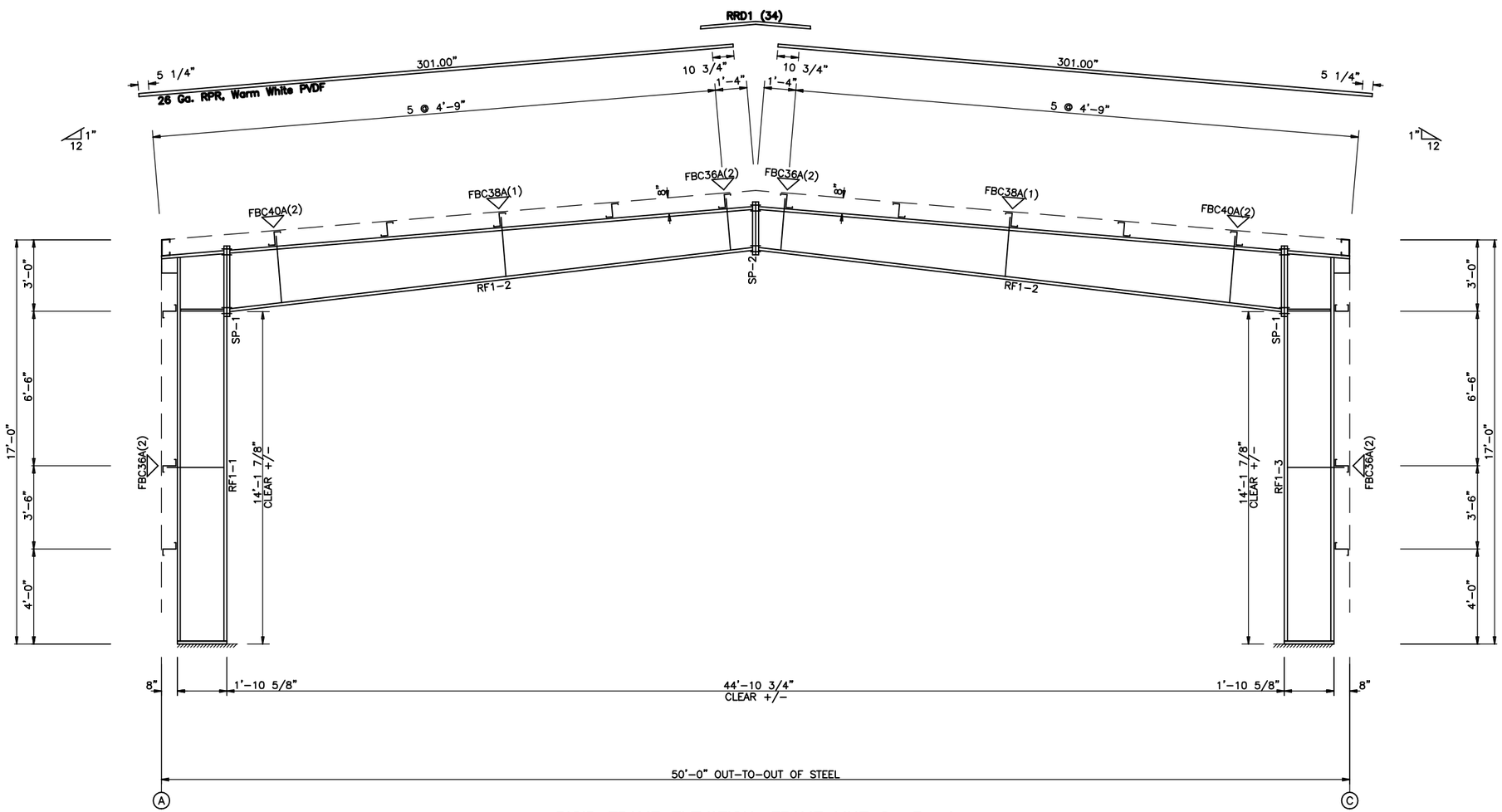
SHEET
E1 of 6

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”	5/8”	2’–10 3/8”
SP–2	4	4	0	A325	0.625	2.25	6”	5/8”	2’–1 1/4”

MEMBER TABLE					
Mark	Web Depth Start/End	Web Plate Thick	Web Plate Length	Outside Flange W x Thk x Length	Inside Flange W x Thk x Length
RF1–1	22.0/22.0	0.135	166.5	6 x 1/4” x 195.8	6 x 3/8” x 166.5
	22.0/22.0	0.220	31.2	6 x 5/16” x 30.1	
RF1–2	28.0/19.0	0.135	271.1	6 x 1/4” x 268.8	6 x 5/16” x 269.7
RF1–3	22.0/22.0	0.220	31.2	6 x 5/16” x 30.1	6 x 3/8” x 166.5
	22.0/22.0	0.135	166.5	6 x 1/4” x 195.8	



RIGID FRAME ELEVATION: FRAME LINE 2 3 4

GENERAL NOTES

1. ▽ INDICATES FLANGE BRACING LOCATIONS. (1) = ONE SIDE; (2) = TWO SIDES.
2. 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.
3. 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.
4. INTERIOR COLUMN METAL TAG IS ORIENTED TOWARD THE LOW EAVE OF THE BUILDING.

ISSUE	DWN	CHK	ENG	PE	DATE
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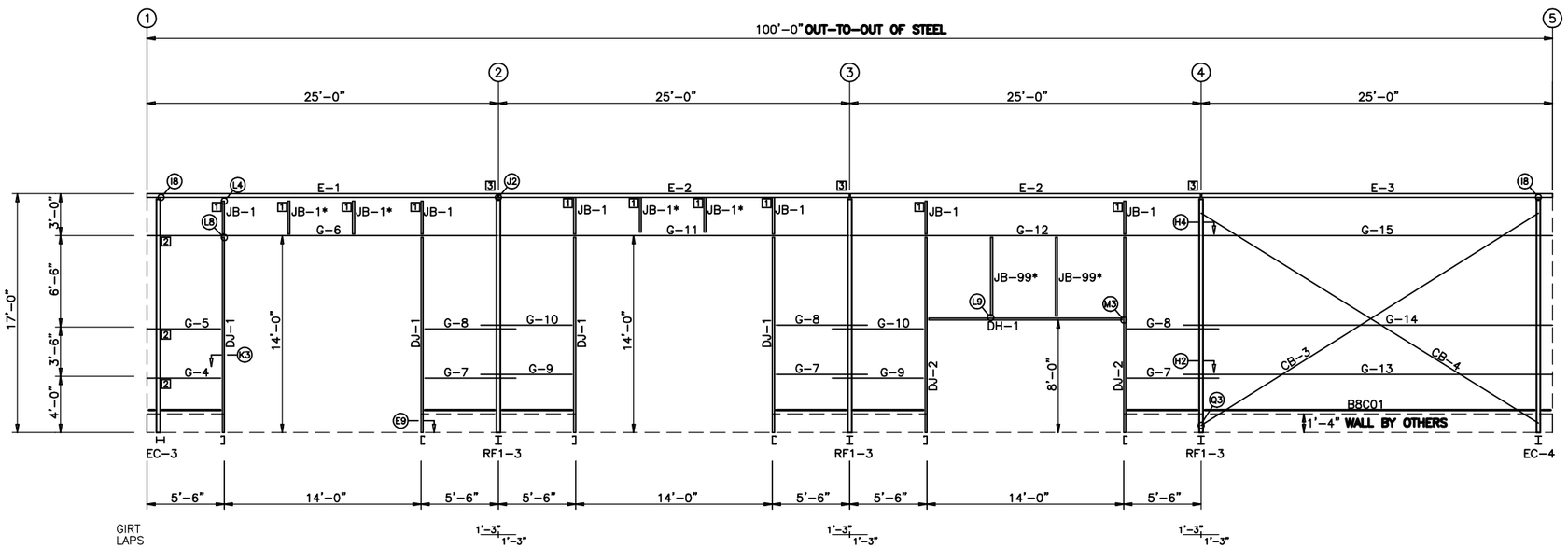
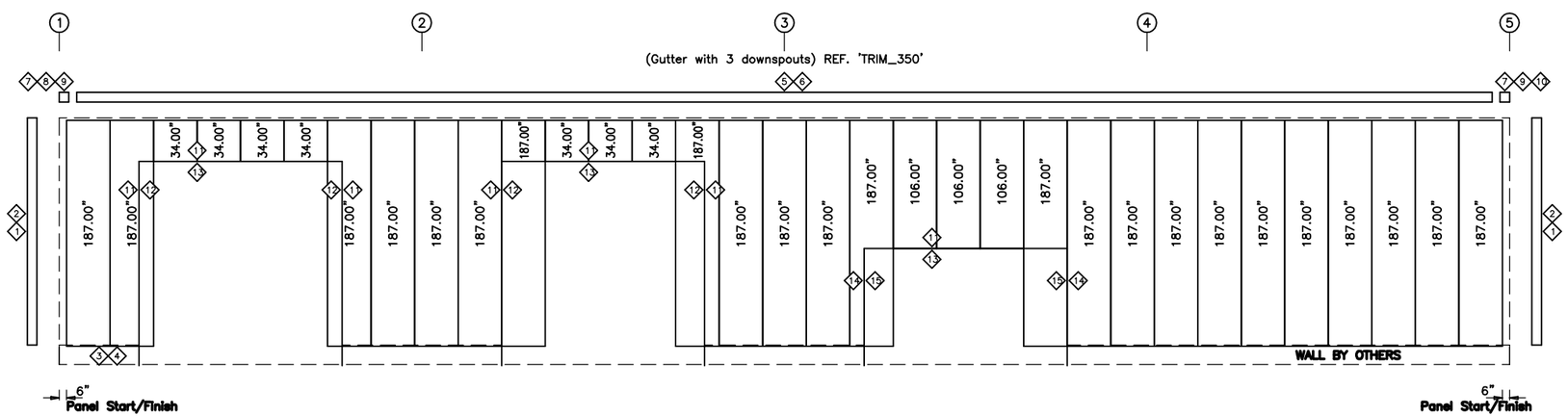


SIDEWALL FRAMING: FRAME LINE C

*** INDICATES A FIELD LOCATED JAMB EXTENSION FOR DOOR ASSEMBLY ATTACHMENT**
(2) 25'-0" CEE CHANNELS MK. G-99 PROVIDED FOR OH DOOR MOUNTING EQUIPMENT



SIDEWALL SHEETING & TRIM: FRAME LINE C

PANELS: 26 Ga. RRW – Warm White PVDF

TRIM TABLE FRAME LINE C			
◇ID	PART	LENGTH	DETAIL
1	COB242	242.000	TRIM_354
2	MFA121	121.000	TRIM_354
3	BSC121	121.000	TRIM_367
4	BSC121	Use Drop	TRIM_367
5	GSN121	121.000	TRIM_451
6	GSN242	242.000	TRIM_451
7	H4000N	10.120	TRIM_504
8	RSCL	9.250	TRIM_504
9	RSCE	9.250	TRIM_504
10	RSCR	9.250	TRIM_504
11	CC8169	169.000	TRIM_375
12	JTD169	169.000	TRIM_373
13	HTA172	172.000	TRIM_373
14	CC8121	121.000	TRIM_375
15	JTD087	87.000	TRIM_373

MEMBER TABLE FRAME LINE C		
MARK	PART	LENGTH
DJ-1	J08C060	168.000
DJ-2	J08C060	168.000
DH-1	J08C060	168.000
E-1	08E099	299.625
E-2	08E099	299.750
E-3	08E099	299.625
G-4	08Z060	62.750
G-5	08Z067	62.750
G-6	08C089	299.000
G-7	08Z060	78.000
G-8	08Z067	78.000
G-9	08Z060	78.000
G-10	08Z067	78.000
G-11	08C060	298.500
G-12	08C089	298.500
G-13	08Z060	314.750
G-14	08Z067	314.750
G-15	08C089	299.000
CB-3	RD05-3	353.000
CB-4	RD05-4	352.000
JB-1	J08C060	26.500
JB-99	J08C060	78.000

CONNECTION PLATES FRAME LINE C	
□ID	MARK/PART
1	JCE01
2	GCC03&bt
3	ESC02

SIDEWALL FRAMING PLAN

GENERAL NOTES

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

ROD		CABLE	
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. THIS DRAWING IS NOT TO SCALE.

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PROJECT NAME
BOYD MARSING
CARBONVILLE, UT 84501

CUSTOMER NAME
RED IRON INDUSTRIES
NEWTON, UT 84327

JOB NUMBER
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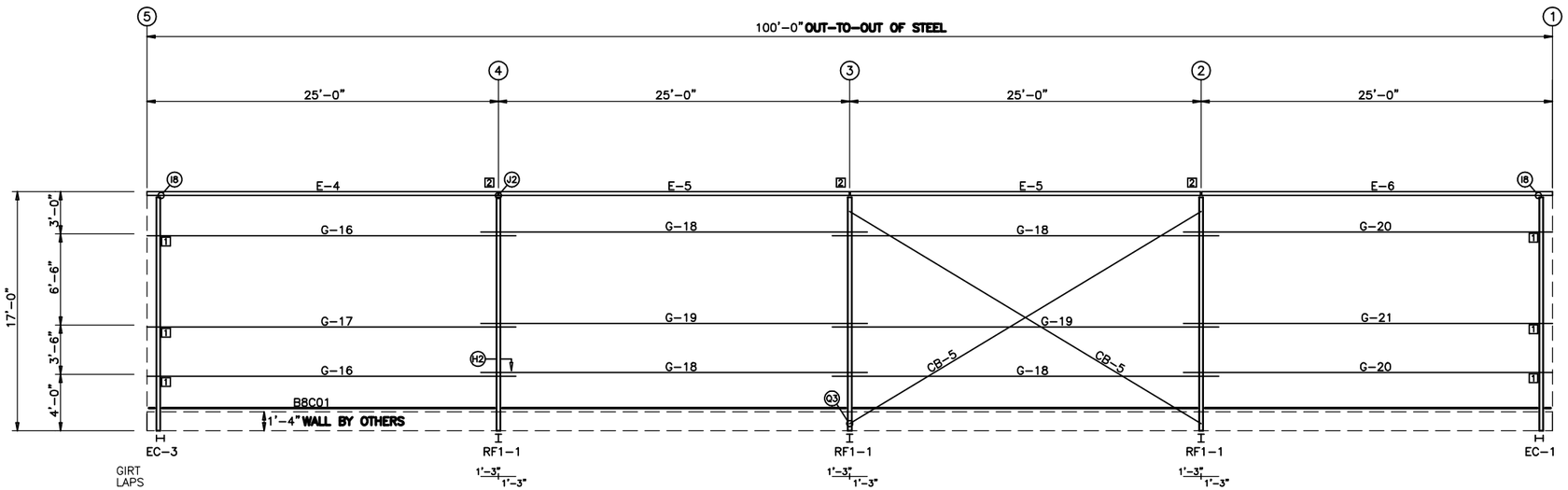
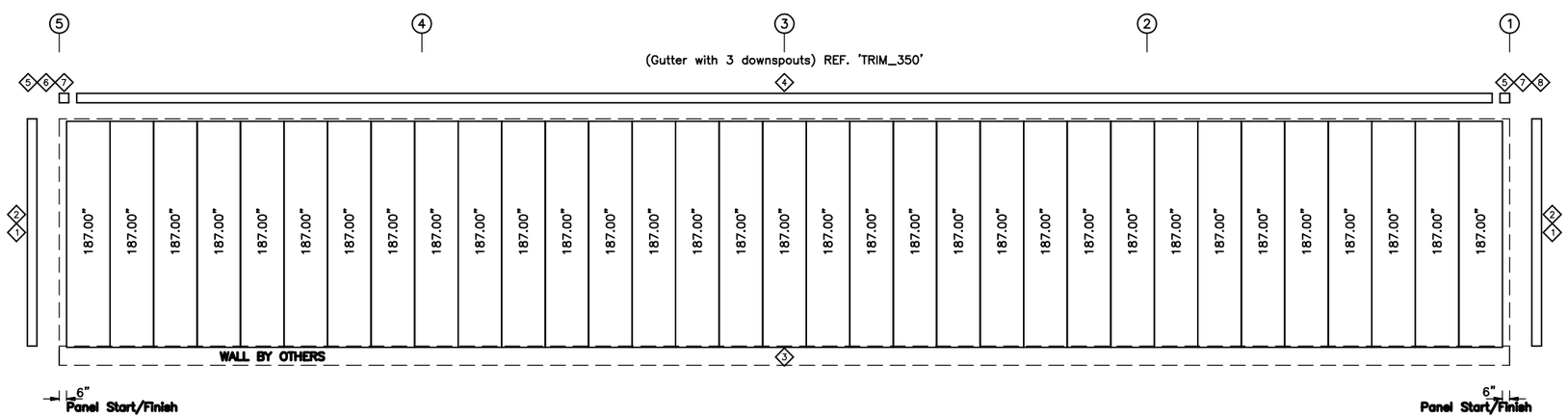


SIDEWALL FRAMING: FRAME LINE A



SIDEWALL SHEETING & TRIM: FRAME LINE A

PANELS: 26 Ga. RRW – Warm White PVDF

TRIM TABLE FRAME LINE A			
◇ID	PART	LENGTH	DETAIL
1	COB242	242.000	TRIM_354
2	MFA121	121.000	TRIM_354
3	BSC121	121.000	TRIM_367
4	GSN242	242.000	TRIM_451
5	H4000N	10.120	TRIM_504
6	RSCL	9.250	TRIM_504
7	RSCE	9.250	TRIM_504
8	RSCR	9.250	TRIM_504

MEMBER TABLE FRAME LINE A		
MARK	PART	LENGTH
E-4	08E060	299.625
E-5	08E060	299.750
E-6	08E060	299.625
G-16	08Z060	314.750
G-17	08Z067	314.750
G-18	08Z060	330.000
G-19	08Z067	330.000
G-20	08Z060	314.750
G-21	08Z067	314.750
CB-5	RD05-5	362.000

CONNECTION PLATES FRAME LINE A	
□ID	MARK/PART
1	GCC03&bt
2	ESC02

SIDEWALL FRAMING PLAN

GENERAL NOTES

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

ROD	CABLE
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. THIS DRAWING IS NOT TO SCALE.

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PROJECT NAME
BOYD MARSING
CARBONVILLE, UT 84501

CUSTOMER NAME
RED IRON INDUSTRIES
NEWTON, UT 84327

JOB NUMBER
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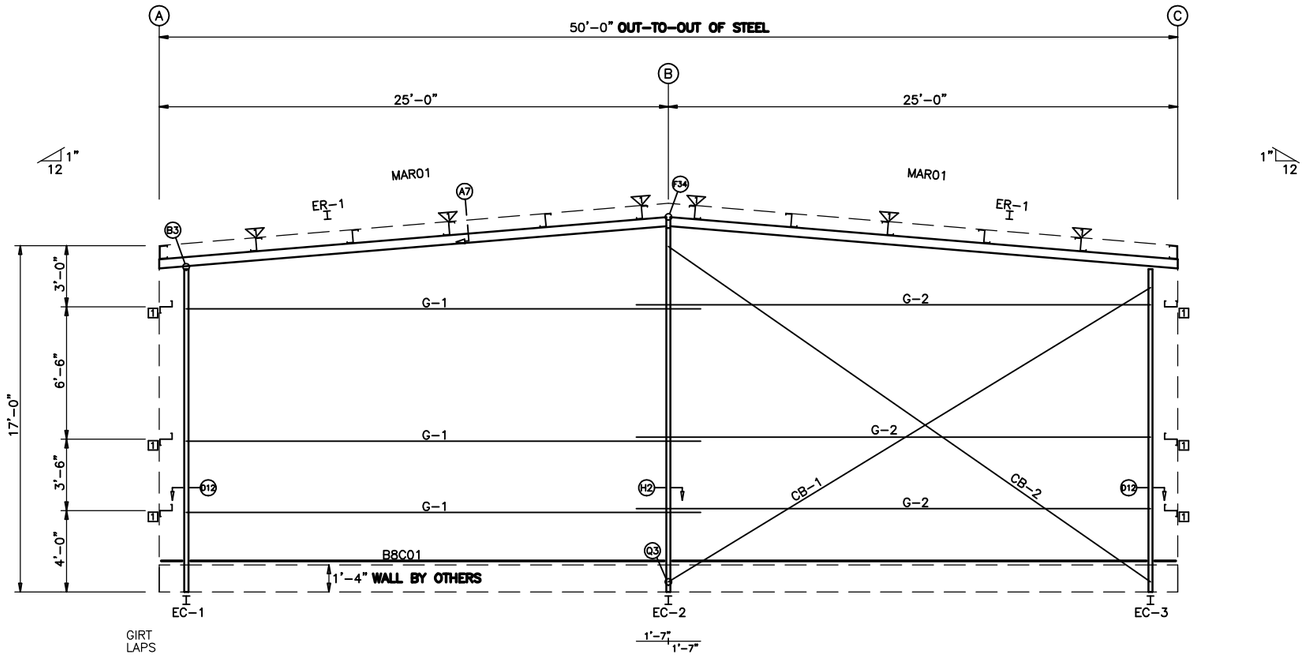
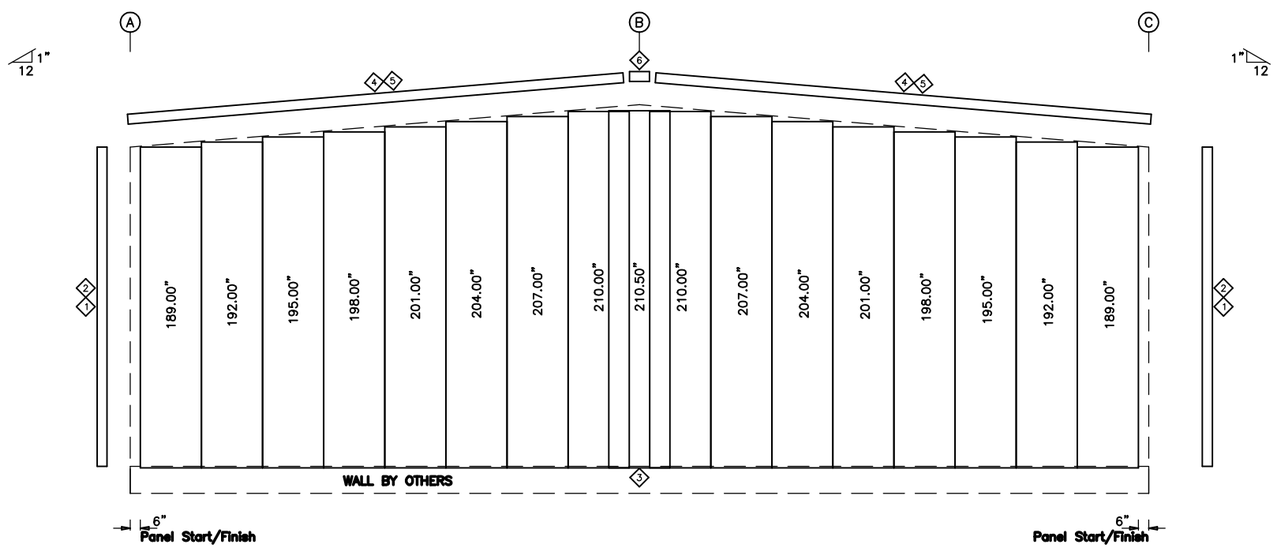


ENDWALL FRAMING: FRAME LINE 1



ENDWALL SHEETING & TRIM: FRAME LINE 1

PANELS: 26 Ga. RRW – Warm White PVDF

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

TRIM TABLE FRAME LINE 1			
◇ID	PART	LENGTH	DETAIL
1	COB242	242.000	TRIM_354
2	MFA121	121.000	TRIM_354
3	BSC121	121.000	TRIM_367
4	RSN121	121.000	TRIM_398
5	RSN242	242.000	TRIM_398
6	MPAN01	26.440	TRIM_508

MEMBER TABLE FRAME LINE 1		
MARK	PART	LENGTH
EC-1	W8x10	185.250
EC-2	W8x10	208.750
EC-3	W8x10	185.250
ER-1	W12x26	299.500
G-1	08Z060	310.500
G-2	08Z060	310.500
CB-1	RD05-1	340.000
CB-2	RD05-2	353.000

FLANGE BRACE TABLE FRAME LINE 1			
▽ ID	# SIDES	MARK	CLIP
1	1	FBC32	

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

ENDWALL FRAMING PLAN

GENERAL NOTES

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

ROD		CABLE	
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.
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PROJECT NAME
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CARBONVILLE, UT 84501

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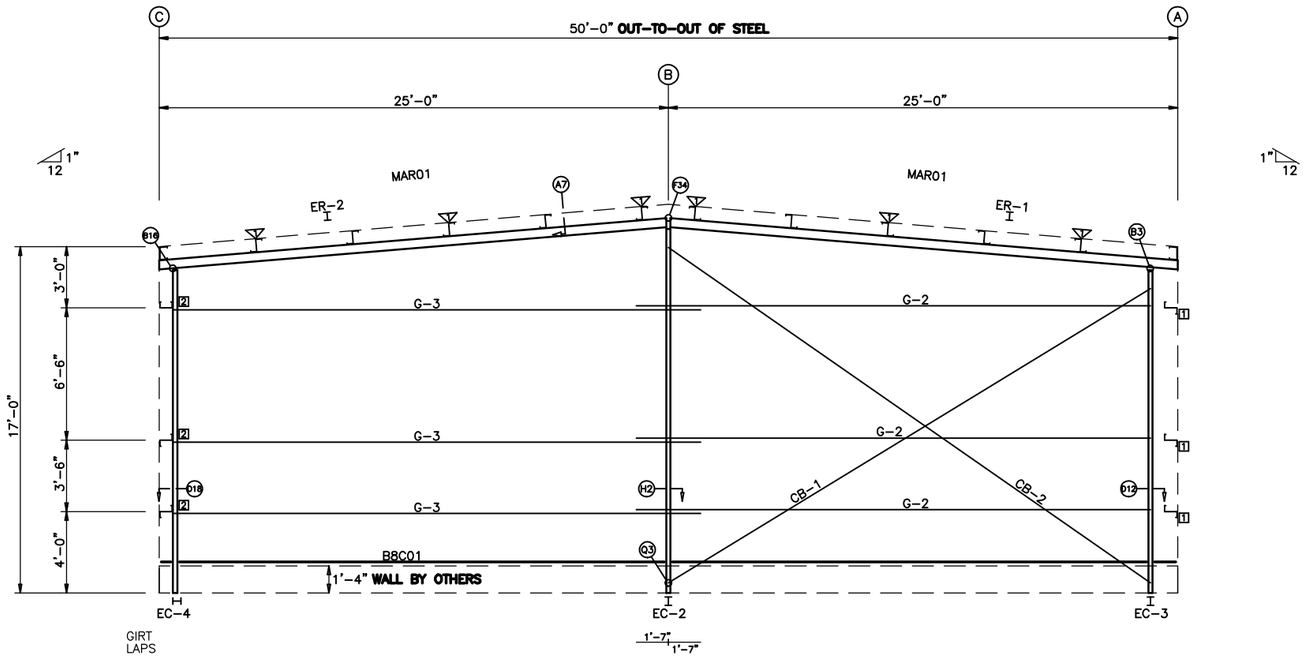
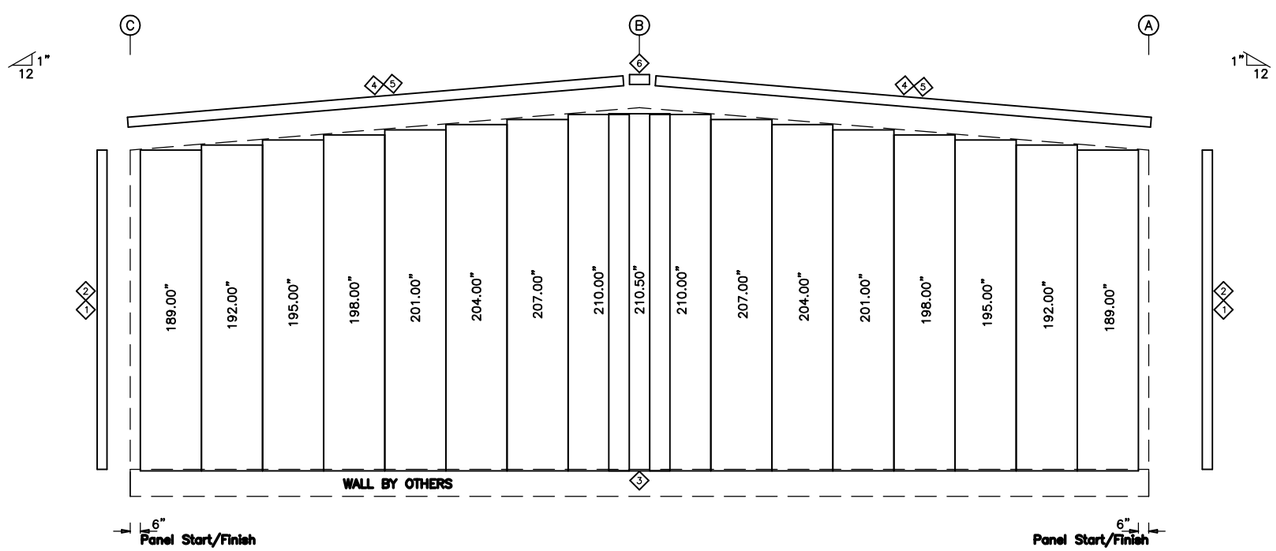


ENDWALL FRAMING: FRAME LINE 5



ENDWALL SHEETING & TRIM: FRAME LINE 5

PANELS: 26 Ga. RRW – Warm White PVDF

BOLT TABLE
FRAME LINE 5

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

TRIM TABLE
FRAME LINE 5

◇ID	PART	LENGTH	DETAIL
1	COB242	242.000	TRIM_354
2	MFA121	121.000	TRIM_354
3	BSC121	121.000	TRIM_367
4	RSN121	121.000	TRIM_398
5	RSN242	242.000	TRIM_398
6	MPAN01	26.440	TRIM_508

MEMBER TABLE
FRAME LINE 5

MARK	PART	LENGTH
EC-2	W8x10	208.750
EC-3	W8x10	185.250
EC-4	W8x10	185.063
ER-1	W12x26	299.500
ER-2	W12x26	299.500
G-2	08Z060	310.500
G-3	08Z060	310.500
CB-1	RD05-1	340.000
CB-2	RD05-2	353.000

FLANGE BRACE TABLE
FRAME LINE 5

▽ ID	# SIDES	MARK	CLIP
1	1	FBC32	

CONNECTION PLATES
FRAME LINE 5

□ID	MARK/PART
1	GCC03&bt
2	GCC02

ENDWALL FRAMING PLAN

GENERAL NOTES

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

ROD		CABLE	
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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SHEET
E6 of 6