

ROOF FRAMING PLAN

ROOF SHEETING  
PANELS: 26 Ga. RPR  
Slate Gray PVDF

MEMBER TABLE		
ROOF PLAN		
MARK	PART	LENGTH
P-1	08Z067	275.750
P-2	08Z060	300.000
P-3	08Z060	288.000
P-4	08Z060	300.000
P-5	08Z067	275.750
P-6	08Z067	300.000
P-7	08Z067	300.000
E-1	08E060	239.625
E-2	08E060	239.750
E-3	08E060	239.625
E-4	08HE075	239.625
E-5	08HE075	239.750
E-6	08HE075	239.625
ST-1	P8x188	234.750
CB-4	RD05-1	331.000
CB-5	RD08-1	329.000

CONNECTION PLATES	
ROOF PLAN	
ID	MARK/PART
1	ESC02

ROOF FRAMING PLAN

GENERAL NOTES

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

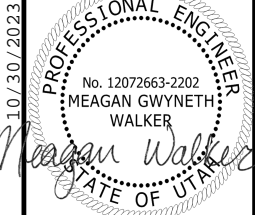
ROD	CABLE
RD05- = 5/8" ROD	CA02- = 1/4" CABLE
RD06- = 3/4" ROD	CA03- = 3/8" CABLE
RD07- = 7/8" ROD	CA04- = 1/2" CABLE
RD08- = 1" ROD	
RD09- = 1 1/8" ROD	
RD10- = 1 1/4" ROD	
- PURLIN AND EAVE STRUT CONNECTIONS UTILIZE BOTH A307 AND A325 BOLTS. REFER TO THE DETAILS FOR SPECIFIC USAGE REQUIREMENTS.
- THIS DRAWING IS NOT TO SCALE.

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PROJECT NAME  
FARR WEST PWB  
FARR WEST, UT  
CUSTOMER NAME  
B LOGIC CONSTRUCTION LLC  
CENTERVILLE, UT

JOB NUMBER  
U23G0882A

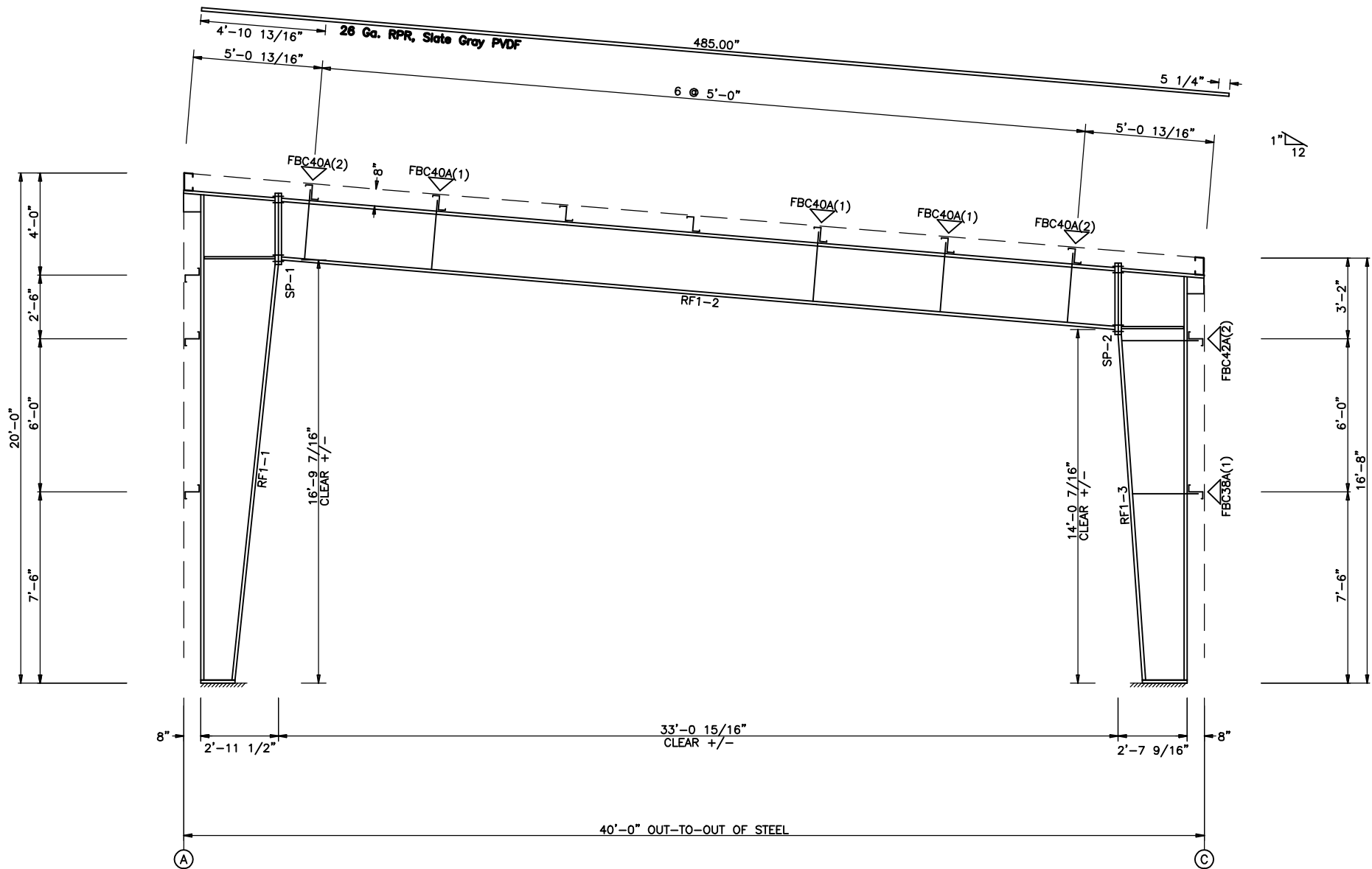
SHEET TITLE



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SPLICE PLATE & BOLT TABLE									
Mark	Qty Top	Bot	Int	Type	Dia	Length	Width	Thick	Length
SP-1	4	4	0	A325	0.750	3.00	8"	5/8"	2'-8 3/4"
SP-2	4	4	0	A325	0.875	3.00	8"	3/4"	2'-9 5/8"

MEMBER TABLE						
Mark	Web Start/End	Depth Thick	Web Plate Length	Outside Flange W x Thk x Length	Inside Flange W x Thk x Length	
RF1-1	13.0/35.0	0.150	198.0	8 x 1/4" x 230.3	8 x 1/4" x 199.1	
	35.0/35.0	0.164	32.3	8 x 1/2" x 43.1		
RF1-2	26.0/26.0	0.150	96.0	8 x 1/4" x 256.3	8 x 1/4" x 254.1	
	26.0/26.0	0.150	302.2	8 x 5/16" x 139.7	8 x 5/16" x 141.9	
RF1-3	31.0/18.0	0.188	194.1	8 x 1/2" x 39.2	8 x 1/4" x 164.9	
				8 x 5/16" x 191.5		



RIGID FRAME ELEVATION: FRAME LINE 2 3 4 5

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
10/25/2023	10/25/2023	10/25/2023	10/25/2023	10/25/2023	10/25/2023	10/25/2023	10/25/2023	10/25/2023	10/25/2023
Anchor Bolts	For Building	Department	Review	Findings					
MBS	MBS	MBS	MBS	MBS	MBS	MBS	MBS	MBS	MBS
KLJ	KLJ	KLJ	KLJ	KLJ	KLJ	KLJ	KLJ	KLJ	KLJ
CBS	CBS	CBS	CBS	CBS	CBS	CBS	CBS	CBS	CBS
CLJ	CLJ	CLJ	CLJ	CLJ	CLJ	CLJ	CLJ	CLJ	CLJ
CRJ	CRJ	CRJ	CRJ	CRJ	CRJ	CRJ	CRJ	CRJ	CRJ
ENG	ENG	ENG	ENG	ENG	ENG	ENG	ENG	ENG	ENG
PE	PE	PE	PE	PE	PE	PE	PE	PE	PE

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FARR WEST, UT  
CUSTOMER NAME  
B LOGIC CONSTRUCTION LLC  
CENTERVILLE, UT  
JOB NUMBER  
U23G0882A  
SHEET TITLE

10/30/2023  
PROFESSIONAL ENGINEER  
No. 12072663-2202  
MEAGAN GWYNETH WALKER  
STATE OF UTAH  
MEAGAN WALKER

This seal pertains only to the materials and work shown on this drawing. It does not represent the entire project. The drawings and the work shown on this drawing are the property of Nucor Building Systems. The register professional engineer whose seal appears on these drawings is not responsible for the design or construction of the building or any part thereof as or represent the project engineer of record. This seal shall not be construed as such.  
E2 of 6



- E3 of 6



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


$$\frac{1'-3''}{1'-3''}$$


**PANELS: 26 Ga. RPW – Slate Gray PVDF**

TRIM TABLE			
FRAME LINE 1			
◇ID	PART	LENGTH	DETAIL
1	COB242	242.000	TRIM_353
2	BSC121	121.000	TRIM_367
3	RSN121	121.000	TRIM_398
4	RSN242	242.000	TRIM_398
5	CC8121	121.000	TRIM_375
6	JTA087	87.000	TRIM_374
7	CC8121	Use Drop	TRIM_375
8	CW8040	40.000	TRIM_375
9	HTA044	44.000	TRIM_374
10	STA040	40.000	TRIM_374

FLANGE BRACE TABLE			
FRAME LINE 1			
▽ ID	# SIDES	MARK	CLIP
1	1	FBC30	

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

### 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.

ISSUE		DOWN	CHK	ENG	PE	DATE
Anchor Bolts		MBS	KLJ	CBS		10/25/2023
For Building Department Review		MBS	KLJ	CBS		10/25/2023
Finals		MBS	KLJ	CBS		10/27/2023

**NUCOR**

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PROFESSIONAL ENGINEER  
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MEAGAN GWYNETH WALKER  
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9 10 C37



**PANELS: 26 Ga. RPW – Slate Gray PVDF**

CONNECTION PLATES	
FRAME LINE 6	
<input type="checkbox"/> ID	MARK/PART
1	GCC03&bt

### ENDWALL FRAMING PLAN

### GENERAL NOTES

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