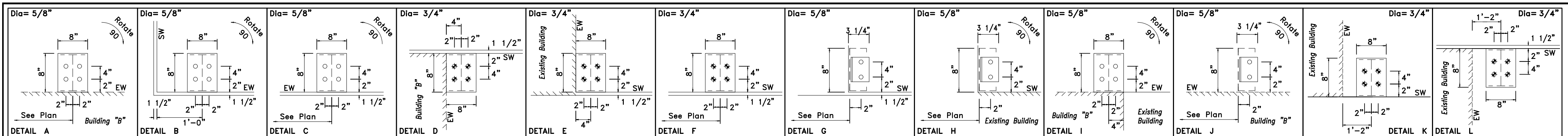


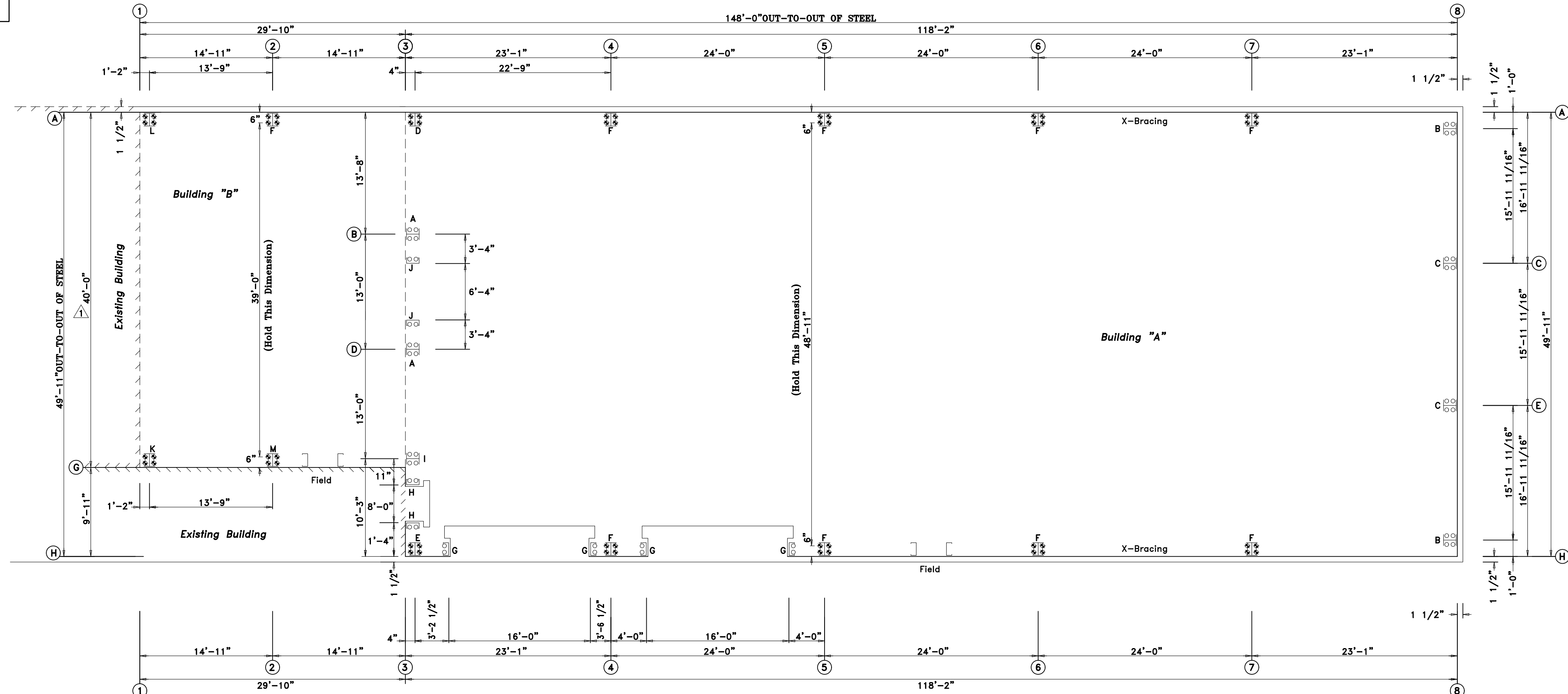
Standard Structures, Inc.

Job# 26038
Final Design

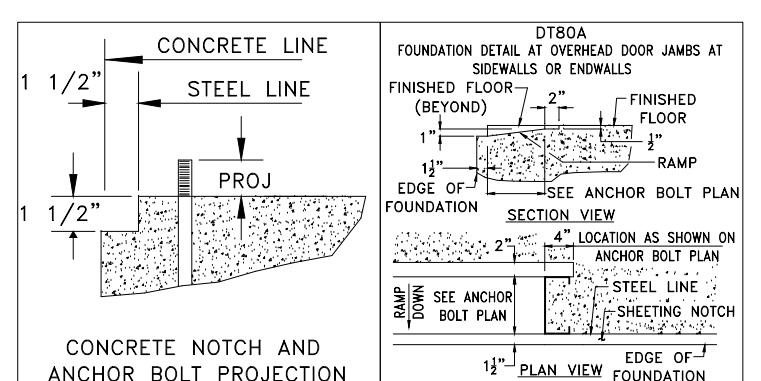


ANCHOR BOLT SUMMARY

Qty	Locate	Dia (in)	Type	Proj (in)
16	Jamb	5/8"	A307	1.50
28	Endwall	5/8"	A307	1.50
56	Frame	3/4"	A307	2.00



ANCHOR BOLT PLAN
NOTE: All Base Plates @ 100'-0" (U.N.)



REV.	By	Date	Explanation
1	CH	4/22/26	Customer changed building width

APPROVAL DRAWINGS

APPROVED AS DRAWN
 APPROVED AS NOTED
 NOT APPROVED

____ INITIAL

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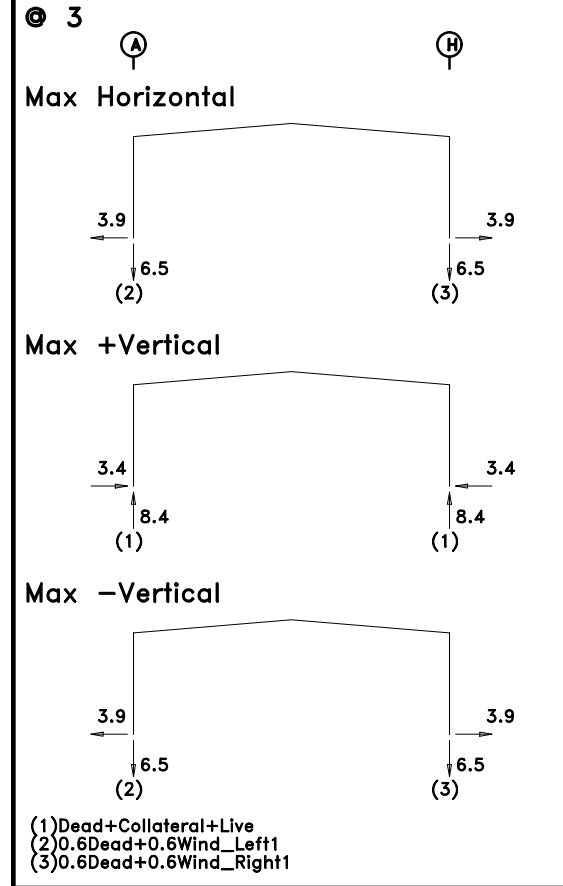
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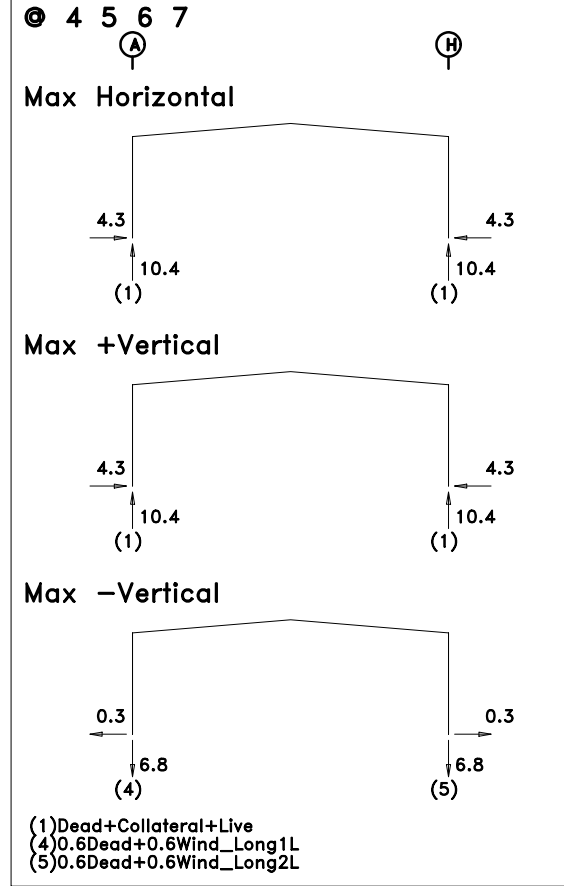
APPROVAL & PERMIT

JOB NAME: DCI Metal Buildings
PROJECT NAME: Russell Feed & Supply
JOB LOCATION: Mineral Wells, TX 76067
DRAWING TITLE: ANCHOR BOLT PLAN
DATE: 4/22/26 DET: JOB NO.: 26038 PG.: E-1

RIGID FRAME REACTIONS (k)



RIGID FRAME REACTIONS (k)



ENDWALL COLUMN REACTIONS(k)

Frame Line	Col Line	Max Horz	Max Vert	Load Id
8	E	1.9	-3.0	(11)
8	E	5.5	0.0	(1)
8	E	-3.0	1.9	(11)

(1) Dead+Collateral+Live
(11) 0.6Dead+0.6Wind_Left1+0.6Wind_Suction

NOTES FOR REACTIONS BLDG A

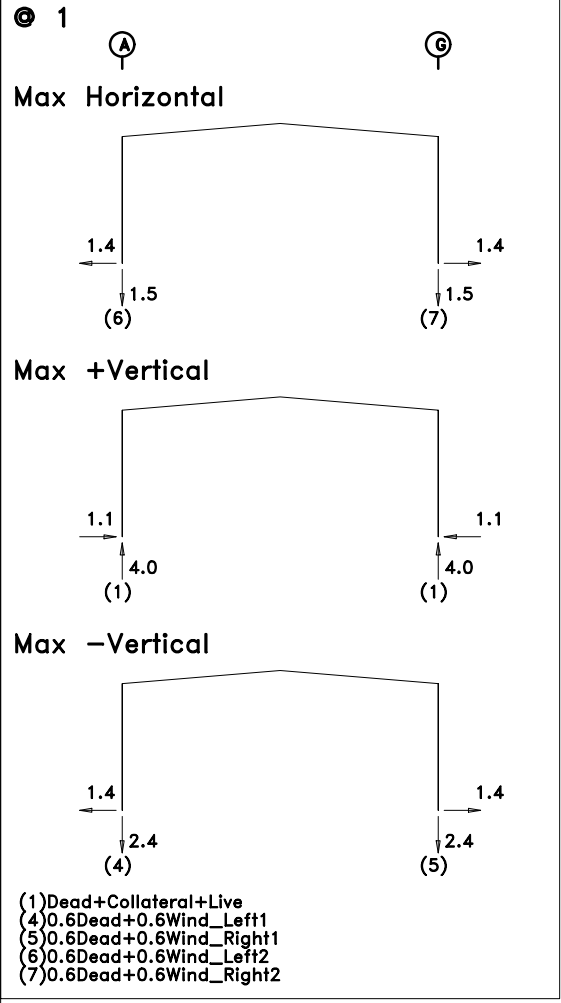
Building reactions are based on the following building data:

Width	(ft)	=	49.9
Length	(ft)	=	118.2
Eave Height	(ft)	=	16.0
Roof Slope	(rise/run)	=	1.00/ 1.00
Roof Dead Load	(psf)	=	3.0
Roof Live Load	(psf)	=	20.0
Frame Live Load	(psf)	=	12.0
Collateral Load	(psf)	=	1.0
Snow Load	(psf)	=	4.2
Minimum Snow	(psf)	=	5.0
Wind Speed	(mph)	=	115.0
Wind Code		=	2012 IBC
Exposure		=	C
Closure		=	Enclosed
Internal Wind Coeff		=	-0.18, +0.18
Risk Category		=	II - Normal
Importance - Seismic		=	1.00
Seismic Design Category		=	B
Seismic Coeff (Sms)		=	0.13

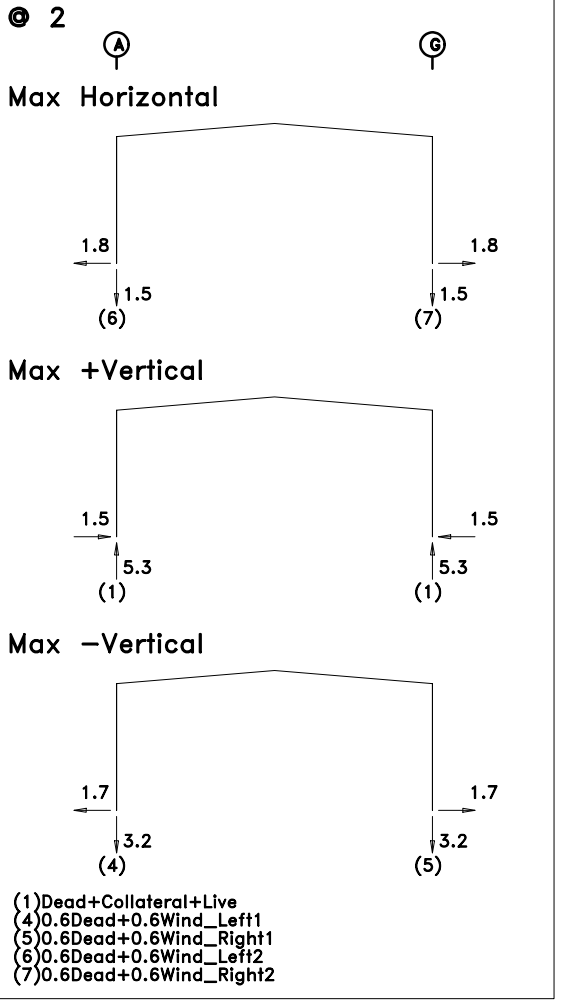
BUILDING BRACING REACTIONS

Wall Loc	Col Line	± Reactions(k)	Panel Shear (lb/ft)	Note				
		0.6Wind Horz Vert	Seismic Horz Vert					
L_EW	3	2.4	1.4	0.6	0.4			
F_SW	H	2.4	1.4	0.6	0.4			
R_EW	8	2.4	1.4	0.6	0.4	49	5	
B_SW	A	2.4	1.4	0.6	0.4			

RIGID FRAME REACTIONS (k)



RIGID FRAME REACTIONS (k)



NOTES FOR REACTIONS BLDG B

Building reactions are based on the following building data:

Width	(ft)	=	40.0
Length	(ft)	=	29.8
Eave Height	(ft)	=	16.0
Roof Slope	(rise/run)	=	1.00/ 1.00
Roof Dead Load	(psf)	=	3.0
Roof Live Load	(psf)	=	20.0
Frame Live Load	(psf)	=	12.0
Min	(psf)	=	12.0
Max	(psf)	=	12.1
Collateral Load	(psf)	=	1.0
Snow Load	(psf)	=	4.2
Minimum Snow	(psf)	=	5.0
Wind Speed	(mph)	=	115.0
Wind Code		=	2012 IBC
Exposure		=	C
Closure		=	Enclosed
Internal Wind Coeff		=	-0.18, +0.18
Risk Category		=	II - Normal
Importance - Seismic		=	1.00
Seismic Design Category		=	B
Seismic Coeff (Sms)		=	0.13

BUILDING BRACING REACTIONS

Wall Loc	Col Line	± Reactions(k)	Panel Shear (lb/ft)	Note				
		0.6Wind Horz Vert	Seismic Horz Vert					
L_EW	1	2.4	1.4	0.6	0.4			
F_SW	G	2.4	1.4	0.6	0.4			
R_EW	3	2.4	1.4	0.6	0.4			
B_SW	A	2.4	1.4	0.6	0.4			

REV.	By	Date	Explanation
1	CH	4/22/26	Customer changed building width

APPROVAL DRAWINGS

- APPROVED AS DRAWN
- APPROVED AS NOTED
- NOT APPROVED

____ INITIAL

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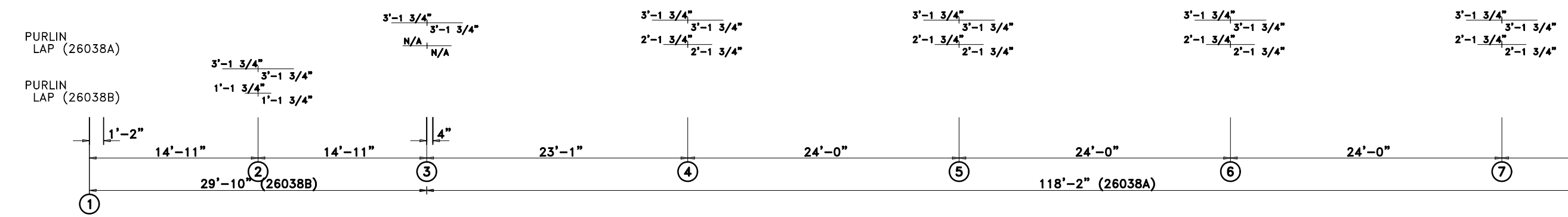
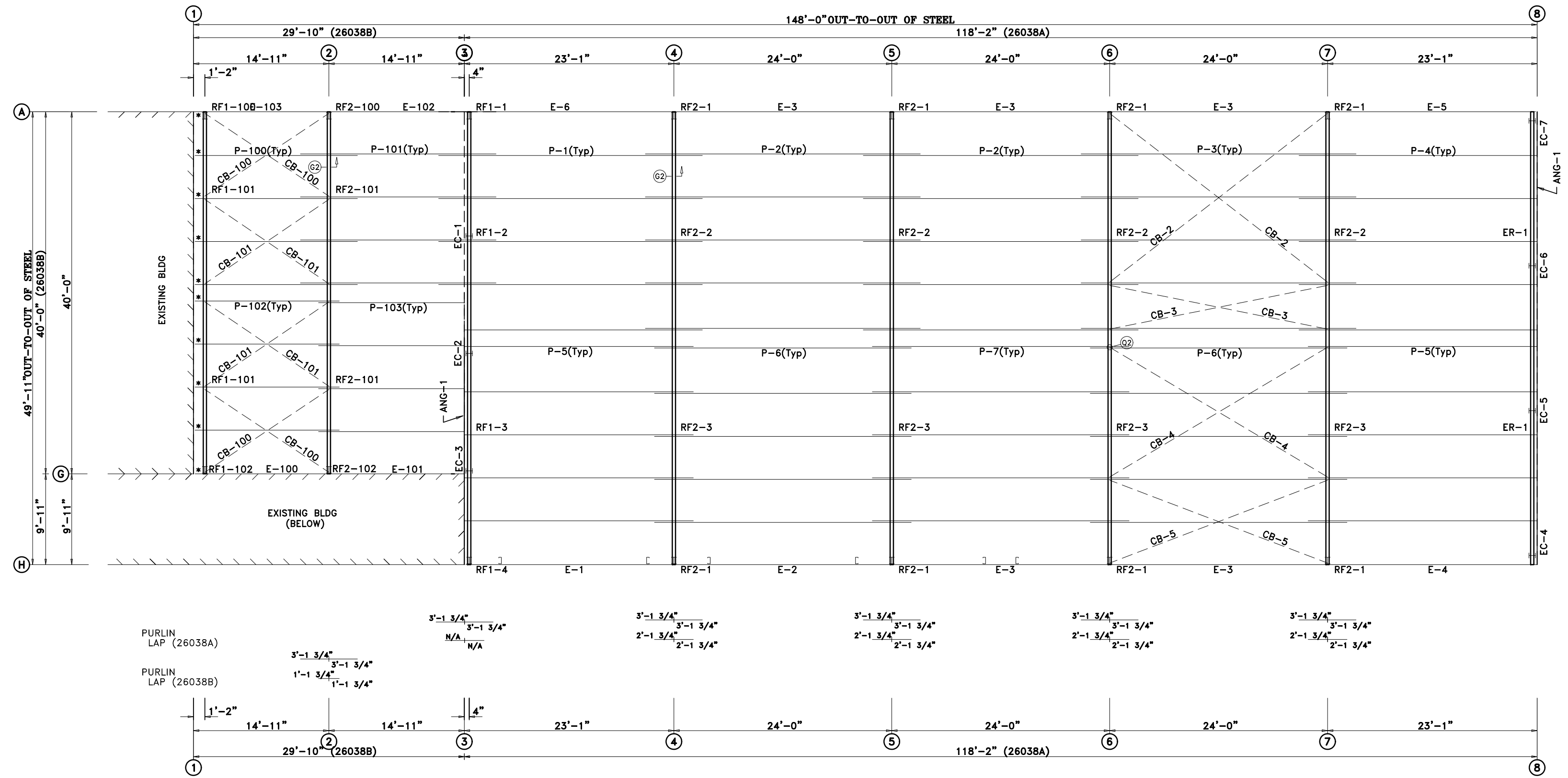
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P.O. BOX 1912
ODESSA, TX. 79760
1-800-240-0335

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Metal Building Systems
AC 472

APPROVAL & PERMIT

JOB NAME: DCI Metal Buildings
PROJECT NAME: Russell Feed & Supply
JOB LOCATION: Mineral Wells, TX 76067
DRAWING TITLE: ANCHOR BOLT REACTIONS
DATE: 4/22/26 DET: JOB NO.: 26038 PG.: E-2

MEMBER TABLE			
ROOF PLAN			
QUAN	MARK	PART	LENGTH
26038A			
5	P-1	8x25Z16	29'-0 1/2"
10	P-2	8x25Z16	30'-3 1/2"
5	P-3	8x25Z14	30'-3 1/2"
5	P-4	8x25Z14	26'-2 1/2"
10	P-5	8x25Z14	25'-2 1/2"
10	P-6	8x25Z14	28'-3 1/2"
5	P-7	8x25Z16	28'-3 1/2"
1	E-1	8LEDS14	23'-0 1/2"
1	E-2	8LEDS14	23'-11 1/2"
5	E-3	8LEDS14	23'-11 1/2"
1	E-4	8LEDS14	23'-0 1/2"
1	E-5	8LEDS14	23'-0 1/2"
1	E-6	8LEDS14	25'-10 1/2"
2	CB-2	1/4_CBL	28'-6"
2	CB-3	1/4_CBL	22'-10"
2	CB-4	1/4_CBL	26'-2"
2	CB-5	1/4_CBL	23'-11"
26038B			
4	P-100	8x25Z16	17'-10 1/2"
4	P-101	8x25Z16	21'-6 1/2"
4	P-102	8x25Z16	15'-10 1/2"
4	P-103	8x25Z16	16'-0 1/2"
1	E-100	8LEDS14	14'-8 1/2"
1	E-101	8LEDS14	14'-10 1/2"
1	E-102	8LEDS14	18'-4 1/2"
1	E-103	8LEDS14	14'-8 1/2"
4	CB-100	1/4_CBL	14'-4"
4	CB-101	1/4_CBL	14'-10"



ROOF FRAMING PLAN

* Maintain 2" gap between purlin and steel line

APPROVAL DRAWINGS

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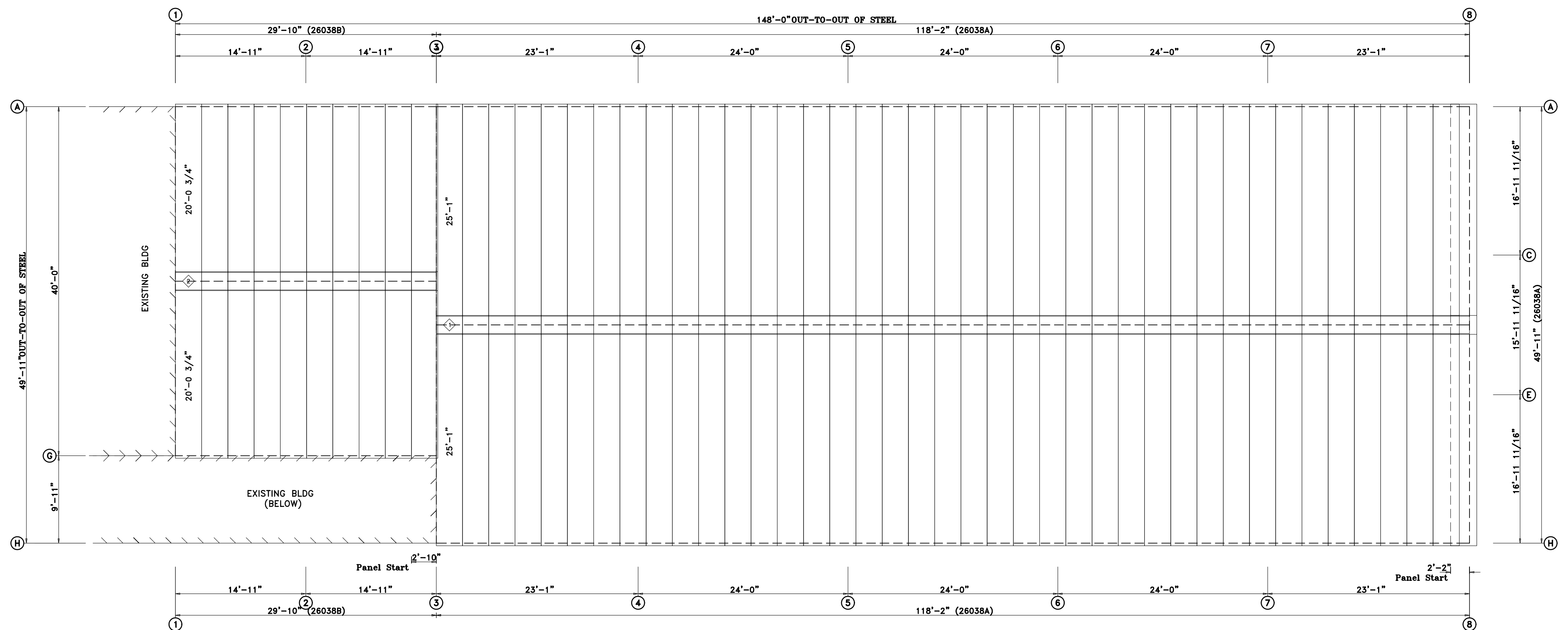
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 1-800-240-0335

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 Metal Building Systems AC 472

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JOB NAME: DCI Metal Buildings
 PROJECT NAME: Russell Feed & Supply
 JOB LOCATION: Mineral Wells, TX 76067
 DRAWING TITLE: ROOF FRAMING
 DATE: 4/22/26 DET: JOB NO.: 26038 PG.: E-3

TRIM TABLE					
ROOF PLAN					
ID	QUAN	PART	LENGTH	DETAIL	
1	40	PEAK 26R	3'-0"	TRIM #1	
2	10	PEAK 26R	3'-0"	TRIM #1	



ROOF SHEETING PLAN

PANELS: 26 Ga. PBR - Need Color Roof

ALL TRIM LAPS ARE TO BE 3" LONG

NOTE: If Trim Lap is More Than 3" Long, The Trim May Not Cover The Required Coverage Length.

APPROVAL DRAWINGS

APPROVED AS DRAWN

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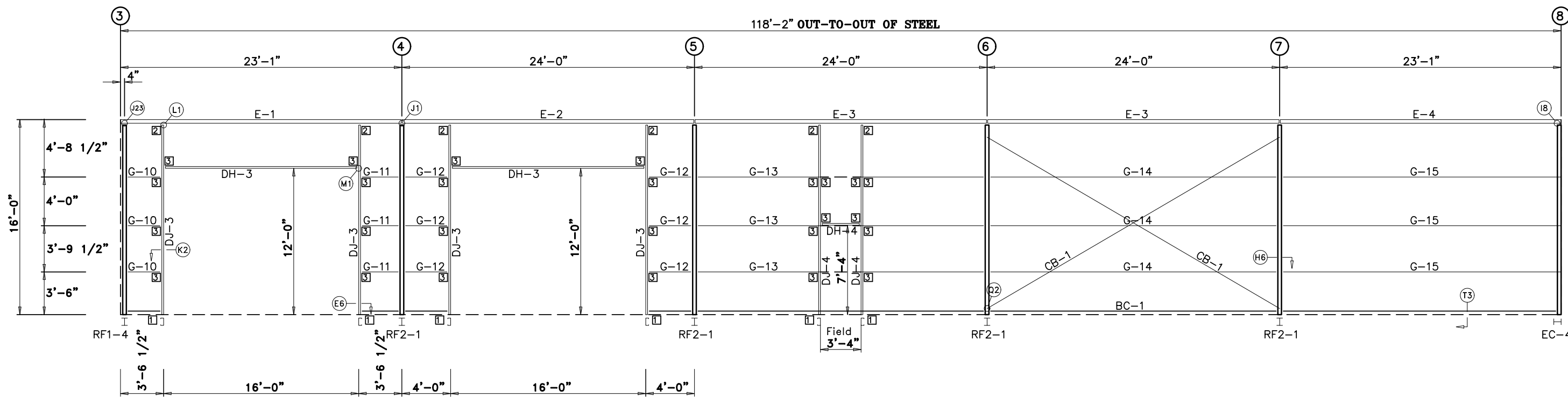
JOB NAME: DCI Metal Buildings

PROJECT NAME: Russell Feed & Supply

JOB LOCATION: Mineral Wells, TX 76067

DRAWING TITLE: *ROOF SHEETING*

DATE: 4/22/26 DET: _____ JOB NO.: 26038 PG.: E-4

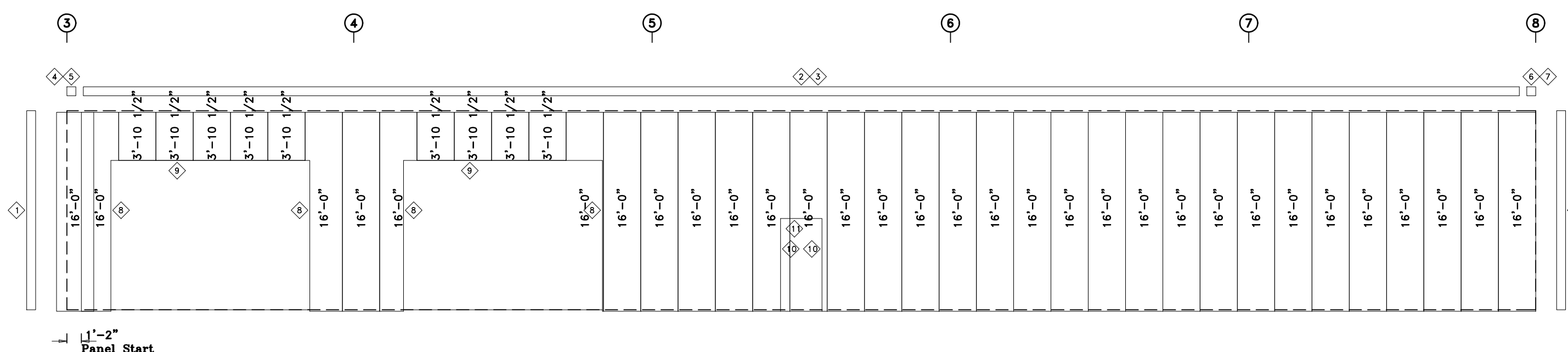


SIDEWALL FRAMING: FRAME LINE H

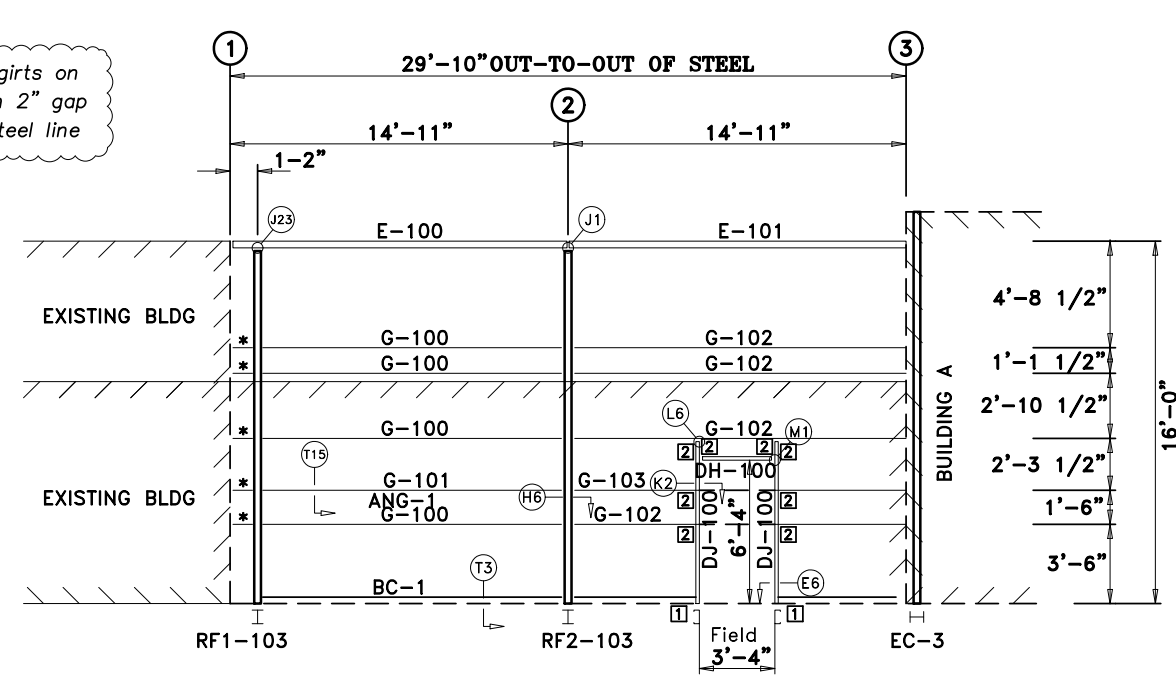
TRIM TABLE			
FRAME LINE H			
ID	QUAN	PART	LENGTH
1	2	CRNTR243	16'-1"
2	5	GUTT243	23'-10"
3	12	BACKSPLS	10'-3"
4	1	SGUTENDL	6"
5	1	SCRNBX-L	6"
6	1	SGUTENDR	6"
7	1	SCRNBX-R	6"
8	4	JMBTR243	12'-2"
9	2	HEADR243	16'-4"
10	2	JMBTR243	7'-6"
11	1	HEADR243	3'-8"

MEMBER TABLE			
FRAME LINE H			
QUAN	MARK	PART	LENGTH
4	DJ-3	8x35C14	15'-3 3/4"
2	DJ-4	8x35C16	15'-3 3/4"
2	DH-3	8x35C16	16'-0"
1	DH-4	8x35C16	3'-4"
1	E-1	8LEDS14	23'-0 1/2"
1	E-2	8LEDS14	23'-11 1/2"
1	E-3	8LEDS14	23'-11 1/2"
1	E-4	8LEDS14	23'-0 1/2"
3	G-10	8x25Z16	2'-7 1/2"
3	G-11	8x25Z16	2'-11 1/2"
6	G-12	8x25Z16	3'-5 1/2"
3	G-13	8x25Z16	23'-5 1/2"
3	G-14	8x25Z14	23'-5 1/2"
3	G-15	8x25Z14	22'-9 1/2"
2	CB-1	1/4_CBL	26'-4"

CONNECTION PLATES			
FRAME LINE H			
ID	QUAN	MARK/PART	
1	6	C-104	
2	6	C-11-8	
3	26	C-5	



SIDEWALL SHEETING & TRIM: FRAME LINE H
PANELS: 26 Ga. PBR - Need Color Walls

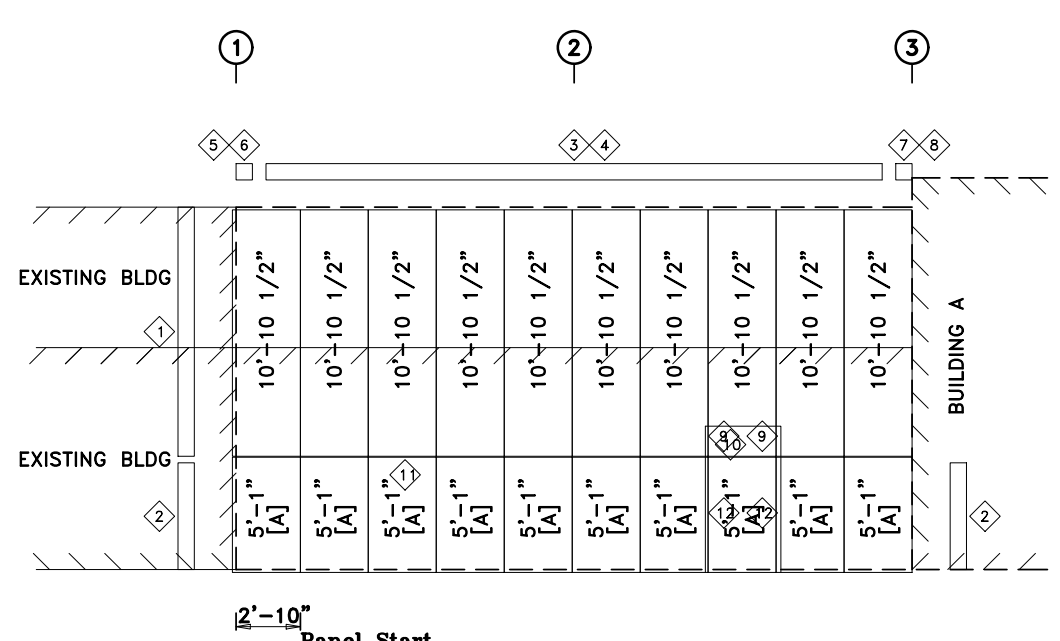


SIDEWALL FRAMING: FRAME LINE G

TRIM TABLE			
FRAME LINE G			
ID	QUAN	PART	LENGTH
1	1	JMBTR243	11'-0"
2	2	JMBTR243	5'-0"
3	2	GUTT243	15'-1"
4	3	BACKSPLS	10'-3"
5	1	SGUTENDL	6"
6	1	SCRNBX-L	6"
7	1	SGUTENDR	6"
8	1	SCRNBX-R	6"
9	2	JMBTR243	1'-6"
10	1	HEADR243	3'-8"
11	3	WT-1	10'-3"
12	2	JMBTR243	5'-2"

MEMBER TABLE			
FRAME LINE G			
QUAN	MARK	PART	LENGTH
2	DJ-100	8x35C16	6'-11 3/4"
1	DH-100	8x35C16	3'-4"
1	E-100	8LEDS14	14'-10 1/2"
1	E-101	8LEDS14	14'-10 1/2"
3	G-100	8x25Z16	14'-0 1/2"
1	G-101	8x25C16	14'-0 1/2"
3	G-102	8x25Z16	14'-7 1/2"
1	G-103	8x25C16	14'-7 1/2"

CONNECTION PLATES			
FRAME LINE G			
ID	QUAN	MARK/PART	
1	2	C-104	
2	8	C-5	



SIDEWALL SHEETING & TRIM: FRAME LINE G
PANELS: 26 Ga. PBR - Need Color Walls
[A] PANELS: Brick by others over 26ga. PBR panels by SSI - Need Color

* Provide short 16ga girts on 4-bolt clips. Maintain 2" gap between girts and steel line

ALL TRIM LAPS ARE TO BE 3" LONG
NOTE: If Trim Lap is More Than 3" Long, The Trim May Not Cover The Required Coverage Length.

APPROVAL DRAWINGS

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 APPROVED AS NOTED
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MANUFACTURER OF METAL BUILDINGS & COMPONENTS

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ODESSA, TX. 79760
1-800-240-0335

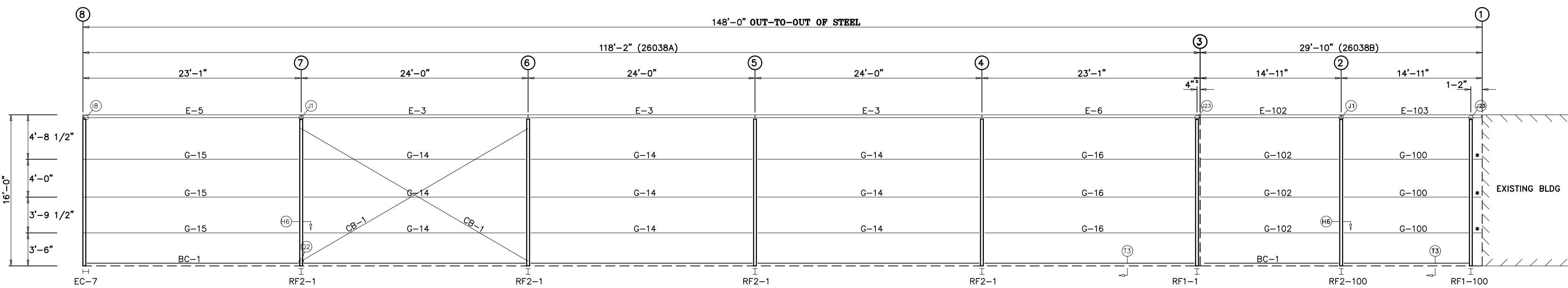
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Metal Building Systems
AC 472

APPROVAL & PERMIT

JOB NAME: DCI Metal Buildings
 PROJECT NAME: Russell Feed & Supply
 JOB LOCATION: Mineral Wells, TX 76067
 DRAWING TITLE: SIDEWALL FRAMING
 DATE: 4/22/26 DET: _____ JOB NO.: 26038 PG.: E-5

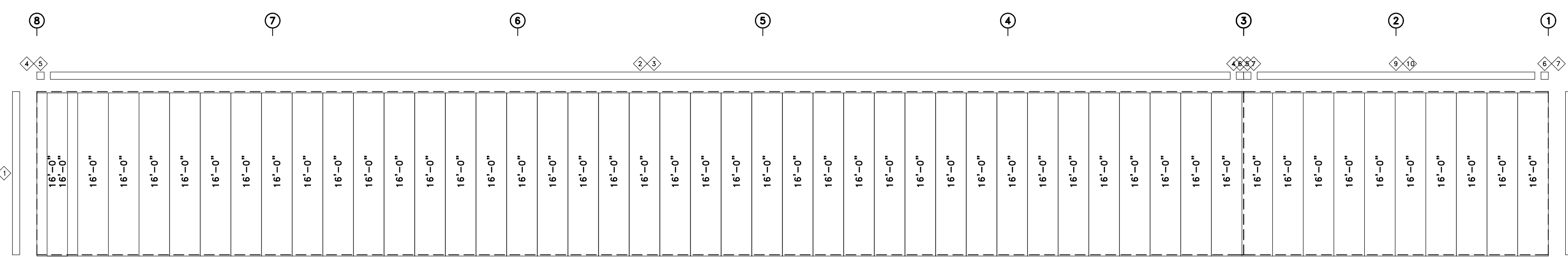
TRIM TABLE				
QID	QUAN	PART	LENGTH	DETAIL
1	1	CRNTR243	16'-1"	TRIM_2
2	5	GUTT243	23'-10"	TRIM_5
3	12	BACKSPLS	10'-3"	
4	2	SGUTENDL	6"	
5	2	SCRNBX-L	6"	TRIM_16
6	2	SGUTENDR	6"	TRIM_16
7	2	SCRNBX-R	6"	TRIM_16
8	1	JMBTR243	16'-0"	
9	2	GUTT243	15'-1"	TRIM_5
10	3	BACKSPLS	10'-3"	

MEMBER TABLE			
FRAME LINE A			
QUAN	MARK	PART	LENGTH
26038A			
3	E-3	8LEDS14	23'-11 1/2"
1	E-5	8LEDS14	23'-0 1/2"
1	E-6	8LEDS14	23'-0 1/2"
9	G-15	8x25Z14	23'-5 1/2"
3	G-16	8x25Z14	22'-9 1/2"
3	G-17	8x25Z14	22'-2 1/2"
2	CB-1	1/4_CBL	26'-4"
26038B			
1	E-102	8LEDS14	14'-10 1/2"
1	E-103	8LEDS14	14'-10 1/2"
3	G-100	8x25Z16	14'-0 1/2"
3	G-102	8x25Z16	14'-7 1/2"



SIDEWALL FRAMING: FRAME LINE A

* Provide short 16ga girts on 4-bolt clips. Maintain 2" gap between girts and steel line



SIDEWALL SHEETING & TRIM: FRAME LINE A
PANELS: 26 Ga. PBR - Need Color Walls

ALL TRIM LAPS ARE TO BE 3" LONG
NOTE: If Trim Lap Is More Than 3" Long, The Trim May Not Cover The Required Coverage Length.

APPROVAL DRAWINGS

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 APPROVED AS NOTED
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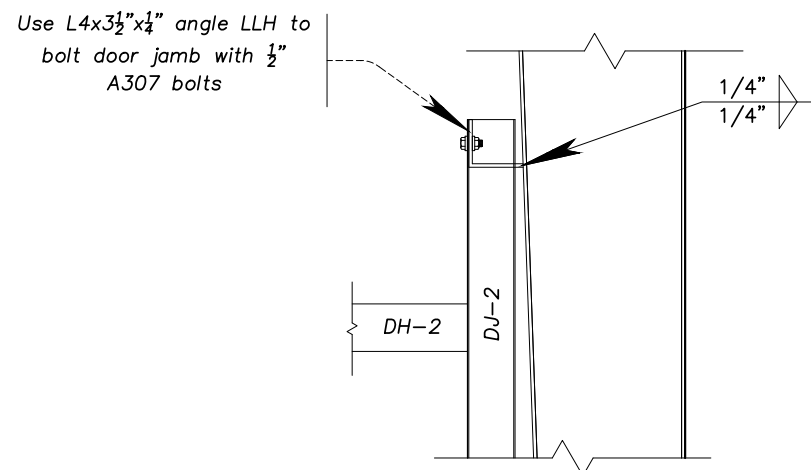
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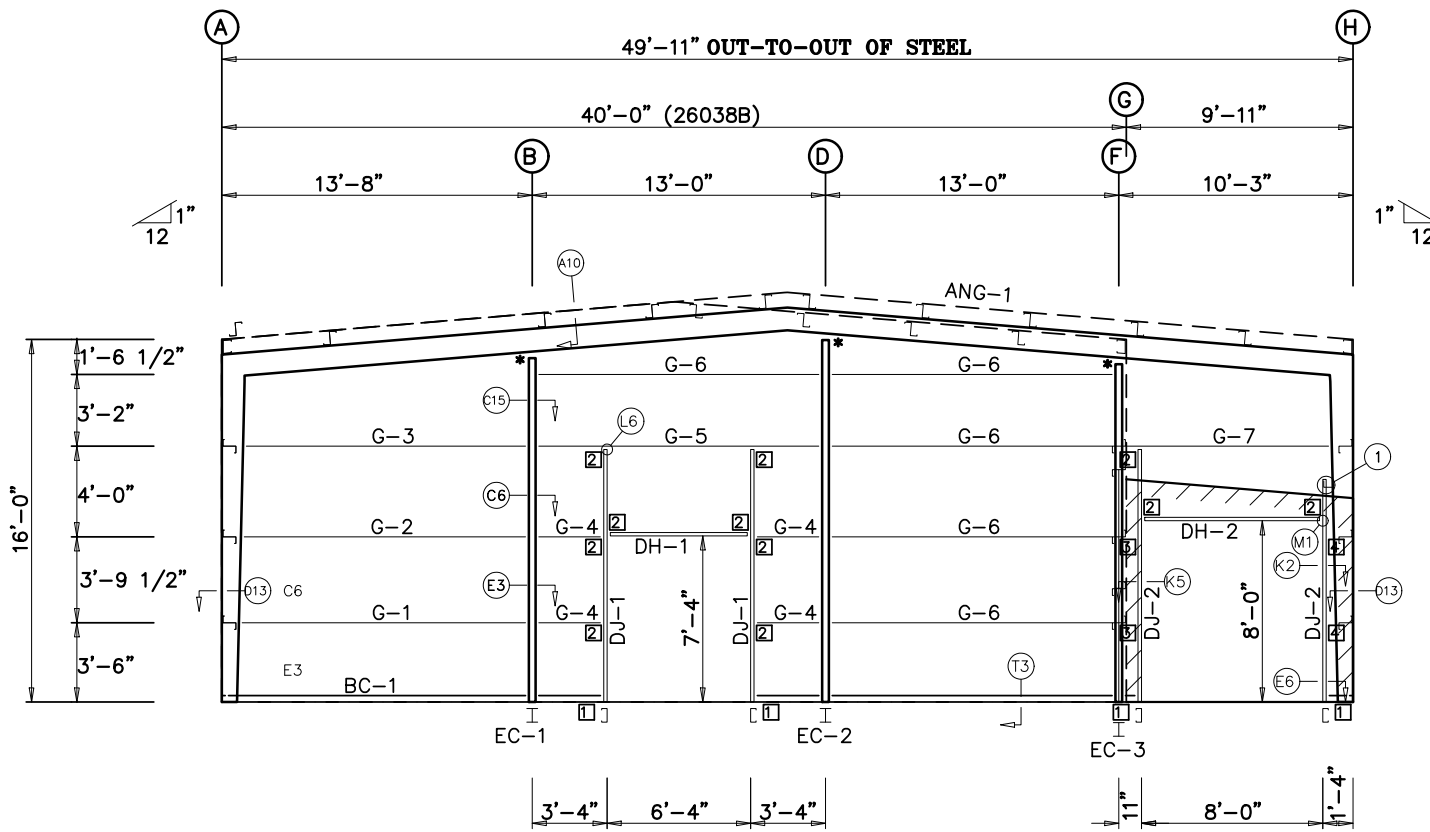
APPROVAL & PERMIT

JOB NAME: DCI Metal Buildings
PROJECT NAME: Russell Feed & Supply
JOB LOCATION: Mineral Wells, TX 76067
DRAWING TITLE: **SIDEWALL FRAMING**
DATE: 4/22/26 DET: JOB NO.: 26038 PG.: E-6

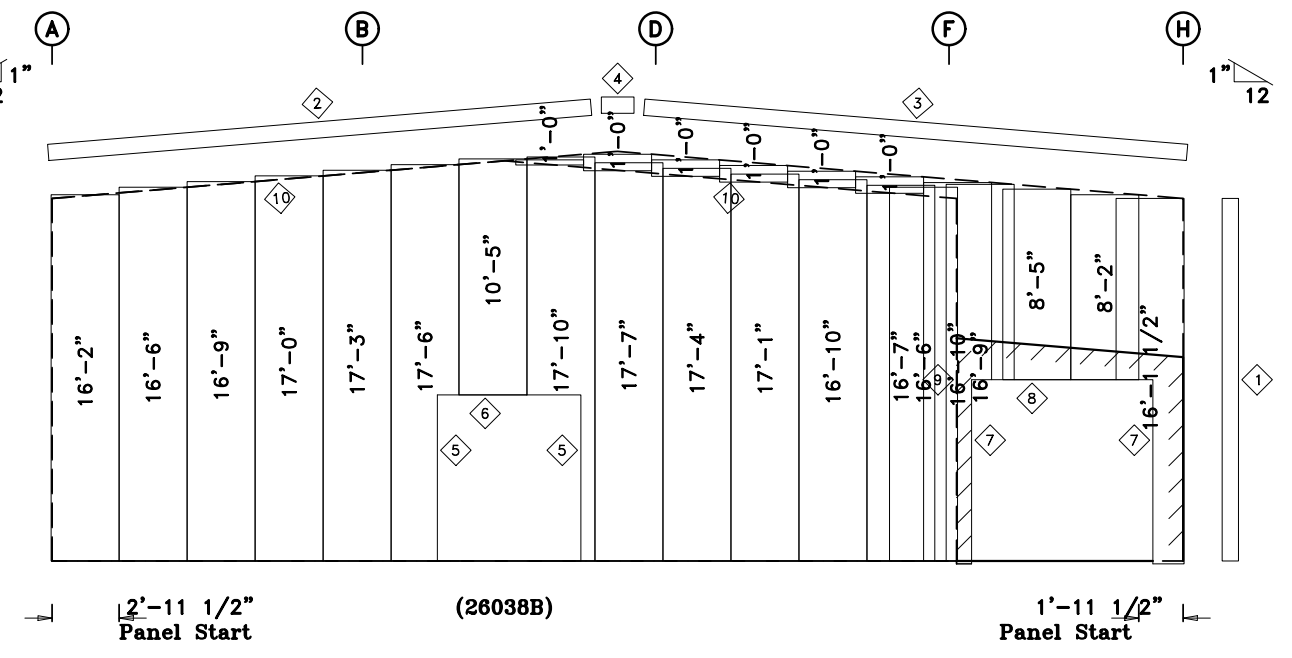
* Use 2" slotted connection on top of column. Center bolts in slot and provide double nut and washer



1 Special Jamb Connection Detail



ENDWALL FRAMING: FRAME LINE 3



ENDWALL SHEETING & TRIM: FRAME LINE 3

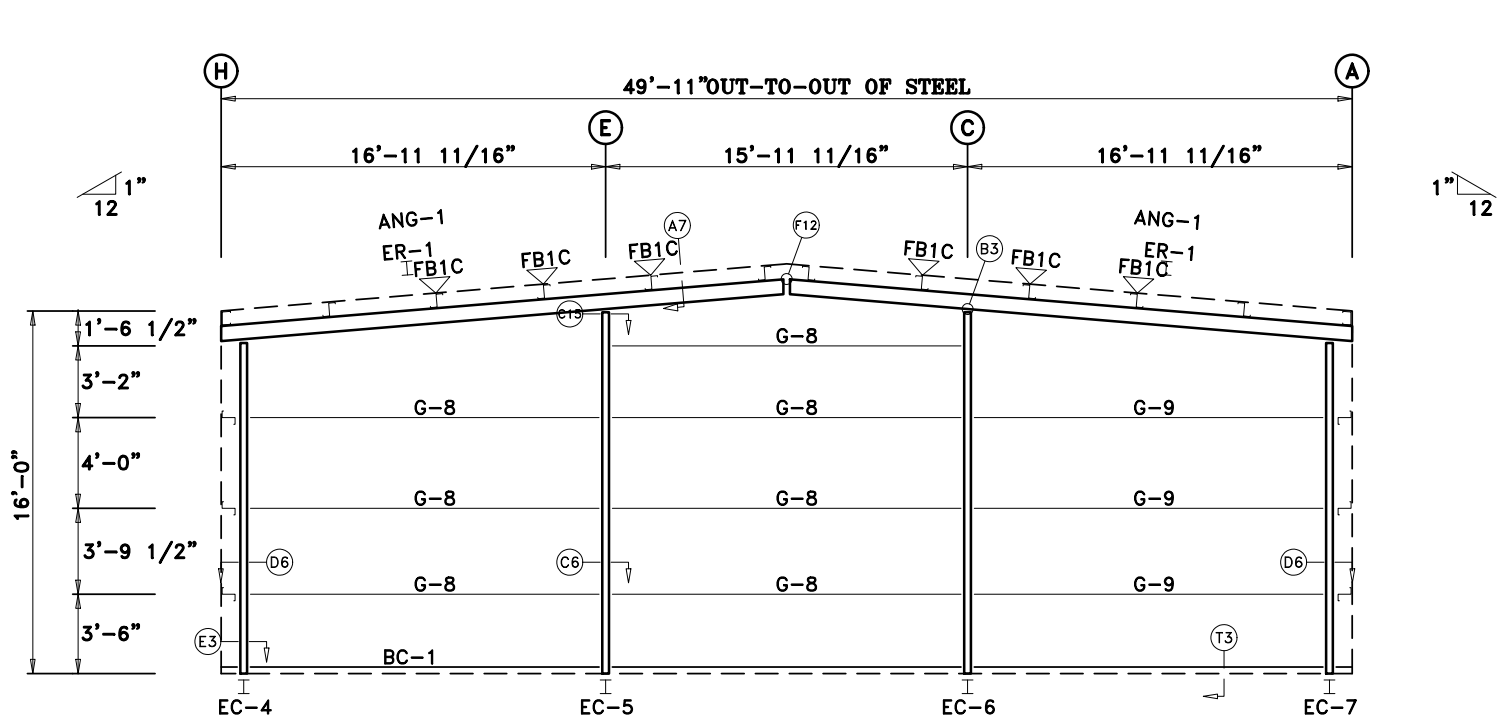
PANELS: 26 Ga. PBR - Need Color Walls
(26038B) PANELS: 26 Ga. PBR - Need Color Walls

TRIM TABLE			
ID	QUAN	PART	LENGTH
1	1	CRNTR243	16'-11"
2	1	RAKER243	5'-7"
3	2	RAKER243	12'-11"
4	1	PEAKBX-R	1'-2"
5	2	JMBTR243	7'-6"
6	1	HEADR243	6'-8"
7	2	JMBTR243	8'-2"
8	1	HEADR243	8'-4"
9	2	ISCRNTR	8'-2"
10	6	TT1	10'-3"

BOLT TABLE			
FRAME LINE 3			
LOCATION	QUAN	TYPE	DIA
Columns/Raf	4	A325	1/2"
	1		1 1/4"

MEMBER TABLE			
FRAME LINE 3			
QUAN	MARK	PART	LENGTH
1	EC-1	W8X10	15'-2 11/16"
1	EC-2	W8X10	16'-0 1/4"
1	EC-3	W8X10	14'-11 1/4"
2	DJ-1	8x35C16	10'-11 3/4"
2	DJ-2	8x35C16	10'-11 3/4"
1	DH-1	8x35C16	6'-4"
1	DH-2	8x35C16	8'-0"
1	G-1	8x25Z16	12'-7 3/4"
1	G-2	8x25Z16	12'-6 1/8"
1	G-3	8x25Z16	12'-4 7/16"
4	G-4	8x25Z16	2'-10"
1	G-5	8x25Z16	12'-7 1/2"
5	G-6	8x25Z16	12'-7 1/2"
1	G-7	8x25Z16	8'-11 7/16"

CONNECTION PLATES			
FRAME LINE 3			
ID	QUAN	MARK/PART	
1	4	C-104	
2	12	C-5	
3	2	B2	
4	2	B3	



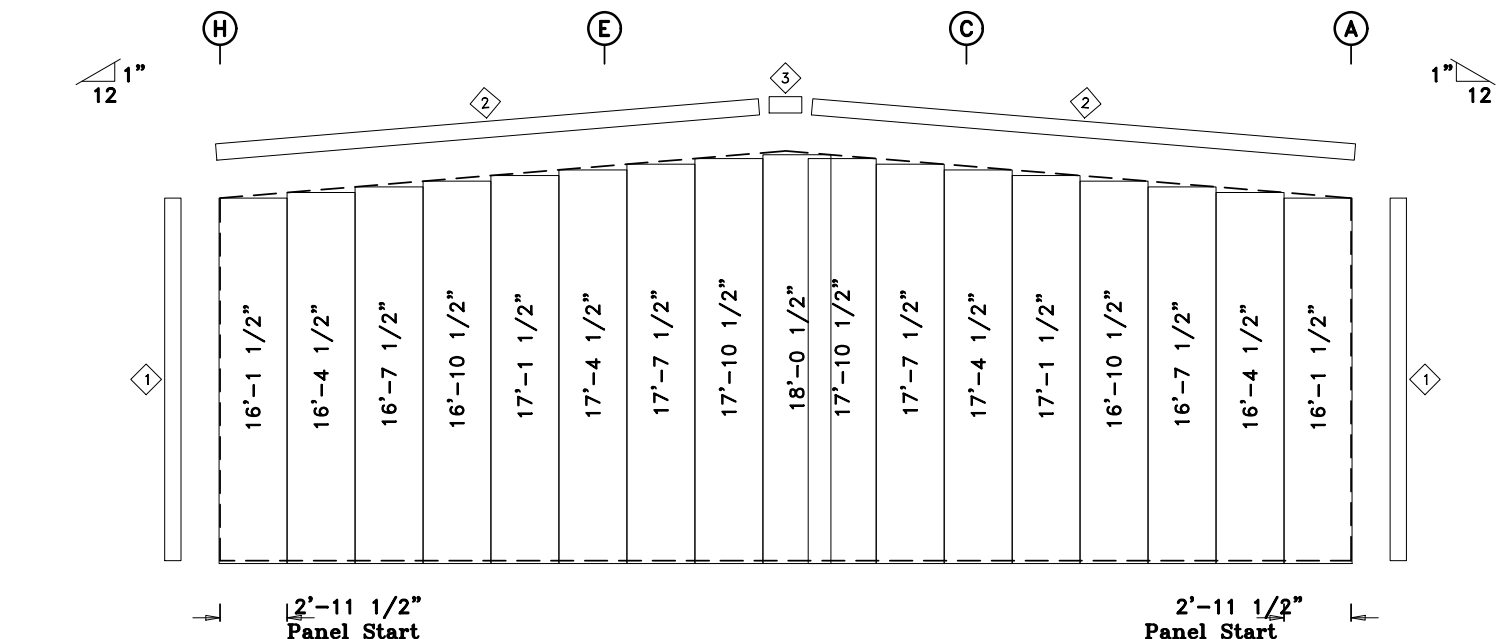
ENDWALL FRAMING: FRAME LINE 8

TRIM TABLE			
FRAME LINE 8			
ID	QUAN	PART	LENGTH
1	2	CRNTR243	16'-11"
2	4	RAKER243	12'-11"
3	1	PEAKBX-R	1'-2"

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

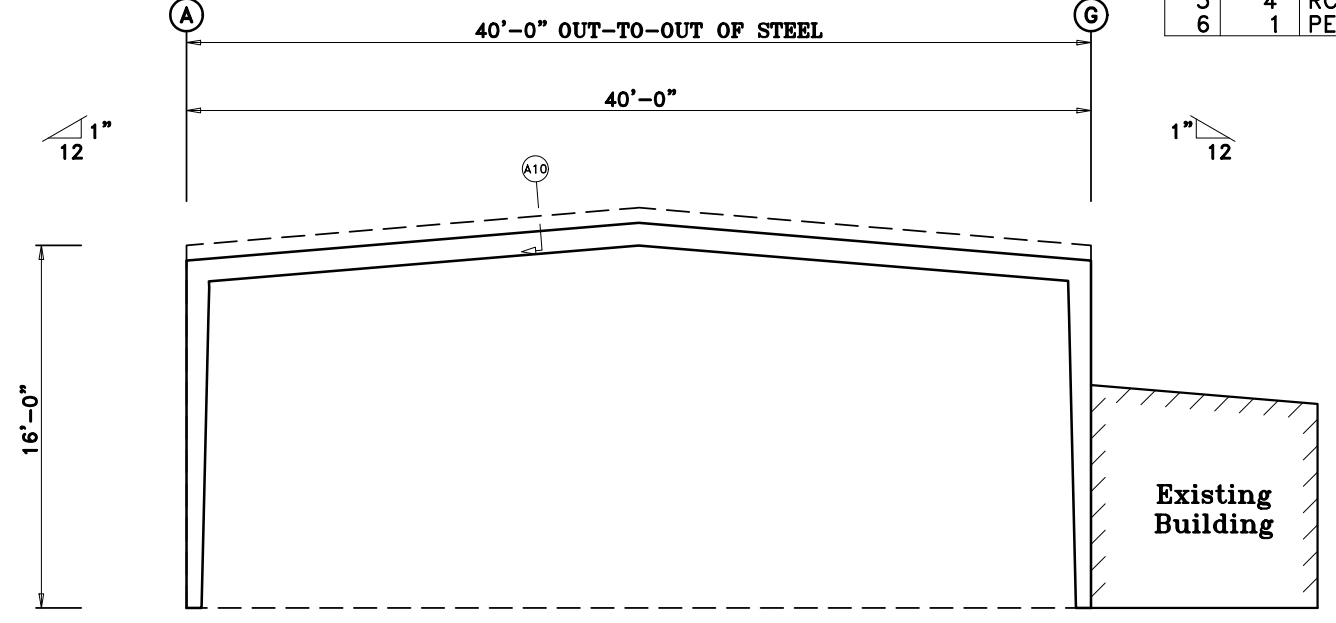
MEMBER TABLE			
FRAME LINE 8			
QUAN	MARK	PART	LENGTH
1	EC-4	W8X10	14'-9 1/4"
1	EC-5	W8X10	16'-1 3/16"
1	EC-6	W8X10	16'-1 3/16"
1	EC-7	W8X10	14'-9 1/4"
2	ER-1	W8X10	25'-0 9/16"
7	G-8	8x25Z16	15'-7 3/16"
3	G-9	8x25Z16	15'-7 1/8"

FLANGE BRACE TABLE			
FRAME LINE 8			
VID	QUAN	MARK	LENGTH
1	6	FB1C	2'-5"



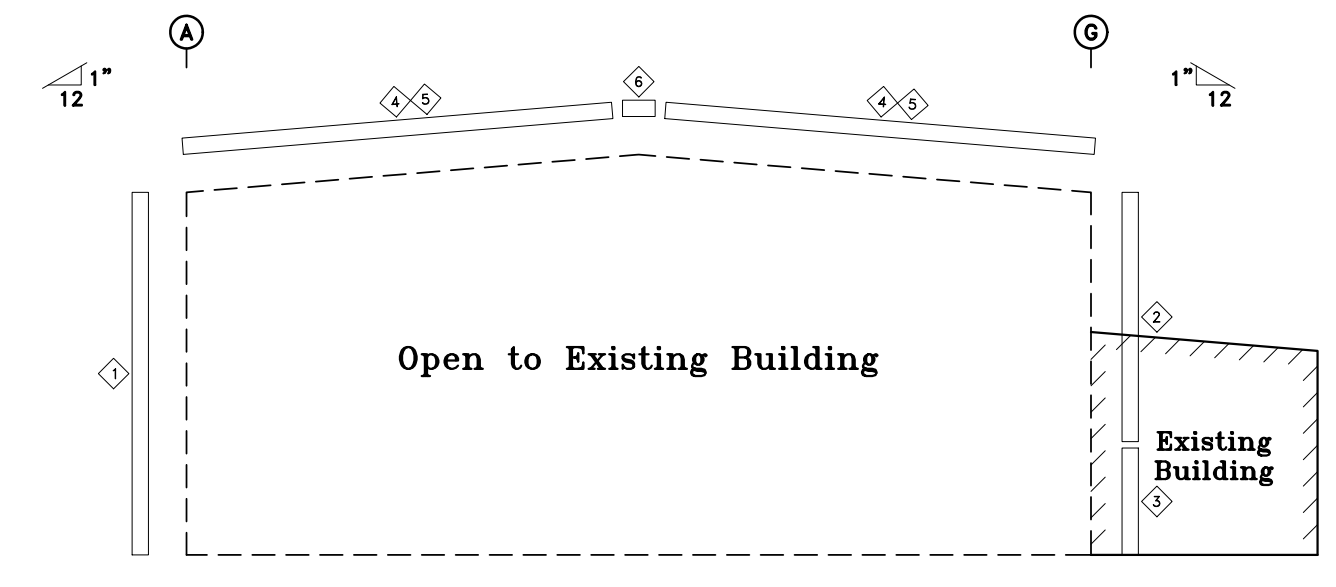
ENDWALL SHEETING & TRIM: FRAME LINE 8

PANELS: 26 Ga. PBR - Need Color Walls

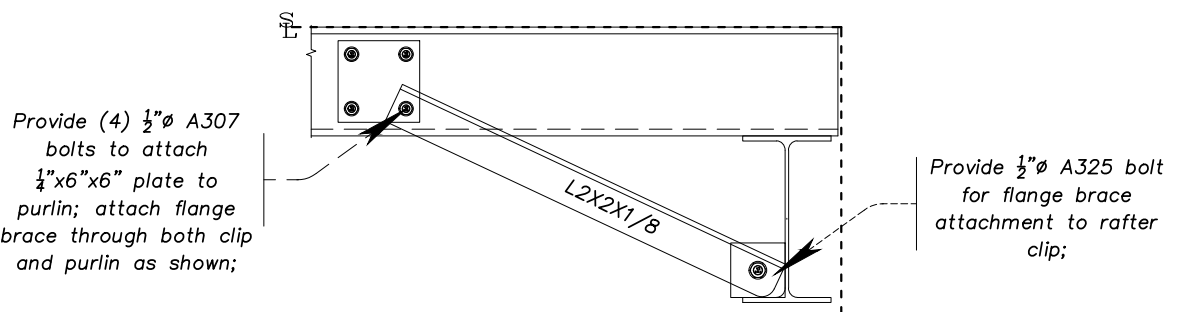


ENDWALL FRAMING: FRAME LINE 1

TRIM TABLE			
FRAME LINE 1			
ID	QUAN	PART	LENGTH
1	1	JMBTR243	16'-0"
2	1	JMBTR243	11'-0"
3	1	JMBTR243	5'-0"
4	2	RAKER243	20'-7"
5	4	RCF-80-O	10'-3"
6	1	PEAKBX-R	1'-2"



ENDWALL SHEETING & TRIM: FRAME LINE 1



Frame Line 8 - Special Flange Brace C Detail

ALL TRIM LAPS ARE TO BE 3" LONG
NOTE: If Trim Lap is More Than 3" Long, The Trim May Not Cover The Required Coverage Length.

APPROVAL DRAWINGS

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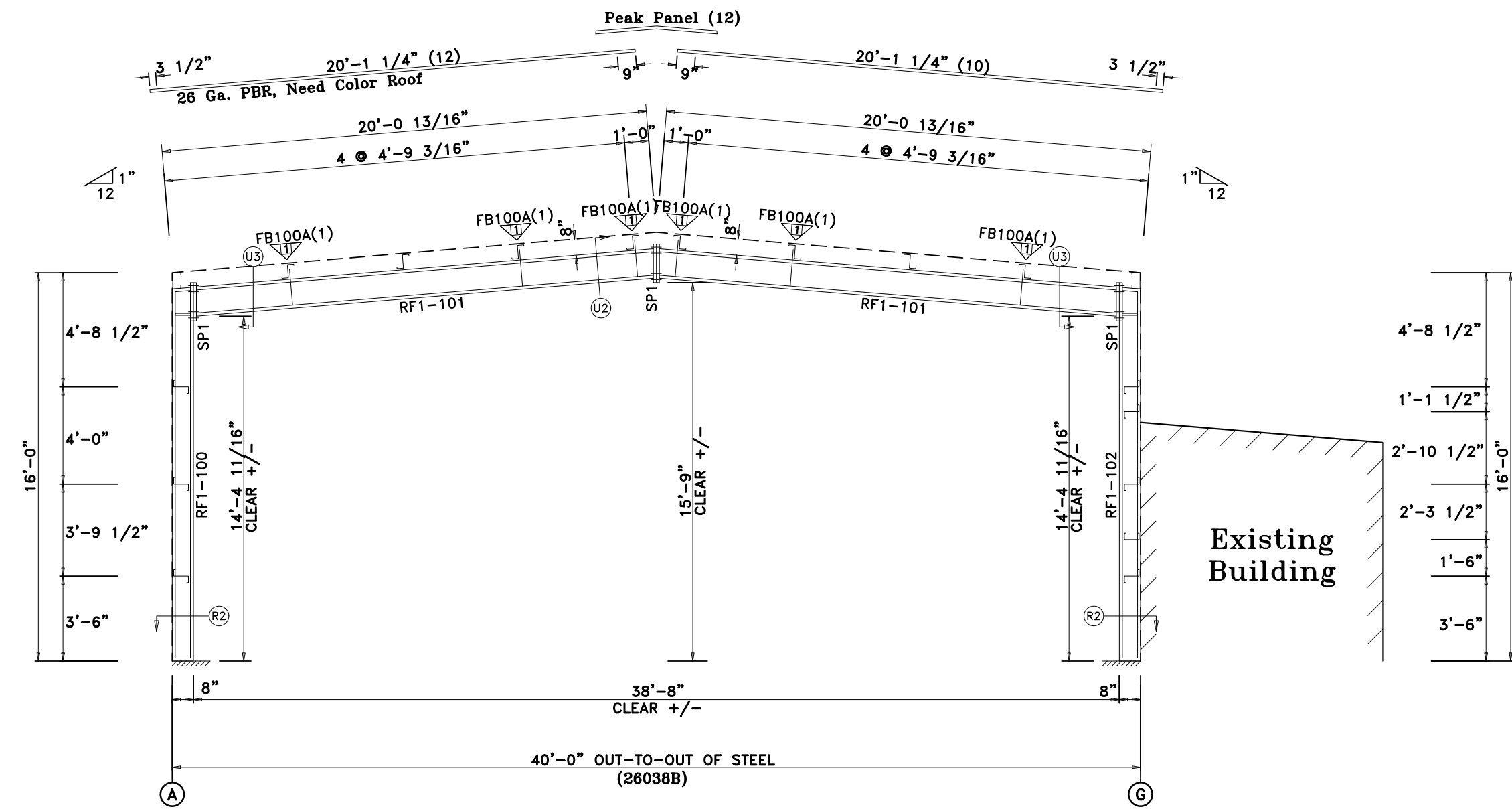
APPROVAL & PERMIT

JOB NAME: DCI Metal Buildings
PROJECT NAME: Russell Feed & Supply
JOB LOCATION: Mineral Wells, TX 76067
DRAWING TITLE: ENDWALL FRAMING
DATE: 4/22/26 DET: JOB NO.: 26038 PG.: E-7

SPLICE PLATE & BOLT TABLE										
Mark	Qty	Top	Bot	Int	Type	Dia	Length	Width	Thick	Length
SP1	4	4	0	A325	5/8"	1 3/4"	6"	3/8"	1'-6"	

FLANGE BRACES: Both Sides(U.N.)
 FBxxA(1)
 A - F2X2X14g

MEMBER SIZE TABLE		
MARK	MEMBER	LENGTH
RF1-100	W8X15	15'-4"
RF1-101	W12X14	19'-4 3/4"
RF1-102	W8X15	15'-4"

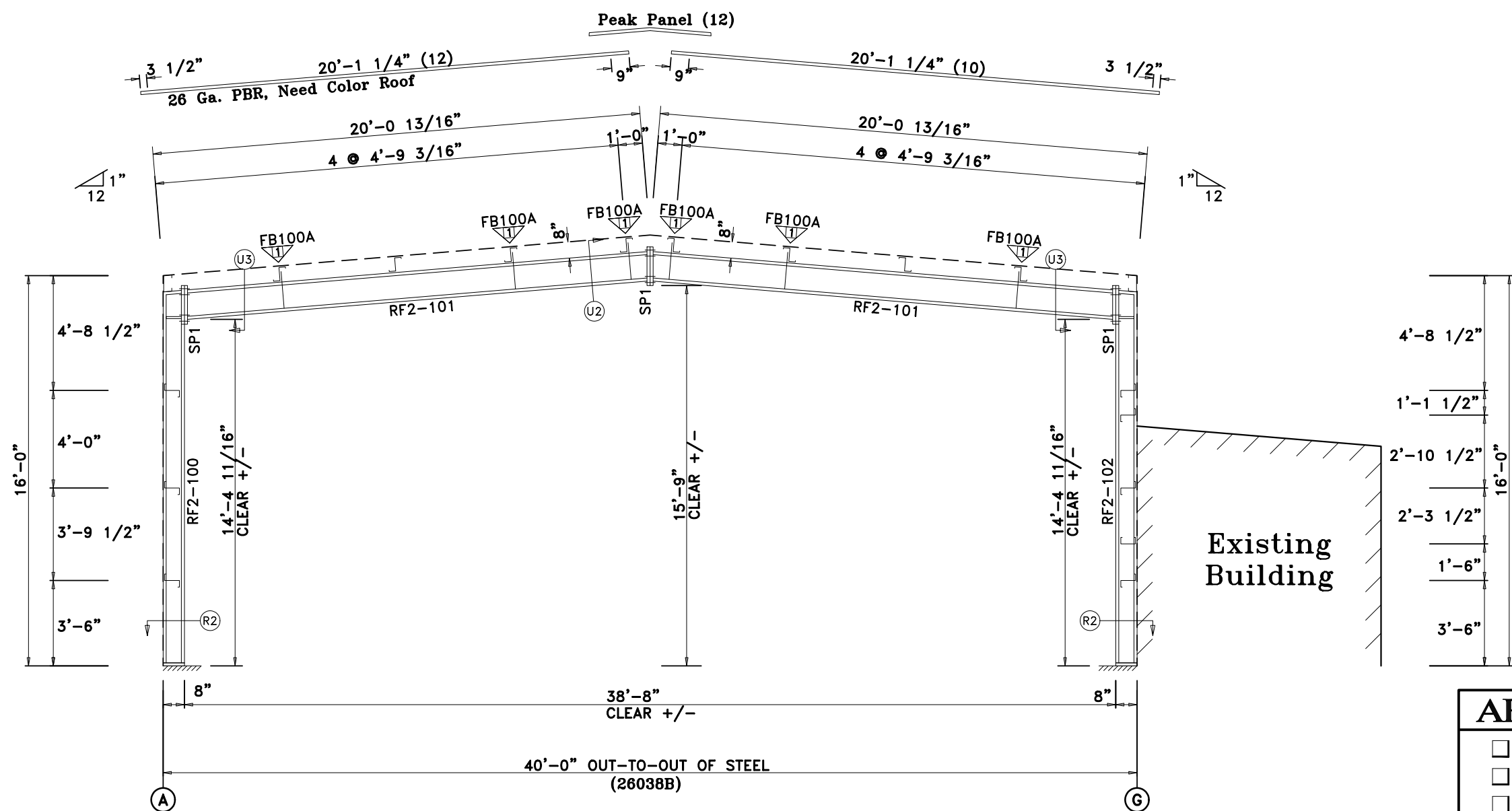


RIGID FRAME SECTION: FRAME LINE 1

SPLICE PLATE & BOLT TABLE										
Mark	Qty	Top	Bot	Int	Type	Dia	Length	Width	Thick	Length
SP1	4	4	0	A325	5/8"	1 3/4"	6"	3/8"	1'-6"	

MEMBER SIZE TABLE		
MARK	MEMBER	LENGTH
RF2-100	W8X15	15'-4"
RF2-101	W12X14	19'-4 3/4"
RF2-102	W8X15	15'-4"

FLANGE BRACES: Both Sides(U.N.)
 FBxxA(1)
 A - F2X2X14g



RIGID FRAME SECTION: FRAME LINE 2

APPROVAL DRAWINGS	
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<input type="checkbox"/>	NOT APPROVED
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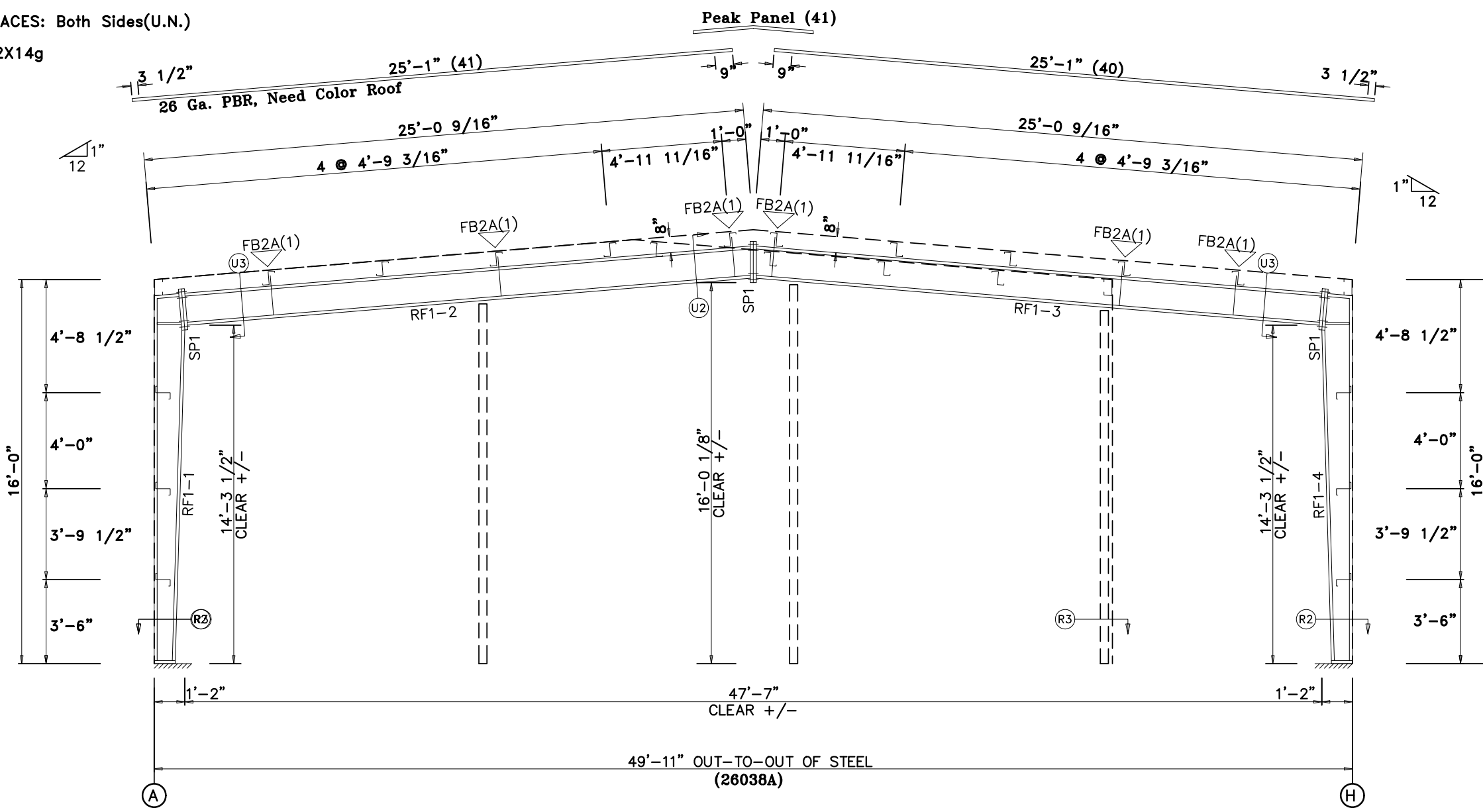
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APPROVAL & PERMIT

JOB NAME: DCI Metal Buildings	
PROJECT NAME: Russell Feed & Supply	
JOB LOCATION: Mineral Wells, TX 76067	
DRAWING TITLE: RIGID FRAME SECTION	
DATE: 4/22/26	JOB NO.: 26038
DET:	PG.: E-8

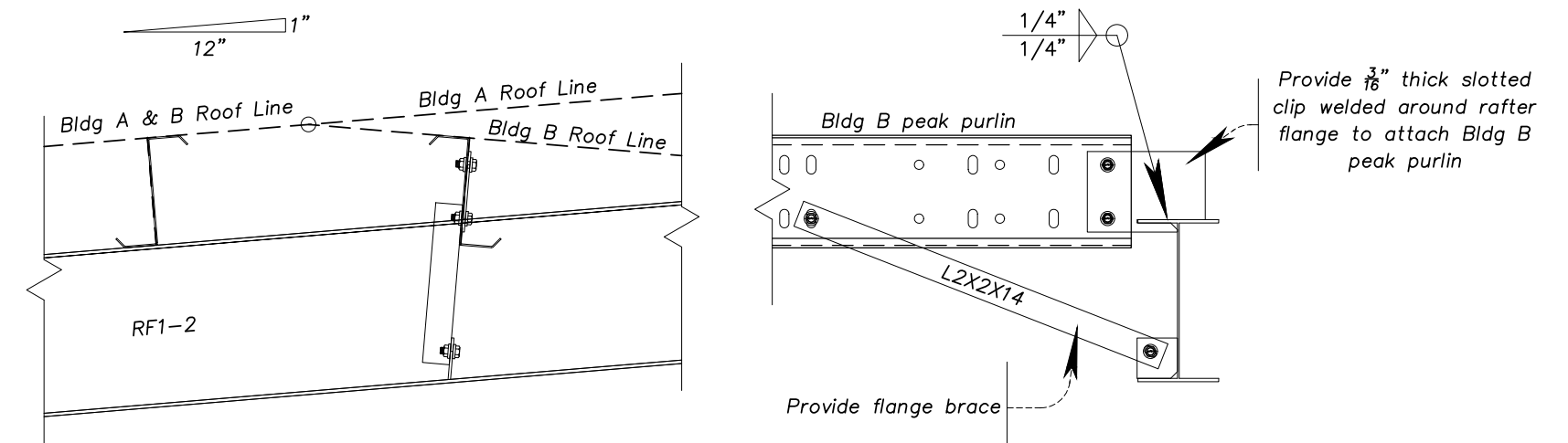
SPLICE PLATE & BOLT TABLE										
Mark	Qty	Top	Bot	Int	Type	Dia	Length	Width	Thick	Length
SP1	4	4	0	A325	3/4"	2"	6"	1/2"	1'-8"	

FLANGE BRACES: Both Sides(U.N.)
 FBxxA(1)
 A - F2X2X14g

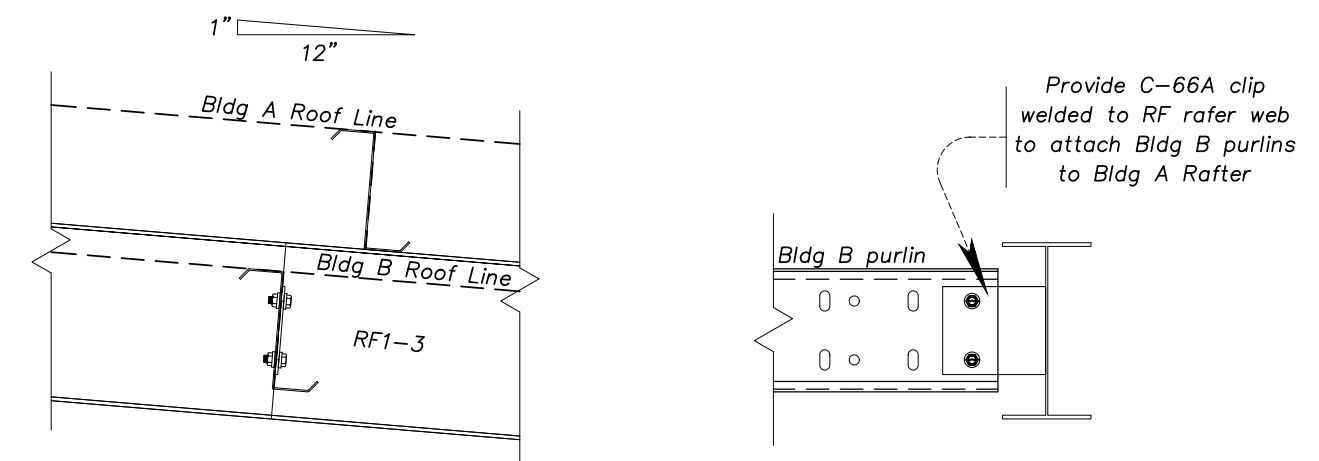


RIGID FRAME SECTION: FRAME LINE 3

Mark	Web Depth		Web Plate Thick	Web Length	Outside Flange			Inside Flange		
	Start/End				W	Thk	Length	W	Thk	Length
RF1-1	7.5/13.5		0.188	184.4	6	1/4"	183.3	6	1/4"	168.0
RF1-2	W14X22				6	1/4"	12.4			
RF1-3	W14X22				6	1/4"	12.4			
RF1-4	13.5/ 7.5		0.188	184.4	6	1/4"	183.3	6	1/4"	168.0



Frame Line 3 - Special Purlin Connection @ Bldg B Ridge

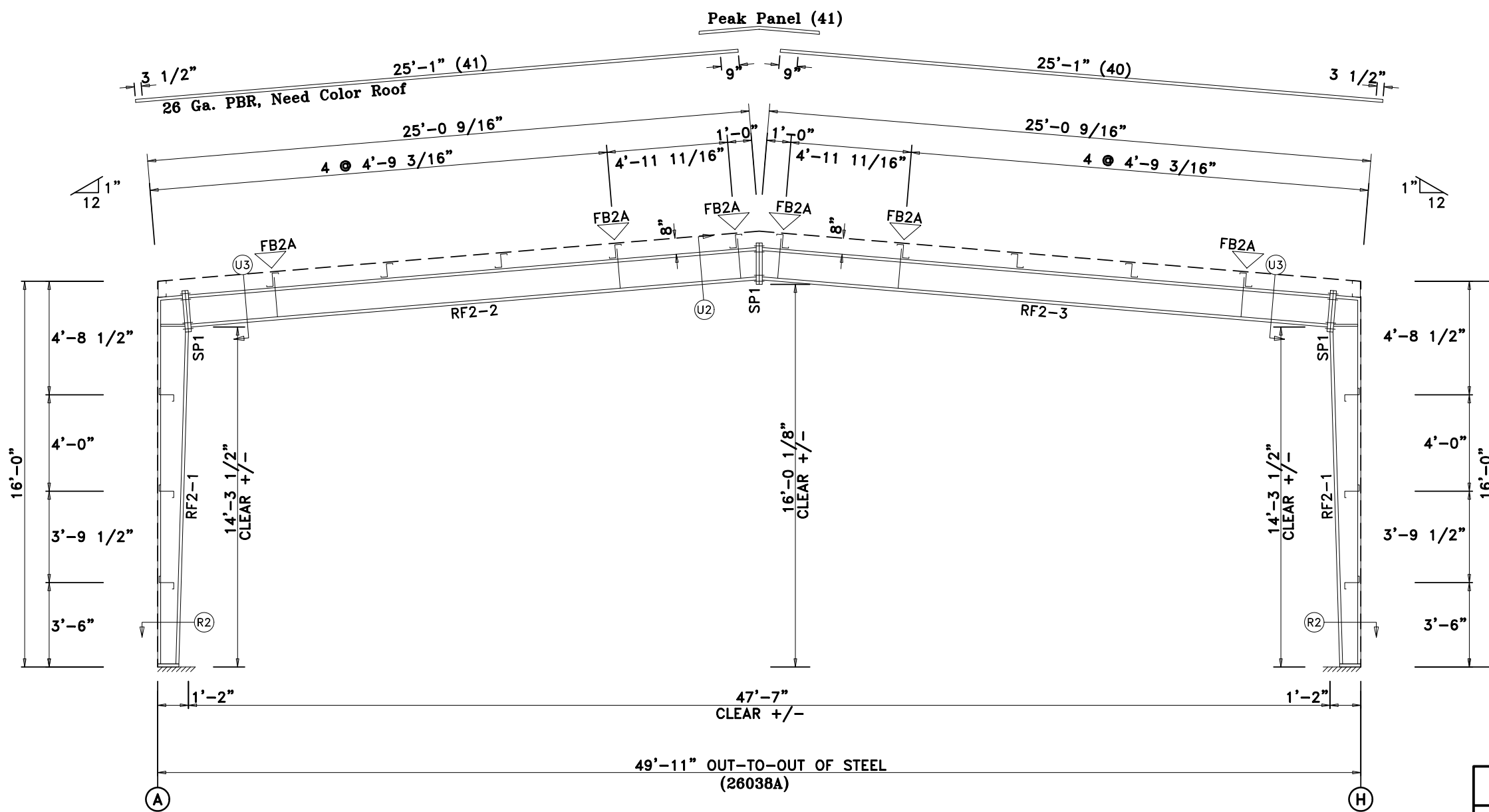


Frame Line 3 - Special Purlin Connection Detail

Mark	Web Depth		Web Plate Thick	Web Length	Outside Flange			Inside Flange		
	Start/End				W	Thk	Length	W	Thk	Length
RF2-1	7.5/13.5		0.188	184.4	6	1/4"	183.3	6	1/4"	168.0
RF2-2	W14X22				6	1/4"	12.4			
RF2-3	W14X22				6	1/4"	12.4			

SPLICE PLATE & BOLT TABLE										
Mark	Qty	Top	Bot	Int	Type	Dia	Length	Width	Thick	Length
SP1	4	4	0	A325	3/4"	2"	6"	1/2"	1'-8"	

FLANGE BRACES: Both Sides(U.N.)
 FBxxA(1)
 A - F2X2X14g



RIGID FRAME SECTION: FRAME LINE 4 5 6 7

APPROVAL DRAWINGS

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JOB NAME: DCI Metal Buildings
 PROJECT NAME: Russell Feed & Supply

JOB LOCATION: Mineral Wells, TX 76067

DRAWING TITLE: RIGID FRAME SECTION

DATE: 4/22/26 DET: JOB NO.: 26038 PG.: E-9