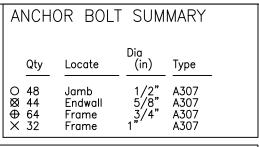
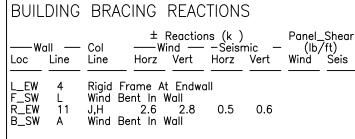


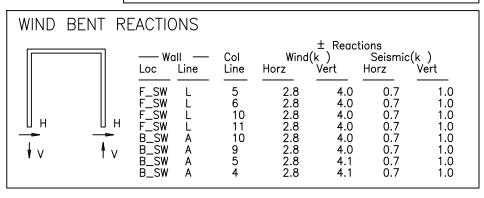
REV	DATE	ISSUE
1	12/24/14	FOR CONSTRUCTION
0	1/15/15	FOR PERMIT

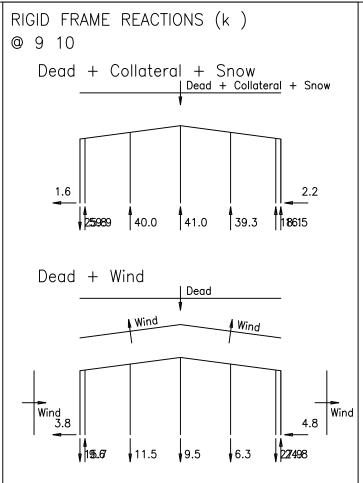


	CUSTOMER	Design Builders		
32	PROJECT	Ryan Harding Shop	ANCHOR BOLT DET	AILS
41	JOB NO.	P14-0094-A	DETAIL: whj	CHECK: bcb
m	PROJECT	Ryan Harding Shop	DATE: 11/26/14	
	ADDRESS	Platville, CO	DRAWING:	AB-2 OR 04



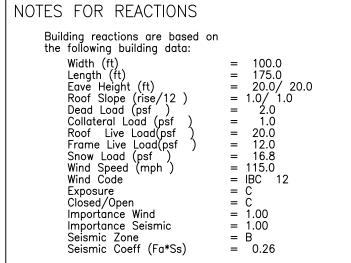


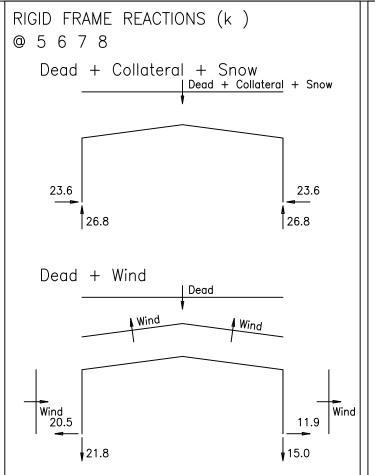


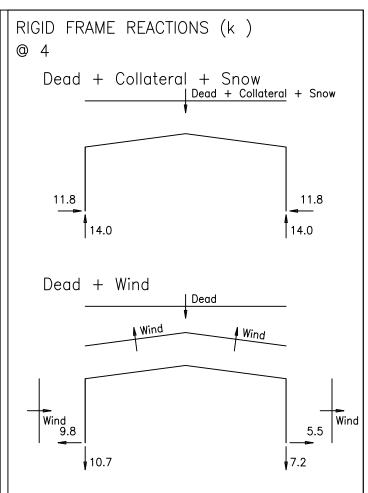




ENDWALL COLUMN REACTIONS(k)



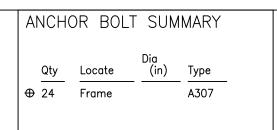




R	ΕV	DATE		ISSUE
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(	<b>)</b>	1/15/15	FOR	PERMIT



CUSTOMER	Design Builders				
PROJECT	Ryan Harding Shop	ANCH	OR BOLT R	EACTIONS	
JOB NO.	P14-0094-A	DETAIL	_: whj	CHECK:	bcb
PROJECT	Ryan Harding Shop	DATE:	11/26/14	,	
ADDRESS	Platville, CO	DRAWI	NG:	AB-3 C	)F 04

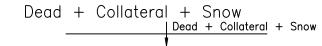


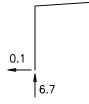
#### BUILDING BRACING REACTIONS

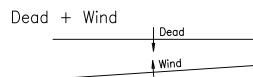
DOILDING	DRACING REACTIONS
Wall — Loc Line	Col Horz Vert Horz Vert Wind Seis  Horz Vert Horz Vert Wind Seis
L_EW K F_SW 4 R_EW B B_SW 1	Rigid Frame At Endwall (a) Rigid Frame At Endwall Torsional Bracing Used
(a)Bracing loa	ads must be applied to supporting building

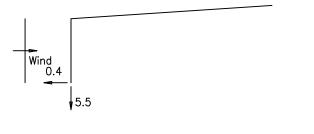
# RIGID FRAME REACTIONS (k )

@ | G F D

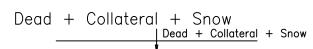




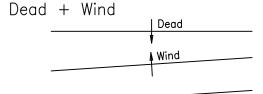


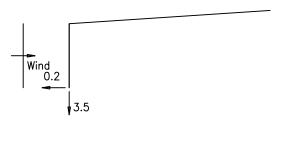


# RIGID FRAME REACTIONS (k ) @ K B









# ENDWALL COLUMN REACTIONS(k)

MAXIMUM VERTICAL Dead+Collateral+Live = 0.0
MAXIMUM VERTICAL Dead+Wind = 0.0
MAXIMUM HORIZONTAL Dead+Wind = 1.5

#### NOTES FOR REACTIONS

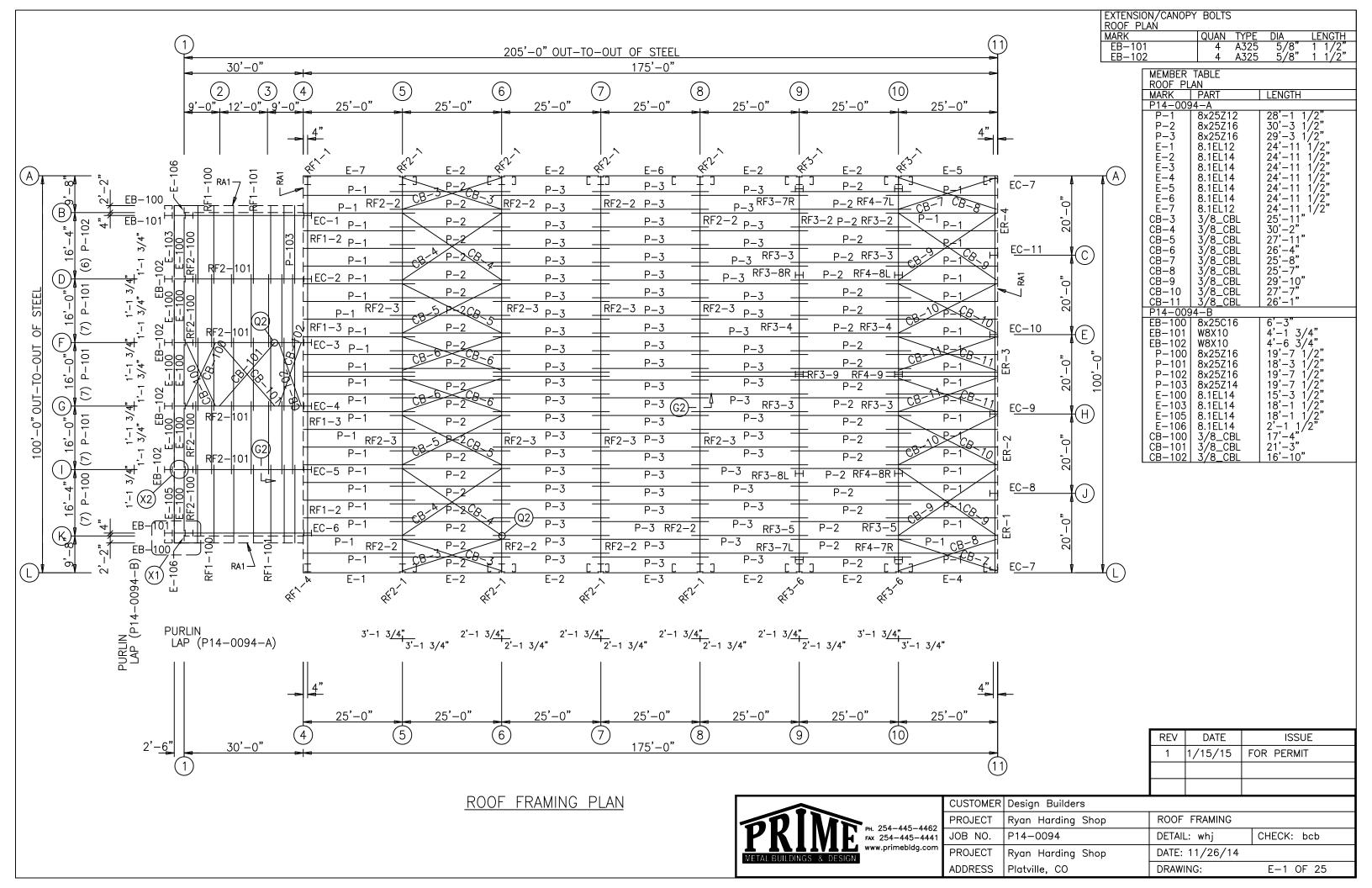
Building reactions are based on the following building data:

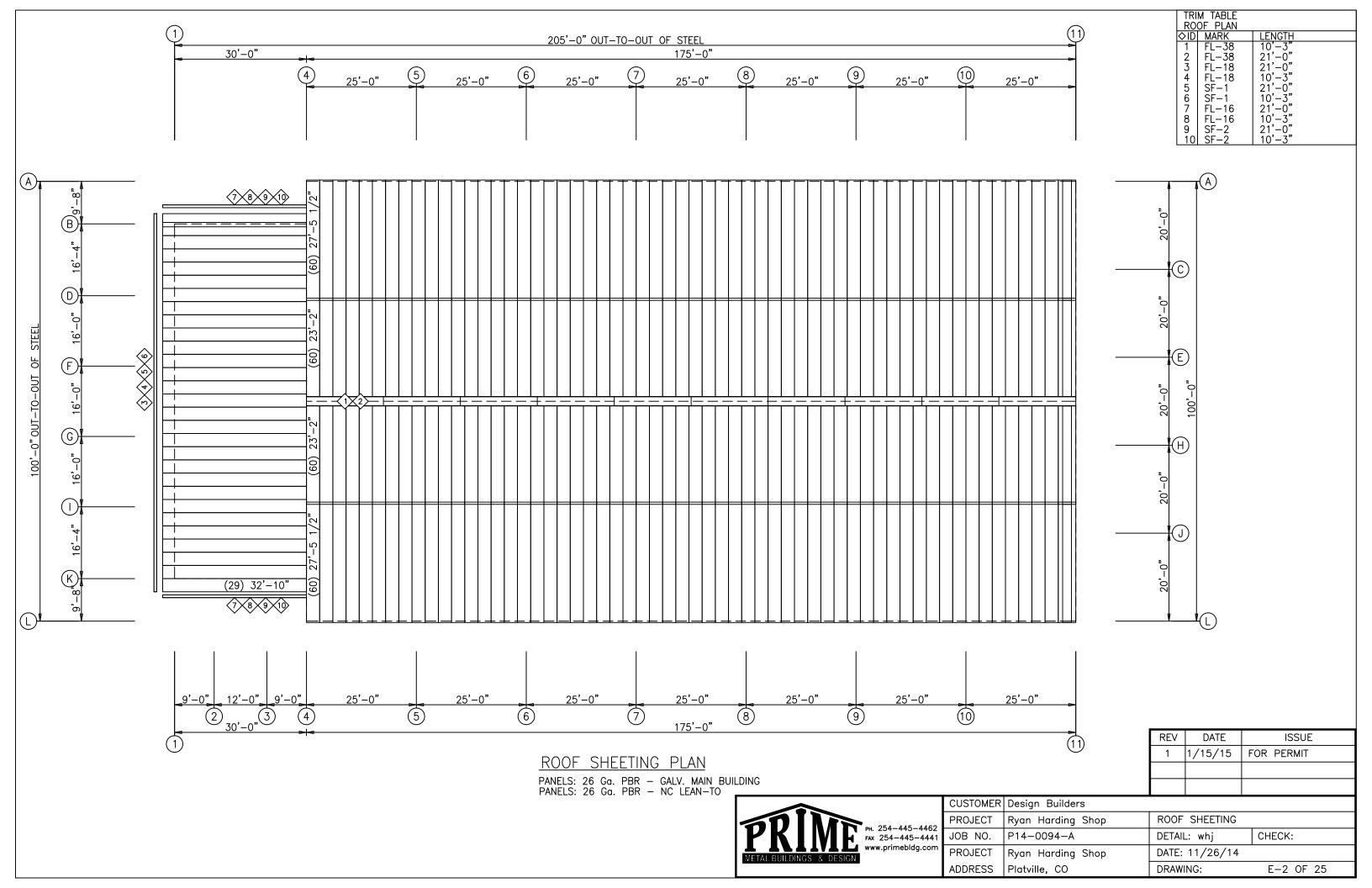
ıe	following building data:	
	Width (ft)	= 30.0
	Length`(ft)	= 80.7
	Eave Height (ft)	= 12.0/ 14.5
	Roof Slope (rise/12)	= 1.0
	Dead Load (psf )	= 2.0
	Collateral Load (psf )	= 1.0
	Roof Live Load(psf )	= 20.0
	Frame Live Load(psf )	= 14.4 = 16.8
	Snow Load (psf ) Wind Speed (mph )	= 16.6 = 115.0
	Wind Code	= 113.0 = IBC 12
	Exposure	= 1DC 12 = C
	Closed/Open	= C
	Importance Wind	= 1.00
	Importance Seismic	= 1.00
	Seismic Zone	= B
	Seismic Coeff (Fa*Ss)	= 0.26

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	CUSTOMER	Design Builders				
62	PROJECT	Ryan Harding Shop	ANCHO	OR BOLT RE	EACTIONS	
41	JOB NO.	P14-0094-A	DETAIL	: whj	CHECK:	bcb
om	PROJECT	Ryan Harding Shop	DATE:	11/26/14	•	
	ADDRESS	Platville, CO	DRAWII	NG:	AB-4 (	OF 04



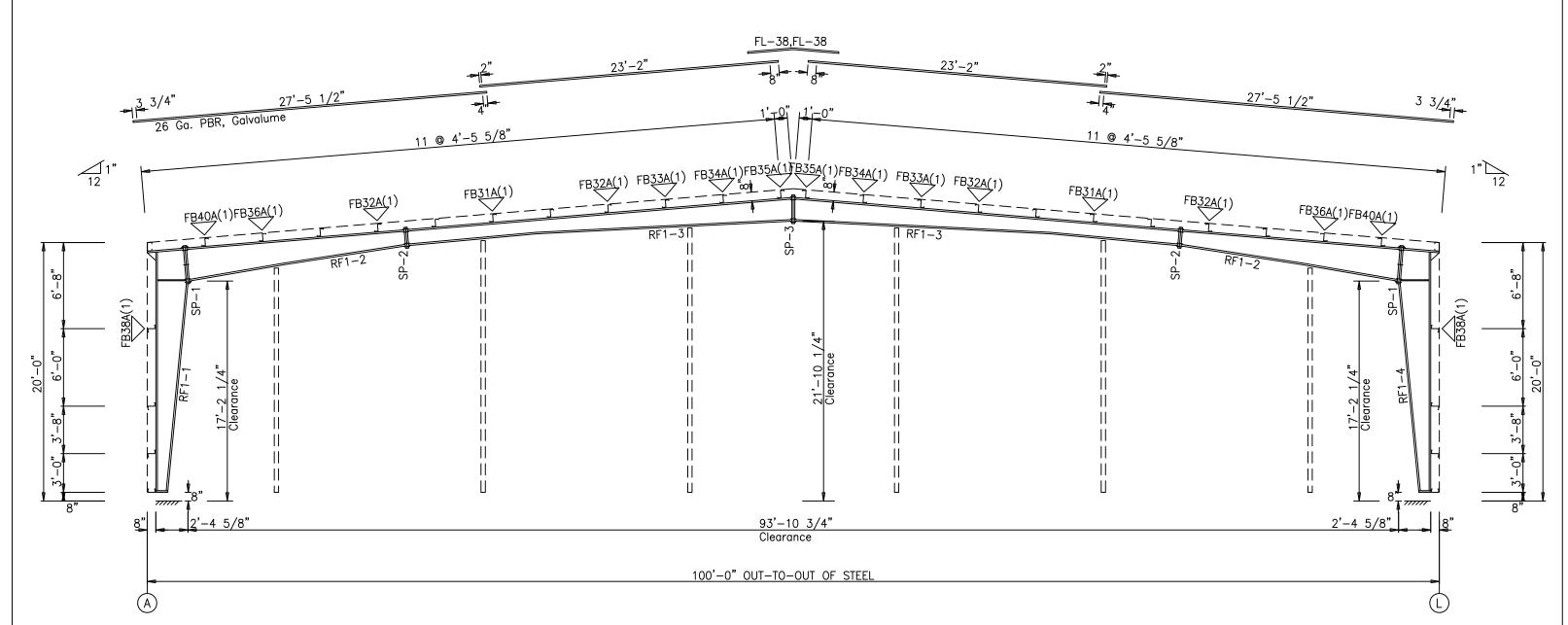


SPLICE BOLT TABLE						
Mark	Qty Top	Bot	Int	Туре	Dia	Length
SP-1 SP-2 SP-3	4 4 4	4 4 4	2 0 0	A325 A325 A325	1" 5/8" 5/8"	2 1/2" 2 1/4" 2"

FLANGE BRACES: FBxx (1 or 2)
xx=length(in)
(1) One Side; (2) Two Sides

A - L2x2x1/8

MEMBER	TABLE			
	Web Depth	Web Plate	Outside Flange	Inside Flange
Mark	Start/End	Thick Len	yth W x Thk x Length	W x Thk x Length
RF1-1	8.0/15.6	0.188 74	.3   6 x 1/4" x 223.8	6 x 3/8" x 195.3
	15.6/28.0	0.188   120		
	28.0/25.4	0.250 31	.6	
RF1-2	28.0/20.0	10.188   91	.5 6 x 1/4" x 205.3	6 x 3/8" x 91.8 6 x 3/8" x 114.1 6 x 5/16" x 120.0 6 x 1/4" x 238.5
	20.0/12.0	0.150   113	.9	6 x 3/8" x 114.1
RF1-3	12.0/11.0	0.125   120	.0 6 x 5/16" x 120.0 .0 6 x 3/8" x 240.0	6 x 5/16" x 120.0
	11.0/15.0	0.125   120	.0   6 x 3/8" x 240.0	6 x 1/4" x 238.5
	15.0/19.0	0.125   120	.0	
RF1-4	25.4/28.0	10.250   31	.6   6 x 1/4" x 33.7	6 x 3/8" x 195.3
	28.0/15.6	0.188   120	.6 6 x 1/4" x 33.7 .0 6 x 1/4" x 223.8	'
	15.6/ 8.0	0.188 74		



### RIGID FRAME ELEVATION: FRAME LINE 4

REV	DATE	ISSUE
1	1/15/15	FOR PERMIT

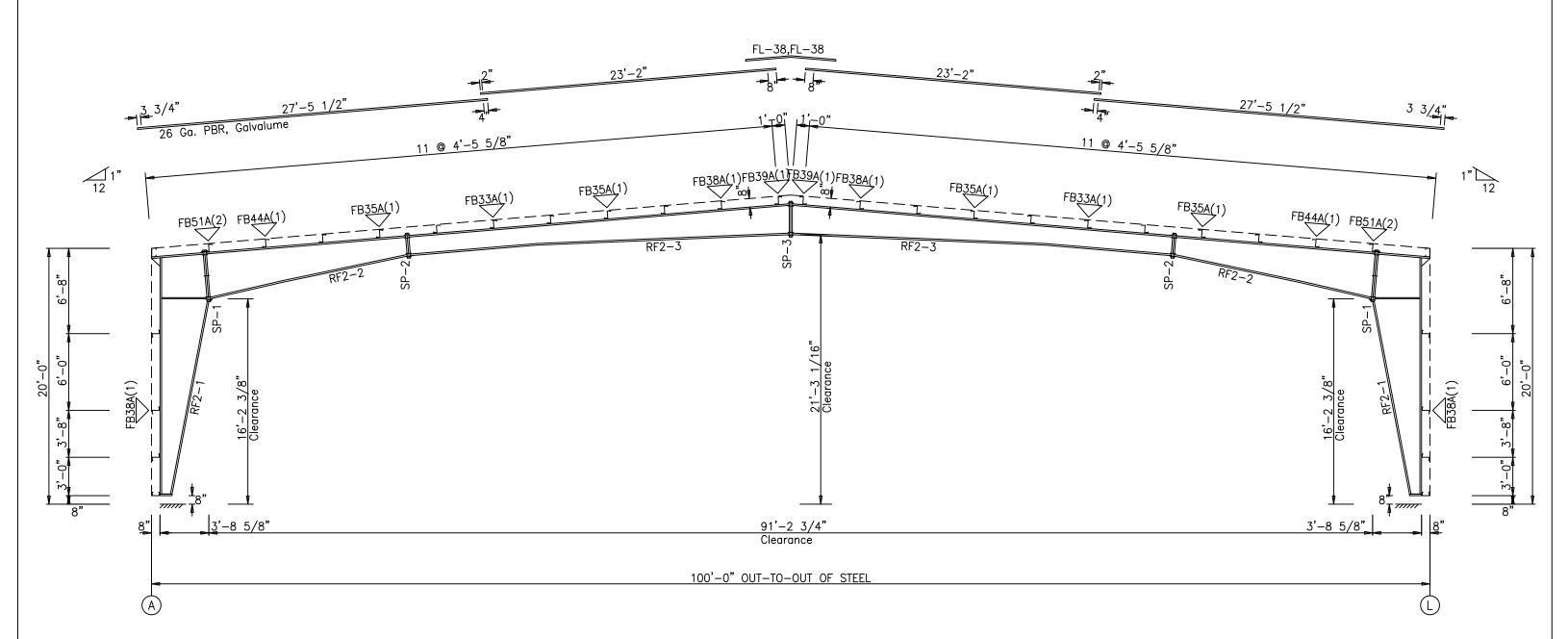


CUSTOMER	Design Builders				
PROJECT	Ryan Harding Shop	RIGID	FRAME ELE	EVATION	
IOB NO.	P14-0094	DETAIL	_: whj	CHECK:	bcb
PROJECT	Ryan Harding Shop	DATE:	11/26/14	,	
DDRESS	Platville, CO	DRAWI	NG:	E-3 (	DF 25

SPLICE BOLT TABLE							
Mark	Qty Top	Bot	Int	Туре	Dia	Length	
SP-1 SP-2 SP-3	4 4 4	4 4 4	2 0 0	A325 A325 A325	1" 1" 3/4"	2 1/2" 2 1/2" 2 1/4"	

FLANGE BRACES: FBxx (1 or 2)
xx=length(in)
(1) One Side; (2) Two Sides
A - L2x2x1/8

MEMBER 1	TABLE				
	Web Depth	Web	Plate	Outside Flange	Inside Flange
Mark	Start/End	Thick	Length	W x Thk x Length	W x Thk x Length
RF2-1	8.0/20.3	0.250	62.4	6 x 1/4" x 223.6	6 x 3/8" x 185.8
	20.3/44.0 44.0/40.3	0.250	120.0	6 x 1/4" x 48.7	<b>'</b>
	44.0/40.3	0.313	44.6	,	
RF2-2	41.0/31.0	0.250	70.3	6 x 1/4" x 190.3	6 x 3/8" x 71.0
	31.0/16.1	0.220	120.0	· ·	l 6 x 1/2" x 120.9
RF2-3	16.0/16.0	0.150	120.0	6 x 5/16" x 120.0	6 x 1/2" x 120.0
	16.0/21.0	0.150	120.0	6 x 5/16" x 120.0 6 x 1/2" x 240.0	6 x 1/4" x 238.0
	21.0/26.0	0.150	120.0	1	· · · · / · · · · = • · · ·

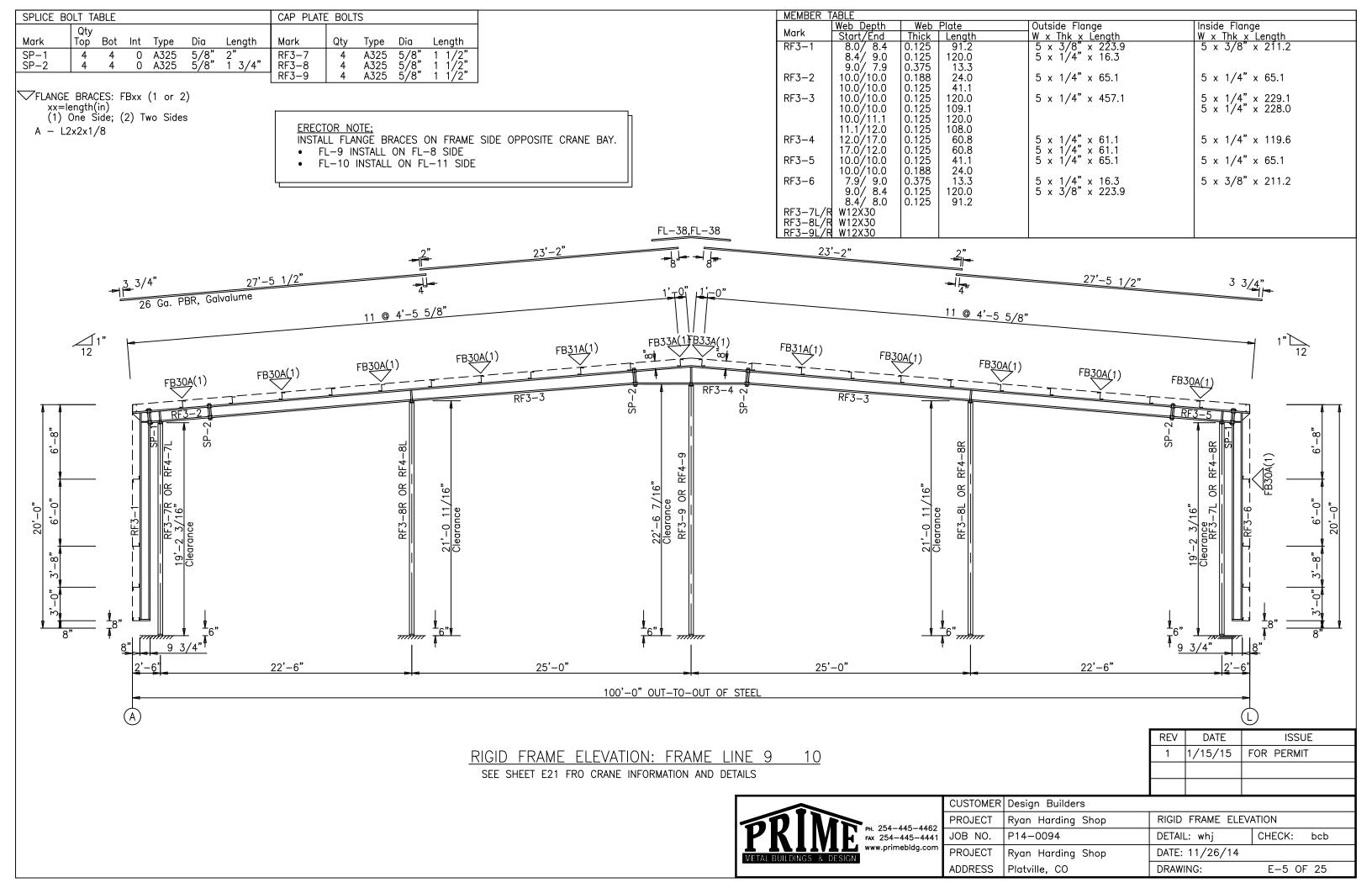


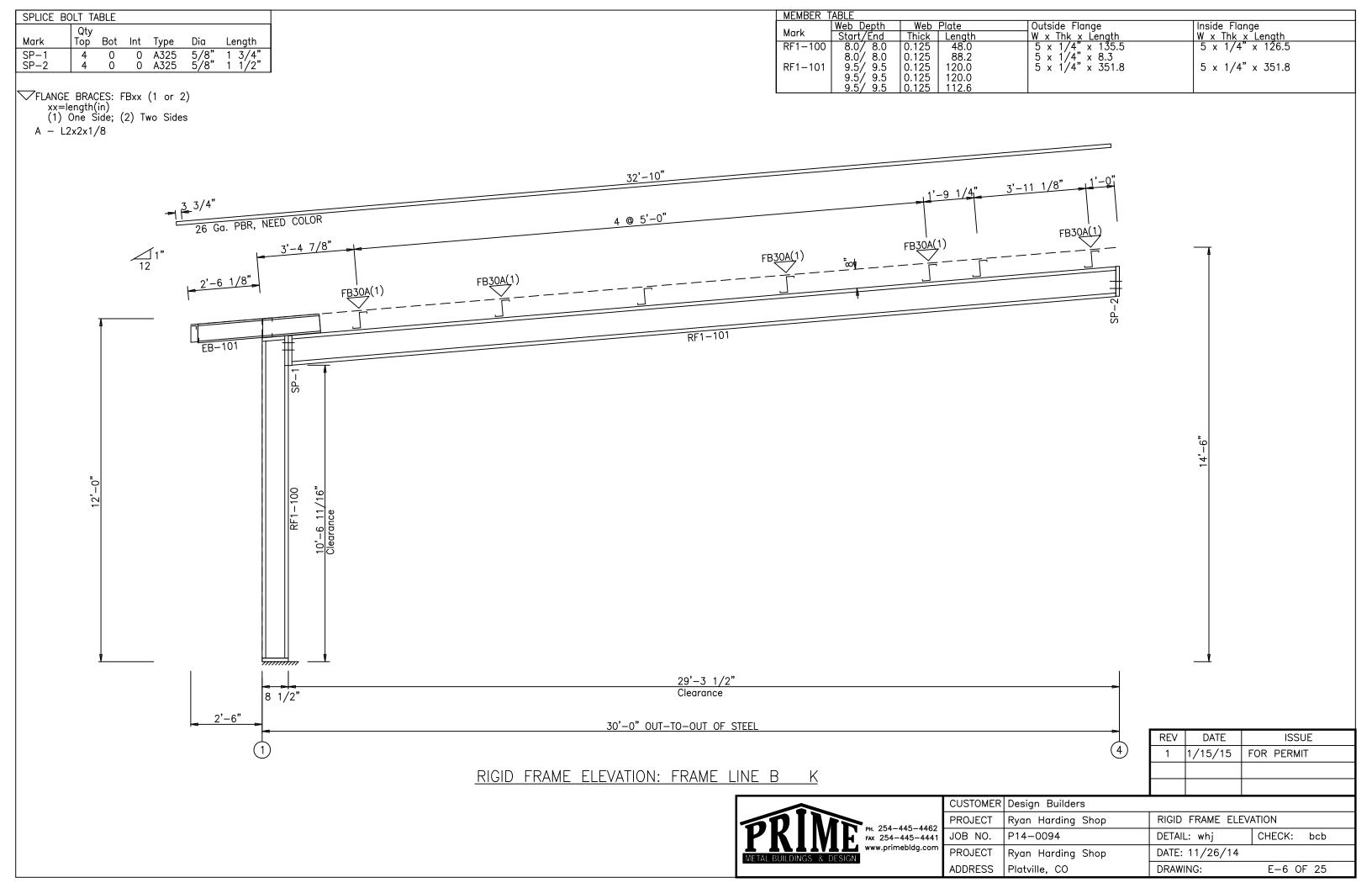
RIGID FRAME ELEVATION: FRAME LINE 5 6 7 8

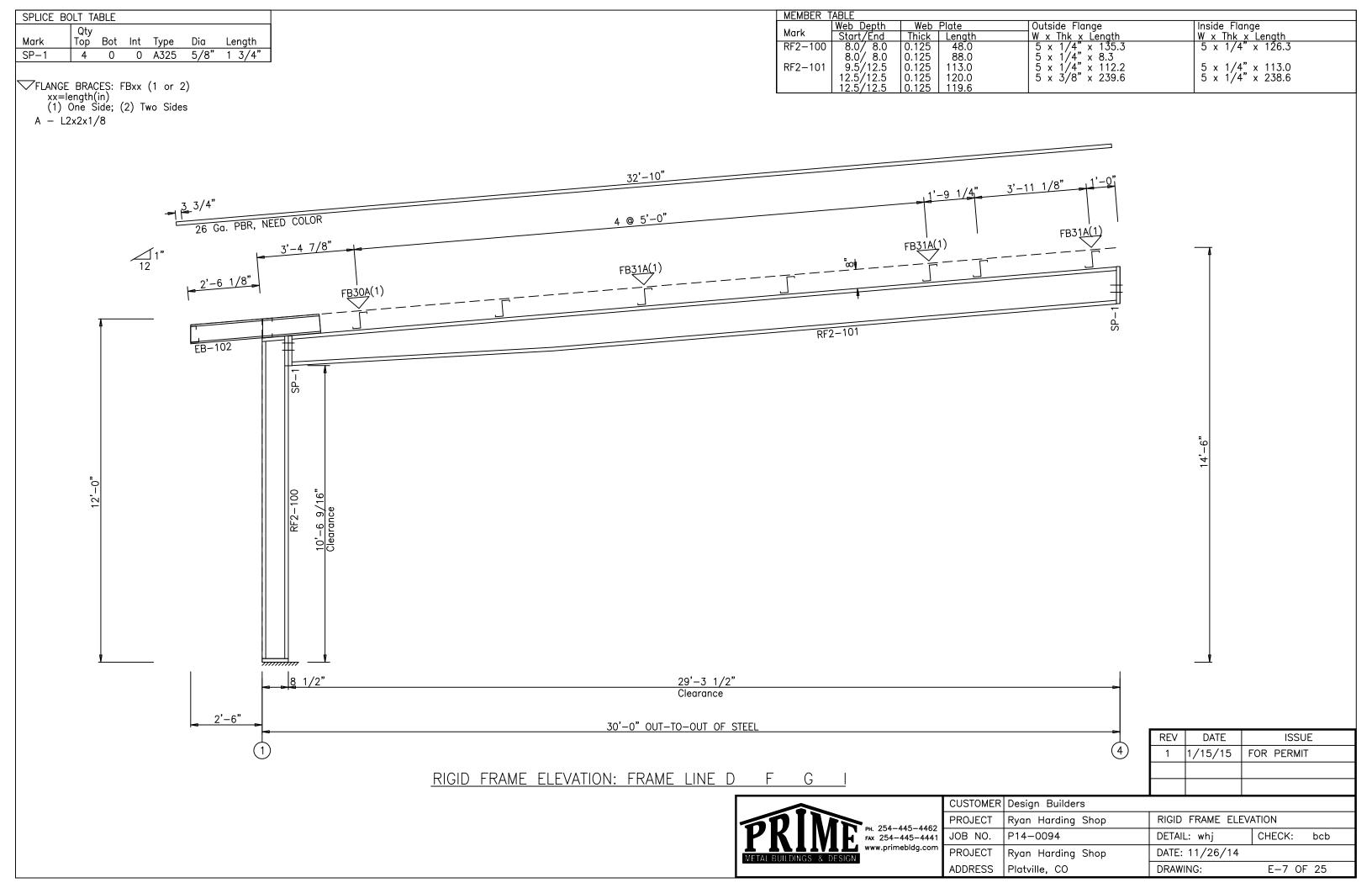
REV	DATE	ISSUE
1	1/15/15	FOR PERMIT

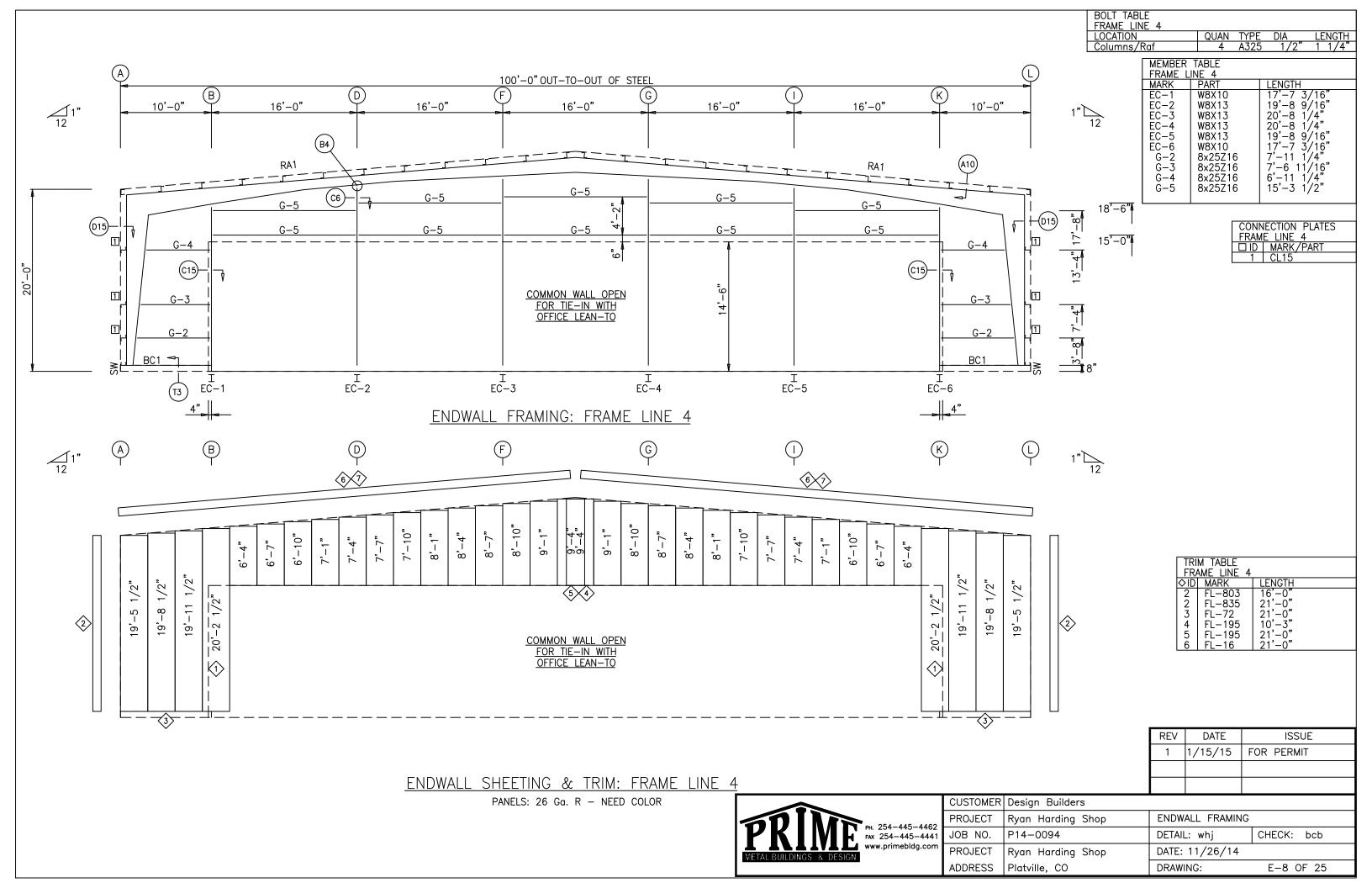


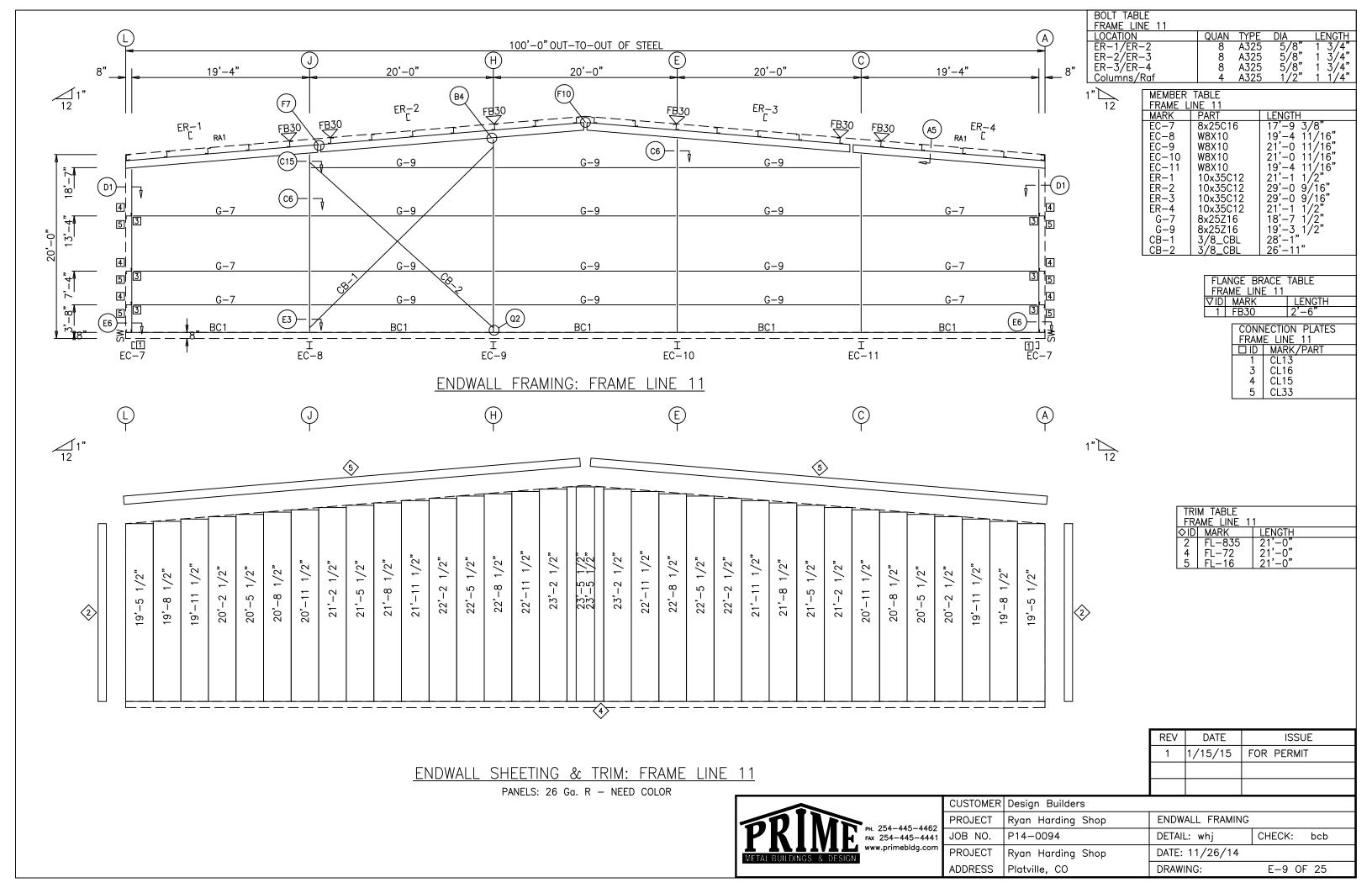
CUSTOMER	Design Builders						
PROJECT	Ryan Harding Shop	RIGID FRAME ELEVATION					
JOB NO.	P14-0094	DETAIL	_: whj	CHECK:	bcb		
PROJECT	Ryan Harding Shop	DATE:	11/26/14				
ADDRESS	Platville, CO	DRAWING: E-4 OF		F 25			









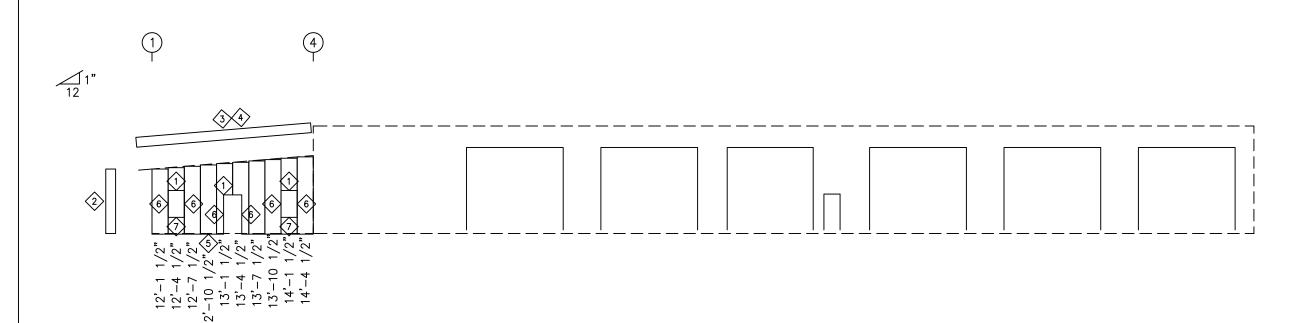






# ENDWALL FRAMING: FRAME LINE K

ENDWALL SHEETING & TRIM: FRAME LINE K



TRI	M TABLE	
FR/	AME LINE K	
♦ID	MARK	LENGTH
1	FL-24	3'-6"
2	FL-831	12'-3"
2	SF-3	21'-0"
4	SF-3	10'-3"
5	FL-72	21'-0"
6	FL-22	7'-3"
ĺź	FI _848	\ 3'-6"

REV	DATE	ISSUE
1	1/15/15	FOR PERMIT

PANELS: 26 Ga. R — NEED COLOR	

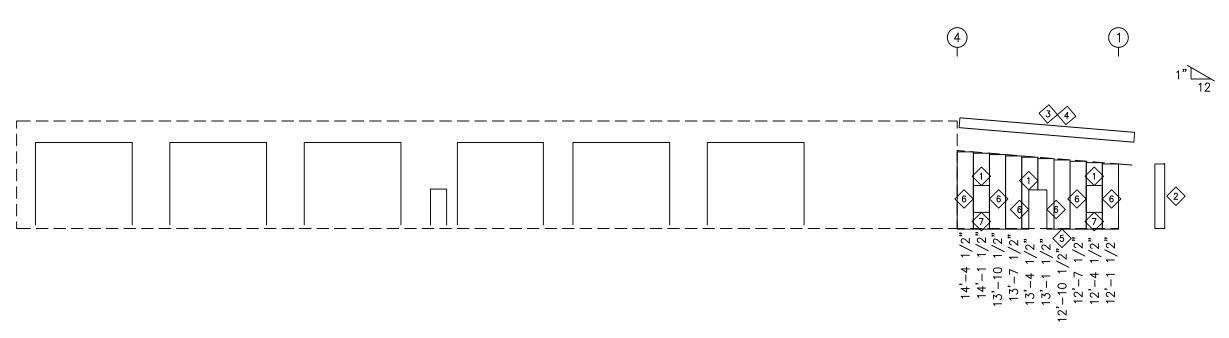
PR	Mi	Рн. 254-445-446 Fax 254-445-44 www.primebldq.cc
METAL BUILDIN	IGS & DESIG	' -

CUSTOMER	Design Builders						
PROJECT	Ryan Harding Shop	ENDWALL FRAMING					
JOB NO.	P14-0094	DETAIL	_: whj	CHECK: bcb			
PROJECT	Ryan Harding Shop	DATE:	11/26/14				
ADDRESS	Platville, CO	DRAWI	NG:	E-10 OF 25			

MEMBER	TABLE	
FRAME L	INE A	
MARK	PART	LENGTH
EB-101	W8X10	4'-1 3/4"



# ENDWALL FRAMING: FRAME LINE B



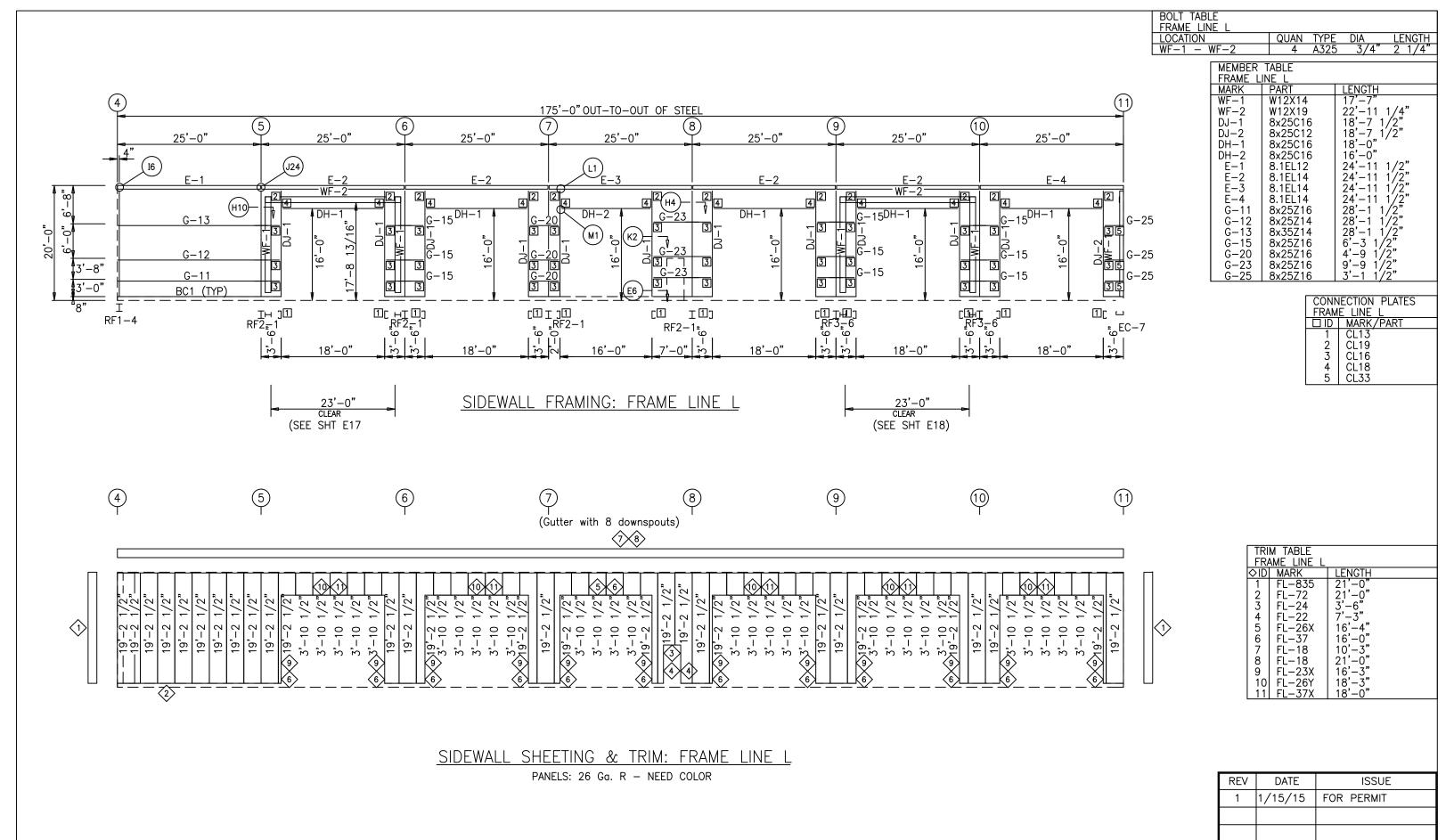
TRI	M TABLE	
FRA	AME LINE K	
<b>♦ID</b>	MARK	LENGTH
1	FL-24	3'-6"
2	FL-831	12'-3"
2 3	SF-3	21'-0"
4	SF-3	10'-3"
5	FL-72	21'-0"
l 6	FL-22	7'-3"
ĺŹ	FL-848	3'-6"

ENDWALL	SHEETING	&	TRIM:	FRAME	LINE	Е
	PANELS: 26	Ga. F	R – NEED	COLOR		

	REV	DATE	ISSUE
,	1	1/15/15	FOR PERMIT
3			

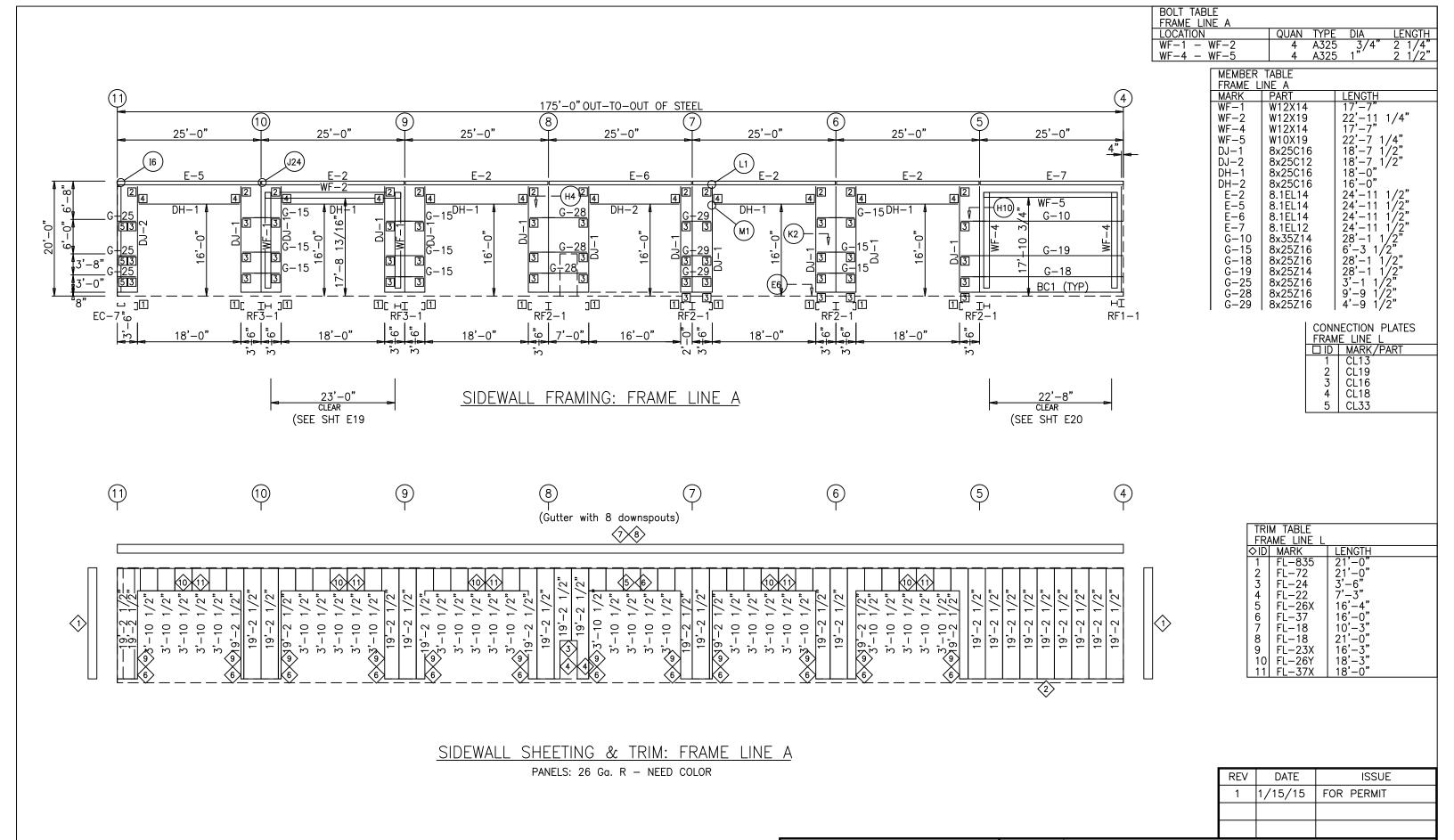


USTOMER	Design Builders				
ROJECT	Ryan Harding Shop	ENDW	ALL FRAMIN	G	
OB NO.	P14-0094	DETAIL	_: whj	CHECK:	bcb
ROJECT	Ryan Harding Shop	DATE:	11/26/14		
DDRESS	Platville, CO	DRAWI	NG:	E-11	OF 25



PRIME	PH. 254-445-4462 FAX 254-445-4441 www.primebldg.com
METAL BUILDINGS & DESIGN	

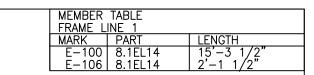
CUSTOMER	Design Builders		
PROJECT	Ryan Harding Shop	SIDEWALL FRAMING	
JOB NO.	P14-0094	DETAIL: whj	CHECK: bcb
PROJECT	Ryan Harding Shop	DATE: 11/26/14	
ADDRESS	Platville, CO	DRAWING:	E-12 OF 25

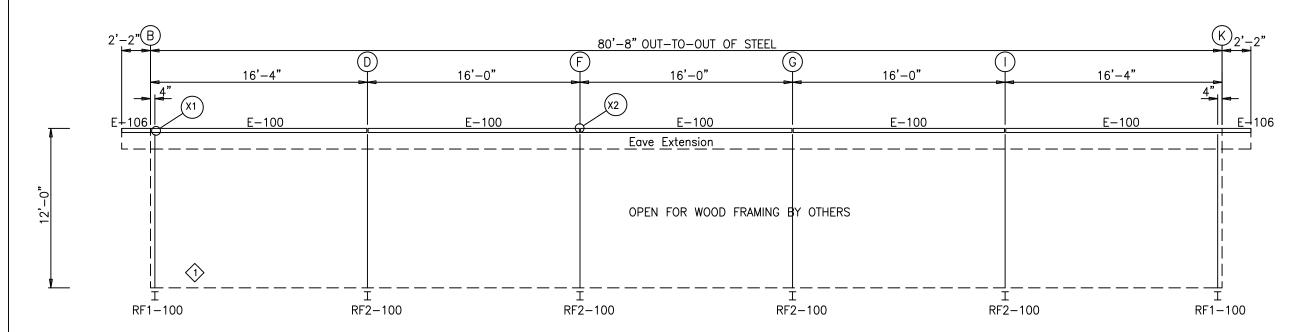


	CUSTOMER	Design Builders	
<b>30 1 1 254</b> 445 4462	PROJECT	Ryan Harding Shop	SIDEWALL FRAMING
PH. 254-445-4462 FAX 254-445-4441		P14-0094	DETAIL: whj
METAL BUILDINGS & DESIGN	PROJECT	Ryan Harding Shop	DATE: 11/26/14
	ADDRESS	Platville, CO	DRAWING:

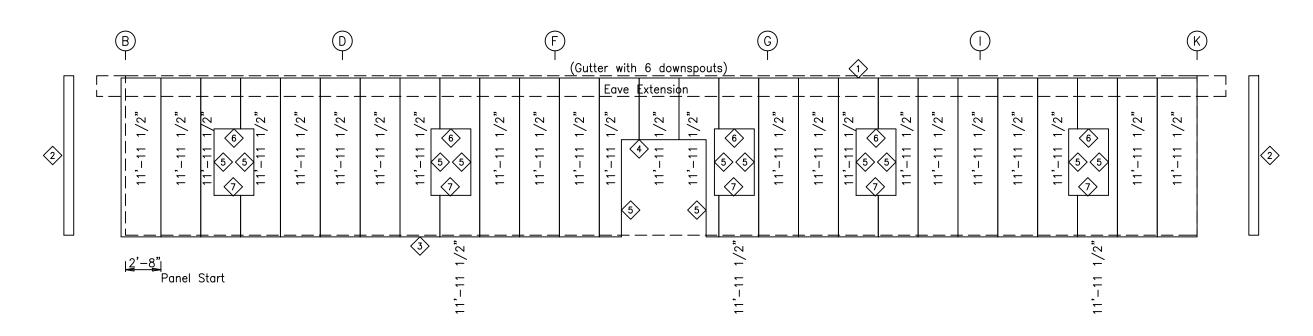
CHECK: bcb

E-13 OF 25





#### SIDEWALL FRAMING: FRAME LINE 1



	M TABLE AME LINE 1	
♦ID	MARK	LENGTH
1	SF-4	21'-0"
2	FL-831	12'-3"
3	FL-72	21'-0"
4	FL-25	7'-3"
5	FL-22	7'-3"
6	FL-24	3'-6"
7	FL-848	3'-6"

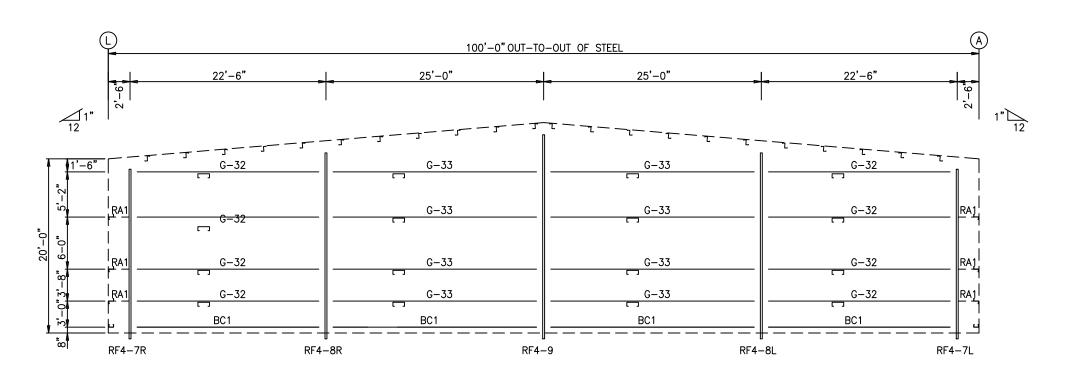
#### SIDEWALL SHEETING & TRIM: FRAME LINE 1

PANELS: 26 Ga. R - NEED COLOR

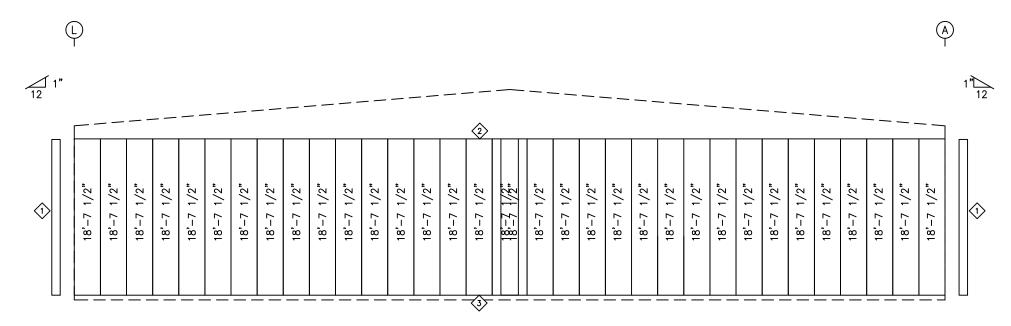
REV	DATE	ISSUE
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CUSTOMER	Design Builders				
PROJECT	Ryan Harding Shop	SIDEW	ALL FRAMIN	IG	
IOB NO.	P14-0094	DETAIL	_: whj	CHECK:	bcb
PROJECT	Ryan Harding Shop	DATE:	11/26/14		
DDRESS	Platville, CO	DRAWI	NG:	E-14	OF 25



PARTITION FRAMING: FRAME LINE 10 LOOKING TOWARDS LINE 9



PARTITION SHEETING & TRIM: FRAME LINE 10 (SHEET BOTH SIDES OF PARTITION PANELS: 26 Ga. R - Polar White

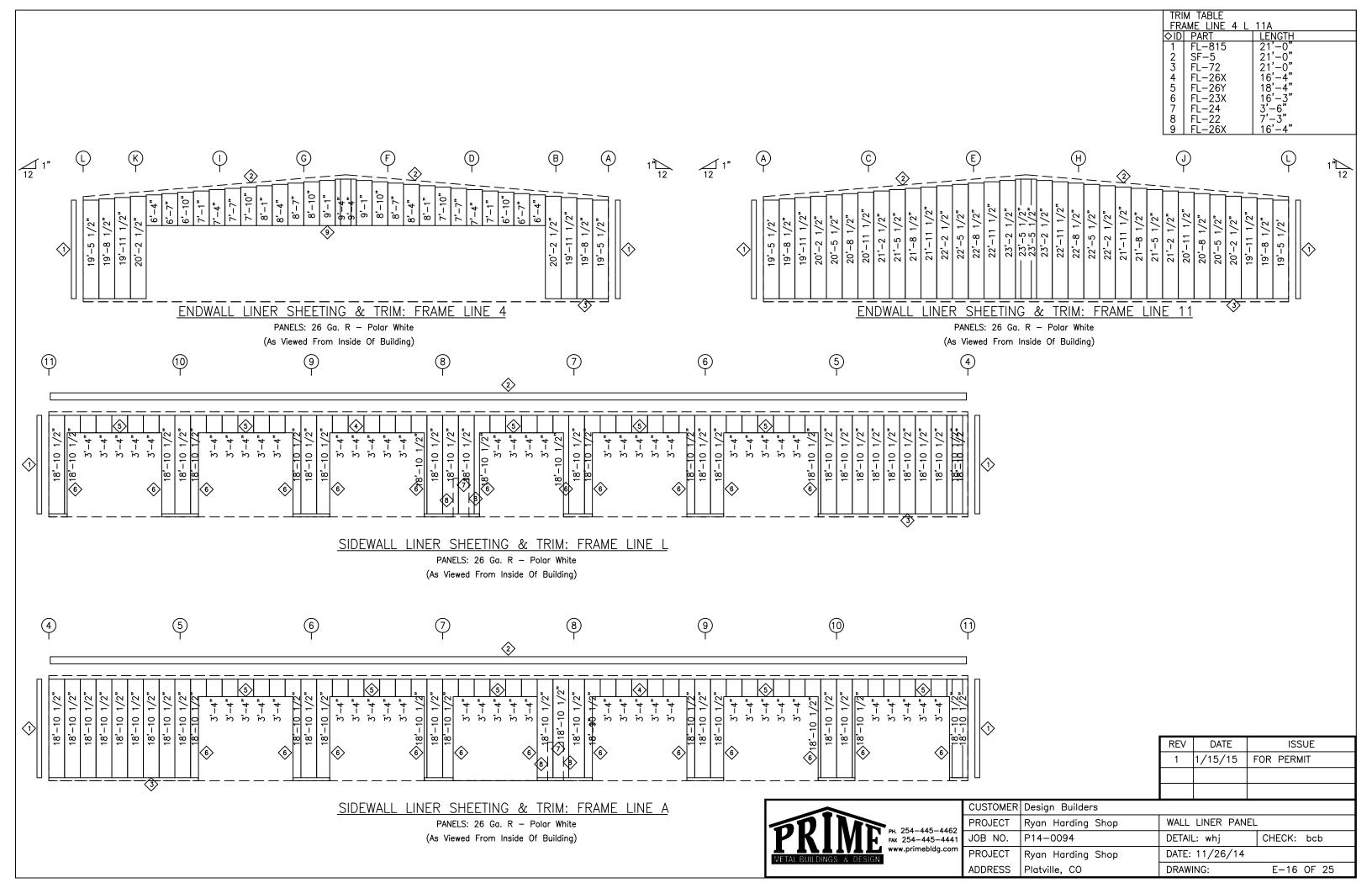
TRI	M TABLE	
PAF	RTITION 1	
<del>٥</del>	PART	LENGTH
1	FL-815	21'-0"
2	FL-26Z	21'-0"
3	FI 72	21'-0"

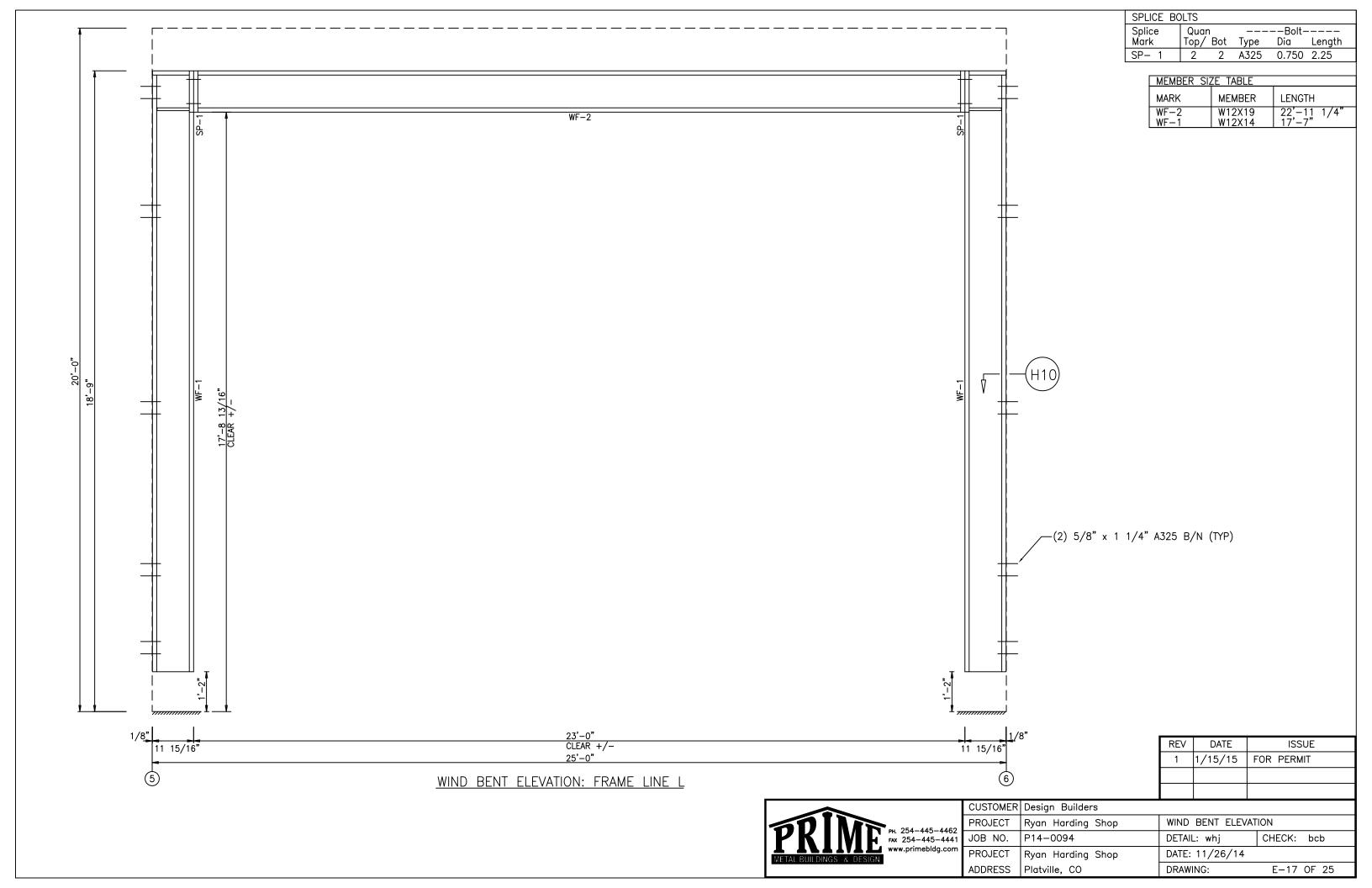
LENGTH 21'-9 1/2" 24'-3 1/2"

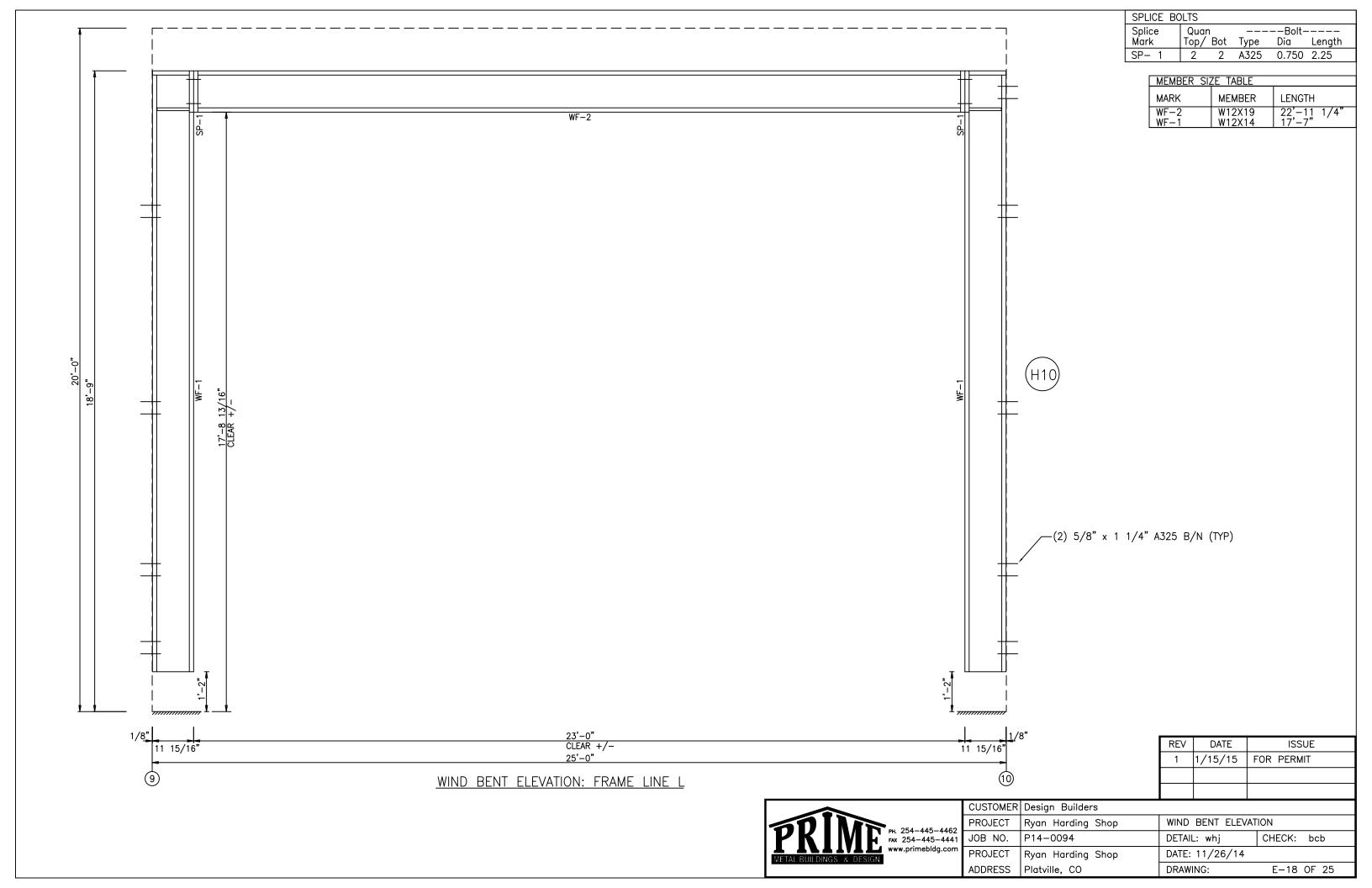
REV	DATE	ISSUE
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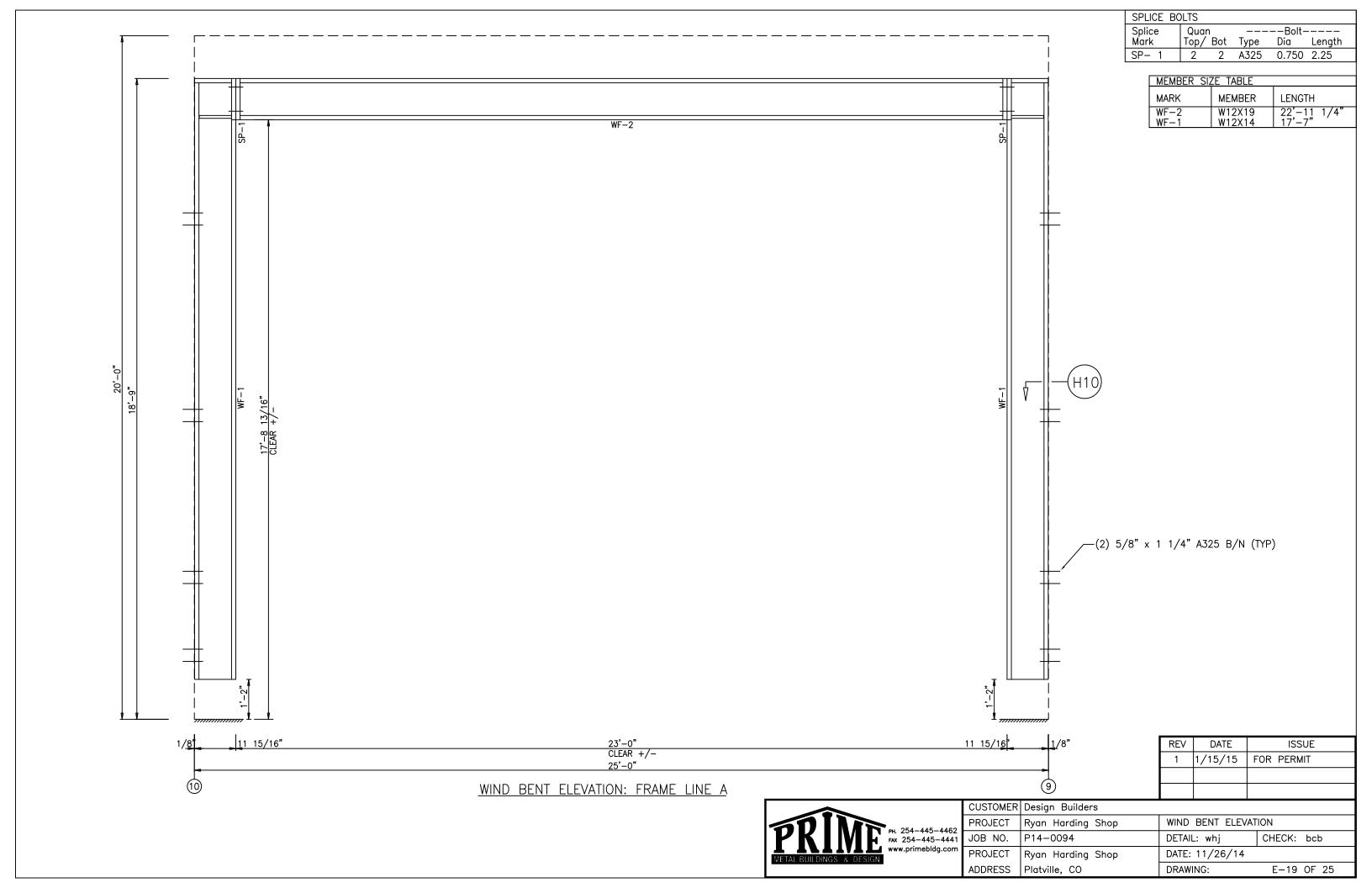


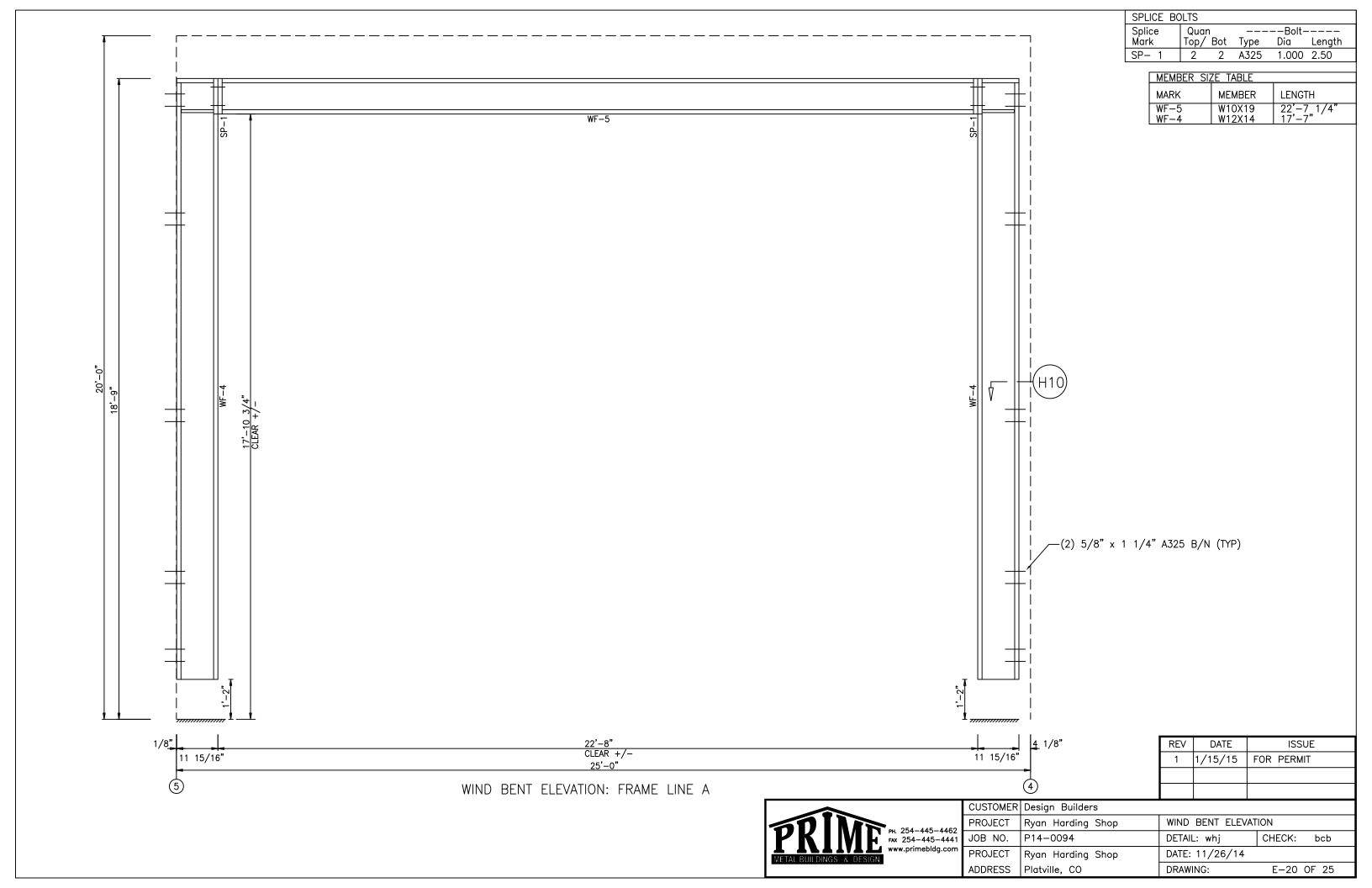
CUSTOMER	Design Builders			
PROJECT Ryan Harding Shop PARTITION FRAMING				
JOB NO.	P14-0094	DETAIL: whj	CHECK: bcb	
PROJECT	Ryan Harding Shop	DATE: 11/26/14		
ADDRESS	Platville, CO	DRAWING:	E-15 OF 25	

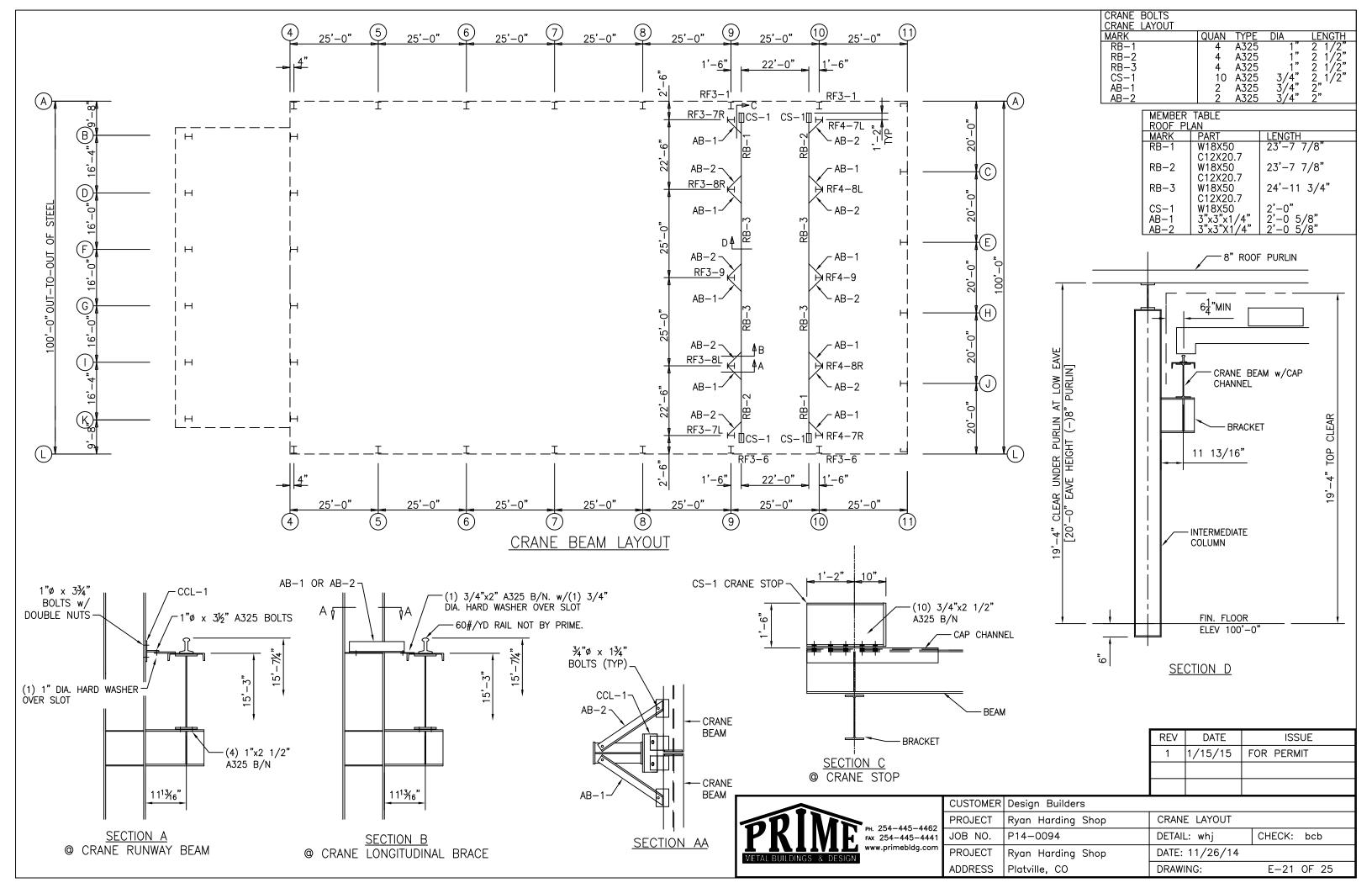


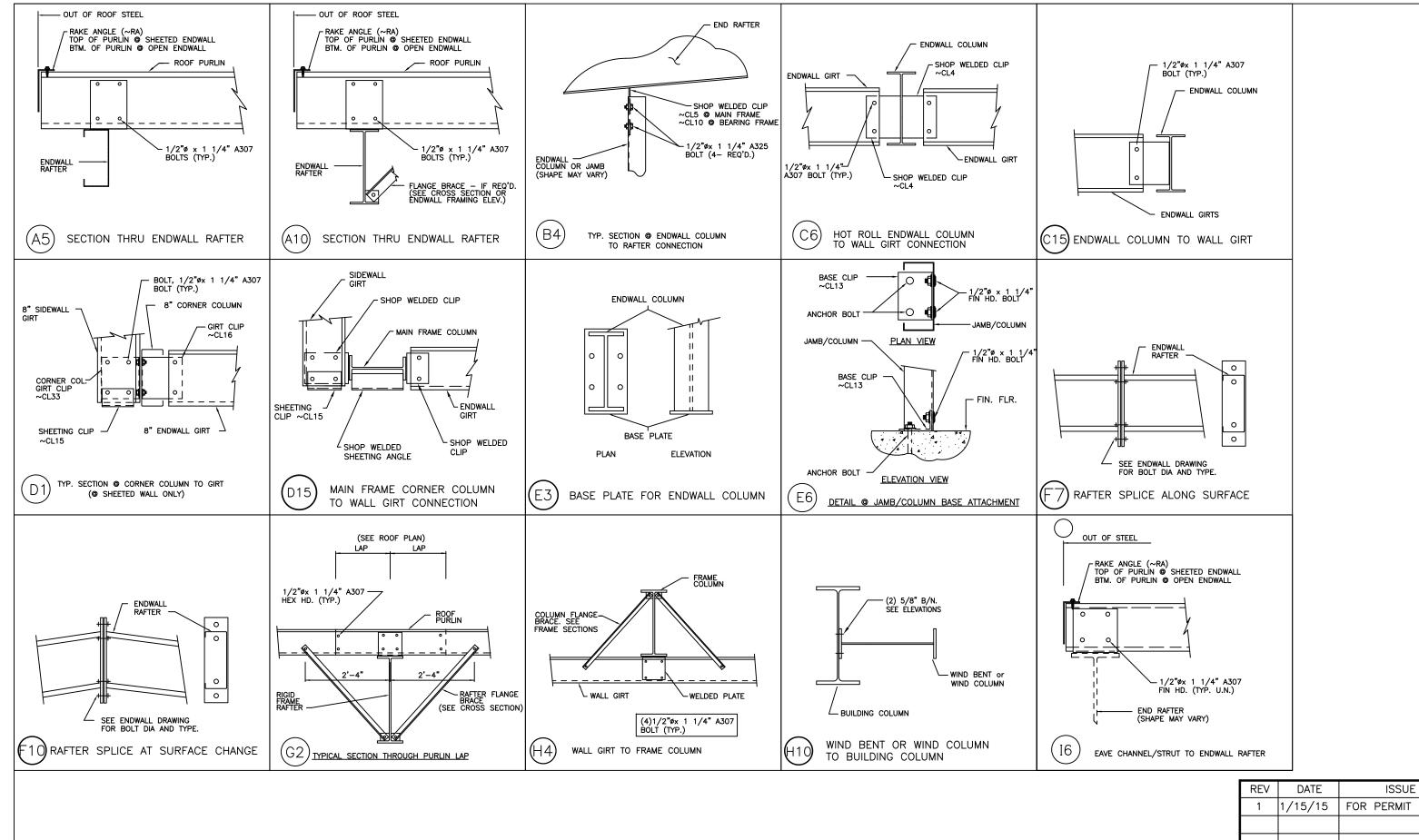




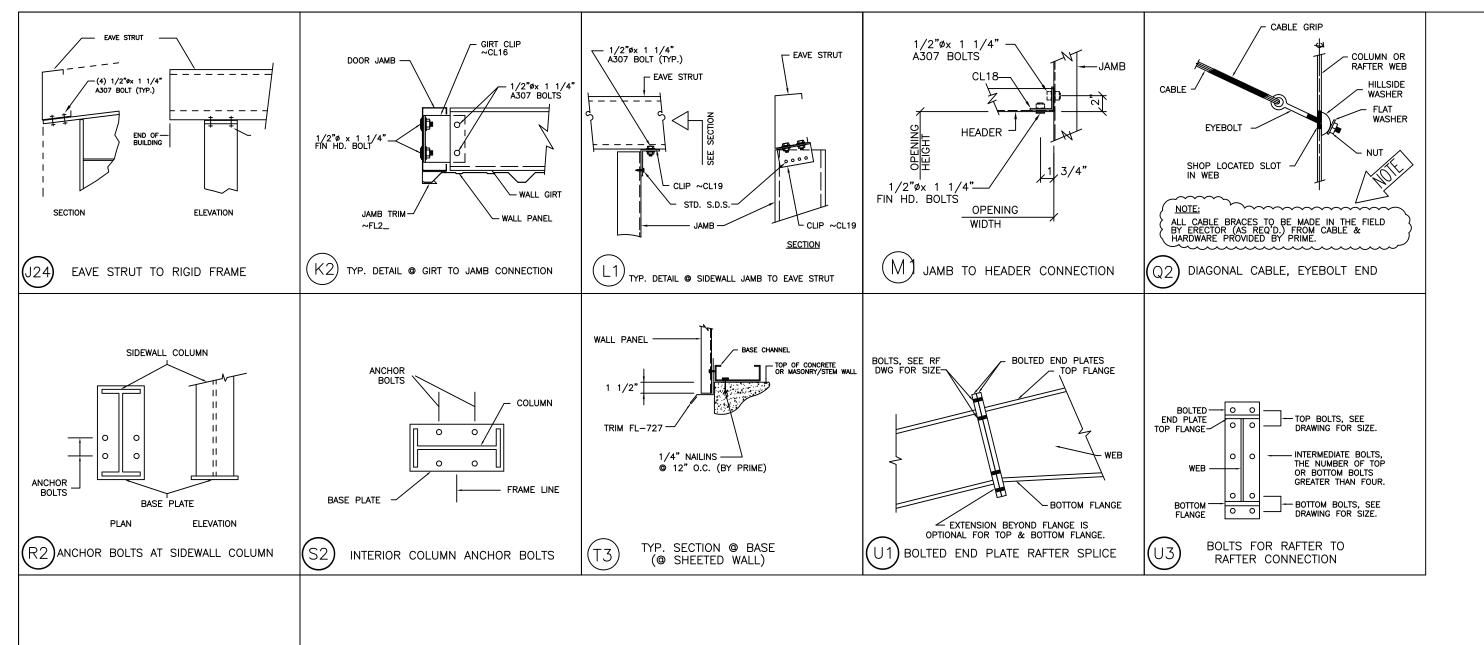








	CUSTOMER	ER Design Builders					
PH. 254-445-4462 FAX 254-445-4441 www.primebldg.com	PROJECT	Ryan Harding Shop STRUCTURAL DETAILS					
		P14-0094	DETAIL	.: whj	CHECK: bcb		
	PROJECT	Ryan Harding Shop	DATE:	11/26/14			
_	ADDRESS	Platville, CO	DRAWI	NG:	E-22 OF 25		

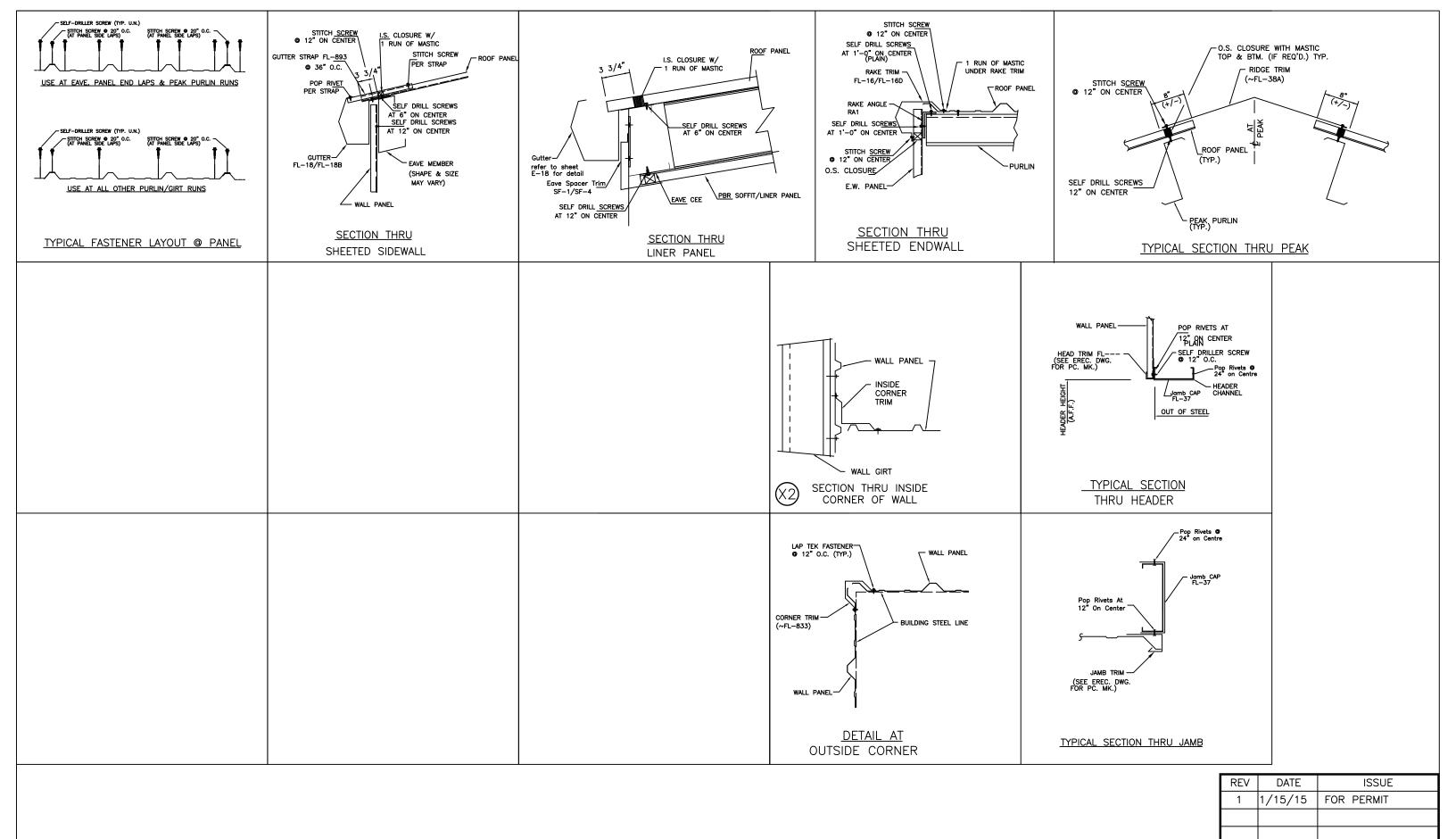


	RIGID FRAME WEB STIFFENERS RAFTER IF REQUIRED
	II INTERIOR COLUMN
(	V2) INTERIOR COLUMN TO RAFTER

REV	DATE	ISSUE
1	1/15/15	FOR PERMIT

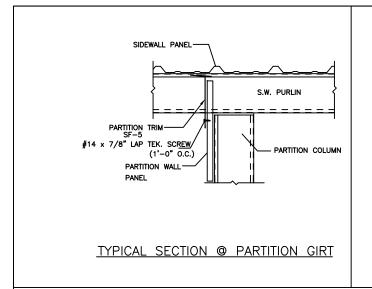
PRI	ME	рн. 254—445—4462 гах 254—445—444° www.primebldg.com
METAL BUILDINGS	& DESIGN	

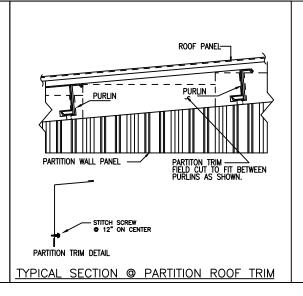
CUSTOMER	Design Builders			
PROJECT	Ryan Harding Shop	STRUC	CTURAL DET	AILS
JOB NO.	P14-0094	DETAIL	_: whj	CHECK: bcb
PROJECT	Ryan Harding Shop	DATE:	11/26/14	
ADDRESS	Platville, CO	DRAWI	NG:	E-23 OF 25

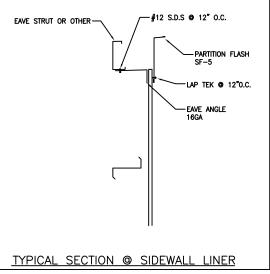


	CUSTOMER	
30 I N 254 445 4462	PROJECT	F
PH. 254-445-4462 FAX 254-445-4441	JOB NO.	F
METAL BUILDINGS & DESIGN	PROJECT	F

CUSTOMER	Design Builders			
PROJECT	Ryan Harding Shop	STRUC	CTURAL DET	AILS
JOB NO.	P14-0094	DETAIL	_: whj	CHECK: bcb
PROJECT	Ryan Harding Shop	DATE:	11/26/14	,
ADDRESS	Platville, CO	DRAWI	NG:	E-24 OF 25







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PK	lM	FAX	254-445-4462 254-445-444 w.primebldg.com
METAL BUILDIN	GS & DES	SIGN	

Design Builders				
: bcb				
5 OF 25				
_				