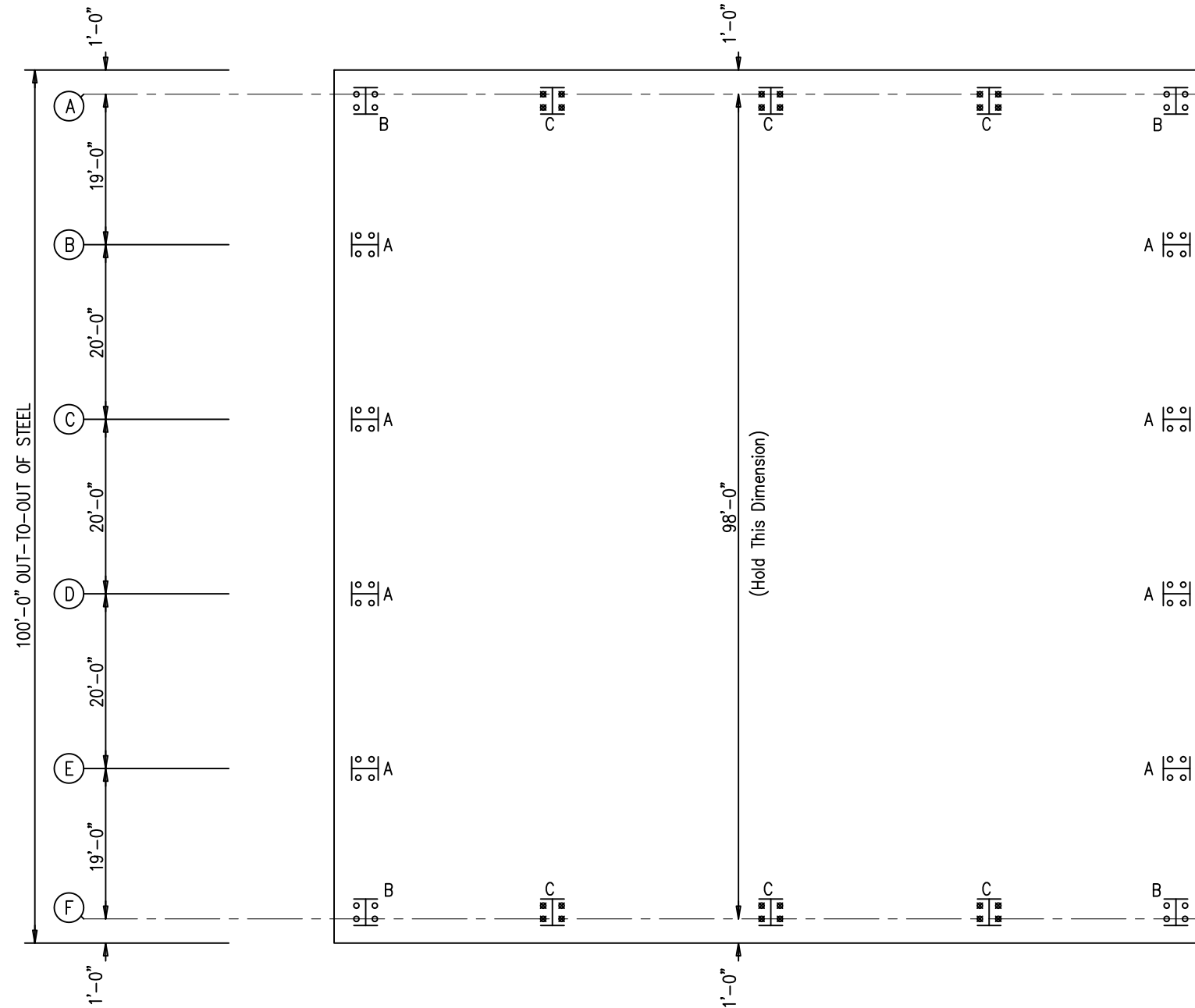
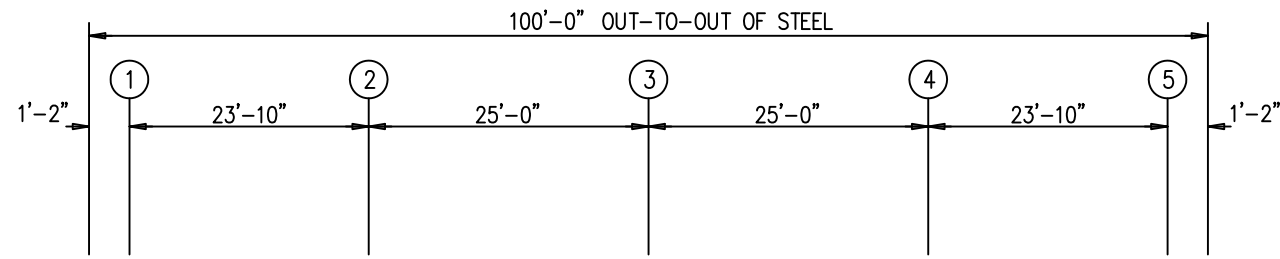


○ Dia= 5/8"

⊗ Dia=1"



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

GENERAL NOTES

1. REVIEW DRAWING 5A FOR ANCHOR BOLT SIZES, LOCATIONS AND PATTERNS (E:) CENTERLINE OF A.B. OR CENTERLINE OF PATTERN OR CENTERLINE OF COLUMN.

FOREMOST BUILDINGS, INC.		SAMPLE BUILDING CO.		
PROJECT	ANY PROJECT	ANCHOR BOLT PLAN		
ID	XXXX	DESIGN:	DRAFT:	CHECK:
PROJECT ADDRESS	123 ANY STREET ANYTOWN, WI 53549	DATE: 3/31/17	SHEET: 5 OF 10	ISSUE: 1
		DO NOT SCALE DRAWING		

NOTES FOR REACTIONS

- All loading conditions are examined and only maximum/minimum H or V and the corresponding H or V are reported.
- Positive reactions are as shown in the sketch. Foundation loads are in opposite directions.
- Bracing reactions are in the plane of the brace with the H pointing away from the braced bay. The vertical reaction is downward.
- Building reactions are based on the following building data:
 - Width (ft) = 100.0
 - Length (ft) = 100.0
 - Eave Height (ft) = 20.0/ 20.0
 - Roof Slope (rise/12) = 1.0/ 1.0
 - Dead Load (psf) = 2.0
 - Collateral Load (psf) = 3.0
 - Live Load (psf) = 20.0
 - Snow Load (psf) = 28.0
 - Wind Speed (mph) = 90.0
 - Wind Code = IBC 06
 - Exposure = C
 - Closed/Open = C
 - Importance Wind = 1.00
 - Importance Seismic = 1.00
 - Seismic Design Category = B
 - Seismic Coeff (Fa*Sa) = 0.19

5. Loading conditions are:

- DL+CL+SL+Drift
- DL+CL+SL+Slide
- 0.60DL+WL1
- 0.60DL+WR1
- 0.60DL+LnWnd1
- 0.60DL+WL2+WS
- 0.60DL+WP+LnWnd1
- DL+CL+E1UNB_SL_L
- 0.60DL+WR2+WS
- DL+CL+E1UNB_SL_R
- DL+CL+E2UNB_SL_L
- DL+CL+E2UNB_SL_R

ANCHOR BOLT SUMMARY

Qty	Locate	Dia (in)	Type	Proj (in)
48	Endwall	5/8"	A307	3.00
24	Frame	1"	A307	3.00

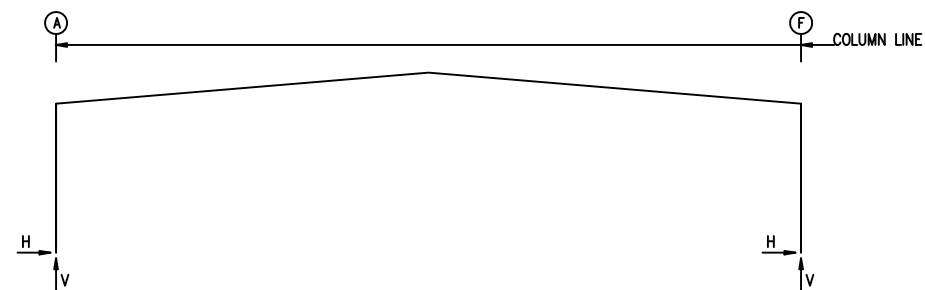
GENERAL NOTES

- FOUNDATION DESIGN AND CONSTRUCTION ARE NOT THE RESPONSIBILITY OF FOREMOST BUILDINGS, INC.
- THE BUILDING REACTION DATA REPORTS THE LOADS WHICH THIS BUILDING PLACES ON THE FOUNDATION.
- ANCHOR BOLTS SHALL BE ACCURATELY SET TO A TOLERANCE OF +/- 1/8" IN BOTH ELEVATION AND LOCATION.
- COLUMN BASE PLATES ARE DESIGNED NOT TO EXCEED A BEARING PRESSURE OF 1125 POUNDS PER SQUARE INCH.
- ALL COLUMN BASE PLATES ARE TO BE SET AT FINISHED FLOOR ELEVATION OF 100'- 0" UNLESS OTHERWISE NOTED ON THE ANCHOR BOLT SETTING PLAN.....
- SEE REACTION TABLES FOR PROPER BASE PLATE WIDTHS AND LENGTHS.

BUILDING BRACING REACTIONS

Wall Loc	Col Line	± Reactions (k)				Panel Shear (lb/ft)
		Wind Horz	Wind Vert	Seismic Horz	Seismic Vert	
L_EW	1	B,C	2.3	2.4	0.3	0.3
F_SW	F	2,3	9.6	6.9	1.0	0.7
R_EW	5	E,D	2.3	2.4	0.3	0.3
B_SW	A	3,2	9.6	6.9	1.0	0.7

FRAME LINES: 2 3 4

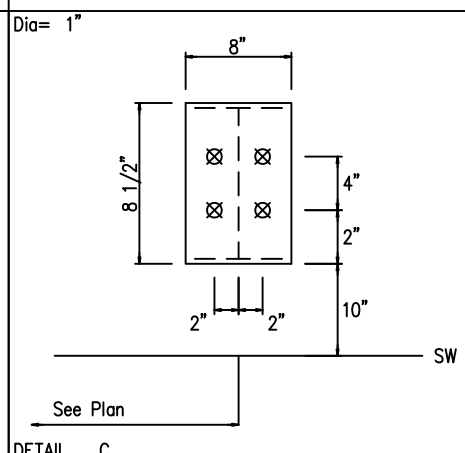
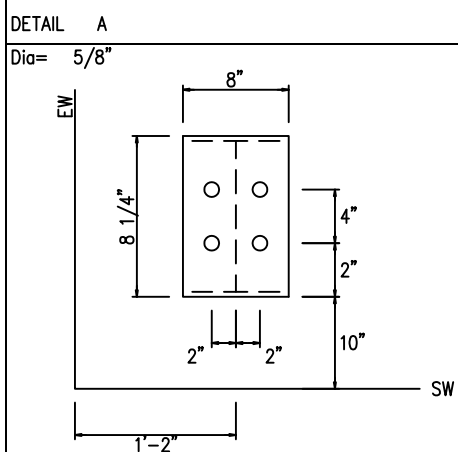
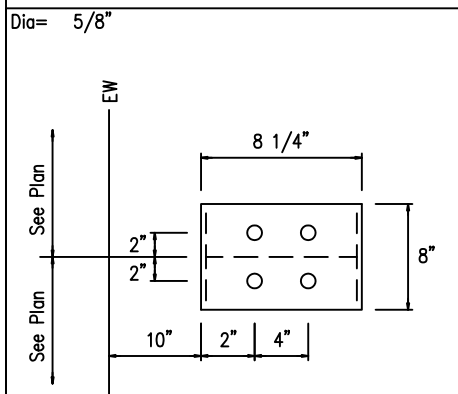


RIGID FRAME: MAXIMUM REACTIONS, ANCHOR BOLTS, & BASE PLATES

Frm Line	Col Line	Load ID	Column Reactions (k)			Anc. Bolt Qty	Anc. Bolt Dia	Base_Plate (in)			Grout (in)		
			Hmax	V Vmax	Hmin			V Vmin	Width	Length		Thick	
2*	A	1	37.3	44.0	3	-10.5	-10.9	4	1.000	8.000	8.500	0.375	0.0
		5	-6.6	-17.6									
2*	F	4	10.5	-10.9	1	-37.3	44.0	4	1.000	8.000	8.500	0.375	0.0
		2	-37.3	44.0	5	6.6	-17.6						

ENDWALL COLUMN: MAXIMUM REACTIONS, ANCHOR BOLTS, & BASE PLATES

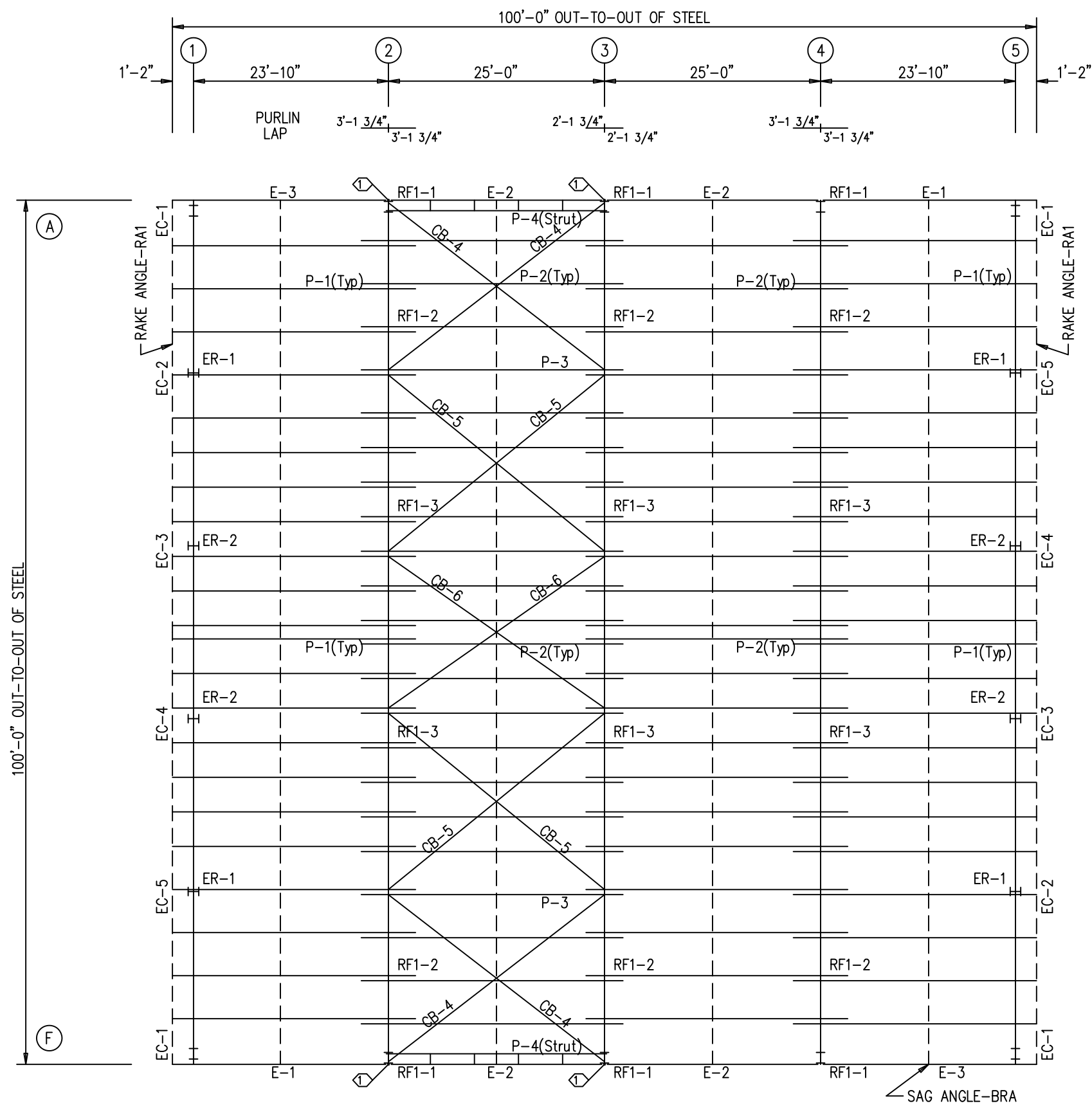
Frm Line	Col Line	Load ID	Column Reactions (k)			Anc. Bolt Qty	Anc. Bolt Dia	Base_Plate (in)			Grout (in)		
			Hmax	V Vmax	Hmin			V Vmin	Width	Length		Thick	
1	A	6	1.5	-1.9	7	-1.3	-1.4	4	0.625	8.000	8.250	0.375	0.0
		2	0.0	4.1	6	1.5	-1.9						
1	B	6	3.0	-7.3	7	-2.7	-3.7	4	0.625	8.000	8.250	0.375	0.0
		8	0.0	11.2	6	3.0	-7.3						
1	C	9	3.3	-4.8	7	-3.0	-3.1	4	0.625	8.000	8.250	0.375	0.0
		8	0.0	12.4	9	3.3	-4.8						
1	D	9	3.3	-4.1	7	-3.0	-3.1	4	0.625	8.000	8.250	0.375	0.0
		10	0.0	12.4	9	3.3	-4.1						
1	E	9	3.0	-5.0	7	-2.7	-3.7	4	0.625	8.000	8.250	0.375	0.0
		10	0.0	11.2	9	3.0	-5.0						
1	F	9	1.5	-1.9	7	-1.3	-1.4	4	0.625	8.000	8.250	0.375	0.0
		2	0.0	4.1	9	1.5	-1.9						
5	F	6	1.5	-1.9	7	-1.3	-1.4	4	0.625	8.000	8.250	0.375	0.0
		2	0.0	4.1	6	1.5	-1.9						
5	E	6	3.0	-7.3	7	-2.7	-3.7	4	0.625	8.000	8.250	0.375	0.0
		11	0.0	11.2	6	3.0	-7.3						
5	D	9	3.3	-4.8	7	-3.0	-3.1	4	0.625	8.000	8.250	0.375	0.0
		11	0.0	12.4	9	3.3	-4.8						
5	C	9	3.3	-4.1	7	-3.0	-3.1	4	0.625	8.000	8.250	0.375	0.0
		12	0.0	12.4	9	3.3	-4.1						
5	B	9	3.0	-5.0	7	-2.7	-3.7	4	0.625	8.000	8.250	0.375	0.0
		12	0.0	11.2	9	3.0	-5.0						
5	A	9	1.5	-1.9	7	-1.3	-1.4	4	0.625	8.000	8.250	0.375	0.0
		2	0.0	4.1	9	1.5	-1.9						



FOREMOST BUILDINGS, INC.		SAMPLE BUILDING CO.		
PROJECT	ANY PROJECT	ANCHOR BOLT PLAN		
ID	XXXX	DESIGN:	DRAFT:	CHECK:
PROJECT ADDRESS	123 ANY STREET ANYTOWN, WI 53549	DATE: 3/31/17	SHEET: 5A OF 10	ISSUE: 1
		DO NOT SCALE DRAWING		

SPECIAL BOLTS					
ROOF PLAN					
○ ID	QUAN	TYPE	DIA	LENGTH	WASH
1	2	GR_5	1/2"	1 1/4"	1


MEMBER TABLE	
ROOF PLAN	
MARK	PART
P-1	
P-2	
P-3	
P-4	
E-1	
E-2	
E-3	
CB-4	
CB-5	
CB-6	

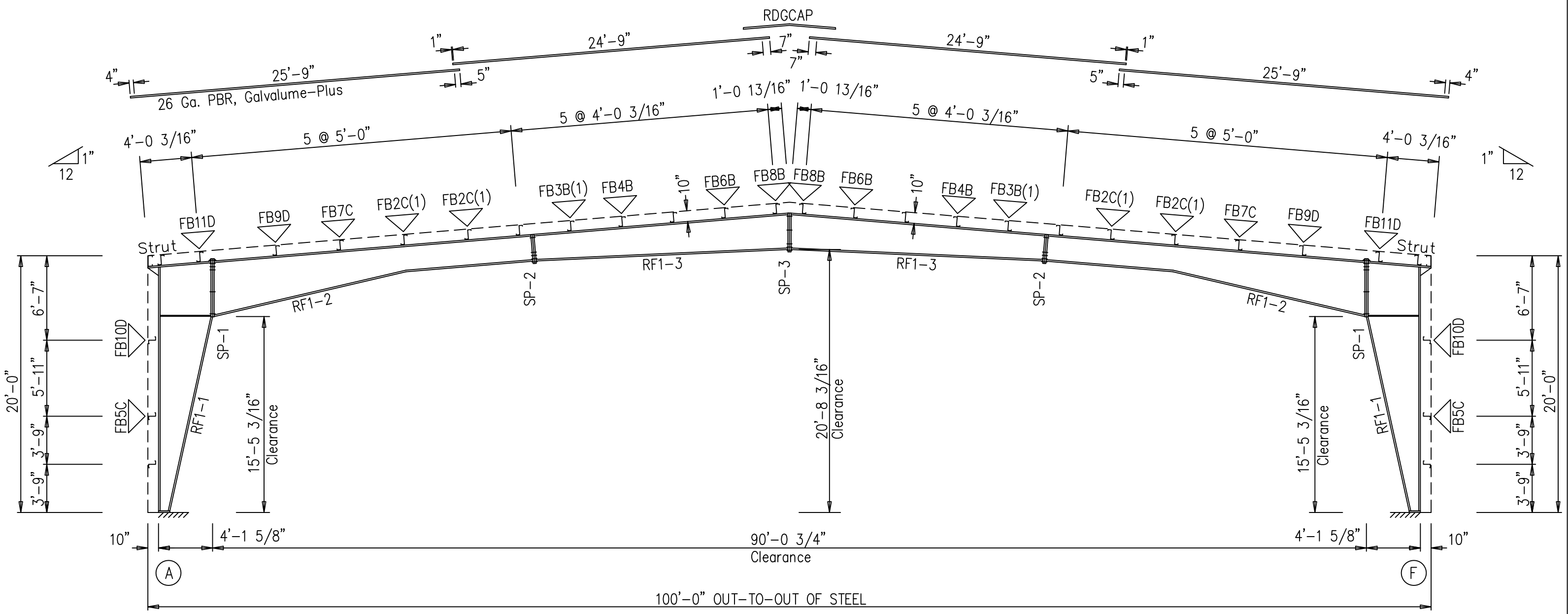


FOREMOST BUILDINGS, INC.		SAMPLE BUILDING CO.		
PROJECT	ANY PROJECT	ROOF FRAMING		
ID	XXXX	DESIGN:	DRAFT:	CHECK:
PROJECT ADDRESS	123 ANY STREET ANYTOWN, WI 53549	DATE: 3/31/17	SHEET: 6 OF 10	ISSUE: 1
		DO NOT SCALE DRAWING		

SPLICE BOLT TABLE						
Mark	Qty		Int	Type	Dia	Length
	Top	Bot				
SP-1	8	2	2	A325	0.750	2.25
SP-2	2	8	0	A325	0.750	2.25
SP-3	2	6	2	A325	0.750	2.25

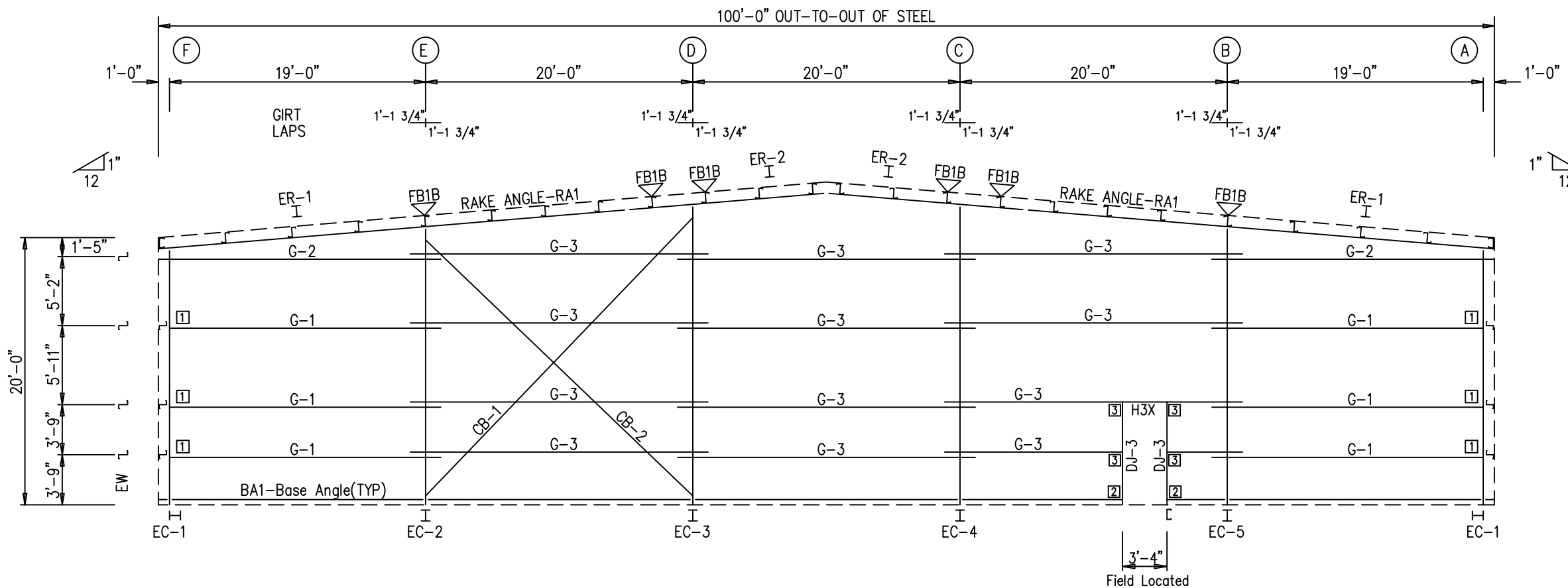
MEMBER TABLE						
Mark	Web Depth		Web Plate		Outside Flange W x Thk x Length	Inside Flange W x Thk x Length
	Start	End	Thick	Length		
RF1-1	7.2	34.5				
	34.5	49.0				
	49.0	49.0				
RF1-2	49.0	39.7				
	39.7	22.0				
	22.0	22.0				
RF1-3	22.0	26.6				
	26.6	31.0				

 FLANGE BRACES: Both Sides(U.N.)
 FBxxC(1)
 C - L2x2x1/8
 D - L2.5x3/16
 B - L2x2x1/4G



Main Frame ELEVATION: FRAME LINE 2 3 4

FOREMOST BUILDINGS, INC.		SAMPLE BUILDING CO.		
PROJECT	ANY PROJECT	RIGID FRAME ELEVATION		
ID	XXXX	DESIGN:	DRAFT:	CHECK:
PROJECT ADDRESS	123 ANY STREET ANYTOWN, WI 53549	DATE: 3/31/17	SHEET: 7 OF 10	ISSUE: 1
		DO NOT SCALE DRAWING		



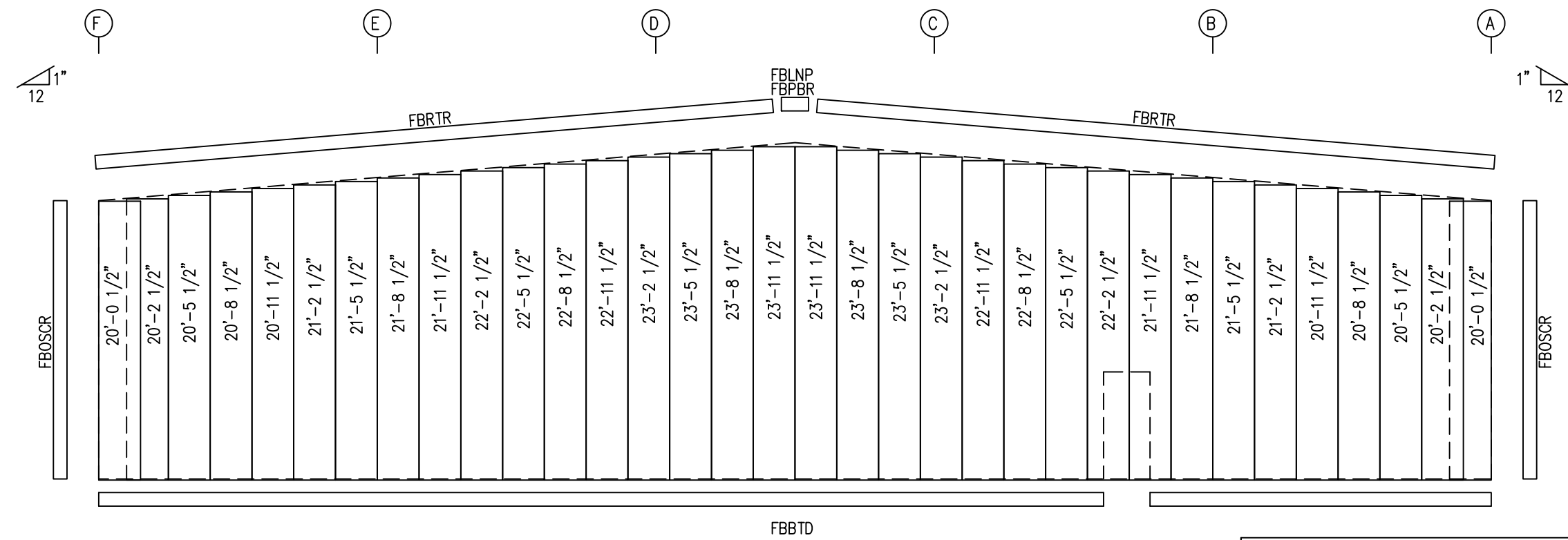
ENDWALL FRAMING: FRAME LINE 5

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

FLANGE BRACE TABLE FRAME LINE 5		
∇ID	MARK	LENGTH
1	FB1B	2'-6 1/2"

CONNECTION PLATES FRAME LINE 5	
ID	MARK/PART
1	D1
2	F1
3	J1

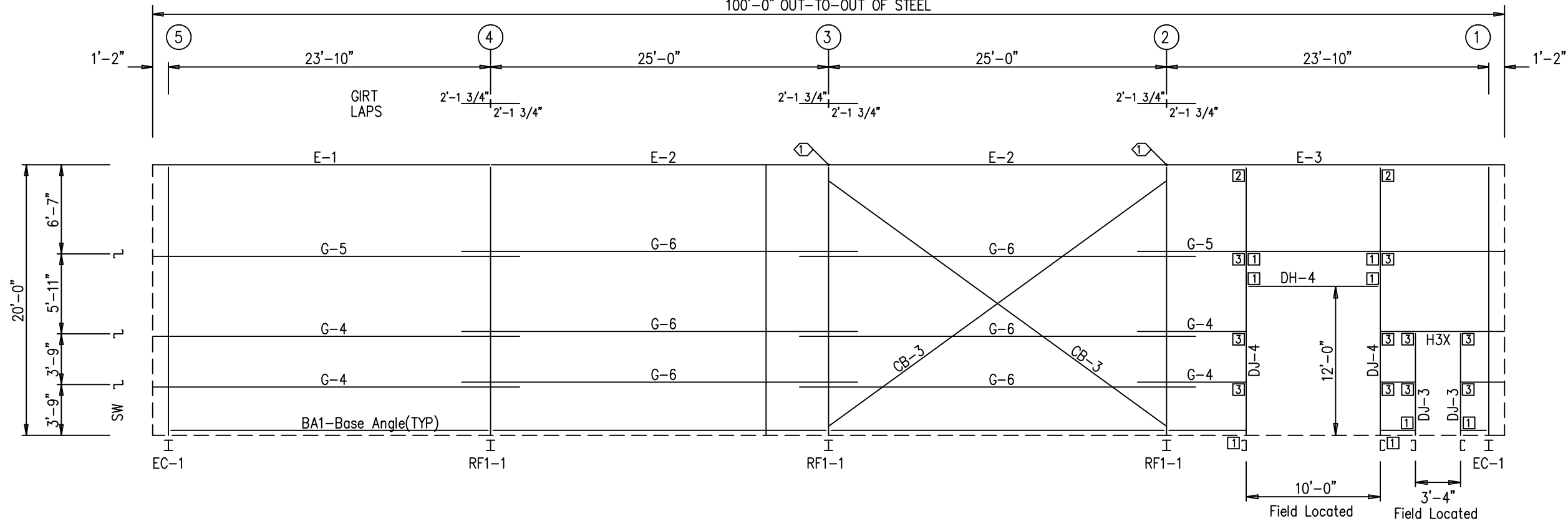
MEMBER TABLE FRAME LINE 5	
MARK	PART
DJ-3	
EC-1	
EC-2	
EC-3	
EC-4	
EC-5	
ER-1	
ER-2	
G-1	
G-2	
G-3	
CB-1	
CB-2	



ENDWALL SHEETING & TRIM: FRAME LINE 5
PANELS: 26 Ga. PBR - NEED WALL COLOR

FOREMOST BUILDINGS, INC.		SAMPLE BUILDING CO.		
PROJECT	ANY PROJECT	ENDWALL FRAMING		
ID	XXXX	DESIGN:	DRAFT:	CHECK:
PROJECT ADDRESS	123 ANY STREET ANYTOWN, WI 53549	DATE: 3/31/17	SHEET: 8A OF 10	ISSUE: 1
		DO NOT SCALE DRAWING		

100'-0" OUT-TO-OUT OF STEEL

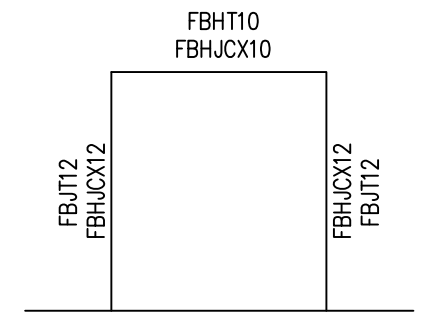


SIDEWALL FRAMING: FRAME LINE A

SPECIAL BOLTS					
○ ID	QUAN	TYPE	DIA	LENGTH	WASH
1	2	GR_5	1/2"	1 1/4"	1

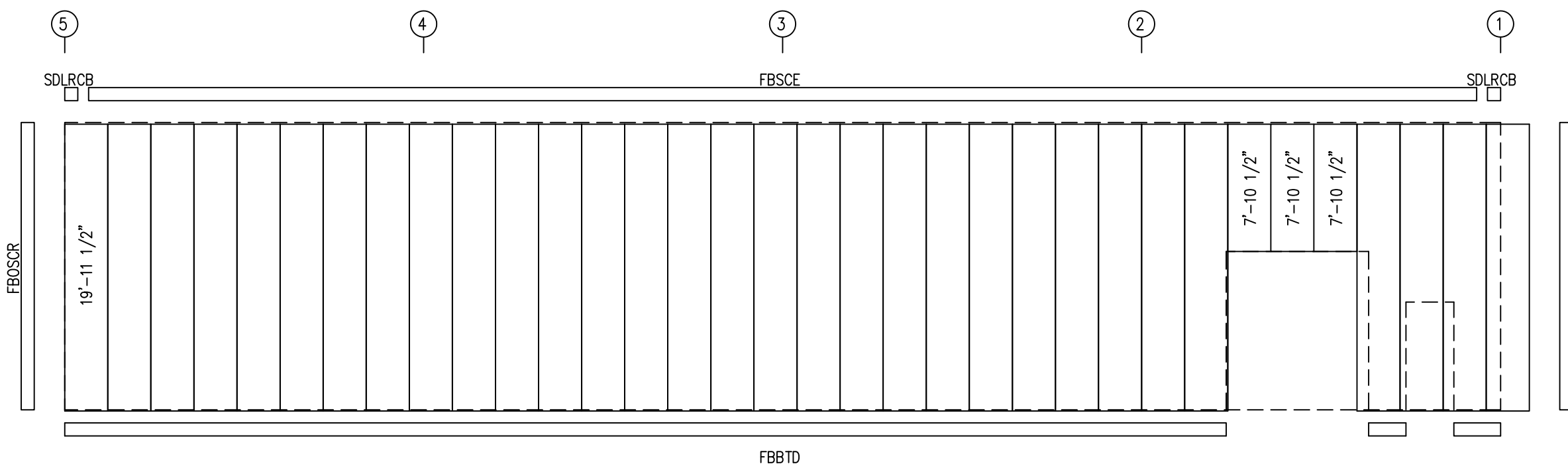
CONNECTION PLATES FRAME LINE A	
□ ID	MARK/PART
1	F1
2	E1
3	J1

MEMBER TABLE FRAME LINE A	
MARK	PART
DJ-3	
DJ-4	
DH-4	
E-1	
E-2	
E-3	
G-4	
G-5	
G-6	
CB-3	



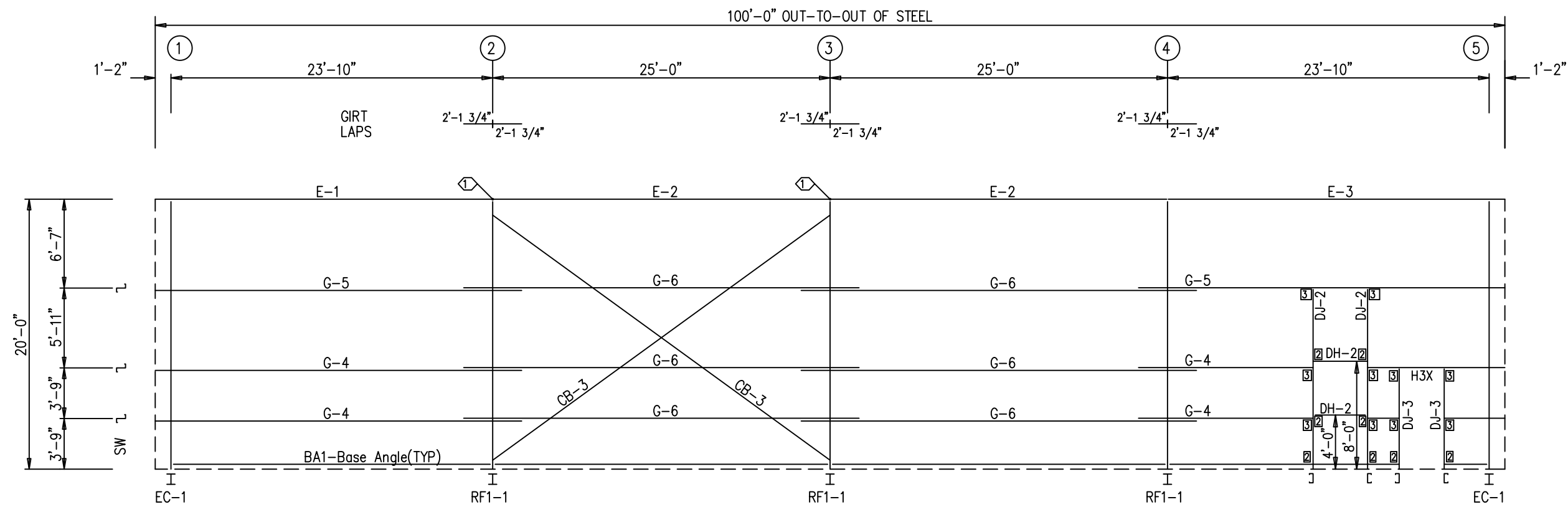
10'-0" x 12'-0" O.H.D.
Qty. 1

FRAMED OPENING TRIMS
(EXTERIOR TRIMS)



SIDEWALL SHEETING & TRIM: FRAME LINE A
PANELS: 26 Ga. PBR - NEED WALL COLOR

FOREMOST BUILDINGS, INC.		SAMPLE BUILDING CO.		
PROJECT	ANY PROJECT	SIDEWALL FRAMING		
ID	XXXX	DESIGN:	DRAFT:	CHECK:
PROJECT ADDRESS	123 ANY STREET ANYTOWN, WI 53549	DATE: 3/31/17	SHEET: 9 OF 10	ISSUE: 1
		DO NOT SCALE DRAWING		

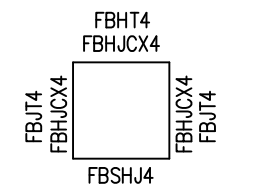


SIDEWALL FRAMING: FRAME LINE F

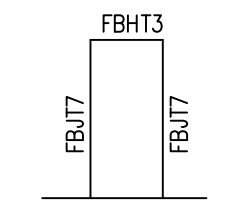
SPECIAL BOLTS					
Ø ID	QUAN	TYPE	DIA	LENGTH	WASH
1	2	GR_5	1/2"	1 1/4"	1

CONNECTION PLATES	
FRAME LINE F	
□ ID	MARK/PART
2	F1
3	J1

MEMBER TABLE	
FRAME LINE F	
MARK	PART
DJ-2	
DJ-3	
DH-2	
E-1	
E-2	
E-3	
G-4	
G-5	
G-6	
CB-3	

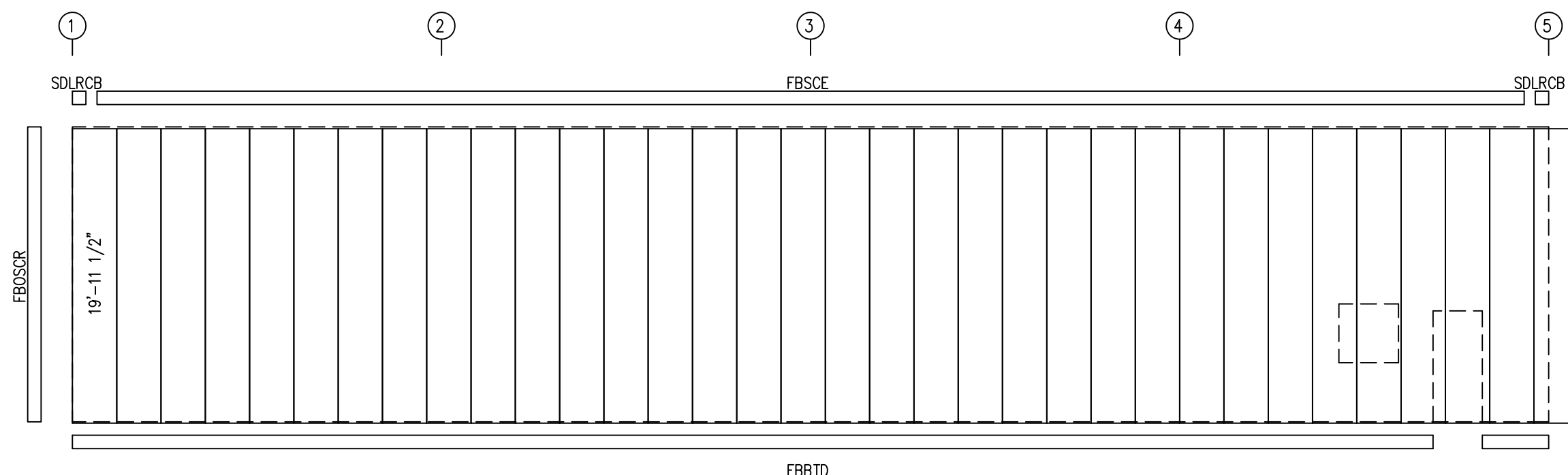


4'-0" x 4'-0" Window F.O.
Qty. 1



3070 Walkdoor F.O.
Qty. 3

FRAMED OPENING TRIMS
(EXTERIOR TRIMS)



SIDEWALL SHEETING & TRIM: FRAME LINE F
PANELS: 26 Ga. PBR - NEED WALL COLOR

FOREMOST BUILDINGS, INC.		SAMPLE BUILDING CO.		
PROJECT	ANY PROJECT	SIDEWALL FRAMING		
ID	XXXX	DESIGN:	DRAFT:	CHECK:
PROJECT ADDRESS	123 ANY STREET ANYTOWN, WI 53549	DATE: 3/31/17	SHEET: 9A OF 10	ISSUE: 1
		DO NOT SCALE DRAWING		