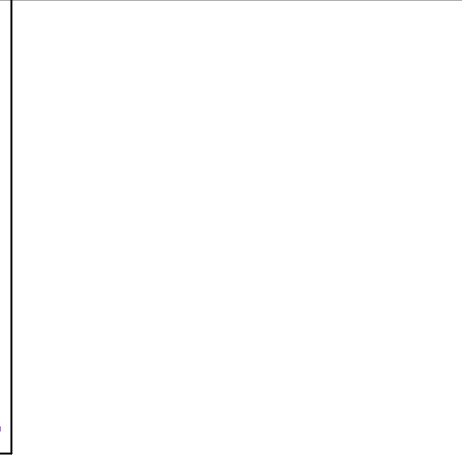
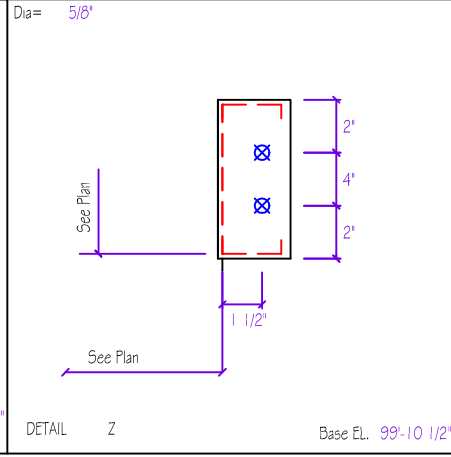
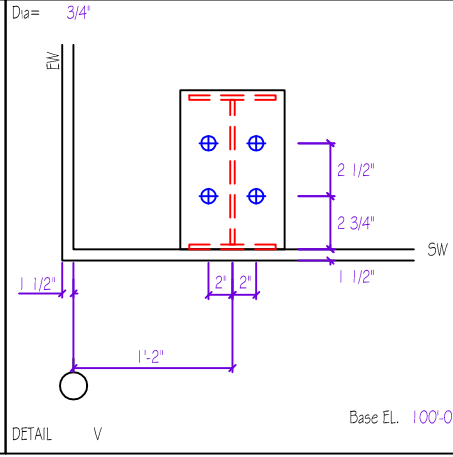
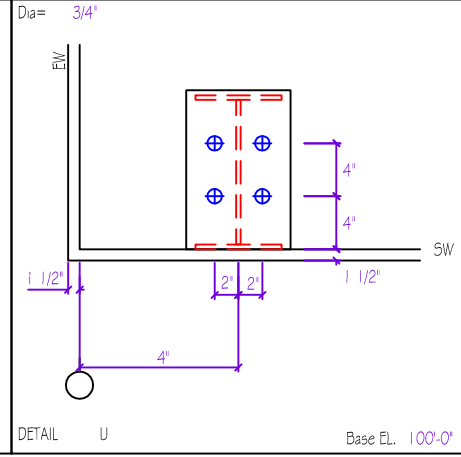
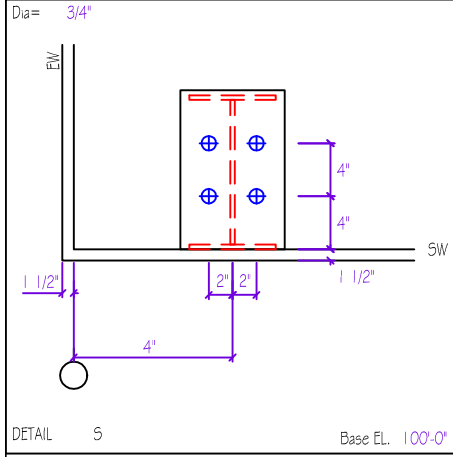
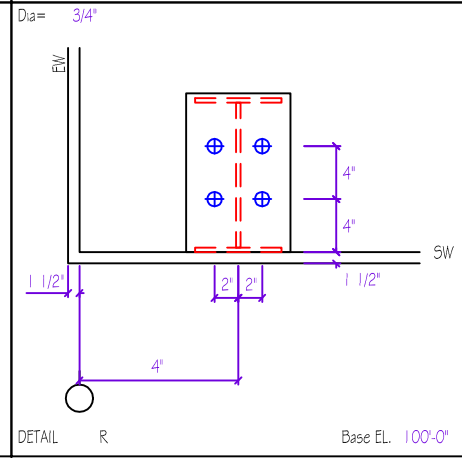
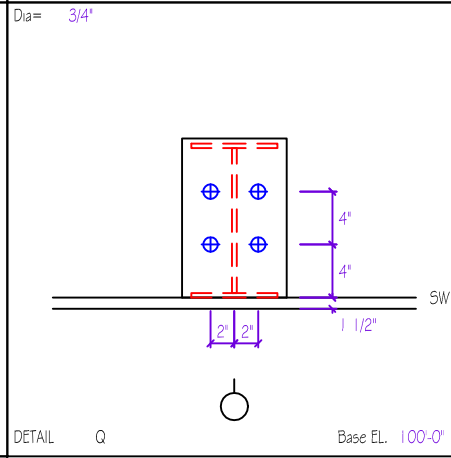
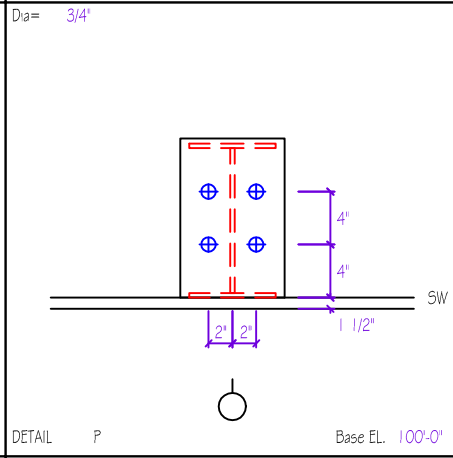
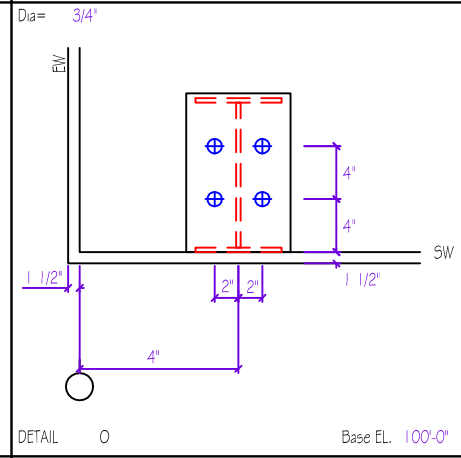
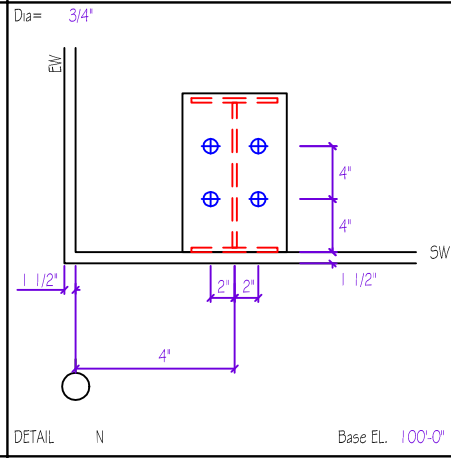
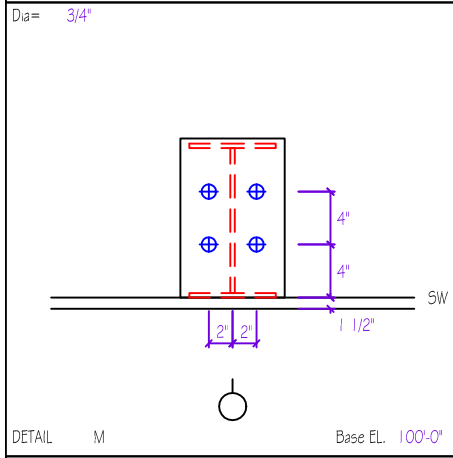
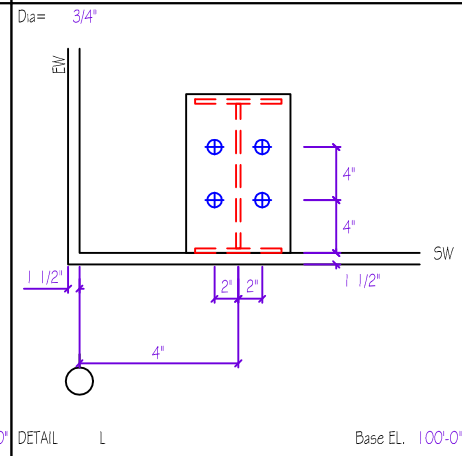
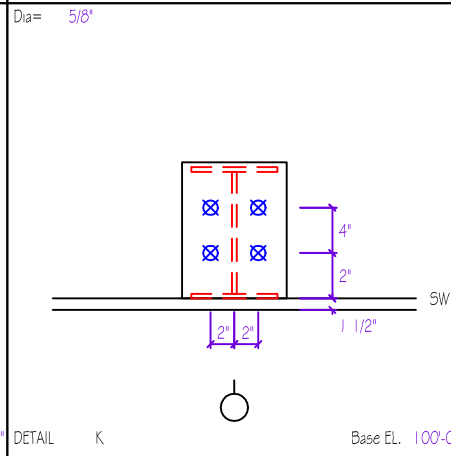
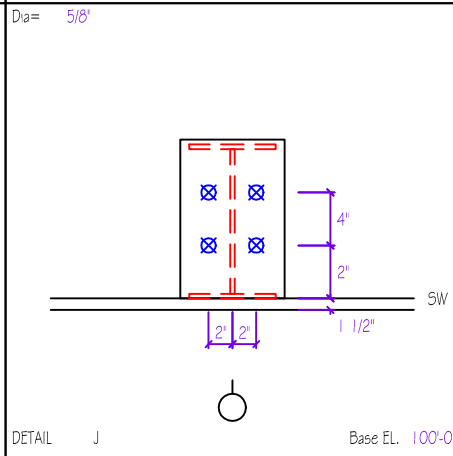
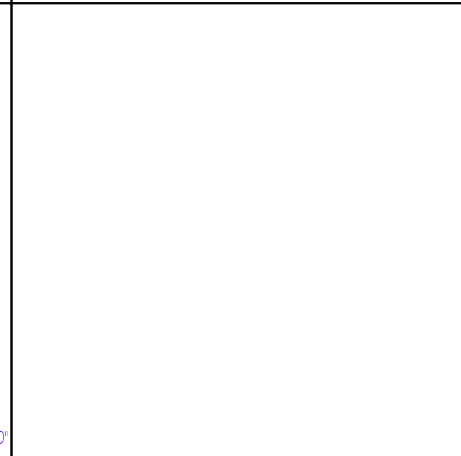
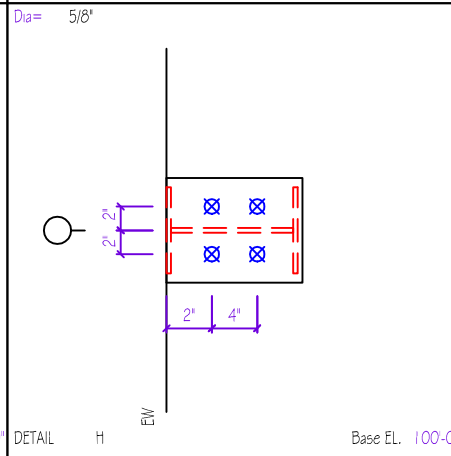
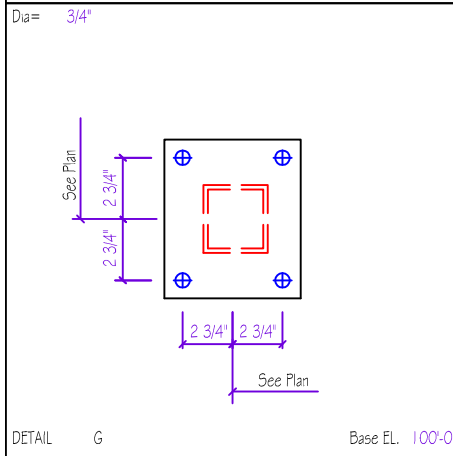
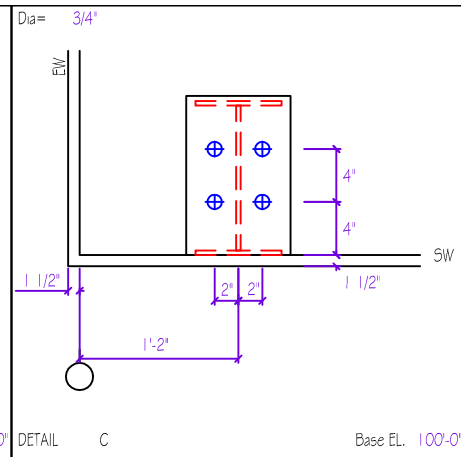
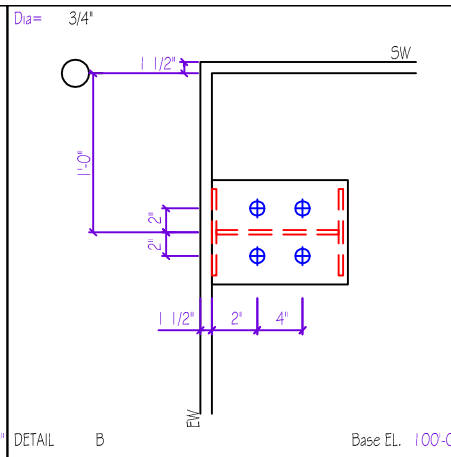
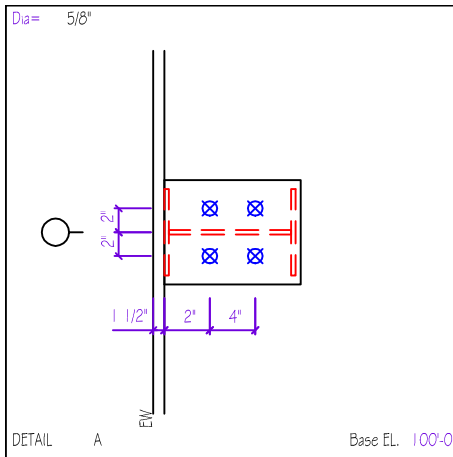


ANCHOR BOLT PLAN
 NOTE: All Base Plates @ 100'-0" (U.N.)



GENERAL NOTES

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) = 60.0
 - Length (ft) = 18.4
 - End Height (ft) = 18.5/ 21.0
 - Roof Slope (rise/ 2) = 0.5
 - Dead Load (psf) = 2.0
 - Collateral Load (psf) = 5.0
 - Roof Live Load (psf) = 20.0
 - Frame Live Load
 - Min (psf) = 12.1
 - Max (psf) = 13.9
 - Wind Speed (mph) = 99.0
 - Wind Code = IBC 18
 - Exposure = C
 - Closed/Open = C
 - Importance Wind = 1.00
 - Importance Seismic = 1.00
 - Seismic Zone = C
 - Seismic Coeff (Fa/Ss) = 0.30

- Dead+Collateral+Live
- Dead+Collateral+Floor_Live
- Dead+Collateral+0.75Live+0.45Wind_Left2+0.75Floor_Live
- Dead+Collateral+0.75Live+0.45Wind_Right2+0.75Floor_Live
- 0.6Dead+0.6Wind_Left1
- 0.6Dead+0.6Wind_Right1
- 0.6Dead+0.6Wind_Long1R
- Dead+Collateral+0.75Live+0.45Wind_Left2
- Dead+Collateral+0.75Live+0.45Wind_Right2
- 0.6Dead+0.6Wind_Pressure+0.6Wind_Long2L
- 0.6Dead+0.6Wind_Right2+0.6Wind_Suction
- Dead+Collateral+0.75Snow+0.45Wind_Suction+0.45Wind_Long2L+0.75Side_Snow
- Dead+0.6Wind_Pressure+0.6Wind_Long2L

ANCHOR BOLT SUMMARY

Qty	Locate	Da (in)	Type	Proj (in)
8	Jamb	5/8"	A307	2.50
12	Endwall	5/8"	A307	2.50
4	Endwall	3/4"	A307	3.00
16	Frame	3/4"	A307	3.00
32	Floor	3/4"	A307	3.00

BUILDING BRACING REACTIONS

Wall Loc	Col Line	Wind Horiz	Reactions (k)		Seismic Horiz	Panel Shear (k/ft)	Ses	Note
			Vert	Seismic Vert				
L_EW	A							(h)
R_SW	6		Bracing Not Used			0	0	(h)
L_EW	B							(h)
R_SW	2		Bracing Not Used			0	0	(h)

(h) Rigid frame at endwall

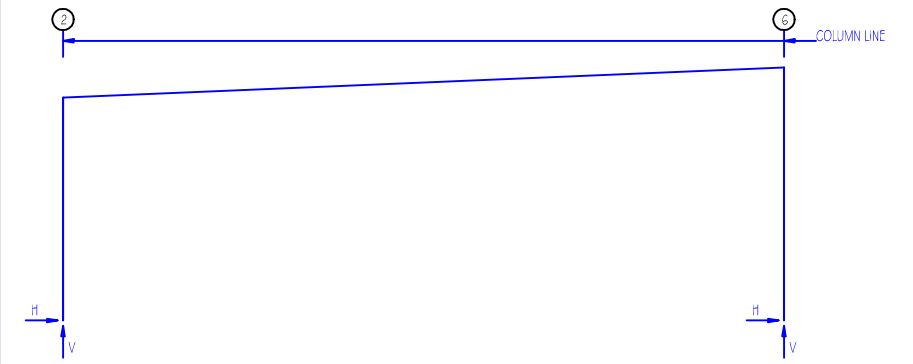
FLOOR BRACING REACTIONS

Orient	Offset	Location Start	End	Reactions (k)	
				Horz	Vert
Tran	@14.3	A	B	0.8	0.6
Long	@31.4	A	B	0.8	0.6
Tran	@5.0	A	B	0.8	0.6
Tran	@13.3	A	B	0.1	0.2
Long	@24.0	A	B	0.1	0.1
Long	@31.4	A	B	0.1	0.1

FLOOR COLUMN REACTIONS

Frame Line	Col Line	Max_Vert Ld (k)	Dead Vert (k)	Coll_Vert (k)	Live Vert (k)	Anc_Qty	Da	Base Plate (in) Width	Length	Thick	Grout (in)	
A	@31.9	2	3.1	0.2	0.2	2.6	4	0.750	8.000	8.500	0.500	0.0
@14.0	@31.9	2	5.3	0.4	0.4	4.5	4	0.750	8.000	8.500	0.500	0.0
@14.0	@45.7	2	16.8	1.3	1.1	14.3	4	0.750	8.000	8.500	0.500	0.0
@14.0	@58.8	2	4.8	0.4	0.3	4.1	4	0.750	8.000	8.500	0.500	0.0
@5.0	@24.5	2	2.2	0.2	0.2	1.9	4	0.750	8.000	8.500	0.500	0.0
@5.0	@30.9	2	2.2	0.2	0.2	1.9	4	0.750	8.000	8.500	0.500	0.0
@13.3	@24.5	2	2.2	0.2	0.2	1.9	4	0.750	8.000	8.500	0.500	0.0
@13.3	@30.9	2	2.2	0.2	0.2	1.9	4	0.750	8.000	8.500	0.500	0.0

FRAME LINES: A B



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

Frm Line	Col Line	Column_Reactions(k)						Bolt(n) Qty	Da	Base_Plate(in)			
		Load Ld	Hmax H	V Vmax	Load Ld	Hmin H	V Vmin			Width	Length	Thick	Grout (in)
A	2	4	4.0	6.3	5	-2.6	-2.5	4	0.750	8.000	11.00	0.500	0.0
A	6	1	3.1	6.4	7	-0.8	-3.0	4	0.750	8.000	11.00	0.500	0.0
		3	2.7	-2.8	3	-3.5	9.7	6	2.7	-2.8			

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

Frm Line	Col Line	Column_Reactions(k)						Bolt(n) Qty	Da	Base_Plate(in)			
		Load Ld	Hmax H	V Vmax	Load Ld	Hmin H	V Vmin			Width	Length	Thick	Grout (in)
B	2	9	3.5	5.8	5	-2.0	-2.0	4	0.750	8.000	11.50	0.500	0.0
B	6	1	2.9	6.0	7	-0.7	-2.5	4	0.750	8.000	11.00	0.500	0.0
		6	2.2	-2.4	8	-3.2	6.1	4	0.750	8.000	11.00	0.500	0.0
		1	-2.9	6.6	7	0.8	-2.4						

RIGID FRAME: BASIC COLUMN REACTIONS (k)

Frame Line	Column Line	---Dead---		---Collateral---		---Live---		---Floor---		---Wind_Left1---		---Wind_Right1---	
		Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert
A	2	0.5	1.3	0.8	1.5	1.8	3.6	0.0	0.0	-4.8	-5.4	1.9	-1.1
A	6	-0.5	1.9	-0.8	1.8	-1.8	4.0	0.0	3.2	-0.9	-1.8	5.0	-6.5
B	2	0.5	1.2	0.7	1.3	1.8	3.5	0.0	0.0	-3.9	-4.5	1.3	-1.1
B	6	-0.5	1.4	-0.7	1.3	-1.8	3.9	0.0	0.0	0.6	-1.6	4.2	-5.4

ENDWALL COLUMN: BASIC COLUMN REACTIONS (k)

Frm Line	Col Line	Dead Vert	Collat Vert	Live Vert	Floor Live Vert	Wind_Press		Wind_Suct	
						Horz	Vert	Horz	Vert
A	2	0.2	0.0	0.0	0.0	0.7	0.0	-0.4	0.0
A	3.2	0.2	0.0	0.0	0.0	-1.7	0.0	2.4	0.0
A	4.3	1.5	0.9	0.4	11.1	-2.1	-0.5	2.7	-0.1
A	5.7	1.5	0.8	0.5	10.2	-1.6	-0.6	2.0	-0.2
A	6	0.3	0.0	0.2	0.0	0.1	-0.2	0.0	-0.1

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

Frm Line	Col Line	Column_Reactions(k)						Bolt(n) Qty	Da	Base_Plate(in)			
		Load Ld	Hmax H	V Vmax	Load Ld	Hmin H	V Vmin			Width	Length	Thick	Grout (in)
A	2	10	0.4	0.1	11	-0.2	0.1	4	0.750	8.000	8.000	0.500	0.0
A	3.2	11	-0.2	0.2	10	-1.0	0.1	4	0.625	8.000	8.000	0.500	0.0
A	4.3	11	1.6	0.8	13	-1.3	1.2	4	0.625	8.000	8.000	0.500	0.0
A	5.7	11	1.2	0.8	13	-1.0	1.1	4	0.625	8.000	8.000	0.500	0.0
A	6	10	0.0	0.0	11	0.0	0.1	4	0.750	8.000	8.000	0.500	0.0

BUILDING BRACING REACTIONS

Loc	Wall Line	Col Line	Reactions(k)				Panel_Shear (kft)	Ses	Note
			Wind Horz	Wind Vert	Seismic Horz	Seismic Vert			
L_EW	B	B,C	4.2	9.0	1.6	3.5		(n)	
F_SW	E							(n)	
R_EW	E							(n)	
B_SW	I	C,4,D	4.0	7.8	1.6	3.1		(n)	

(b)Wind bent in bay, base above finish floor
(h)Rigid frame at endwall

ENDWALL COLUMN:

Frm Line	Col Line	Dead Vert	Wind Press Horz	Wind Suct Horz
B	I	0.1	1.1	-0.7
B	2.1	0.2	0.0	0.5
E	4.9	0.2	-0.6	0.9

BASIC COLUMN REACTIONS (k)

SOLDIER COLUMN:

Frm Line	Col Line	Dead Vert	Collat Vert	Live Vert	Wind Press Horz	Wind Press Vert	Wind Suct Horz	Wind Suct Vert	Wind Long Horz	Wind Long Vert
C.5	6	0.5	0.0	0.7	2.7	-0.9	-3.0	-0.2	-2.0	
----	6	0.5	0.0	0.7	2.7	-0.9	-3.1	-0.2	-2.0	
C.4	I	0.2	0.0	0.0	2.3	0.0	-2.5	0.0	-1.6	
D.4	I	0.2	0.0	0.0	2.3	0.0	-2.6	0.0	-1.7	

BASIC COLUMN REACTIONS (k)

ENDWALL COLUMN:

MAXIMUM REACTIONS, ANCHOR BOLTS, # BASE PLATES

Frm Line	Col Line	Column_Reactions(k)						Bolt(n)	Dia	Base_Plate(n)		Thick	Grout (n)
		Load Id	Hmax H	V Vmax	Load Id	Hmax H	V Vmin			Width	Length		
B	I	7	0.7	0.1	8	-0.4	0.1	4	0.625	8.000	8.000	0.500	0.0
B	2.1	8	0.3	0.1				4	0.625	8.000	8.000	0.500	0.0
E	4.9	8	0.5	0.1	7	-0.4	0.1	4	0.625	8.000	8.000	0.500	0.0

SOLDIER COLUMN:

MAXIMUM REACTIONS, ANCHOR BOLTS, # BASE PLATES

Frm Line	Col Line	Column_Reactions(k)						Bolt(n)	Dia	Base_Plate(n)		Thick	Grout (n)
		Load Id	Hmax H	V Vmax	Load Id	Hmax H	V Vmin			Width	Length		
C.5	6	11	1.6	-0.2	12	-1.8	0.1	4	0.625	8.000	8.250	0.500	0.0
----	6	11	1.7	-0.2	12	-1.9	0.1	4	0.625	8.000	8.250	0.500	0.0
C.4	I	11	1.4	0.1	12	-1.5	0.1	4	0.625	8.000	8.000	0.500	0.0
D.4	I	11	1.4	0.1	12	-1.5	0.1	4	0.625	8.000	8.000	0.500	0.0

NOTES FOR REACTIONS

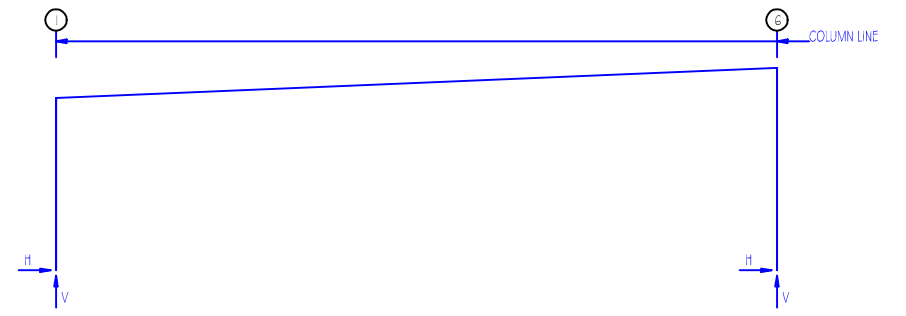
- All loading conditions are examined and only maximum/minimum H or V and the corresponding H or V are reported.
- Positive reactions are as shown in the sketch. Foundation loads are in opposite directions.
- Bracing reactions are in the plane of the brace with the H pointing away from the braced bay. The vertical reaction is downward.
- Building reactions are based on the following building data:

Width (ft)	=	75.0
Length (ft)	=	85.8
End Height (ft)	=	17.9/ 21.0
Roof Slope (rise/2)	=	0.5
Dead Load (psf)	=	2.0
Collateral Load (psf)	=	5.0
Roof Live Load (psf)	=	20.0
Frame Live Load (psf)	=	12.0
Wind Speed (mph)	=	99.0
Wind Code	=	IBC 18
Exposure	=	C
Closed/Open	=	C
Importance Wind	=	1.00
Importance Seismic	=	1.00
Seismic Zone	=	C
Seismic Coeff (Fa/Ss)	=	0.30

5. Loading conditions are:

- Dead+Collateral+Live
- Dead+Collateral+0.75Live+0.45Wind_Right2
- 0.6Dead+0.6Wind_Left1
- 0.6Dead+0.6Wind_Right1
- 0.6Dead+0.6Wind_Long1L
- 0.6Dead+0.6Wind_Long1R
- 0.6Dead+0.6Wind_Pressure+0.6Wind_Long2L
- 0.6Dead+0.6Wind_Right2+0.6Wind_Suction
- Dead+0.6Wind_Pressure+0.6Wind_Long2L
- Dead+0.6Wind_Right2+0.6Wind_Suction
- 0.6Dead+0.6Wind_Pressure
- 0.6Dead+0.6Wind_Suction
- Dead+Collateral+E2PAT_LL_2
- 1.03Dead+1.03Collateral+0.75Snow+0.53Seismic_LongR+0.75Slide_Snow

FRAME LINES: B C D E



RIGID FRAME:

MAXIMUM REACTIONS, ANCHOR BOLTS, # BASE PLATES

Frm Line	Col Line	Column_Reactions(k)						Bolt(n)	Da	Base_Plate(n)		Thick	Grout (n)
		Load Id	Hmax H	V Vmax	Load Id	Hmax H	V Vmin			Width	Length		
B	I	2	10.7	12.2	3	-6.8	-6.1	4	0.750	8.000	13.00	0.500	0.0
B	6	4	5.2	-4.4	1	-10.5	16.0	4	0.750	8.000	14.00	0.500	0.0

RIGID FRAME:

MAXIMUM REACTIONS, ANCHOR BOLTS, # BASE PLATES

Frm Line	Col Line	Column_Reactions(k)						Bolt(n)	Da	Base_Plate(n)		Thick	Grout (n)
		Load Id	Hmax H	V Vmax	Load Id	Hmax H	V Vmin			Width	Length		
C*	I	1	17.0	25.2	3	-10.7	-10.9	4	0.750	8.000	13.00	0.500	0.0
C*	6	4	7.9	-7.2	1	-17.0	26.7	4	0.750	8.000	13.50	0.500	0.0

RIGID FRAME:

MAXIMUM REACTIONS, ANCHOR BOLTS, # BASE PLATES

Frm Line	Col Line	Column_Reactions(k)						Bolt(n)	Da	Base_Plate(n)		Thick	Grout (n)
		Load Id	Hmax H	V Vmax	Load Id	Hmax H	V Vmin			Width	Length		
E	I	2	17.1	20.9	3	-11.4	-11.1	4	0.750	8.000	13.00	0.500	0.0
E	6	4	9.0	-8.2	1	-16.5	27.1	4	0.750	8.000	13.50	0.500	0.0

RIGID FRAME:

BASIC COLUMN REACTIONS (k)

Frame Line	Column Line	---Dead---		---Collateral---		---Live---		---Wind_Left1---		---Wind_Right1---		---Wind_Left2---	
		Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert
B	I	1.6	2.5	2.6	3.5	6.3	8.3	-13.0	-12.7	1.5	-4.6	-11.1	-8.1
B	6	-1.6	3.4	-2.6	3.5	-6.3	9.1	3.3	-9.8	10.3	-10.6	1.4	-5.2
E	I	2.3	3.9	4.2	6.1	10.0	14.5	-21.4	-22.4	3.3	-8.1	-18.4	-14.3
E	6	-2.3	4.9	-4.2	6.2	-10.0	16.0	4.4	-17.1	17.3	-18.5	1.4	-9.0
C*	I	2.4	4.0	4.3	6.3	10.3	15.0	-20.2	-22.2	0.6	-9.6	-17.1	-13.9
C*	6	-2.4	4.6	-4.3	6.3	-10.3	15.8	6.0	-18.1	15.6	-16.5	2.9	-9.8

ANCHOR BOLT SUMMARY

Qty	Locate	Dia (in)	Type	Proj (in)
32	Jamb	5/8"	A307	2.50
12	Endwall	5/8"	A307	2.50
32	Frame	3/4"	A307	3.00
16	Soldier	5/8"	A307	2.50

ENDWALL COLUMN:

Col Line	Dead Vert	Collat Vert	Floor Live Vert	Wind Press Horiz	Wind Suct Horiz	
G	3.9	0.7	0.4	5.3	-0.6	0.9

BASIC COLUMN REACTIONS (k)

Col Line	Load Ld	Hmax H	V Vmax	Hmn H	V Vmin	
G	10.6	0.5	0.4	1.1	-0.3	0.4

ENDWALL COLUMN: MAXIMUM REACTIONS, ANCHOR BOLTS, 4 BASE PLATES

Frm Line	Col Line	Column_Reactions(k)			Bolt Qty	Dia	Base_Plate(in)			Thck	Grout (in)
		Load Ld	Hmax H	V Vmax			Width	Length	Thck		
G	3.9	10.6	0.5	0.4	4	0.625	8.000	8.000	0.500	0.0	

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) = 60.0
 - Length (ft) = 69.9
 - Eave Height (ft) = 17.9/20.4
 - Roof Slope (rise/run) = 0.5
 - Dead Load (psf) = 2.0
 - Collateral Load (psf) = 5.0
 - Roof Live Load (psf) = 20.0
 - Frame Live Load (psf) = 12.0
 - Wind Speed (mph) = 99.0
 - Wind Code = IBC 18
 - Exposure = C
 - Closed/Open = C
 - Importance Wind = 1.00
 - Importance Seismic = 1.00
 - Seismic Zone = C
 - Seismic Coeff (Fa/Fs) = 0.30
- Loading conditions are:
 - Dead+Collateral+Live
 - Dead+Collateral+0.75Live+0.45Wind_Right2
 - 0.6Dead+0.6Wind_Left1
 - 0.6Dead+0.6Wind_Right1
 - 0.6Dead+0.6Wind_Long1L
 - Dead+Collateral+Floor_Live
 - Dead+Collateral+0.75Live+0.75Floor_Live
 - Dead+Collateral+0.75Live+0.45Wind_Right2+0.75Floor_Live
 - Dead+Collateral+0.75Live+0.45Wind_Long2R+0.75Floor_Live
 - 0.6Dead+0.6Wind_Right2+0.6Wind_Suction
 - 0.6Dead+0.6Wind_Pressure+0.6Wind_Long2L
 - 1.02Dead+1.02Collateral+0.52Seismic_Left+0.75Floor_Live

BUILDING BRACING REACTIONS

Wall Loc	Col Line	Reactions(k)		Panel Shear (lb/ft)		Note
		Wind Horiz	Wind Vert	Wind	Seis	
L_EW	E					(h)
F_SW	5	F.5,G	3.4	6.8	1.1	2.1 (b)
R_EW	G					(h)
R_SW	1	F.5,G	2.2	3.6	1.1	1.8 (b)

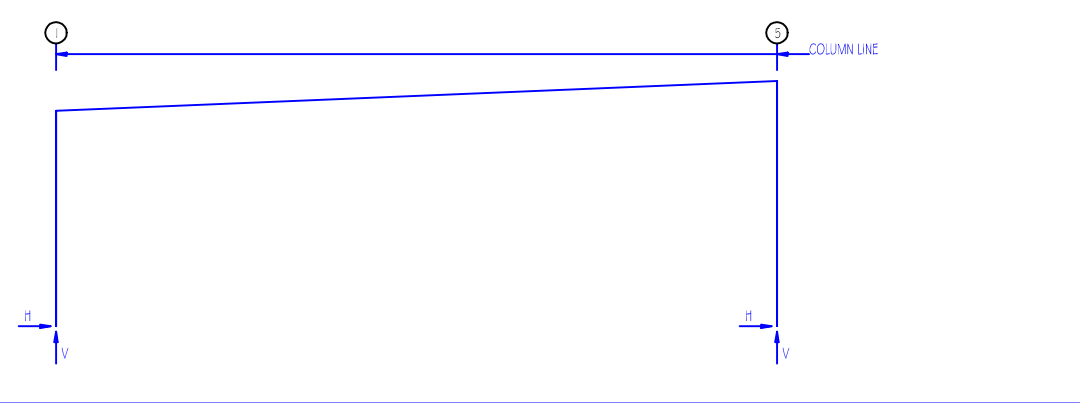
FLOOR BRACING REACTIONS

Orient	Offset	Location		Reactions(k)	
		Start	End	Horz	Vert
Tran	@36.3	3.9	5	0.4	0.3
Long	3.9	F	F.5	1.1	0.8
Long	5	F.5	G	1.1	0.5

FLOOR COLUMN REACTIONS

Frame Line	Col Line	Max_Vert Ld (k)	Dead Vert (k)	Coll Vert (k)	Live Vert (k)	Anc_Boit Qty	Dia	Base Plate (in)		Thck	Grout (in)	
@36.7	@44.3	6	7.5	0.6	0.5	6.4	4	0.750	8.000	8.500	0.500	0.0
@36.7	@58.8	6	7.5	0.6	0.5	6.4	4	0.750	8.000	8.500	0.500	0.0
F.5	@44.3	6	12.5	1.0	0.9	10.7	4	0.750	8.000	8.500	0.500	0.0
@60.0	@44.3	12	22.8	5.1	1.5	11.5	4	0.750	8.000	8.500	0.500	0.0

FRAME LINES: E F F.5 G



RIGID FRAME: MAXIMUM REACTIONS, ANCHOR BOLTS, 4 BASE PLATES

Frm Line	Col Line	Column_Reactions(k)			Bolt Qty	Da	Base_Plate(in)			Thck	Grout (in)		
		Load Ld	Hmax H	V Vmax			Width	Length	Thck				
E	1	2	6.4	8.2	3	-5.4	-5.7	4	0.750	8.000	11.00	0.500	0.0
E	5	1	5.6	9.4	4	4.2	10.6	4	0.750	8.000	11.00	0.500	0.0

RIGID FRAME: MAXIMUM REACTIONS, ANCHOR BOLTS, 4 BASE PLATES

Frm Line	Col Line	Column_Reactions(k)			Bolt Qty	Da	Base_Plate(in)			Thck	Grout (in)		
		Load Ld	Hmax H	V Vmax			Width	Length	Thck				
F*	1	8	10.4	13.6	3	-7.3	-7.4	4	0.750	8.000	15.00	0.500	0.0
F*	5	1	9.0	15.2	5	-2.0	-7.9	4	0.750	8.000	15.00	0.500	0.0

RIGID FRAME: MAXIMUM REACTIONS, ANCHOR BOLTS, 4 BASE PLATES

Frm Line	Col Line	Column_Reactions(k)			Bolt Qty	Da	Base_Plate(in)			Thck	Grout (in)		
		Load Ld	Hmax H	V Vmax			Width	Length	Thck				
G	1	8	6.5	8.0	3	-5.6	-5.9	4	0.750	8.000	11.00	0.500	0.0
G	5	1	5.6	9.3	4	4.4	11.6	4	0.750	8.000	11.50	0.500	0.0

RIGID FRAME: BASIC COLUMN REACTIONS (k)

Frame Line	Column Line	---Dead---		---Collateral---		---Live---		---Floor---		---Wind_Left1---		---Wind_Right1---	
		Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert
E	1	0.8	1.6	1.4	2.3	3.3	5.5	0.0	0.0	-9.9	-11.1	2.8	-2.8
E	5	-0.8	2.1	-1.4	2.3	-3.3	6.2	0.0	0.0	1.7	-7.8	7.8	-9.1
G	1	0.8	1.7	1.4	2.2	3.3	5.4	0.1	0.1	-10.2	-11.5	2.7	-2.9
G	5	-0.8	2.8	-1.4	2.7	-3.3	6.0	-0.1	5.7	2.2	-8.4	8.1	-9.2
F*	1	1.2	2.4	2.3	3.6	5.4	9.0	0.3	0.2	-13.4	-14.8	4.4	-3.8
F*	5	-1.2	4.1	-2.3	4.8	-5.4	9.9	-0.3	12.0	0.9	-9.6	10.6	-12.4

ANCHOR BOLT SUMMARY

Qty	Locate	Da (in)	Type	Proj (in)
16	Jamb	5/8"	A307	2.50
4	Endwall	5/8"	A307	2.50
32	Frame	3/4"	A307	3.00
16	Floor	3/4"	A307	3.00

NOTES FOR REACTIONS

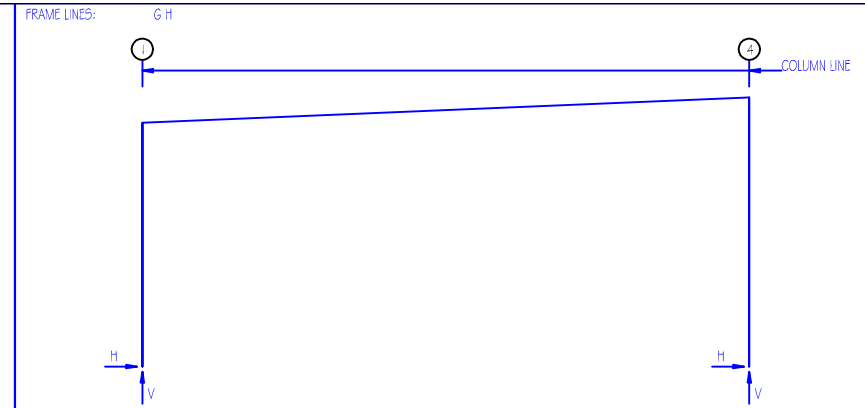
- All loading conditions are examined and only maximum/minimum H or V and the corresponding H or V are reported.
- Positive reactions are as shown in the sketch. Foundation loads are in opposite directions.
- Bracing reactions are in the plane of the brace with the H pointing away from the braced bay. The vertical reaction is downward.
- Building reactions are based on the following building data:
 - Width (ft) = 44.6
 - Length (ft) = 10.0
 - Line Height (ft) = 17.9/19.8
 - Roof Slope (rise/2) = 0.5
 - Dead Load (psf) = 2.0
 - Collateral Load (psf) = 5.0
 - Roof Live Load (psf) = 20.0
 - Frame Live Load
 - Min(psf) = 15.1
 - Max(psf) = 19.8
 - Wind Speed (mph) = 99.0
 - Wind Code = IBC 18
 - Exposure = C
 - Closed/Open = C
 - Importance Wind = 1.00
 - Importance Seismic = 1.00
 - Seismic Zone = C
 - Seismic Coeff (Fa/Ss) = 0.30

5. Loading conditions are:
- Dead+Collateral+Live
 - Dead+Collateral+0.75Live+0.45Wind_Left2
 - Dead+Collateral+0.75Live+0.45Wind_Right2
 - Dead+Collateral+0.75Snow+0.45Wind_Long2L+0.75Side_Snow
 - 0.6Dead+0.6Wind_Left1
 - 0.6Dead+0.6Wind_Right1
 - 0.6Dead+0.6Wind_Long1R
 - 0.6Dead+0.6Wind_Right2+0.6Wind_Suction
 - 0.6Dead+0.6Wind_Pressure+0.6Wind_Long2L

BUILDING BRACING REACTIONS

Wall	Col Line	+ Reactions(k)				Panel Shear (lb/ft)		Note	
		Horz	Vert	Horz	Vert	Wind	Seis		
L_EW	G							(h)	
F_SW	4	Bracing Not Used				0	0		
R_EW	H							(h)	
B_SW	1	Bracing Not Used				0	0		

(h) Rigid frame at endwall



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

Frm Line	Col Line	Column_Reactions(k)						Bolt(n)	Da	Base_Plate(n)			Grout (n)
		Load Id	Hmax	H	V	Vmax	Hmin			H	V	Vmin	
G	1	3	1.1	3.1	5	-0.8	-0.8	4	0.750	8.000	9.000	0.500	0.0
G	4	1	0.9	3.3	7	0.0	-1.0						
G	4	6	0.7	-0.9	2	-1.0	3.0	4	0.750	8.000	9.000	0.500	0.0
G	4	1	-0.9	3.3	7	0.0	-1.1						

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

Frm Line	Col Line	Column_Reactions(k)						Bolt(n)	Da	Base_Plate(n)			Grout (n)
		Load Id	Hmax	H	V	Vmax	Hmin			H	V	Vmin	
H	1	3	2.2	5.2	5	-1.7	-2.0	4	0.750	8.000	11.00	0.500	0.0
H	1	1	1.7	5.4	7	-0.1	-2.5						
H	4	6	1.7	-2.2	2	-1.9	5.1	4	0.750	8.000	11.00	0.500	0.0
H	4	1	-1.7	5.5	7	0.2	-2.6						

RIGID FRAME: BASIC COLUMN REACTIONS (k)

Frame Line	Column Line	---Dead---		---Collateral---		---Live---		---Wind_Left1---		---Wind_Right1---		---Wind_Left2---	
		Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert
G	1	0.1	0.7	0.2	0.5	0.6	2.1	-1.4	-2.0	0.7	-0.5	-1.3	-0.4
G	4	-0.1	0.7	-0.2	0.5	-0.6	2.1	-0.4	-0.7	1.4	-2.2	-0.5	0.5
H	1	0.2	0.9	0.4	1.1	1.1	3.4	-3.1	-4.3	1.3	-1.1	-2.7	-0.9
H	4	-0.2	1.0	-0.4	1.1	-1.1	3.4	-0.8	-1.4	3.0	-4.7	-1.1	1.1

Frame Line	Column Line	---Wind_Right2---		---Wind_Long1---		---Wind_Long2---		---Seismic_Left---		---Seismic_Right---	
		Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert
G	1	0.8	0.7	-0.1	-2.4	0.3	0.0	-0.2	-0.1	0.2	0.1
G	4	1.2	-0.6	0.2	-2.5	-0.3	0.1	-0.1	0.1	0.1	-0.1
H	1	1.7	1.4	-0.4	-5.2	0.6	0.1	-0.3	-0.2	0.3	0.2
H	4	2.5	-1.1	0.6	-5.3	-0.7	0.2	-0.2	0.2	0.2	-0.2

ENDWALL COLUMN: BASIC COLUMN REACTIONS (k)

Frm Line	Col Line	Dead	Wind Press	Wind Suct
H	2.9	0.2	-0.5	0.9

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

Frm Line	Col Line	Column_Reactions(k)						Bolt(n)	Da	Base_Plate(n)			Grout (n)
		Load Id	Hmax	H	V	Vmax	Hmin			H	V	Vmin	
H	2.9	8	0.5	0.1	9	-0.3	0.1	4	0.625	8.000	8.000	0.500	0.0
H	4	4	0.0	0.2									

ANCHOR BOLT SUMMARY

Qty	Locate	Da (in)	Type	Proj (in)
4	Endwall	5/8"	A307	2.50
16	Frame	3/4"	A307	3.00

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)	=	28.5
Length (ft)	=	10.0
End Height (ft)	=	17.9/19.1
Roof Slope (rise/2)	=	0.5
Dead Load (psf)	=	2.0
Collateral Load (psf)	=	5.0
Live Load (psf)	=	20.0
Wind Speed (mph)	=	99.0
Wind Code	=	IBC 18
Exposure	=	C
Closed/Open	=	C
Importance Wind	=	1.00
Importance Seismic	=	1.00
Seismic Zone	=	C
Seismic Coeff (Fa/Sa)	=	0.30

5. Loading conditions are:

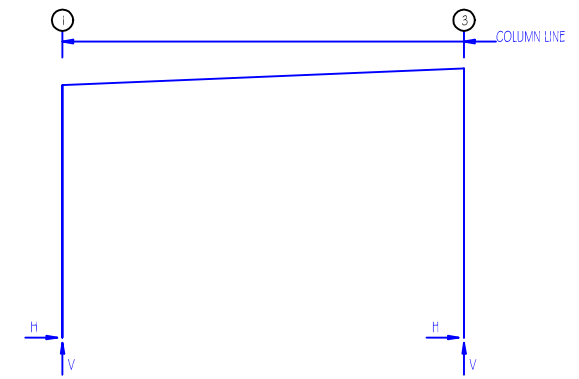
- Dead+Collateral+0.75Live+0.45Wind_Left1
- Dead+Collateral+0.75Live+0.45Wind_Right1
- Dead+Collateral+0.75Live+0.45Wind_Left2
- Dead+Collateral+0.75Live+0.45Wind_Right2
- Dead+Collateral+0.75Snow+0.45Wind_Long2L+0.75Side_Snow
- 0.6Dead+0.6Wind_Left1
- 0.6Dead+0.6Wind_Right1
- 0.6Dead+0.6Wind_Left2
- 0.6Dead+0.6Wind_Right2
- 0.6Dead+0.6Wind_Right2+0.6Wind_Suction
- 0.6Dead+0.6Wind_Pressure+0.6Wind_Long2L
- Dead+0.6Wind_Right2+0.6Wind_Suction

BUILDING BRACING REACTIONS

Wall	Col Line	Reactions(k)				Panel Shear (lb/ft)	Seis	Note
		Horz	Vert	Horz	Vert			
L_EW	H							(h)
R_EW	3	Bracing Not Used			0	0		(h)
B_EW	1	Bracing Not Used			0	0		(h)

(h) Rigid frame at endwall

FRAME LINES: H I



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

Frm Line	Col Line	Column Reactions(k)						Bolt(n) Qty	Da	Base_Plate(n)			Grout (in)
		Load Id	Hmax	V	Hmin	V	Width			Length	Thck		
H	1	2	0.7	1.8	8	-0.7	-0.1	4	0.750	8.000	9.000	0.500	0.0
		4	0.6	2.2	6	-0.6	-0.8						
H	3	9	0.7	-0.3	1	-0.5	1.7	4	0.750	8.000	9.000	0.500	0.0
		3	-0.5	2.1	7	0.6	-0.9						

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

Frm Line	Col Line	Column Reactions(k)						Bolt(n) Qty	Da	Base_Plate(n)			Grout (in)
		Load Id	Hmax	V	Hmin	V	Width			Length	Thck		
I	1	2	0.8	2.2	8	-0.9	-0.2	4	0.750	8.000	9.000	0.500	0.0
		4	0.8	2.7	6	-0.8	-1.1						
I	3	9	0.9	-0.4	1	-0.7	2.1	4	0.750	8.000	9.000	0.500	0.0
		3	-0.6	2.7	7	0.8	-1.3						

RIGID FRAME: BASIC COLUMN REACTIONS (k)

Frame Line	Column Line	---Dead---		---Collateral---		---Live---		---Wind_Left1---		---Wind_Right1---		---Wind_Left2---	
		Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert
H	1	0.0	0.5	0.0	0.3	0.2	1.2	-1.1	-1.8	0.9	0.2	-1.2	-0.7
H	3	0.0	0.5	0.0	0.3	-0.2	1.2	-0.6	-0.1	1.1	-2.0	-0.6	0.8
I	1	0.1	0.5	0.1	0.4	0.3	1.6	-1.4	-2.3	1.2	0.1	-1.5	-0.9
I	3	-0.1	0.6	-0.1	0.4	-0.3	1.6	-0.8	-0.2	1.4	-2.7	-0.7	1.0

Frame Line	Column Line	---Wind_Right2---		---Wind_Long1---		---Wind_Long2---		---Seismic_Left---		---Seismic_Right---	
		Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert
H	1	0.8	1.0	0.3	-1.4	0.2	0.0	-0.1	-0.1	0.1	0.1
H	3	1.1	-0.9	-0.2	-1.5	-0.3	0.1	-0.1	0.1	0.1	-0.1
I	1	1.1	1.3	0.4	-1.9	0.3	0.0	-0.1	-0.1	0.1	0.1
I	3	1.5	-1.2	-0.3	-2.0	-0.4	0.1	-0.1	0.1	0.1	-0.1

ENDWALL COLUMN: BASIC COLUMN REACTIONS (k)

Frm Line	Col Line	Dead Vert	Wind_Press		Wind_Suct		Seis_Long	
			Horz	Vert	Horz	Vert	Horz	Vert
I	2.5	0.2	-0.9	0.0	1.3	0.0	0.0	0.0
I	1.5	0.2	-0.7	0.0	1.1	0.0	0.0	0.0
I	1	0.2	-3.1	-12.9	-0.2	12.9	-0.1	-0.2

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

Frm Line	Col Line	Column Reactions(k)						Bolt(n) Qty	Da	Base_Plate(n)			Grout (in)
		Load Id	Hmax	V	Hmin	V	Width			Length	Thck		
I	2.5	10	0.8	0.1	11	-0.5	0.1	4	0.625	8.000	8.000	0.500	0.0
		5	0.0	0.2									
I	1.5	10	0.7	0.1	11	-0.4	0.1	4	0.625	8.000	8.000	0.500	0.0
		5	0.0	0.2									
I	1	12	-0.1	7.9	11	-1.9	-7.6	4	0.750	8.000	8.000	0.500	0.0

ANCHOR BOLT SUMMARY

Qty	Locate	Da (in)	Type	Proj (in)
8	Endwall	5/8"	A307	2.50
4	Endwall	3/4"	A307	3.00
16	Frame	3/4"	A307	3.00

SPLICE PLATE & BOLT TABLE									
Mark	Qty		Int	Type	Dia	Length	Width	Thick	Length
	Top	Bot							
SP-1	4	4	0	A325	0.750	2.00	6"	1/2"	2'-2 1/4"
SP-2	4	4	0	A325	0.750	1.75	6"	3/8"	1'-7 3/4"
SP-3	4	4	0	A325	0.750	2.00	6"	1/2"	2'-2 3/8"

SUPPORT BEAM BOLT TABLE				
ID	Qty	Type	Dia	Length
S1	3	A325	0.750	1.75

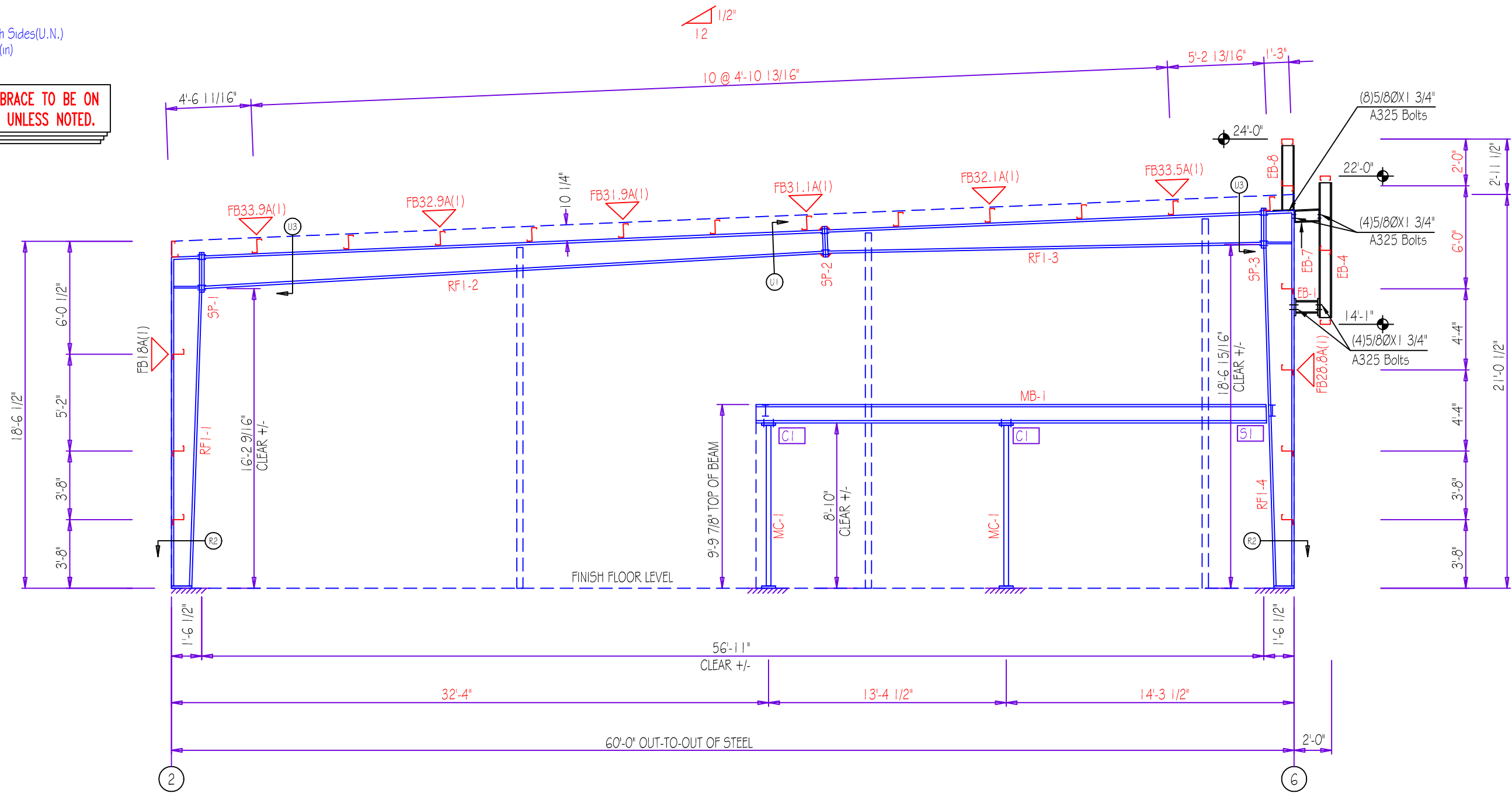
SUPPORT COLUMN BOLT TABLE				
ID	Qty	Type	Dia	Length
C1	4	A325	0.625	2.00

BEAM TABLE		
Mark	Part	Length
MC-1	T3x188	8'-9 5/8"
MB-1	W12X19	26'-8 11/16"

MEMBER TABLE								
Mark	Weight	Length	Web Depth		Web Plate		Outside Flange W x Thk x Length	Inside Flange W x Thk x Length
			Start/End	Thick	Length			
RF1-1	319	17'-8 1/4"	10.0/17.9	0.135	15'-8 1/4"	5 x 1/4" x 17'-7 1/2"	5 x 1/4" x 15'-10 1/16"	
RF1-2	575	33'-4 1/2"	17.9/18.0	0.188	2'-0"	6 x 1/4" x 1'-6 1/4"	5 x 1/4" x 33'-4 7/16"	
RF1-3	411	23'-6 9/16"	18.0/14.4	0.135	19'-11 1/2"	5 x 1/4" x 33'-3 5/8"	5 x 1/4" x 23'-5"	
RF1-4	372	20'-2 3/8"	14.4/12.0	0.135	13'-4 7/8"	5 x 1/4" x 23'-5 11/16"	5 x 1/4" x 23'-5"	
EB-1	24	1'-4"	12.0/17.1	0.135	19'-11 1/2"	5 x 1/4" x 23'-5 11/16"	5 x 1/4" x 23'-5"	
EB-4	108	7'-11"	17.1/18.0	0.135	3'-6 3/16"	6 x 3/8" x 1'-6 1/4"	5 x 1/4" x 18'-2 7/16"	
EB-7	55	1'-4"	18.0/18.0	0.188	2'-0"	6 x 3/8" x 1'-6 1/4"	5 x 1/4" x 18'-2 7/16"	
EB-8	63	3'-9 5/8"	18.0/10.0	0.135	18'-1 1/2"	5 x 1/4" x 19'-7 3/4"	5 x 1/4" x 18'-2 7/16"	

▽ FLANGE BRACES: Both Sides(U.N.)
 FBxxA(1): xx=length(in)
 A - L2x2x14G

NOTE: ALL FLANGE BRACE TO BE ON ONE SIDE ONLY UNLESS NOTED.



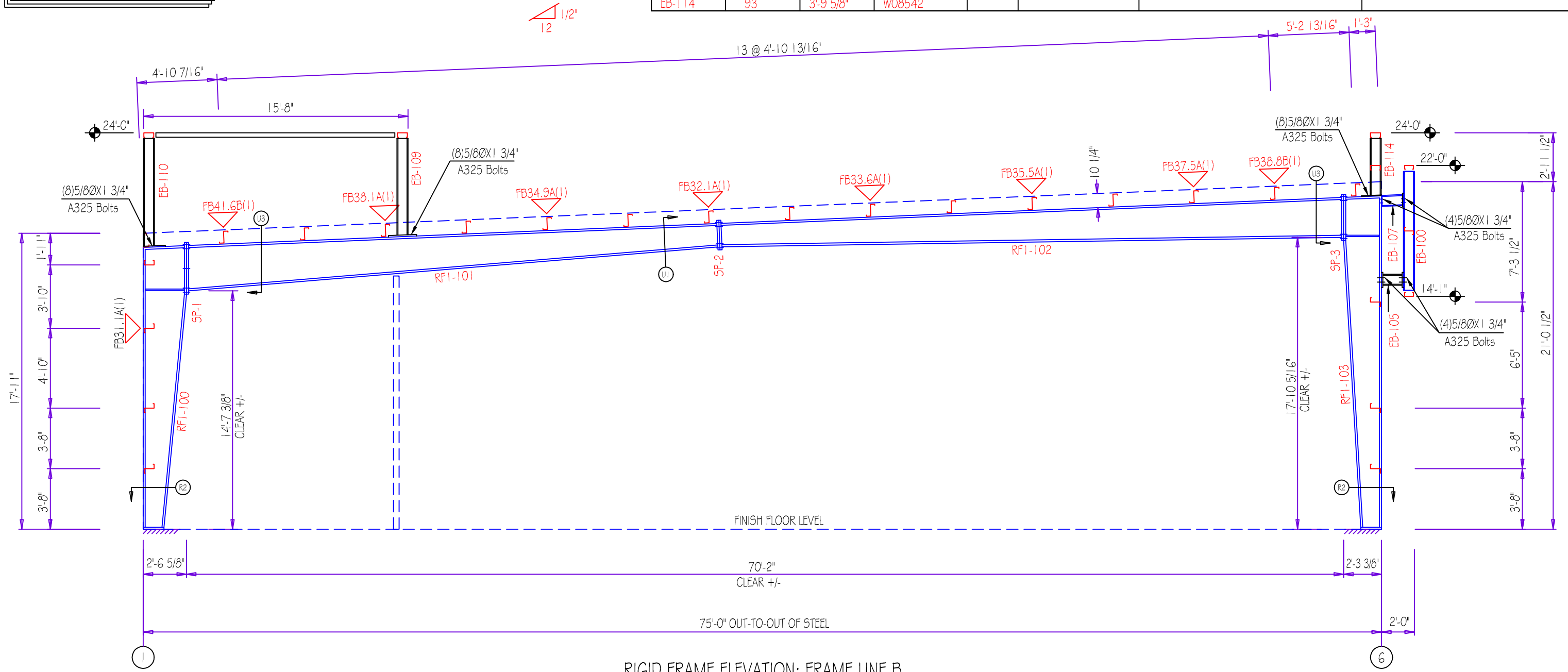
RIGID FRAME ELEVATION: FRAME LINE A

SPLICE PLATE & BOLT TABLE									
Mark	Qty		Int	Type	Dia	Length	Width	Thick	Length
	Top	Bot							
SP-1	4	4	2	A325	0.750	2.25	6"	5/8"	3'-2 3/8"
SP-2	4	4	0	A325	0.750	2.00	6"	1/2"	1'-9 7/8"
SP-3	4	4	0	A325	1.000	2.75	6"	3/4"	2'-10 1/2"

MEMBER TABLE									
Mark	Weight	Length	Web Depth		Web Plate		Outside Flange		Inside Flange
			Start	End	Thick	Length	W x Thk x Length	W x Thk x Length	
RFI-100	477	17'-0 3/4"	12.0	30.0	0.135	14'-2 13/16"	6 x 1/4" x 17'-0"	6 x 3/8" x 14'-3 11/16"	
RFI-101	789	32'-3 7/8"	30.0	30.0	0.188	2'-10 1/2"	6 x 1/4" x 2'-6 1/4"	6 x 3/8" x 7'-10 1/8"	
RFI-102	910	37'-10 13/16"	20.1	14.0	0.135	12'-4 9/16"	6 x 3/8" x 10'-6"	6 x 1/4" x 24'-6 1/4"	
RFI-103	812	20'-2 3/8"	26.0	26.0	0.135	19'-11 1/2"	6 x 3/8" x 10'-6"	6 x 1/4" x 29'-6 1/8"	
RFI-104			20.4	26.0	0.135	17'-10 1/16"	6 x 1/4" x 19'-0"	6 x 1/2" x 8'-2 1/2"	
EB-100	25	7'-11"	W08542				6 x 3/8" x 8'-3 9/16"	6 x 1" x 17'-6 3/16"	
EB-105	93	1'-4"	W8X10				6 x 3/8" x 2'-2 3/8"		
EB-107	93	1'-4"	W08542				6 x 3/8" x 20'-1 1/2"		
EB-109	93	6'-3 3/4"	W8X10						
EB-110	93	6'-11 1/4"	W8X10						
EB-114	93	3'-9 5/8"	W08542						

▽ FLANGE BRACES: Both Sides(U.N.)
 FBxA(1): xx=length(in)
 A - L2x2x1/4G
 B - F2X2X1/8

NOTE: ALL FLANGE BRACE TO BE ON ONE SIDE ONLY UNLESS NOTED.



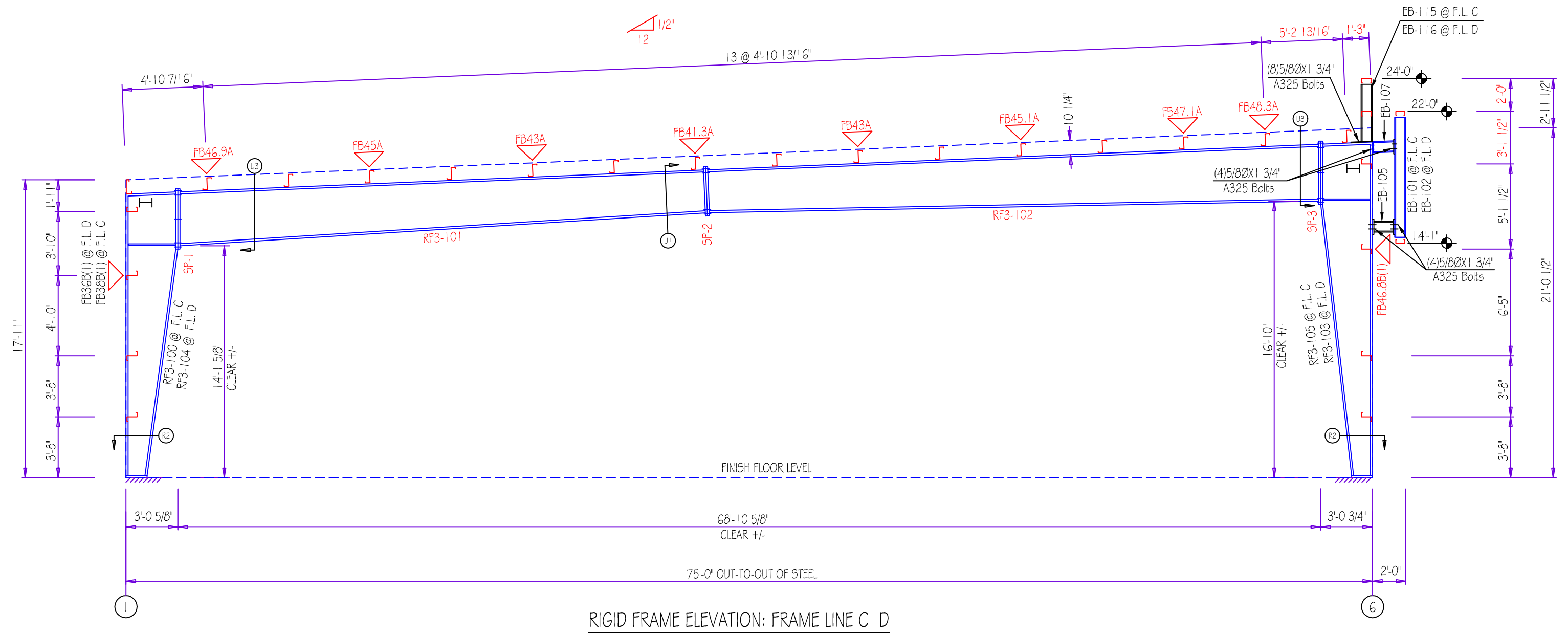
RIGID FRAME ELEVATION: FRAME LINE B

SPICE PLATE & BOLT TABLE									
Mark	Qty		Int	Type	Dia	Length	Width	Thick	Length
	Top	Bot							
SP-1	4	4	2	A325	0.750	2.25	6"	5/8"	3'-8 3/8"
SP-2	4	4	0	A325	0.750	2.25	6"	5/8"	2'-11 7/8"
SP-3	4	4	2	A325	0.750	2.50	6"	3/4"	3'-10 3/8"

MEMBER TABLE									
Mark	Weight	Length	Web Depth		Web Plate		Outside Flange		Inside Flange
			Start/End	Thick	Length	W x Thk x Length	W x Thk x Length		
RF3-100	616	17'-0 3/4"	12.0/36.0	0.188	13'-9 1/16"	6 x 1/4" x 17'-0"	6 x 1/4" x 3'-0 1/4"	6 x 3/8" x 13'-10 11/16"	
RF3-101	990	31'-9 15/16"	36.0/34.3	0.188	6'-10 3/16"	6 x 1/4" x 21'-2 11/16"	6 x 1/4" x 24'-6 1/16"	6 x 3/8" x 7'-4 3/16"	
RF3-102	1237	37'-0 15/16"	34.3/29.3	0.135	19'-11 1/2"	6 x 3/8" x 10'-6"	6 x 1/4" x 20'-6"	6 x 1/4" x 29'-6 1/16"	
RF3-103	765	20'-2 1/4"	29.3/28.0	0.135	5'-0 1/2"	6 x 1/4" x 16'-5 1/2"	6 x 1/4" x 16'-6 7/8"	6 x 1/2" x 16'-6 7/8"	
EB-101	108.2	7'-11"	28.0/32.9	0.135	18'-0"				
EB-102	108.2	7'-11"	32.9/33.4	0.135	2'-0"				
EB-105	21.7	1'-4"	33.4/38.0	0.188	16'-11 1/2"				
EB-107	54.7	1'-4"	36.0/36.0	0.250	3'-8"				
EB-115	64.8	3'-9 3/4"	36.0/12.0	0.188	16'-5 7/16"				
EB-116	64.8	3'-9 3/4"							

FLANGE BRACES: Both Sides(U.N.)
 FBxxB(1): xx=length(in)
 B - F2X2X1/8
 A - L2X2X1/4G

NOTE: ALL FLANGE BRACE TO BE ON ONE SIDE ONLY UNLESS NOTED.



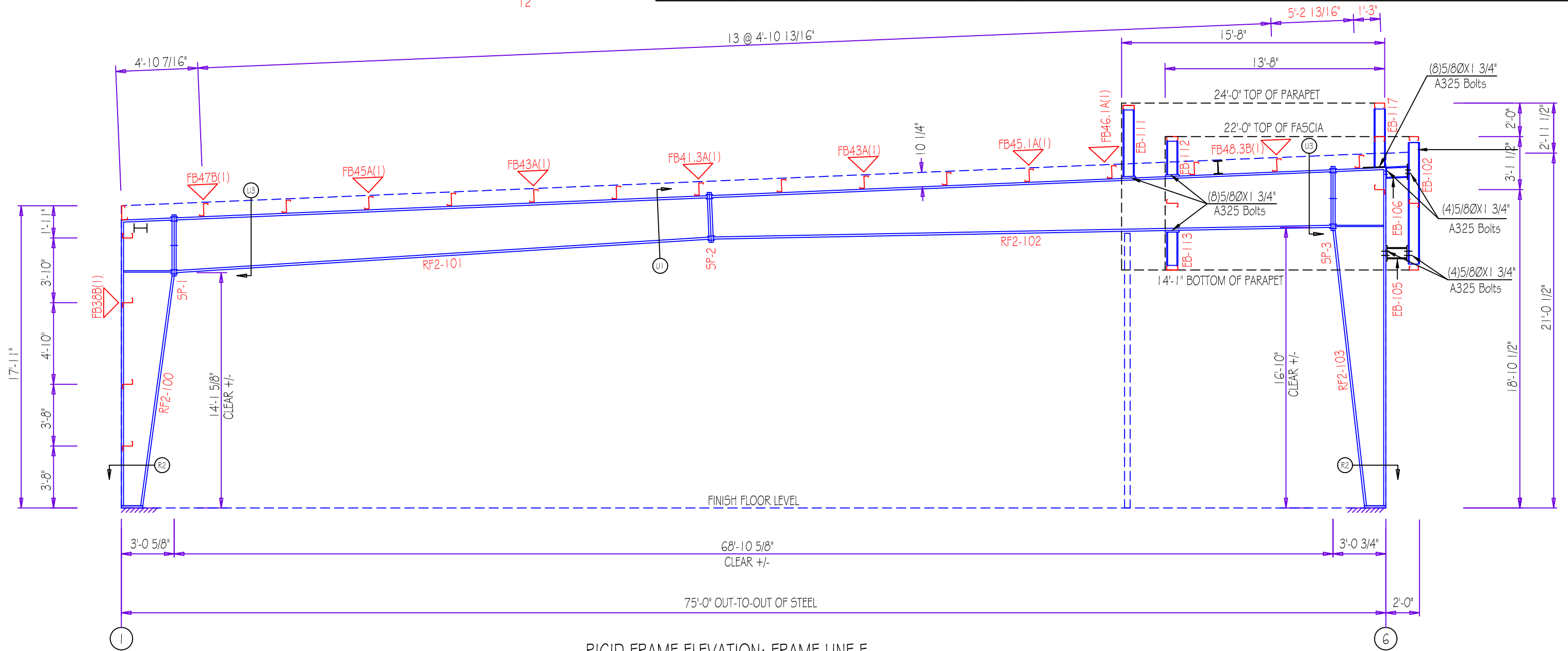
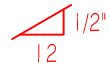
RIGID FRAME ELEVATION: FRAME LINE C D

SPLICE PLATE & BOLT TABLE										
Mark	Qty			Type	Dia	Length	Width	Thick	Length	
	Top	Bot	Int							
SP-1	4	4	2	A325	0.750	2.50	6"	3/4"	3'-8 3/8"	
SP-2	4	4	0	A325	0.750	2.25	6"	5/8"	2'-11 7/8"	
SP-3	4	4	2	A325	0.750	2.50	6"	3/4"	3'-10 3/8"	

MEMBER TABLE									
Mark	Weight	Length	Web Depth		Web Plate		Outside Flange W x Thk x Length	Inside Flange W x Thk x Length	
			Start/End	Thick	Length				
RF2-100	622	17'-0 3/4"	12.0/36.0	0.188	13'-9 1/16"	6 x 1/4" x 17'-0"	6 x 3/8" x 13'-10 3/4"		
RF2-101	999	31'-9 13/16"	36.0/36.0	0.250	3'-4 7/16"	6 x 1/4" x 3'-0 1/4"	6 x 3/8" x 7'-3 15/16"		
RF2-102	1239	37'-0 15/16"	34.3/29.3	0.135	19'-11 1/2"	6 x 3/8" x 10'-6"	6 x 1/4" x 24'-6 1/16"		
RF2-103	758	20'-2 1/4"	29.3/28.0	0.135	5'-0 1/2"	6 x 3/8" x 20'-6"	6 x 1/4" x 29'-6 1/16"		
			32.9/33.4	0.135	2'-0"	6 x 1/4" x 16'-5 1/2"	6 x 3/8" x 7'-3 15/16"		
			33.4/38.0	0.188	16'-11 1/2"				
EB-102		7'-11"	36.0/36.0	0.250	3'-8"	6 x 1/4" x 3'-0 1/4"	6 x 1/2" x 16'-6 7/8"		
EB-105		1'-4"	36.0/12.0	0.188	16'-5 7/16"				
EB-106		1'-4"							
EB-111		4'-5 9/16"							
EB-112		2'-4 9/16"							
EB-113		2'-6 3/4"							
EB-117		3'-9 3/4"							

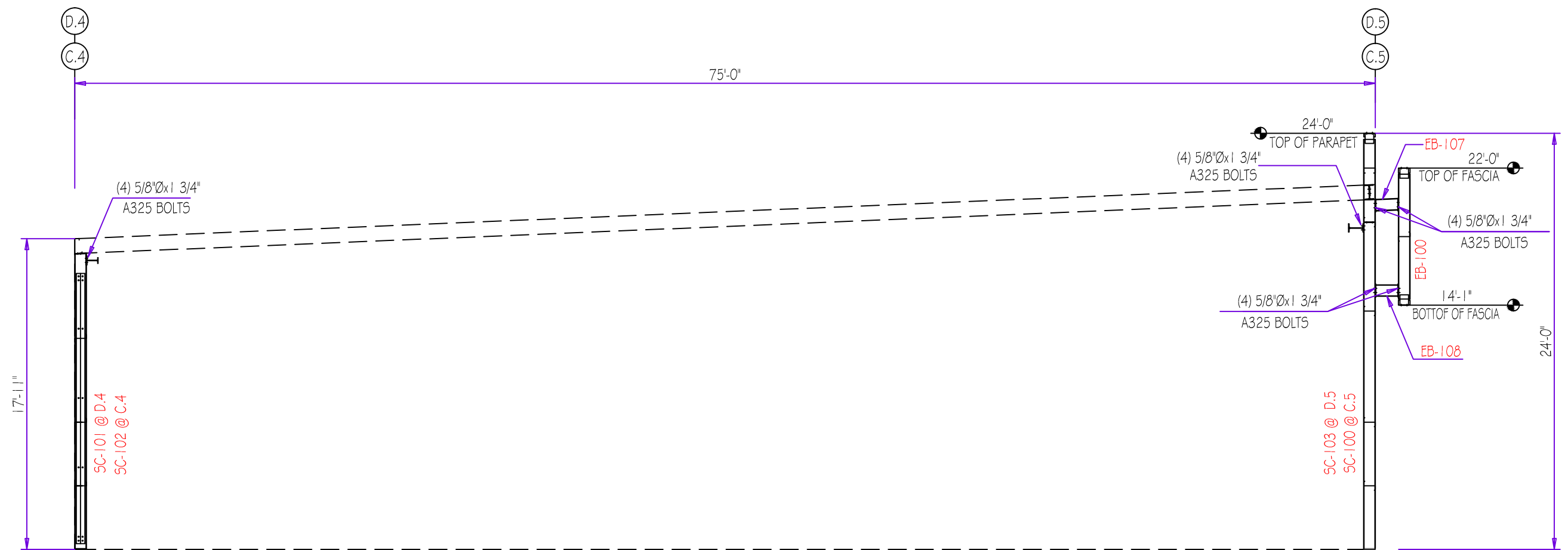
▽ FLANGE BRACES: Both Sides(U.N.)
 FBxB(I): xx=length(in)
 B - F2X2X1/8
 A - L2x2x1/4G

NOTE: ALL FLANGE BRACE TO BE ON ONE SIDE ONLY UNLESS NOTED.

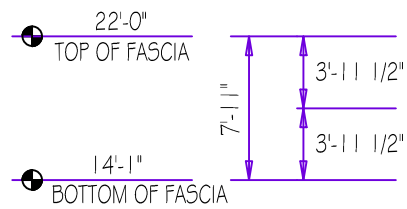
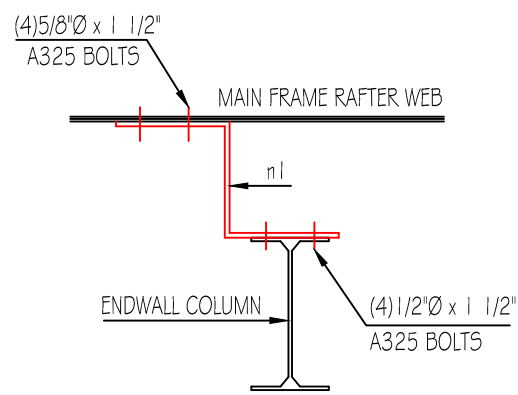


RIGID FRAME ELEVATION: FRAME LINE E

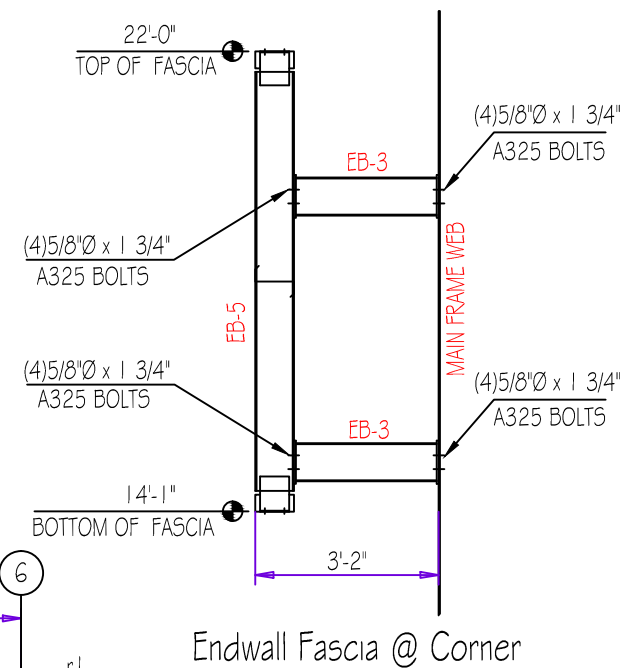
MEMBER TABLE FRAME LINE B		
MARK	PART	LENGTH
EB-100	W08542	7'-11"
EB-107	W08542	1'-4"
EB-108	W8X10	1'-4"



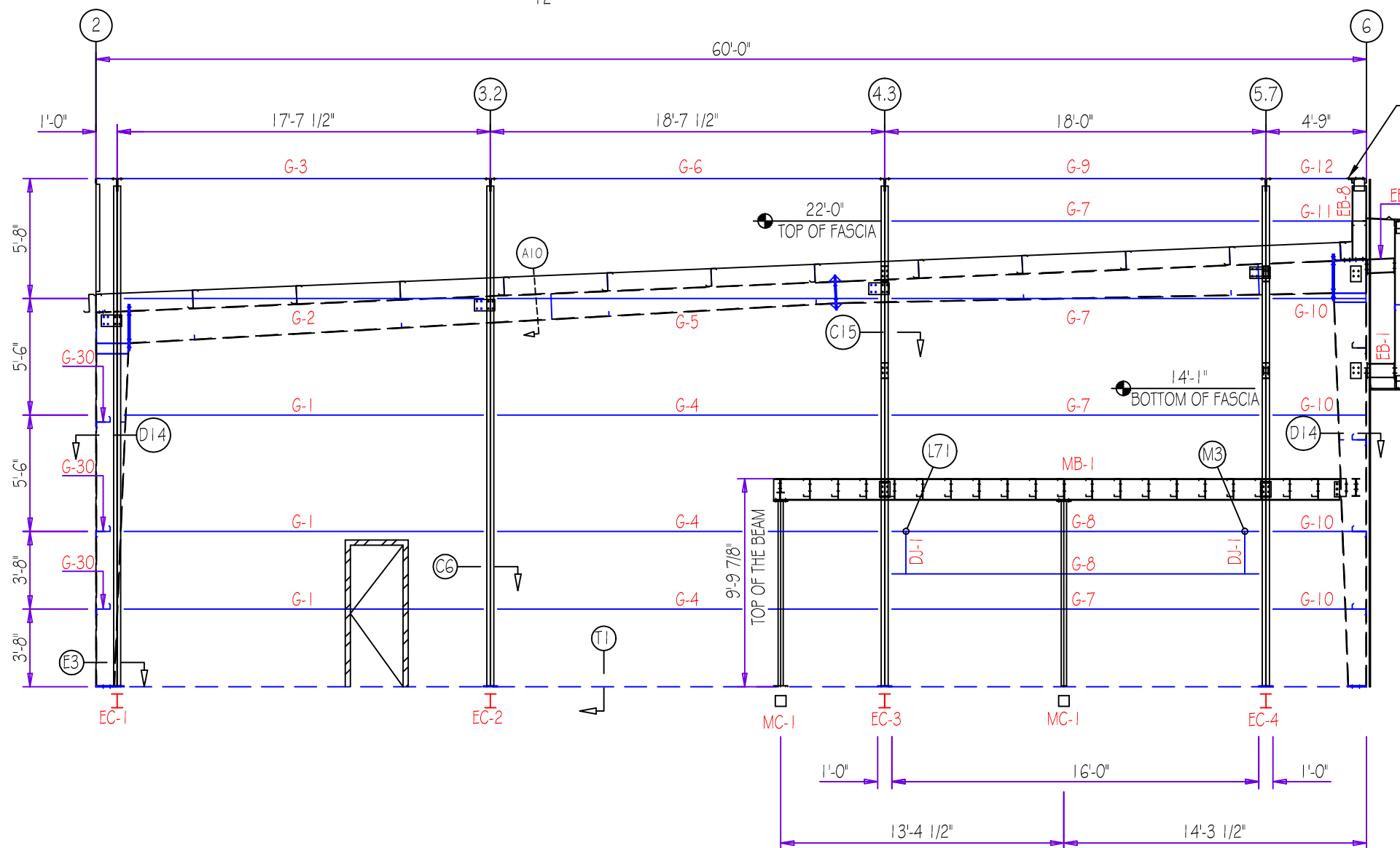
SOLDIER COLUMN



FASCIA FRONT FRAMING: LINE A

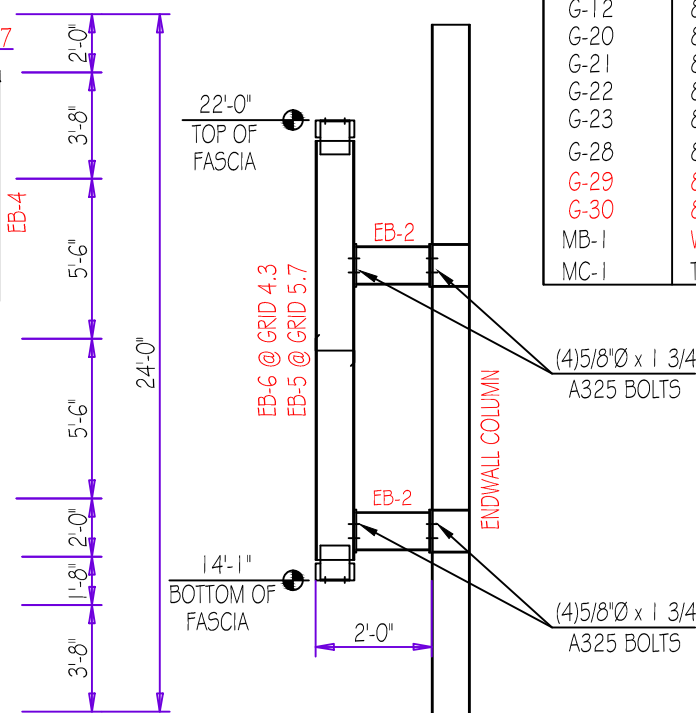


Endwall Fascia @ Corner



ENDWALL FRAMING: FRAME LINE A

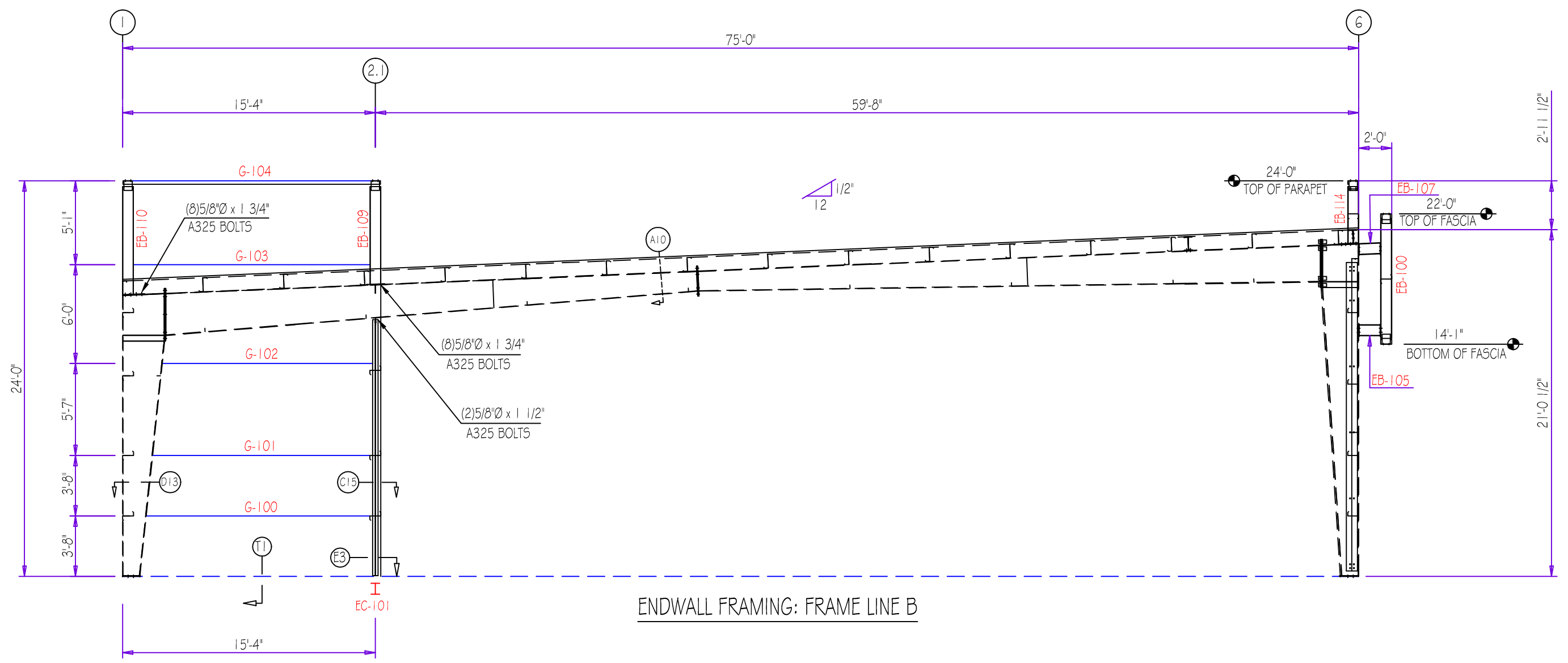
NOTE : PLEASE REFER CROSS SECTION AND MEZZANINE PLAN FOR MEZZANINE MEMBER CONNECTIONS



Endwall Fascia @ GRID 4.3 & 5.7

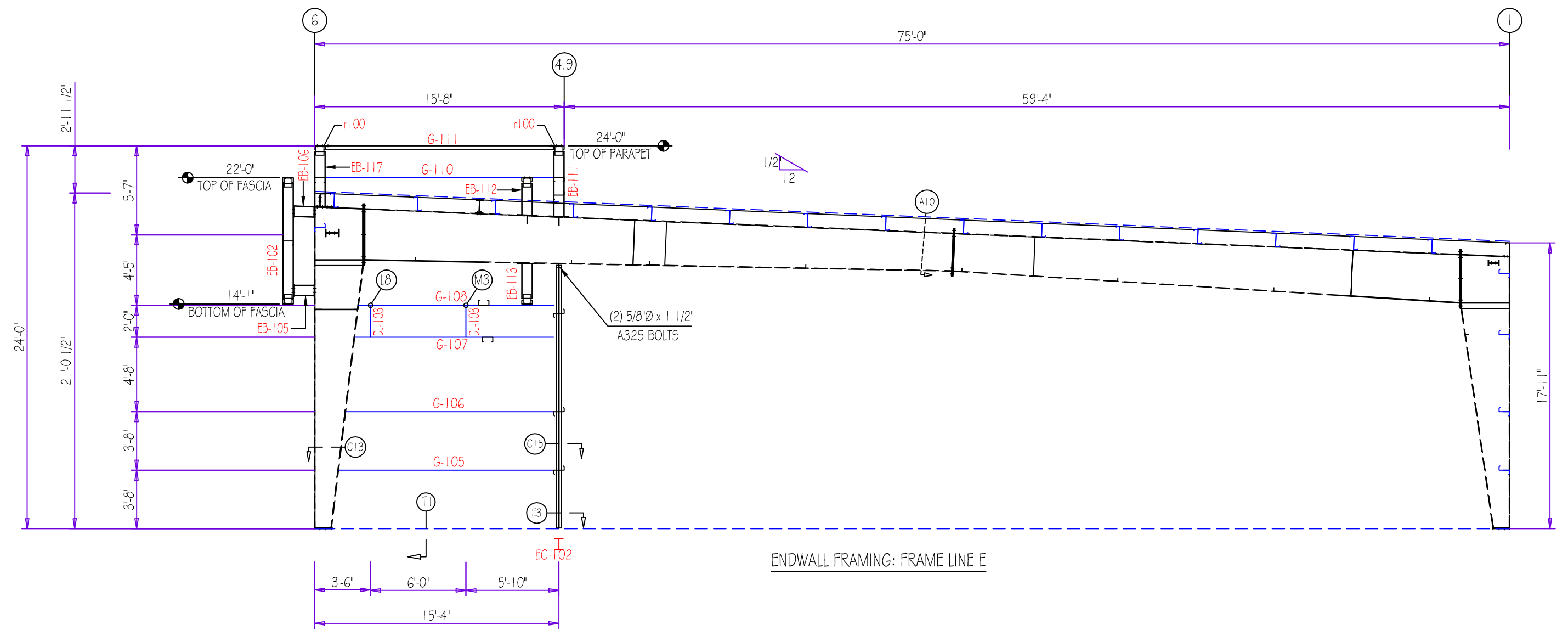
MEMBER TABLE FRAME LINE A		
MARK	PART	LENGTH
EB-1	W8X10	1'-4"
EB-2	W8X10	1'-3 13/16"
EB-3	W8X10	2'-5 7/8"
EB-4	W08542	7'-11"
EB-5	W08542	7'-11"
EB-6	W08542	7'-11"
EB-7	W08542	1'-4"
EB-8	W08542	7'-11"
EC-1	W8X10	24'-0"
EC-2	W8X10	24'-0"
EC-3	W8X10	24'-0"
EC-4	W8X10	24'-0"
DJ-1	8X35C16	2'-0"
G-1	8X25Z16	16'-11 1/2"
G-2	8X25Z14	16'-11 1/2"
G-3	8X25C16	18'-6 3/4"
G-4	8X25Z16	17'-11 1/2"
G-5	8X35Z16	17'-11 1/2"
G-6	8X25C16	18'-6 1/2"
G-7	8X25Z16	17'-4"
G-8	8X25C16	17'-4"
G-9	8X25C16	17'-11"
G-10	8X25Z16	4'-4 3/4"
G-11	8X25Z16	3'-8 3/4"
G-12	8X25C16	4'-0 1/4"
G-20	8X25C16	18'-3 1/4"
G-21	8X25C16	4'-2"
G-22	8X25Z16	17'-4"
G-23	8X25Z16	3'-7"
G-28	8X25Z16	1'-5 3/4"
G-29	8X25C16	1'-9 1/4"
G-30	8X25C16	0'-7 1/2"
MB-1	W12X19	26'-8 11/16"
MC-1	T3X188	8'-9 5/8"

MEMBER TABLE FRAME LINE B		
MARK	PART	LENGTH
EB-100	W08542	7'-11"
EB-105	W8X10	1'-4"
EB-107	W08542	1'-4"
EB-109	W8X10	6'-3 3/4"
EB-110	W8X10	6'-11 1/4"
EB-114	W08542	3'-9 5/8"
EC-101	W8X10	15'-6 15/16"
G-100	8X25Z16	13'-6 9/16"
G-101	8X25Z16	13'-1 7/8"
G-102	8X25Z16	12'-6 7/8"
G-103	8X25C14	14'-3 5/8"
G-104	8X25C16	15'-7 3/4"



ENDWALL FRAMING: FRAME LINE B

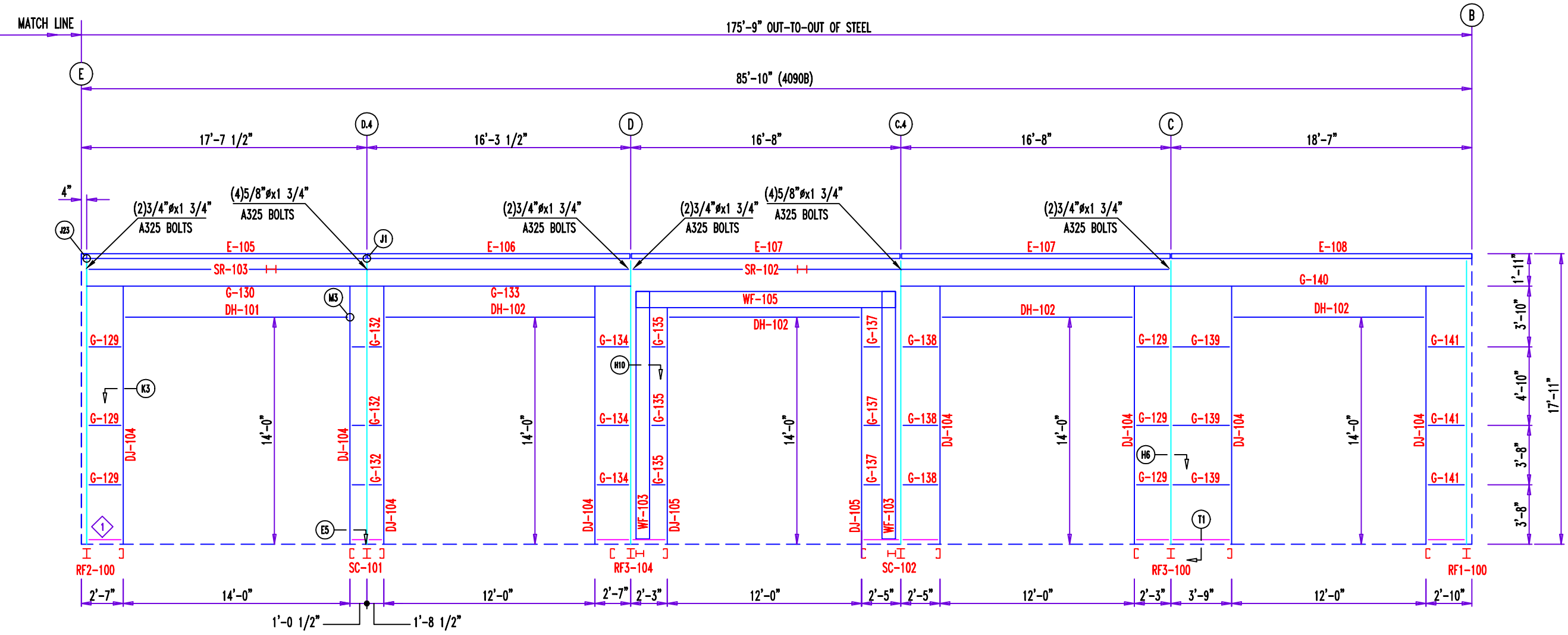
MEMBER TABLE FRAME LINE E		
MARK	PART	LENGTH
EB-102	W08542	7'-11"
EB-105	W8X10	1'-4"
EB-106	W08542	1'-4"
EB-111	W08542	4'-5 9/16"
EB-112	W08542	2'-4 9/16"
EB-113	W08542	2'-6 3/4"
EB-117	W08542	3'-9 3/4"
EC-102	W8X10	16'-6 1/8"
DJ-103	8X35C16	2'-0"
G-105	8X25Z16	13'-5 3/4"
G-106	8X25Z16	13'-0 3/8"
G-107	8X25C16	12'-5 9/16"
G-108	8X25C16	12'-2 5/8"
G-110	8X25C16	14'-3 1/2"
G-111	8X25C16	14'-3 1/2"



ENDWALL FRAMING: FRAME LINE E

BOLT TABLE				
FRAME LINE 1				
LOCATION	QUAN	TYPE	DIA	LENGTH
4090B				
WF-103 - WF-105	8	A325	3/4"	2 1/4"
WF-103 - WF-105	8	A325	3/4"	2 1/4"
WF-103 - RF3-100	14	A325	5/8"	1 3/4"
WF-104 - SC-102	14	A325	5/8"	1 3/4"

MEMBER TABLE		
FRAME LINE 1		
MARK	PART	LENGTH
4090B		
WF-103	W10642	15'-7"
WF-105	W12542	14'-10 15/16"
SC-101	W8X13	17'-1 1/16"
SC-102	W8X13	17'-1 1/16"
SR-102	W8X15	33'-2"
SR-103	W8X15	33'-5"
DJ-104	8X35C16	16'-0"
DJ-105	8X35C16	14'-10 3/4"
DH-101	8X35C16	14'-0"
DH-102	8X35C16	12'-0"
E-105	E105341L	17'-3"
E-106	E105341L	16'-3"
E-107	E105341L	16'-7 1/2"
E-108	E105341L	17'-11 1/2"
G-129	8X25216	1'-7 3/8"
G-130	8X25216	16'-8 1/8"
G-132	8X25216	1'-0 1/4"
G-133	8X25216	15'-8 1/8"
G-134	8X25216	1'-11 3/8"
G-135	8X25216	1'-0 3/8"
G-137	8X25216	1'-2 3/8"
G-138	8X25216	1'-8 3/4"
G-139	8X25216	3'-1 3/8"
G-140	8X25216	17'-8 1/4"
G-141	8X25216	1'-10 3/8"

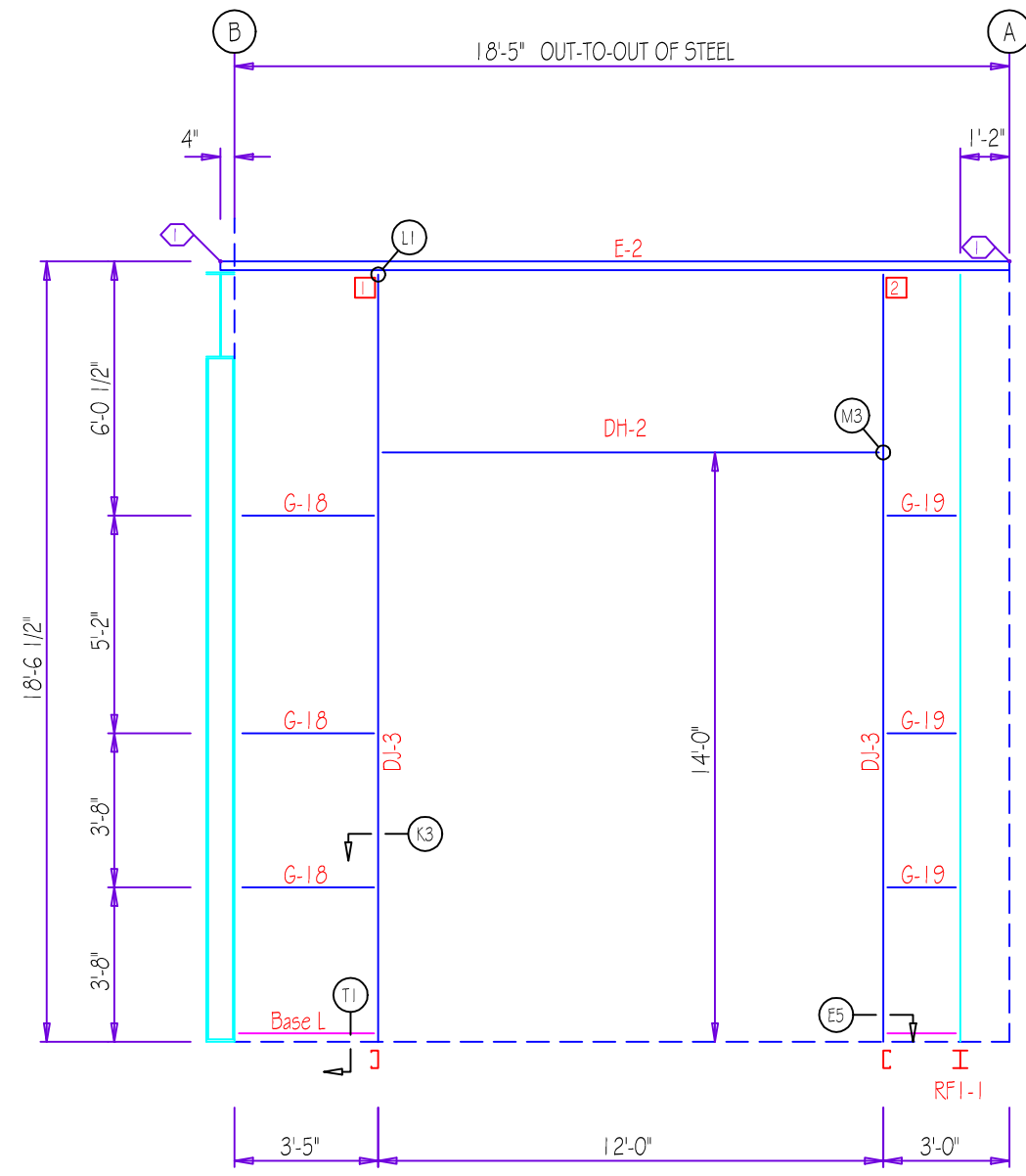


SIDEWALL FRAMING: FRAME LINE 1

SPECIAL BOLTS					
ID	QUAN	TYPE	DIA	LENGTH	WASH
1	4	A325	1/2"	1 1/4"	2

MEMBER TABLE FRAME LINE 2		
MARK	PART	LENGTH
DJ-3	8X35C16	17'-8"
DH-2	8X35C16	12'-0"
E-2	E105341L	18'-4 1/2"
G-18	8X25Z16	3'-0 1/2"
G-19	8X25Z16	1'-2 3/8"

CONNECTION PLATES FRAME LINE 2	
ID	MARK/PART
1	e1
2	e2

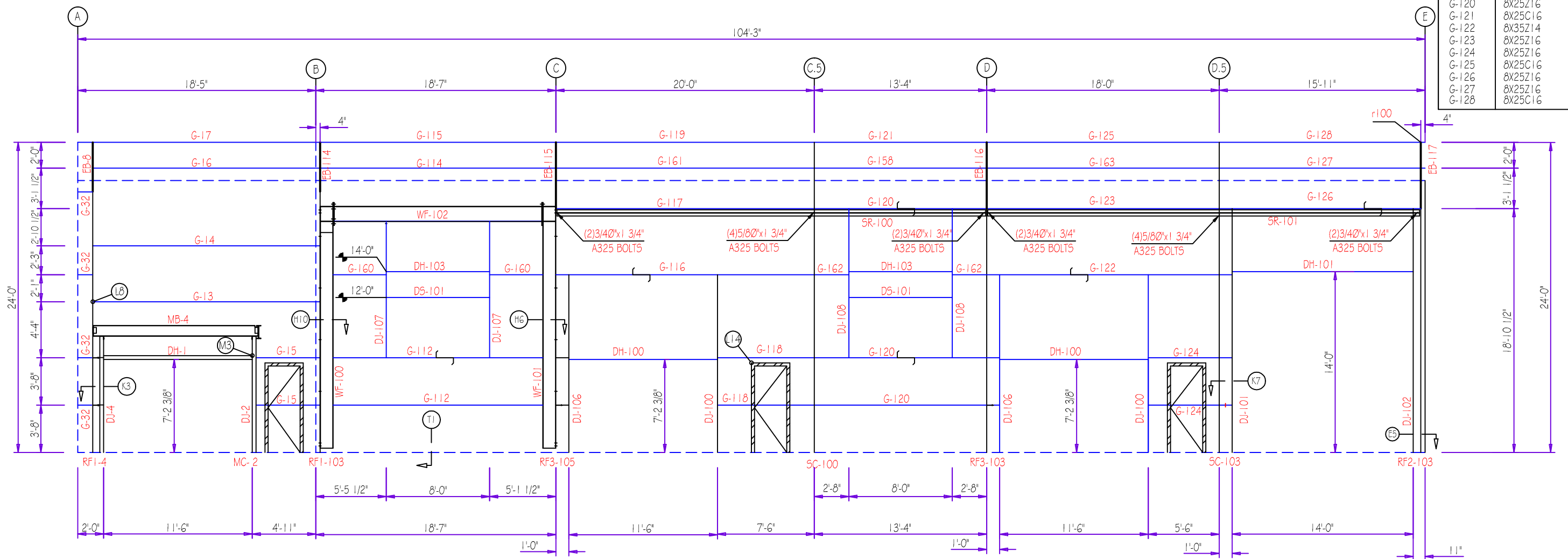
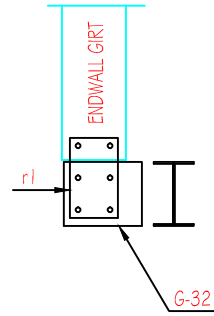


SIDEWALL FRAMING: FRAME LINE 2

ANGLE TABLE FRAME LINE 6			BOLT TABLE FRAME LINE 6					
ID	MARK	LENGTH	LOCATION	QUAN	TYPE	DIA	LENGTH	
1	Base L	SCRAP	4090B					
2	Base L	20'-0"		WF-100 - WF-102	8	A325	3/4"	2"
				WF-101 - WF-102	8	A325	3/4"	2"
				WF-100 - RF1-103	16	A325	5/8"	1 3/4"
			WF-101 - RF3-105	16	A325	5/8"	1 3/4"	

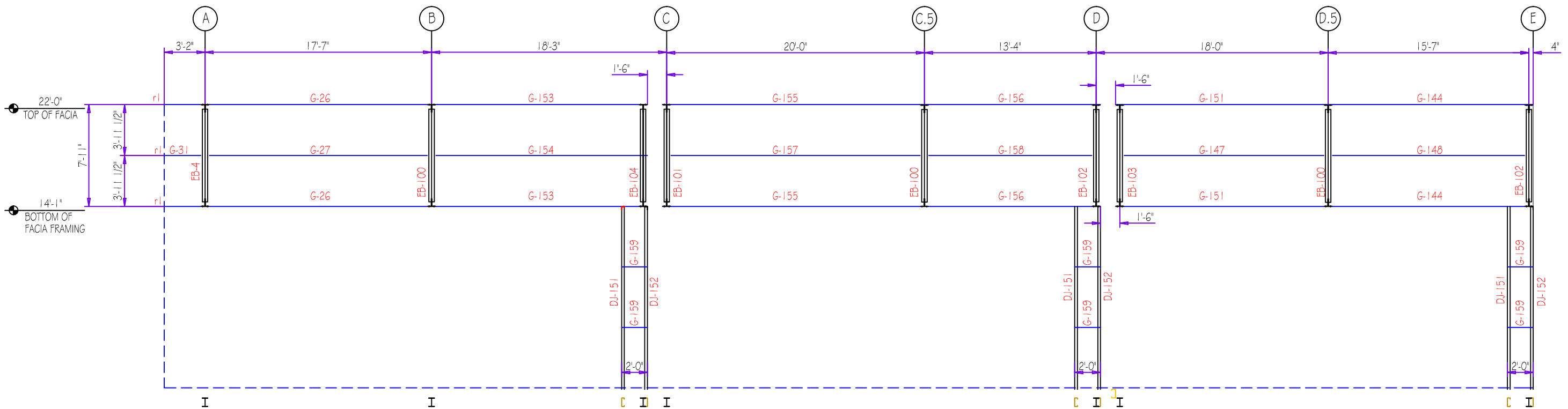
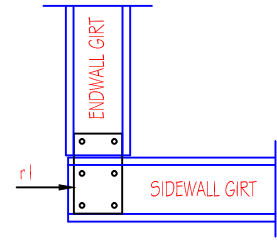
MEMBER TABLE FRAME LINE 6			MEMBER TABLE FRAME LINE 6		
MARK	PART	LENGTH	MARK	PART	LENGTH
4090A			4090B		
EB-8	W08542	3'-9 5/8"	WF-100	W12842	18'-8 1/2"
DJ-2	8X35C16	9'-2"	WF-101	W12842	18'-8 1/2"
DJ-4	8X35C16	8'-11 3/4"	WF-102	W14542	16'-1 15/16"
DH-1	8X35C16	11'-6"	EB-114	W08542	3'-9 5/8"
D5-101	8X35C16	8'-0"	EB-115	W08542	3'-9 3/4"
G-13	8X25216	17'-0 1/4"	EB-116	W08542	3'-9 3/4"
G-14	8X25216	17'-0 1/4"	EB-117	W08542	3'-9 3/4"
G-15	8X25216	4'-7 3/8"	SC-100	W8X18	24'-0"
G-16	8X25216	16'-11"	SR-100	W10X26	33'-2"
G-17	8X25216	18'-8 1/4"	SR-101	W10X26	33'-5"
G-32	8X25216	9 3/4"	DJ-100	8X35C16	13'-9"
G-158	8X25216	12'-8"	DJ-101	8X35C16	18'-10 1/2"
G-160	8X25216	3'-8 7/8"	DJ-102	8X35C16	18'-10 1/2"
G-161	8X25216	19'-4"	DJ-106	8X35C16	13'-9"
G-162	8X25216	2'-0 3/8"	DJ-107	8X35C16	10'-6 1/4"
G-163	8X25216	17'-4"	DJ-108	8X35C16	11'-6 1/2"
MB-4	W10X12	12'-8 3/4"	DH-100	8X35C16	14'-0"
MC-2	T3x188	8'-11 11/16"	DH-103	8X35C16	8'-0"
			G-112	8X25216	16'-2 1/4"
			G-114	8X25216	17'-7"
			G-115	8X25216	18'-2"
			G-116	8X25216	19'-4 5/8"
			G-117	8X25216	19'-4 5/8"
			G-118	8X25216	6'-9 3/4"
			G-119	8X25C16	19'-11"
			G-120	8X25216	12'-8 5/8"
			G-121	8X25C16	13'-3"
			G-122	8X35214	17'-4 5/8"
			G-123	8X25216	17'-4 5/8"
			G-124	8X25216	4'-9 3/4"
			G-125	8X25C16	17'-11"
			G-126	8X25216	14'-11 5/8"
			G-127	8X25216	14'-11"
			G-128	8X25C16	15'-10 1/2"

NOTE : PLEASE REFER CROSS SECTION AND MEZZANINE PLAN FOR MEZZANINE MEMBER CONNECTIONS



SIDE WALL FRAMING: FRAME LINE 6

MEMBER TABLE		
FRAME LINE 6		
MARK	PART	LENGTH
4090A		
EB-4	W08542	7'-11"
EB-100	W08542	7'-11"
EB-101	W08542	7'-11"
EB-102	W08542	7'-11"
EB-103	W08542	7'-11"
EB-104	W08542	7'-11"
G-26	8X25C16	20'-8 1/4"
G-27	8X25Z16	16'-11"
G-31	8X25Z16	2'-9 3/4"
G-144	8X25C16	15'-10 1/2"
G-147	8X25Z16	15'-6"
G-148	8X25Z16	14'-11"
G-151	8X25C16	16'-5 1/2"
G-153	8X25C16	16'-8 1/2"
G-154	8X25Z16	15'-9"
G-155	8X25C16	20'-3 1/2"
G-156	8X25C16	13'-7 1/2"
G-157	8X25Z14	19'-4"
G-158	8X25Z16	12'-8"
G-159	8X25Z16	1'-3 1/2"



FASCIA FRONT FRAMING: LINE 6

**SPECIAL BOLTS A
ROOF PLAN**

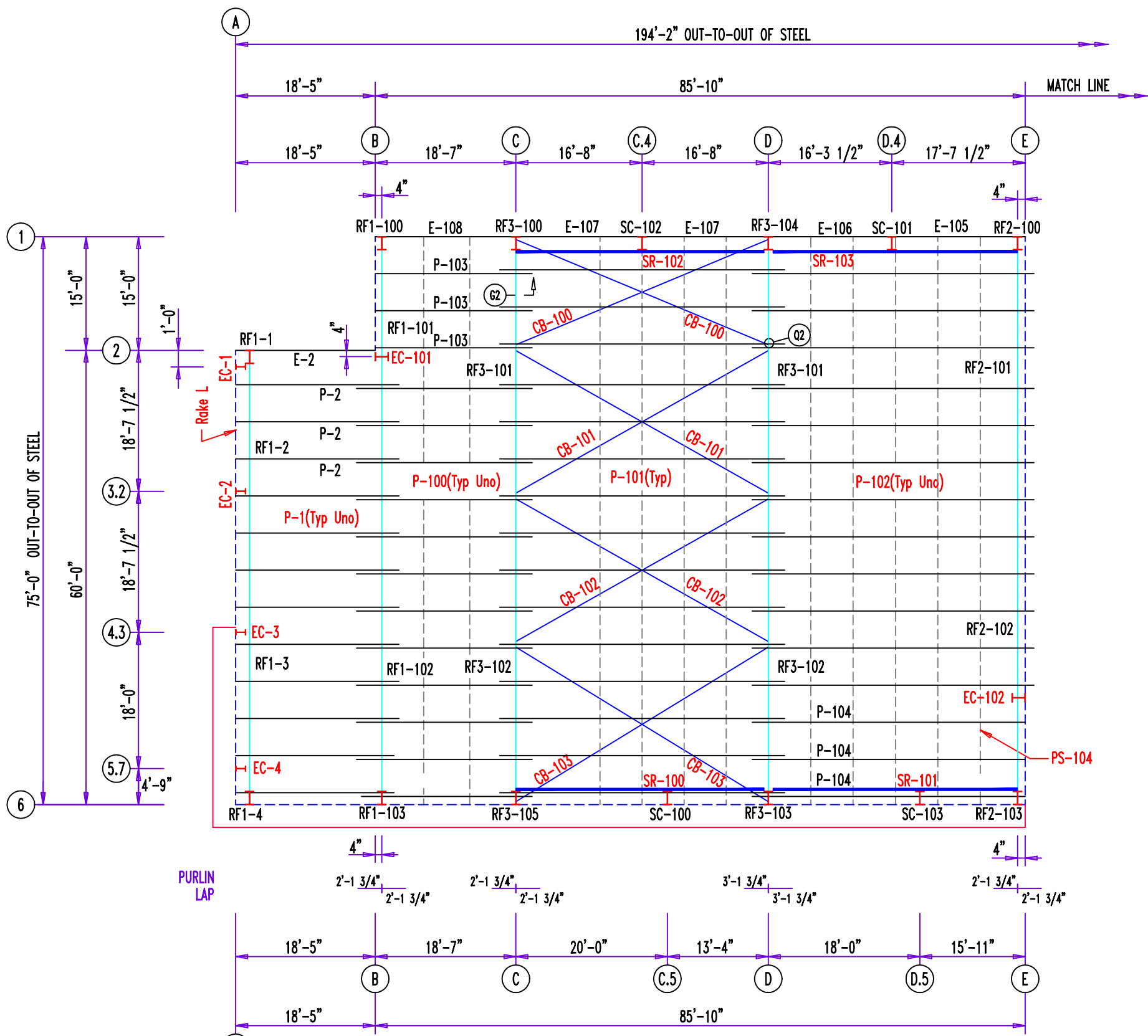
ID	QUAN	TYPE	DIA	LENGTH	WASH
1	4	A325	1/2"	1 1/4"	2

**MEMBER TABLE A
ROOF PLAN**

MARK	PART	LENGTH
P-1	10X35Z14	20'-10 3/4"
P-2	10X35Z14	20'-0 1/2"
E-2	E105341L	18'-4 1/2"

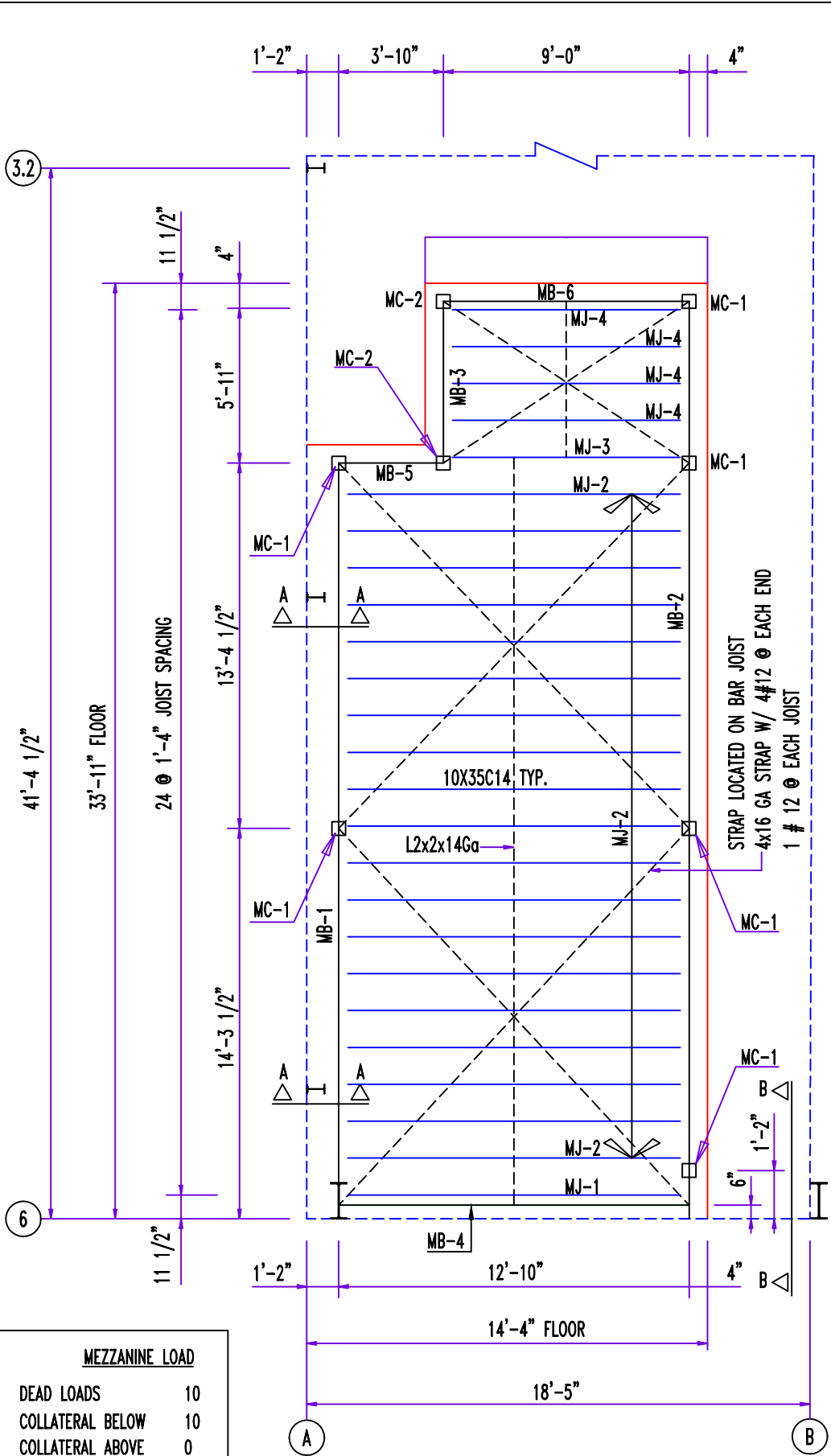
**MEMBER TABLE B
ROOF PLAN**

MARK	PART	LENGTH
P-100	10X35Z14	22'-6 1/2"
P-101	10X35Z12	38'-7 1/2"
P-102	10X35Z12	38'-10 1/2"
P-103	10X35Z14	20'-8 1/2"
P-104	10X35Z12	37'-0 1/2"
E-105	E105341L	17'-3"
E-106	E105341L	16'-3"
E-107	E105341L	16'-7 1/2"
E-108	E105341L	17'-11 1/2"
CB-100	0.25 CBL	34'-3 1/4"
CB-101	0.25 CBL	36'-8 3/4"
CB-102	0.25 CBL	36'-11 1/2"
CB-103	0.25 CBL	37'-7 1/4"



ROOF FRAMING PLAN

DENOTES :
FASCIA BEAM AND STUB COLUMN PIECE MARKS SEE IN THE ELEVATION & CROSS SECTIONS.

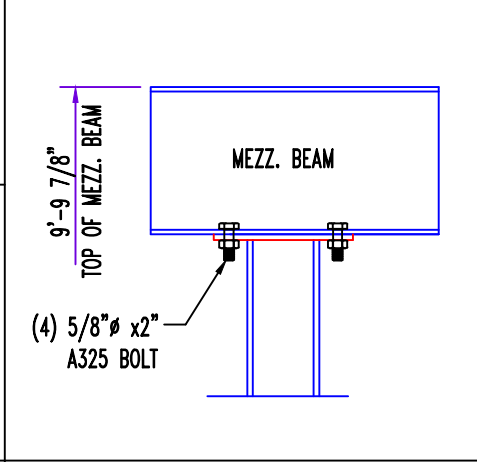
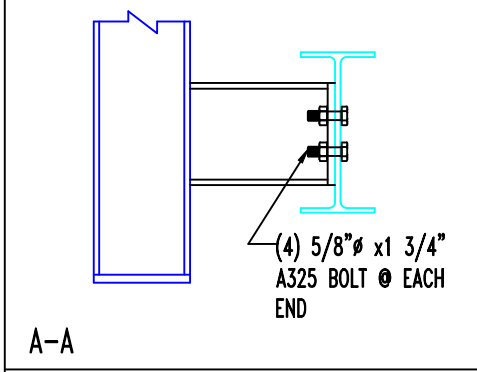
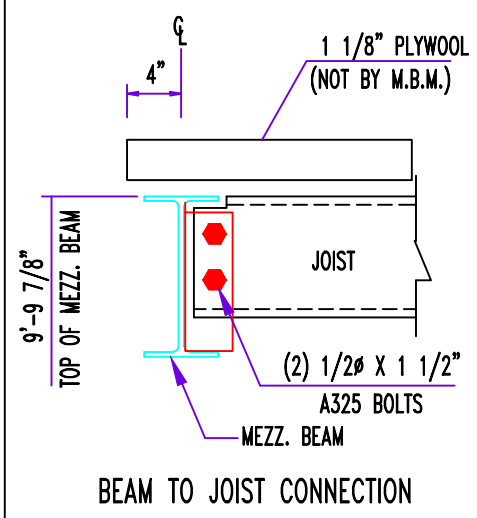
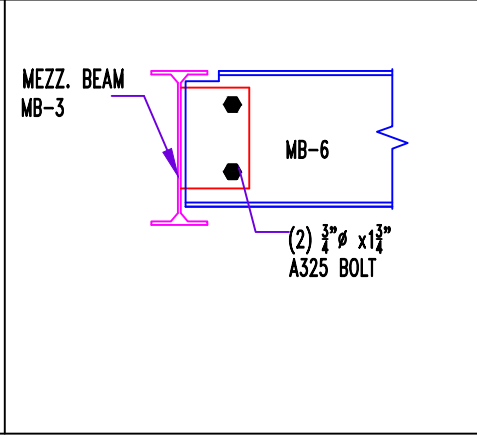
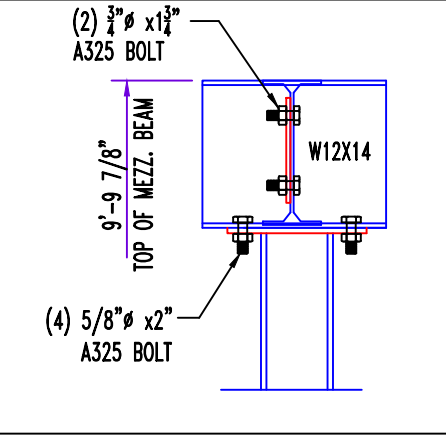
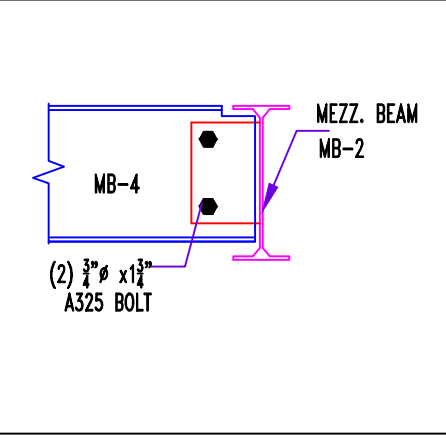
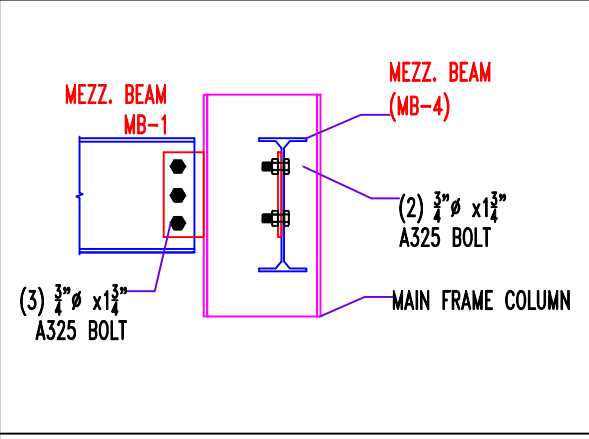
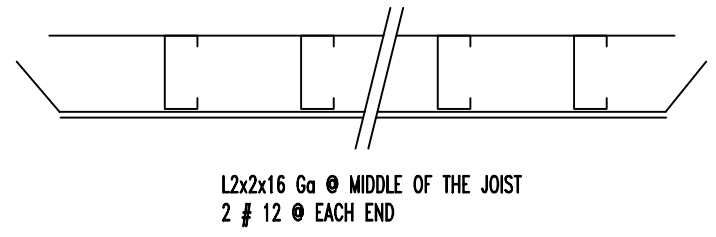


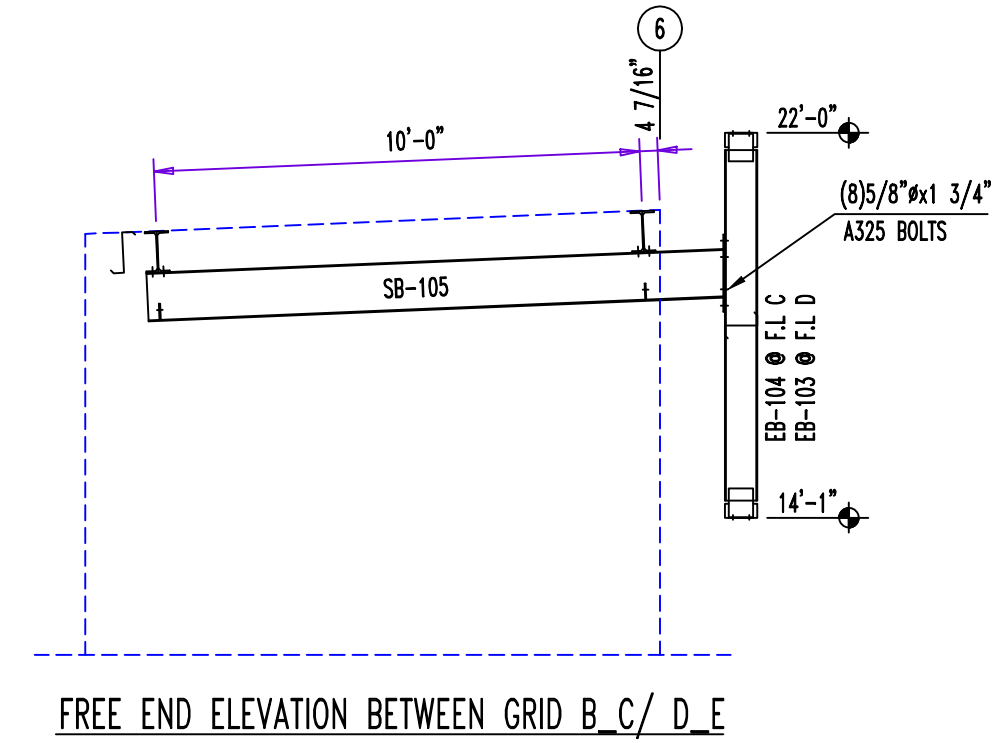
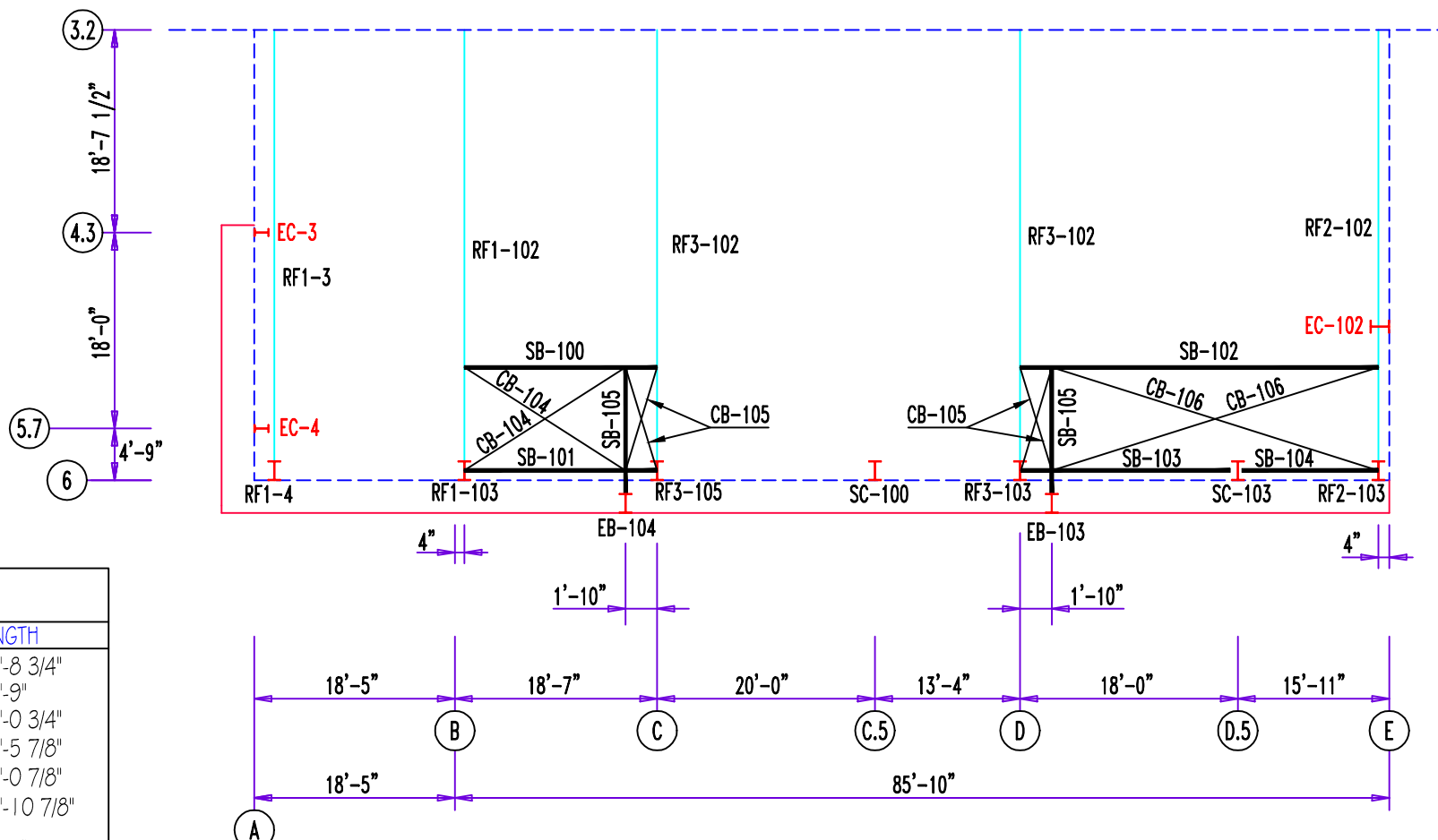
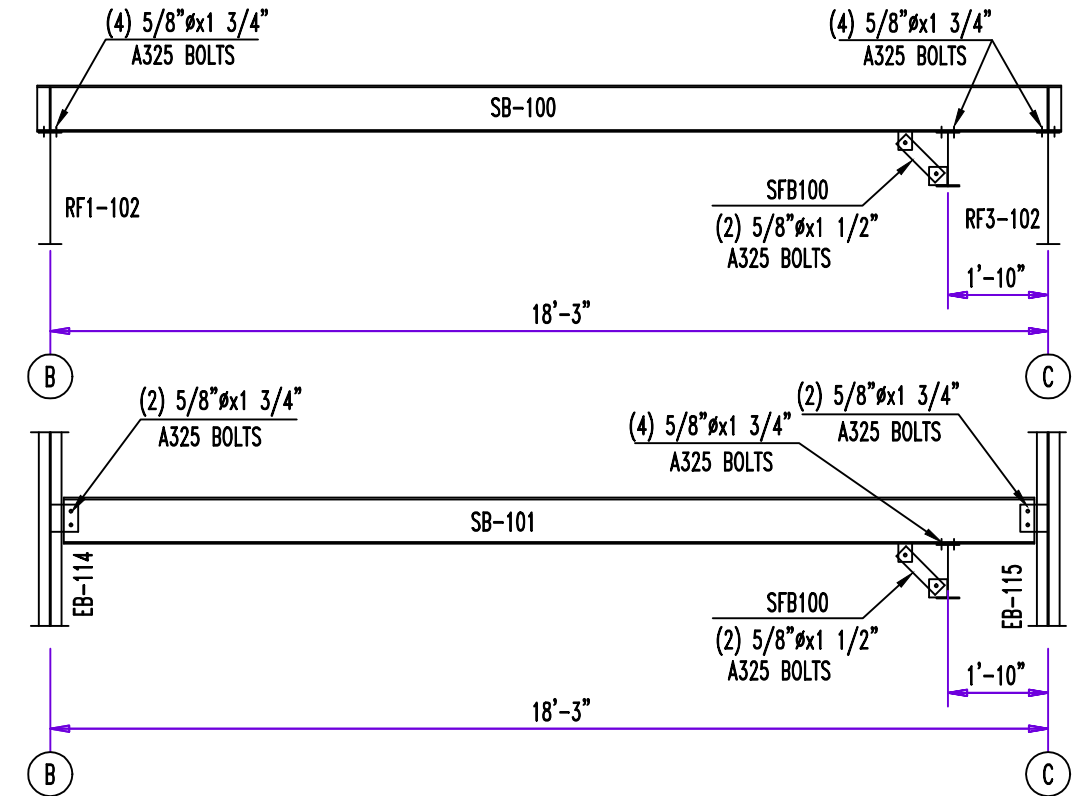
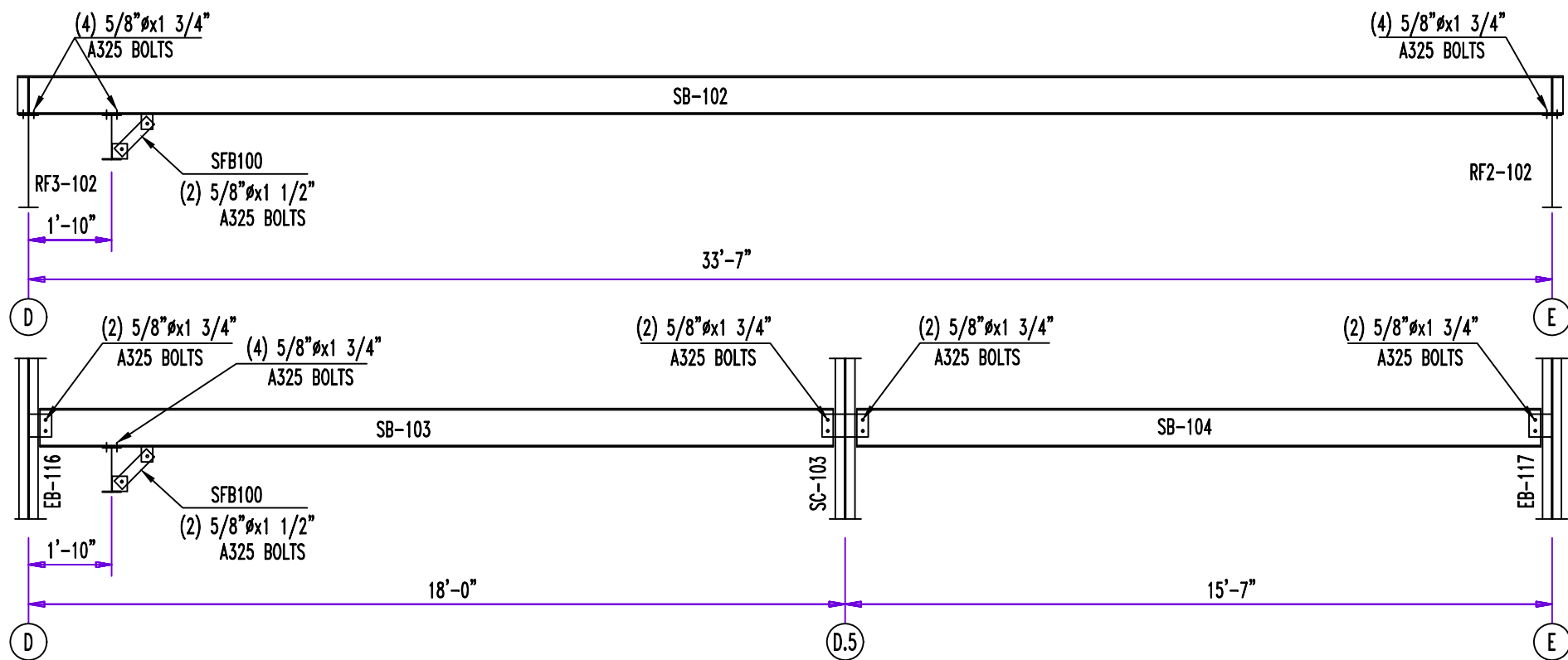
MEZZANINE LOAD	
DEAD LOADS	10
COLLATERAL BELOW	10
COLLATERAL ABOVE	0
LIVE LOAD	125
DEFLECTION LIMITS	
DEAD+LIVE	240
LIVE	360

FLOOR FRAMING

MEMBER TABLE FRAME LINE 2		
MARK	PART	LENGTH
MB-1	W12X19	26'-8 11/16"
MB-2	W12X19	33'-11"
MB-3	W10X12	6'-7"
MB-4	W10X12	12'-8 3/4"
MB-5	W8X10	3'-8 13/16"
MB-6	W10X12	8'-10 13/16"
MJ-1	10X35C14	12'-4"
MJ-2	10X35C14	12'-5"
MJ-3	10X35C14	8'-5 1/4"
MJ-4	10X35C14	8'-7"
MC-1	T3X188	8'-9 5/8"
MC-2	T3X188	8'-11 11/16"

NOTE :
PLEASE USE (2) 3/4"Ø x 1 3/4"
A325 BOLTS FOR MB-4 / MB-5 / MB-6
@ EACH END





MEMBER TABLE B
ROOF PLAN

MARK	PART	LENGTH
SB-100	W10 X 22	18'-8 3/4"
SB-101	W10 X 22	17'-9"
SB-102	W10 X 22	34'-0 3/4"
SB-103	W10 X 22	17'-5 7/8"
SB-104	W10 X 22	15'-0 7/8"
SB-105	W120542	11'-10 7/8"
EB-103	E105341L	7'-11"
EB-104	E105341L	7'-11"
CB-104	0.38_CBL	16'-1 1/2"
CB-105	0.38_CBL	8'-0 3/4"
CB-106	0.38_CBL	30'-0 1/2"

FREE END FASCIA FRAMING PLAN

FREE END ELEVATION BETWEEN GRID B_C/ D_E

SPLICE PLATE # BOLT TABLE									
Mark	Qty			Type	Dia	Length	Width	Thick	Length
	Top	Bot	Int						
SP-1	4	4	2	A325	0.750	2.25	6"	5/8"	3'-2 3/8"
SP-2	4	4	0	A325	0.750	2.00	6"	1/2"	1'-9 3/4"
SP-3	4	4	2	A325	0.750	2.25	6"	5/8"	3'-2 5/8"

SUPPORT BEAM BOLT TABLE				
ID	Qty	Type	Dia	Length
S1	3	A325	0.750	1.75

SUPPORT COLUMN BOLT TABLE				
ID	Qty	Type	Dia	Length
C1	4	A325	0.625	2.00

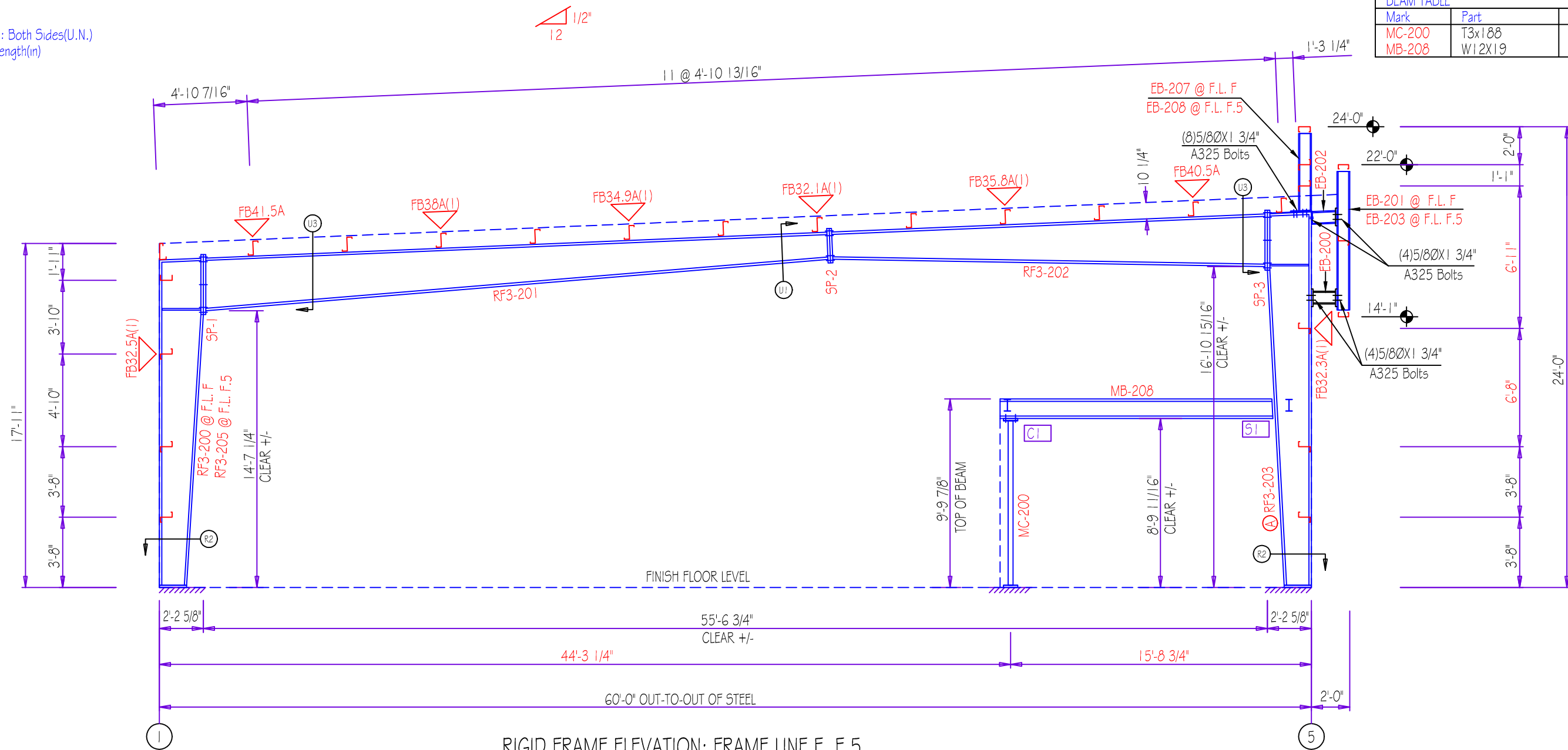
ALTERNATE MEMBER		
Frame Line	ID	Mark
F.5	A	RF3-204

NOTE: ALL FLANGE BRACE TO BE ON ONE SIDE ONLY UNLESS NOTED.

MEMBER TABLE									
Mark	Weight	Length	Web Depth		Web Plate		Outside Flange		Inside Flange
			Start/End	Thick	Length	W x Thk x Length	W x Thk x Length		
RF3-200	467	17'-0 3/4"	14.0/26.0	0.135	14'-2 5/8"	6 x 1/4" x 17'-0"	6 x 3/8" x 14'-3"		
RF3-201	709	32'-8 1/8"	26.0/26.0	0.188	2'-10 1/2"	6 x 1/4" x 2'-2 1/4"	5 x 3/8" x 8'-2 5/16"		
RF3-202	515	22'-10 11/16"	30.0/20.2	0.135	19'-11 1/2"	5 x 1/4" x 32'-7"	5 x 1/4" x 24'-6 1/4"		
RF3-203	554	19'-7 1/8"	20.2/14.0	0.135	12'-8 3/4"	5 x 1/4" x 22'-9 9/16"	5 x 1/4" x 14'-6 5/16"		
EB-200		1'-4"	14.0/28.1	0.135	19'-11 1/2"	6 x 5/8" x 2'-2 1/4"	5 x 3/8" x 8'-2 1/2"		
EB-201		7'-1 1"	28.1/30.0	0.135	2'-10 1/16"	6 x 1/4" x 19'-0 1/4"	6 x 3/8" x 16'-6 11/16"		
EB-202		1'-3 7/8"	26.0/26.0	0.250	2'-11 5/8"				
EB-203		7'-1 1"	26.0/14.0	0.135	16'-6 5/16"				
EB-207		4'-4 7/8"							
EB-208		4'-5 3/16"							

BEAM TABLE		
Mark	Part	Length
MC-200	T3x188	8'-9 5/8"
MB-208	W12X19	15'-6 1/8"

FLANGE BRACES: Both Sides(U.N.)
 FBxxA(1): xx=length(in)
 A - L2x2x14G



RIGID FRAME ELEVATION: FRAME LINE F F.5
 (FLOOR BEAMS SHOWN AT FRAME LINE F.5)

SPLICE PLATE & BOLT TABLE									
Mark	Qty			Type	Dia	Length	Width	Thick	Length
	Top	Bot	Int						
SP-1	4	4	0	A325	0.750	2.00	6"	1/2"	2'-6 3/8"
SP-2	4	4	0	A325	0.750	2.00	6"	1/2"	1'-5 3/4"
SP-3	4	4	0	A325	0.750	2.00	6"	1/2"	2'-8 3/8"

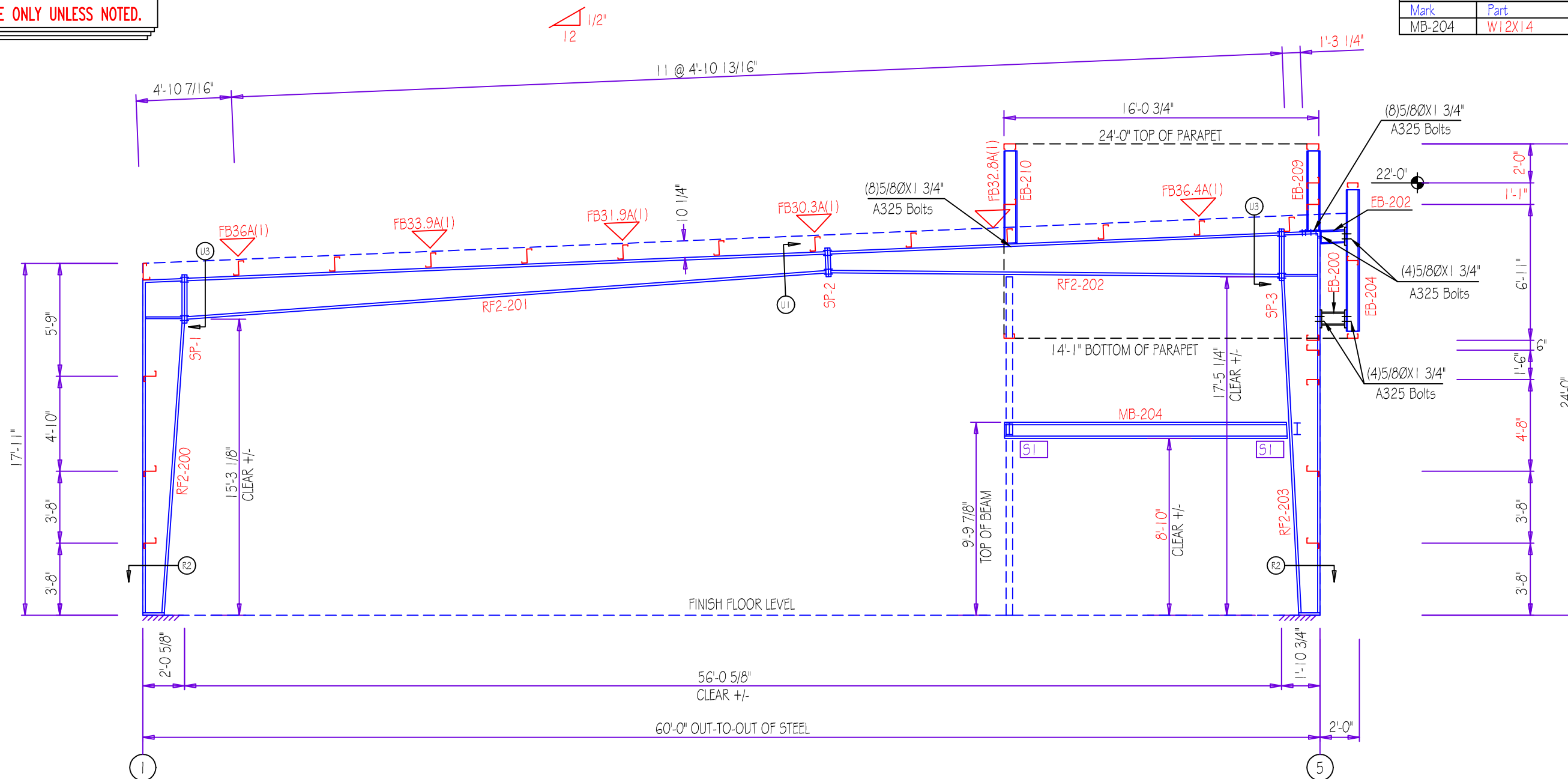
SUPPORT BEAM BOLT TABLE				
ID	Qty	Type	Dia	Length
S1	3	A325	0.750	1.75

FLANGE BRACES: Both Sides(U.N.)
 FBxxA(1): xx=length(in)
 A - L2x2x1/4G

NOTE: ALL FLANGE BRACE TO BE ON ONE SIDE ONLY UNLESS NOTED.

MEMBER TABLE								
Mark	Weight	Length	Web Depth		Web Plate		Outside Flange W x Thk x Length	Inside Flange W x Thk x Length
			Start/End	Thick	Length			
RF2-200	411	17'-0 3/4"	10.0/24.0	0.135	14'-10 9/16"	6 x 1/4" x 17'-0"	6 x 3/8" x 14'-11 1/16"	
RF2-201	605	32'-10 3/8"	22.0/14.7	0.135	19'-11 1/2"	6 x 1/4" x 2'-0 1/4"	5 x 3/8" x 8'-4 3/8"	
RF2-202	435	23'-2 11/16"	14.7/10.0	0.135	12'-10 13/16"	5 x 1/4" x 32'-9 3/8"	5 x 1/4" x 24'-6 1/8"	
RF2-203	560	19'-6 7/8"	10.0/22.1	0.135	19'-11 1/2"	5 x 1/4" x 23'-1 11/16"	5 x 1/4" x 23'-1"	
RF2-203	560	19'-6 7/8"	22.0/10.0	0.188	19'-6"	6 x 3/8" x 1'-10 1/4"	6 x 1/2" x 17'-0 15/16"	
EB-200		1'-4"	W8X10					
EB-202		1'-3 7/8"	W08542					
EB-204		7'-11"	W08542					
EB-209		4'-5 1/8"	W08542					
EB-210		5'-1 5/16"	W08542					

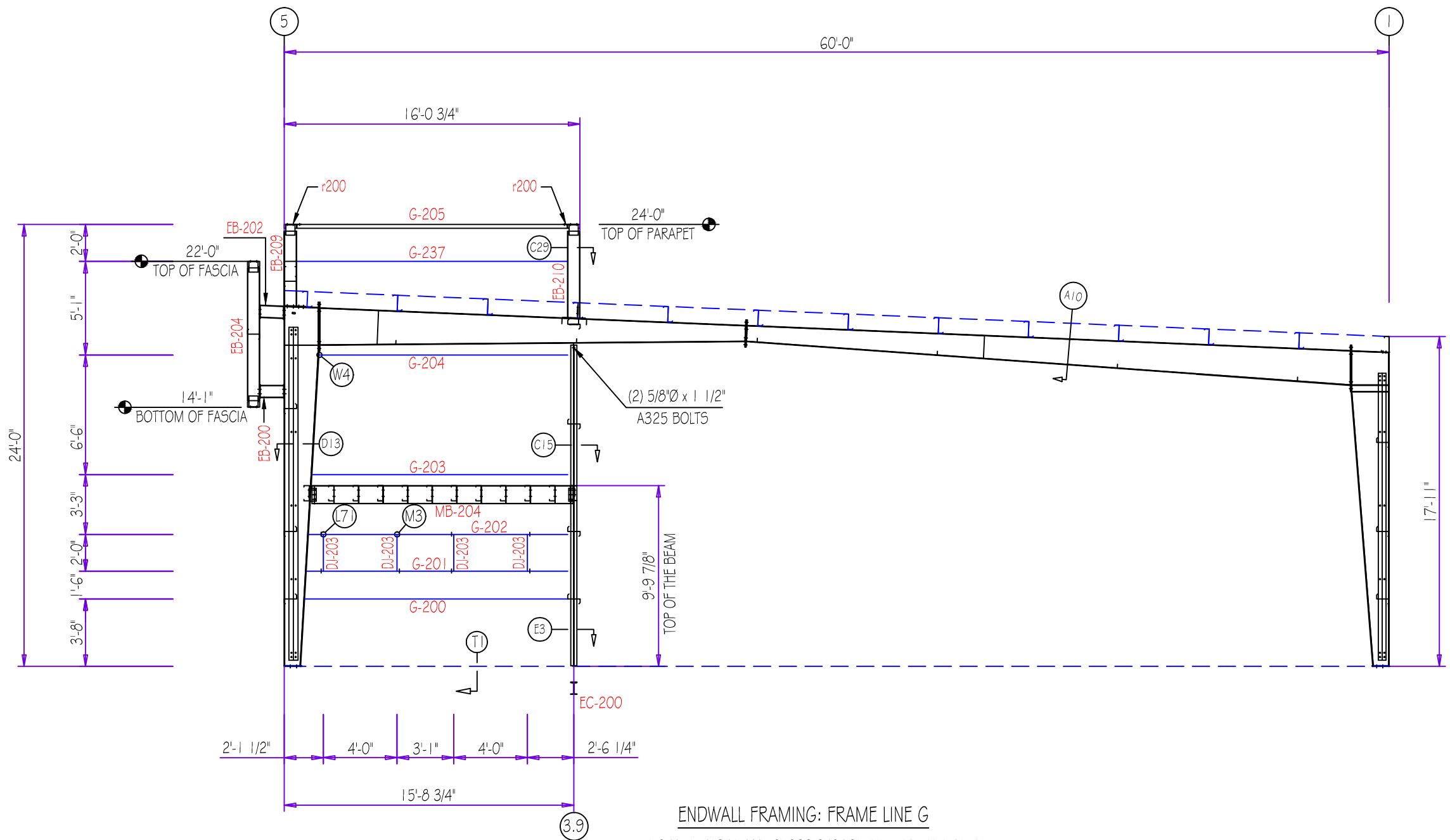
BEAM TABLE		
Mark	Part	Length
MB-204	W12X14	14'-2"



RIGID FRAME ELEVATION: FRAME LINE G

BOLT TABLE FRAME LINE E				
LOCATION	QUAN	TYPE	DIA	LENGTH
Columns/Raf	2	A325	5/8"	1 1/2"

MEMBER TABLE FRAME LINE G		
MARK	PART	LENGTH
EB-200	W8X10	1'-4"
EB-202	W08542	1'-3 7/8"
EB-204	W08542	7'-11"
EB-209	W08542	4'-5 1/8"
EB-210	W08542	5'-1 5/16"
EC-200	W8X10	17'-5 1/2"
DJ-203	8X35C16	2'-0"
G-200	8X25Z16	14'-3 3/16"
G-201	8X25C16	14'-2 1/8"
G-202	8X25C16	14'-0 3/4"
G-203	8X25Z16	13'-10 7/16"
G-204	8X25Z16	13'-5 7/8"
G-205	8X25C16	14'-8 3/16"
G-237	8X25Z16	14'-8 3/16"
MB-204	W12X14	14'-2"

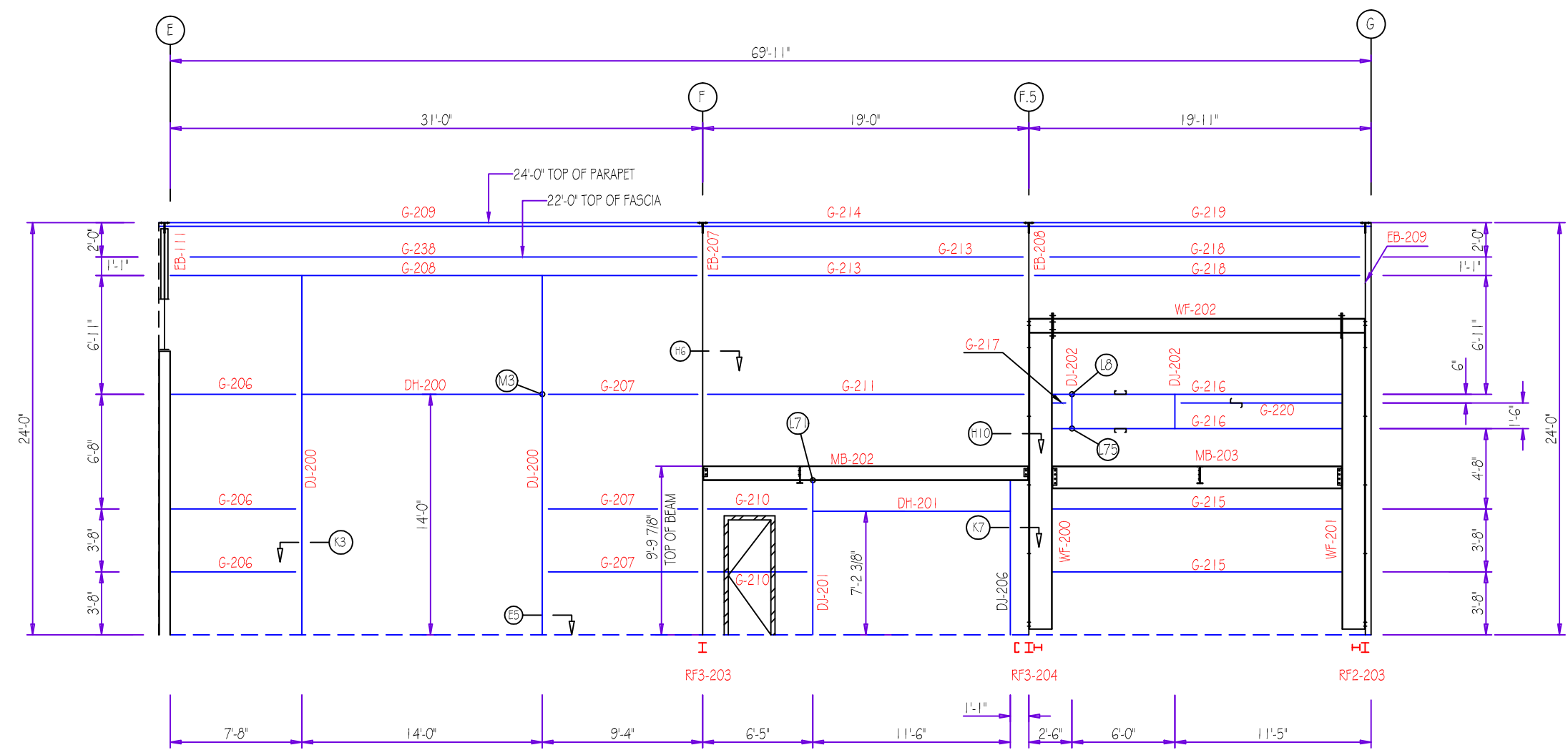


ENDWALL FRAMING: FRAME LINE G
 NOTE: PLEASE REFER CROSS SECTION AND MEZZANINE PLAN
 FOR MEZZANINE MEMBER CONNECTIONS

BOLT TABLE FRAME LINE 5				
LOCATION	QUAN	TYPE	DIA	LENGTH
WF-200 - WF-202	8	A325	3/4"	2 1/4"
WF-201 - WF-202	8	A325	3/4"	2 1/4"
WF-200 - RF3-204	16	A325	5/8"	1 3/4"
WF-201 - RF2-203	16	A325	5/8"	1 3/4"

MEMBER TABLE FRAME LINE 5		
MARK	PART	LENGTH
WF-200	W16642	18'-1"
WF-201	W16642	18'-1"
WF-202	W10542	16'-9 15/16"
EB-207	W08542	4'-4 7/8"
EB-208	W08542	4'-5 3/16"
EB-209	W08542	4'-5 1/8"
EB-111	W08542	4'-5 9/16"
DJ-200	8X35C12	20'-11"
DJ-201	8X35C16	8'-11 3/4"
DJ-202	8X35C16	2'-0"
DJ-206	8X35C16	8'-11 3/4"
DH-200	8X35C16	14'-0"
DH-201	8X35C16	11'-6"
G-206	8X25Z16	7'-3 1/2"
G-207	8X25Z16	8'-8 3/8"
G-208	C8x11.5	30'-8"
G-209	8X25C14	31'-7 1/2"
G-210	8X25Z16	5'-9 3/8"
G-211	8X25Z12	18'-5 1/4"
G-213	8X25Z16	18'-4"
G-214	8X25C16	18'-11"
G-215	8X25Z16	16'-10 3/16"
G-216	8X25C16	16'-10 3/16"
G-217	8X25Z16	9 3/8"
G-218	8X25Z16	18'-11"
G-219	8X25C16	19'-10 1/2"
G-220	8X25Z16	9'-4 3/8"
G-238	8X25Z12	30'-8"
MB-202	W10X12	18'-10 3/4"
MB-203	W16X26	16'-9 3/4"

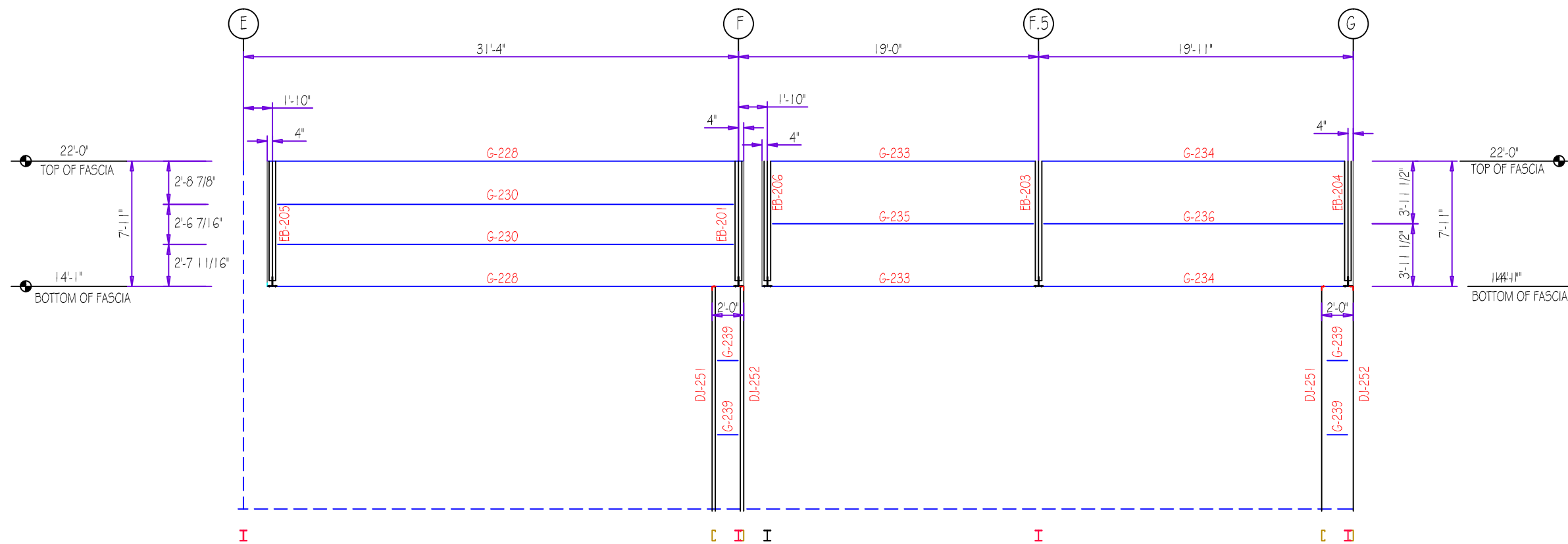
ANGLE TABLE FRAME LINE 5		
ID	MARK	LENGTH
1	Base L	20'-0"



SIDEWALL FRAMING: FRAME LINE 5

NOTE : PLEASE REFER CROSS SECTION AND MEZZANINE PLAN FOR MEZZANINE MEMBER CONNECTIONS

MEMBER TABLE FRAME LINE 5		
MARK	PART	LENGTH
EB-201	W08542	7'-11"
EB-203	W08542	7'-11"
EB-204	W08542	7'-11"
EB-205	W08542	7'-11"
EB-206	W08542	7'-11"
DJ-251	8X25C16	14'-2 1/2"
DJ-252	8X25C16	14'-2 1/2"
G-228	8X25C16	30'-2"
G-230	8X25Z12	28'-10"
G-233	8X25C16	17'-5 1/2"
G-234	8X25C16	19'-10 1/2"
G-235	8X25Z16	16'-6"
G-236	8X25Z14	18'-11"
G-239	8X25C16	1'-3 1/2"

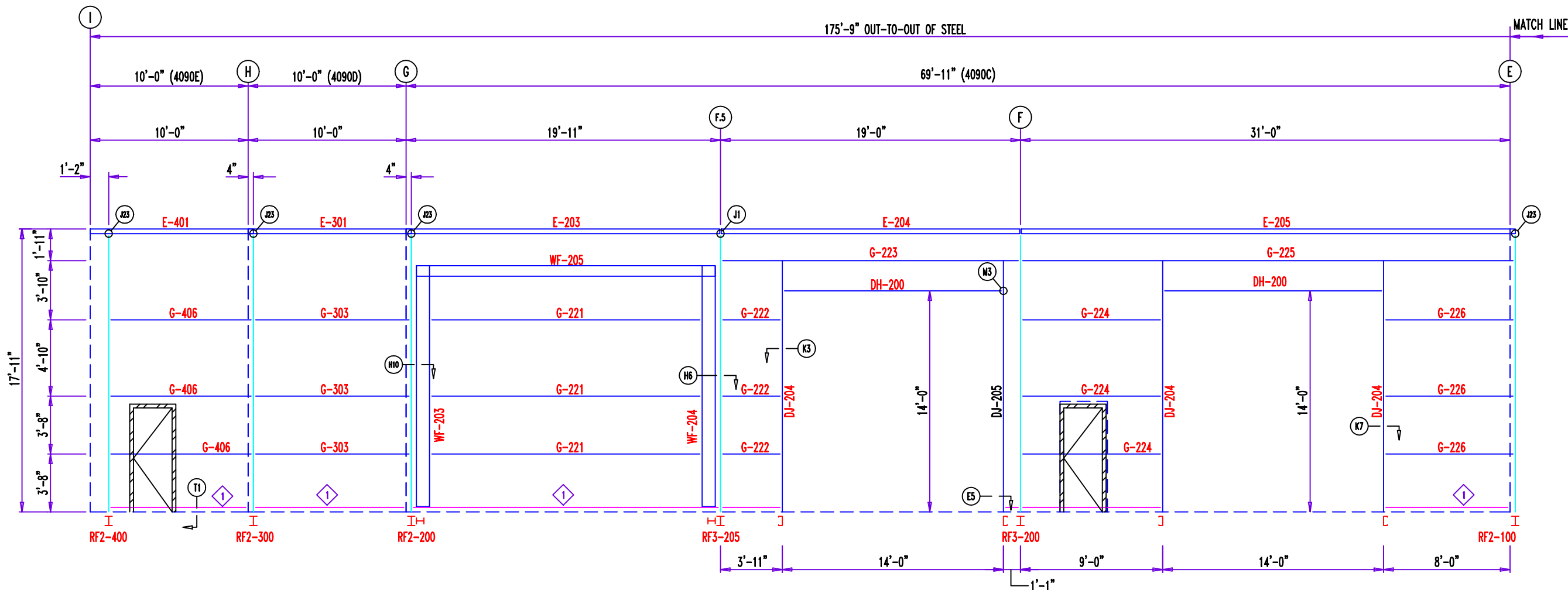


FASCIA FRONT FRAMING: FRAME LINE 5

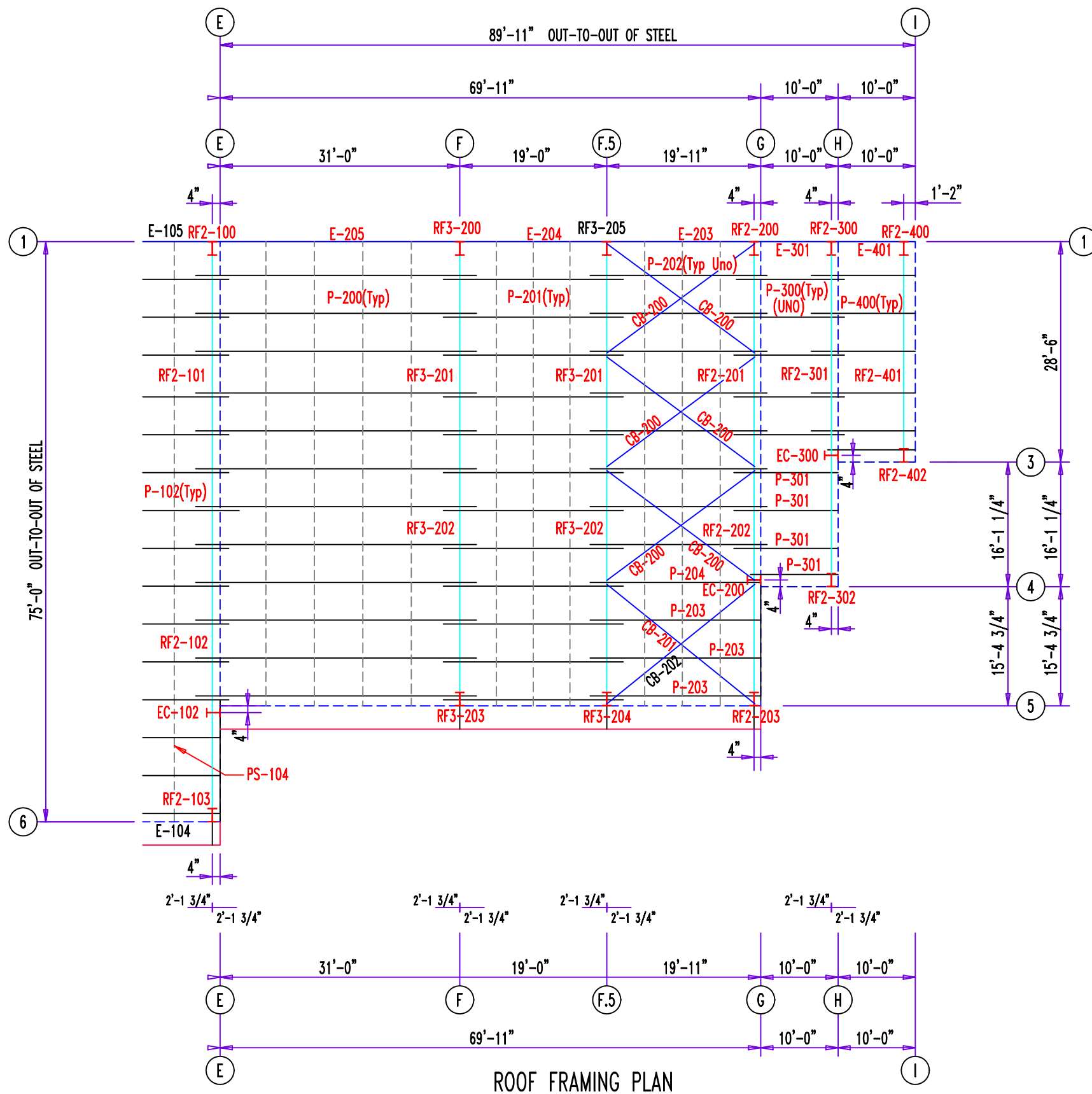
BOLT TABLE FRAME LINE I				
LOCATION	QUAN	TYPE	DIA	LENGTH
4090C				
WF-203 - WF-205	8	A325	3/4"	2 1/4"
WF-204 - WF-205	8	A325	3/4"	2 1/4"
WF-203 - RF2-200	14	A325	5/8"	1 3/4"
WF-204 - RF3-205	14	A325	5/8"	1 3/4"

MEMBER TABLE FRAME LINE I		
MARK	PART	LENGTH
4090C		
WF-203	W10542	15'-7"
WF-204	W10542	15'-7"
WF-205	W08542	17'-9 15/16"
DJ-204	8X35C16	16'-0"
DJ-205	8X35C16	16'-0"
DH-200	8X35C16	14'-0"
E-203	E105341L	19'-6 1/2"
E-204	E105341L	18'-11 1/2"
E-205	E105341L	31'-3 1/2"
G-221	8X25Z16	17'-10 3/16"
G-222	8X25Z16	3'-3 3/8"
G-223	8X25C16	18'-5 1/4"
G-224	8X25Z16	8'-4 3/8"
G-225	C8x18.75	30'-9 1/4"
G-226	8X25Z16	7'-8 3/8"
4090D		
E-301	E105341L	9'-11 1/2"
G-303	8X25Z16	9'-5 1/4"
4090E		
E-401	E105341L	10'-3 1/2"
G-406	8X25Z16	8'-7 1/4"

ANGLE TABLE FRAME LINE I		
ID	MARK	LENGTH
I	Base L	20'-0"



SIDEWALL FRAMING: FRAME LINE 1



ROOF FRAMING PLAN

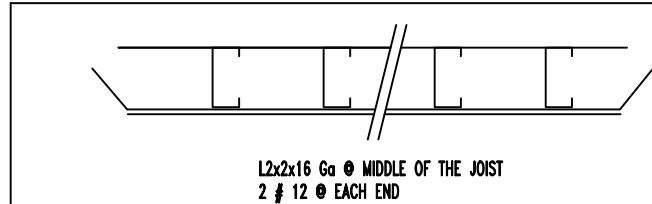
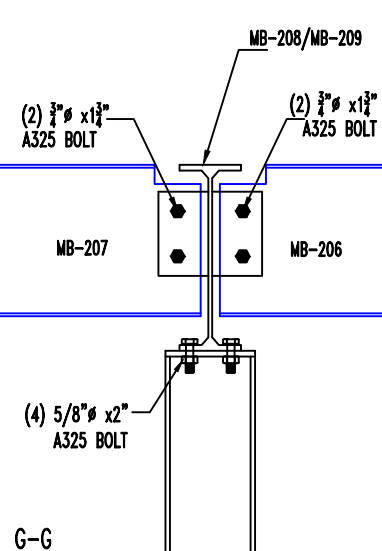
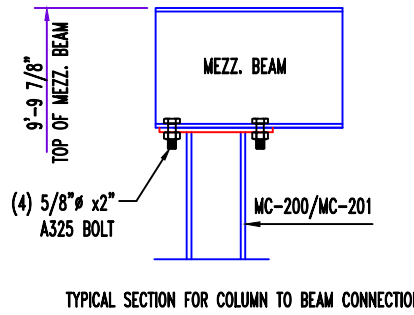
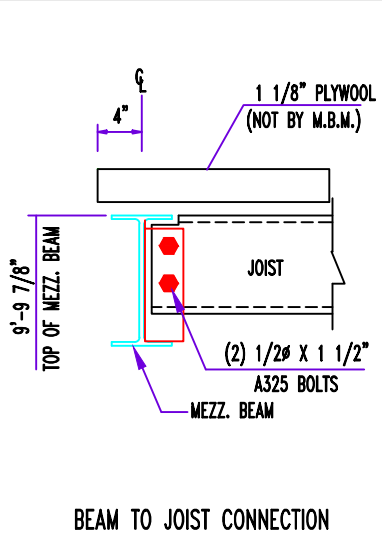
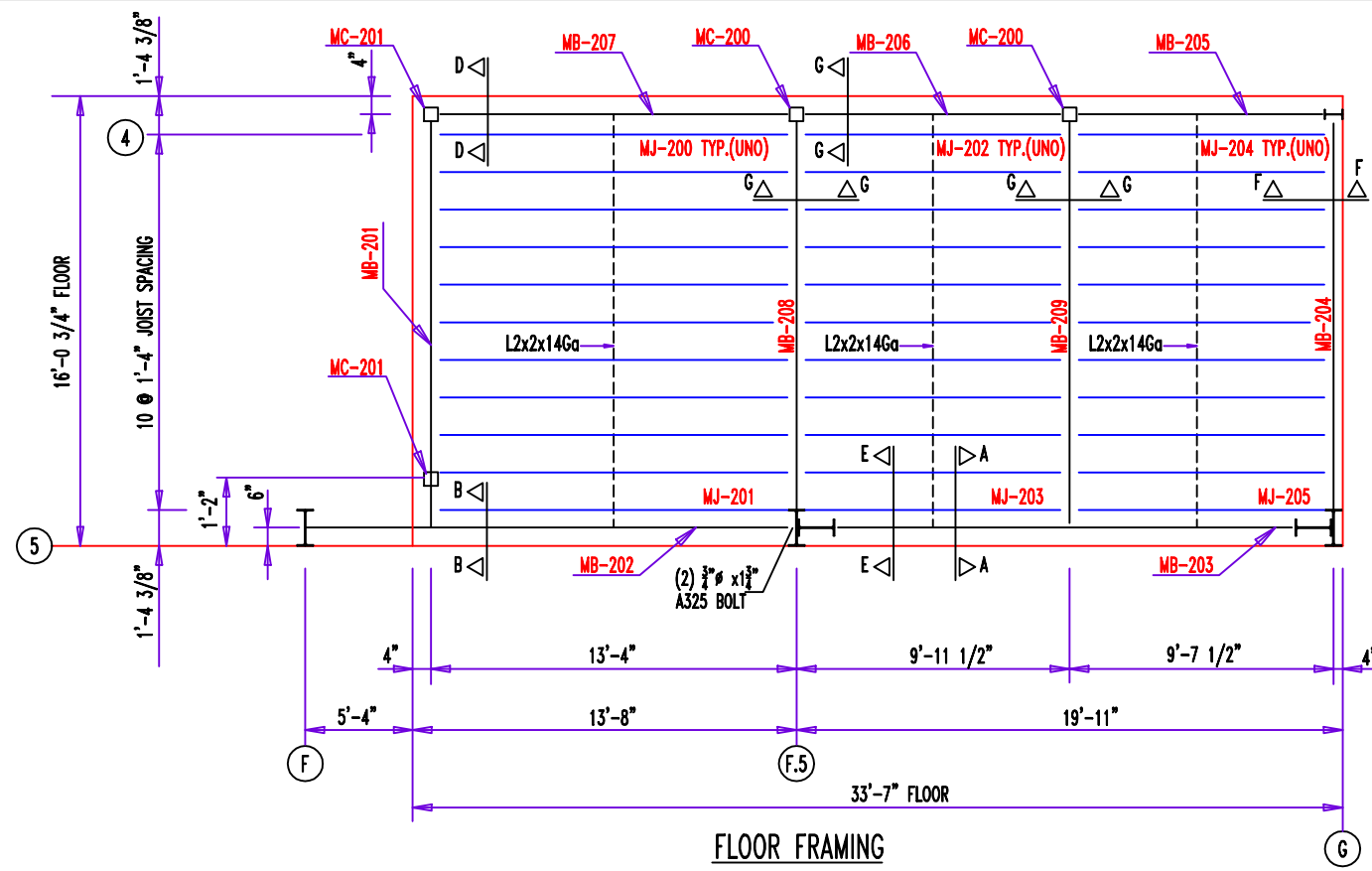
DENOTES :
 FASCIA BEAM AND STUB COLUMN PIECE MARKS SEE IN THE ELEVATION & CROSS SECTIONS.

MEMBER TABLE C ROOF PLAN		
MARK	PART	LENGTH
P-200	10X35Z12	35'-7 1/2"
P-201	10X35Z12	23'-3 1/2"
P-202	10X35Z14	23'-10 1/2"
P-203	10X35Z14	22'-0 1/2"
P-204	10X35Z14	21'-4 3/4"
E-203	E105341L	19'-6 1/2"
E-204	E105341L	18'-11 1/2"
E-205	E105341L	31'-3 1/2"
CB-200	0.25_CBL	22'-6 3/4"
CB-201	0.25_CBL	23'-3 1/2"
CB-202	0.25_CBL	23'-1"

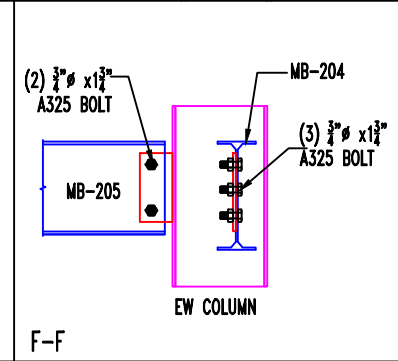
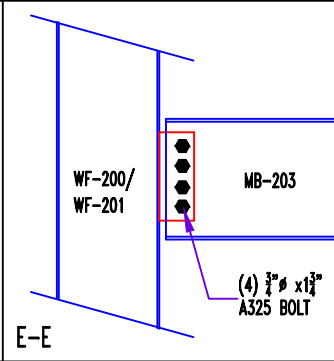
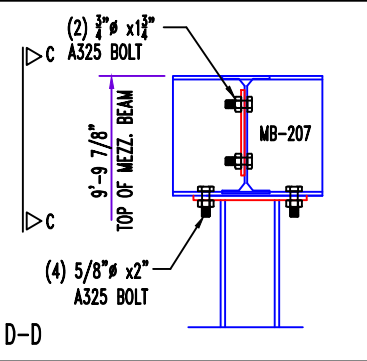
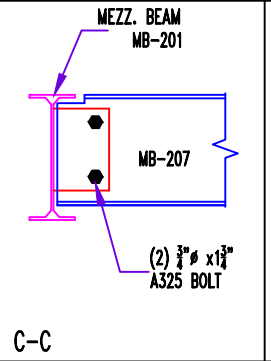
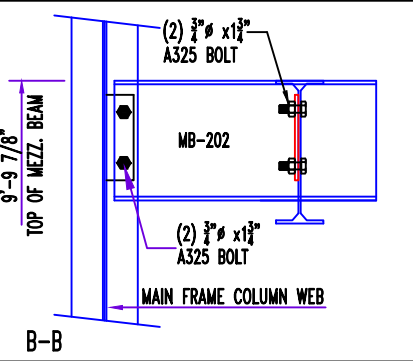
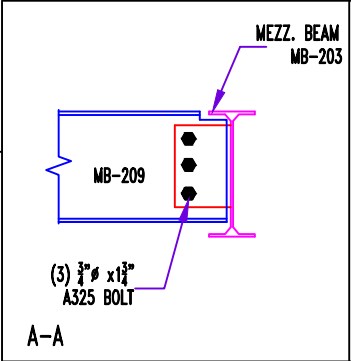
MEMBER TABLE E ROOF PLAN		
MARK	PART	LENGTH
P-300	10X25Z16	14'-3 1/2"
P-301	10X25Z16	12'-5 1/2"
E-301	E105341L	9'-11 1/2"

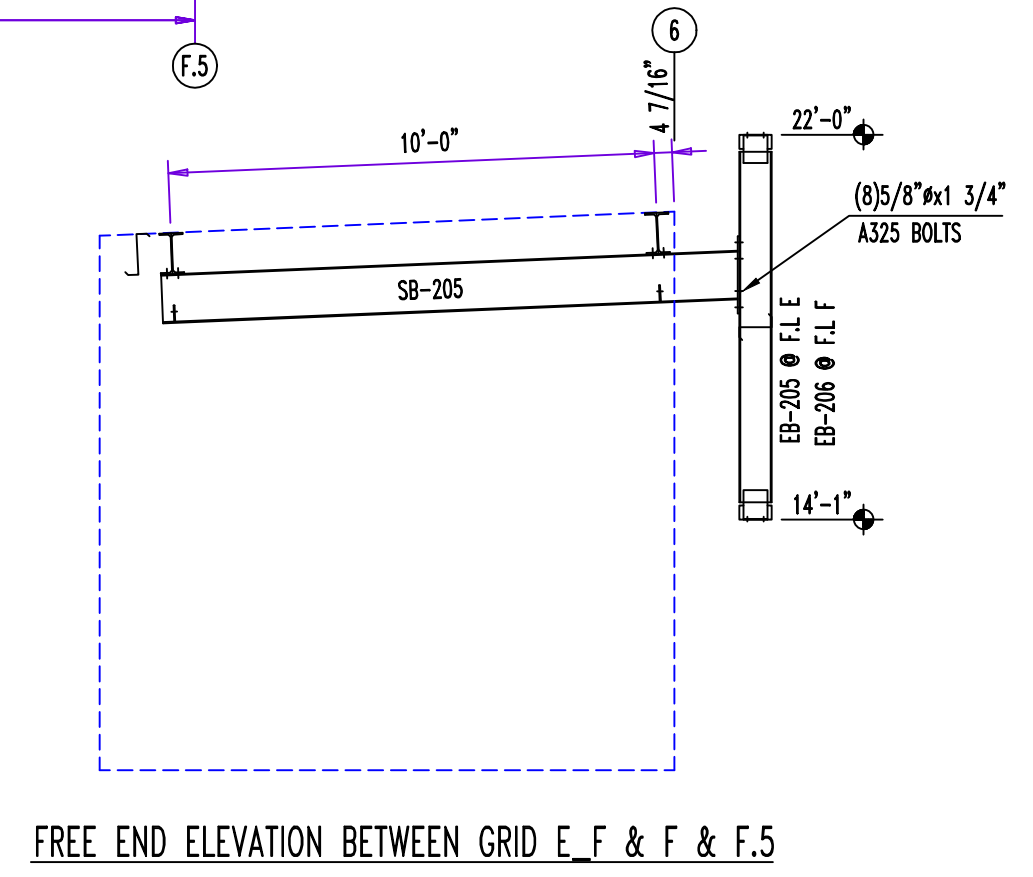
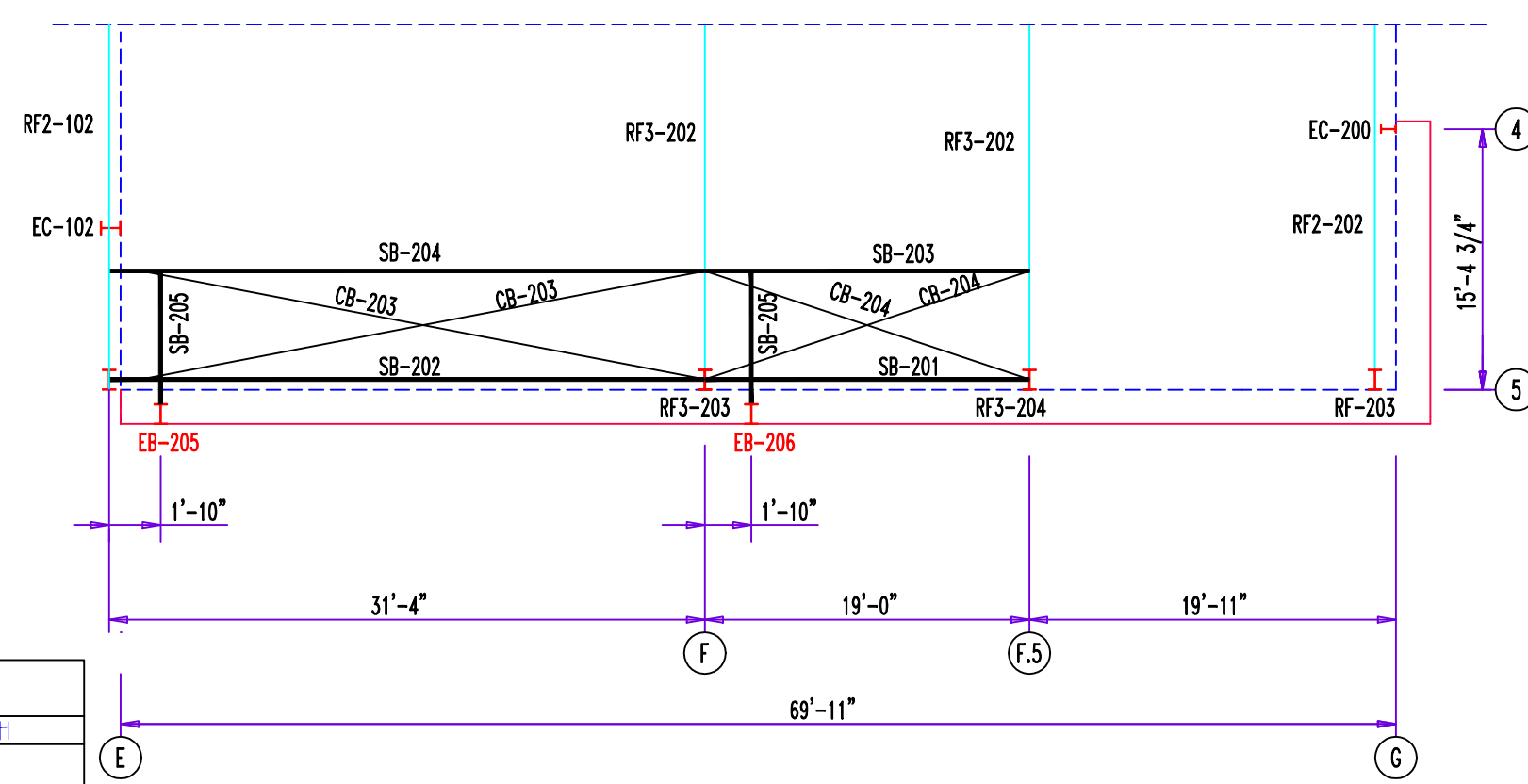
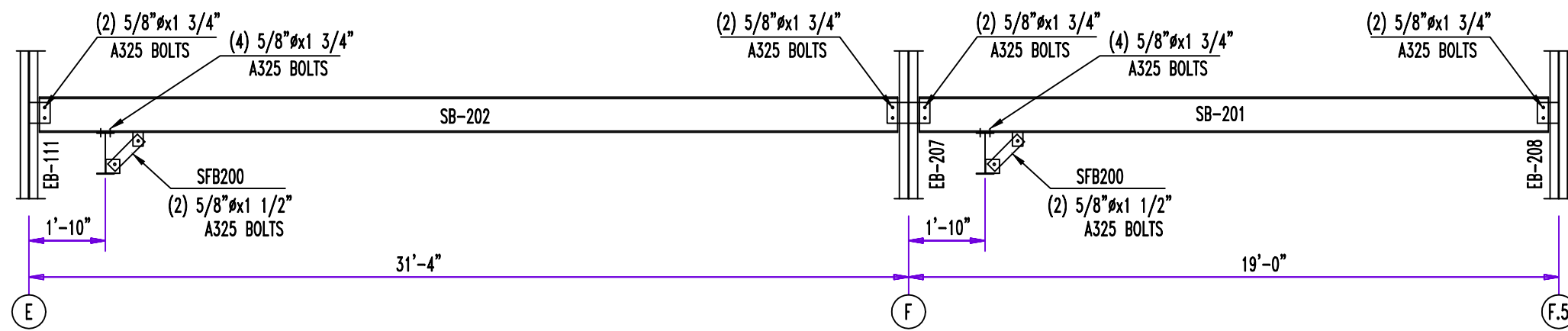
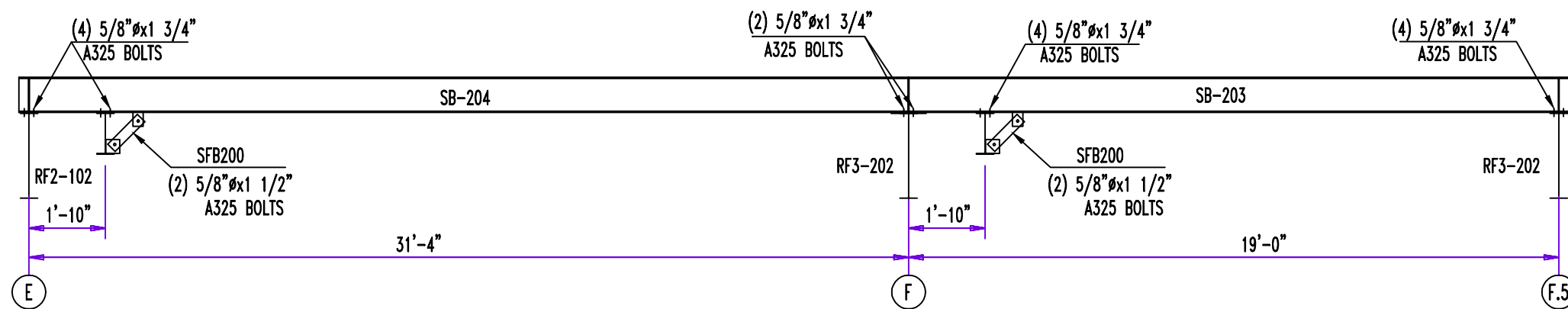
MEMBER TABLE D ROOF PLAN		
MARK	PART	LENGTH
P-400	10X25Z16	12'-5 1/2"
E-401	E105341L	10'-3 1/2"

MEMBER TABLE FRAME LINE 2		
MARK	PART	LENGTH
MB-201	W12X14	15'-6 1/8"
MB-202	W10X12	18'-10 3/4"
MB-203	W16X26	16'-9 3/4"
MB-204	W12X14	14'-2"
MB-205	W10X12	9'-2 1/2"
MB-206	W10X12	9'-10 1/4"
MB-207	W10X12	13'-2 3/4"
MB-208	W12X19	14'-2 1/2"
MB-209	W12X19	15'-6 1/8"
MJ-200	10X35C14	12'-11"
MJ-201	10X35C14	12'-11 7/8"
MJ-202	10X35C14	9'-6 1/2"
MJ-203	10X35C14	9'-8 3/8"
MJ-204	10X35C14	9'-2 1/2"
MJ-205	10X35C14	9'-1"
MC-200	T3X188	8'-9 5/8"
MC-201	T3X188	8'-9 3/4"



MEZZANINE LOAD	
DEAD LOADS	10
COLLATERAL BELOW	10
COLLATERAL ABOVE	0
LIVE LOAD	125
DEFLECTION LIMITS	
DEAD+LIVE	240
LIVE	360





MEMBER TABLE B
ROOF PLAN

MARK	PART	LENGTH
SB-201	W10 X 22	18'-5"
SB-202	W10 X 22	30'-9"
SB-203	W10 X 22	19'-2 5/8"
SB-204	W10 X 22	31'-6 5/8"
SB-205	W12542	11'-10 7/8"
CB-203	0.38_CBL	29'-4 1/4"
CB-204	0.38_CBL	17'-11 3/4"

FREE END FASCIA FRAMING PLAN

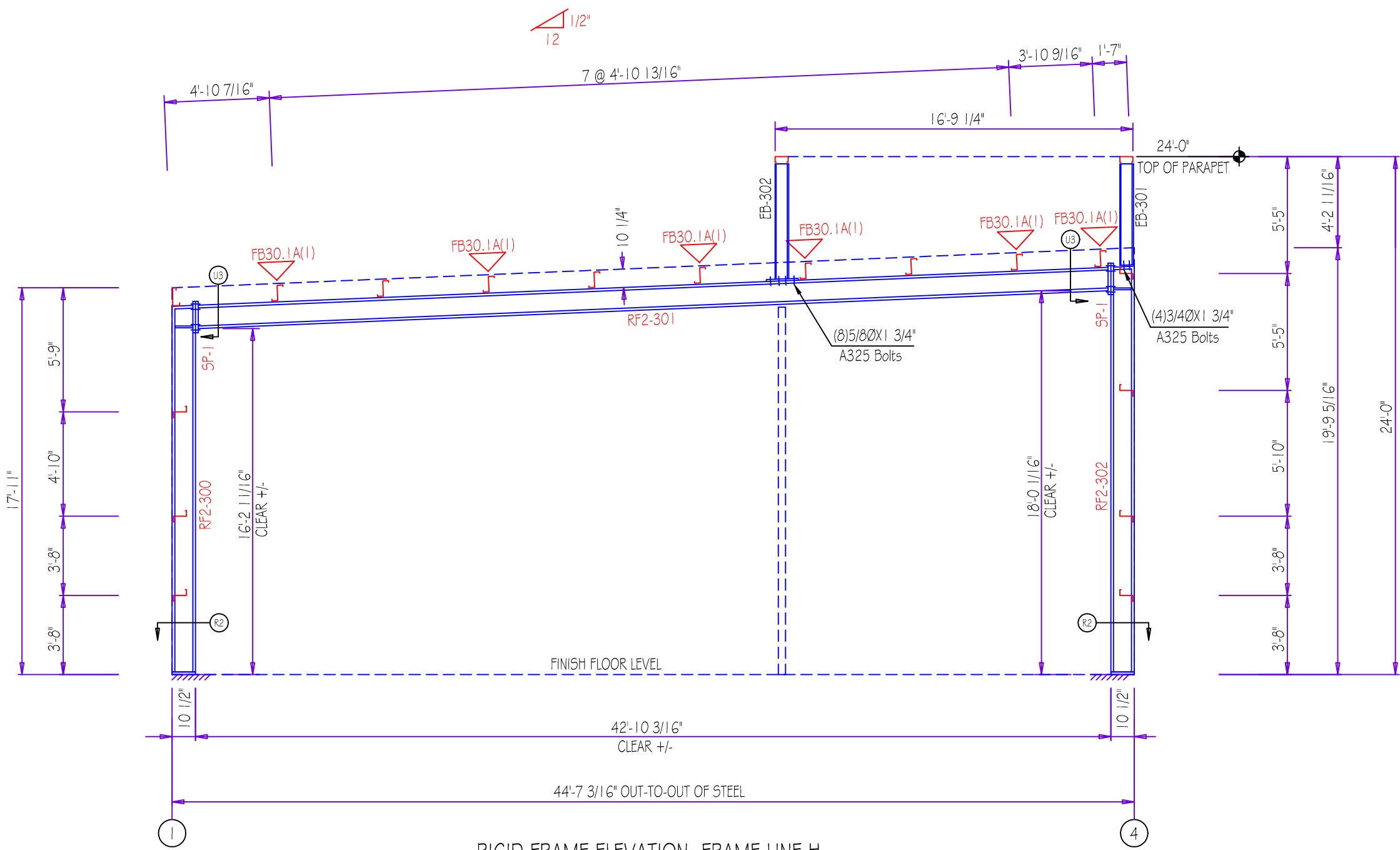
FREE END ELEVATION BETWEEN GRID E_F & F & F.5

SPLICE PLATE & BOLT TABLE									
Mark	Qty		Int	Type	Dia	Length	Width	Thick	Length
	Top	Bot							
SP-1	4	4	0	A325	0.750	2.00	6"	1/2"	1'-6 1/4"

MEMBER TABLE										
Mark	Weight	Length	Web Depth		Web Plate		Outside Flange		Inside Flange	
			Start	End	Thick	Length	W x Thk x Length	W x Thk x Length		
RF2-300	266	17'-0 3/4"	10.0	10.0	0.135	15'-0 7/16"	5 x 1/4" x 17'-0"	5 x 1/4" x 15'-10 1/16"		
RF2-301	626	42'-10 1/8"	10.0	10.0	0.250	2'-0"	6 x 1/4" x 10 1/4"	5 x 1/4" x 41'-8"	5 x 1/4" x 1'-1 1/8"	
RF2-302	295	18'-11 1/16"	10.0	10.0	0.135	19'-11 1/2"	5 x 1/4" x 41'-8"	5 x 1/4" x 1'-1 1/8"		
EB-301	64	5'-0 15/16"	10.0	10.0	0.135	2'-10 9/16"	6 x 1/4" x 10 1/4"	5 x 1/4" x 17'-7 7/16"		
EB-302	86	5'-9 5/16"	10.0	10.0	0.250	2'-0"	5 x 1/4" x 18'-10 1/4"			

FLANGE BRACES: Both Sides(U.N.)
 FBxxA(1): xx=length(in)
 A - L2x2x14G

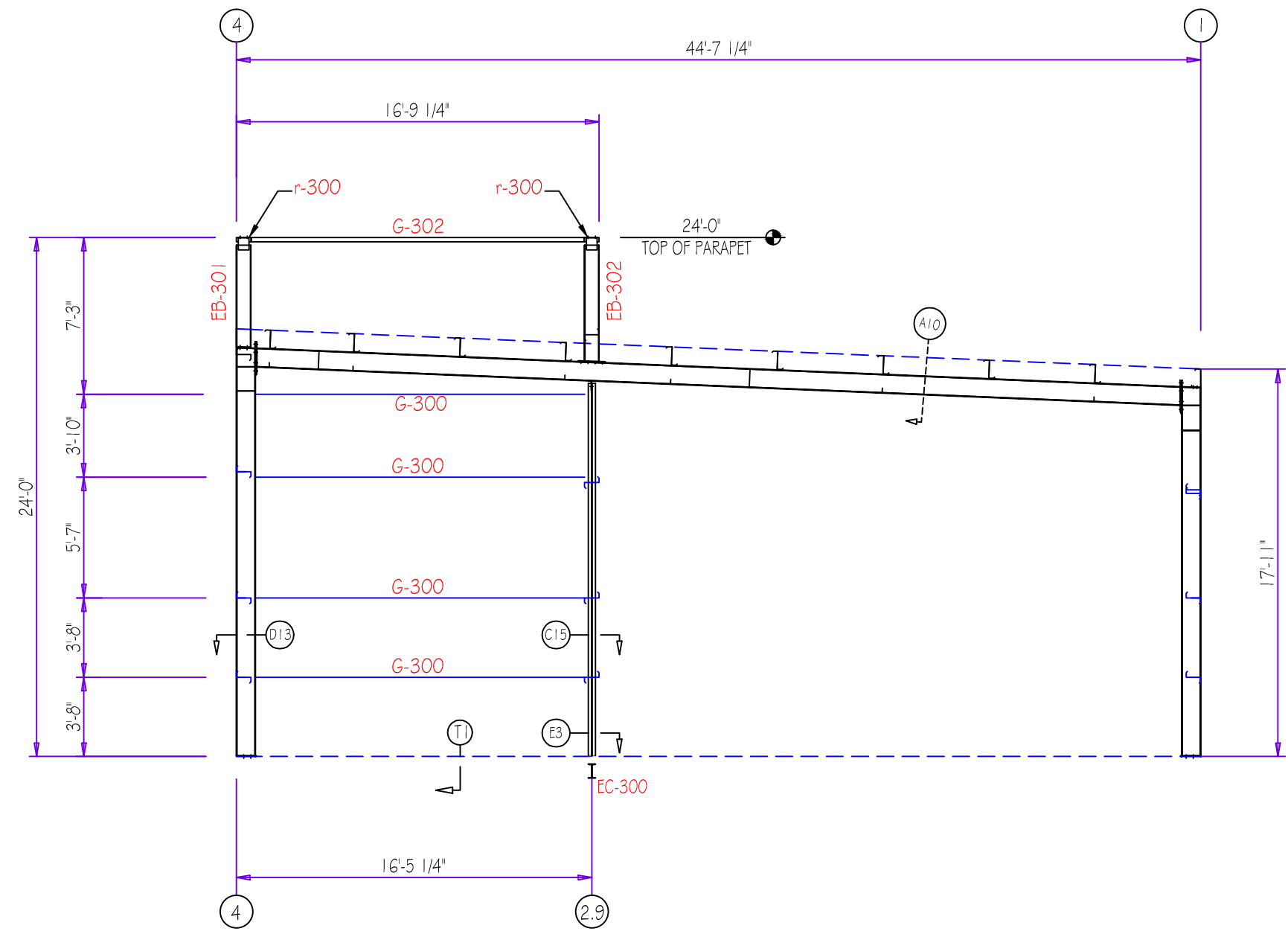
NOTE: ALL FLANGE BRACE TO BE ON ONE SIDE ONLY UNLESS NOTED.



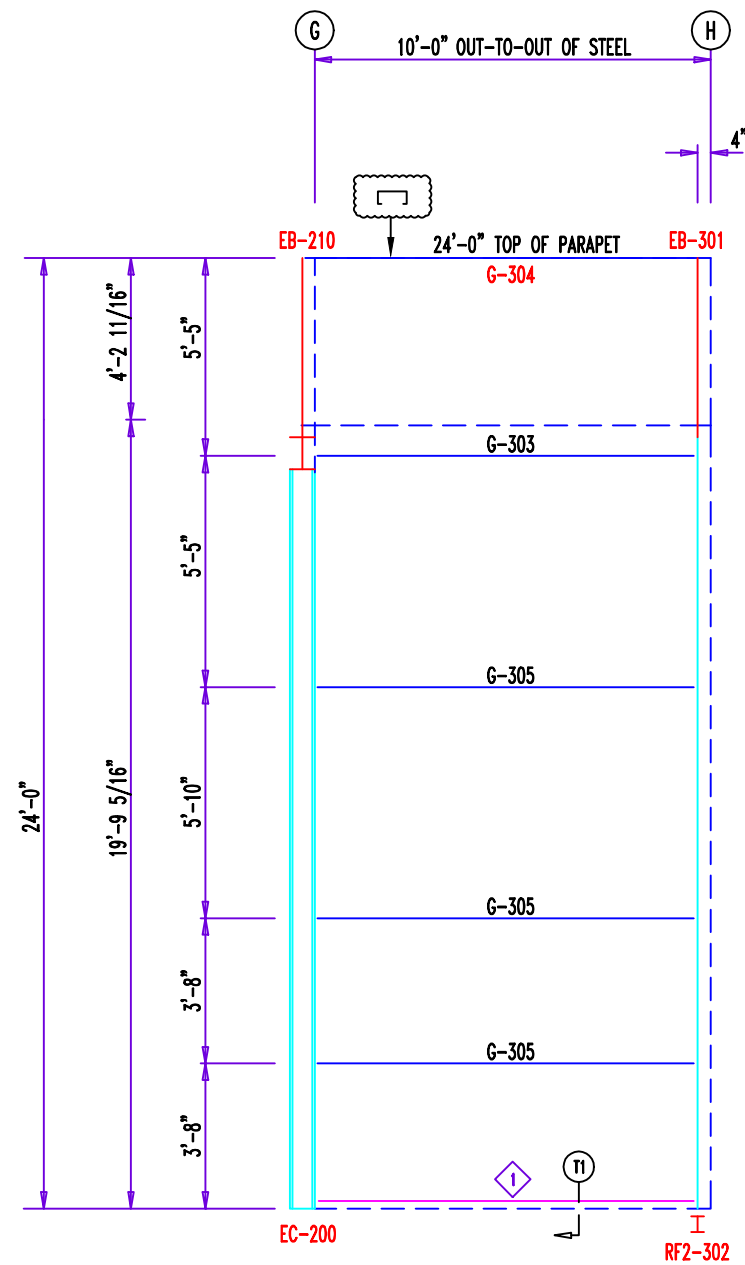
RIGID FRAME ELEVATION: FRAME LINE H

MEMBER TABLE FRAME LINE H		
MARK	PART	LENGTH
EC-300	W8X10	17'-3 1/16"
EB-301	W08542	5'-0 15/16"
EB-302	W08542	5'-9 5/16"
G-300	8X25Z16	15'-2 1/2"
G-302	8X25C16	15'-4 3/4"

ANGLE TABLE FRAME LINE I		
ID	MARK	LENGTH
1	Base L	20'-0"



ENDWALL FRAMING: FRAME LINE H



SIDEWALL FRAMING: FRAME LINE 4

MEMBER TABLE FRAME LINE 4		
MARK	PART	LENGTH
G-303	8X25Z16	9'-5 1/4"
G-305	8X25Z16	9'-4 3/8"
G-304	8X25C16	10'-8"

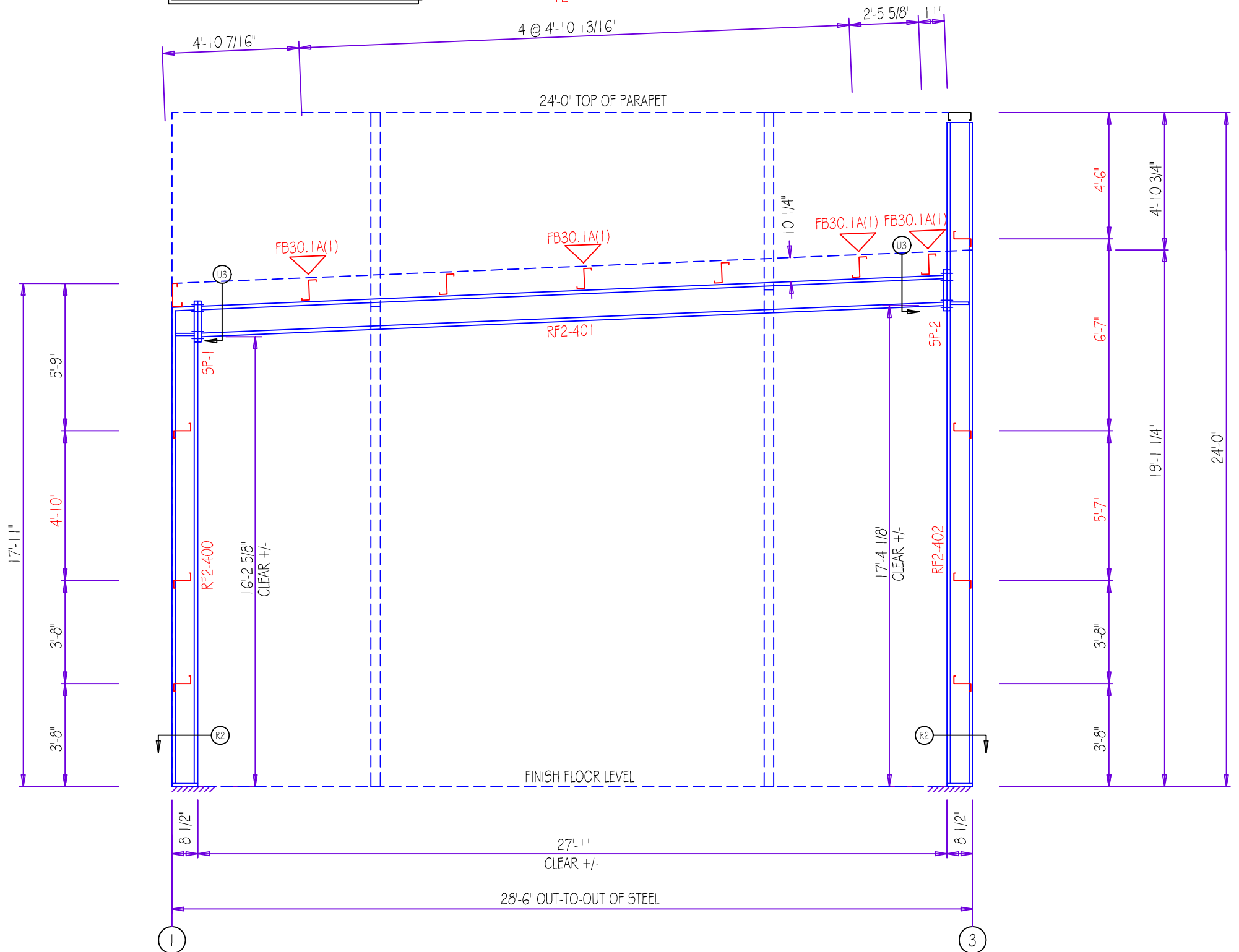
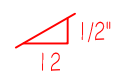
ANGLE TABLE FRAME LINE 4		
◇ ID	MARK	LENGTH
1	Base L	20'-0"

SPlice PLATE & BOLT TABLE									
Mark	Qty		Int	Type	Dia	Length	Width	Thick	Length
	Top	Bot							
SP-1	4	4	0	A325	0.750	1.75	6"	3/8"	1'-6 1/4"
SP-2	4	4	0	A325	0.750	1.75	6"	3/8"	1'-6 3/8"

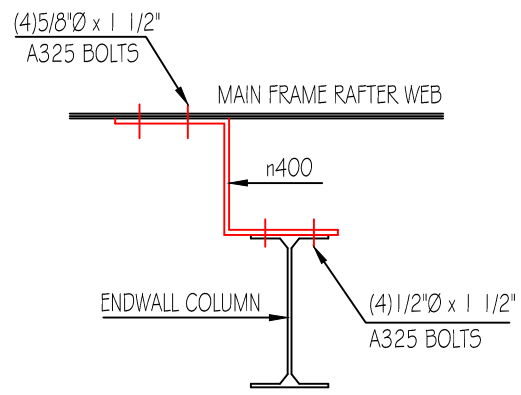
MEMBER TABLE								
Mark	Weight	Length	Web Depth		Web Plate		Outside Flange W x Thk x Length	Inside Flange W x Thk x Length
			Start/End	Thick	Length			
RF2-400	235	17'-0 3/4"	8.0/ 8.0	0.135	17'-0 5/16"	5 x 1/4" x 17'-0"	5 x 1/4" x 15'-10"	
RF2-401	400	27'-1 1/16"	10.0/10.0	0.135	19'-11 1/2"	6 x 1/4" x 8 1/4"	5 x 1/4" x 27'-0 1/4"	
RF2-402	267	18'-3 1/8"	10.0/10.0	0.135	7'-1 3/16"	5 x 1/4" x 27'-0 1/4"	5 x 1/4" x 27'-0 1/4"	
			8.0/ 8.0	0.188	3'-7 3/4"	6 x 3/8" x 8 1/4"	5 x 1/4" x 16'-11 1/2"	
				0.188	19'-11 1/2"	5 x 1/4" x 23'-7 1/4"	5 x 1/4" x 5'-1 3/8"	

FLANGE BRACES: Both Sides(U.N.)
 FBxxA(1): xx=length(in)
 A - L2x2x14G

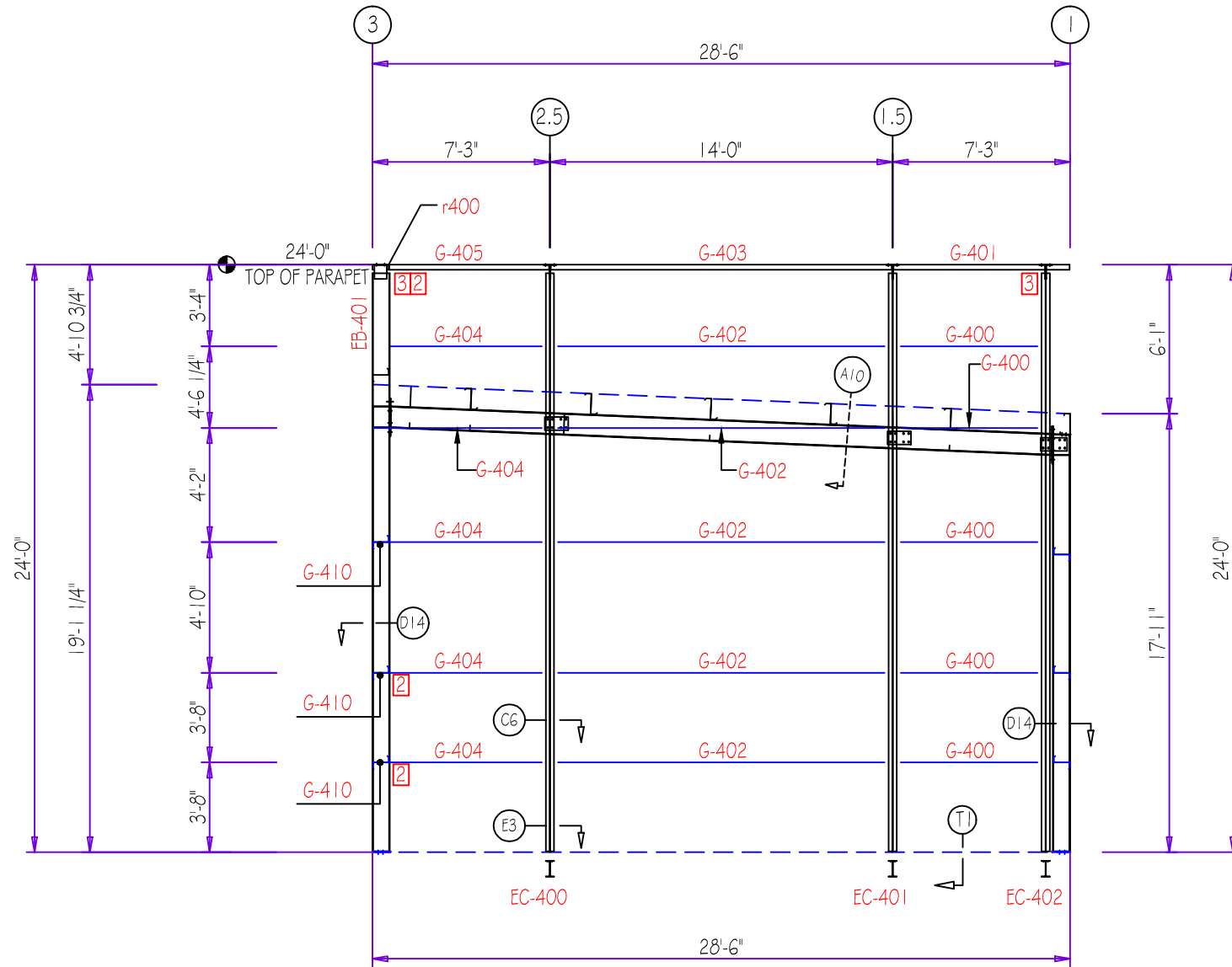
NOTE: ALL FLANGE BRACE TO BE ON ONE SIDE ONLY UNLESS NOTED.



RIGID FRAME ELEVATION: FRAME LINE I



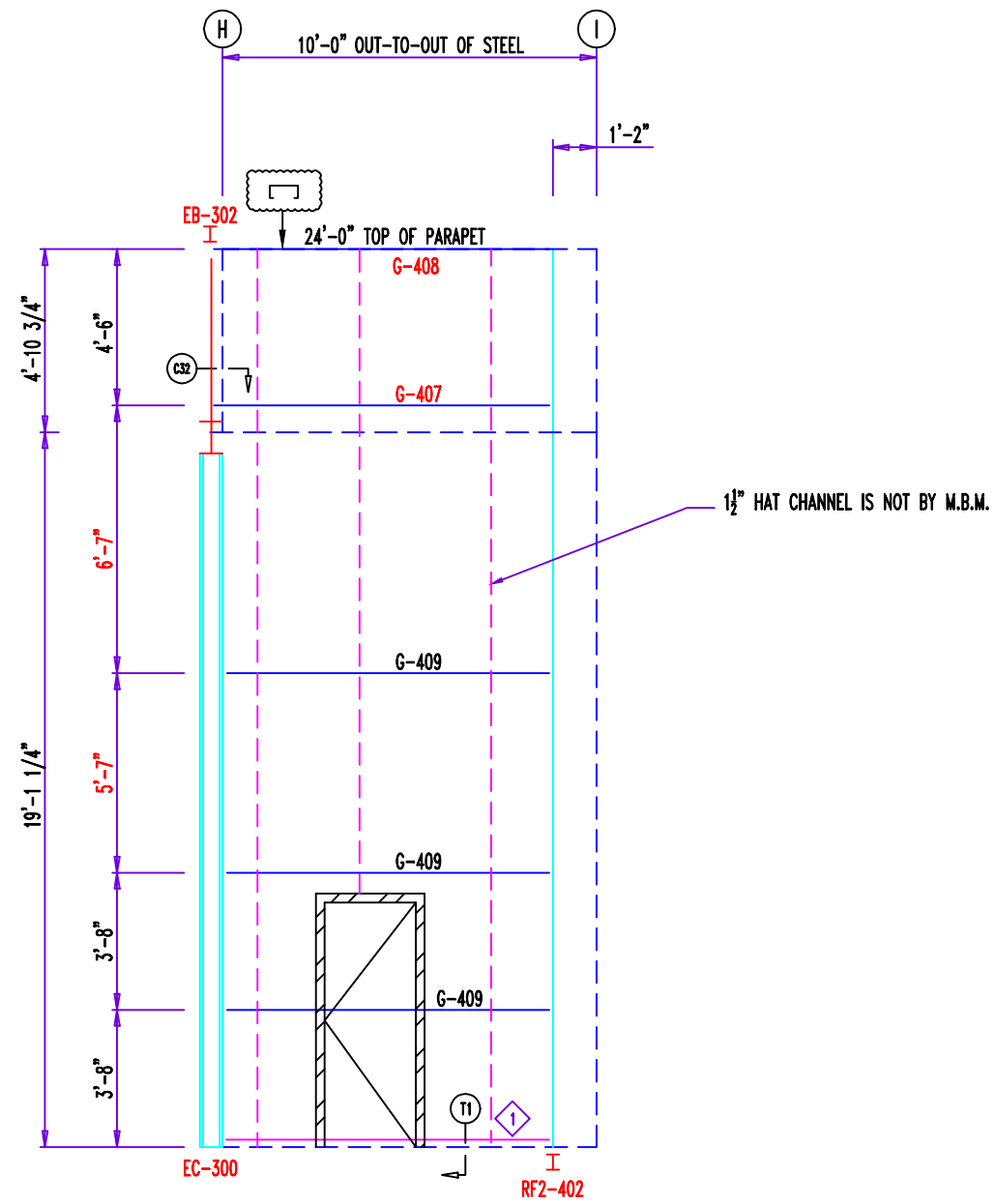
ENDWALL COLUMN TO MAIN FRAME RAFTER CONNECTION



ENDWALL FRAMING : FRAME LINE I

MEMBER TABLE FRAME LINE I		
MARK	PART	LENGTH
EC-400	W8X10	24'-0"
EC-401	W8X10	24'-0"
EC-402	W8X10	24'-0"
G-400	8X25Z16	6'-10 3/4"
G-401	8X25C16	6'-6 3/8"
G-402	8X25Z16	13'-4"
G-403	8X25C16	13'-11 3/8"
G-404	8X25Z16	5'-7"
G-405	8X25C16	7'-2 1/2"
G-410	8X25Z16	7'-1/2"

ANGLE TABLE FRAME LINE I		
◇ ID	MARK	LENGTH
1	Base L	20'-0"

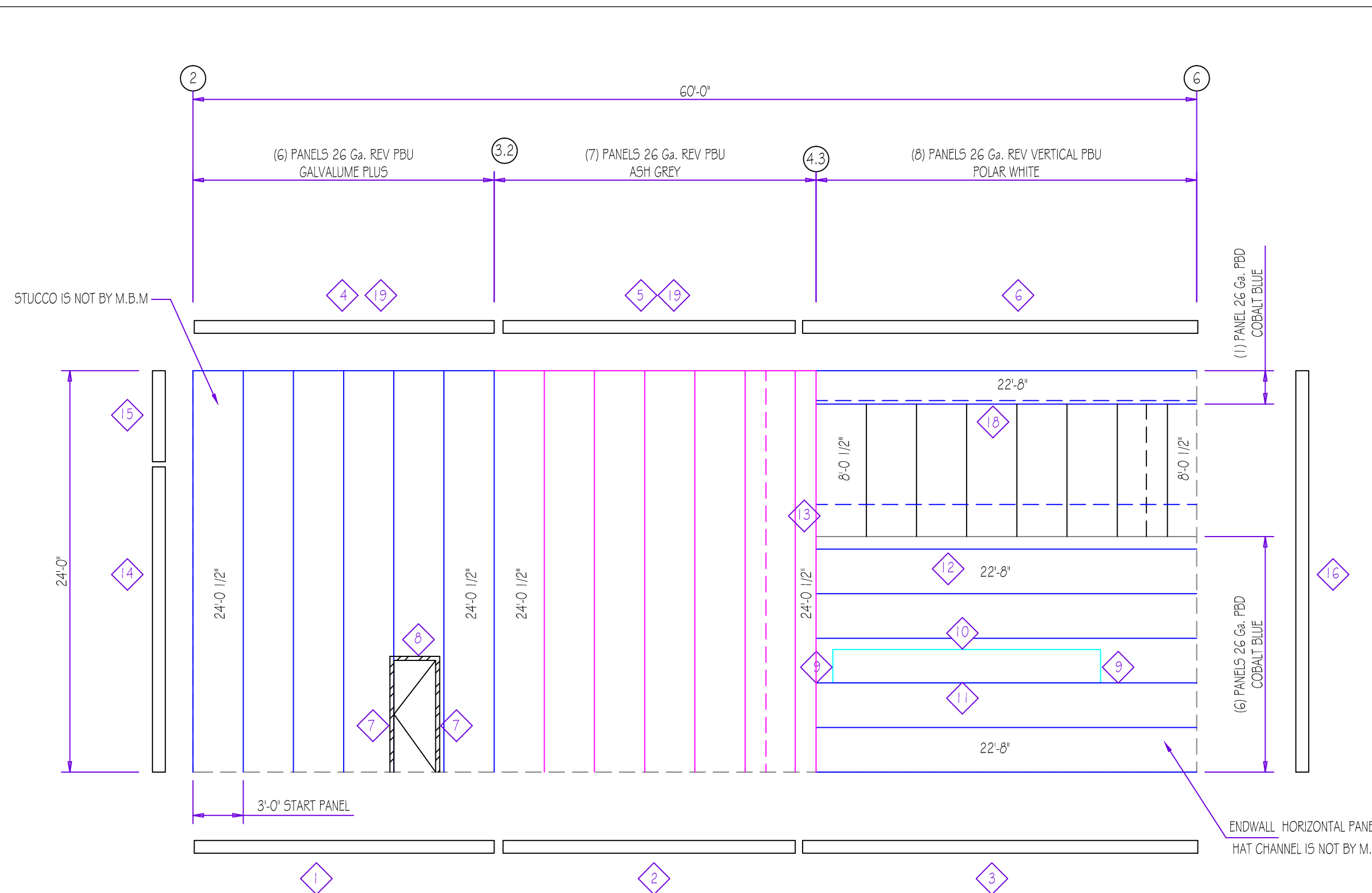


SIDEWALL FRAMING: FRAME LINE 3

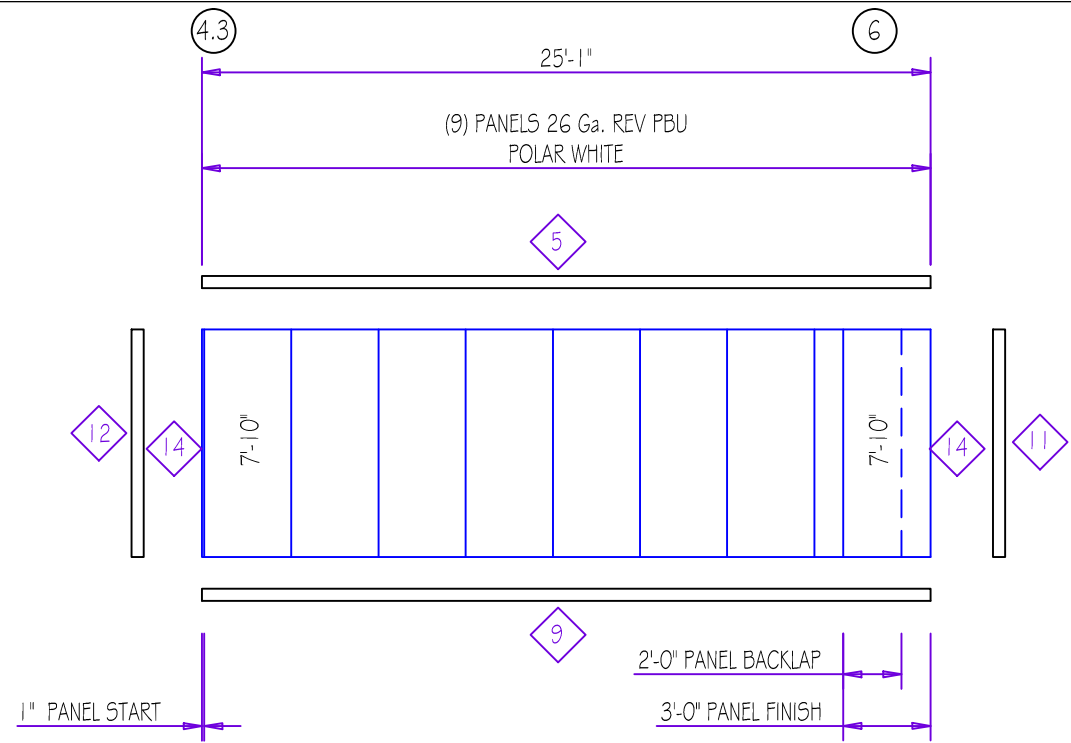
MEMBER TABLE FRAME LINE 3		
MARK	PART	LENGTH
G-409	8X25Z16	8'-6 3/8"
G-407	8X25Z16	8'-10"
G-408	8X25C16	10'-7 3/4"

ANGLE TABLE FRAME LINE 3		
◇ ID	MARK	LENGTH
1	Base L	20'-0"

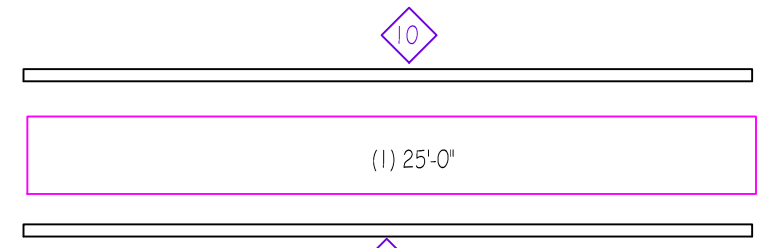
TRIM TABLE			
FRAME LINE A			
ID	MARK	LENGTH	DETAIL
1	BT-101	18'-6"	TRIM_74
2	BT-101	19'-2"	TRIM_74
3	BT-101	11'-11"	TRIM_2002
4	SPT-1	18'-6"	TRIM_1002
5	SPT-1A	19'-9"	TRIM_1002
6	SPT-1B (2)	11'-11"	TRIM_1002
7	JT-202	7'-6"	TRIM_239
8	HT-202	3'-6"	TRIM_232
9	SPT-6	2'-6"	TRIM_239
10	SPT-7	16'-6"	TRIM_232
11	SPT-7	16'-6"	TRIM_261
12	SPT-2	11'-10"	TRIM_2010
13	SPT-12	11'-6"	TRIM_2004
14	SPT-3A	18'-6 1/2"	TRIM_2013
15	SPT-5	5'-11"	TRIM_2023
16	SPT-3B	12'-6"	TRIM_232
17	FL-26	2'-6"	TRIM_2014
18	SPT-15E	10'-6"	TRIM_2009
19	SPT-16	20'-6"	TRIM_1002



ENDWALL SHEETING & TRIM : FRAME LINE A
 FIELD CUT VERTICAL / HORIZONTAL PANEL AS PER REQUIREMENT
 LAP THE VERTICAL PANELS NEAR THE GRID 3.2 / 4.3 / 6

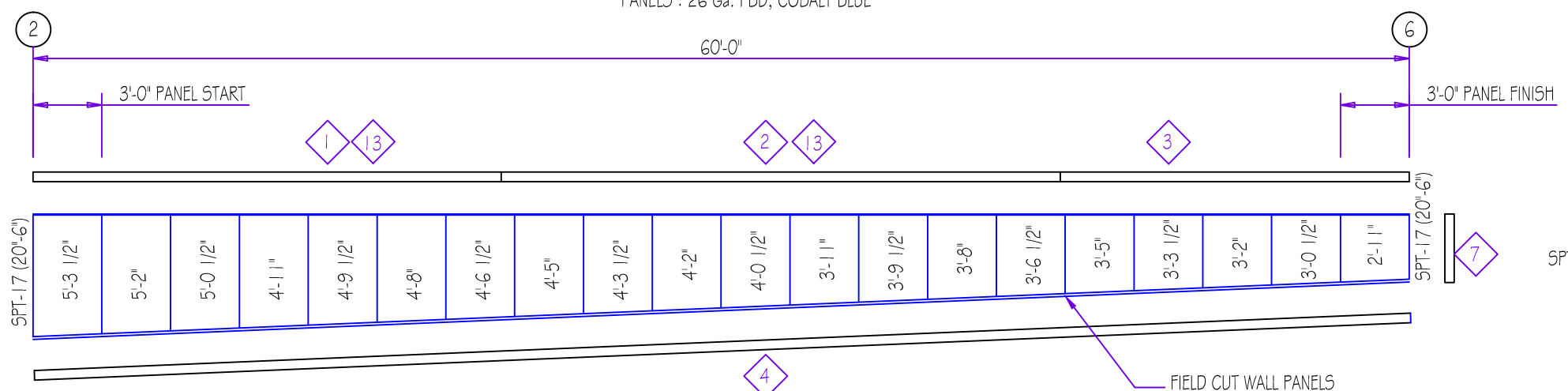


FASCIA FRONT SHEETING & TRIM : FRAME LINE A



FASCIA SHEETING & TRIM : FRAME LINE A

PANELS : 26 Ga. PBD, COBALT BLUE



PARAPET BACK SHEETING & TRIM : FRAME LINE A

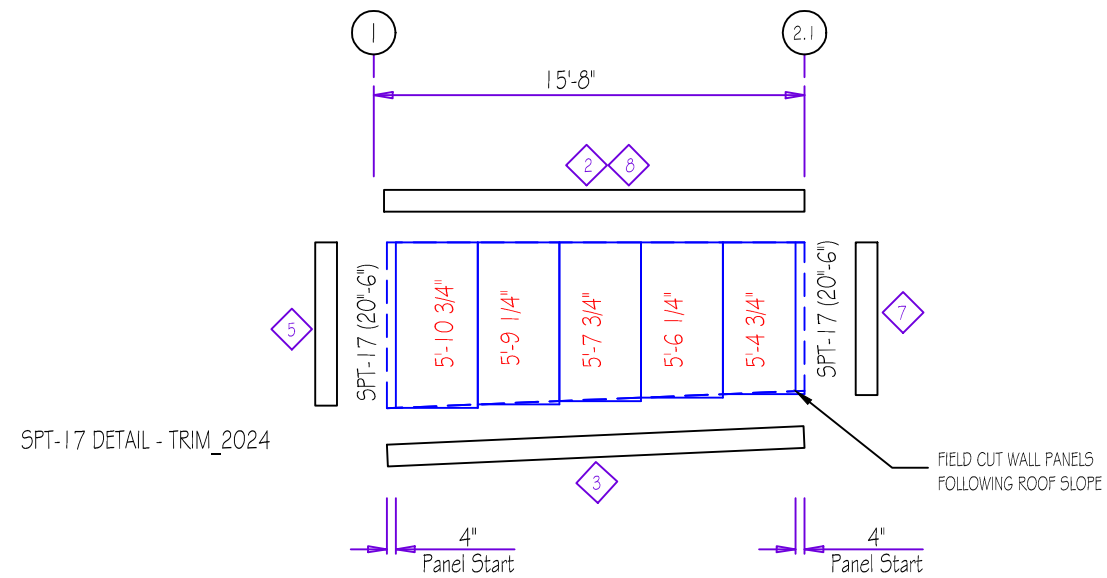
PANELS : 26 Ga. REV. PBR GALVALUME

FIELD CUT WALL PANELS
FOLLOWING ROOF SLOPE

TRIM TABLE			
FRAME LINE A			
ID	MARK	LENGTH	DETAIL
1	SPT-1	18'-6"	TRIM_1002
2	SPT-1A	19'-9"	TRIM_1002
3	SPT-1B	11'-11"	TRIM_2000
4	TT-105	20'-6"	TRIM_1001
5	SPT-13	13'-0"	TRIM_2000
7	SPT-4L	3'-5"	TRIM_2014
8	SPT-5	5'-11"	TRIM_2023
9	SPT-10A	20'-6"	TRIM_2007 / 2030
10	SPT-9	20'-6"	TRIM_2030
11	SPT-3	8'-4"	TRIM_2032
12	SPT-6	8'-4"	TRIM_2029
13	SPT-16	20'-6"	TRIM_1002
14	SPT-11	8'-6"	TRIM_2029

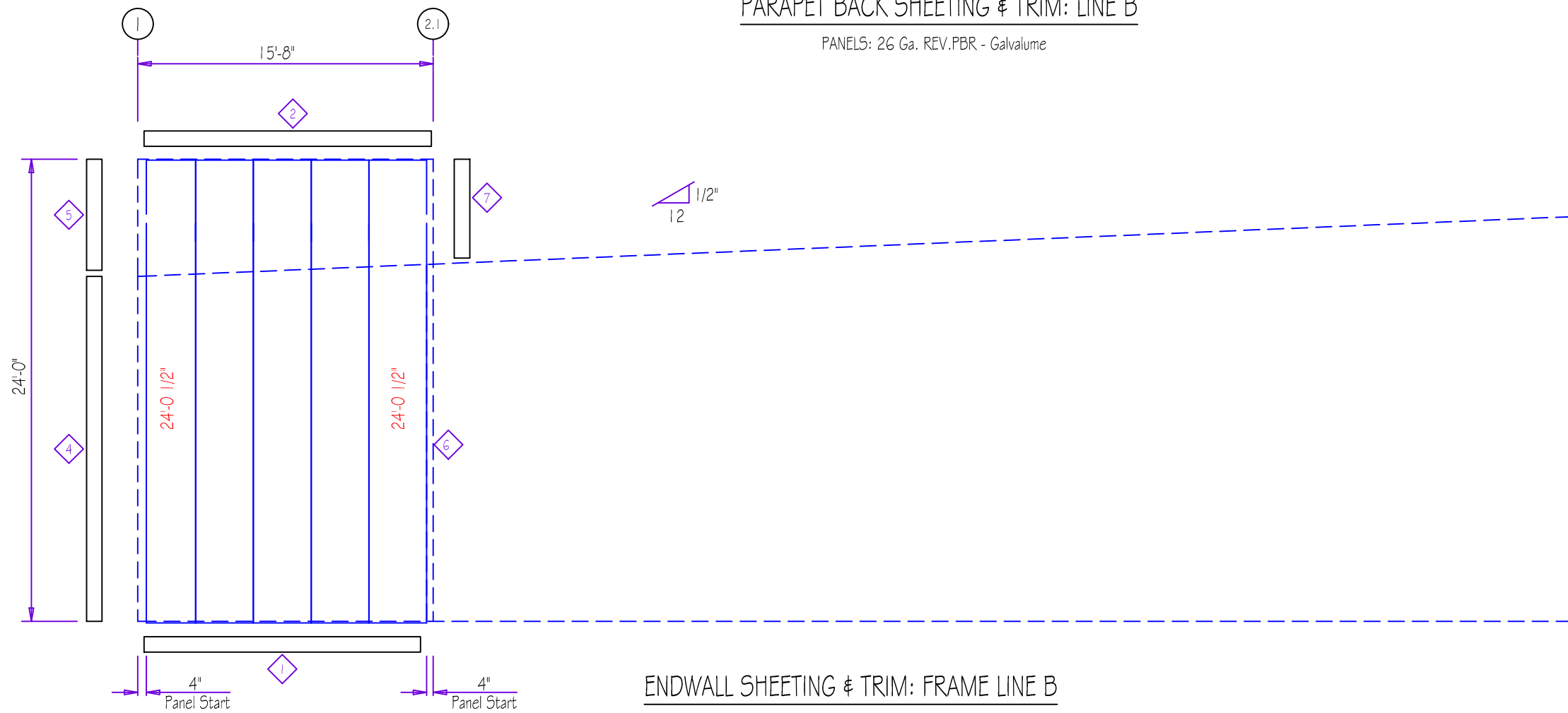
SPT-17 DETAIL - TRIM_2023

TRIM TABLE			
FRAME LINE B			
ID	MARK	LENGTH	DETAIL
1	BT-101	16'-2"	TRIM_74
2	SPT-1C	16'-2"	TRIM_1002
3	TT-105	16'-2"	TRIM_1001
4	SPT-3	17'-11"	TRIM_2026
5	SPT-4C	6'-6"	TRIM_2024
6	SPT-4A	18'-6 1/2"	TRIM_2025
7	SPT-5A	5'-11"	TRIM_2024
8	SPT-16	20'-6"	TRIM_1002



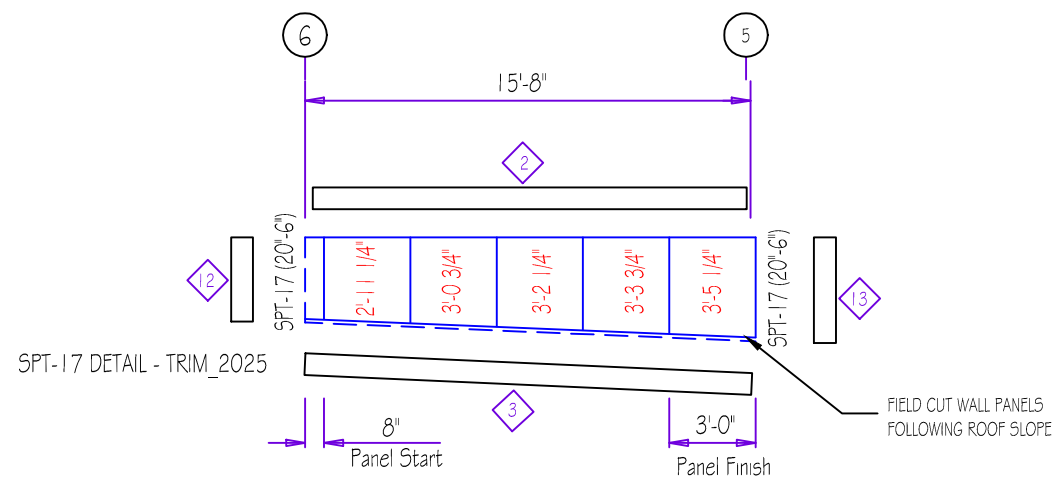
PARAPET BACK SHEETING & TRIM: LINE B

PANELS: 26 Ga. REV.PBR - Galvalume



ENDWALL SHEETING & TRIM: FRAME LINE B

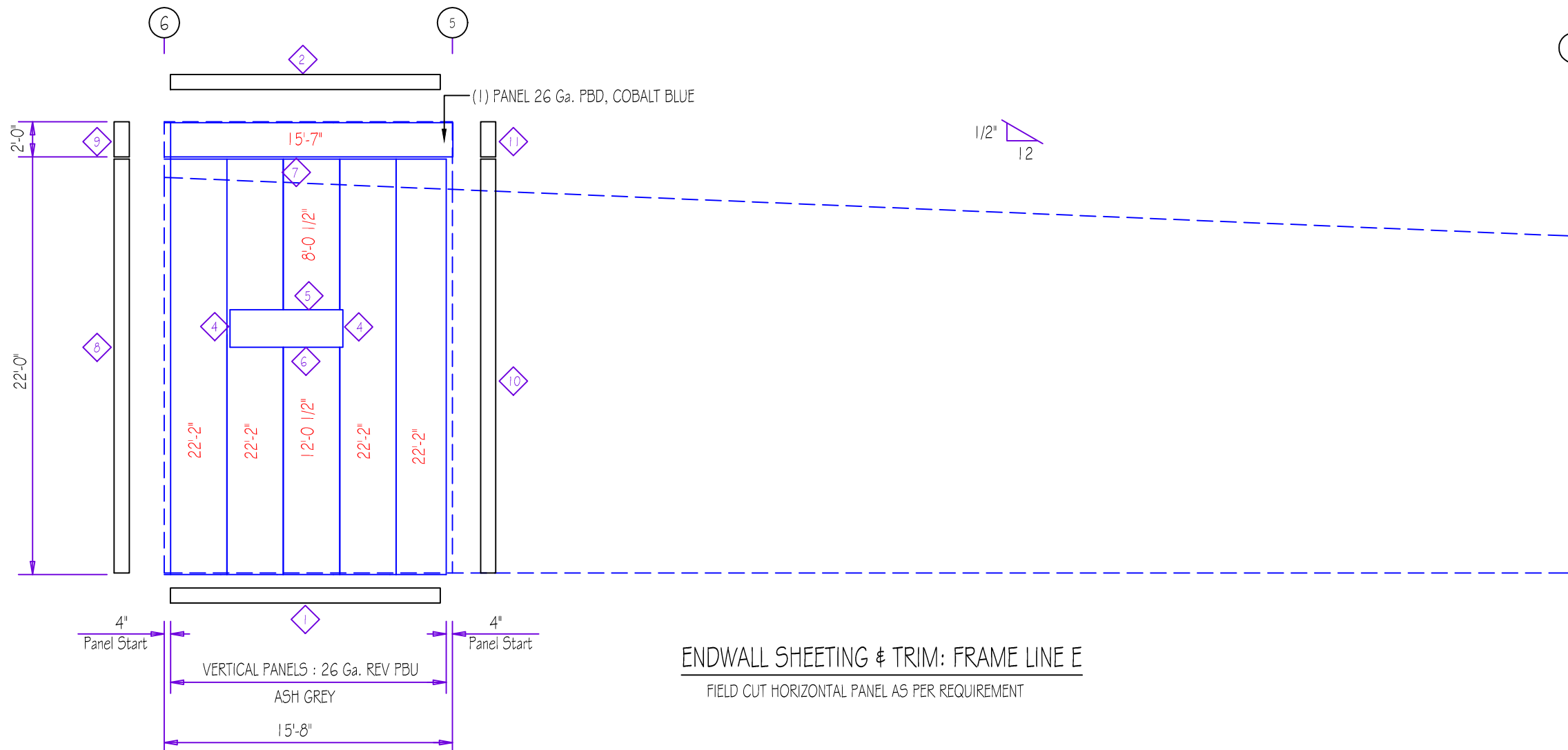
PANELS: 26 Ga. REV-PBU - COBALT BLUE



PARAPET BACK SHEETING & TRIM: LINE E

PANELS: 26 Ga. Rev. PBR - Galvalume

TRIM TABLE			
FRAME LINE E			
ID	MARK	LENGTH	DETAIL
1	BT-101	16'-2"	TRIM_74
2	SPT-1C	16'-2"	TRIM_2008
3	TT-105	16'-2"	TRIM_1001
4	JT-202	2'-6"	TRIM_239
5	HT-202	6'-6"	TRIM_232
6	HT-202	6'-6"	TRIM_261
7	SPT-15	16'-2"	TRIM_2009
8	SPT-3C	1'-6"	TRIM_2015
9	SPT-3D	2'-6"	TRIM_2025
10	SPT-4D	1'-6"	TRIM_2016
11	SPT-4E	2'-6"	TRIM_2016
12	SPT-4F	3'-6"	TRIM_2015
13	SPT-3E	3'-9"	TRIM_2016



ENDWALL SHEETING & TRIM: FRAME LINE E

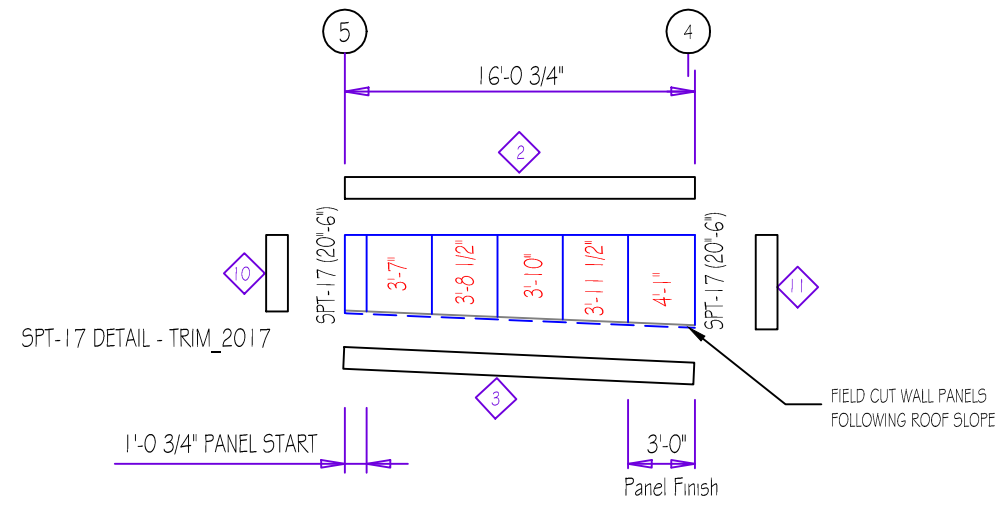
FIELD CUT HORIZONTAL PANEL AS PER REQUIREMENT

VERTICAL PANELS : 26 Ga. REV PBU

ASH GREY

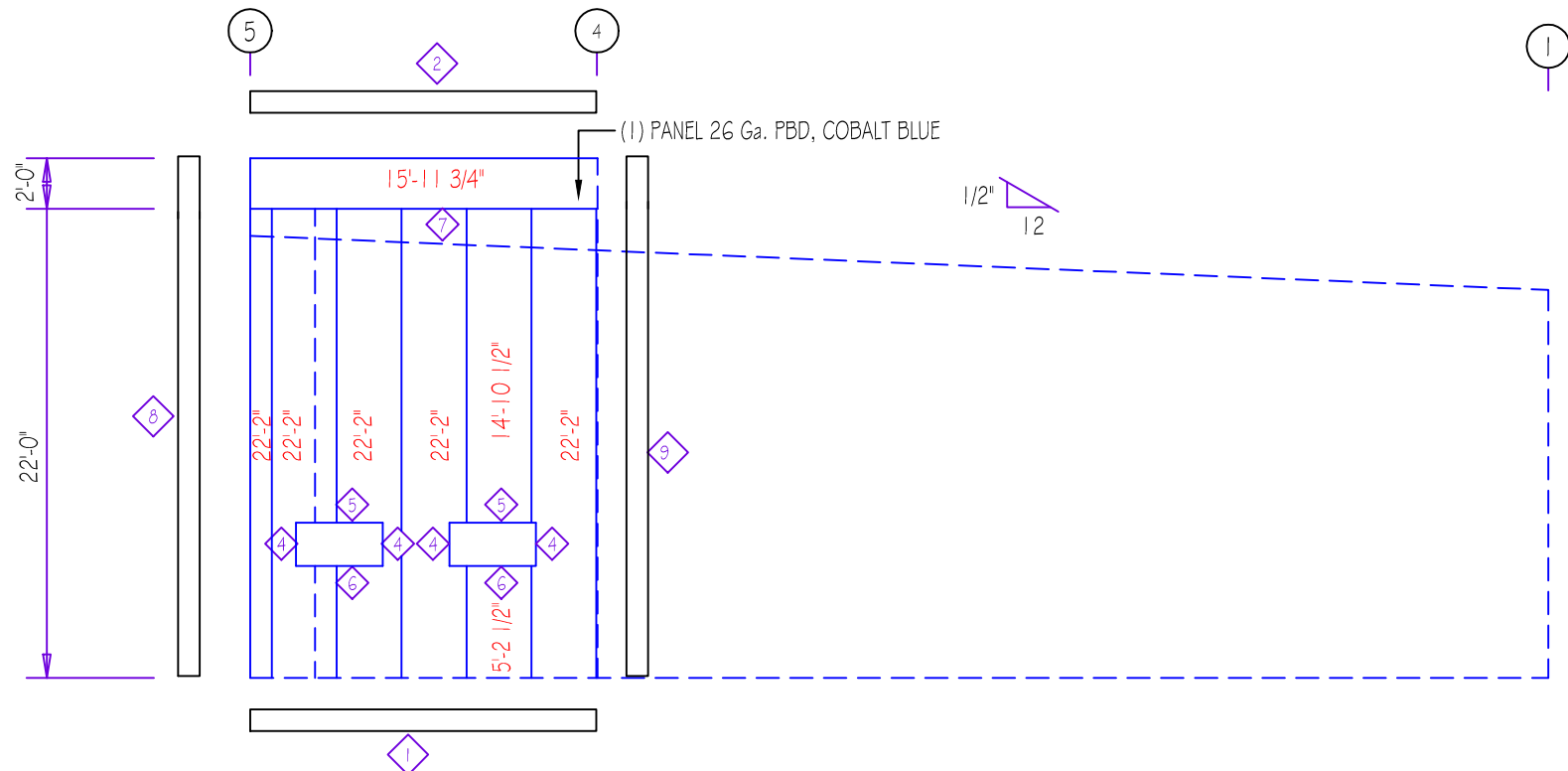
15'-8"

TRIM TABLE			
FRAME LINE G			
◇ ID	MARK	LENGTH	DETAIL
1	BT-101	16'-7"	TRIM_74
2	SPT-1D	16'-7"	TRIM_2008
3	TT-105	16'-7"	TRIM_1001
4	JT-202	2'-6"	TRIM_239
5	HT-202	4'-6"	TRIM_232
6	HT-202	4'-6"	TRIM_261
7	SPT-15B	16'-7"	TRIM_2009
8	SPT-3F	12'-6"	TRIM_2018
9	SPT-4H	12'-6"	TRIM_2017
10	SPT-4G	4'-1"	TRIM_2018
11	SPT-3I	4'-7"	TRIM_2018



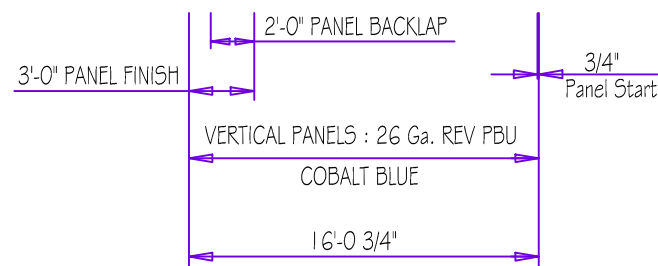
PARAPET BACK SHEETING & TRIM: LINE G

PANELS: 26 Ga. Rev. PBR - Galvalume

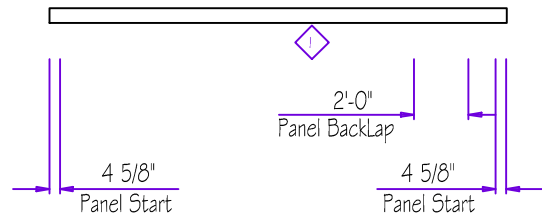
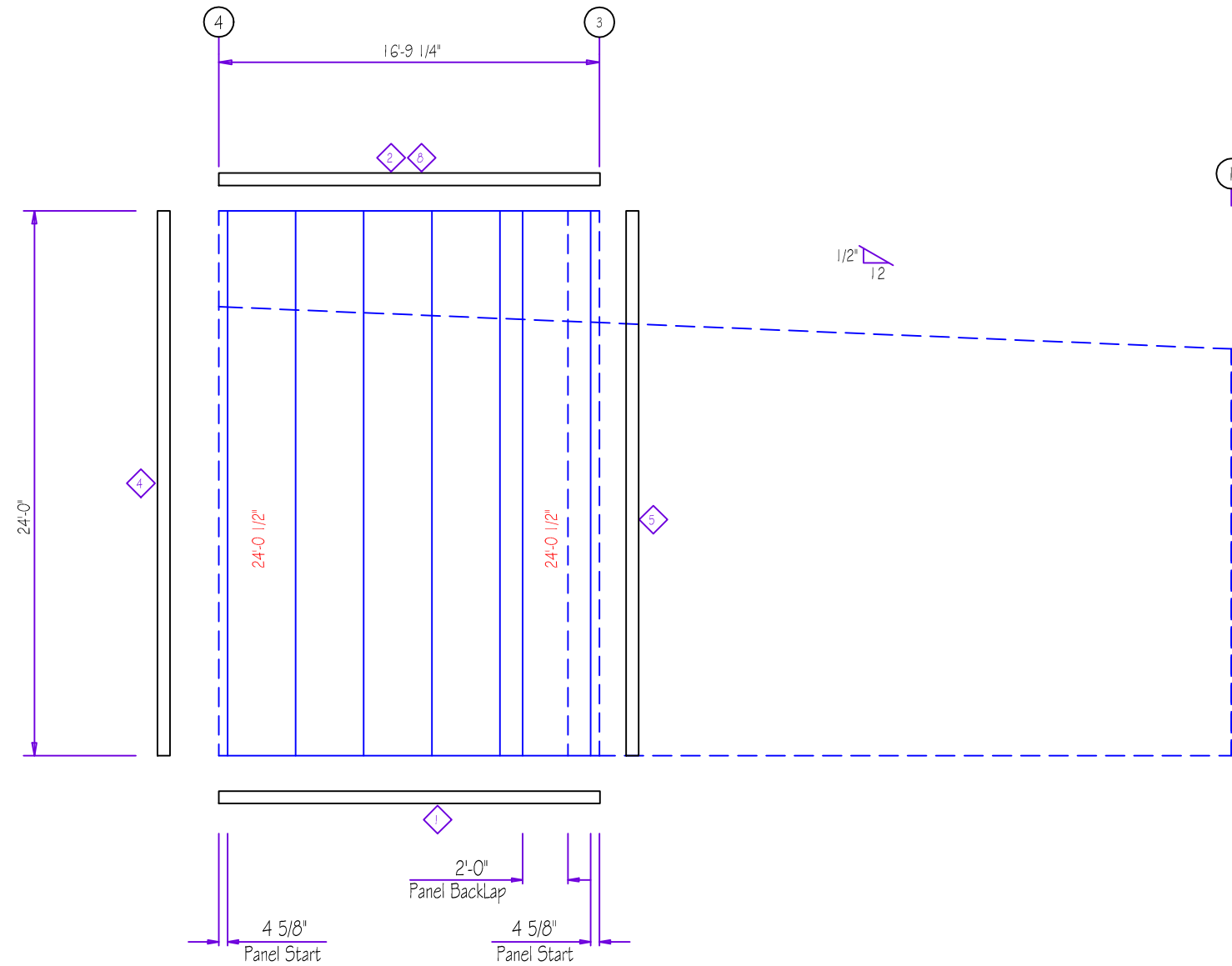


ENDWALL SHEETING & TRIM: FRAME LINE G

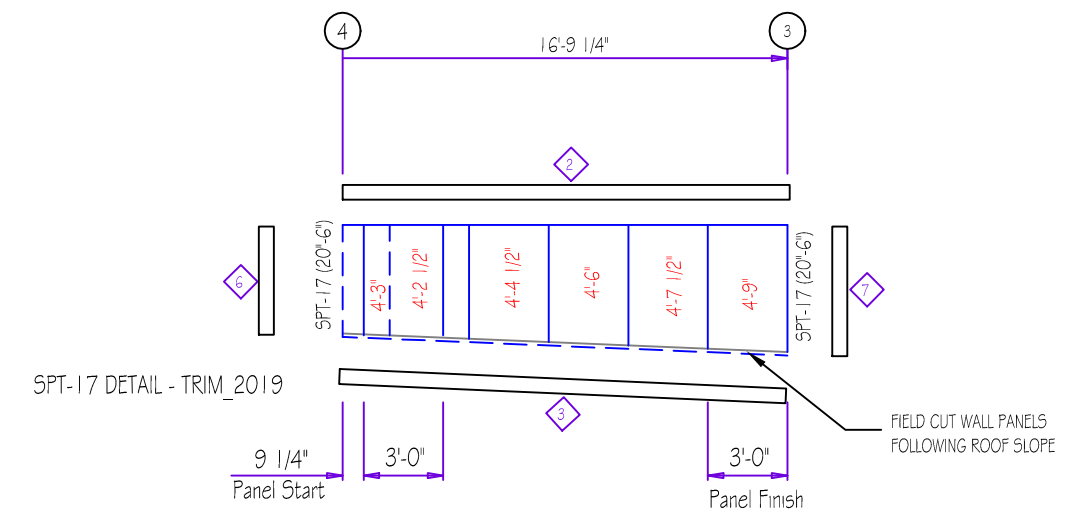
FIELD CUT HORIZONTAL PANEL AS PER REQUIREMENT



TRIM TABLE			
FRAME LINE H			
ID	PART	LENGTH	DETAIL
1	BT-101	17'-3"	TRIM_74
2	SPT-1E	17'-3"	TRIM_1002
3	TT-105	17'-4"	TRIM_1001
4	SPT-3G	12'-6"	TRIM_2018
5	SPT-4H	12'-6"	TRIM_2018
6	SPT-4I	4'-9"	TRIM_2019
7	SPT-3H	5'-3"	TRIM_2019
8	SPT-1G	20'-6"	TRIM_1002



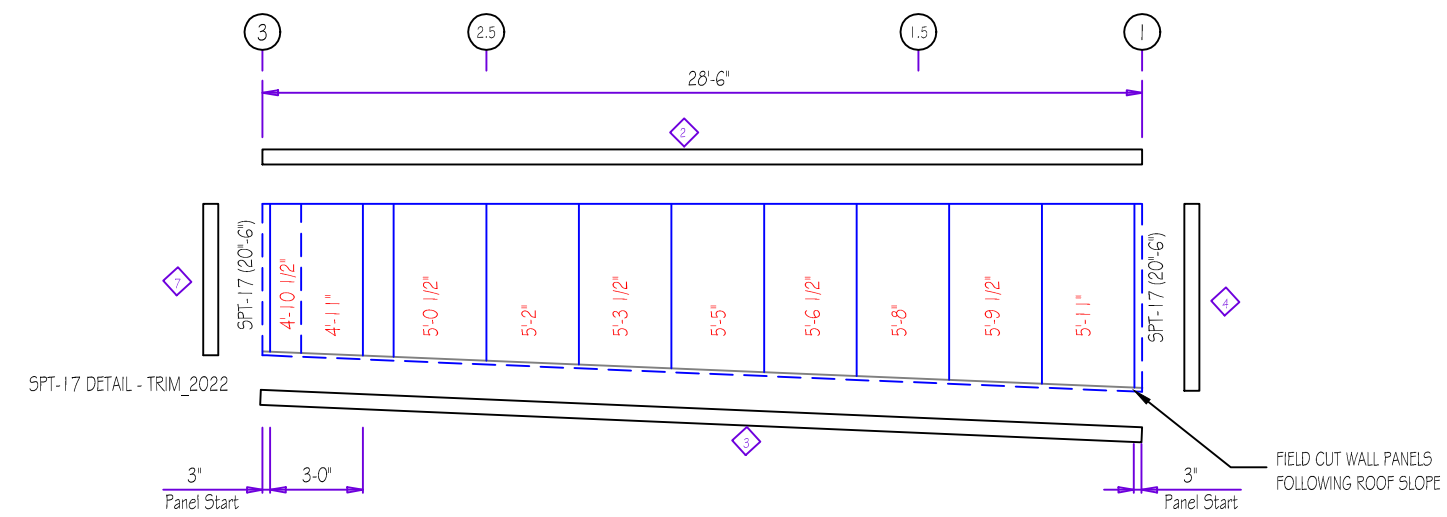
ENDWALL SHEETING & TRIM: FRAME LINE H
 PANELS: 26 Ga. REV-PBU - Galvalume



PARAPET BACK SHEETING & TRIM: LINE H
 PANELS: 26 Ga. Rev. PBR - Galvalume

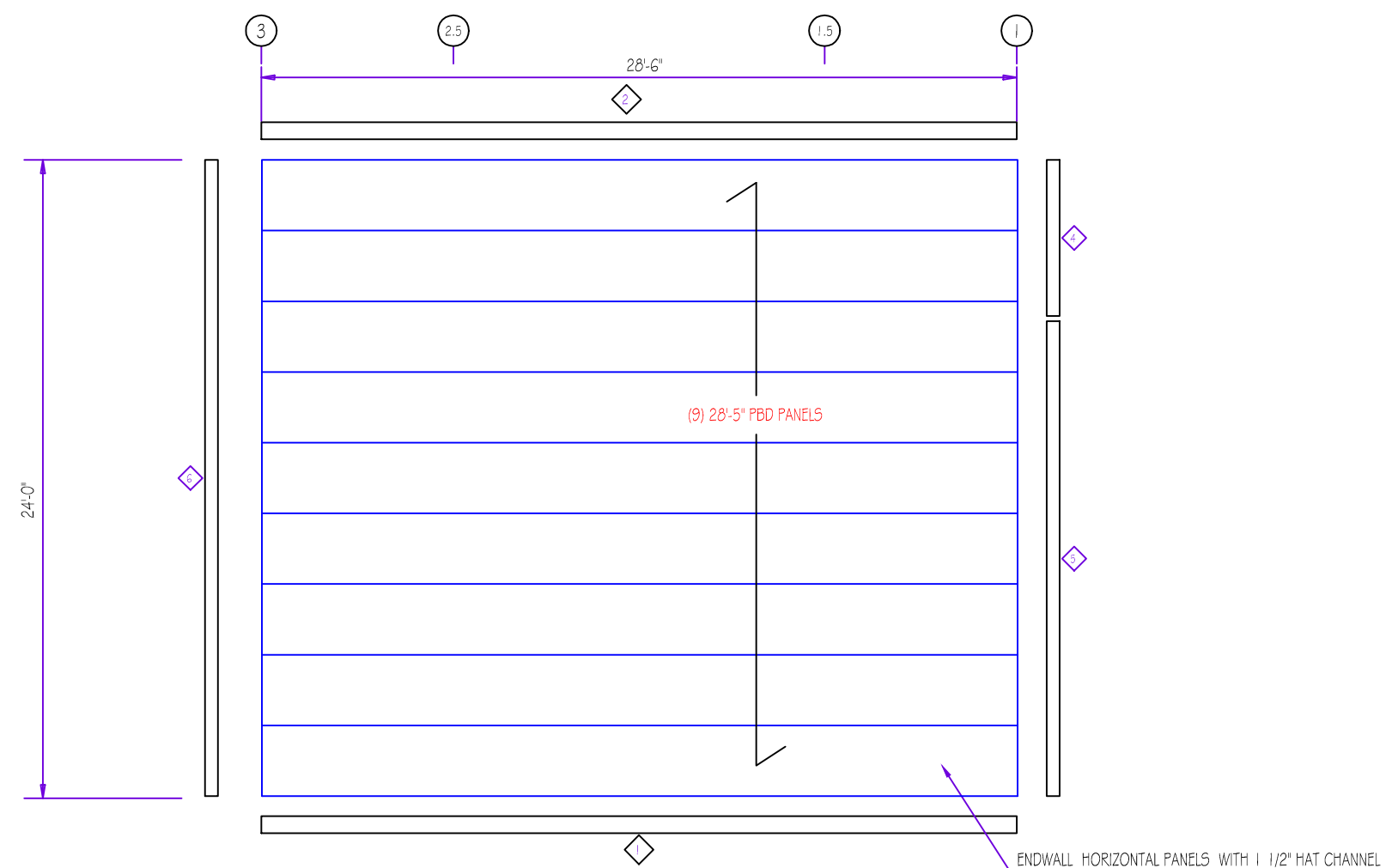
FIELD CUT WALL PANELS
 FOLLOWING ROOF SLOPE

TRIM TABLE			
FRAME LINE I			
ID	PART	LENGTH	DETAIL
1	BT-101	14'-9"	TRIM_2002
2	SPT-1F	14'-9"	TRIM_2008
3	TT-105	14'-9"	TRIM_1001
4	SPT-5C	6'-1"	TRIM_2022
5	SPT-3	17'-1 1/2"	TRIM_2021
6	SPT-4H	12'-6"	TRIM_2020
7	SPT-4J	5'-6"	TRIM_2020



PARAPET BACK SHEETING & TRIM: LINE I

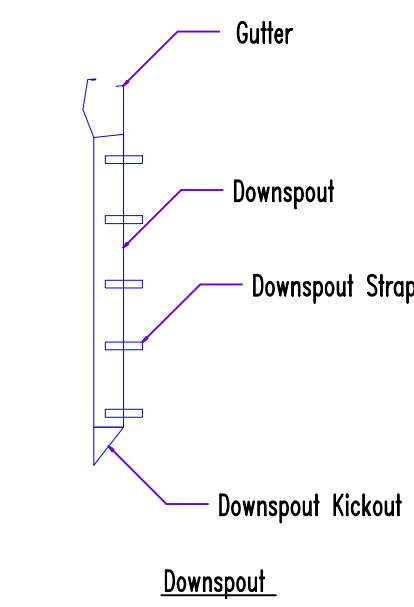
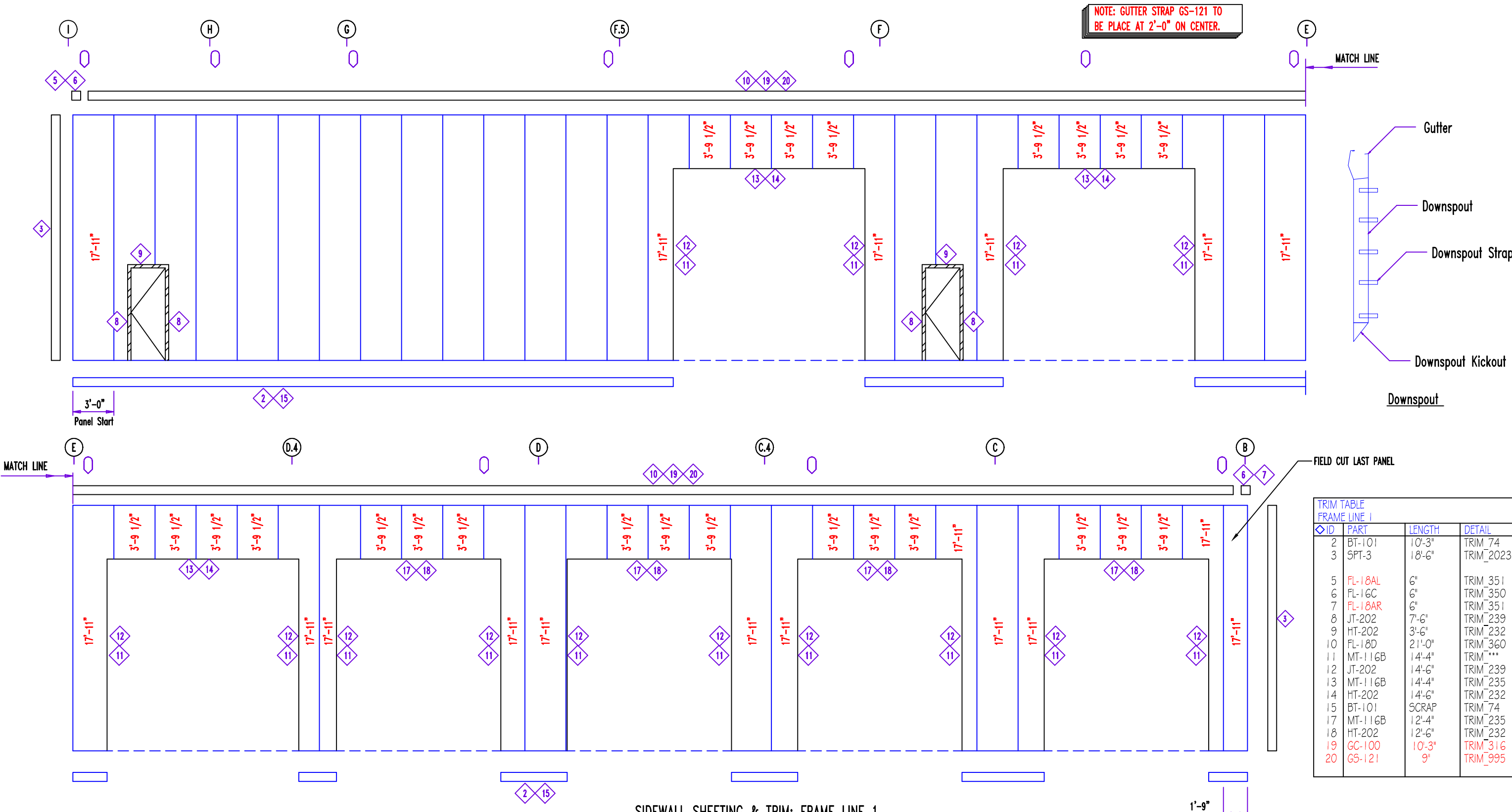
PANELS: 26 Ga. Rev. PBR - Galvalume



ENDWALL SHEETING & TRIM: FRAME LINE I

PANELS: 26 Ga. PBD - COBALT BLUE
FIELD CUT HORIZONTAL PANEL AS PER REQUIREMENT

DOWNSPOUT LOCATIONS

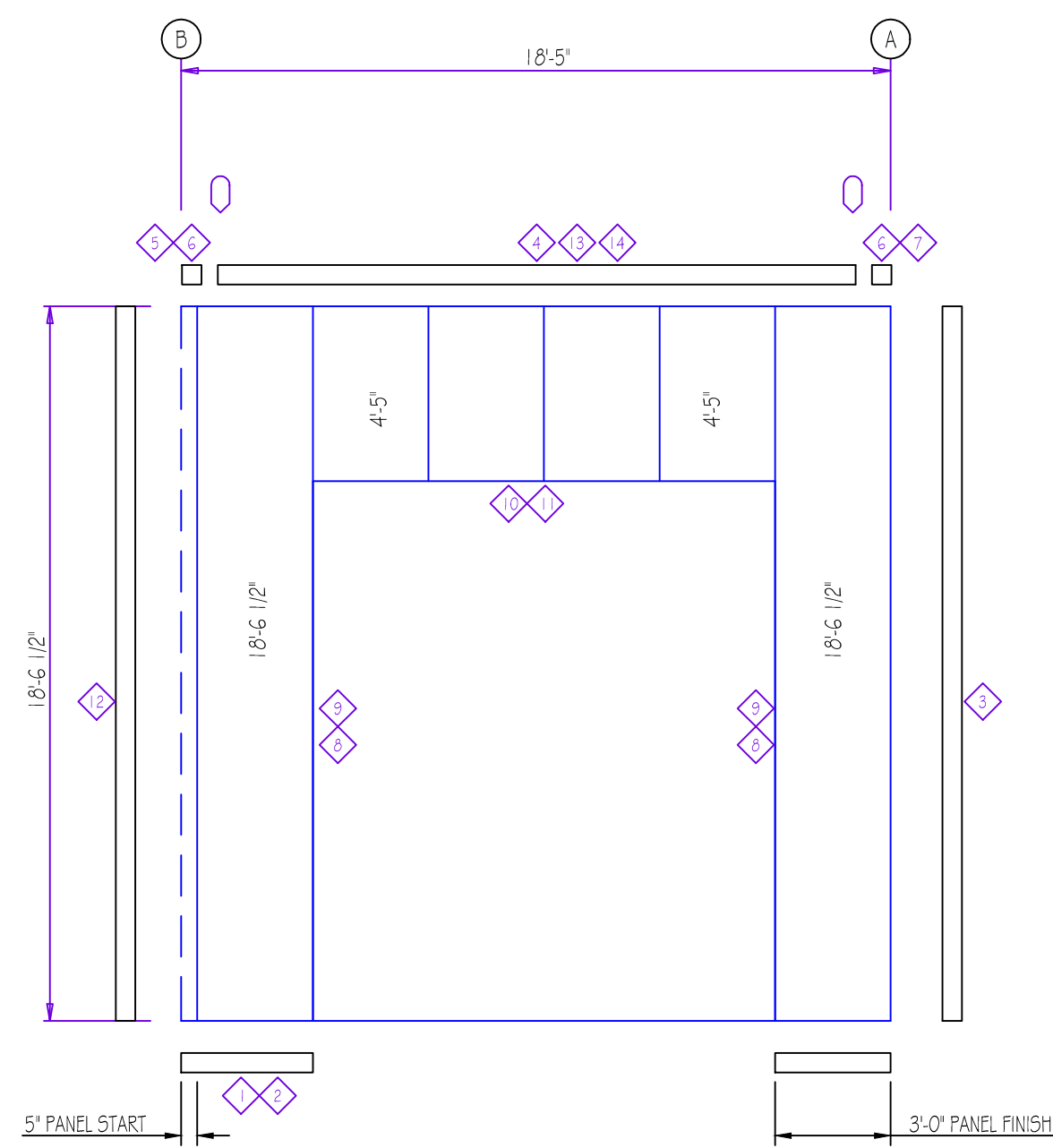


TRIM TABLE			
FRAME LINE 1			
ID	PART	LENGTH	DETAIL
2	BT-101	10'-3"	TRIM_74
3	SPT-3	18'-6"	TRIM_2023
5	FL-18AL	6"	TRIM_351
6	FL-16C	6"	TRIM_350
7	FL-18AR	6"	TRIM_351
8	JT-202	7'-6"	TRIM_239
9	HT-202	3'-6"	TRIM_232
10	FL-18D	21'-0"	TRIM_360
11	MT-116B	14'-4"	TRIM_***
12	JT-202	14'-6"	TRIM_239
13	MT-116B	14'-4"	TRIM_235
14	HT-202	14'-6"	TRIM_232
15	BT-101	SCRAP	TRIM_74
17	MT-116B	12'-4"	TRIM_235
18	HT-202	12'-6"	TRIM_232
19	GC-100	10'-3"	TRIM_316
20	GS-121	9"	TRIM_995

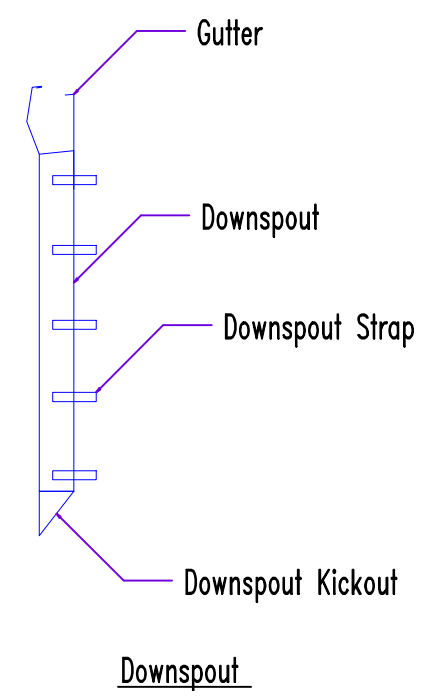
SIDEWALL SHEETING & TRIM: FRAME LINE 1
 PANELS: 26 Ga. REV-PBU - COBALT BLUE

DOWNSPOUT LOCATIONS

TRIM TABLE			
FRAME LINE 2			
ID	PART	LENGTH	DETAIL
1	BT-101	10'-3"	TRIM_74
2	BT-101	SCRAP	TRIM_74
3	SPT-3A	18'-6 1/2"	TRIM_2023
4	FL-18D	21'-0"	TRIM_360
5	FL-18AL	6"	
6	FL-16C	6"	TRIM_350
7	FL-18AR	6"	TRIM_351
8	MT-116B	14'-4"	TRIM_242
9	JT-202	14'-6"	TRIM_239
10	MT-116B	12'-4"	TRIM_235
11	HT-202	12'-6"	TRIM_232
12	SPT-4A	18'-6 1/2"	TRIM_2025
13	GC-100	10'-3"	TRIM_316
14	GS-121	9"	TRIM_995



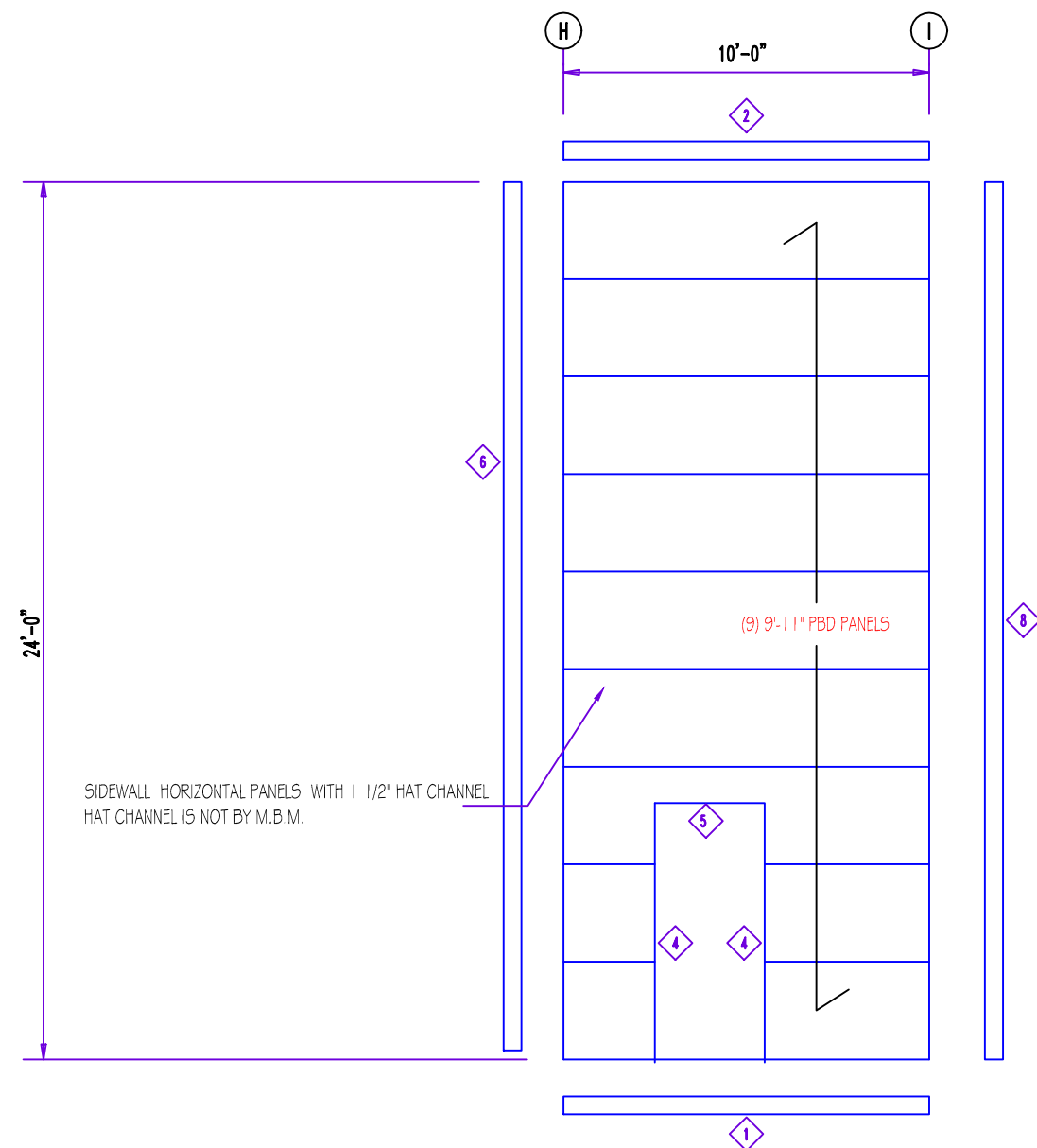
NOTE: GUTTER STRAP GS-121 TO BE PLACE AT 2'-0" ON CENTER.



SIDEWALL SHEETING & TRIM: FRAME LINE 2

PANELS: 26 Ga. REV-PBU - COBALT BLUE

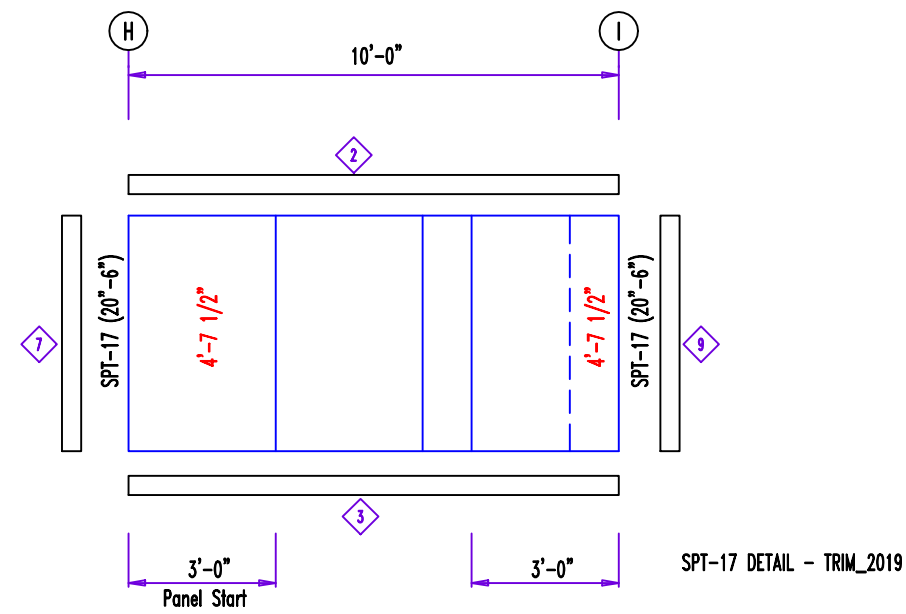
TRIM TABLE			
FRAME LINE 3			
ID	MARK	LENGTH	DETAIL
1	BT-101	10'-6"	TRIM_2002
2	SPT-1G	10'-6"	TRIM_1002
3	TT-101A	10'-6"	TRIM_2008
4	SPT-6A	7'-6"	TRIM_2001
5	SPT-7A	3'-6"	TRIM_2006
6	SPT-4H	12'-6"	TRIM_2018
7	SPT-3H	5'-3"	TRIM_2019
8	SPT-4H	12'-6"	TRIM_2020
9	SPT-4K	5'-3"	



SIDEWALL HORIZONTAL PANELS WITH 1/2" HAT CHANNEL
HAT CHANNEL IS NOT BY M.B.M.

SIDEWALL SHEETING & TRIM: FRAME LINE 3

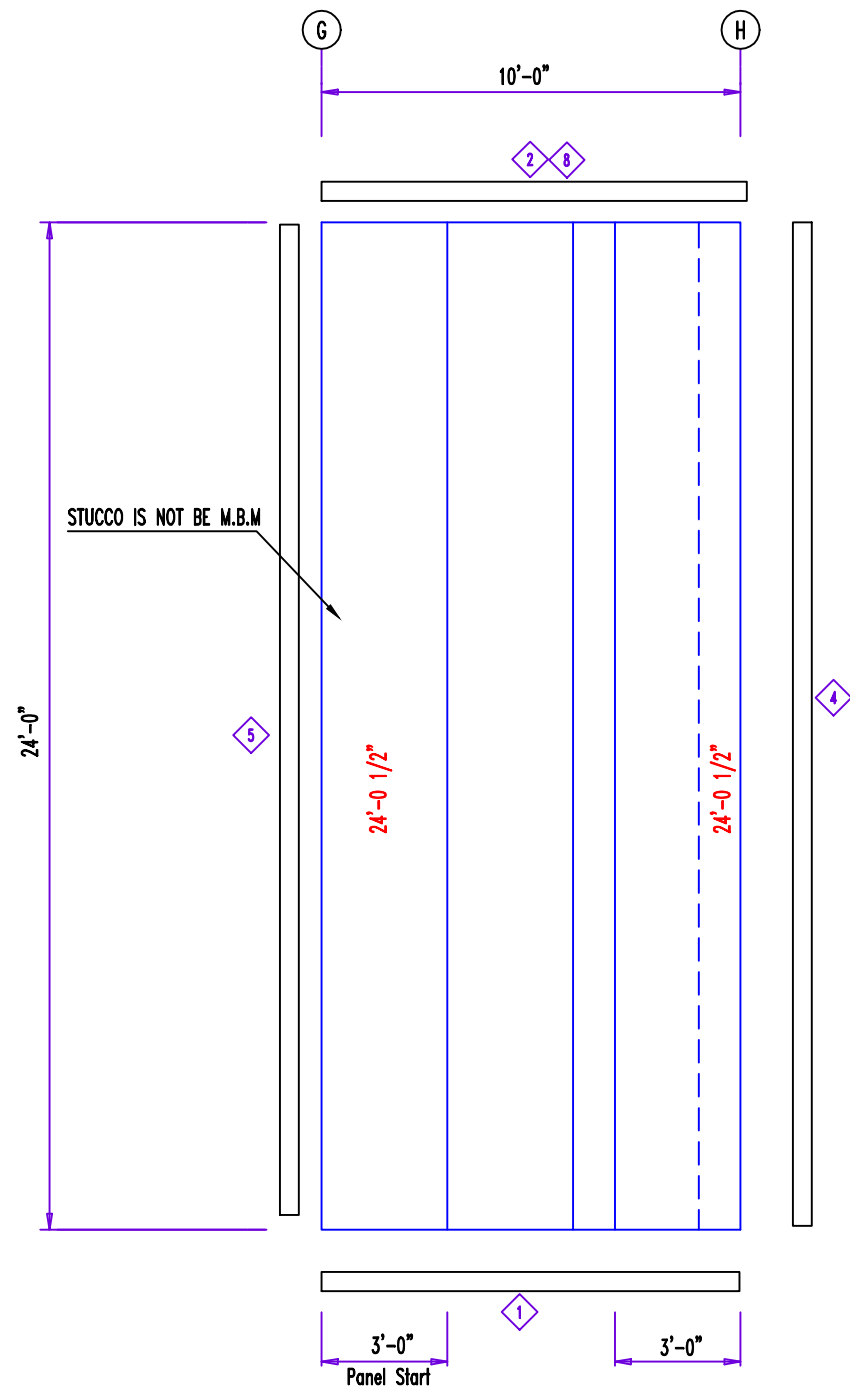
PANELS: 26 Ga. PBD - COBALT BLUE
FIELD CUT HORIZONTAL PANEL AS PER REQUIREMENT



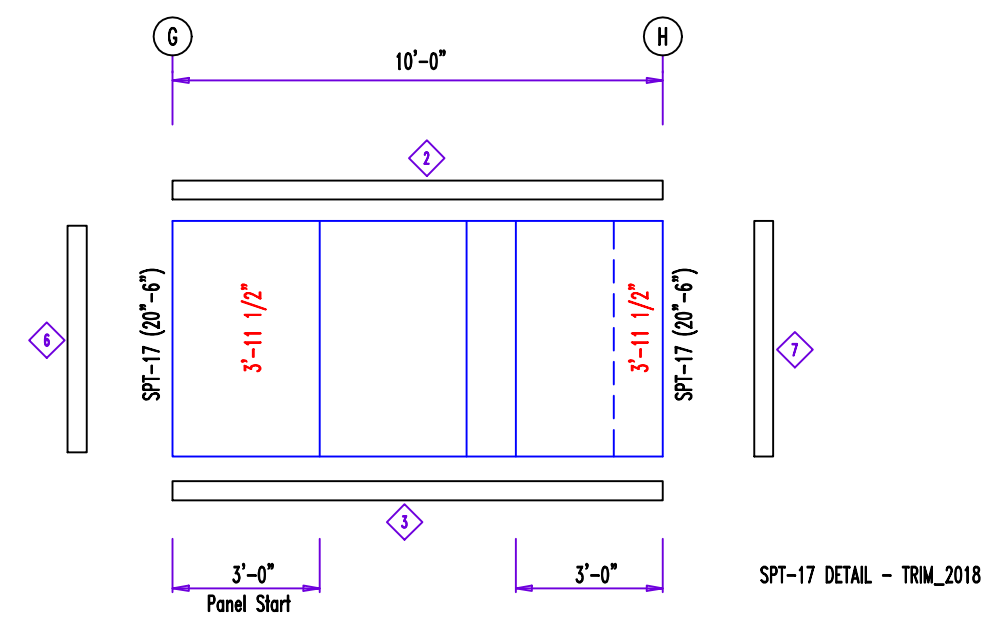
SPT-17 DETAIL - TRIM_2019

PARAPET BACK SHEETING & TRIM: LINE 3
PANELS: 26 Ga. Rev. PBR - Galvalume

TRIM TABLE			
FRAME LINE 4			
ID	MARK	LENGTH	DETAIL
1	BT-101	10'-6"	TRIM_74
2	SPT-1H	10'-6"	TRIM_1002
3	TT-101A	10'-6"	TRIM_2008
4	SPT-3G	12'-6"	TRIM_2018
5	SPT-4H	12'-6"	TRIM_2017
6	SPT-3I	4'-7"	TRIM_2018
7	SPT-4I	4'-9"	TRIM_2019
8	SPT-16	20'-6"	TRIM_1002

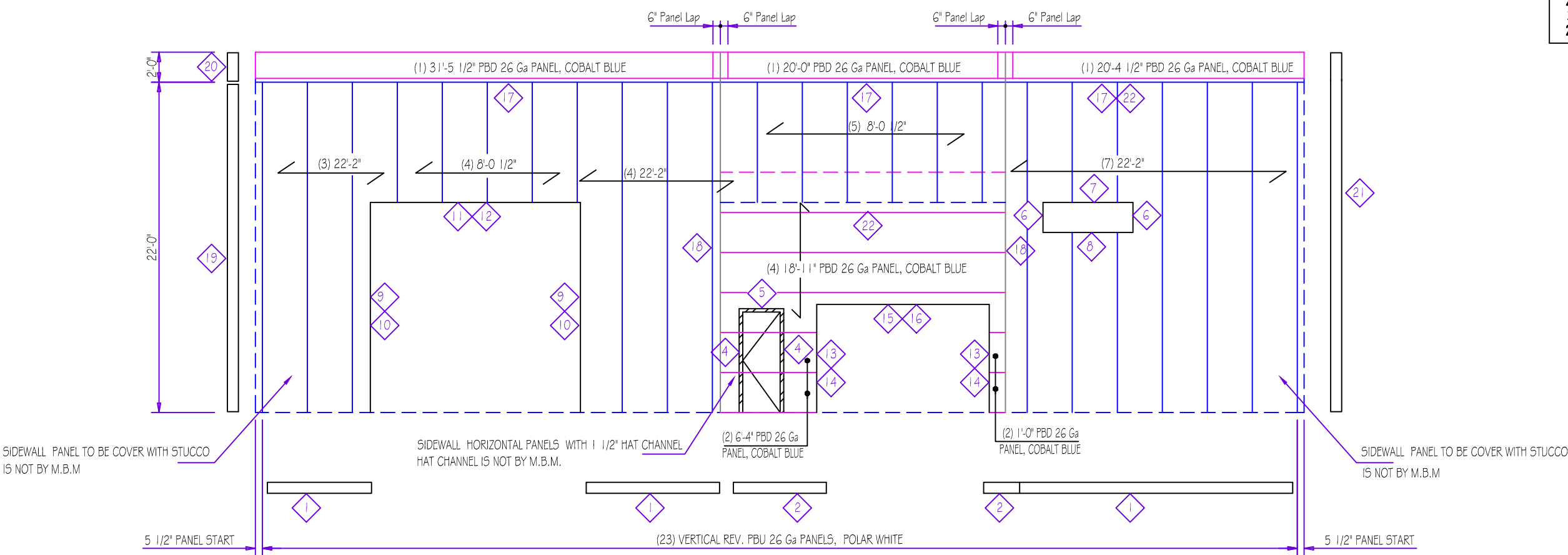
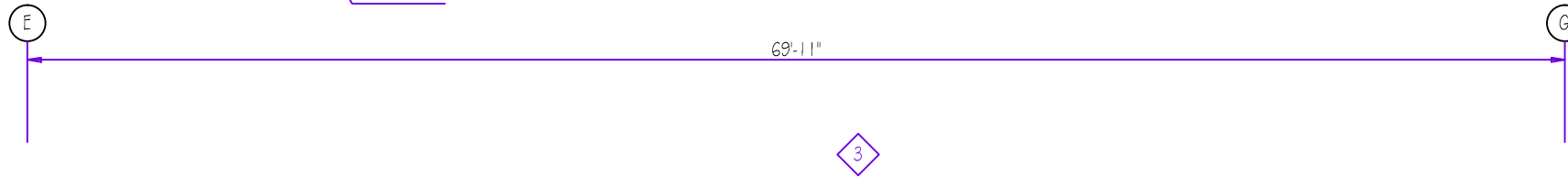
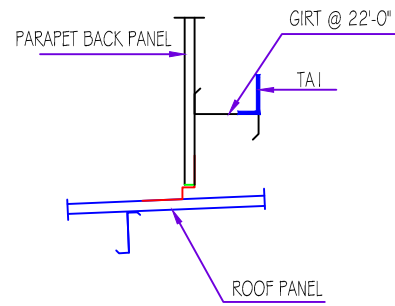


SIDEWALL SHEETING & TRIM: FRAME LINE 4
 PANELS: 26 Ga. REV-PBU - GALVALUME PLUS



PARAPET BACK SHEETING & TRIM: LINE 4
 PANELS: 26 Ga. Rev. PBR - GALVALUME

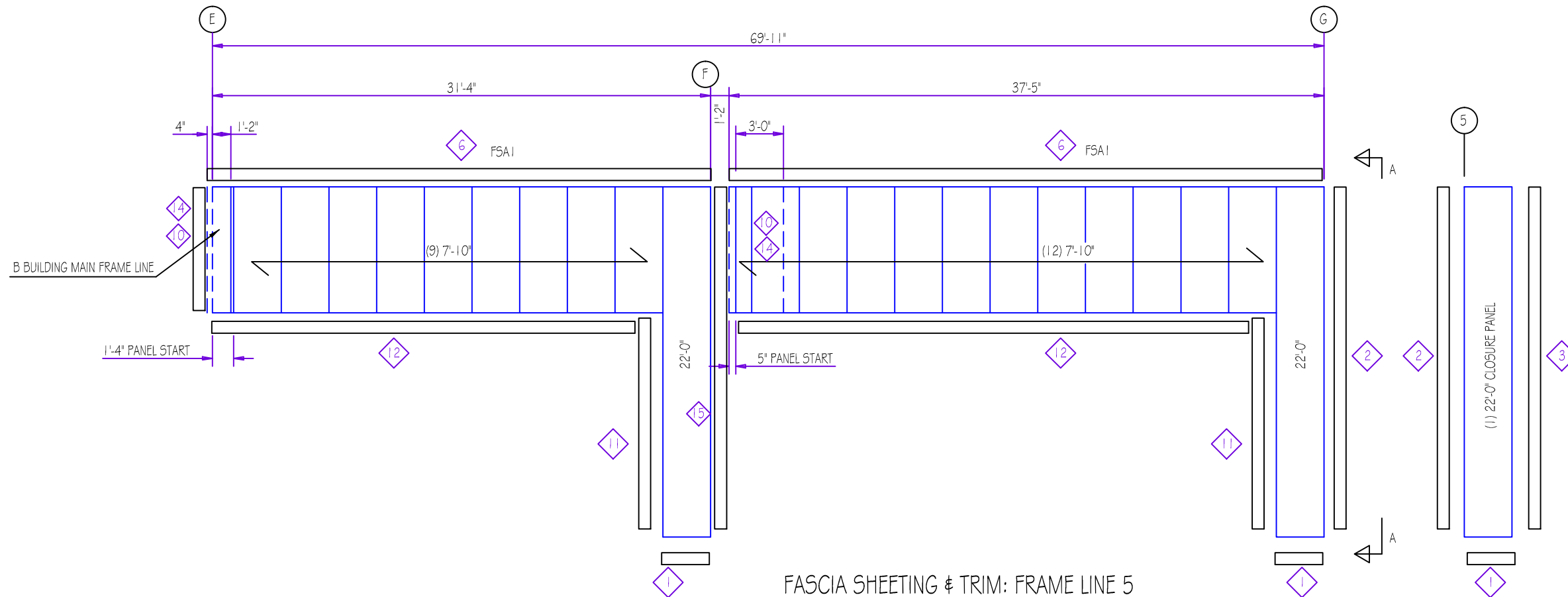
SPT-17 DETAIL - TRIM_2018



SIDEWALL SHEETING & TRIM: FRAME LINE 5

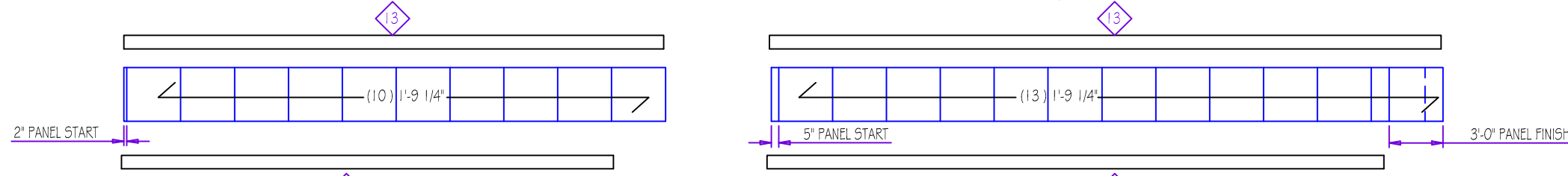
FIELD CUT HORIZONTAL PANEL AS PER REQUIREMENT

TRIM TABLE			
FRAME LINE 5			
ID	MARK	LENGTH	DETAIL
1	BT-101	3'-6"	TRIM_74
2	SPT-3A	11'-6"	TRIM_2031
3	SPT-4	11'-6"	TRIM_2031
4	SPT-1J	20'-6"	TRIM_2008
5	TT-101A	20'-6"	TRIM_2008
6	SPT-13A	20'-6"	TRIM_2008
8	SPT-3J	3'-9"	TRIM_2016
9	SPT-4M	4'-1"	TRIM_2018
10	SPT-6	8'-4"	TRIM_2029
15	SPT-6A	11'-6"	TRIM_2029
11	SPT-9B	14'-7"	TRIM_2028
12	SPT-10	10'-3"	TRIM_2007 / 2030
13	SPT-9A	10'-6"	TRIM_2007
14	SPT-11	8'-6"	TRIM_2029



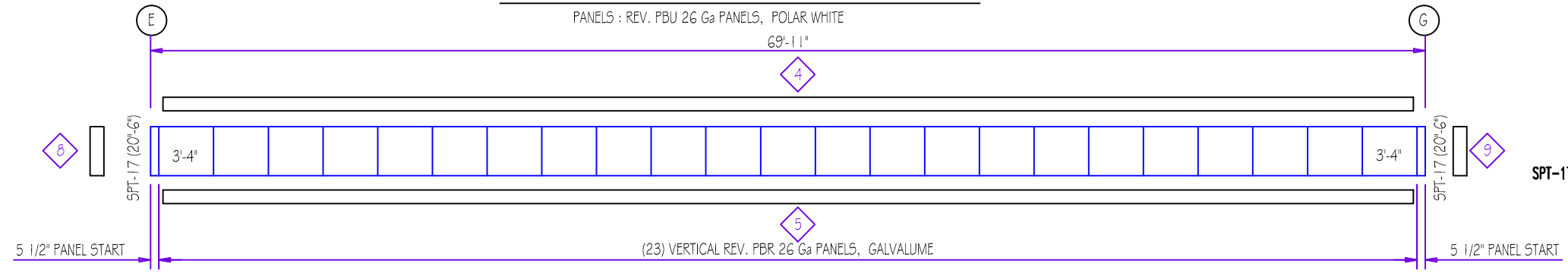
FASCIA SHEETING & TRIM: FRAME LINE 5

PANELS : REV. PBU 26 Ga PANELS, POLAR WHITE



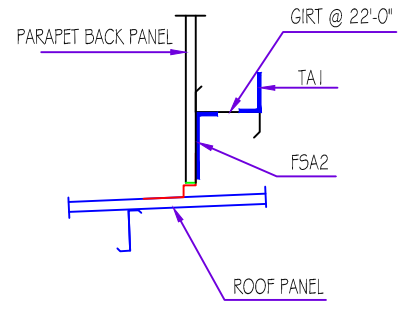
FASCIA SOFFIT SHEETING & TRIM: FRAME LINE 5

PANELS : REV. PBU 26 Ga PANELS, POLAR WHITE

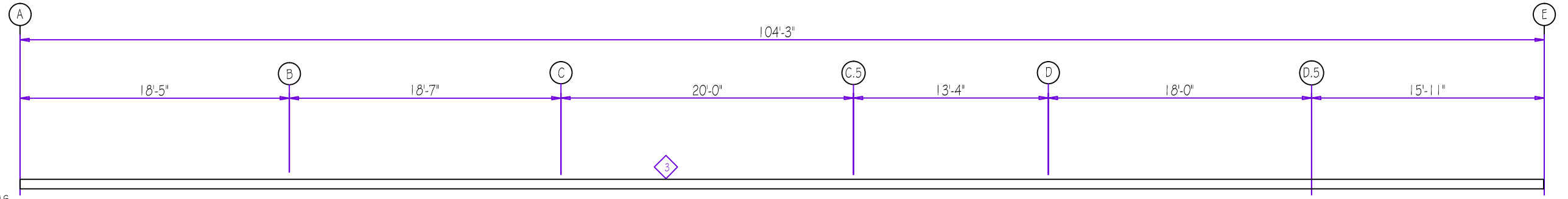


PARAPET BACK SHEETING & TRIM: FRAME LINE 5

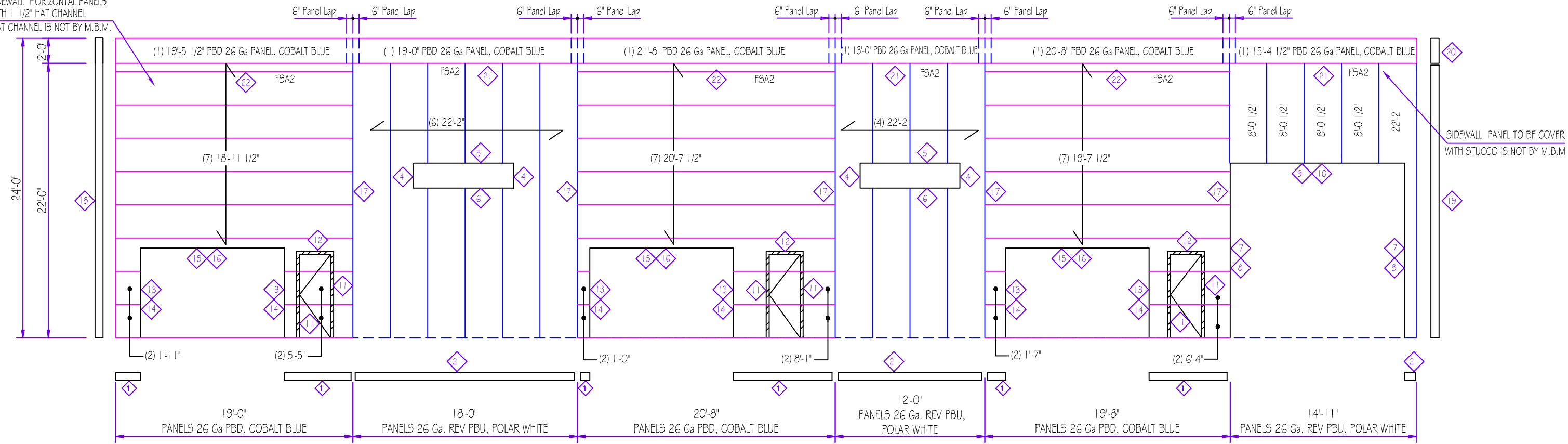
SPT-17 DETAIL - TRIM_2018



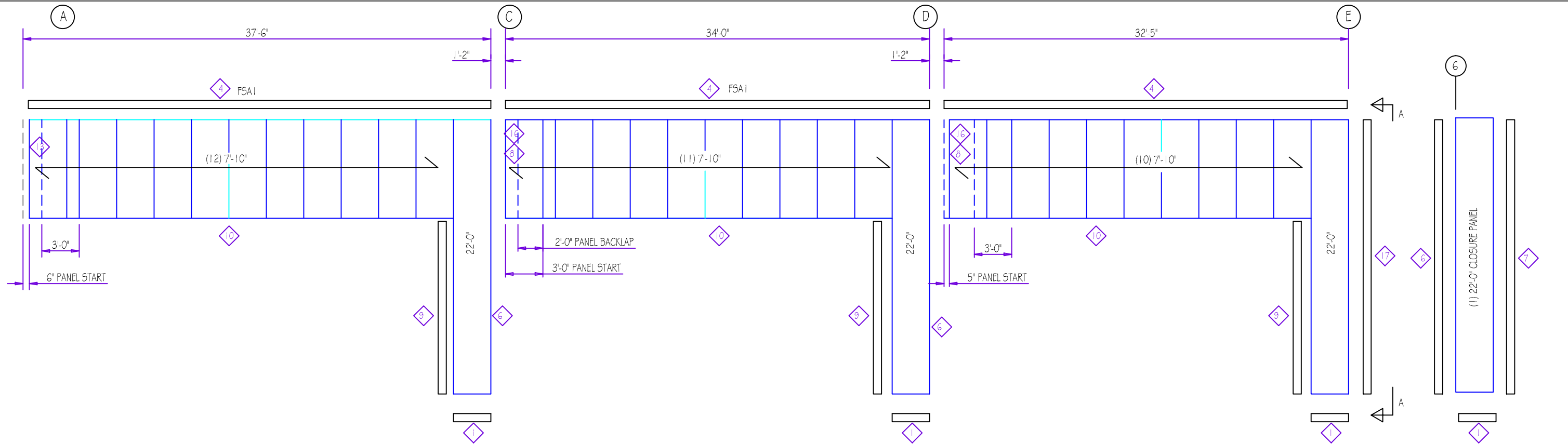
TRIM TABLE FRAME LINE 6				TRIM TABLE FRAME LINE 6			
ID	PART	LENGTH	DETAIL	ID	PART	LENGTH	DETAIL
21	SPT-15E	10'-6"	TRIM_2009	1	BT-101	20'-0"	TRIM_2002
22	SPT-15C # D	20'-6" # 10'-3"	TRIM_2009	2	BT-101	20'-0"	TRIM_74
				3	SPT-1J	20'-0"	TRIM_2008
				4	JT-202	2'-6"	TRIM_239
				5	HT-202	8'-6"	TRIM_232
				6	HT-202	8'-6"	TRIM_261
				7	JT-202	14'-6"	TRIM_239
				8	HT-202	14'-6"	TRIM_232
				9	MT-1 1GB	14'-4"	TRIM_242
				10	MT-1 1GB	14'-4"	TRIM_235
				11	SPT-6A	7'-6"	TRIM_2001
				12	SPT-7A	3'-6"	TRIM_2006
				13	SPT-6B	7'-8 3/8"	TRIM_2001
				14	MT-1 1GB	7'-4 3/8"	TRIM_242
				15	SPT-7B	12'-0"	TRIM_2006
				16	MT-1 1GB	11'-10"	TRIM_235
				17	SPT-12	11'-6"	TRIM_2004
				18	SPT-3B	12'-6"	TRIM_2014
				19	SPT-3C	11'-6"	TRIM_2015
				20	SPT-3D	2'-6"	TRIM_2015



SIDEWALL HORIZONTAL PANELS WITH 1 1/2" HAT CHANNEL HAT CHANNEL IS NOT BY M.B.M.

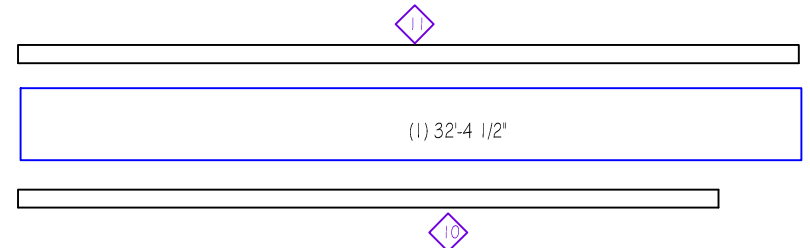
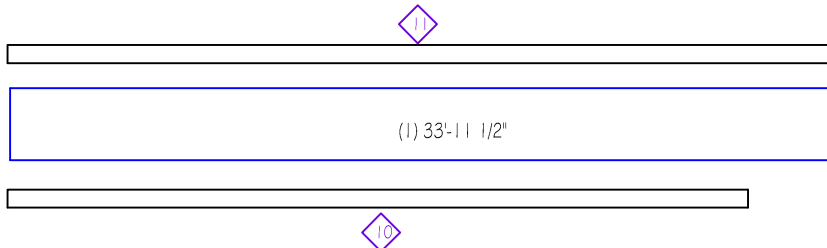
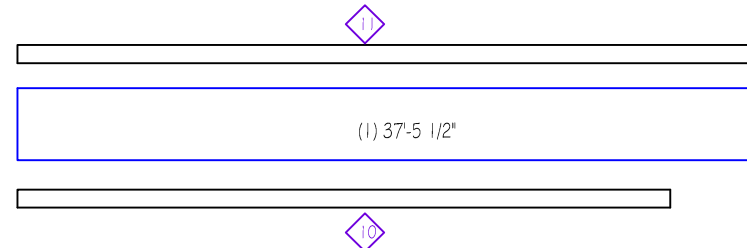


SIDEWALL SHEETING & TRIM : FRAME LINE 6
FIELD CUT HORIZONTAL AND VERTICAL PANEL AS PER REQUIREMENT



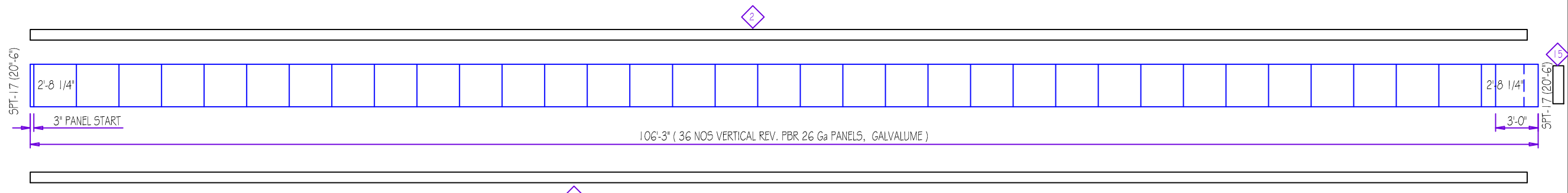
SIDEWALL FASCIA SHEETING & TRIM : FRAME LINE 6

PANELS : REV. PBU 26 Ga PANELS, POLAR WHITE



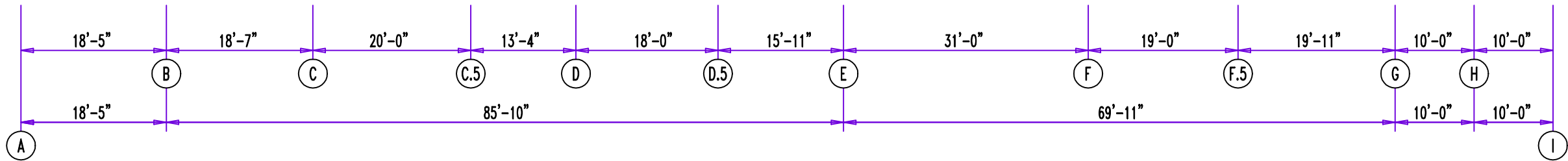
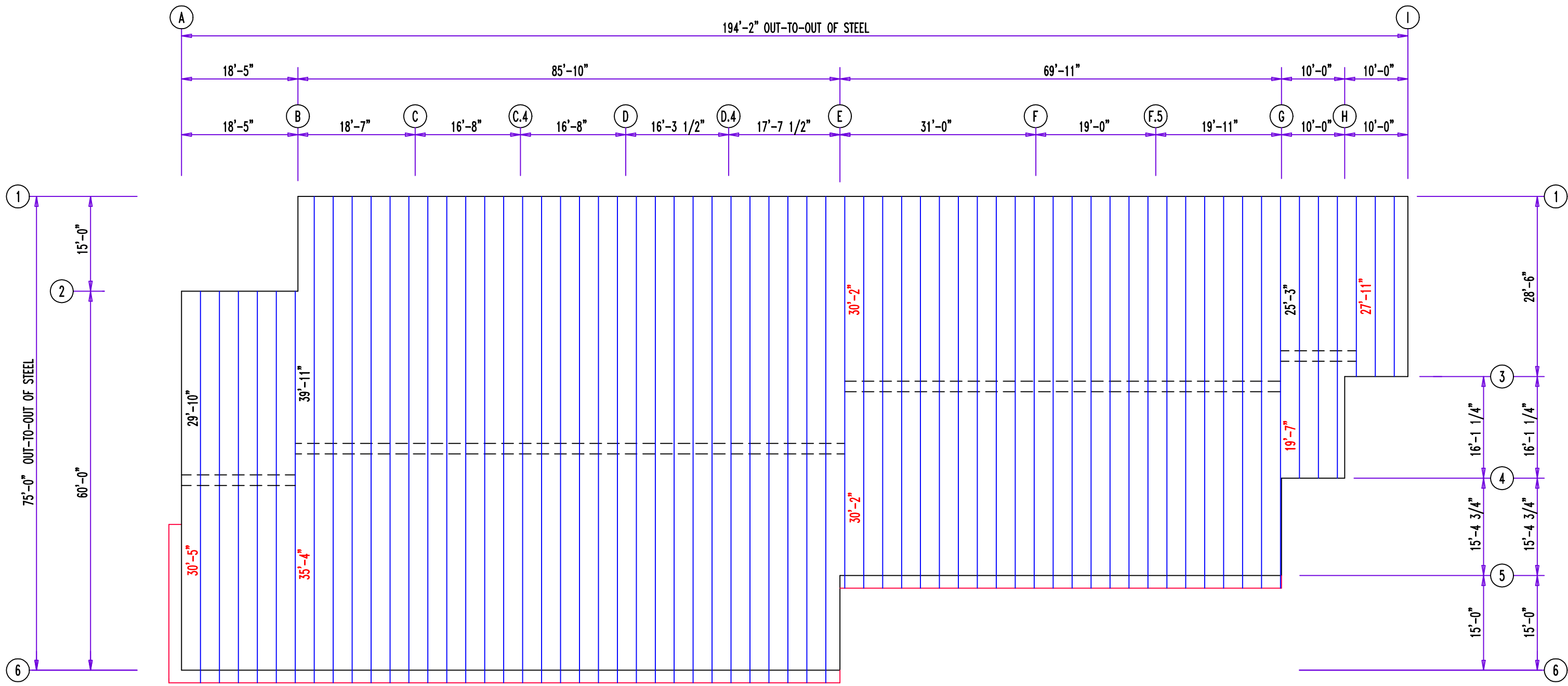
FASCIA SHEETING & TRIM : FRAME LINE 6

PANELS : 26 Ga. PBU, COBALT BLUE



PARAPET BACK SHEETING & TRIM : FRAME LINE 6

ID	PART	LENGTH	DETAIL
1	BT-101	3'-6"	TRIM_74
2	SPT-1J	20'-6"	TRIM_2008
3	TT-101A	20'-6"	TRIM_2008
4	SPT-13A	20'-6"	TRIM_2008
6	SPT-6A	11'-6"	TRIM_2031
7	SPT-4	11'-6"	TRIM_2031
8	SPT-6	8'-4"	TRIM_2029
9	SPT-9B	14'-7"	TRIM_2028
10	SPT-10A	20'-6"	TRIM_2007 / 2030
11	SPT-9	20'-6"	TRIM_2030
13	SPT-3	8'-4"	TRIM_2032
14	SPT-4L	3'-5"	TRIM_2014
15	SPT-4L	3'-5"	TRIM_2015
16	SPT-11	8'-6"	TRIM_2029
17	SPT-3A	11'-6"	TRIM_2031



ROOF SHEETING PLAN
 PANELS: 26 Ga. PBR - Galvalume Plus