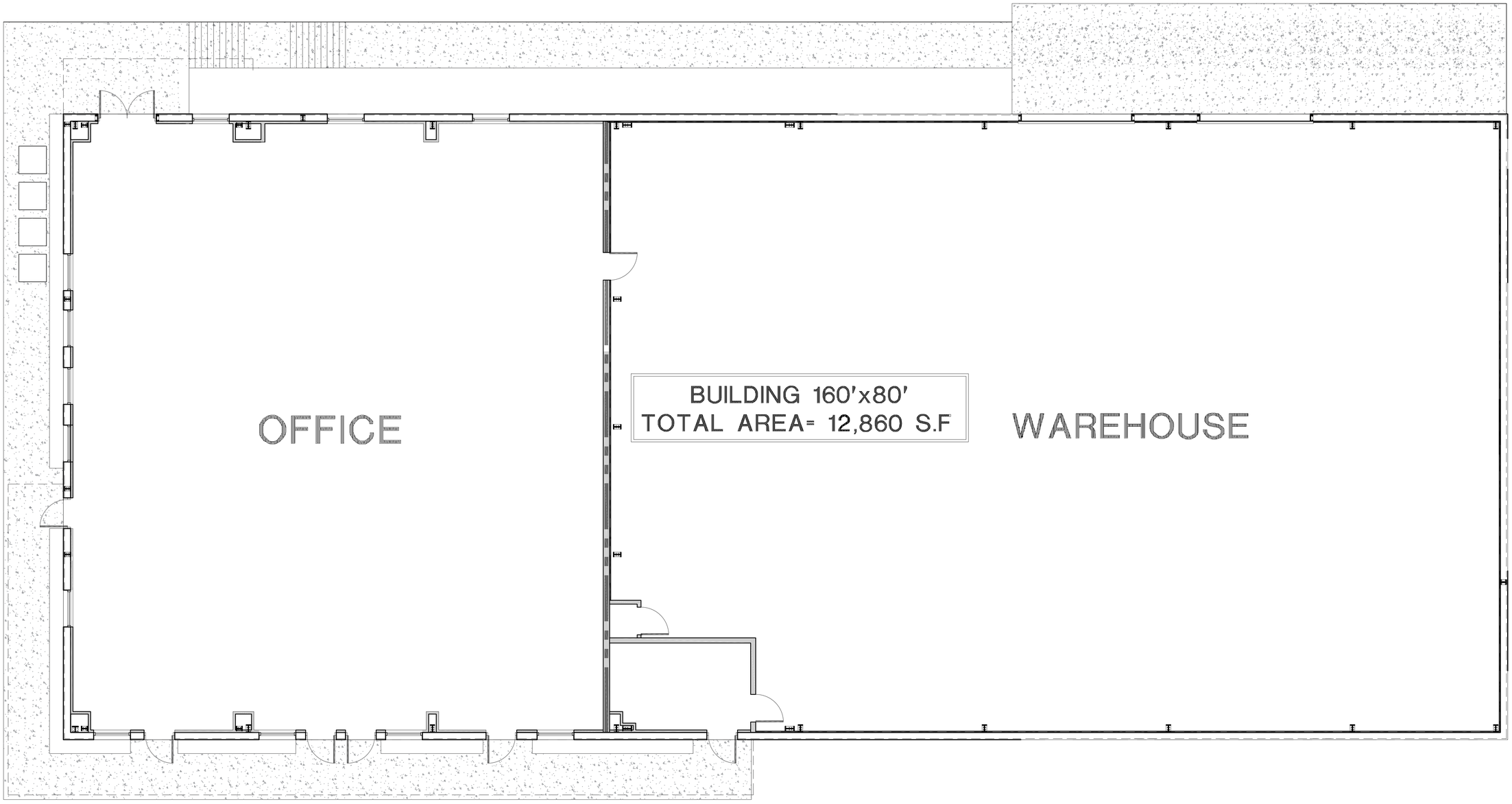
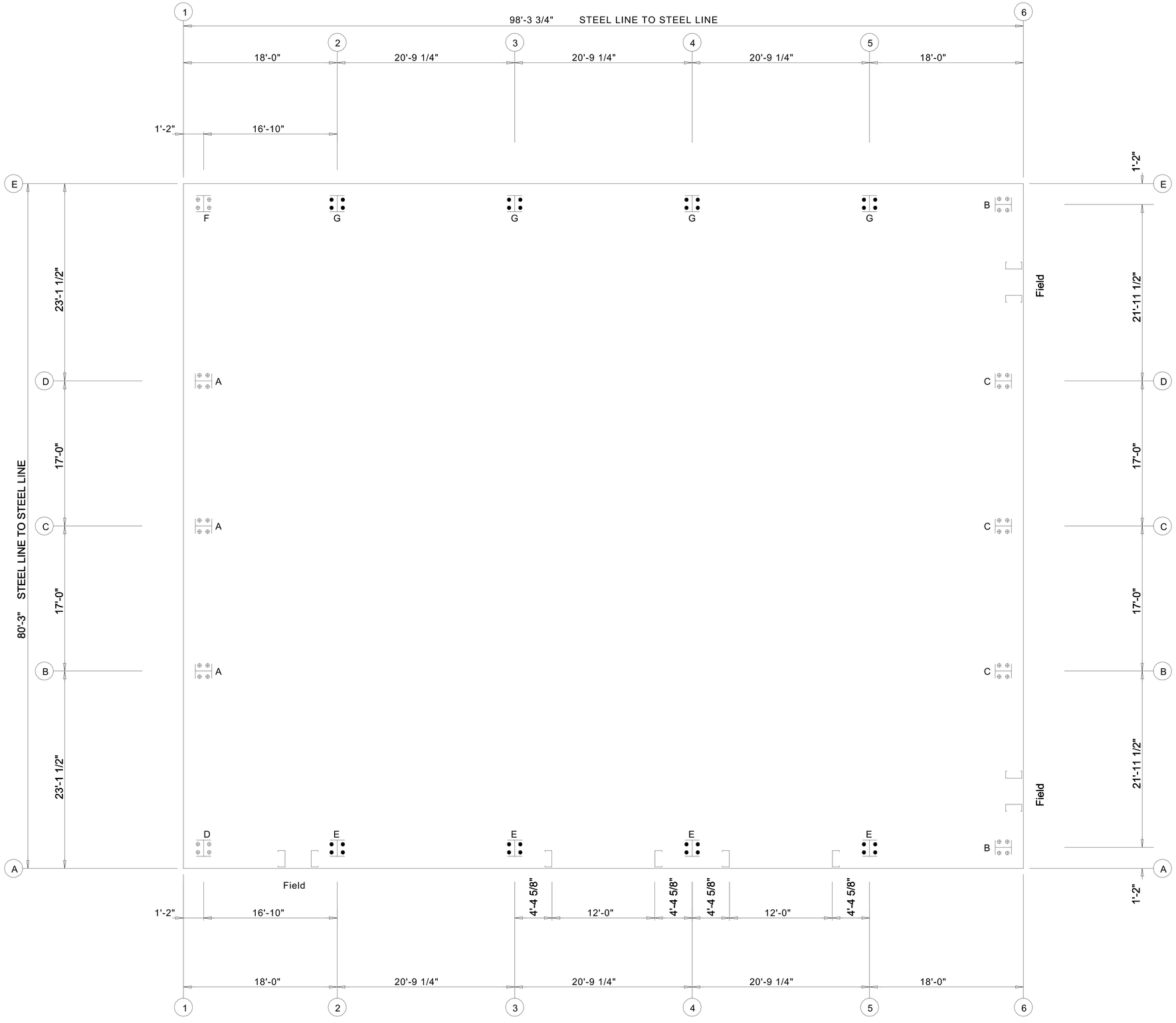


PRELIMINARY FLOOR PLAN

LEGEND

BSW
LEW REW
FSW



ANCHOR BOLT PLAN

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

Finished Floor @ 100'-0"

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Andover Project

80'-3" x 98'-3 3/4" x 18'-0"

DATE: 8/16/22 REVISION: 0

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REVISION HISTORY

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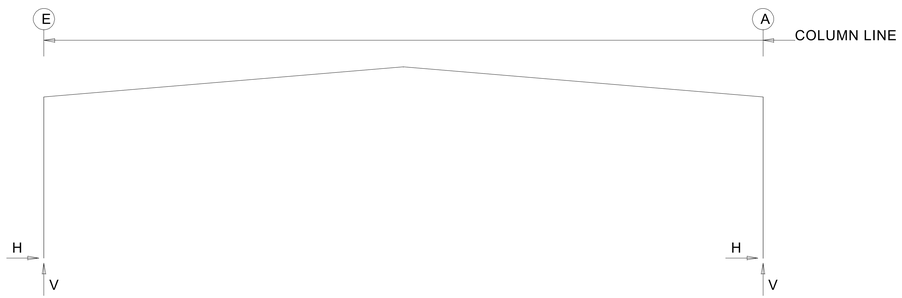
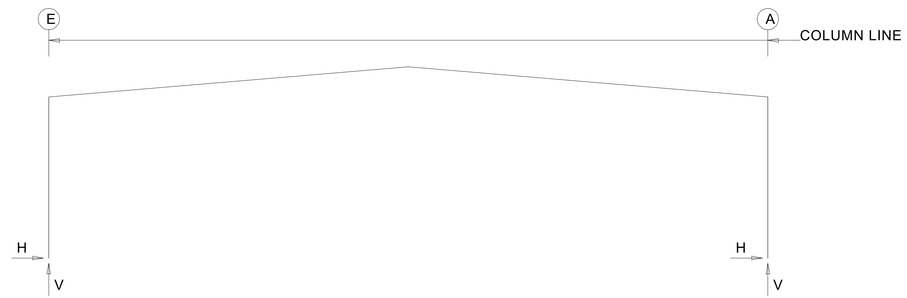
PAGE OF

FRAME LINES: 1



FRAME LINES: 2 3 4 5



RIGID FRAME: BASIC COLUMN REACTIONS (k)

Frame Line	Column Line	-----Dead---- Horiz	Vert	--Collateral- Horiz	Vert	-----Live---- Horiz	Vert	-----Snow---- Horiz	Vert	--Snow_Drift- Horiz	Vert	--Wind_Left1- Horiz	Vert
1	E	1.4	2.1	1.0	1.2	3.8	4.9	8.7	11.3	-0.1	0.0	-7.0	-8.5
1	A	-1.4	2.5	-1.0	1.2	-3.8	5.4	-8.7	13.8	0.1	1.0	3.8	-6.3

Frame Line	Column Line	-Wind_Right1- Horiz	Vert	--Wind_Left2- Horiz	Vert	-Wind_Right2- Horiz	Vert	--Wind_Long1- Horiz	Vert	--Wind_Long2- Horiz	Vert	-Seismic_Left Horiz	Vert
1	E	-3.8	-5.8	-5.6	-5.8	-2.3	-3.1	-3.0	-5.9	-3.1	-4.7	-0.4	-0.2
1	A	6.8	-9.9	2.3	-3.6	5.4	-7.2	3.2	-4.7	2.9	-5.9	-0.4	0.2

Frame Line	Column Line	Seismic_Right Horiz	Vert	-MIN_SNOW-- Horiz	Vert	F1UNB_SL_L- Horiz	Vert	F1UNB_SL_R- Horiz	Vert
1	E	0.4	0.2	6.4	8.1	7.6	11.4	7.4	6.4
1	A	0.4	-0.2	-6.4	8.2	-7.6	6.5	-7.4	11.4

Frame Line	Column Line	-----Dead---- Horiz	Vert	--Collateral- Horiz	Vert	-----Live---- Horiz	Vert	-----Snow---- Horiz	Vert	--Snow_Drift- Horiz	Vert	--Wind_Left1- Horiz	Vert
2*	E	2.4	3.4	2.1	2.5	8.2	10.0	19.0	23.3	-0.1	0.0	-11.4	-12.8
2*	A	-2.4	3.7	-2.1	2.5	-8.2	10.4	-19.0	25.4	0.1	0.9	4.9	-9.1

Frame Line	Column Line	-Wind_Right1- Horiz	Vert	--Wind_Left2- Horiz	Vert	-Wind_Right2- Horiz	Vert	--Wind_Long1- Horiz	Vert	--Wind_Long2- Horiz	Vert	-Seismic_Left Horiz	Vert
2*	E	-4.9	-8.9	-8.8	-7.3	-2.3	-3.4	-6.4	-16.4	-6.8	-14.1	-0.6	-0.2
2*	A	11.3	-13.6	2.3	-3.6	8.7	-8.1	6.8	-14.3	6.4	-16.7	-0.6	0.2

Frame Line	Column Line	Seismic_Right Horiz	Vert	-Seismic_Long Horiz	Vert	-MIN_SNOW-- Horiz	Vert	F2UNB_SL_L- Horiz	Vert	F2UNB_SL_R- Horiz	Vert
2*	E	0.6	0.2	0.0	-2.3	13.7	16.7	16.1	23.4	16.1	13.2
2*	A	0.6	-0.2	0.0	-2.3	-13.7	16.7	-16.1	13.2	-16.1	23.3

2* Frame lines: 2 3 4 5

RIGID FRAME: ANCHOR BOLTS & BASE PLATES

Frm Line	Col Line	Anc._Bolt Qty	Dia	Base_Plate (in) Width	Length	Thick	AFF/BFF (in)
1	E	4	0.750	8.000	11.56	0.500	0.0
1	A	4	0.750	8.000	11.88	0.500	0.0

RIGID FRAME: ANCHOR BOLTS & BASE PLATES

Frm Line	Col Line	Anc._Bolt Qty	Dia	Base_Plate (in) Width	Length	Thick	AFF/BFF (in)
2*	E	4	1.000	8.000	14.75	0.500	0.0
2*	A	4	1.000	8.000	11.75	0.500	0.0

2* Frame lines: 2 3 4 5

Andover Project
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ENDWALL COLUMN: BASIC COLUMN REACTIONS (k)

Frm Line	Col Line	Dead Vert	Wind Press Horz	Wind Suct Horz
1	D	0.3	-2.9	2.9
1	C	0.4	-2.6	2.6
1	B	0.3	-2.9	2.9

Frm Line	Col Line	Dead Vert	Collat Vert	Live Vert	Snow Vert	Wind_Left1 Horz	Wind_Left1 Vert	Wind_Right1 Horz	Wind_Right1 Vert	Wind_Left2 Horz	Wind_Left2 Vert	Wind_Right2 Horz	Wind_Right2 Vert	Wind Press Horz
6	A	0.5	0.3	1.8	2.6	0.0	-1.7	0.0	-1.1	0.0	-1.2	0.0	-0.5	-1.6
6	B	0.9	0.7	4.6	6.4	-1.6	-6.4	0.0	-0.4	-1.4	-4.8	0.0	0.6	-2.9
6	C	0.6	0.4	2.4	3.4	0.0	0.2	1.6	-3.8	0.0	0.5	1.4	-2.9	-2.7
6	D	0.9	0.7	4.6	6.4	0.0	-2.5	0.0	-4.5	0.0	-1.2	0.0	-3.2	-2.9
6	E	0.5	0.3	1.8	2.6	0.0	-1.1	0.0	-1.7	0.0	-0.5	0.0	-1.2	-1.6

Frm Line	Col Line	Wind Suct Horz	Wind_Long1 Horz	Wind_Long1 Vert	Wind_Long2 Horz	Wind_Long2 Vert	Seis_Left Horz	Seis_Left Vert	Seis_Right Horz	Seis_Right Vert	-MIN_SNOW-- Horz	-MIN_SNOW-- Vert	E2UNB_SL_L- Horz	E2UNB_SL_L- Vert
6	A	1.7	0.0	-1.9	0.0	-1.1	0.0	0.0	0.0	0.0	0.0	1.8	0.0	2.5
6	B	2.9	0.0	-4.2	-0.3	-2.8	-0.7	-0.8	0.0	0.9	0.0	4.6	0.0	8.3
6	C	2.7	0.3	-2.0	0.0	-1.3	0.0	0.9	0.7	-0.9	0.0	2.4	0.0	3.4
6	D	2.9	0.0	-2.5	0.0	-4.5	0.0	0.0	0.0	0.0	0.0	4.6	0.0	1.7
6	E	1.7	0.0	-1.1	0.0	-1.9	0.0	0.0	0.0	0.0	0.0	1.8	0.0	0.8

Frm Line	Col Line	E2UNB_SL_R- Horz	E2UNB_SL_R- Vert
6	A	0.0	0.8
6	B	0.0	1.7
6	C	0.0	3.4
6	D	0.0	8.3
6	E	0.0	2.5

ANCHOR BOLT SUMMARY

	Qty	Locate	Dia (in)	Type
⊕	32	Endwall	3/4"	
⊕	8	Frame	3/4"	
●	32	Frame	1"	

BUILDING BRACING REACTIONS

Wall Loc	Wall Line	Col Line	Reactions in plane of wall ± Reactions(k) Wind Horz	Wind Vert	Seismic Horz	Seismic Vert	Panel_Shear (lb/ft) Wind	Panel_Shear (lb/ft) Seis	Note
L_EW	1								(h)
F_SW	A	2,3	6.2	*	3.1	*			
R_EW	6	B,C	Bracing, see EW reactions						
B_SW	E	3,2	5.8	*	3.0	*			

(h)Rigid frame at endwall

*See RF reactions table for vertical and horizontal reactions in plane of the rigid frame.

ENDWALL COLUMN: ANCHOR BOLTS & BASE PLATES

Frm Line	Col Line	Anc._Bolt Qty	Anc._Bolt Dia	Base_Plate (in) Width	Base_Plate (in) Length	Base_Plate (in) Thick	AFF/BFF (in)
1	D	4	0.750	6.000	8.125	0.375	0.0
1	C	4	0.750	6.000	8.125	0.375	0.0
1	B	4	0.750	6.000	8.125	0.375	0.0
6	A	4	0.750	6.000	7.875	0.375	0.0
6	B	4	0.750	6.000	7.875	0.375	0.0
6	C	4	0.750	6.000	7.875	0.375	0.0
6	D	4	0.750	6.000	7.875	0.375	0.0
6	E	4	0.750	6.000	7.875	0.375	0.0

DESIGN INFORMATION

1. All loading conditions are examined and only the maximum / minimum H or V and the corresponding H or V are reported.

2. Positive reactions are shown in the sketch. Foundation loads are in opposite directions.

3. Bracing reactions are in the plane of the brace with the H pointing away from the braced bay. The vertical reaction is downward.

4. Building reactions are based on the following building data:

DESIGN CRITERIA

Width (ft) =80.25
Length (ft) =98.31
Eave Height (ft) =18
Roof Slope (rise/12) =1.0:12
Building Code =IBC 18
Local Code (State/Prov) =IBC 18
Dead Load (psf) =2.250
Collateral Load (psf) =3.00
Roof Live Load (psf) =20.00
Frame Live Load (psf) =12.00

Snow:
Ground Snow Load (psf) =40.00
Snow Importance =1.00
Thermal Coefficient =1.00
Snow Exposure Factor =1.0000
Slippery Roof =N
Roof Snow Load, Pf (psf) =28
Min Roof Snow Load, Pmin (psf)=20.0000

Wind:
Ultimate Wind Speed (mph) =111 mph
Risk Category =II - Normal
Importance - Wind = 1.00
Wind Exposure =B
Enclosure Classification =C

--Internal Pressure Coefficients--
Pressure =0.18
Suction =-0.18

----Components & Cladding----
Design Pressure:
Pressure (psf) =16.95
Suction (psf) =-22.60

Equivalent Lateral Brace Force Procedure.

Steel systems not specifically detailed for seismic resistance.

SEISMIC CRITERIA

Seismic Importance = 1.00
Risk Category =II - Normal

Mapped Spectral Response Accelerations
Ss =0.2250
S1 =0.0540

---Spectral Response Coefficients---
Sds =0.2400
Sd1 =0.0864

Site Class =d
Seismic Design Category =B

------Base Shear------
Expanded Formula = 0.667*Ie*Fa*Ss*W/R
Longitudinal Base Shear (k) = 6.10
Transverse Base Shear (k) = 6.39

--Seismic Response Coefficients--
Frame =0.08
FSW =0.08
BSW =0.08

--Response Modification Factors--
Frame =3
FSW =3
BSW =3

DEFLECTION LIMITS

ENDWALL COLUMN L/ 120
ENDWALL RAFTER (Live) L/ 180
ENDWALL RAFTER (Wind) L/ 180
WALL GIRTS L/ 90
PURLIN (LIVE) L/ 150
PURLIN (WIND) L/ 150
WALL PANEL L/ 90
ROOF PANEL (Live) L/ 120
ROOF PANEL (Wind) L/ 120
Main Frame (Horiz) H/ 60
Main Frame (Vert) L/ 180
WIND BRACING H/ 60
Main Frame (Crane) H/ 100
Main Frame (Seismic) H/ 60
SEISMIC BRACING H/ 60
PARTITION COLUMN L/ 120
PARTITION GIRT L/ 90
PARTITION PANEL L/ 90

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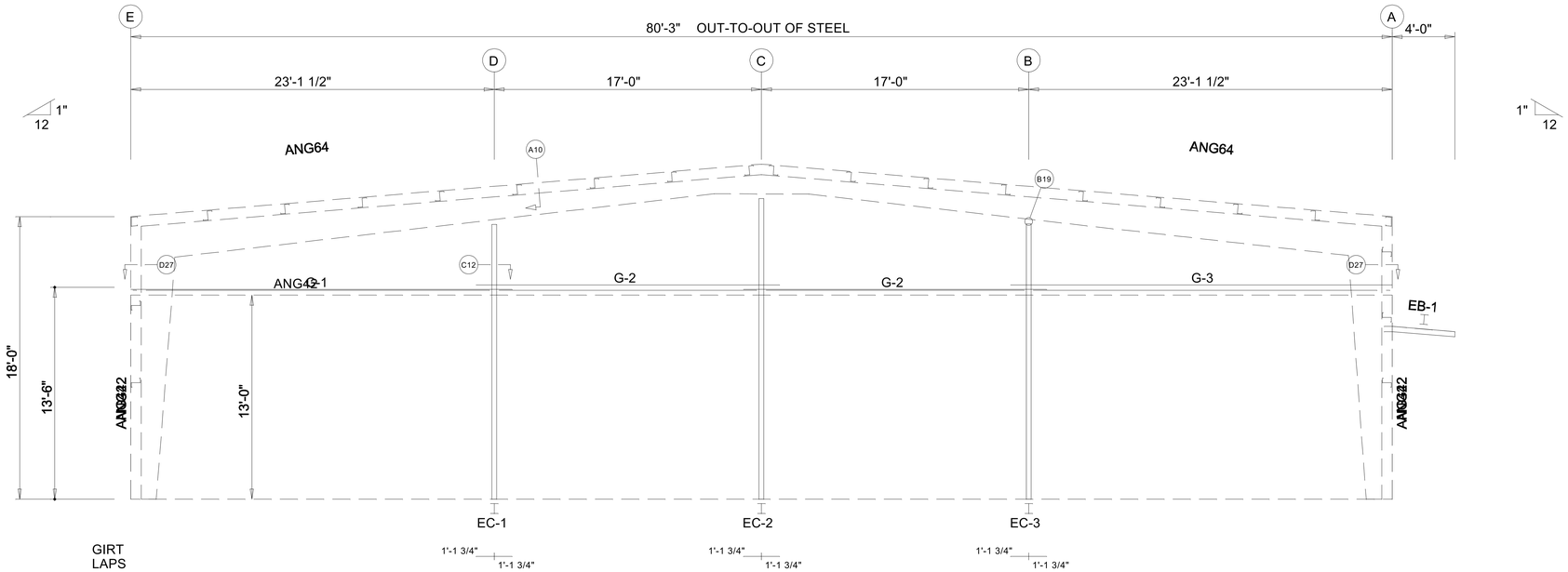
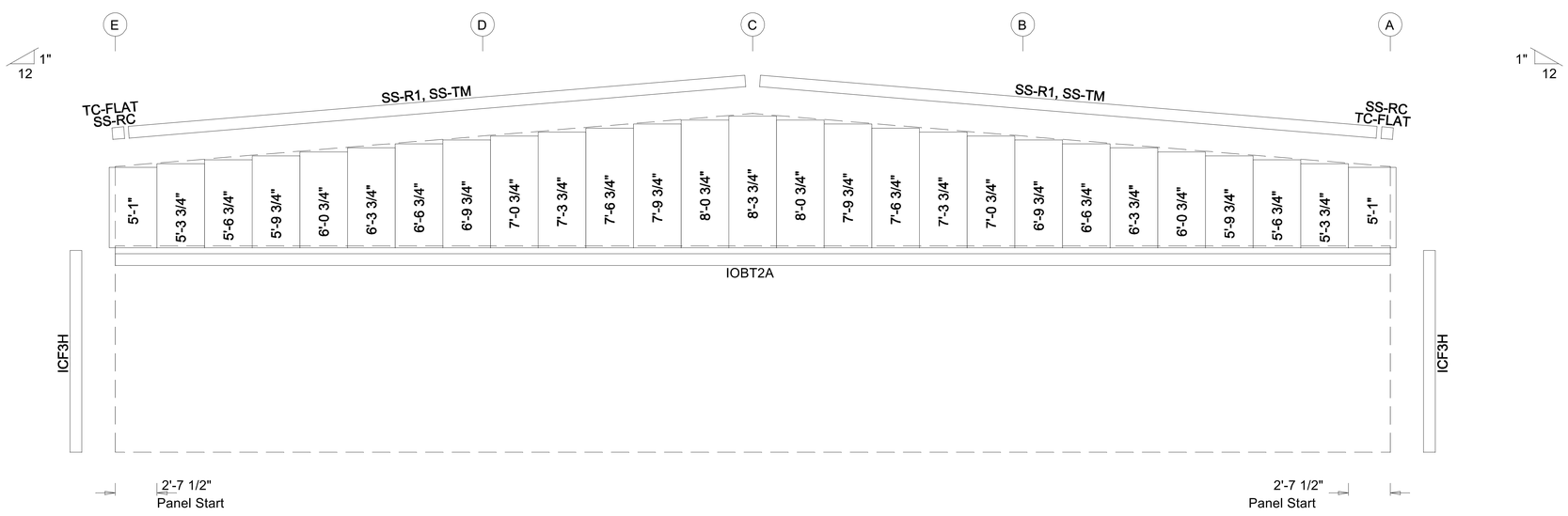
BOLT TABLE FRAME LINE 1				
LOCATION	QUAN	TYPE	DIA	LENGTH
Columns/Raf	2	A325	3/4"	1 3/4"

MEMBER TABLE FRAME LINE 1			
QUAN	MARK	PART	LENGTH
1	EB-1	W8X10	4'-0 13/16"
1	EC-1	W8X18	17'-6 9/16"
1	EC-2	W8X18	19'-1 7/16"
1	EC-3	W8X18	17'-6 13/16"
1	G-1	08X25Z16	24'-3"
2	G-2	08X25Z16	19'-3 1/2"
1	G-3	08X25Z16	24'-3"



ENDWALL FRAMING: FRAME LINE 1



ENDWALL SHEETING & TRIM: FRAME LINE 1

PANELS: 26 Ga. R - TBD

DRAWING IS NOT TO SCALE

TRIM COLORS			
EAVE TRIM	= TBD	CORNER TRIM	= TBD
BASE TRIM	= TBD	GUTTER	= TBD
DOOR TRIM	= TBD	DOWNSPOUTS	= TBD
RAKE TRIM	= TBD		

* LINER TRIM = Liner panel color

* SOFFIT TRIM = Soffit panel color

* ONLY APPLICABLE IF LINER TRIM OR SOFFIT PANEL IS INDICATED ON BUILDING ORDER.

GENERAL NOTES:

1. Use TEK5WW screws in place of SD150 panel screws at all 10 gage members.
2. See detail C7A for field coping of coldform endwall column flange braces.
3. All connections to door or window jambs where the clip is not designated in the clip table / drawing are made with JC# clips (#= Girt Depth).

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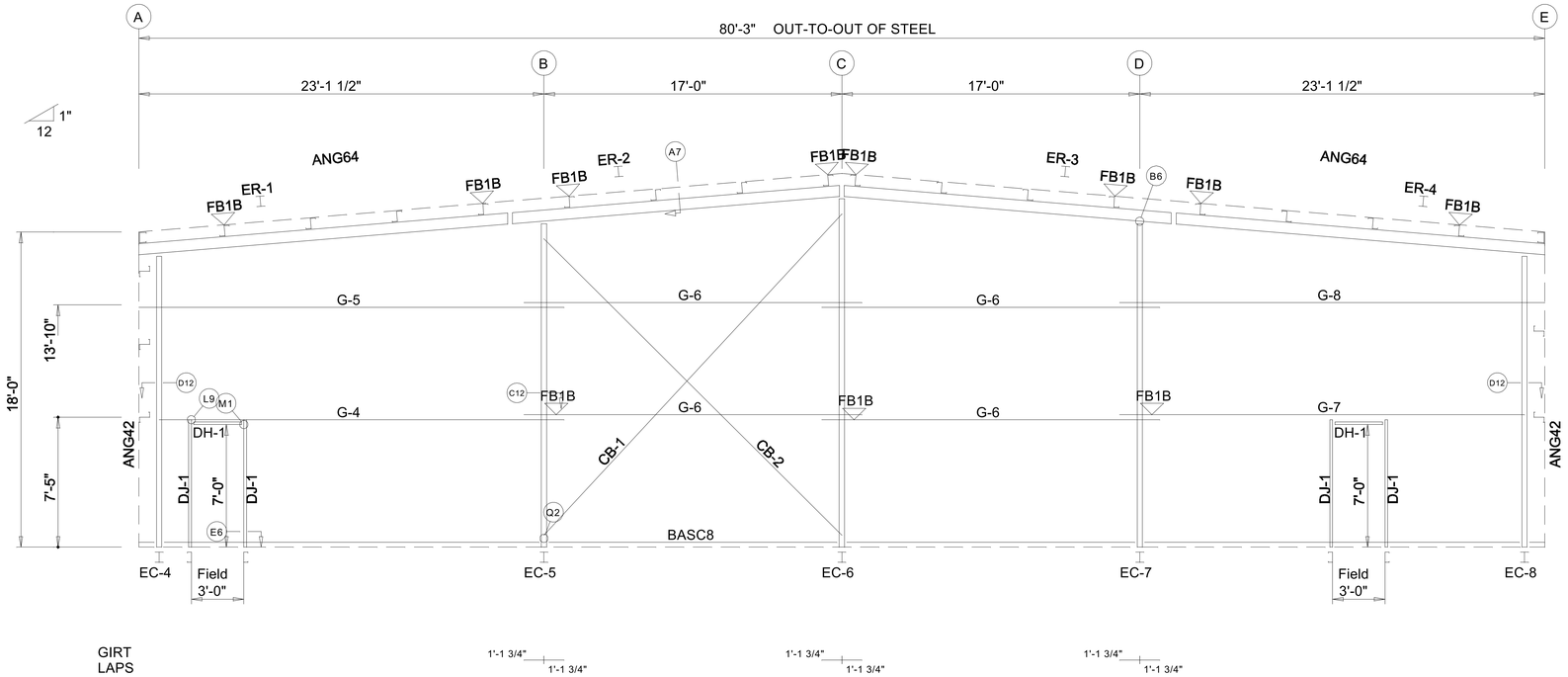
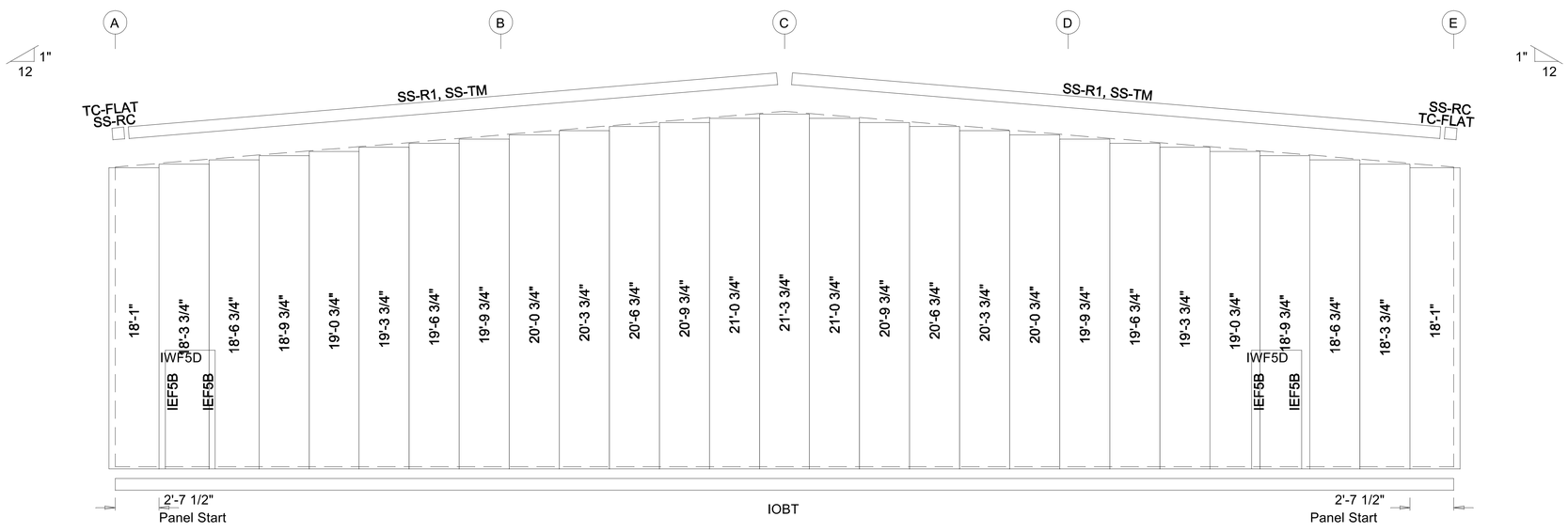


ENDWALL FRAMING: FRAME LINE 6



ENDWALL SHEETING & TRIM: FRAME LINE 6

PANELS: 26 Ga. R - TBD

BOLT TABLE
FRAME LINE 6

LOCATION	QUAN	TYPE	DIA	LENGTH
ER-1/ER-2	8	A325	1/2"	1 1/2"
ER-2/ER-3	8	A325	1/2"	1 1/2"
ER-3/ER-4	8	A325	1/2"	1 1/2"
Cor_Column/Raf	2	A325	3/4"	1 3/4"
EC-5/ER-2	2	A325	3/4"	1 3/4"
EC-6/ER-3	2	A325	1/2"	1 3/4"
EC-7/ER-3	2	A325	3/4"	1 3/4"

MEMBER TABLE
FRAME LINE 6

QUAN	MARK	PART	LENGTH
1	EC-4	W8X10	16'-8 1/2"
1	EC-5	W8X10	18'-6 7/16"
1	EC-6	W8X10	19'-9 1/16"
1	EC-7	W8X10	18'-6 7/16"
1	EC-8	W8X10	16'-8 1/2"
1	ER-1	W8X10	21'-3 1/8"
1	ER-2	W8X10	19'-0 1/16"
1	ER-3	W8X10	19'-0 1/16"
1	ER-4	W8X10	21'-3 1/8"
4	DJ-1	08X35C16	7'-4 3/4"
2	DH-1	08X35C16	3'-0"
1	G-4	08X25Z16	23'-7"
1	G-5	08X25Z16	24'-3"
4	G-6	08X25Z16	19'-3 1/2"
1	G-7	08X25Z16	23'-7"
1	G-8	08X25Z16	24'-3"
1	CB-1	CABLE500	22'-6 3/4"
1	CB-2	CABLE500	21'-8 1/4"

FLANGE BRACE TABLE
FRAME LINE 6

▽ID	MARK	LENGTH
1	FB1B	1'-2 3/8"

DRAWING IS NOT TO SCALE

TRIM COLORS

EAVE TRIM	= TBD	CORNER TRIM	= TBD
BASE TRIM	= TBD	GUTTER	= TBD
DOOR TRIM	= TBD	DOWNSPOUTS	= TBD
RAKE TRIM	= TBD		

* LINER TRIM = Liner panel color

* SOFFIT TRIM = Soffit panel color

* ONLY APPLICABLE IF LINER TRIM OR SOFFIT PANEL IS INDICATED ON BUILDING ORDER.

GENERAL NOTES:

1. Use TEK5WW screws in place of SD150 panel screws at all 10 gage members.
2. See detail C7A for field coping of coldform endwall column flange braces.
3. All connections to door or window jambs where the clip is not designated in the clip table / drawing are made with JC# clips (#= Girt Depth).

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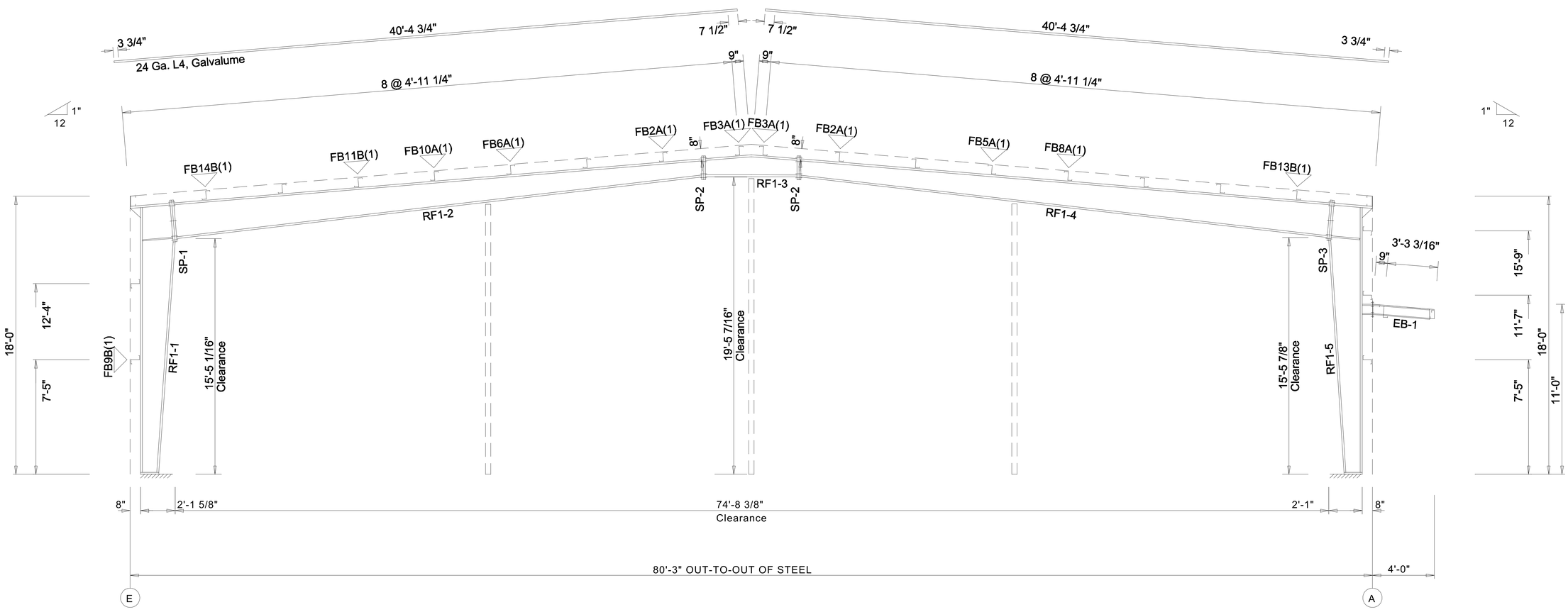
SPLICE BOLT TABLE

Mark	Qty Top	Bot	Int	Type	Dia	Length
SP-1	4	4	2	A325	0.750	2.25
SP-2	4	4	0	A325	0.750	2.00
SP-3	4	4	2	A325	1.000	2.75

FLANGE BRACES: Both Sides(U.N.)
FBxxB(1)
B - L20X3/16
A - L15X1/8

MEMBER TABLE

Mark	Web Depth Start/End	Web Plate Thick	Web Plate Length	Outside Flange W x Thk x Length	Inside Flange W x Thk x Length
RF1-1	11.0/22.5	0.149	149.7	6 x 1/4" x 207.8	6 x 5/16" x 120.3
	22.5/25.0	0.219	60.0	6 x 1/4" x 31.0	6 x 3/8" x 61.8
RF1-2	25.0/15.9	0.149	270.0	6 x 1/4" x 414.2	6 x 3/8" x 53.3
	15.9/11.0	0.149	144.2		6 x 5/16" x 360.2
RF1-3	11.0/14.0	0.149	71.3	6 x 1/4" x 35.7	6 x 5/16" x 35.6
				6 x 1/4" x 35.7	6 x 1/2" x 35.6
RF1-4	11.0/15.5	0.149	144.9	6 x 1/4" x 360.9	6 x 1/2" x 414.1
	15.5/24.0	0.149	270.0	6 x 5/16" x 54.0	
RF1-5	24.0/21.7	0.219	60.0	6 x 5/16" x 30.0	6 x 3/4" x 61.9
	21.7/11.0	0.149	149.7	6 x 1/4" x 207.8	6 x 5/8" x 120.3
EB-1	W8X10				



RIGID FRAME ELEVATION: FRAME LINE 1

GENERAL NOTES:

1. See Detail Sheets for Connection Information.
2. See Shipping List for Flange Brace Lengths.

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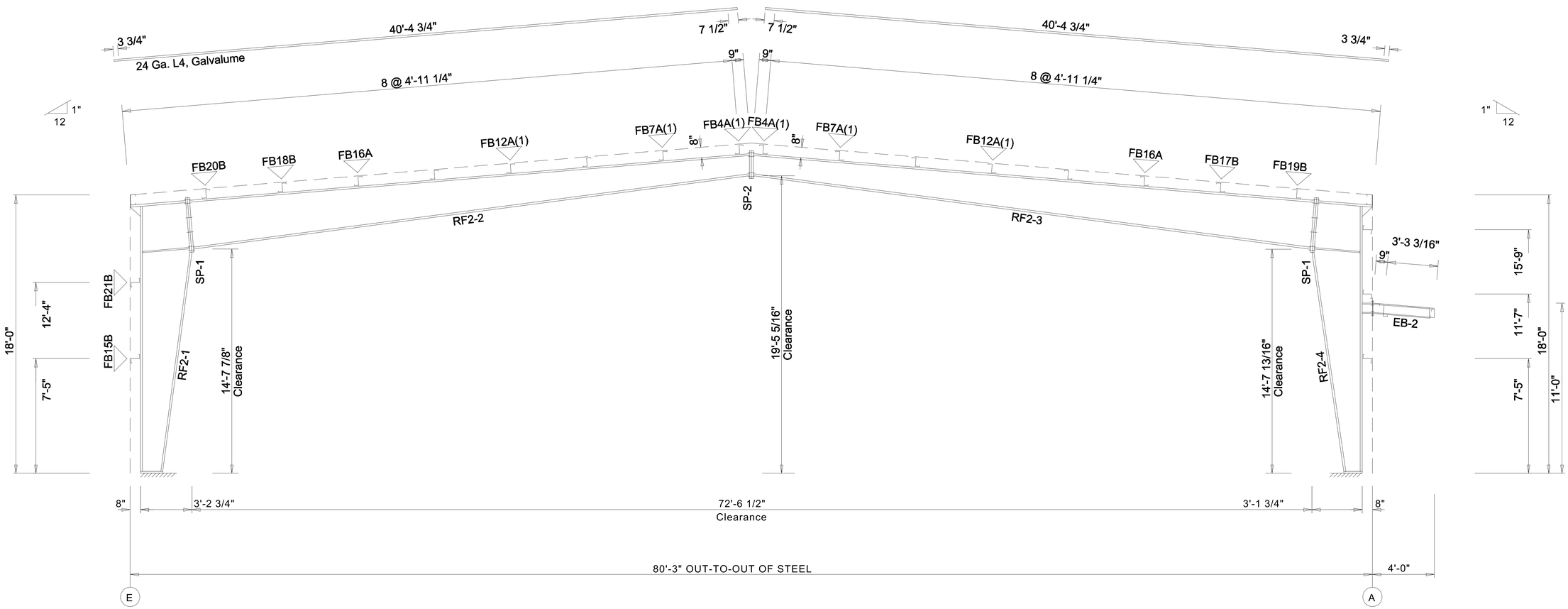
SPLICE BOLT TABLE

Mark	Qty Top	Bot	Int	Type	Dia	Length
SP-1	4	4	4	A325	1.000	2.75
SP-2	4	4	0	A325	0.750	2.25

FLANGE BRACES: Both Sides(U.N.)
FBxxB(1)
B - L20X3/16
A - L15X1/8

MEMBER TABLE

Mark	Web Depth Start/End	Web Plate Thick	Web Plate Length	Outside Flange W x Thk x Length	Inside Flange W x Thk x Length
RF2-1	14.0/30.8	0.149	120.0	6 x 1/4" x 207.8	6 x 1/2" x 173.4
	30.8/38.0	0.188	90.7	6 x 5/16" x 43.1	
RF2-2	35.0/22.0	0.149	270.0	6 x 5/16" x 437.9	6 x 5/8" x 78.0
	22.0/14.0	0.149	167.9		6 x 3/8" x 359.2
RF2-3	14.0/22.0	0.149	168.9	6 x 5/16" x 438.9	6 x 3/8" x 359.2
	22.0/35.0	0.149	270.0		6 x 5/8" x 79.0
RF2-4	37.0/29.2	0.219	90.7	6 x 5/16" x 42.1	8 x 1/2" x 173.6
	29.2/11.0	0.149	120.0	8 x 1/4" x 207.8	
EB-2	W8X10				



RIGID FRAME ELEVATION: FRAME LINE 2 3 4 5

GENERAL NOTES:

1. See Detail Sheets for Connection Information.
2. See Shipping List for Flange Brace Lengths.

DRAWING IS NOT TO SCALE

Andover Project
80'-3" x 98'-3 3/4" x 18'-0"
DATE: 8/16/22 REVISION: 0
ENG: DWN: APPD:

F.O.31890-2-1

REVISION HISTORY

REV.	DESCRIPTION	DATE

Andover Project
DRAWING STATUS

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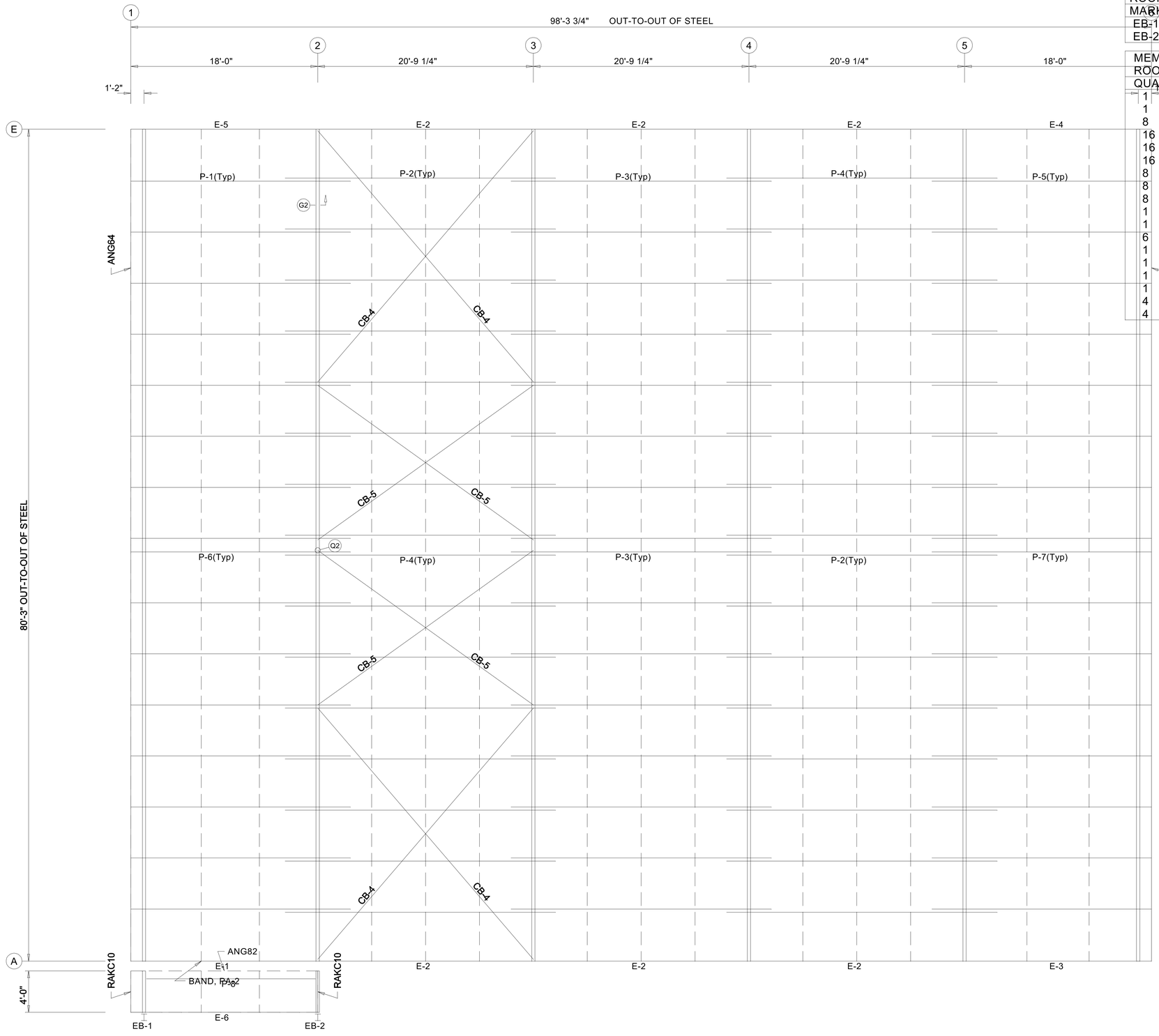

EXTENSION/CANOPY BOLTS
ROOF PLAN

MARK	QUAN	TYPE	DIA	LENGTH
EB-1	8	A325	1/2"	1 1/4"
EB-2	8	A325	1/2"	1 1/4"

MEMBER TABLE
ROOF PLAN

QUAN.	MARK	PART	LENGTH
1	EB-1	W8X10	4'-0 13/16"
1	EB-2	W8X10	4'-0 13/16"
8	P-1	08X25Z14	21'-1 1/2"
16	P-2	08X25Z14	26'-0 3/4"
16	P-3	08X25Z14	25'-0 3/4"
16	P-4	08X25Z14	26'-0 3/4"
8	P-5	08X25Z14	21'-1 1/2"
8	P-6	08X25Z14	21'-1 1/2"
8	P-7	08X25Z14	21'-1 1/2"
1	P-8	10X25Z13	16'-3 1/2"
1	E-1	8X35E10	17'-11 1/2"
6	E-2	8X35E10	20'-8 3/4"
1	E-3	8X35E10	17'-11 1/2"
1	E-4	8X35E10	17'-11 1/2"
1	E-5	8X35E10	17'-11 1/2"
1	E-6	8X35E10	17'-8 1/2"
4	CB-4	CABLE500	28'-7 5/16"
4	CB-5	CABLE500	22'-11 7/16"

GENERAL NOTES:

1. Screw Down Roof: Use TEK5WW screws in place of SD150 panel screws at all 10 gage purlins, eave struts, or roof joists.
2. Standing Seam Roof: Use FST#6 in place of FST#1 clip to purlin screws at all 10 gage purlins, eave struts, or at roof joists.

PURLIN LAP
3'-1 3/4" 3'-1 3/4"
2'-1 3/4" 2'-1 3/4"
2'-1 3/4" 2'-1 3/4"
3'-1 3/4" 3'-1 3/4"

ROOF FRAMING PLAN

DRAWING IS NOT TO SCALE

Andover Project
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F.O.31890-2-1

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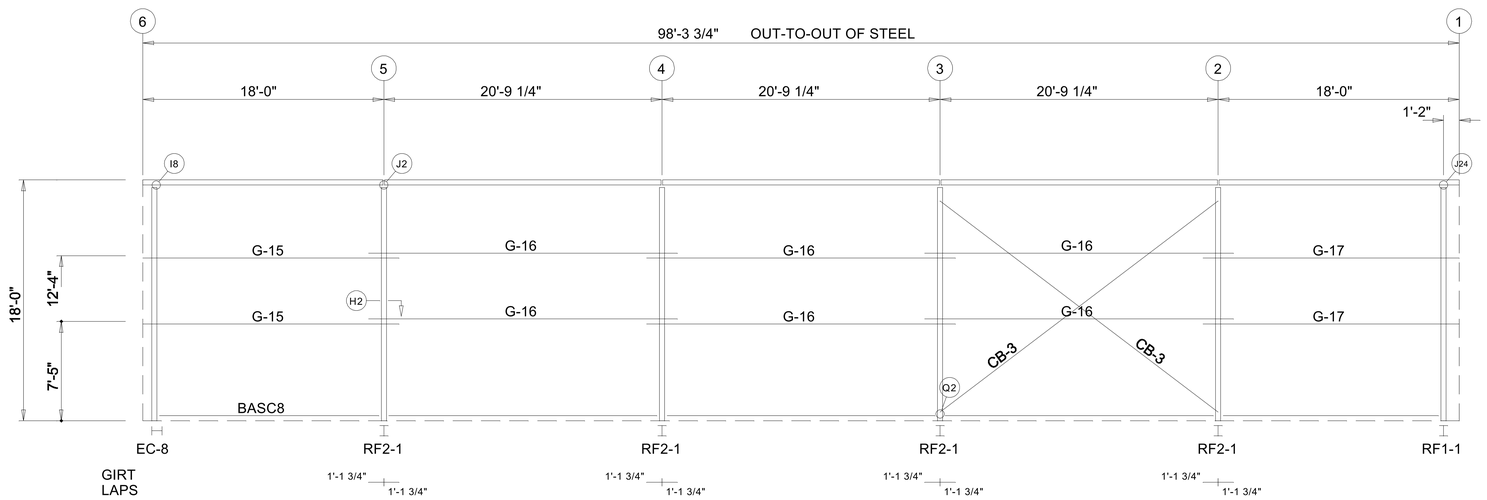
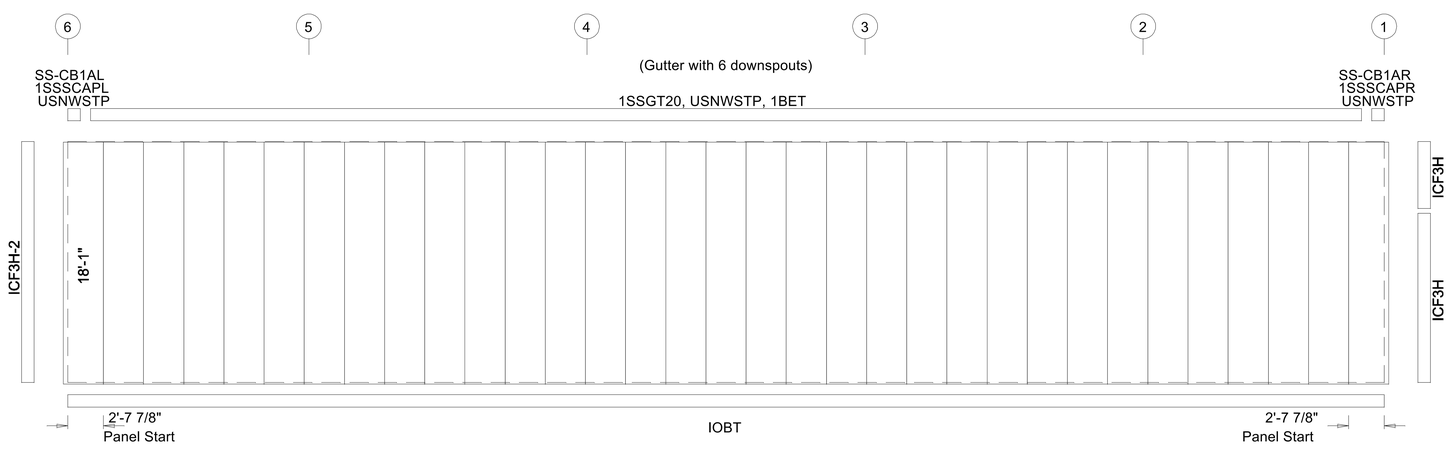
MEMBER TABLE FRAME LINE E			
QUAN	MARK	PART	LENGTH
2	G-15	08X25Z16	19'-1 1/2"
6	G-16	08X25Z16	23'-0 3/4"
2	G-17	08X25Z16	19'-1 1/2"
2	CB-3	CABLE500	23'-9 1/4"



SIDEWALL FRAMING: FRAME LINE E



SIDEWALL SHEETING & TRIM: FRAME LINE E

PANELS: 26 Ga. R - TBD

DRAWING IS NOT TO SCALE

TRIM COLORS			
EAVE TRIM	= TBD	CORNER TRIM	= TBD
BASE TRIM	= TBD	GUTTER	= TBD
DOOR TRIM	= TBD	DOWNSPOUTS	= TBD
RAKE TRIM	= TBD		

* LINER TRIM = Liner panel color

* SOFFIT TRIM = Soffit panel color

* ONLY APPLICABLE IF LINER TRIM OR SOFFIT PANEL IS INDICATED ON BUILDING ORDER.

GENERAL NOTES:

1. Use TEK5WW screws in place of SD150 panel screws at all 10 gage members.
2. All connections to door or window jambs where the clip is not designated in the clip table / drawing are made with JC# clips (#= Girt Depth).

Andover Project

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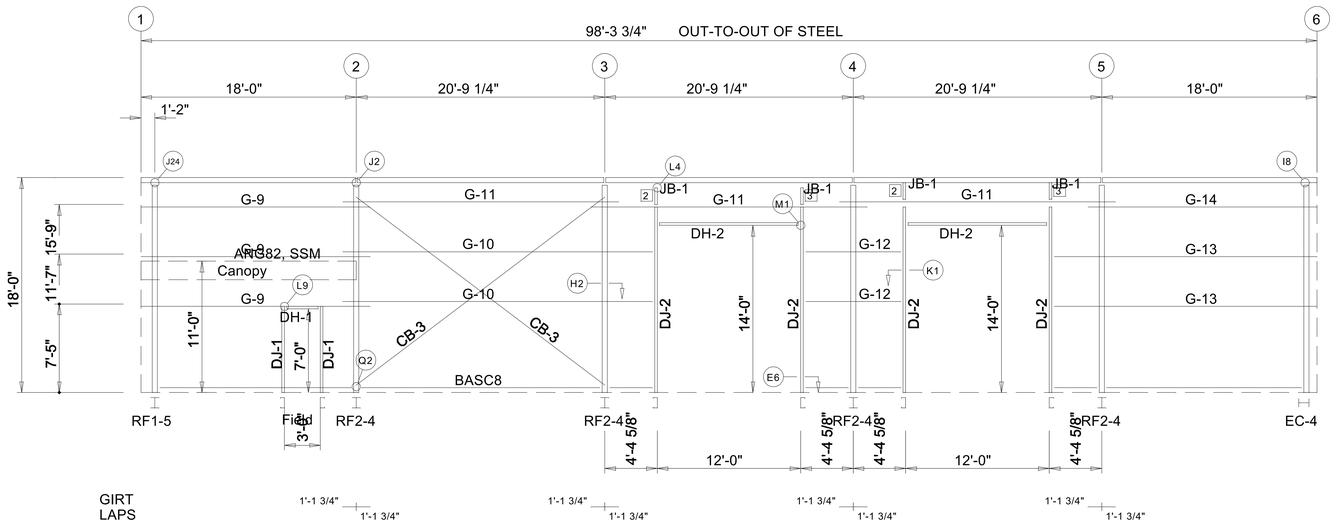
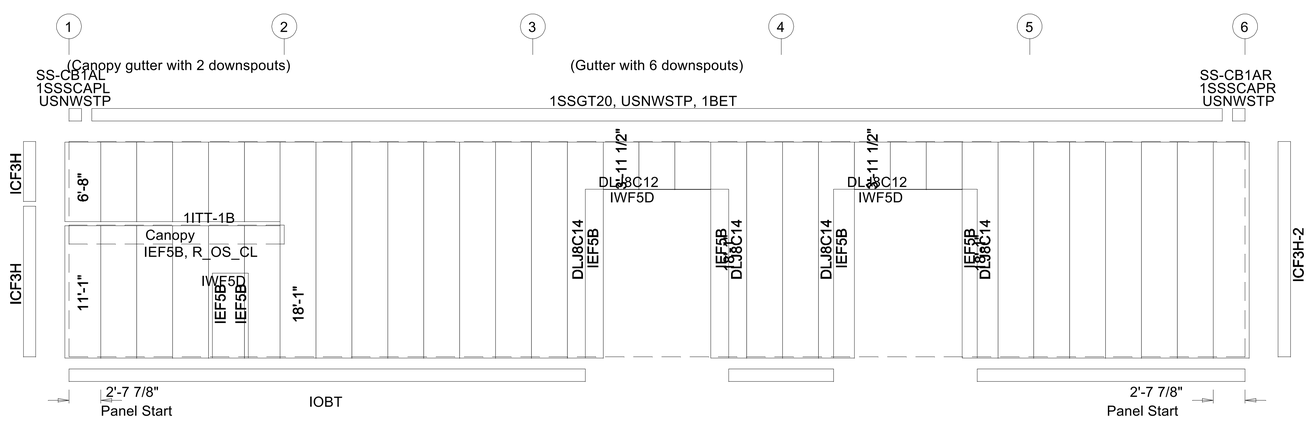
MEMBER TABLE FRAME LINE A			
QUAN	MARK	PART	LENGTH
2	DJ-1	08X35C16	7'-4 3/4"
4	DJ-2	08X35C16	15'-8 3/4"
1	DH-1	08X35C16	3'-0"
2	DH-2	08X35C16	12'-0"
3	G-9	08X25Z16	19'-1 1/2"
2	G-10	08X25Z16	25'-11 7/8"
3	G-11	08X25Z16	23'-0 3/4"
2	G-12	08X25Z16	8'-1 3/4"
2	G-13	08X25Z16	22'-0 5/8"
1	G-14	08X25Z16	19'-1 1/2"
2	CB-3	CABLE500	23'-9 1/4"
4	JB-1	08X35C16	1'-5 3/4"

CONNECTION PLATES FRAME LINE A		
ID	QUAN	MARK/PART
2	2	e1
3	2	e2



SIDEWALL FRAMING: FRAME LINE A



SIDEWALL SHEETING & TRIM: FRAME LINE A

PANELS: 26 Ga. R - TBD

DRAWING IS NOT TO SCALE

TRIM COLORS			
EAVE TRIM	= TBD	CORNER TRIM	= TBD
BASE TRIM	= TBD	GUTTER	= TBD
DOOR TRIM	= TBD	DOWNSPOUTS	= TBD
RAKE TRIM	= TBD		

* LINER TRIM = Liner panel color

* SOFFIT TRIM = Soffit panel color

* ONLY APPLICABLE IF LINER TRIM OR SOFFIT PANEL IS INDICATED ON BUILDING ORDER.

GENERAL NOTES:

1. Use TEK5WW screws in place of SD150 panel screws at all 10 gage members.
2. All connections to door or window jambs where the clip is not designated in the clip table / drawing are made with JC# clips (#= Girt Depth).

Andover Project

80'-3" x 98'-3 3/4" x 18'-0"

DATE: 8/16/22 REVISION: 0

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REV.	DESCRIPTION	DATE

Andover Project

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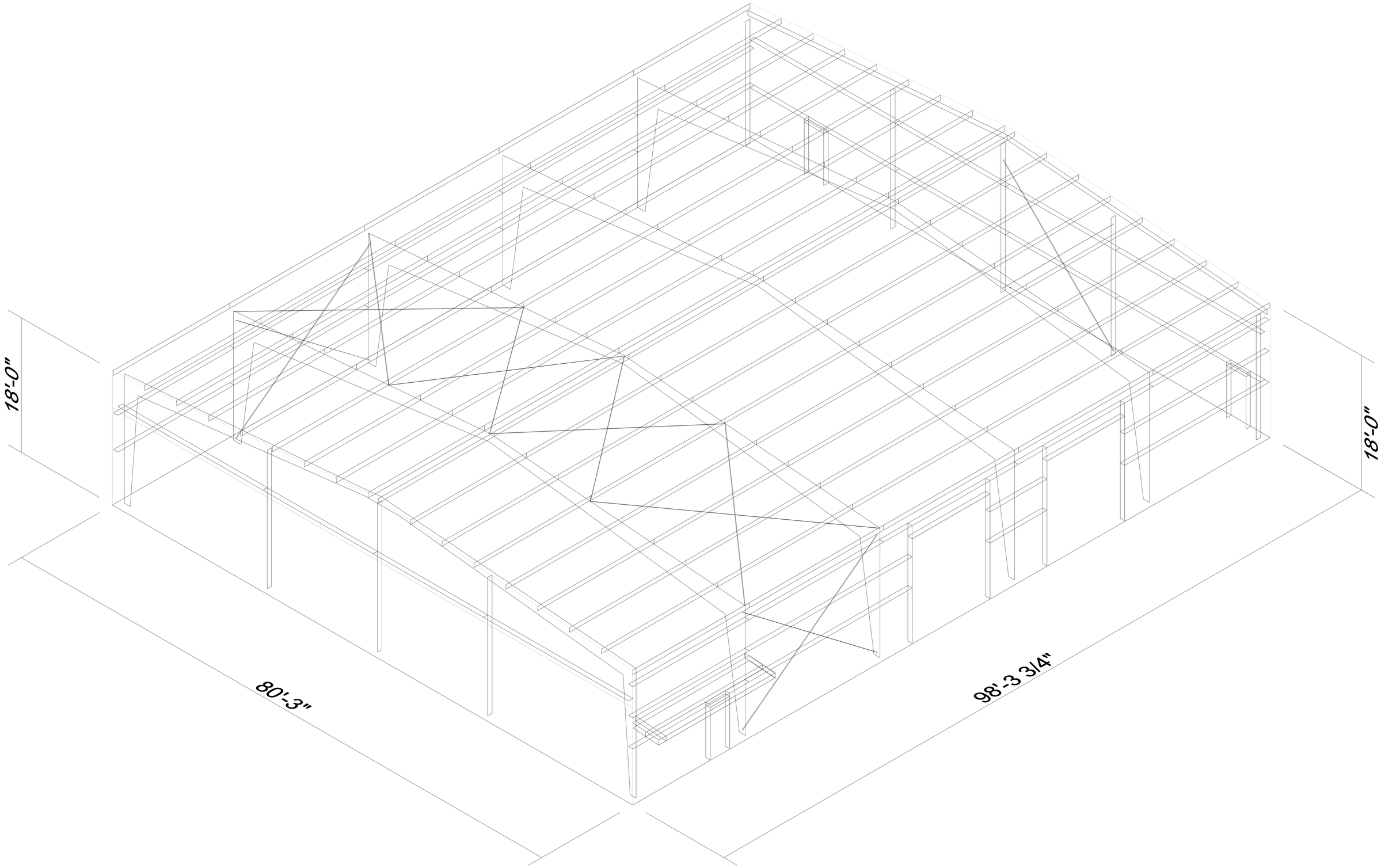
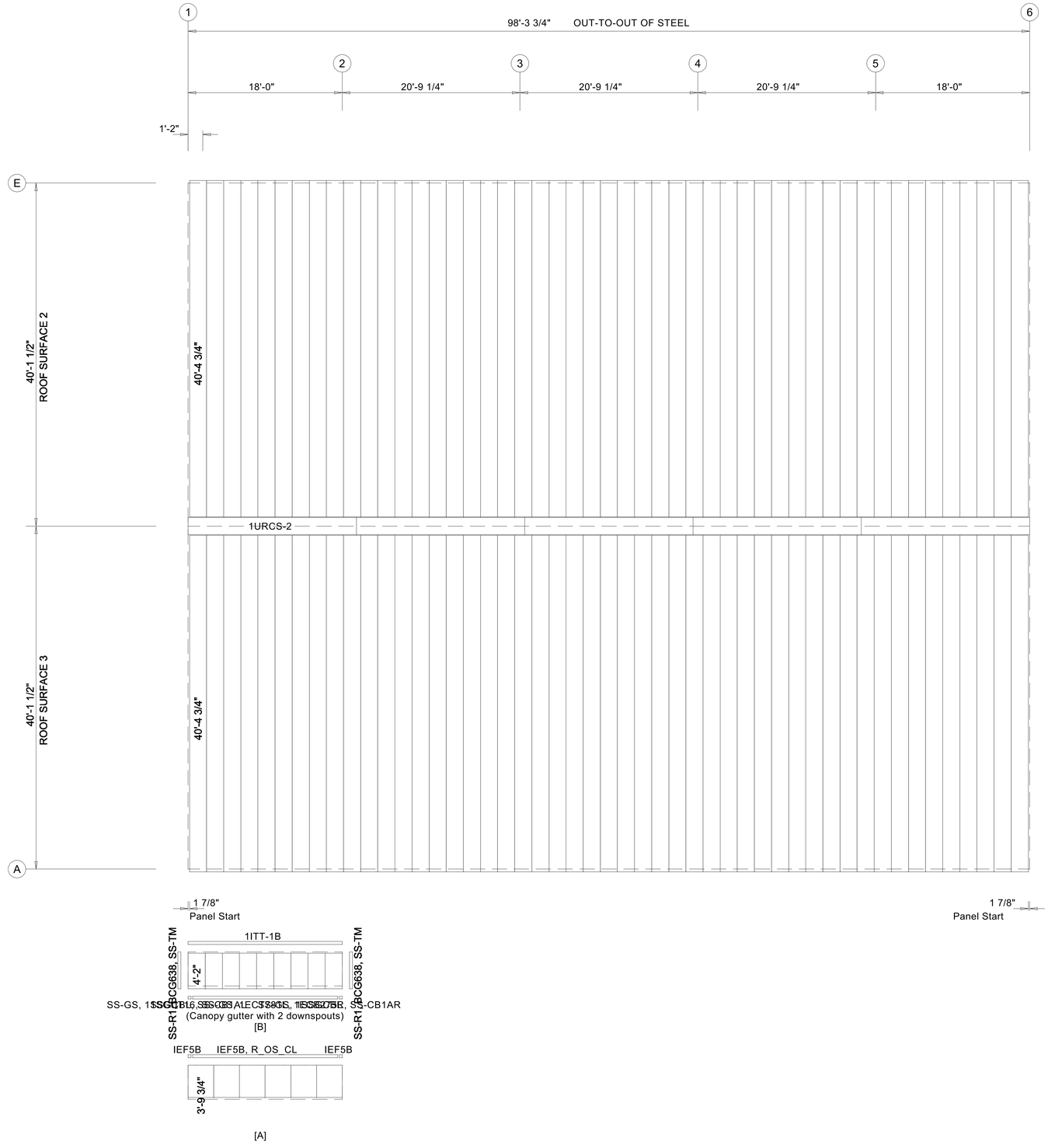

18'-0"
18'-0"
80'-3"
98'-3 3/4"



GENERAL NOTES:

Panel "Start" and "End" dimensions must be followed for the proper installation of the gable trim(s) provided.

ROOF SHEETING PLAN

PANELS: 24 Ga. L4 - Galvalume
[A] SOFFIT PANELS: 26 Ga. R - TBD
[B] ROOF PANELS: 24 Ga. L4 - TBD

DRAWING IS NOT TO SCALE

Andover Project
80'-3" x 98'-3 3/4" x 18'-0"
DATE: 8/16/22
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F.O.31890-2-1

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PAGE OF

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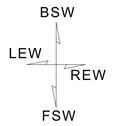

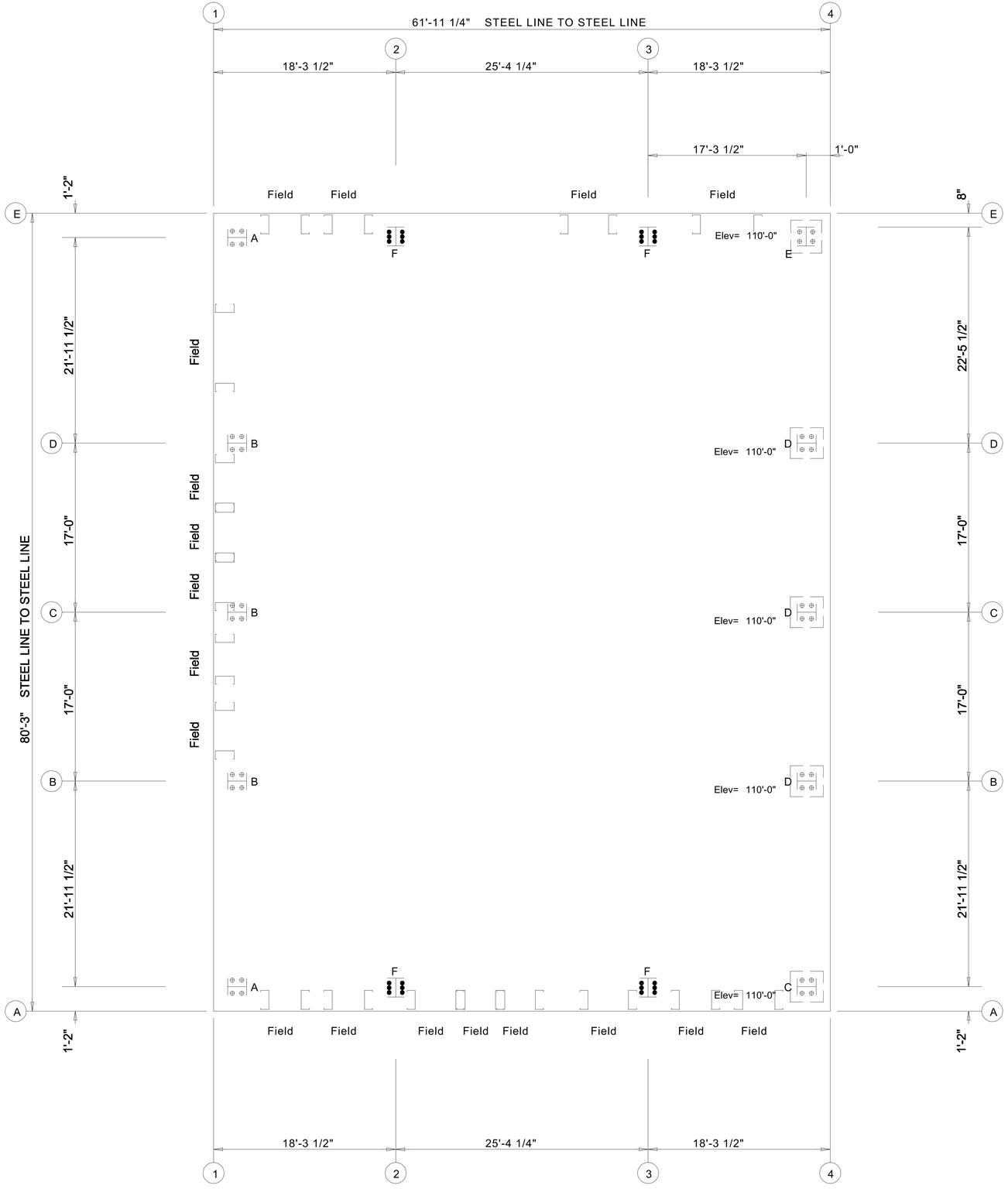

ANCHOR BOLT PLAN

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

Finished Floor @ 100'-0"

DRAWING IS NOT TO SCALE

Andover Project

80'-3" x 61'-11 1/4" x 13'-0"

DATE: 8/16/22 REVISION: 0

ENG: DWN: APPD:

F.O.31890-2-2

REVISION HISTORY

REV.	DESCRIPTION	DATE

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FRAME LINES: 2 3

RIGID FRAME: ANCHOR BOLTS & BASE PLATES

Frm Line	Col Line	Anc._Bolt Qty	Anc._Bolt Dia	Base_Plate (in) Width	Base_Plate (in) Length	Thick	AFF/BFF (in)
2*	E	6	1.000	8.000	14.19	0.500	0.0
2*	A	6	1.000	8.000	14.19	0.500	0.0

2* Frame lines: 2 3

RIGID FRAME: BASIC COLUMN REACTIONS (k)

Frame Line	Column Line	-----Dead---- Horiz	Vert	--Collateral- Horiz	Vert	-----Live---- Horiz	Vert	-----Snow---- Horiz	Vert	--Snow_Drift- Horiz	Vert	--Wind_Left1- Horiz	Vert
2*	E	3.6	4.0	3.1	2.6	12.3	11.6	28.3	29.6	7.5	6.9	-14.6	-15.0
2*	A	-3.6	3.5	-3.1	2.6	-12.3	10.5	-28.3	24.3	-7.5	6.4	9.6	-9.5

Frame Line	Column Line	-Wind_Right1- Horiz	Vert	--Wind_Left2- Horiz	Vert	-Wind_Right2- Horiz	Vert	--Wind_Long1- Horiz	Vert	--Wind_Long2- Horiz	Vert	-Seismic_Left Horiz	Vert
2*	E	-9.6	-10.1	-9.3	-9.2	-4.3	-4.3	-11.4	-15.9	-11.8	-13.4	-0.6	-0.2
2*	A	14.9	-13.1	4.3	-3.7	9.6	-7.3	11.8	-13.1	11.4	-15.6	-0.6	0.2

Frame Line	Column Line	Seismic_Right Horiz	Vert	-Seismic_Long Horiz	Vert	-MIN_SNOW-- Horiz	Vert	F1UNB_SL_L- Horiz	Vert	F1UNB_SL_R- Horiz	Vert
2*	E	0.6	0.2	0.0	-1.5	20.6	17.5	24.4	24.5	24.2	13.9
2*	A	0.6	-0.2	0.0	-1.3	-20.6	17.5	-24.4	13.9	-24.2	24.5

2* Frame lines: 2 3

Andover Project

80'-3" x 61'-11 1/4" x 13'-0"

DATE: 8/16/22 REVISION: 0

ENG: DWN: APPD:

F.O.31890-2-2

REVISION HISTORY

DATE	DESCRIPTION	REV.

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ENDWALL COLUMN: BASIC COLUMN REACTIONS (k)

Frm Line	Col Line	Dead Vert	Collat Vert	---Live--- Horz	Vert	---Snow--- Horz	Vert	Snow_Drift Horz	Vert	Wind_Left1 Horz	Vert	Wind_Right1 Horz	Vert
1	E	0.8	0.3	-0.2	3.5	-0.4	7.3	-0.1	0.9	0.0	-1.6	0.0	-1.0
1	D	1.1	0.7	-0.1	5.6	-0.4	9.1	-0.1	0.7	0.0	-4.0	0.0	-2.4
1	C	0.6	0.4	0.0	2.5	0.0	3.5	0.0	0.0	0.0	-1.3	0.0	-1.0
1	B	0.9	0.7	0.0	4.7	0.0	6.5	0.0	0.0	-1.7	-3.4	0.0	-3.1
1	A	0.4	0.3	0.0	1.9	0.0	2.6	0.0	0.0	0.0	0.1	1.7	-2.6

Frm Line	Col Line	Wind_Left2 Horz	Vert	Wind_Right2 Horz	Vert	Wind_Press Horz	Vert	Wind_Suct Horz	Vert	Wind_Long1 Horz	Vert	Wind_Long2 Horz	Vert	Seis_Left Horz	Vert
1	E	0.0	-1.1	0.0	-0.5	-0.9	-2.1	1.2	-0.6	0.0	-1.7	0.0	-1.0	0.0	0.0
1	D	0.0	-2.8	0.0	-1.1	-2.0	-1.0	2.2	-0.3	0.0	-4.2	0.0	-2.3	0.0	0.0
1	C	0.0	-0.7	0.0	-0.5	-2.0	0.0	2.0	0.0	0.0	-1.5	0.0	-1.6	0.0	-0.1
1	B	-1.5	-2.0	0.0	-2.0	-2.1	0.0	2.1	0.0	0.0	-2.2	-0.2	-4.3	-0.8	-0.5
1	A	0.0	0.5	1.5	-1.9	-1.1	0.0	1.1	0.0	0.2	-1.2	0.0	-1.5	0.0	0.6

Frm Line	Col Line	Seis_Right Horz	Vert	-MIN_SNOW-- Horz	Vert	E1UNB_SL_L- Horz	Vert	E1UNB_SL_R- Horz	Vert
1	E	0.0	0.0	0.0	1.9	0.0	2.6	0.0	0.8
1	D	0.0	0.0	0.0	4.7	0.0	8.5	0.0	1.7
1	C	0.0	0.1	0.0	2.5	0.0	3.5	0.0	3.5
1	B	0.0	0.4	0.0	4.7	0.0	1.7	0.0	8.5
1	A	0.8	-0.5	0.0	1.9	0.0	0.8	0.0	2.6

Frm Line	Col Line	---Dead--- Horz	Vert	Collat Vert	---Live--- Horz	Vert	---Snow--- Horz	Vert	Snow_Drift Horz	Vert	Wind Left1 Vert	Wind Right1 Vert	Wind Left2 Vert	Wind Right2 Vert
4	A	0.0	0.4	0.3	0.0	1.9	0.0	2.6	0.0	4.1	-1.6	-0.9	-1.1	-0.4
4	B	0.0	0.9	0.7	0.0	4.7	0.0	6.5	0.0	10.2	-4.0	-2.4	-2.8	-1.1
4	C	0.0	0.5	0.4	0.0	2.5	0.0	3.5	0.0	5.4	-1.2	-1.2	-0.7	-0.7
4	D	0.0	0.9	0.7	0.0	4.7	0.0	6.5	0.0	10.2	-2.4	-4.0	-1.1	-2.8
4	E	-0.3	0.6	0.3	-1.2	2.6	-3.4	4.7	-0.2	4.3	-0.9	-1.6	-0.4	-1.1

Frm Line	Col Line	Wind_Press Horz	Vert	Wind_Suct Horz	Vert	Wind Long1 Vert	Wind Long2 Vert	Seis Left Vert	Seis Right Vert	Seis_Long Horz	Vert	-MIN_SNOW-- Horz	Vert	E2UNB_SL_L- Horz	Vert
4	A	-2.3	-2.9	0.1	2.9	-1.7	-1.0	0.0	0.1	-0.9	-1.3	0.0	1.9	0.0	2.6
4	B	-0.5	0.0	0.5	0.0	-4.2	-2.3	0.0	0.0	0.0	0.0	0.0	4.7	0.0	8.5
4	C	-0.6	0.0	0.6	0.0	-1.6	-1.6	-0.1	-0.1	0.0	0.0	0.0	2.5	0.0	3.5
4	D	-0.5	0.0	0.5	0.0	-2.3	-4.2	0.0	0.0	0.0	0.0	0.0	4.7	0.0	1.7
4	E	-2.0	-3.6	2.0	2.2	-1.0	-1.7	0.1	0.0	-1.1	-1.5	0.0	1.9	0.0	0.8

Frm Line	Col Line	E2UNB_SL_R- Horz	Vert
4	A	0.0	0.8
4	B	0.0	1.7
4	C	0.0	3.5
4	D	0.0	8.5
4	E	0.0	2.6

ANCHOR BOLT SUMMARY

	Qty	Locate	Dia (in)	Type
⊕	40	Endwall	3/4"	
●	24	Frame	1"	

BUILDING BRACING REACTIONS

Loc	Wall Line	Col Line	Reactions in plane of wall ± Reactions(k) Wind Horz	Wind Vert	Seismic Horz	Seismic Vert	Panel_Shear (lb/ft) Wind	Seis	Note
L_EW	1	B,A	Bracing, see EW reactions						
F_SW	A	3,4	2.2	*	1.0	*			(b)
R_EW	4	Bracing Not Used					0	0	
B_SW	E	3,4	2.5	*	1.1	*			(b)

(b)Wind bent in bay, base above finish floor

*See RF reactions table for vertical and horizontal reactions in plane of the rigid frame.

ENDWALL COLUMN: ANCHOR BOLTS & BASE PLATES

Frm Line	Col Line	Anc. Bolt Qty	Dia	Base_Plate (in) Width	Length	Thick	AFF/BFF (in)
1	E	4	0.750	6.000	7.875	0.375	0.0
1	D	4	0.750	6.000	7.875	0.375	0.0
1	C	4	0.750	6.000	7.875	0.375	0.0
1	B	4	0.750	6.000	7.875	0.375	0.0
1	A	4	0.750	6.000	7.875	0.375	0.0
4	A	4	0.750	6.000	7.875	0.375	120.0
4	B	4	0.750	6.000	7.875	0.375	120.0
4	C	4	0.750	6.000	7.875	0.375	120.0
4	D	4	0.750	6.000	7.875	0.375	120.0
4	E	4	0.750	6.000	7.875	0.375	120.0

DESIGN INFORMATION

1. All loading conditions are examined and only the maximum / minimum H or V and the corresponding H or V are reported.

2. Positive reactions are shown in the sketch. Foundation loads are in opposite directions.

3. Bracing reactions are in the plane of the brace with the H pointing away from the braced bay. The vertical reaction is downward.

4. Building reactions are based on the following building data:

DESIGN CRITERIA

Width (ft)	=80.25
Length (ft)	=61.94
Eave Height (ft)	=13
Roof Slope (rise/12)	=1.0:12
Building Code	=IBC 18
Local Code (State/Prov)	=IBC 18
Dead Load (psf)	=2.350
Collateral Load (psf)	=3.00
Roof Live Load (psf)	=20.00
Frame Live Load (psf)	=12.00
Snow:	
Ground Snow Load (psf)	=40.00
Snow Importance	=1.00
Thermal Coefficient	=1.00
Snow Exposure Factor	=1.0000
Slippery Roof	=N
Roof Snow Load, Pf (psf)	=28
Min Roof Snow Load, Pmin (psf)=20.0000	
Wind:	
Ultimate Wind Speed (mph)	=111 mph
Risk Category	=II - Normal
Importance - Wind	= 1.00
Wind Exposure	=B
Enclosure Classification	=C
--Internal Pressure Coefficients--	
Pressure	=0.18
Suction	=-0.18
----Components & Cladding----	
Design Pressure:	
Pressure (psf)	=16.10
Suction (psf)	=-21.47

Equivalent Lateral Brace Force Procedure.

Steel systems not specifically detailed for seismic resistance.

SEISMIC CRITERIA

Seismic Importance	= 1.00	
Risk Category	=II - Normal	
Mapped Spectral Response Accelerations		
Ss	=0.2250	
S1	=0.0540	
---Spectral Response Coefficients---		
Sds	=0.2400	
Sd1	=0.0864	
Site Class	=d	
Seismic Design Category	=B	
------Base Shear------		
Expanded Formula	= 0.667*Ie*Fa*Ss*W/R	
Longitudinal Base Shear	(k)	= 4.15
Transverse Base Shear	(k)	= 3.22
--Seismic Response Coefficients--		
Frame	=0.08	
FSW	=0.08	
BSW	=0.08	
--Response Modification Factors--		
Frame	=3	
FSW	=3	
BSW	=3	

DEFLECTION LIMITS

ENDWALL COLUMN	L/ 120
ENDWALL RAFTER (Live)	L/ 180
ENDWALL RAFTER (Wind)	L/ 180
WALL GIRTS	L/ 90
PURLIN (LIVE)	L/ 150
PURLIN (WIND)	L/ 150
WALL PANEL	L/ 90
ROOF PANEL (Live)	L/ 120
ROOF PANEL (Wind)	L/ 120
Main Frame (Horiz)	H/ 60
Main Frame (Vert)	L/ 180
WIND BRACING	H/ 60
Main Frame (Crane)	H/ 100
Main Frame (Seismic)	H/ 60
SEISMIC BRACING	H/ 60
PARTITION COLUMN	L/ 120
PARTITION GIRT	L/ 90
PARTITION PANEL	L/ 90

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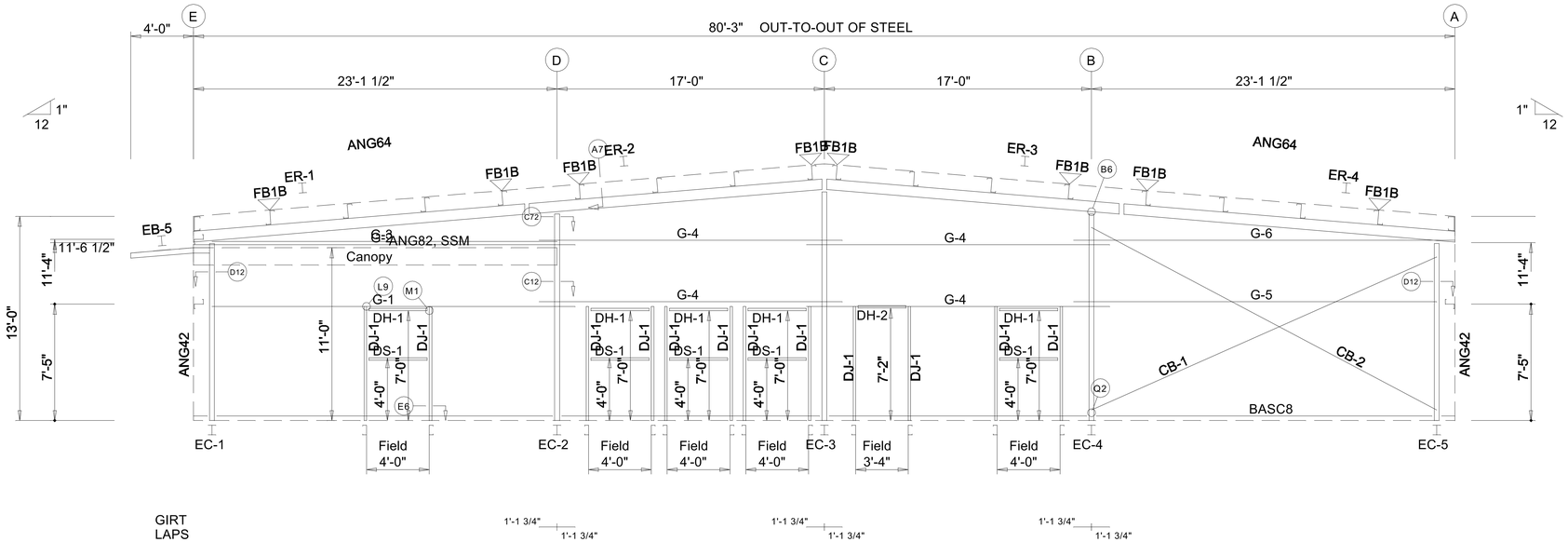
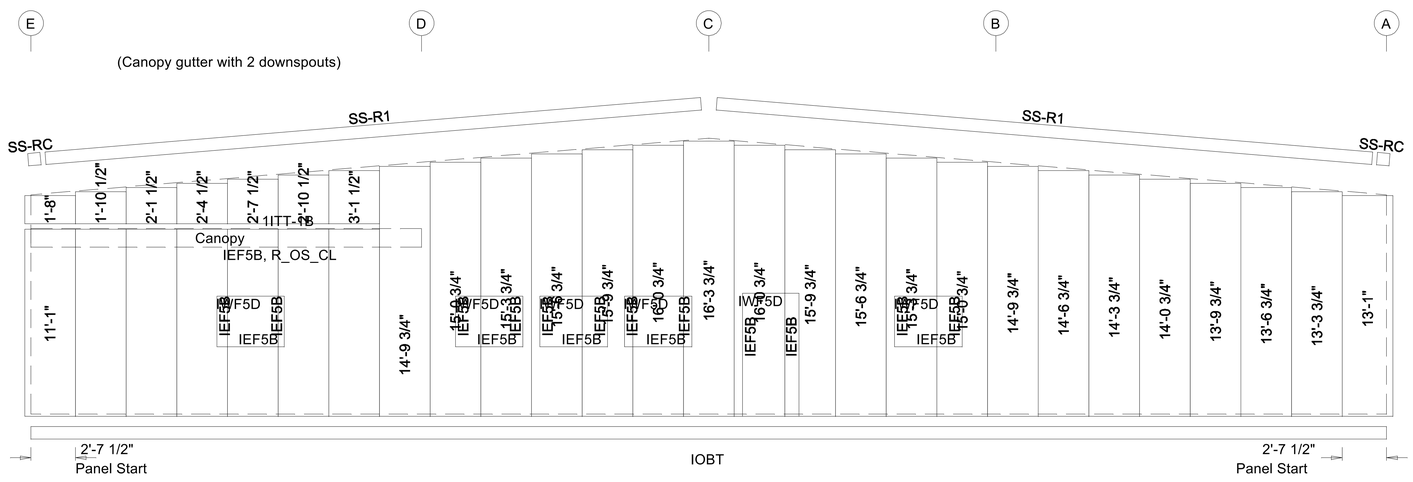


ENDWALL FRAMING: FRAME LINE 1



ENDWALL SHEETING & TRIM: FRAME LINE 1

PANELS: 26 Ga. R - TBD

BOLT TABLE
FRAME LINE 1

LOCATION	QUAN	TYPE	DIA	LENGTH
ER-1/ER-2	8	A325	1/2"	1 1/2"
ER-2/ER-3	8	A325	1/2"	1 1/2"
ER-3/ER-4	8	A325	1/2"	1 1/2"
Cor_Column/Raf	2	A325	3/4"	1 3/4"
EC-2/ER-2	2	A325	3/4"	1 3/4"
EC-3/ER-3	2	A325	1/2"	1 3/4"
EC-4/ER-3	2	A325	3/4"	1 3/4"

MEMBER TABLE
FRAME LINE 1

QUAN	MARK	PART	LENGTH
1	EB-5	W8X10	5'-2 7/8"
1	EC-1	W8X10	11'-4 15/16"
1	EC-2	W8X10	13'-2 15/16"
1	EC-3	W8X10	14'-5 1/2"
1	EC-4	W8X10	13'-2 15/16"
1	EC-5	W8X10	11'-4 15/16"
1	ER-1	W8X10	21'-3 7/16"
1	ER-2	W8X10	18'-11 3/4"
1	ER-3	W8X10	18'-11 3/4"
1	ER-4	W8X10	21'-3 7/16"
12	DJ-1	08X35C16	7'-4 3/4"
5	DH-1	08X35C16	4'-0"
1	DH-2	08X35C16	3'-4"
5	DS-1	08X35C16	4'-0"
1	G-1	08X25Z16	23'-7"
1	G-2	08X25Z16	24'-3"
1	G-3	08X25Z16	22'-7"
4	G-4	08X25Z16	19'-3 1/2"
1	G-5	08X25Z16	23'-7"
1	G-6	08X25Z16	24'-3"
1	CB-1	CABLE500	21'-8 3/8"
1	CB-2	CABLE500	22'-6 1/8"

FLANGE BRACE TABLE
FRAME LINE 1

▽ID	MARK	LENGTH
1	FB1B	1'-3 1/2"

DRAWING IS NOT TO SCALE

TRIM COLORS

EAVE TRIM	= TBD	CORNER TRIM	= TBD
BASE TRIM	= TBD	GUTTER	= TBD
DOOR TRIM	= TBD	DOWNSPOUTS	= TBD
RAKE TRIM	= TBD		

* LINER TRIM = Liner panel color
* SOFFIT TRIM = Soffit panel color

* ONLY APPLICABLE IF LINER TRIM OR SOFFIT PANEL IS INDICATED ON BUILDING ORDER.

GENERAL NOTES:

1. Use TEK5WW screws in place of SD150 panel screws at all 10 gage members.
2. See detail C7A for field coping of coldform endwall column flange braces.
3. All connections to door or window jambs where the clip is not designated in the clip table / drawing are made with JC# clips (#= Girt Depth).

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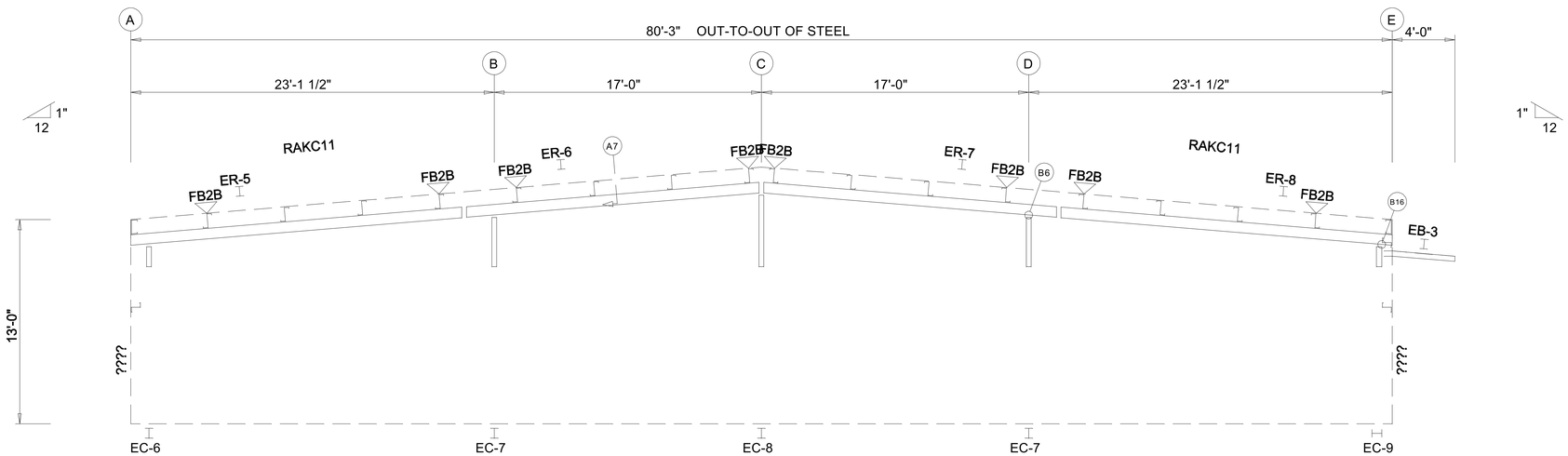
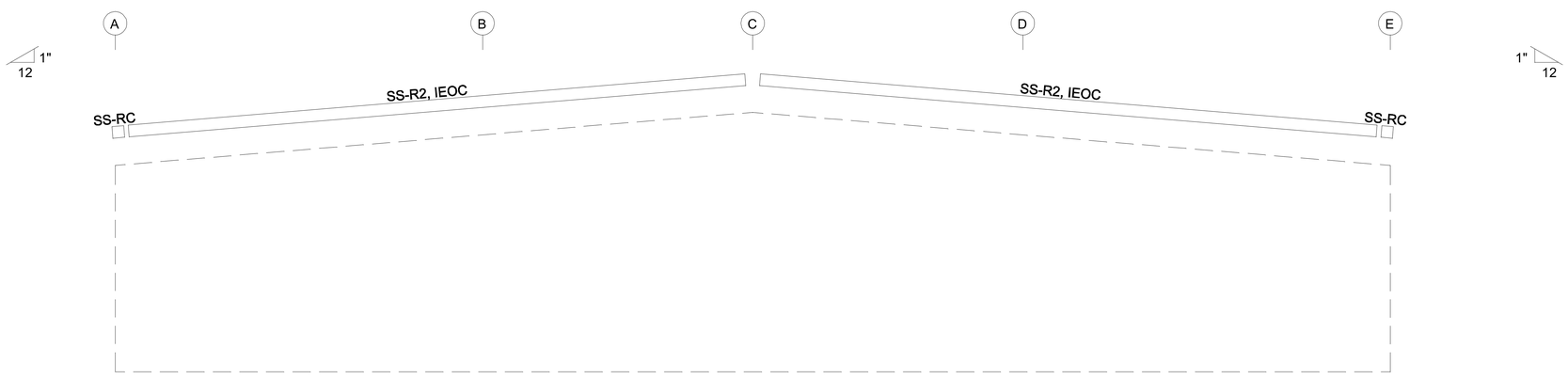


ENDWALL FRAMING: FRAME LINE 4



ENDWALL SHEETING & TRIM: FRAME LINE 4

BOLT TABLE
FRAME LINE 4

LOCATION	QUAN	TYPE	DIA	LENGTH
ER-5/ER-6	8	A325	1/2"	1 1/2"
ER-6/ER-7	8	A325	1/2"	1 1/2"
ER-7/ER-8	8	A325	1/2"	1 1/2"
EC-6/ER-5	2	A325	3/4"	1 3/4"
EC-7/ER-6	2	A325	3/4"	1 3/4"
EC-8/ER-7	2	A325	1/2"	1 3/4"
EC-7/ER-7	2	A325	3/4"	1 3/4"
EC-9/ER-8	4	A325	1/2"	1 1/4"

MEMBER TABLE
FRAME LINE 4

QUAN	MARK	PART	LENGTH
1	EB-3	W8X10	4'-8 7/8"
1	EC-6	W8X10	1'-0 13/16"
2	EC-7	W8X10	2'-10 13/16"
1	EC-8	W8X10	4'-1 7/16"
1	EC-9	W8X10	1'-1 3/4"
1	ER-5	W12X16	21'-3 7/16"
1	ER-6	W12X16	18'-11 3/4"
1	ER-7	W12X16	18'-11 3/4"
1	ER-8	W12X16	21'-3 7/16"

FLANGE BRACE TABLE
FRAME LINE 4

▽ID	MARK	LENGTH
1	FB2B	1'-6 1/2"

DRAWING IS NOT TO SCALE

TRIM COLORS

EAVE TRIM	= TBD	CORNER TRIM	= TBD
BASE TRIM	= TBD	GUTTER	= TBD
DOOR TRIM	= TBD	DOWNSPOUTS	= TBD
RAKE TRIM	= TBD		

* LINER TRIM = Liner panel color
* SOFFIT TRIM = Soffit panel color

* ONLY APPLICABLE IF LINER TRIM OR SOFFIT PANEL IS INDICATED ON BUILDING ORDER.

GENERAL NOTES:

1. Use TEK5WW screws in place of SD150 panel screws at all 10 gage members.
2. See detail C7A for field coping of coldform endwall column flange braces.
3. All connections to door or window jambs where the clip is not designated in the clip table / drawing are made with JC# clips (#= Girt Depth).

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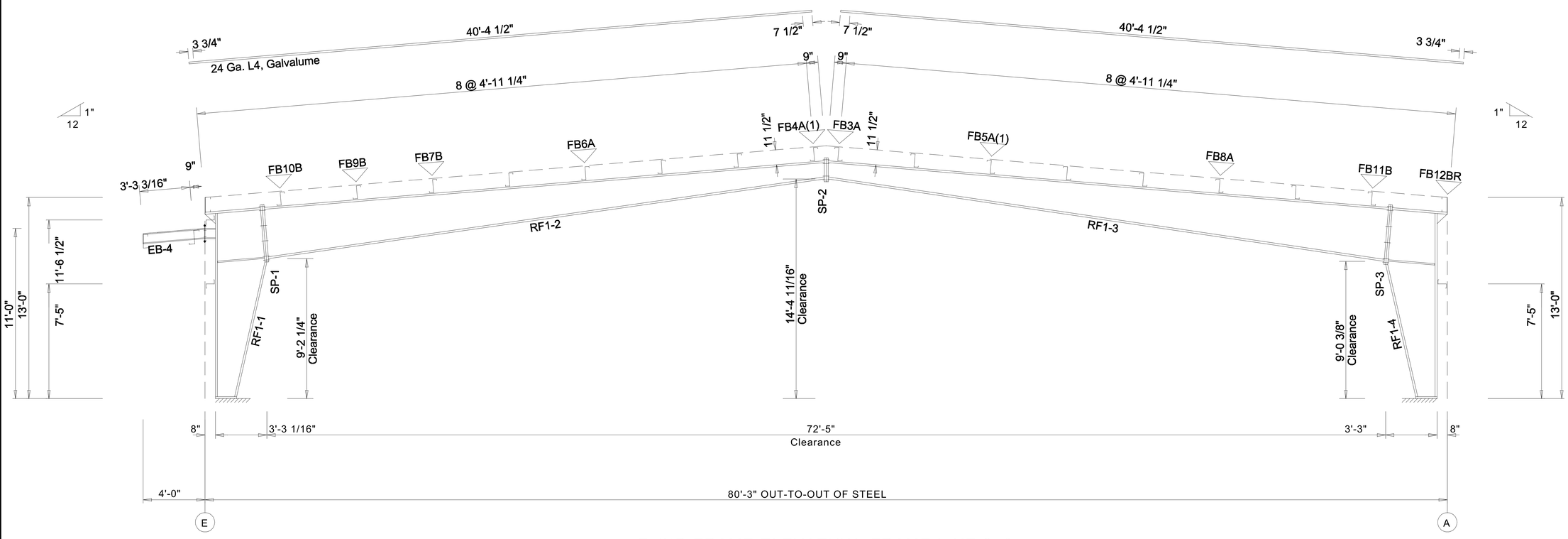
SPLICE BOLT TABLE

Mark	Qty Top	Bot	Int	Type	Dia	Length
SP-1	4	4	4	A325	1.000	3.25
SP-2	4	4	0	A325	0.750	2.00
SP-3	4	4	4	A325	1.000	2.75

FLANGE BRACES: Both Sides(U.N.)
FBxxB(1)
B - L20X3/16
A - L15X1/8
One L And One R At Each Eave As Required

MEMBER TABLE

Mark	Web Depth Start/End	Web Plate Thick	Web Plate Length	Outside Flange W x Thk x Length	Inside Flange W x Thk x Length
RF1-1	13.1/33.6	0.188	87.2	6 x 5/16" x 144.3	6 x 3/4" x 108.9
	33.6/38.0	0.219	60.0	6 x 5/16" x 43.0	
RF1-2	37.0/32.4	0.188	77.6	6 x 5/16" x 77.6	6 x 3/4" x 77.8
	32.4/16.3	0.149	270.0	6 x 1/4" x 120.0	6 x 1/2" x 359.6
	16.3/11.0	0.149	90.0	6 x 5/16" x 240.0	
RF1-3	11.0/16.7	0.149	90.0	6 x 5/16" x 240.0	6 x 1/2" x 359.7
	16.7/34.0	0.149	270.0	6 x 1/4" x 198.4	6 x 5/8" x 78.5
	34.0/39.0	0.188	78.3		
RF1-4	38.0/13.2	0.188	147.2	6 x 1/4" x 42.8	6 x 3/4" x 107.0
				6 x 1/4" x 144.3	
EB-4	W8X10				



RIGID FRAME ELEVATION: FRAME LINE 2 3

GENERAL NOTES:

1. See Detail Sheets for Connection Information.
2. See Shipping List for Flange Brace Lengths.

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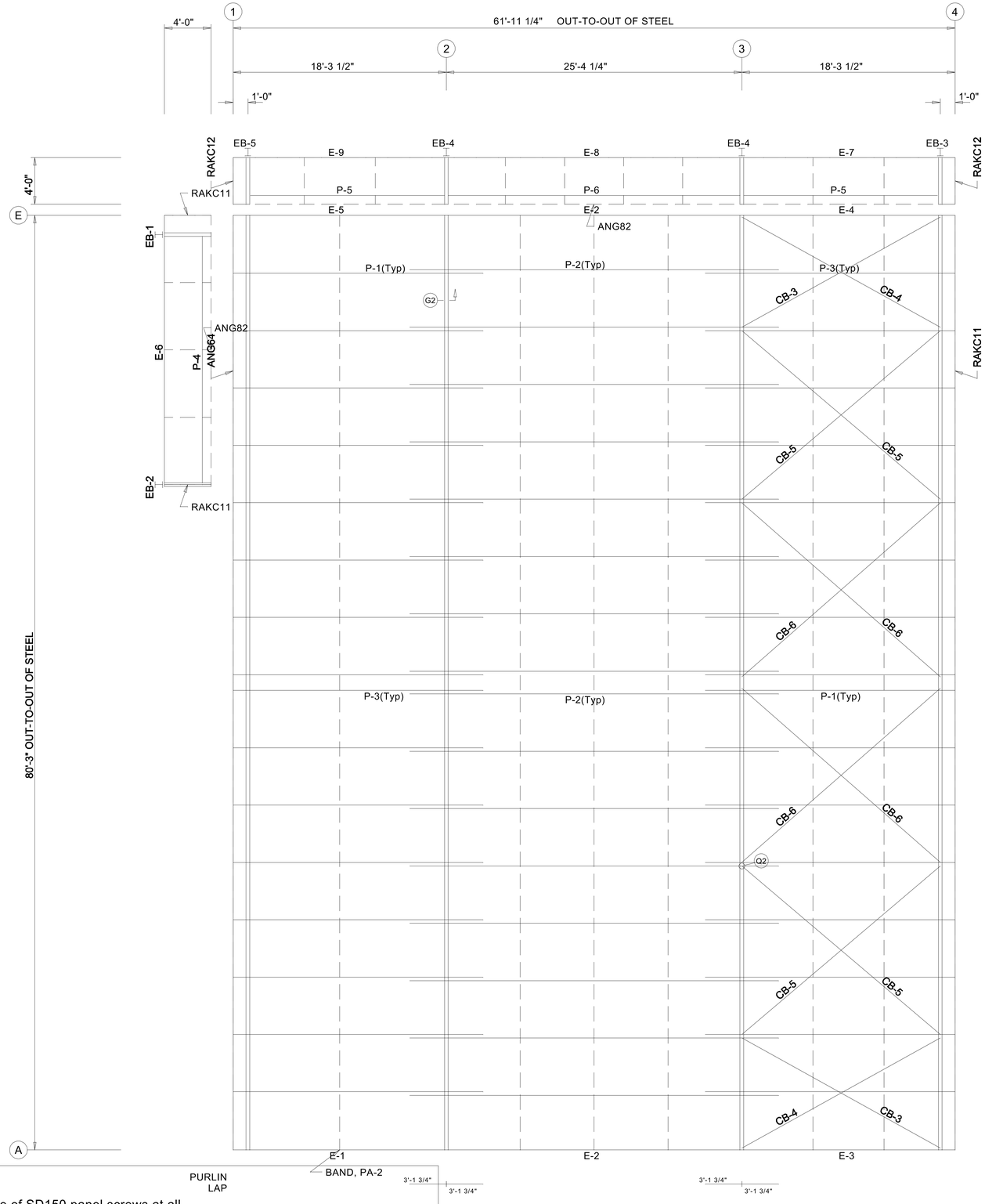

EXTENSION/CANOPY BOLTS
ROOF PLAN

MARK	QUAN	TYPE	DIA	LENGTH
EB-1	8	A325	1/2"	1 1/4"
EB-2	8	A325	1/2"	1 1/4"
EB-3	8	A325	1/2"	1 1/4"
EB-4	8	A325	1/2"	1 1/2"
EB-5	8	A325	1/2"	1 1/4"

MEMBER TABLE
ROOF PLAN

QUAN	MARK	PART	LENGTH
1	EB-1	W8X10	4'-0 13/16"
1	EB-2	W8X10	4'-0 13/16"
1	EB-3	W8X10	4'-8 7/8"
2	EB-4	W8X10	4'-0 13/16"
1	EB-5	W8X10	5'-2 7/8"
16	P-1	11X25Z14	21'-5"
16	P-2	11X25Z14	31'-7 3/4"
16	P-3	11X25Z14	21'-5"
1	P-4	11X25Z12	21'-5"
2	P-5	12X25Z16	16'-9"
1	P-6	12X25Z12	24'-9 3/4"
1	E-1	11X35E16	18'-3"
2	E-2	11X35E13	25'-3 3/4"
1	E-3	11X35E14	18'-3"
1	E-4	11X35E14	18'-3"
1	E-5	11X35E16	18'-3"
1	E-6	11X35E12	22'-10"
1	E-7	12X35E16	18'-0"
1	E-8	12X35E13	24'-9 3/4"
1	E-9	12X35E16	18'-0"
2	CB-3	CABLE500	17'-0 1/4"
2	CB-4	CABLE500	16'-8 13/16"
4	CB-5	CABLE500	19'-8 5/8"
4	CB-6	CABLE500	20'-2 5/16"

GENERAL NOTES:

1. Screw Down Roof: Use TEK5WW screws in place of SD150 panel screws at all 10 gage purlins, eave struts, or roof joists.
2. Standing Seam Roof: Use FST#6 in place of FST#1 clip to purlin screws at all 10 gage purlins, eave struts, or at roof joists.

ROOF FRAMING PLAN

DRAWING IS NOT TO SCALE

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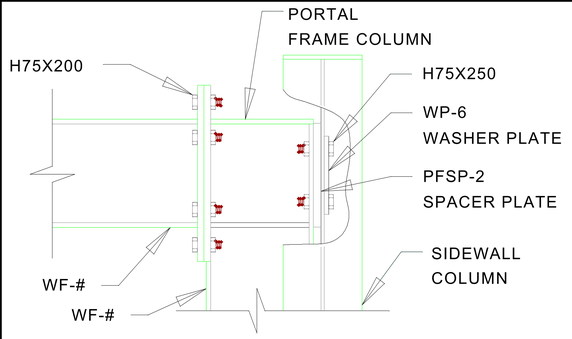
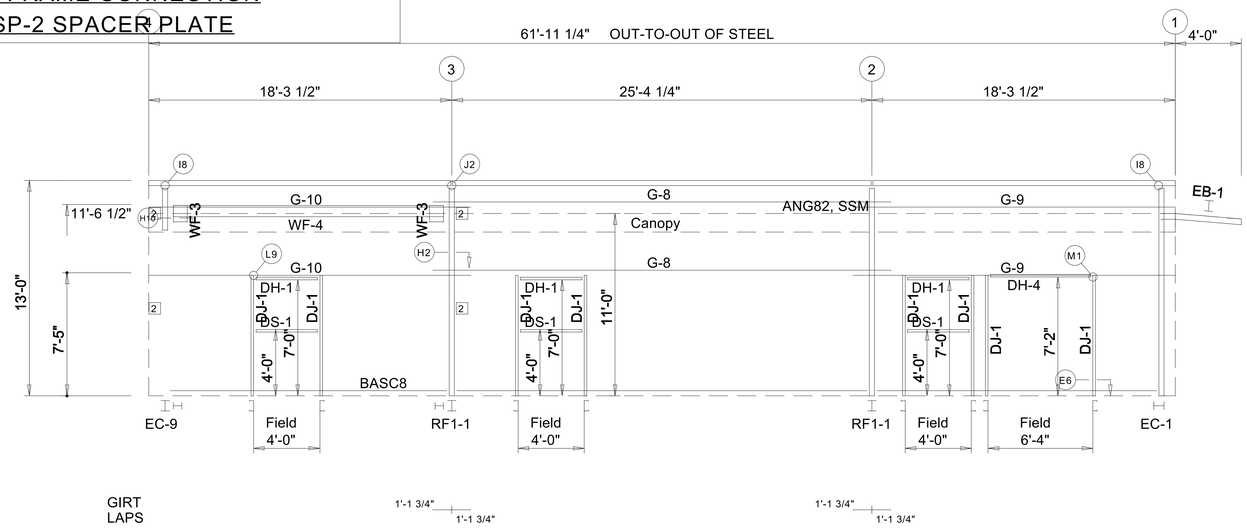
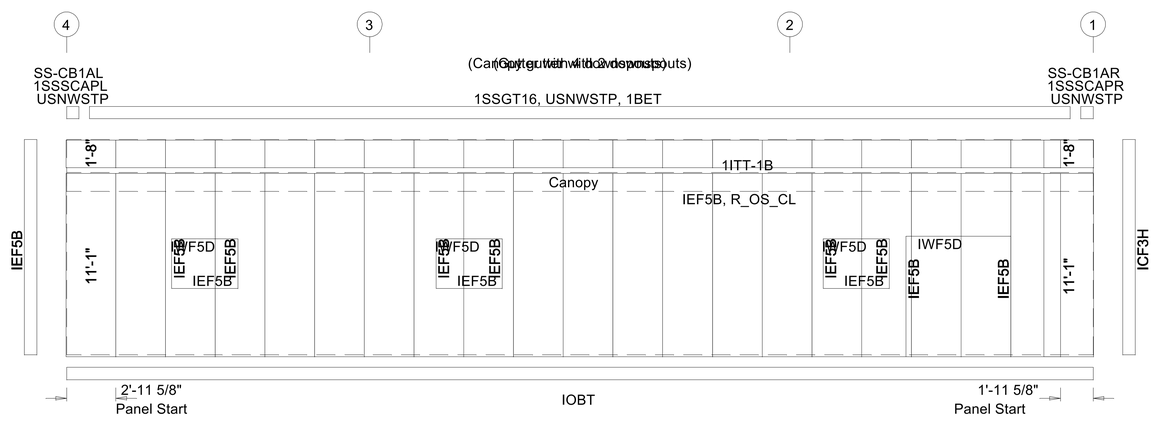


PORTAL FRAME CONNECTION
WITH PFSP-2 SPACER PLATE



SIDEWALL FRAMING: FRAME LINE E



SIDEWALL SHEETING & TRIM: FRAME LINE E

PANELS: 26 Ga. R - TBD

BOLT TABLE
FRAME LINE E

LOCATION	QUAN	TYPE	DIA	LENGTH
WF-3 - WF-4	8	A325	3/4"	2 1/4"
WF-3 - EC-9	16	A325	3/4"	2 1/2"
WF-3 - RF1-1	16	A325	3/4"	2 1/2"

MEMBER TABLE
FRAME LINE E

QUAN	MARK	PART	LENGTH
2	WF-3	W10X12	1'-4"
1	WF-4	W8X18	15'-5 1/2"
1	EB-1	W8X10	4'-0 13/16"
8	DJ-1	08X35C16	7'-4 3/4"
3	DH-1	08X35C16	4'-0"
1	DH-4	08X35C16	6'-4"
3	DS-1	08X35C16	4'-0"
2	G-8	08X25Z16	27'-7 3/4"
2	G-9	08X25Z16	19'-5"
2	G-10	08X25Z16	19'-5"

CONNECTION PLATES
FRAME LINE E

ID	QUAN	MARK/PART
2	4	PFSP-2

DRAWING IS NOT TO SCALE

TRIM COLORS

EAVE TRIM	= TBD	CORNER TRIM	= TBD
BASE TRIM	= TBD	GUTTER	= TBD
DOOR TRIM	= TBD	DOWNSPOUTS	= TBD
RAKE TRIM	= TBD		

* LINER TRIM = Liner panel color
* SOFFIT TRIM = Soffit panel color

* ONLY APPLICABLE IF LINER TRIM OR SOFFIT PANEL IS INDICATED ON BUILDING ORDER.

GENERAL NOTES:

1. Use TEK5WW screws in place of SD150 panel screws at all 10 gage members.
2. All connections to door or window jambs where the clip is not designated in the clip table / drawing are made with JC# clips (#= Girt Depth).

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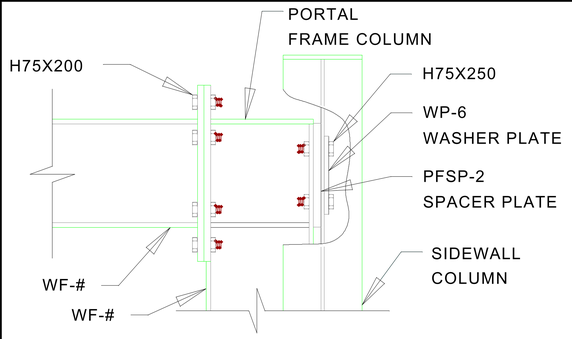
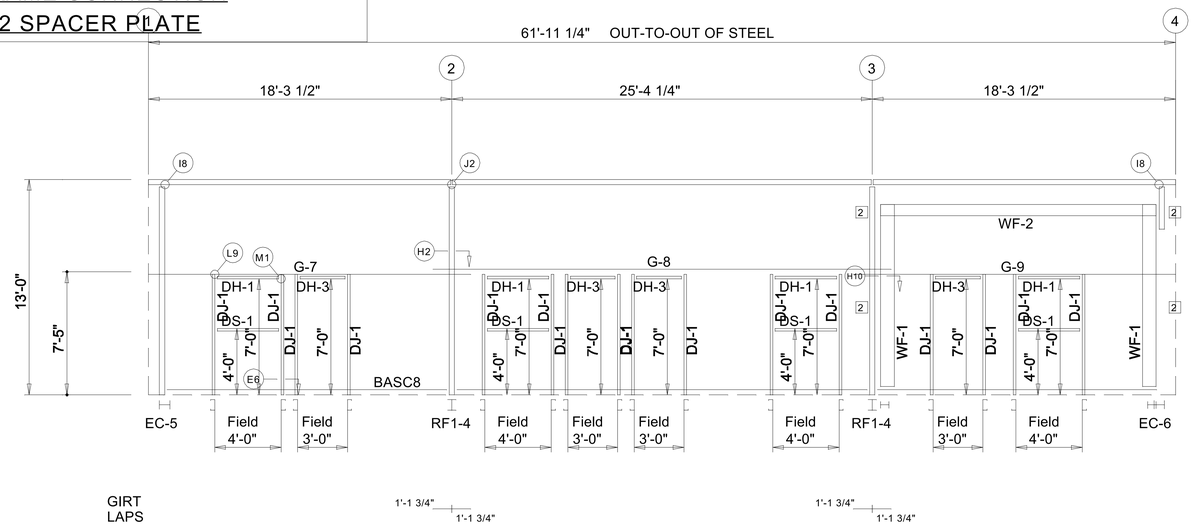
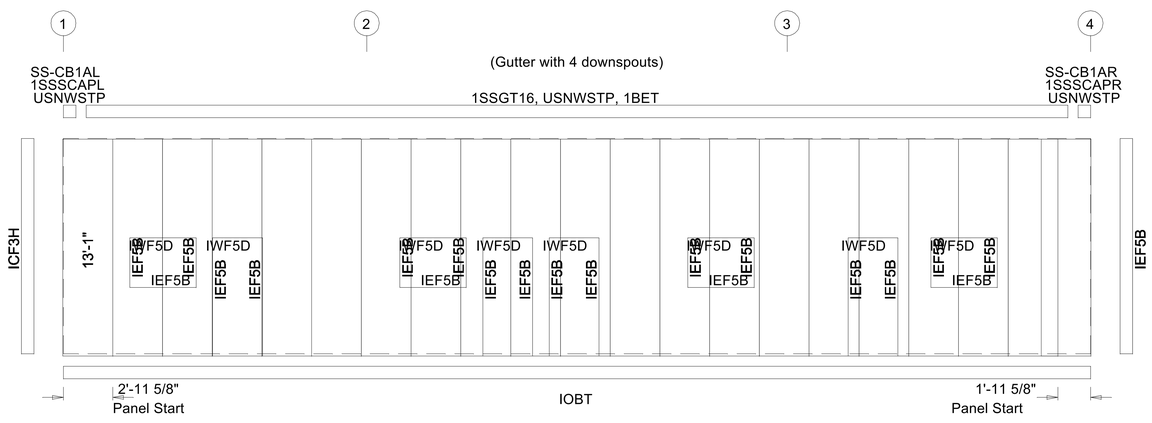


PORTAL FRAME CONNECTION
WITH PFSP-2 SPACER PLATE



SIDEWALL FRAMING: FRAME LINE A



SIDEWALL SHEETING & TRIM: FRAME LINE A

PANELS: 26 Ga. R - TBD

BOLT TABLE
FRAME LINE A

LOCATION	QUAN	TYPE	DIA	LENGTH
WF-1 - WF-2	8	A325	1/2"	2"
WF-1 - RF1-4	16	A325	3/4"	2 1/2"
WF-1 - EC-6	16	A325	3/4"	2 1/2"

MEMBER TABLE
FRAME LINE A

QUAN	MARK	PART	LENGTH
2	WF-1	W10X12	1'-4"
1	WF-2	W8X18	15'-5 1/2"
16	DJ-1	08X35C16	7'-4 3/4"
4	DH-1	08X35C16	4'-0"
4	DH-3	08X35C16	3'-0"
4	DS-1	08X35C16	4'-0"
1	G-7	08X25Z16	19'-5"
1	G-8	08X25Z16	27'-7 3/4"
1	G-9	08X25Z16	19'-5"

CONNECTION PLATES
FRAME LINE A

ID	QUAN	MARK/PART
2	4	PFSP-2

DRAWING IS NOT TO SCALE

TRIM COLORS

EAVE TRIM	= TBD	CORNER TRIM	= TBD
BASE TRIM	= TBD	GUTTER	= TBD
DOOR TRIM	= TBD	DOWNSPOUTS	= TBD
RAKE TRIM	= TBD		

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GENERAL NOTES:

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2. All connections to door or window jambs where the clip is not designated in the clip table / drawing are made with JC# clips (#= Girt Depth).

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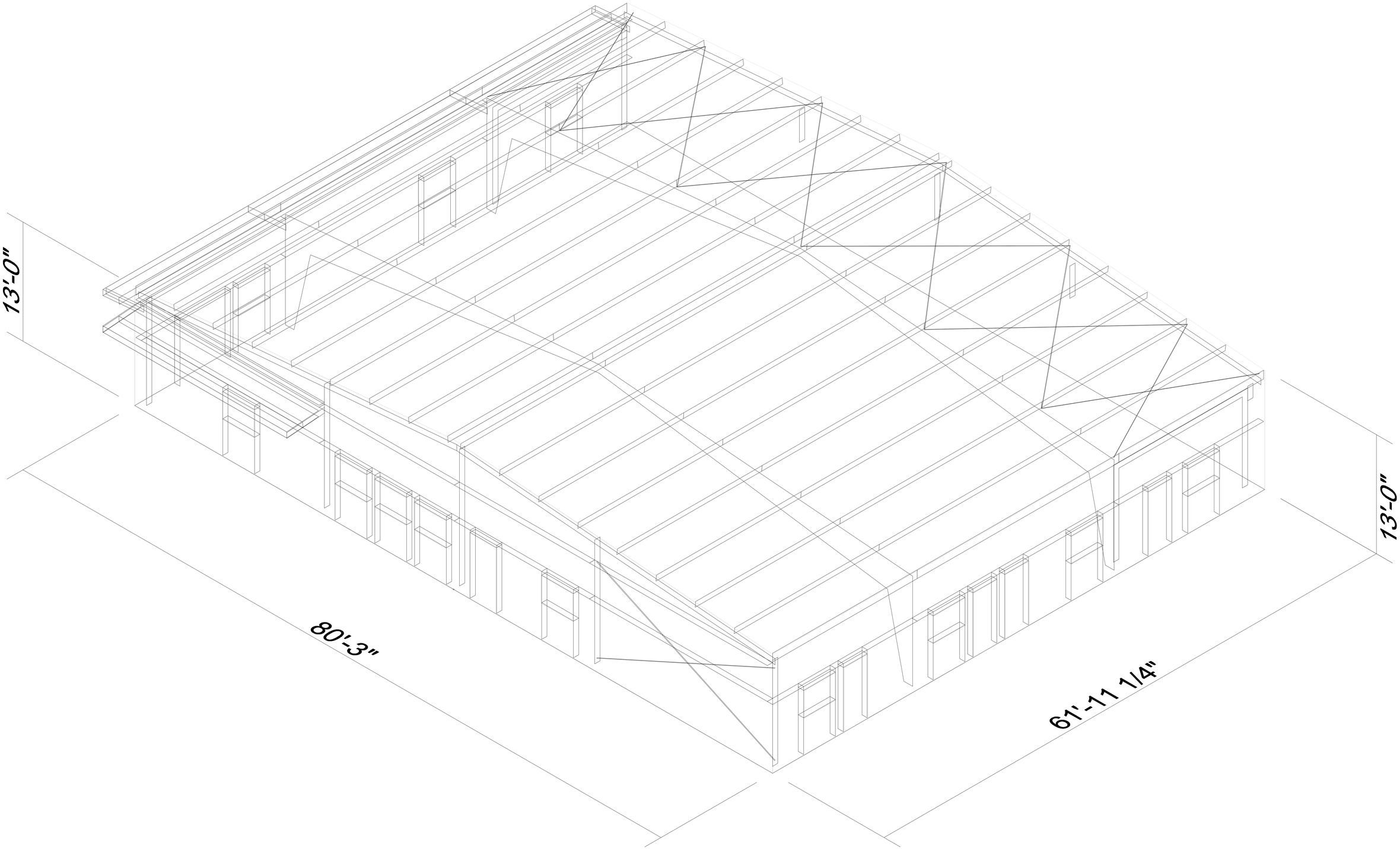
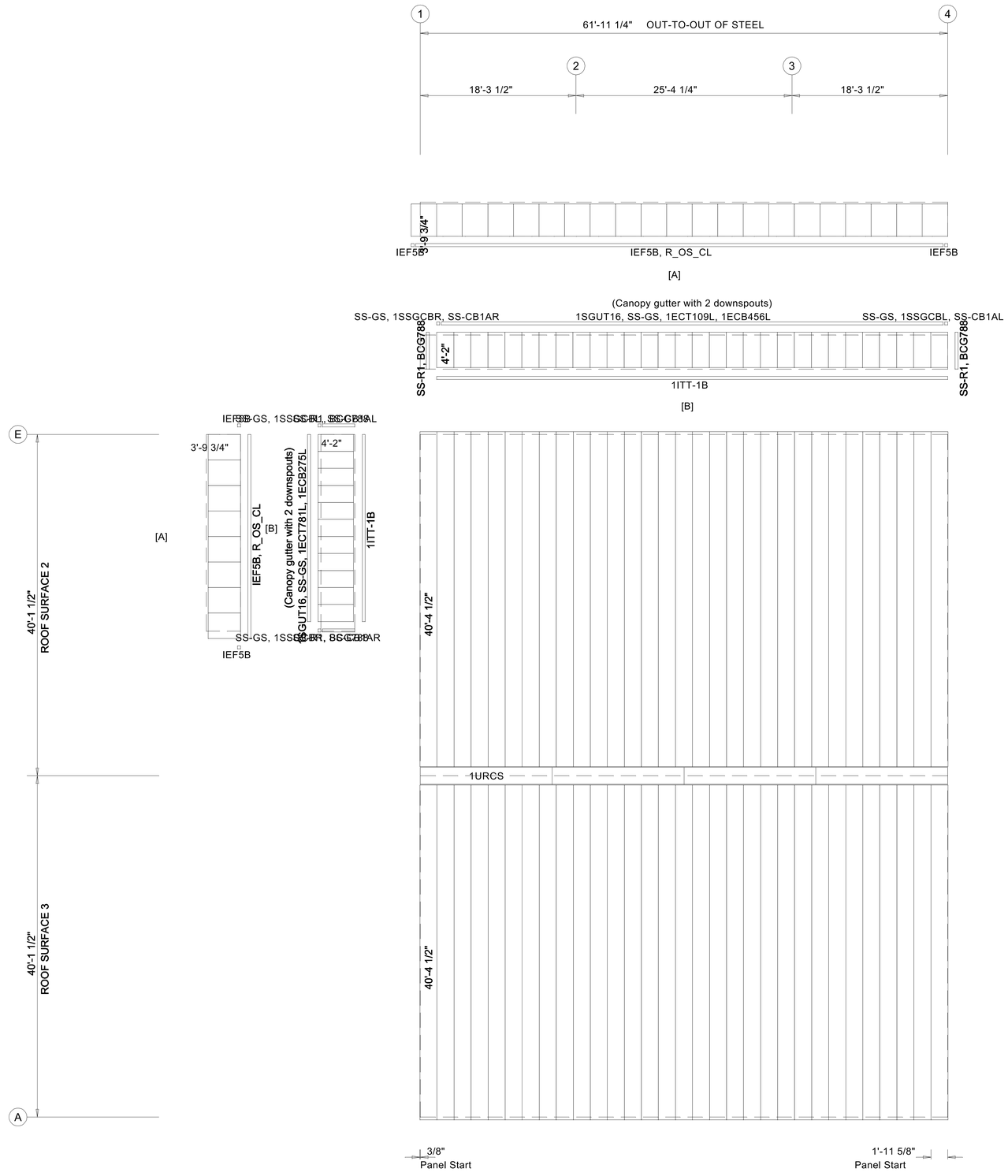

13'-0"
80'-3"
61'-11 1/4"
13'-0"



GENERAL NOTES:

Panel "Start" and "End" dimensions must be followed for the proper installation of the gable trim(s) provided.

ROOF SHEETING PLAN

PANELS: 24 Ga. L4 - Galvalume
[A] SOFFIT PANELS: 26 Ga. R - TBD
[B] ROOF PANELS: 24 Ga. L4 - TBD

DRAWING IS NOT TO SCALE

Andover Project
80'-3" x 61'-11 1/4" x 13'-0"
DATE: 8/16/22 REVISION: 0
ENG: DWN: APPD:

F.O.31890-2-2

REVISION HISTORY

REV.	DESCRIPTION	DATE

Andover Project
DRAWING STATUS

THESE DRAWINGS HAVE BEEN GENERATED FOR VISUALIZATION PURPOSES ONLY. THEY ARE PRELIMINARY AND SHOULD NOT BE CONSIDERED FINAL. FINAL DRAWINGS WILL BE ISSUED ONLY AFTER AN ORDER HAS BEEN PLACED AND DESIGNATED "FOR FABRICATION".

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