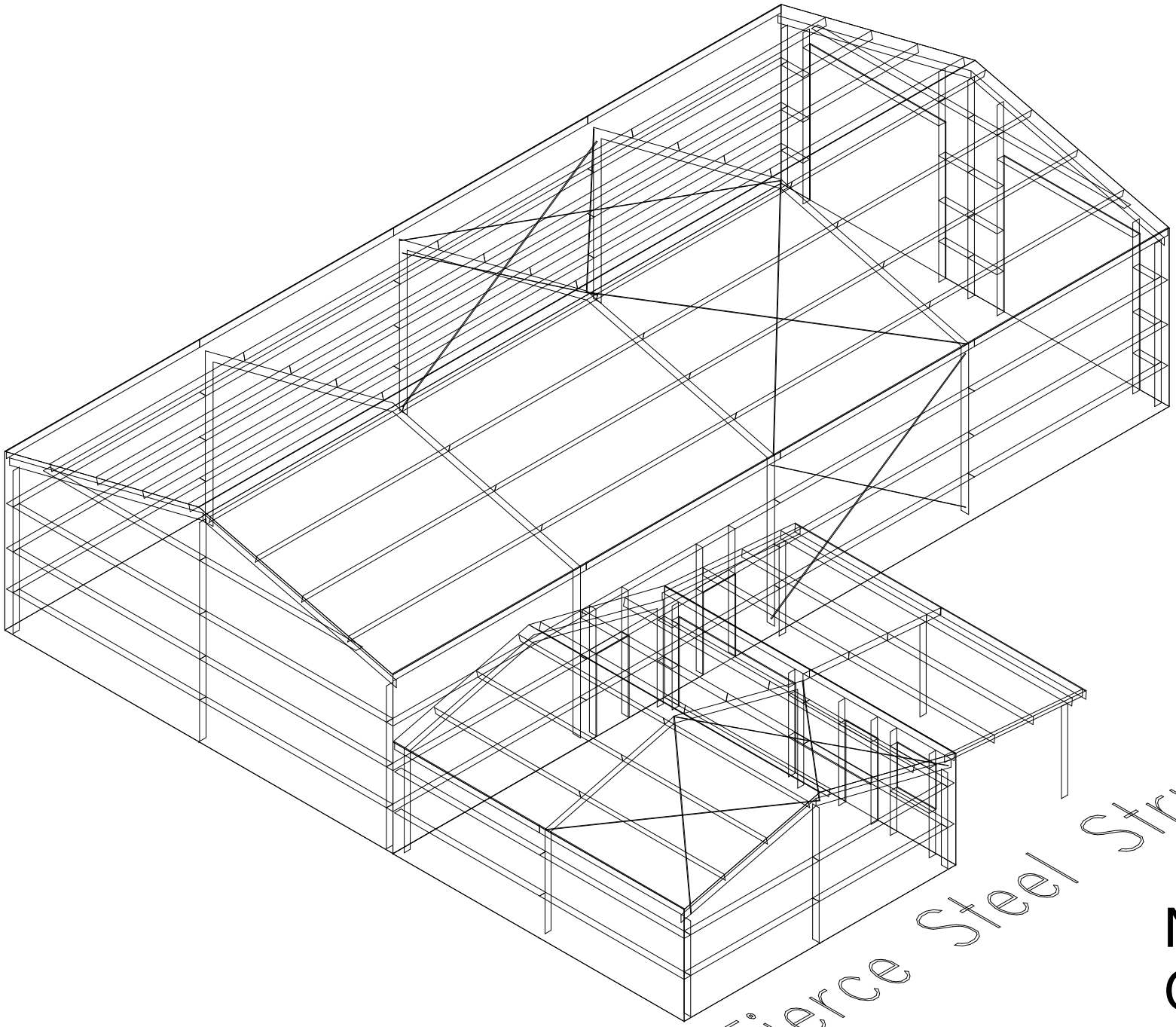
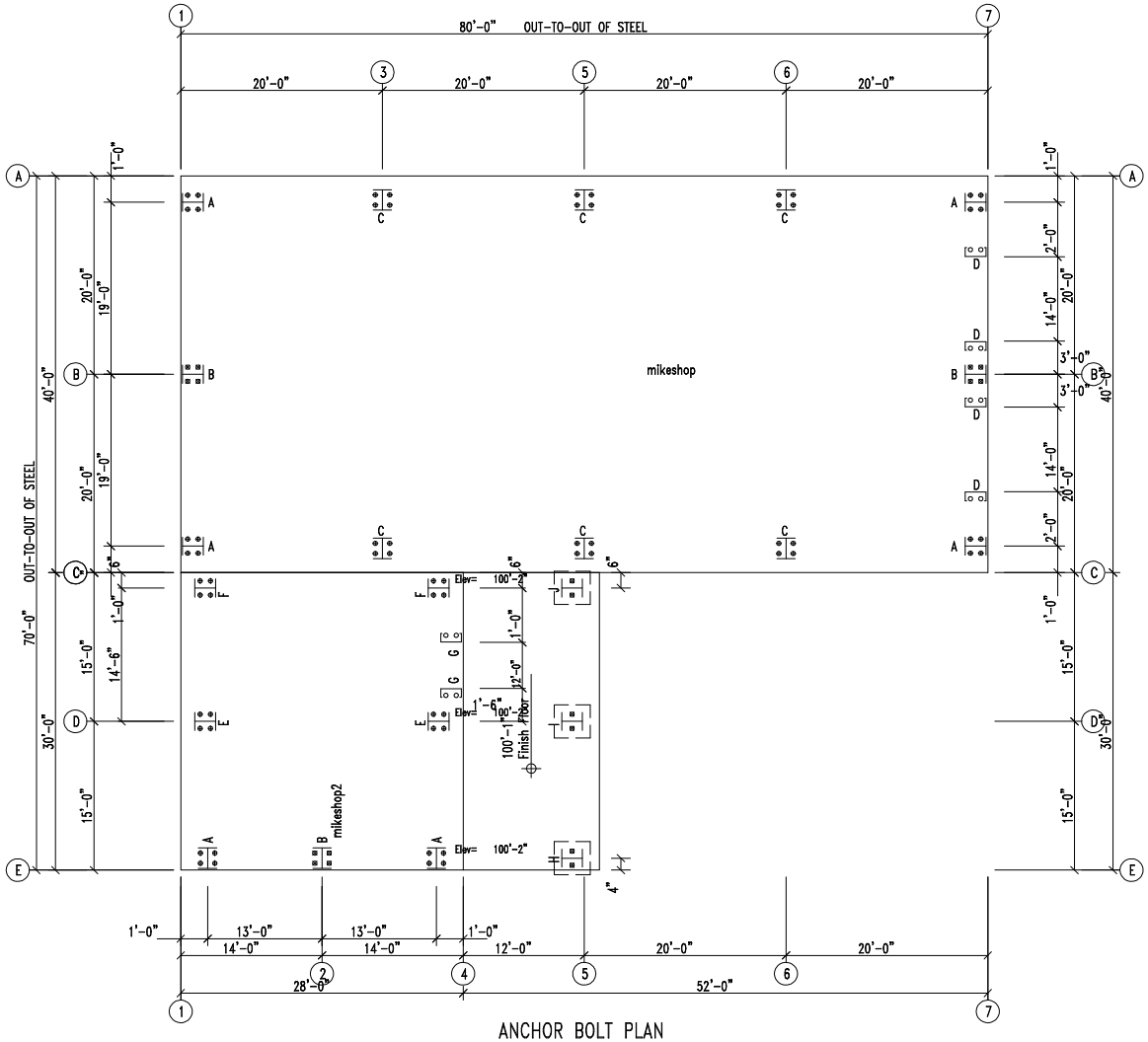


Fierce Steel Structures

N. P. GEISLER

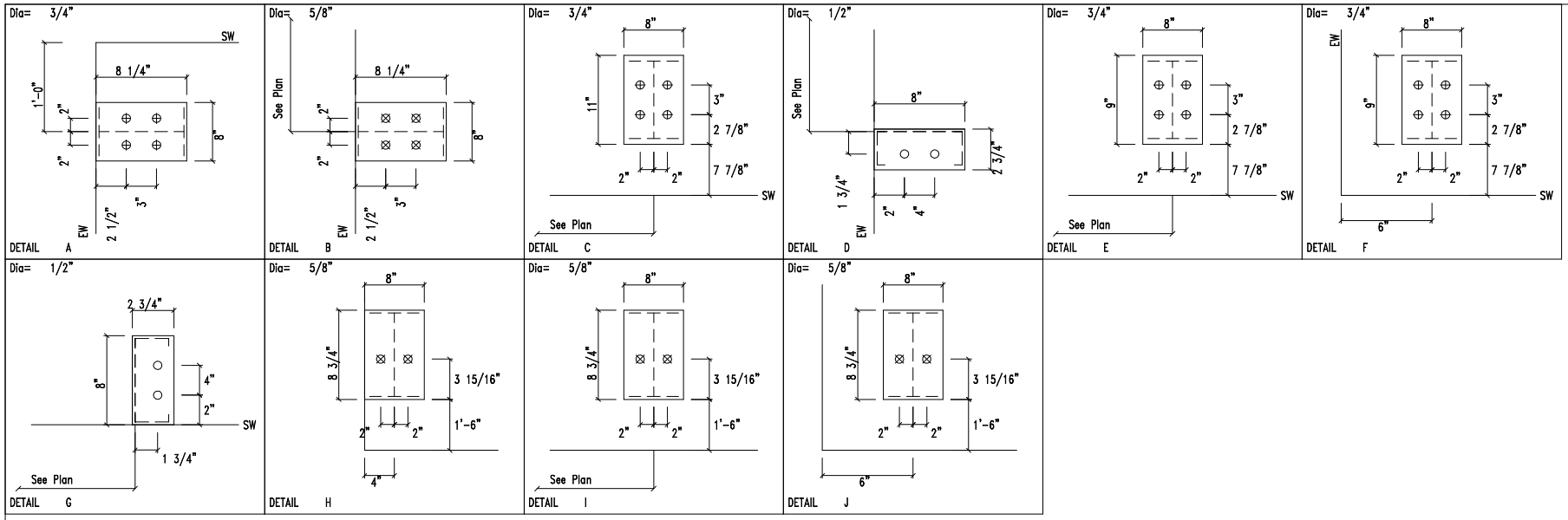
Digitally signed by: N. P. GEISLER
DN: CN = N. P. GEISLER C = US O = AR0007005 OU = ARCHITECT
Date: 2024.07.26 19:05:20 -05'00'



ANCHOR BOLT PLAN

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

Fierce Steel Structures				
PROJECT	PROJECT	ANCHOR BOLT PLAN		
ID	mikeshopp	DESIGN:	DRAFT:	CHECK:
PROJECT	PROJ ADR 1	DATE: 6/21/24	SHEET	OF
ADDRESS	PROJ ADR 2			



GENERAL NOTES

Fierce Steel Structures				
PROJECT	PROJECT	ANCHOR BOLT DETAILS		
ID	mikeshopp	DESIGN:	DRAFT:	CHECK:
PROJECT	PROJ ADR 1	DATE: 6/21/24	SHEET	OF
ADDRESS	PROJ ADR 2			

NOTES FOR REACTIONS

Building reactions are based on the following building data:

Width	(ft)	=	40.0
Length	(ft)	=	80.0
Eave Height	(ft)	=	16.0/ 16.0
Roof Slope	(rise/12)	=	3.00/ 3.00
Roof Dead Load	(psf)	=	2.0
Wall Dead Load			
Left Endwall	(psf)	=	2.0
Right Endwall	(psf)	=	2.0
Front Sidewall	(psf)	=	2.0
Back Sidewall	(psf)	=	2.0
Roof Live Load	(psf)	=	20.0
Frame Live Load	(psf)	=	12.0
Collateral Load	(psf)	=	1.0
Wind Speed	(mph)	=	119.0
Wind Code		=	FBC 20 (IBC 18)
Exposure		=	C
Closure		=	Enclosed
Internal Wind Coeff		=	-0.18, +0.18
Risk Category		=	I - Low
Importance - Wind		=	1.00
Importance - Seismic		=	1.00
Seismic Design Category		=	B
Seismic Coeff	(Sms)	=	0.14

ANCHOR BOLT SUMMARY

	Qty	Locate	Dia (in)	Type	Proj (in)
○	8	Jamb	1/2"	A307	2.00
⊠	8	Endwall	5/8"	A307	2.50
⊕	16	Endwall	3/4"	A307	3.00
⊕	24	Frame	3/4"	A307	3.00

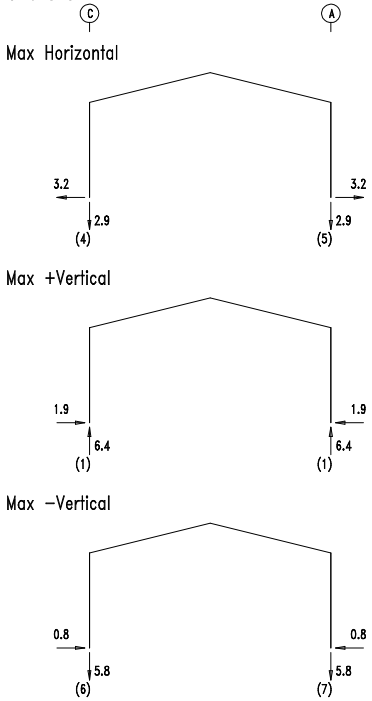
BUILDING BRACING REACTIONS

Wall Loc	Wall Line	Col Line	± Reactions(k) Wind Horz	Wind Vert	Seismic Horz	Seismic Vert	Panel_Shear (lb/ft) Wind	Seis
L_EW	7						165	28
F_SW	A	6,5	3.8	2.7	1.1	0.8		
R_EW	1						50	8
B_SW	C	5,6	3.8	2.7	1.1	0.8		

Reactions for seismic represent shear force, Eh
Reaction values shown are unfactored

RIGID FRAME REACTIONS (k)

@ 6 5 3



(1)Dead+Collateral+Live
(4)0.6Dead+0.6Wind_Left2
(5)0.6Dead+0.6Wind_Right2
(6)0.6Dead+0.6Wind_Long1L
(7)0.6Dead+0.6Wind_Long2L

ENDWALL COLUMN REACTIONS(k)

Frame Line	Col Line							Load Id
7	B	Max Horz	=	3.2	Vert	=	-3.2	(8)
7	B	Max +Vert	=	6.2	Horz	=	0.0	(1)
7	B	Max -Vert	=	-3.2	Horz	=	3.2	(8)

(1)Dead+Collateral+Live
(8)0.6Dead+0.6Wind_Right1+0.6Wind_Suction

Fierce Steel Structures				
PROJECT	PROJECT	ANCHOR BOLT REACTIONS		
ID	mikeshopp	DESIGN:	DRAFT:	CHECK:
PROJECT	PROJ ADR 1	DATE: 6/21/24	SHEET	OF
ADDRESS	PROJ ADR 2			

NOTES FOR REACTIONS

Building reactions are based on the following building data:

Width	(ft)	=	28.0
Length	(ft)	=	30.0
Eave Height	(ft)	=	10.0/ 10.0
Roof Slope	(rise/12)	=	3.00/ 3.00
Roof Dead Load	(psf)	=	2.0
Wall Dead Load			
Left Endwall	(psf)	=	2.0
Right Endwall	(psf)	=	2.0
Front Sidewall	(psf)	=	2.0
Back Sidewall	(psf)	=	2.0
Roof Live Load	(psf)	=	20.0
Frame Live Load			
Min	(psf)	=	15.6
Max	(psf)	=	19.7
Collateral Load	(psf)	=	1.0
Wind Speed	(mph)	=	119.0
Wind Code		=	FBC 20 (IBC 18)
Exposure		=	C
Closure		=	Enclosed
Internal Wind Coeff		=	-0.18, +0.18
Risk Category		=	I - Low
Importance - Wind		=	1.00
Importance - Seismic		=	1.00
Seismic Design Category		=	B
Seismic Coeff	(Sms)	=	0.14

BUILDING BRACING REACTIONS

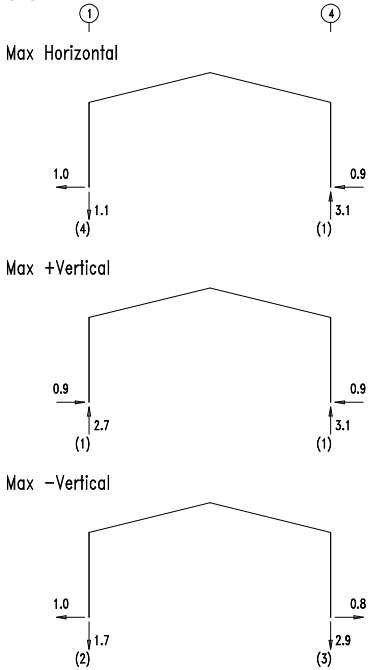
Wall Loc	Wall Line	Col Line	± Reactions(k) Wind Horz	Wind Vert	Seismic Horz	Seismic Vert	Panel_Shear (lb/ft) Wind	Seis	Note
L_EW	E						35	6	
F_SW	4						152	27	
R_EW	C								(h)
B_SW	1						54	10	

(h)Rigid frame at endwall

Reactions for seismic represent shear force, Eh
Reaction values shown are unfactored

RIGID FRAME REACTIONS (k)

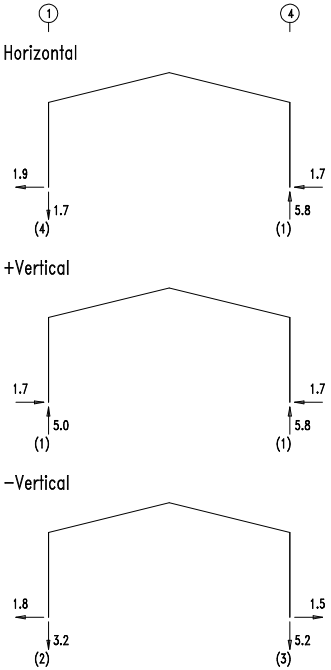
@ C



(1)Dead+Collateral+Live
(2)0.6Dead+0.6Wind_Left1
(3)0.6Dead+0.6Wind_Right1
(4)0.6Dead+0.6Wind_Left2

RIGID FRAME REACTIONS (k)

@ D



(1)Dead+Collateral+Live
(2)0.6Dead+0.6Wind_Left1
(3)0.6Dead+0.6Wind_Right1
(4)0.6Dead+0.6Wind_Left2

ANCHOR BOLT SUMMARY

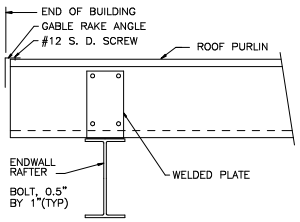
	Qty	Locate	Dia (in)	Type	Proj (in)
○	4	Jamb	1/2"	A307	2.00
⊠	4	Endwall	5/8"	A307	2.50
⊕	8	Endwall	3/4"	A307	3.00
⊕	16	Frame	3/4"	A307	3.00
⊠	6	Extension	5/8"	A307	2.50

ENDWALL COLUMN REACTIONS(k)

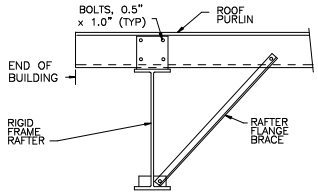
Frame Line	Col Line							Load Id
E	2	Max Horz	=	1.3	Vert	=	-1.5	(7)
E	2	Max +Vert	=	3.3	Horz	=	0.0	(1)
E	4	Max -Vert	=	-2.0	Horz	=	0.0	(3)

(1)Dead+Collateral+Live
(3)0.6Dead+0.6Wind_Right1
(7)0.6Dead+0.6Wind_Left1+0.6Wind_Suction

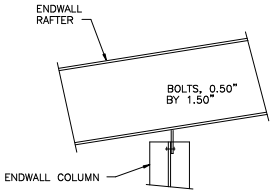
Fierce Steel Structures				
PROJECT	PROJECT	ANCHOR BOLT REACTIONS		
ID	mikeshopp	DESIGN:	DRAFT:	CHECK:
PROJECT	PROJ ADR 1	DATE: 6/21/24	SHEET	OF
ADDRESS	PROJ ADR 2			



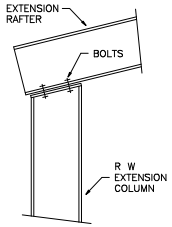
A7 SECTION THRU ENDWALL RAFTER



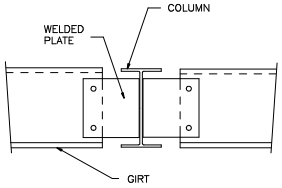
A10 ROOF PURLIN TO EXPANDABLE ENDWALL RIGID FRAME



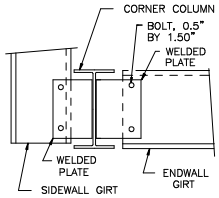
B6 ENDWALL RAFTER TO COLUMN



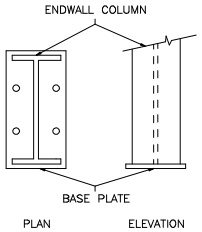
B66 R W EXTENSION COLUMN TO EXTENSION RAFTER



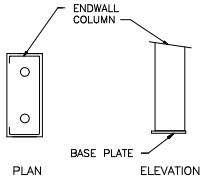
C6 GIRT TO COLUMN



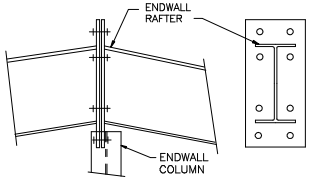
D6 CORNER COLUMN TO WALL GIRT



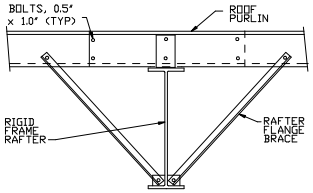
E3 BASE PLATE FOR ENDWALL COLUMN



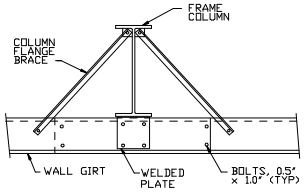
E5 BASE PLATE TO ENDWALL COLUMN OR DOOR JAMB



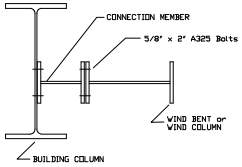
F20 RAFTER SPLICE AT SURFACE CHANGE



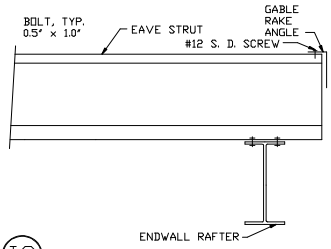
G2 ROOF PURLIN TO INTERIOR FRAME RAFTER



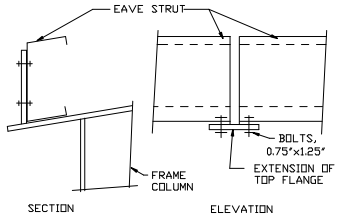
H2 WALL GIRT TO FRAME COLUMN



H10 WIND BENT OR WIND COLUMN TO BUILDING COLUMN

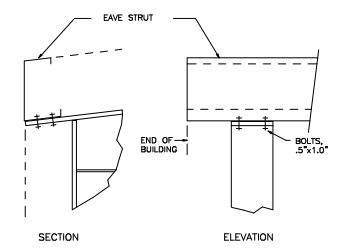


I8 EAVE STRUT TO ENDWALL RAFTER

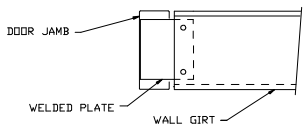


J2 EAVE STRUT TO RIGID FRAME

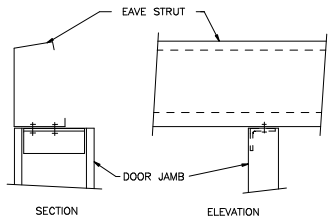
Fierce Steel Structures				
PROJECT	PROJECT	STRUCTURAL DETAILS		
ID	mikeshopp	DESIGN:	DRAFT:	CHECK:
PROJECT	PROJ ADR 1	DATE: 6/18/24	SHEET	OF
ADDRESS	PROJ ADR 2			



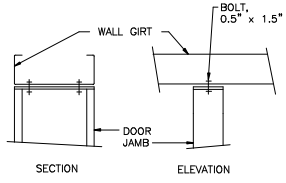
J24 EAVE STRUT TO RIGID FRAME



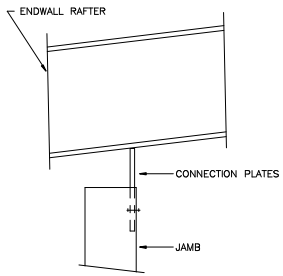
K3 WALL GIRT TO DOOR JAMB



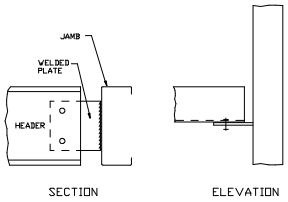
L3 DOOR JAMB TO EAVE STRUT



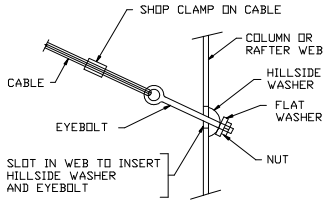
L7 DOOR JAMB TO WALL GIRT



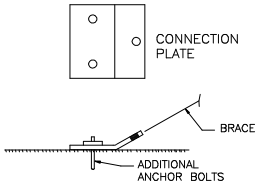
L108 JAMB TO ENDWALL RAFTER FLANGE



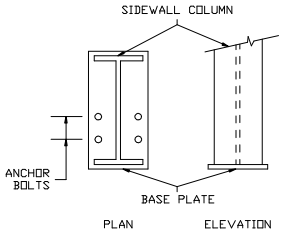
M4 HEADER TO C JAMB



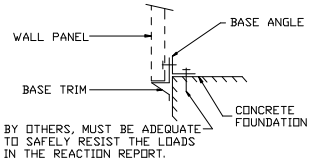
Q2 DIAGONAL CABLE, EYEBOLT END



Q6 DIAGONAL BRACE TO ADDITIONAL ANCHOR BOLTS

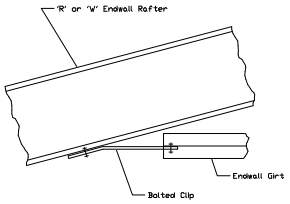


R2 ANCHOR BOLTS AT SIDEWALL COLUMN

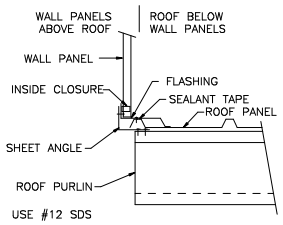


T1 SECTION THRU WALL PANEL AND CONCRETE FOUNDATION

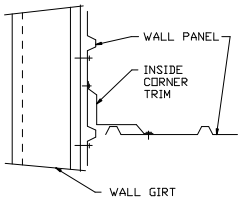
Fierce Steel Structures				
PROJECT	PROJECT	STRUCTURAL DETAILS		
ID	mikeshopp	DESIGN:	DRAFT:	CHECK:
PROJECT	PROJ ADR 1	DATE: 6/18/24	SHEET	OF
ADDRESS	PROJ ADR 2			



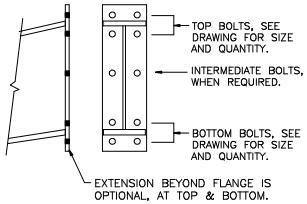
W3 SECTION OF ENDWALL GIRT TO RAFTER



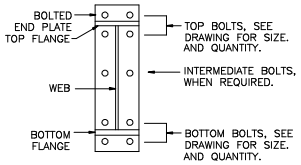
X1 SECTION THRU WALL PANELS ABOVE ROOF



X2 SECTION THRU INSIDE CORNER OF WALL



U2 BOLTED END PLATE CONNECTION AT BUILDING PEAK



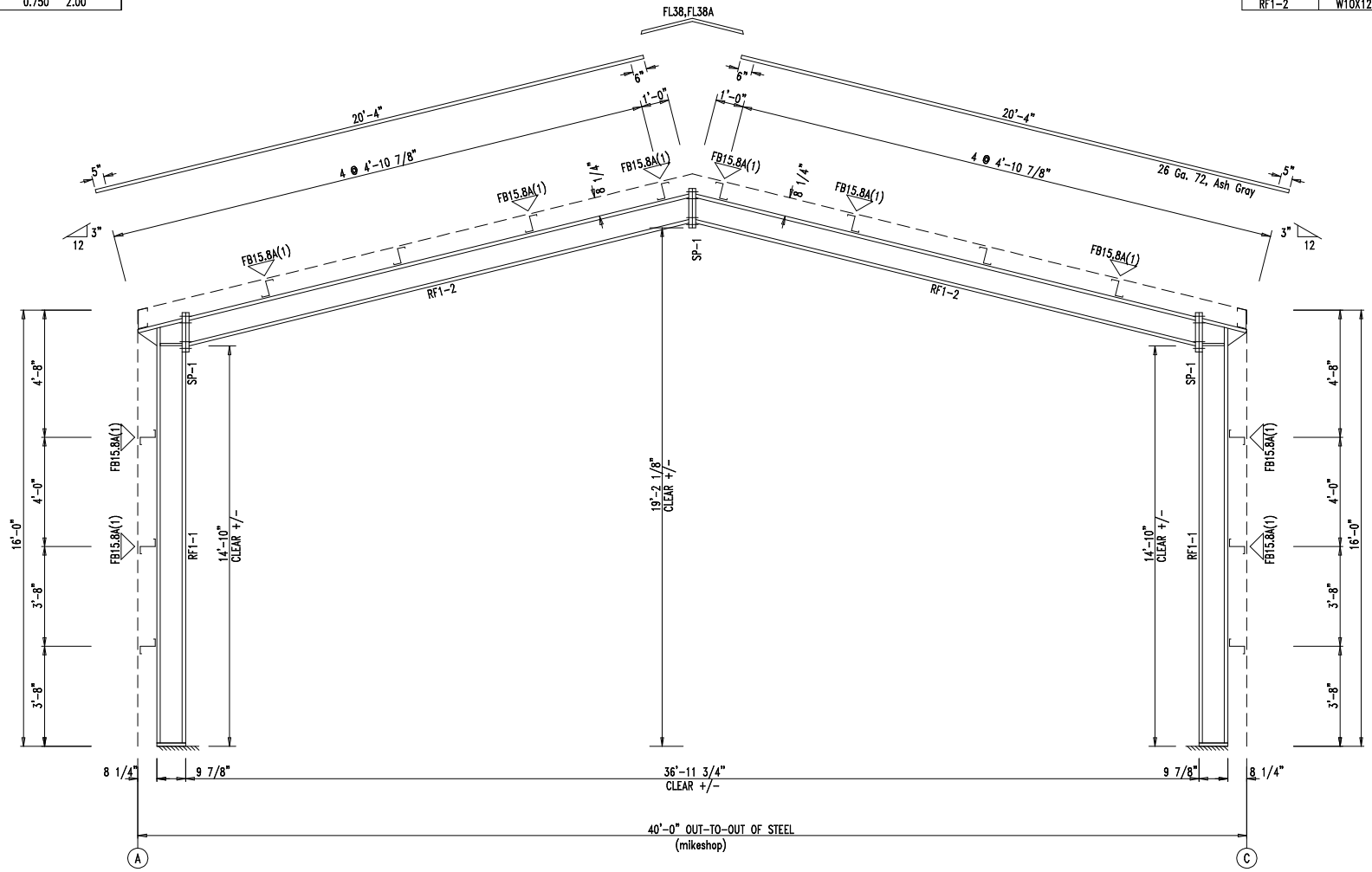
U3 BOLTS FOR RAFTER TO COLUMN CONNECTION

Fierce Steel Structures				
PROJECT	PROJECT	STRUCTURAL DETAILS		
ID	mikeshopp	DESIGN:	DRAFT:	CHECK:
PROJECT	PROJ ADR 1	DATE: 6/18/24	SHEET	OF
ADDRESS	PROJ ADR 2			

SPLICE BOLT TABLE						
Mark	Qty Top	Bot	Int	Type	Dia	Length
SP-1	4	4	0	A325	0.750	2.00

MEMBER SIZE TABLE			
MARK	MEMBER	LENGTH	WEIGHT
RF1-1	W10X12	15'-5 9/16"	233
RF1-2	W10X12	19'-0 7/16"	266

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



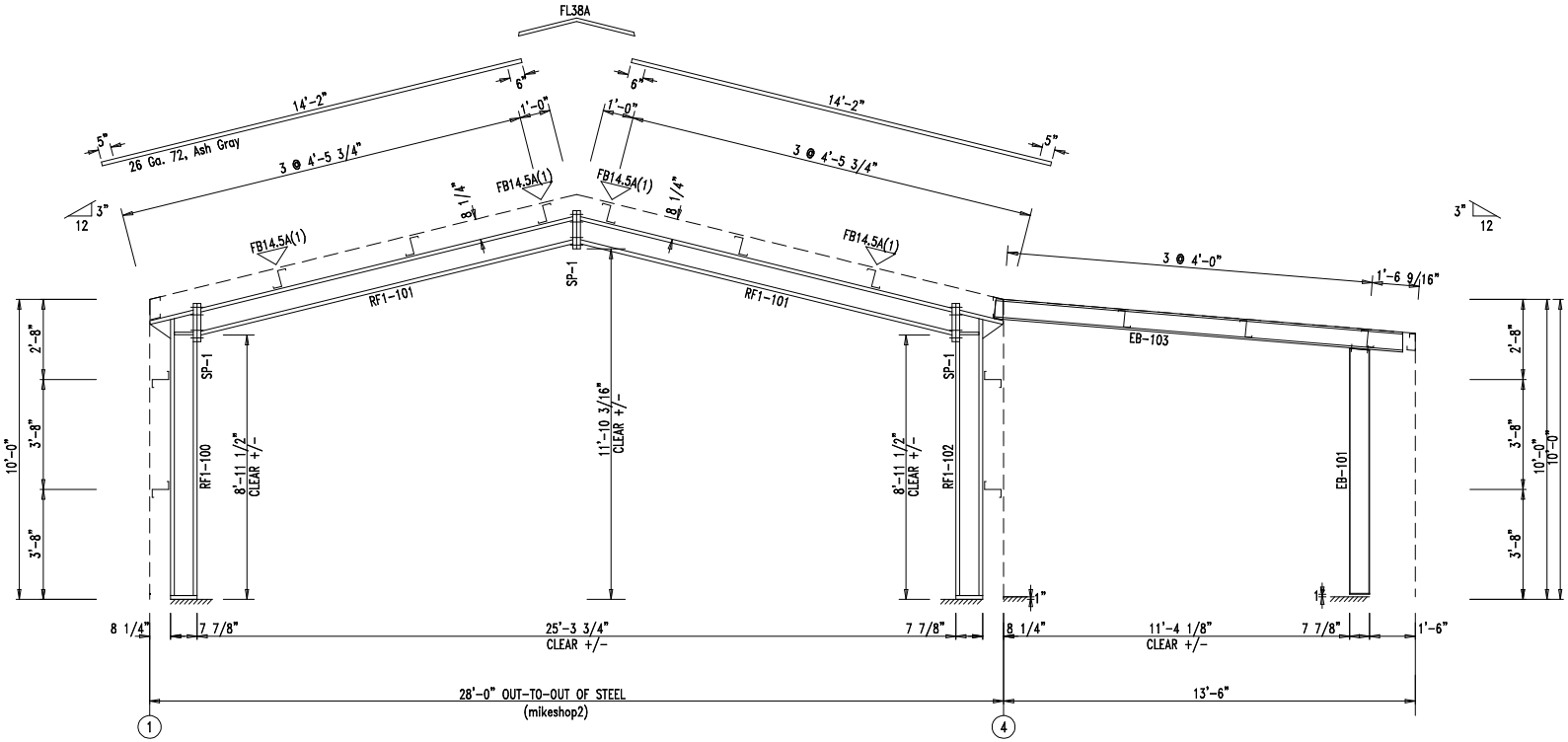
RIGID FRAME ELEVATION: FRAME LINE 3 5 6

Fierce Steel Structures				
PROJECT	PROJECT	RIGID FRAME ELEVATION		
ID	mikeshopp	DESIGN:	DRAFT:	CHECK:
PROJECT	PROJ ADR 1	DATE: 6/21/24	SHEET	OF
ADDRESS	PROJ ADR 2			

SPLICE BOLT TABLE						
Mark	Qty Top	Bot	Int	Type	Dia	Length
SP-1	4	4	0	A325	0.750	2.00

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

MEMBER SIZE TABLE			
MARK	MEMBER	LENGTH	WEIGHT
RF1-100	W8X10	9'-5 9/16"	129
RF1-101	W8X10	13'-0 3/8"	159
RF1-102	W8X10	9'-5 9/16"	129
EB-103	W8X10	13'-10 1/4"	154
EB-101	W8X10	8'-2 3/8"	94



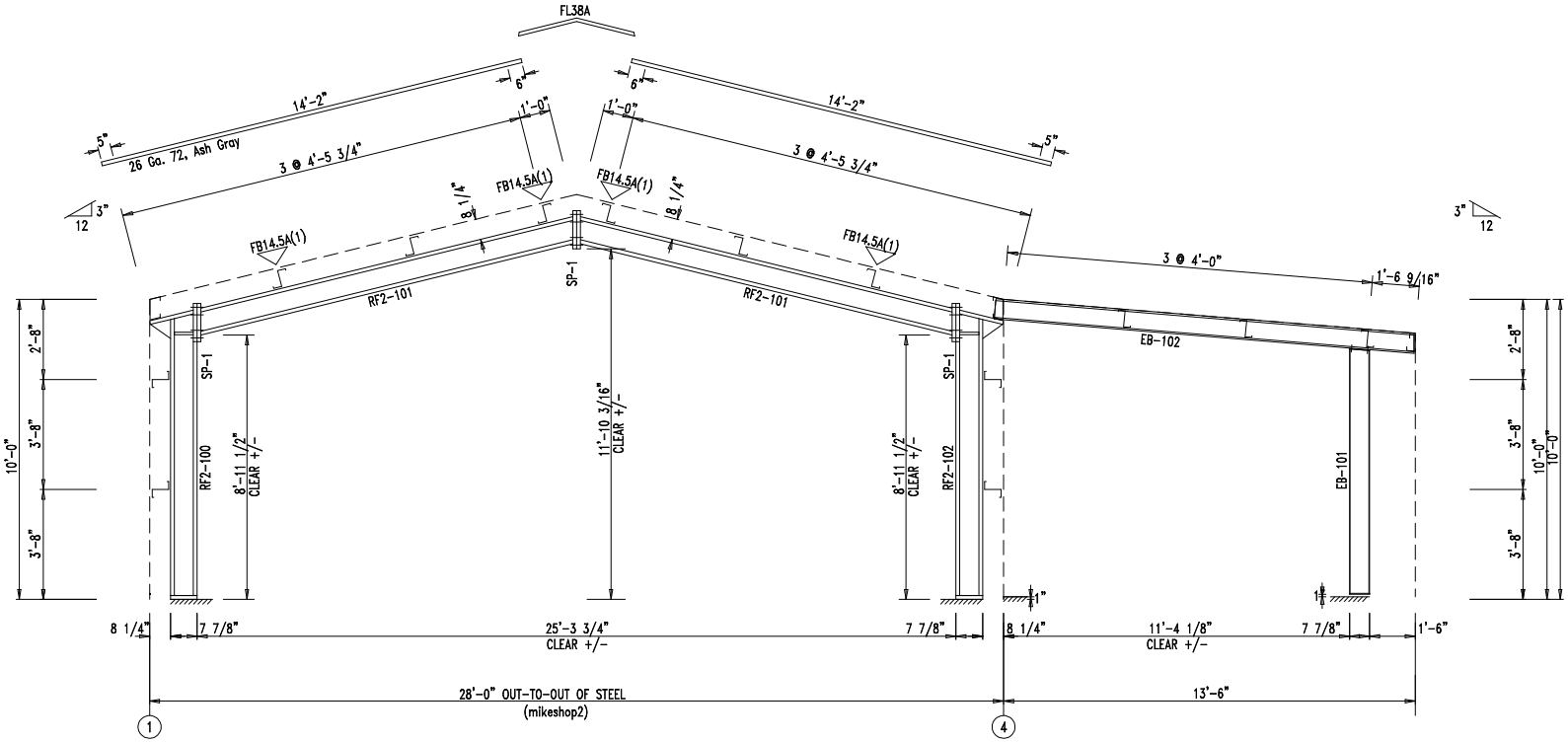
RIGID FRAME ELEVATION: FRAME LINE C

Fierce Steel Structures				
PROJECT	PROJECT	RIGID FRAME ELEVATION		
ID	mikeshopp	DESIGN:	DRAFT:	CHECK:
PROJECT	PROJ ADR 1	DATE: 6/21/24	SHEET	OF
ADDRESS	PROJ ADR 2			

SPLICE BOLT TABLE						
Mark	Qty Top	Bot	Int	Type	Dia	Length
SP-1	4	4	0	A325	0.750	2.00

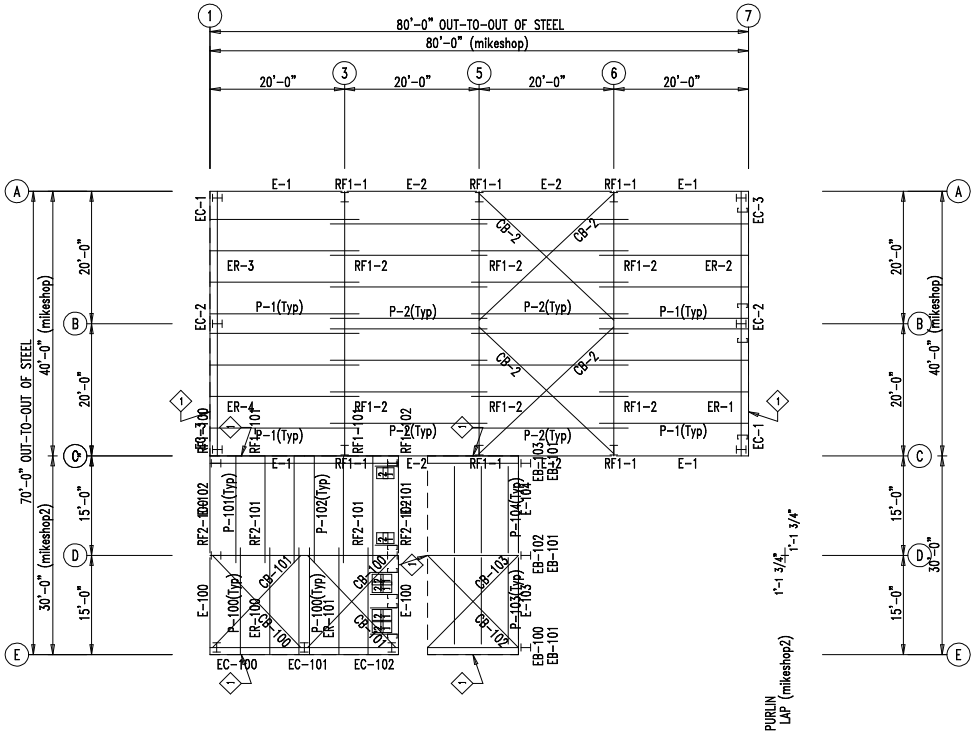
FLANGE BRACES: Both Sides(U.N.)
FBxxA(1): xx=length(in)
A - L2x2x14G

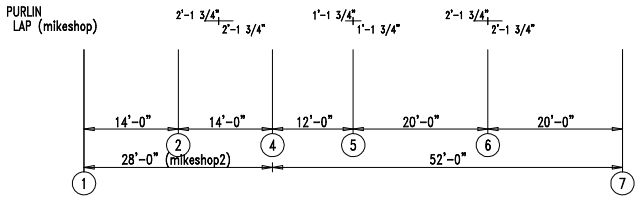
MEMBER SIZE TABLE			
MARK	MEMBER	LENGTH	WEIGHT
RF2-100	W8X10	9'-5 9/16"	129
RF2-101	W8X10	13'-0 3/8"	159
RF2-102	W8X10	9'-5 9/16"	129
EB-102	W8X15	13'-10 1/4"	241
EB-101	W8X10	8'-2 3/8"	94



RIGID FRAME ELEVATION: FRAME LINE D

Fierce Steel Structures				
PROJECT	PROJECT	RIGID FRAME ELEVATION		
ID	mikeshopp	DESIGN:	DRAFT:	CHECK:
PROJECT	PROJ ADR 1	DATE: 6/21/24	SHEET	OF
ADDRESS	PROJ ADR 2			





ROOF FRAMING PLAN

EXTENSION/CANOPY BOLTS
ROOF PLAN

MARK	QUAN	TYPE	DIA	LENGTH
EB-100	8	A325	3/4"	2"
EB-102	8	A325	3/4"	2"
EB-103	8	A325	3/4"	2"

MEMBER TABLE
ROOF PLAN

MARK	PART	LENGTH
mikeshop		
P-1	8X25Z16	22'-1 1/2"
P-2	8X25Z16	23'-3 1/2"
E-1	E085343L	19'-11 1/2"
E-2	E085343L	19'-11 1/2"
CB-2	CB0250	25'-10"
mikeshop2		
EB-100	W8X10	13'-10 1/4"
EB-101	W8X10	8'-2 3/8"
EB-102	W8X15	13'-10 1/4"
EB-103	W8X10	13'-10 1/4"
P-100	8X25Z16	16'-1 1/2"
P-101	8X25Z16	16'-1 1/2"
P-102	8X25Z16	16'-1 1/2"
P-103	8X25Z16	14'-0"
P-104	8X25Z16	13'-10"
E-100	E085343L	14'-11 1/2"
E-101	E085343L	14'-11 1/2"
E-102	E085343L	14'-11 1/2"
E-103	E085341L	14'-7 3/4"
E-104	E085341L	14'-7 3/4"
CB-100	CB0250	17'-5"
CB-101	CB0250	17'-9 1/4"
CB-102	CB0250	18'-0 1/4"
CB-103	CB0250	18'-3 1/4"

ANGLE TABLE
ROOF PLAN

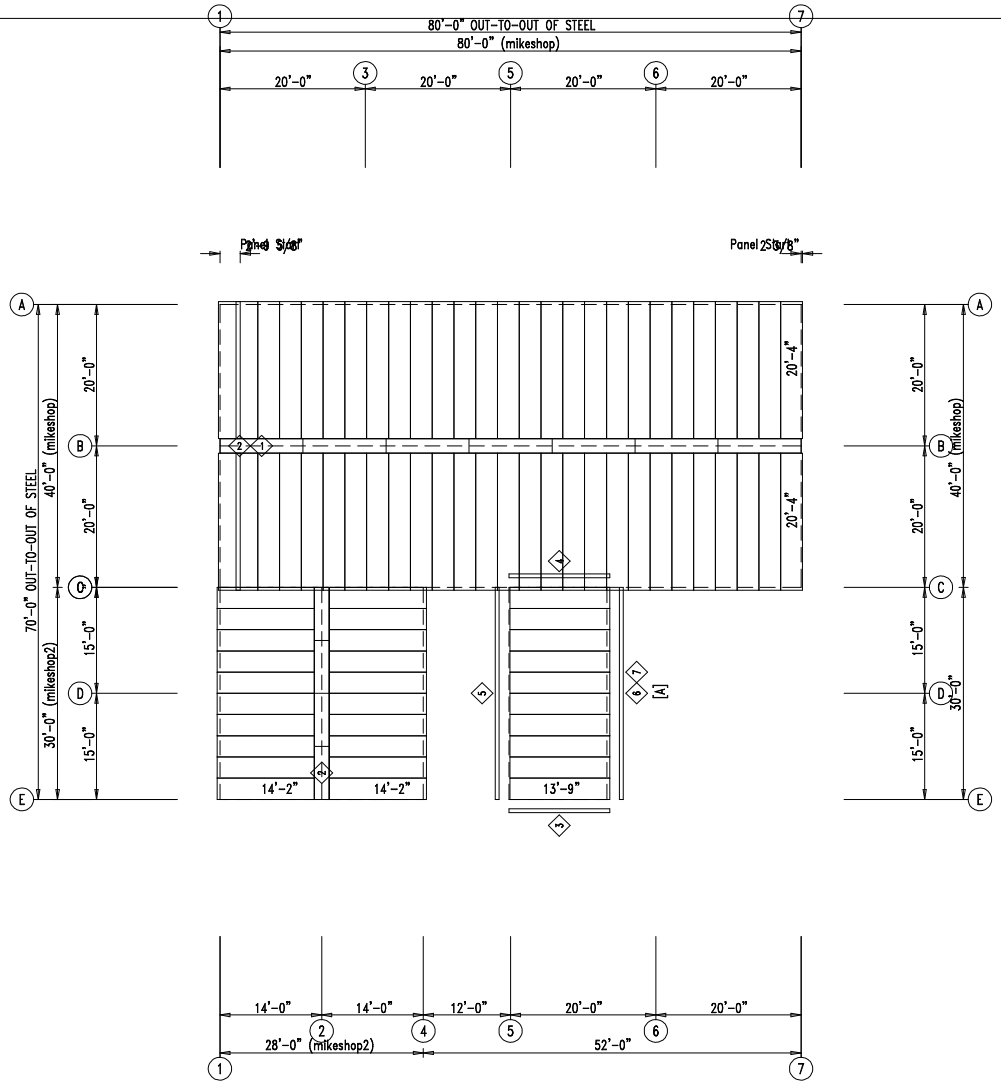
◇ID	MARK	LENGTH
1	L4x2	20'-0"

CONNECTION PLATES
ROOF PLAN

□ID	MARK/PART
1	JPB
2	d100

Fierce Steel Structures

PROJECT	PROJECT	ROOF FRAMING		
ID	mikeshopp	DESIGN:	DRAFT:	CHECK:
PROJECT	PROJ ADR 1	DATE: 6/21/24	SHEET	OF
ADDRESS	PROJ ADR 2			



ROOF SHEETING PLAN

PANELS: 26 Ga. 72 – Ash Gray

EXTENSION/CANOPY BOLTS
ROOF PLAN

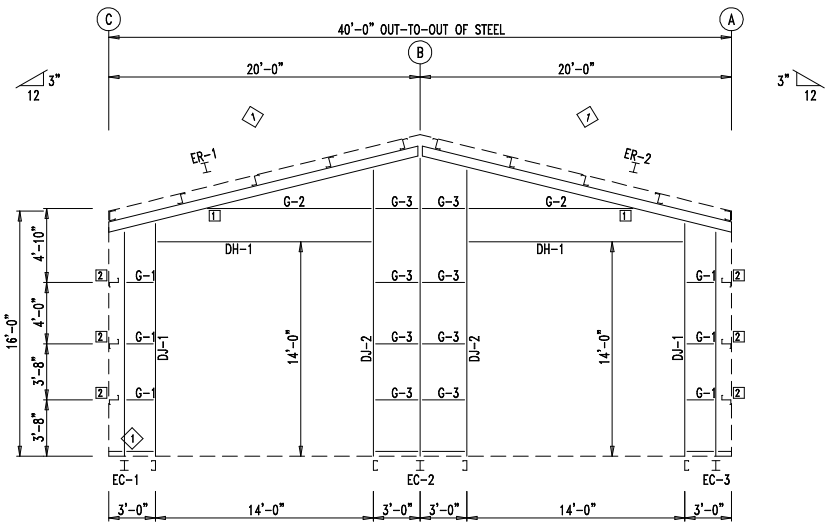
MARK	QUAN	TYPE	DIA	LENGTH
EB-100	8	A325	3/4"	2"
EB-102	8	A325	3/4"	2"
EB-103	8	A325	3/4"	2"

TRIM TABLE
ROOF PLAN

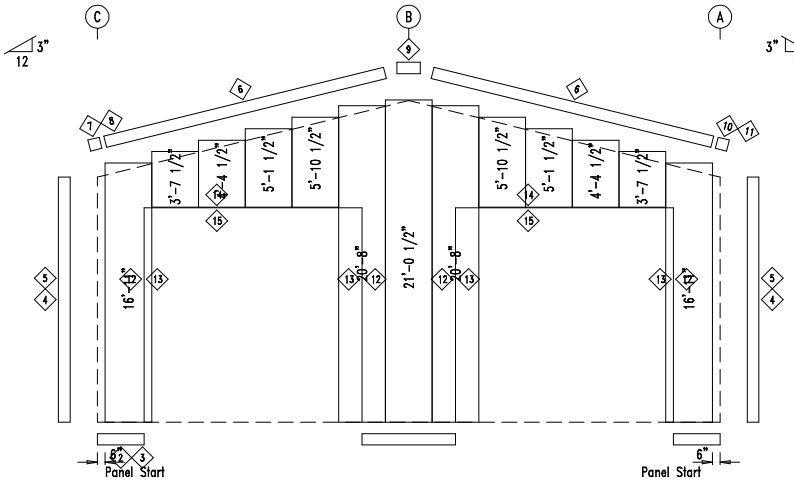
◇ID	MARK	LENGTH	DETAIL
1	FL38	10'-2"	TRIM_321
2	FL38A	20'-2"	TRIM_321
3	FL13	10'-2"	
4	FL13	SCRAP	
5	FL195	10'-2"	TRIM_309
6	FL19	10'-2"	TRIM_316
7	FL19A	20'-2"	TRIM_316

Fierce Steel Structures

PROJECT	PROJECT	ROOF SHEETING		
ID	mikeshopp	DESIGN:	DRAFT:	CHECK:
PROJECT	PROJ ADR 1	DATE: 6/21/24	SHEET	OF
ADDRESS	PROJ ADR 2			



ENDWALL FRAMING: FRAME LINE 7



ENDWALL SHEETING & TRIM: FRAME LINE 7

PANELS: 26 Ga. PA – Hawaiian Blue

BOLT TABLE
FRAME LINE 7

LOCATION	QUAN	TYPE	DIA	LENGTH
ER-1/ER-2	8	A325	1/2"	1 1/2"
Cor_Column/Raf	2	A325	5/8"	1 1/2"
EC-2/ER-2	2	A325	1/2"	1 1/2"
Jamb	2	A307	1/2"	1 1/4"

TRIM TABLE
FRAME LINE 7

◇ID	MARK	LENGTH	DETAIL
2	FL72	10'-2"	TRIM_74
3	FL72	SCRAP	TRIM_74
4	FL833	16'-0"	TRIM_198
5	FL46C	16'-0"	
6	FL501A	20'-2"	
7	MTR LT	10'-2"	
8	LEFT	6"	
9	FL501D	2'-0"	
10	MTR RT	10'-2"	
11	RIGHT	6"	
12	FL-37	10'-2"	TRIM_242
13	FL48C	14'-2"	
14	FL-37	10'-2"	TRIM_235
15	FL25C	14'-4"	

MEMBER TABLE
FRAME LINE 7

MARK	PART	LENGTH
EC-1	W8X10	14'-10 1/8"
EC-2	W8X10	19'-3 5/8"
EC-3	W8X10	14'-10 1/8"
ER-1	W8X10	20'-7 3/8"
ER-2	W8X10	20'-7 3/8"
DJ-1	8X25c12	15'-4 1/8"
DJ-2	8X25c12	18'-10 1/8"
DH-1	8X25c16	13'-11 1/2"
G-1	8X25Z16	1'-3 3/4"
G-2	8X25Z16	10'-8 15/16"
G-3	8X25Z16	2'-3 3/4"

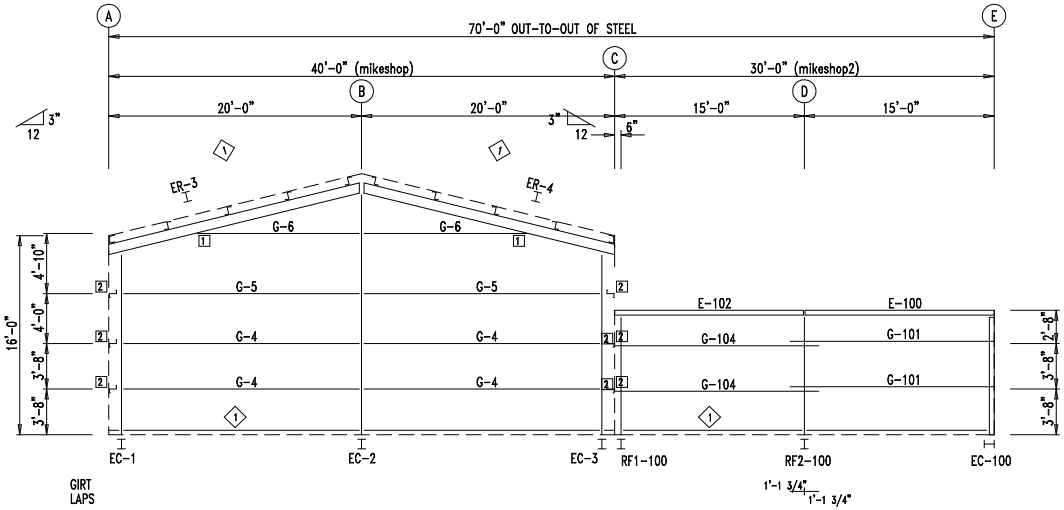
ANGLE TABLE
FRAME LINE 7

◇ID	MARK	LENGTH
1	L4x2	20'-0"

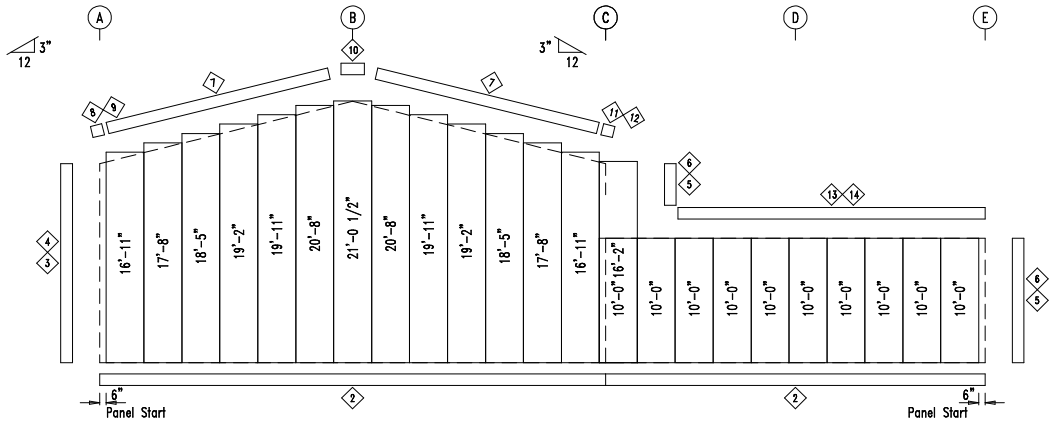
CONNECTION PLATES
FRAME LINE 7

□ID	MARK/PART
1	b1
2	SC-5

Fierce Steel Structures				
PROJECT	PROJECT	ENDWALL FRAMING		
ID	mikeshopp	DESIGN:	DRAFT:	CHECK:
PROJECT	PROJ ADR 1	DATE: 6/21/24	SHEET	OF
ADDRESS	PROJ ADR 2			



WALL FRAMING: FRAME LINE 1



WALL SHEETING & TRIM: FRAME LINE 1

PANELS: 26 Ga. PA – Hawaiian Blue

BOLT TABLE
FRAME LINE 1

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

TRIM TABLE
FRAME LINE 1

◇ID	MARK	LENGTH	DETAIL
2	FL72	10'-2"	TRIM_74
3	FL833	16'-0"	TRIM_198
4	FL46C	16'-0"	
5	FL830	10'-2"	TRIM_198
6	FL46	10'-2"	
7	FL501A	20'-2"	
8	MTR LT	10'-2"	
9	LEFT	6"	
10	FL501D	2'-0"	
11	MTR RT	10'-2"	
12	RIGHT	6"	
13	FL19A	20'-2"	TRIM_316
14	FL19	10'-2"	TRIM_316

MEMBER TABLE
FRAME LINE 1

MARK	PART	LENGTH
mikeshop		
EC-1	W8X10	14'-10 1/8"
EC-2	W8X10	19'-3 5/8"
EC-3	W8X10	14'-10 1/8"
ER-3	W8X10	20'-7 3/8"
ER-4	W8X10	20'-7 3/8"
G-4	8X25Z16	18'-4"
G-5	8X25Z14	18'-4"
G-6	8X25Z16	13'-5 3/16"
mikeshop2		
E-100	E085343L	14'-11 1/2"
E-102	E085343L	14'-11 1/2"
G-101	8X25Z16	16'-1 1/2"
G-104	8X25Z16	16'-1 1/2"

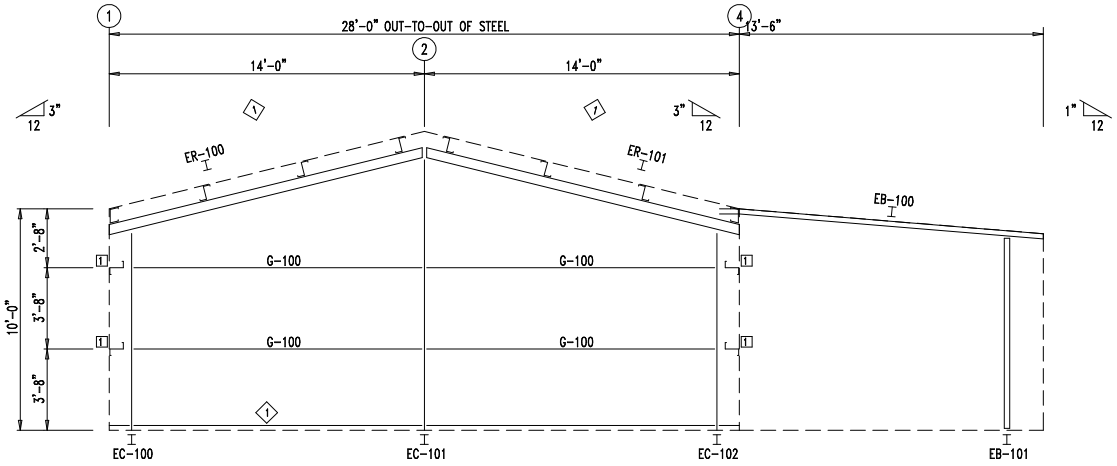
ANGLE TABLE
FRAME LINE 1

◇ID	MARK	LENGTH
1	L4x2	20'-0"

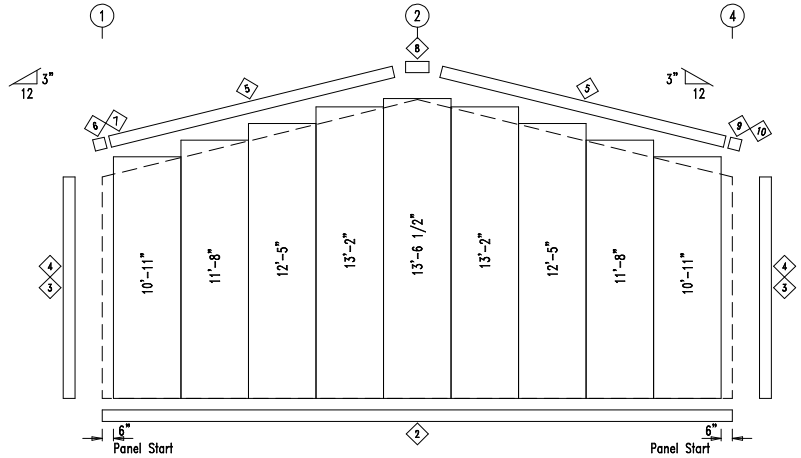
CONNECTION PLATES
FRAME LINE 1

□ID	MARK/PART
1	b1
2	SC-5

Fierce Steel Structures				
PROJECT	PROJECT	SIDEWALL FRAMING		
ID	mikeshopp	DESIGN:	DRAFT:	CHECK:
PROJECT	PROJ ADR 1	DATE: 6/21/24	SHEET	OF
ADDRESS	PROJ ADR 2			



ENDWALL FRAMING: FRAME LINE E



ENDWALL SHEETING & TRIM: FRAME LINE E

PANELS: 26 Ga. PA – Hawaiian Blue

BOLT TABLE
FRAME LINE E

LOCATION	QUAN	TYPE	DIA	LENGTH
ER-100/ER-101	8	A325	1/2"	1 1/2"
Cor_Column/Raf	2	A325	5/8"	1 1/2"
EC-101/ER-101	2	A325	1/2"	1 1/2"

TRIM TABLE
FRAME LINE E

◇ ID	MARK	LENGTH	DETAIL
2	FL72	10'-2"	TRIM_74
3	FL830	10'-2"	TRIM_198
4	FL46	10'-2"	
5	FL501	10'-2"	
6	MTR LT	10'-2"	
7	LEFT	6"	
8	FL501D	2'-0"	
9	MTR RT	10'-2"	
10	RIGHT	6"	

MEMBER TABLE
FRAME LINE E

MARK	PART	LENGTH
EB-100	W8X10	13'-10 1/4"
EB-101	W8X10	8'-2 3/8"
EC-100	W8X10	8'-10 1/8"
EC-101	W8X10	11'-9 5/8"
EC-102	W8X10	8'-10 1/8"
ER-100	W8X10	14'-5 3/16"
ER-101	W8X10	14'-5 3/16"
G-100	8X25Z16	12'-4"

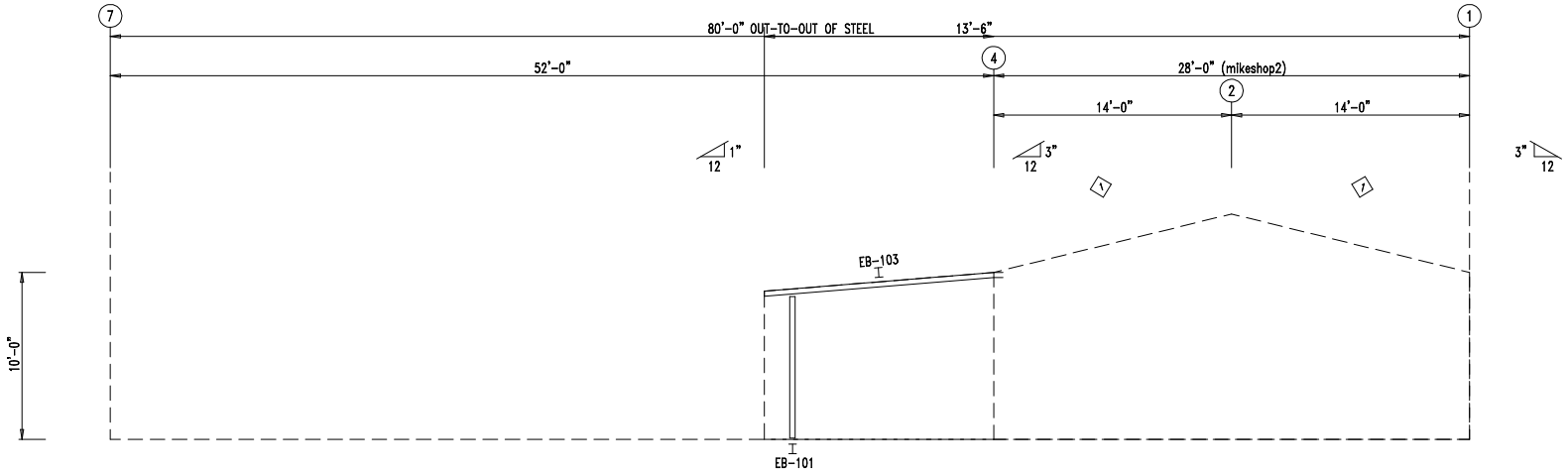
ANGLE TABLE
FRAME LINE E

◇ ID	MARK	LENGTH
1	L4x2	20'-0"

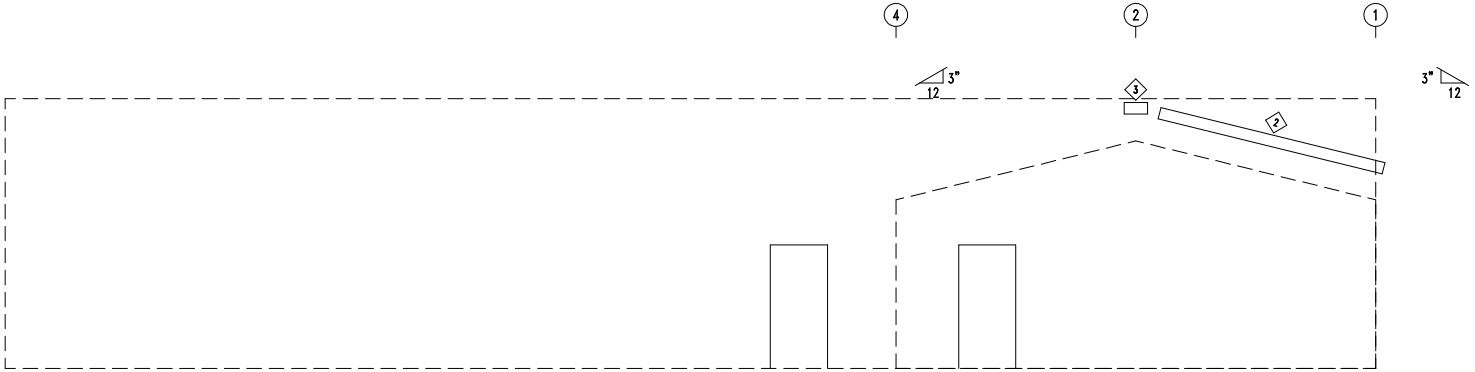
CONNECTION PLATES
FRAME LINE E

☐ ID	MARK/PART
1	SC-5

Fierce Steel Structures				
PROJECT	PROJECT	ENDWALL FRAMING		
ID	mikeshopp	DESIGN:	DRAFT:	CHECK:
PROJECT	PROJ ADR 1	DATE: 6/21/24	SHEET	OF
ADDRESS	PROJ ADR 2			



ENDWALL FRAMING: FRAME LINE C



ENDWALL SHEETING & TRIM: FRAME LINE C

MEMBER TABLE
FRAME LINE C

MARK	PART	LENGTH
EB-101	W8X10	8'-2 3/8"
EB-103	W8X10	13'-10 1/4"

TRIM TABLE
FRAME LINE C

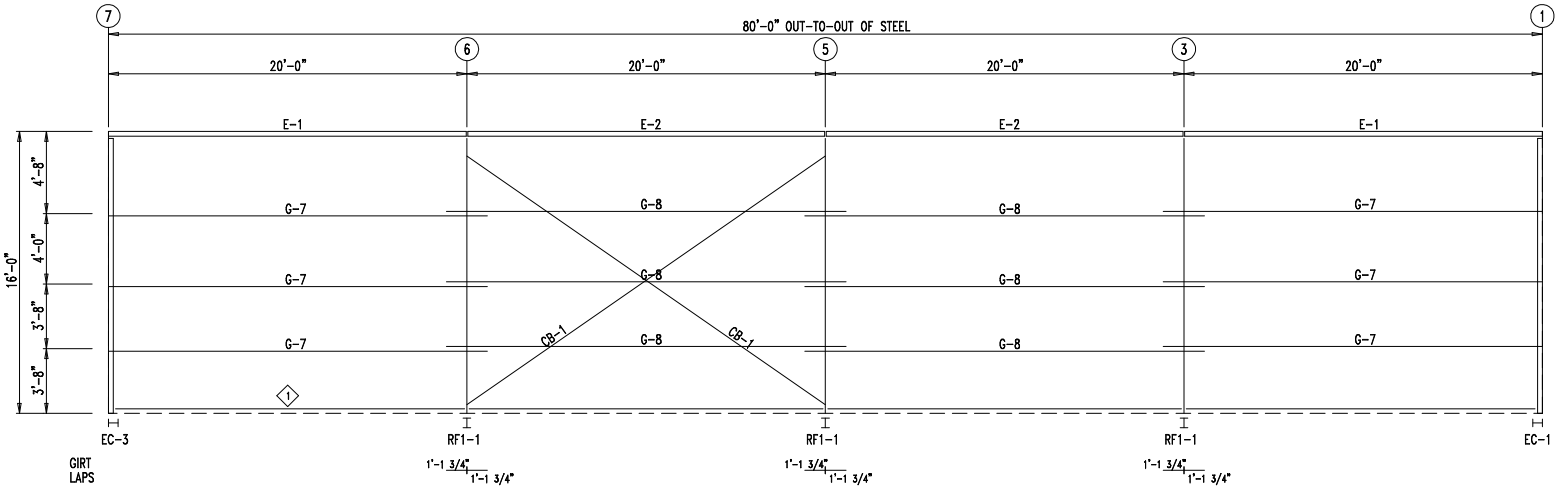
◇ID	MARK	LENGTH
2	FL501	10'-2"
3	FL501D	2'-0"

ANGLE TABLE
FRAME LINE C

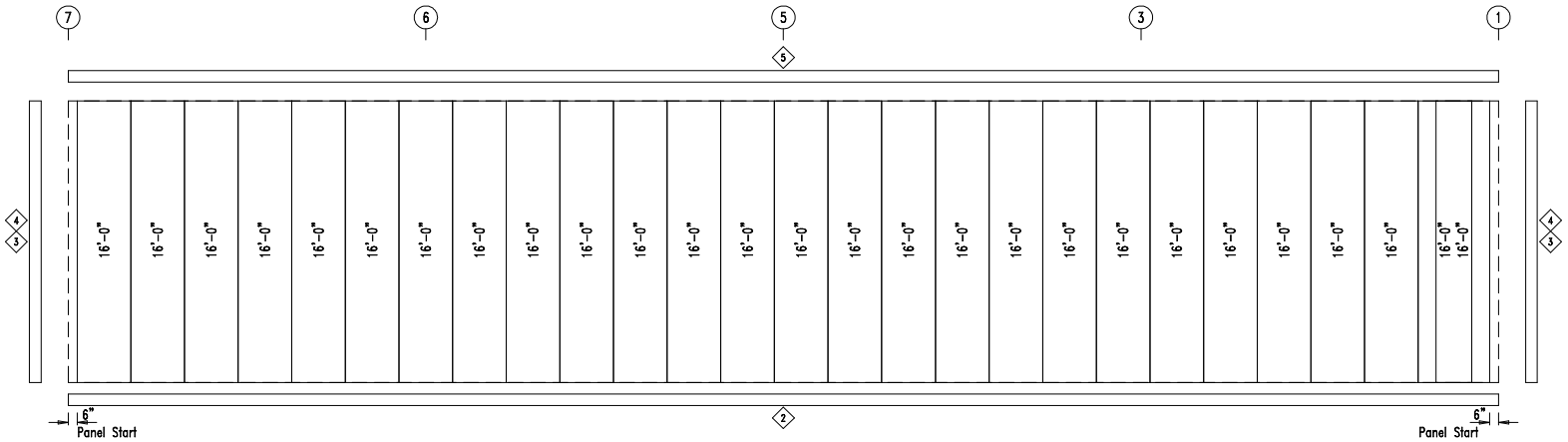
◇ID	MARK	LENGTH
1	L4x2	20'-0"

Fierce Steel Structures

PROJECT	PROJECT	SIDEWALL FRAMING		
ID	mikeshopp	DESIGN:	DRAFT:	CHECK:
PROJECT	PROJ ADR 1	DATE: 6/21/24	SHEET	OF
ADDRESS	PROJ ADR 2			



SIDEWALL FRAMING: FRAME LINE A



SIDEWALL SHEETING & TRIM: FRAME LINE A

PANELS: 26 Ga. PA – Hawaiian Blue

TRIM TABLE
FRAME LINE A

◇ID	MARK	LENGTH	DETAIL
2	FL72	10'-2"	TRIM_74
3	FL833	16'-0"	TRIM_198
4	FL46C	16'-0"	
5	FL19A	20'-2"	TRIM_316

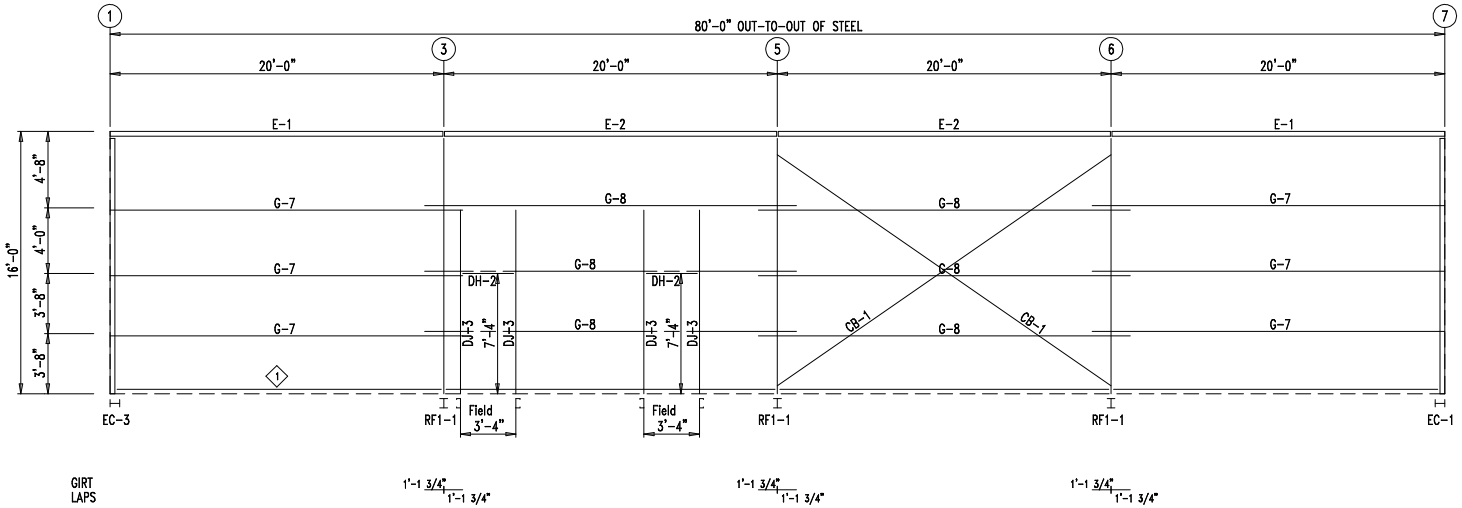
MEMBER TABLE
FRAME LINE A

MARK	PART	LENGTH
E-1	E085343L	19'-11 1/2"
E-2	E085343L	19'-11 1/2"
G-7	8X25Z16	21'-1 1/2"
G-8	8X25Z16	22'-3 1/2"
CB-1	CB0250	22'-11 3/4"

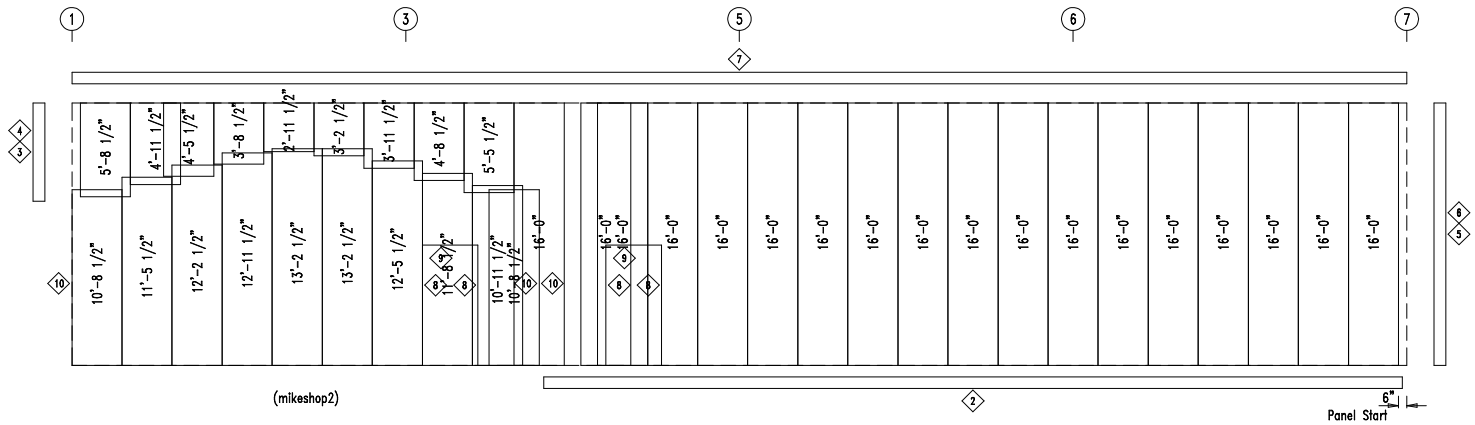
ANGLE TABLE
FRAME LINE A

◇ID	MARK	LENGTH
1	L4x2	20'-0"

Fierce Steel Structures				
PROJECT	PROJECT	SIDEWALL FRAMING		
ID	mikeshopp	DESIGN:	DRAFT:	CHECK:
PROJECT	PROJ ADR 1	DATE: 6/21/24	SHEET	OF
ADDRESS	PROJ ADR 2			



SIDEWALL FRAMING: FRAME LINE C



SIDEWALL SHEETING & TRIM: FRAME LINE C

PANELS: 26 Ga. PA – Hawaiian Blue
(mikeshop2) PANELS: 26 Ga. PR – NEED SIG 200

TRIM TABLE
FRAME LINE C

◇ID	MARK	LENGTH	DETAIL
2	FL72	10'-2"	TRIM_74
3	FL830	10'-2"	TRIM_198
4	FL46	10'-2"	
5	FL833	16'-0"	TRIM_198
6	FL46C	16'-0"	
7	FL19A	20'-2"	TRIM_316
8	FL48	10'-2"	
9	FL25	7'-1"	
10	FL800	10'-2"	

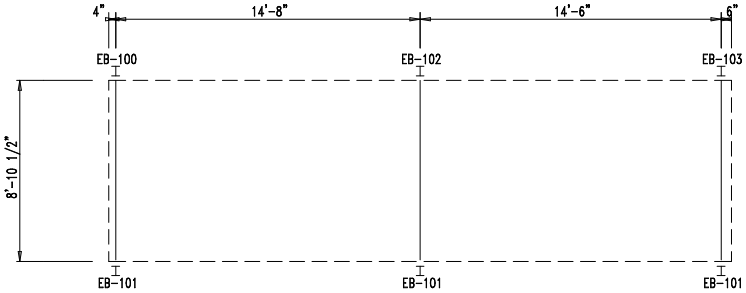
MEMBER TABLE
FRAME LINE C

MARK	PART	LENGTH
DJ-3	8X25c16	11'-4"
DH-2	8X25c16	3'-3 1/2"
E-1	E085343L	19'-11 1/2"
E-2	E085343L	19'-11 1/2"
G-7	8X25Z16	21'-1 1/2"
G-8	8X25Z16	22'-3 1/2"
CB-1	CB0250	22'-11 3/4"

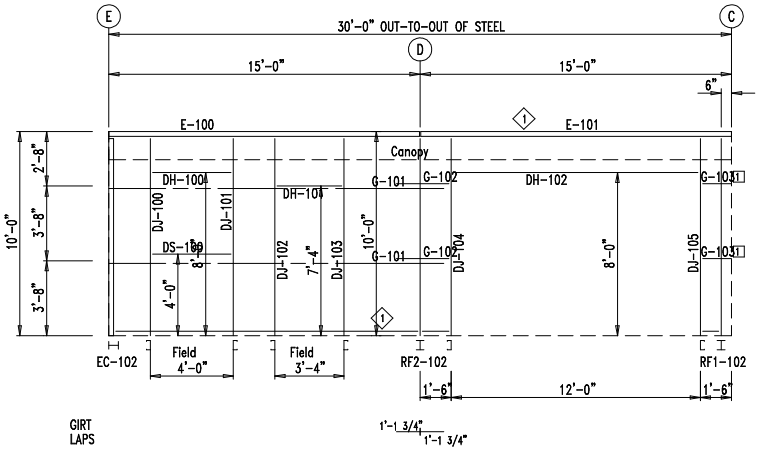
ANGLE TABLE
FRAME LINE C

◇ID	MARK	LENGTH
1	L4x2	20'-0"

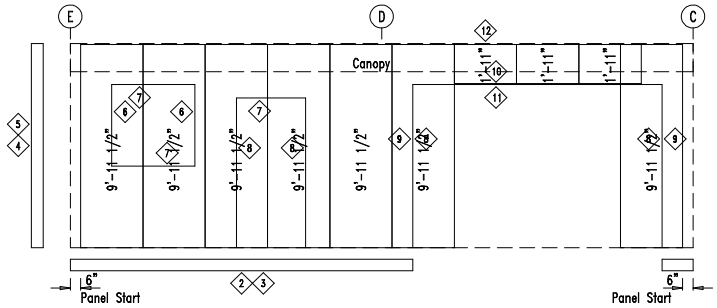
Fierce Steel Structures				
PROJECT	PROJECT	SIDEWALL FRAMING		
ID	mikeshopp	DESIGN:	DRAFT:	CHECK:
PROJECT	PROJ ADR 1	DATE: 6/21/24	SHEET	OF
ADDRESS	PROJ ADR 2			



CANOPY FRAMING: FRAME LINE ----



SIDEWALL FRAMING: FRAME LINE 4



SIDEWALL SHEETING & TRIM: FRAME LINE 4

PANELS: 26 Ga. PA – Hawaiian Blue

BOLT TABLE
FRAME LINE 4

LOCATION	QUAN	TYPE	DIA	LENGTH
EB-101/EB-100	4	A325	1/2"	1 1/4"
EB-101/EB-102	4	A325	1/2"	1 1/4"
EB-101/EB-103	4	A325	1/2"	1 1/4"

TRIM TABLE
FRAME LINE 4

◇ID	MARK	LENGTH	DETAIL
2	FL72	10'-2"	TRIM_74
3	FL72	SCRAP	TRIM_74
4	FL830	10'-2"	TRIM_198
5	FL46	10'-2"	
6	FL47	7'-3"	
7	FL25	7'-1"	
8	FL48	10'-2"	
9	FL-37	10'-2"	TRIM_242
10	FL-37	10'-2"	TRIM_235
11	FL26B	12'-4"	
12	FL195	10'-2"	TRIM_309

MEMBER TABLE
FRAME LINE 4

MARK	PART	LENGTH
EB-100	W8X10	13'-10 1/4"
EB-101	W8X10	8'-2 3/8"
EB-102	W8X15	13'-10 1/4"
EB-103	W8X10	13'-10 1/4"
DJ-100	8X25c16	9'-5 3/4"
DJ-101	8X25c16	9'-5 3/4"
DJ-102	8X25c16	9'-5 3/4"
DJ-103	8X25c16	9'-5 3/4"
DJ-104	8X25c16	9'-5 3/4"
DJ-105	8X25c16	9'-5 3/4"
DH-100	8X25c16	3'-11 1/2"
DH-101	8X25c16	3'-3 1/2"
DH-102	8X25c16	11'-11 1/2"
DS-100	8X25c16	3'-11 1/2"
E-100	E085343L	14'-11 1/2"
E-101	E085343L	14'-11 1/2"
G-101	8X25Z16	16'-1 1/2"
G-102	8X25Z16	2'-3 1/2"
G-103	8X25Z16	1'-1 1/2"

ANGLE TABLE
FRAME LINE 4

◇ID	MARK	LENGTH
1	L4x2	20'-0"

CONNECTION PLATES
FRAME LINE 4

□ID	MARK/PART
1	SC-5

Fierce Steel Structures				
PROJECT	PROJECT	SIDEWALL FRAMING		
ID	mikeshopp	DESIGN:	DRAFT:	CHECK:
PROJECT	PROJ ADR 1	DATE: 6/21/24	SHEET	OF
ADDRESS	PROJ ADR 2			