

BUILDING SPECIFICATIONS

The manufacturer is not responsible for the concrete foundation design. The structure under this contract has been designed and detailed for the loads and conditions stipulated in the contract and shown on these drawings. Any alterations to the structural system or removal of any component parts, or the addition of other construction materials or loads must be done under the advice and direction of a registered architect, civil or structural engineer. The manufacturer will assume no responsibility for any loads not indicated.

This manufactured building is designed with the manufacturer's standard design practices which are based on pertinent procedures and recommendations of the following organizations and codes :

—American Institute of Steel Construction "Specification for the design fabrication and erection of structural steel for buildings."
—American Iron and Steel Institute "Specification for the design of cold formed steel structural members" 2007 edition.

—Metal Building Manufacturers Association "Specification for the design fabrication and erection of the structural system" most current edition.

Material properties of steel plate and sheet used in fabrication of primary rigid frames and all primary structural framing members (other than cold-formed sections) conform to ASTM A-529 or A-572 all with a minimum yield point of 55 KSI.

Material properties of cold formed light gage steel members conform to the requirements of ASTM A-653, with a minimum yield point of 55 KSI

High strength bolts and their installation shall conform to ASTM specification A-325 and are designed as bearing type connections with threads included in the shear plane. All high strength bolts are to be installed to the "Snug-Tight" condition as defined by the RCSC Specification for Structural Joints Using A325 or A490 Bolts, Latest Edition, section 8.1, unless noted otherwise. Bolts in standard holes do not require washers per section 6.

Shop and field inspections and associated fees are the responsibility of the contractor, unless stipulated otherwise.

CONTRACTOR RESPONSIBILITIES

The contractor must secure all required approvals and permits from the appropriate agency as required.

Approval of the manufacturer's drawings and calculations indicate that the manufacturer has correctly interpreted and applied the requirements of the contract drawings and specifications. (AISC 303-10 Code of Standard Practice)

Where discrepancies exist between the manufacturer's structural steel plans and the plans for other trades, the structural steel plans shall govern. (Section 3.3 AISC 303-10 Code of Standard Practice)

Design considerations of any materials in the structure which are not furnished by the manufacturer, are the responsibility of the contractor and engineers other than the manufacturer's engineering, unless specifically indicated.

The contractor is responsible for all erection of steel and associated work in compliance with the manufacturer's "For Construction" drawings.

Temporary supports, such as guys, braces, flashwork or other elements required for the erection will be determined and furnished and installed by the erector. (Section 7 AISC 303-10 Code of Standard Practice)

It is the contractors responsibility to apply or observe all pertinent safety rules and regulations, as per OSHA standards as applicable.

The Contractor is responsible for the verification of all shipments received. Any "external" damage or shortages must be noted on all copies of the bill of lading and one copy is to be retained for your records. Failure to do so will make it impossible for the factory to honor any claim. NO EXCEPTIONS!!!

STEEL COMMANDER CORP

DESIGN LOADING

This structure is designed utilizing the loads indicated and applied by the :
FBC 2020 (IBC 18)

It is the contractor's responsibility to confirm that these loads comply with the requirements of the local building department.

Specific loads : (See structural calculations and foundation reactions.)

20.00 PSF Live Load

No LL Reduction Allowed

0 PSF Ground Snow Load

1.20 Thermal Factor (Ct)

1 Snow Exposure Factor (Ce)

130 MPH Wind Load Exposure C (If applicable)

2.000 PSF Dead Load (Metal Bldg. Weight - Purlins, Panels, Etc.)

1 PSF Collateral Load (Ceilings, Sprinklers, Etc.)

II - Normal Risk Category Is 1.0000 Ie 1.00

DRAWING INDEX

<u>CS-1</u>	Drawings Cover Sheet
<u>CS-2W</u>	Fastener Schedule
<u>E1</u>	Anchor Bolt Plan
<u>E2</u>	Anchor Bolt Details & Reactions
<u>E3</u>	Rigid Frame Elevation
<u>E4</u>	Sidewall Framing
<u>E5</u>	Endwall Framing
<u>E6</u>	Roof Framing Plan
<u>E7</u>	Sidewall Sheeting
<u>E8</u>	Endwall Sheeting
<u>E9</u>	Detail Drawings
<u>E10</u>	Detail Drawings
<u>E11</u>	Trim Drawings

SEISMIC DATA :

- 1) Mapped Spectral Acceleration for Short Period, Ss 0.08
- 2) Site Coefficient, Fa 1.6000
- 3) Seismic Design Category = B
- 4) Seismic Coefficient = 0.09
- 5) Site Class = D
- 6) Basic Structural System and Seismic Resisting System
Ordinary Moment Frame of Steel
- 7) Frames: R = 2.5000
- 8) Analysis Procedure = Equivalent Lateral Force

These Drawings are for :

☒ Construction ☐ Approval *
☐ Permit ☐ Anchor Bolts & Reactions

* Approval orders must be released for fabrication within thirty (30) calendar days after the submittal drawings are issued or they will be subject to any current price increases. Special attention should be given in approving dimensions and/or details. Please verify requested dimensions by indicating 'OK'.

FBC product approval numbers: FL19604 & FL19606

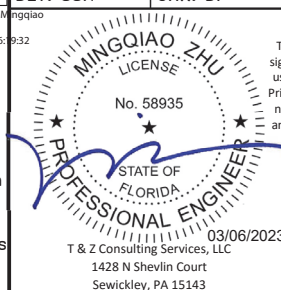
T & Z Consulting Services, LLC
1428 N Shevlin Court Sewickley, PA 15143
Florida CA Lic. No. 32543

Digitally signed by Mingqiao Zhu
Date: 2023.03.06 16:09:32
+0500'

Engineering Seal

This certification covers parts manufactured and delivered by the manufacturer only, and excludes parts such as doors, windows, foundation design and erection of the building. The buyer is responsible for ensuring all specified loads are in compliance with regulatory authorities.

DSN: MQZ DWN: SF
DET: SSN CHK: DP



REV:
REVISIONS

NO.	DATE

This item has been electronically signed and sealed by Mingqiao Zhu using a Digital Signature and date. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

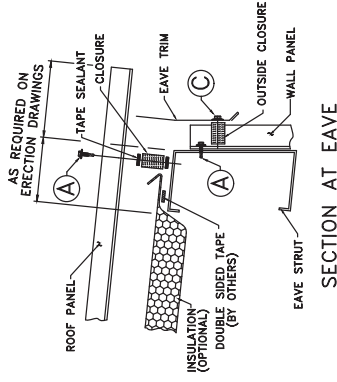
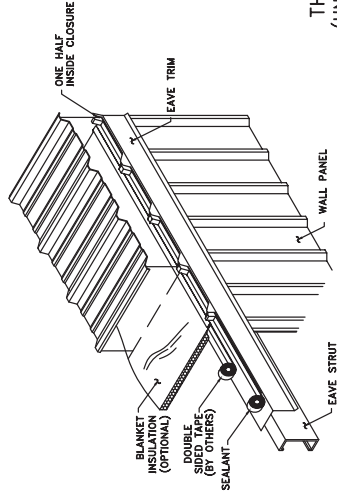
SCALE:
NOT TO SCALE

DRAWINGS COVER SHEET

CUSTOMER :
CHARLES HARDY
259 SW MOSSY OAK WAY, LAKE CITY FL 32024
COUNTY : COLUMBIA COUNTY

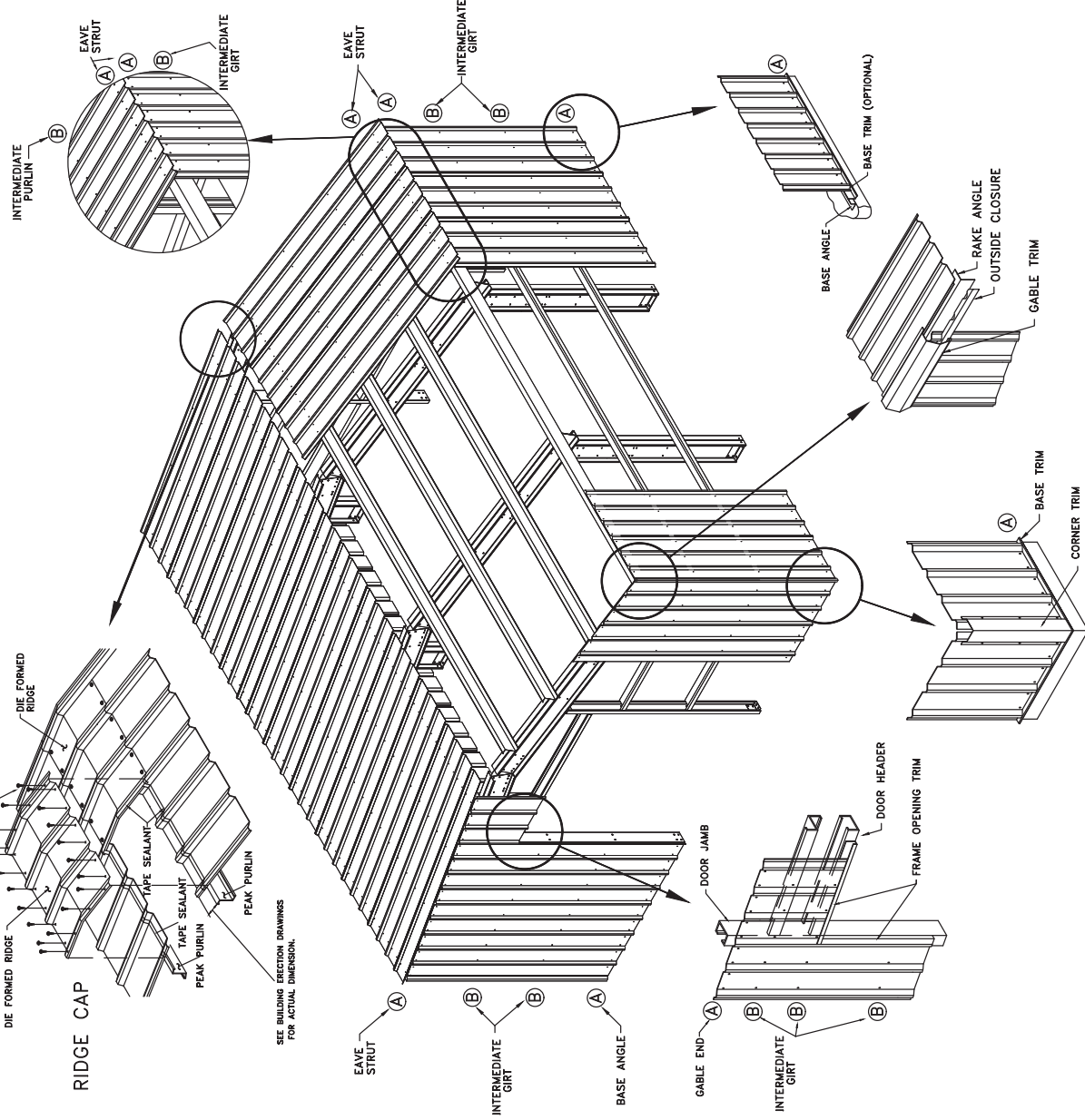
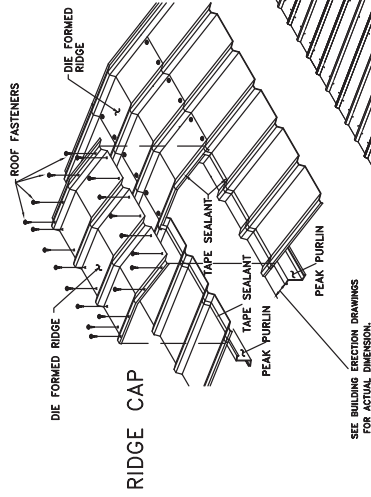
STEEL COMMANDER CORP
2200 NW CORPORATE BLVD
BOCA RATON FL 33431

DATE: 2/28/23 JOB NO: 009708 SHT. NO: CS-1

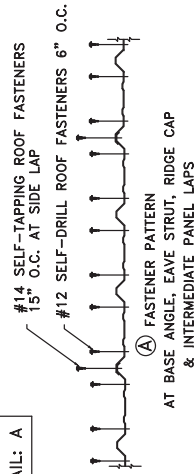


INSTALLATION OF
THE FIRST ROOF PANEL
(UNLESS NOTED ON DRAWINGS)

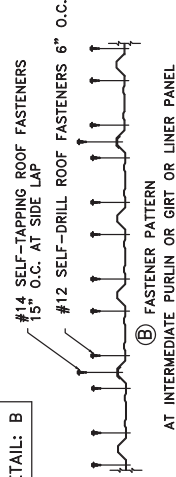
FASTENER SCHEDULE



DETAIL: A



DETAIL: B



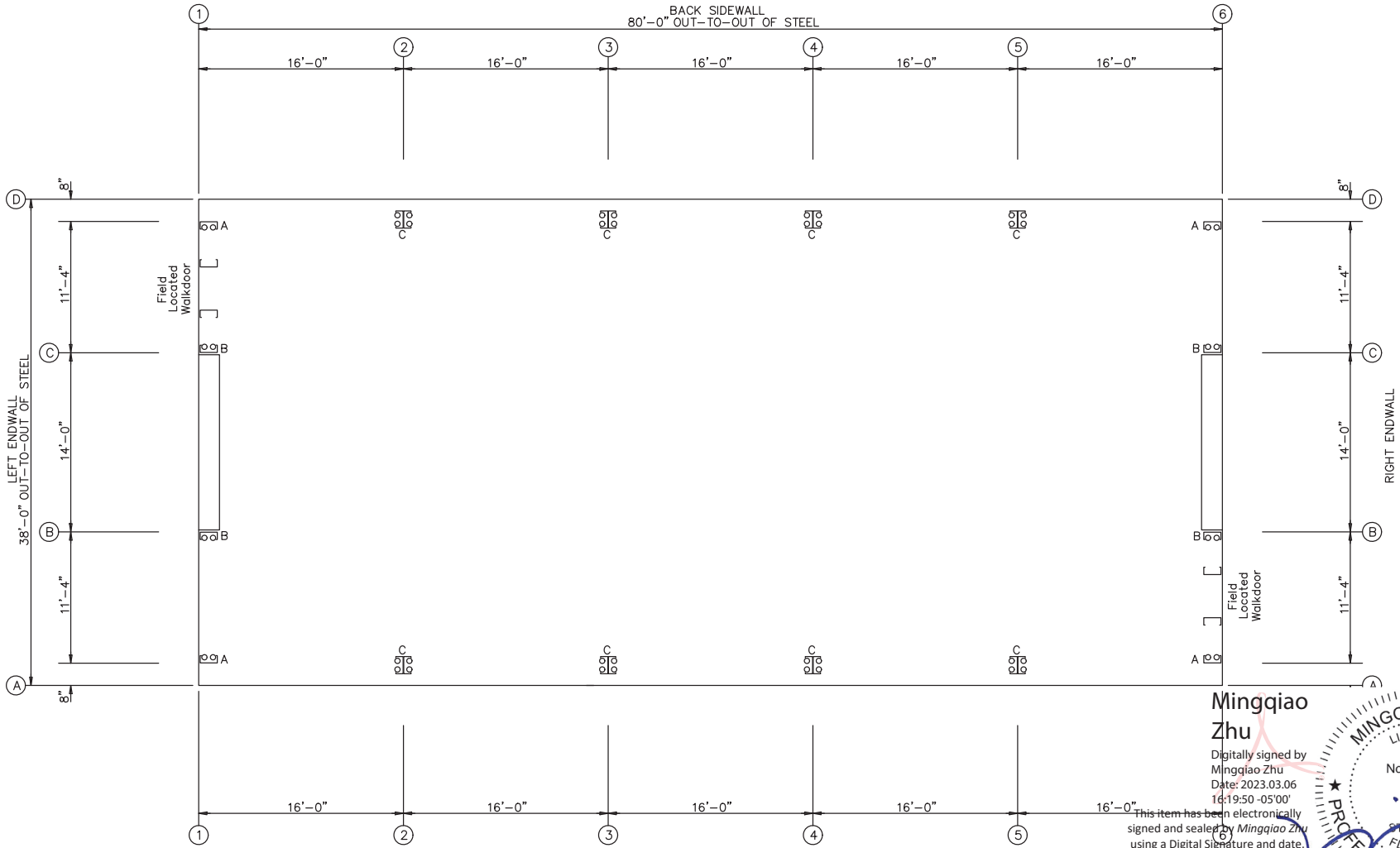
DETAIL: C

© STITCH FASTENER
#14x7/8\"/>

DATE: 2/28/23

DWG NO: CS-2W

o Dia= 1/2"

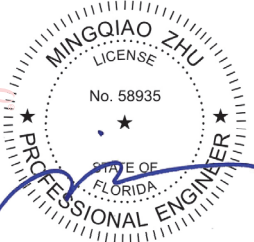


ANCHOR BOLT PLAN
NOTE: All Base Plates @ 100'-0" (U.N.)

Mingqiao
Zhu

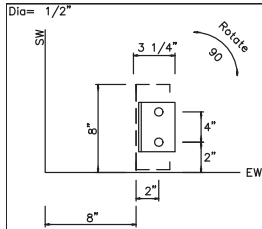
Digitally signed by
Mingqiao Zhu
Date: 2023.03.06
16:19:50 -05'00'

This item has been electronically
signed and sealed by Mingqiao Zhu
using a Digital Signature and date.
Printed copies of this document are
not considered signed and sealed
and the signature must be verified
on any electronic copies.

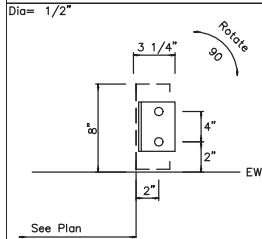


03/06/2023

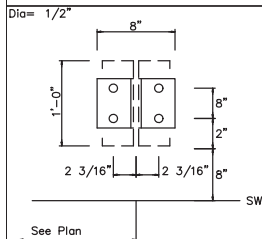
STEEL COMMANDER CORP		Customer: CHARLES HARDY	
BOCA RATON FL 33431		LAKE CITY FL 32024	
Drafter: SF	Date: 2/28/23	Designer: MQZ	Date: 2/28/23
Detailer: SSN	Date: 2/28/23	Sales ID: RL-009-634955	Factory ID: 009708
Checker: DP	Date: 2/28/23		
ANCHOR BOLT PLAN			Sh# E1 of 11



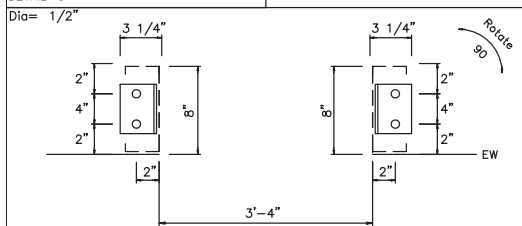
DETAIL A



DETAIL B



DETAIL C



DETAIL OF FIELD LOCATED WALKDOOR

LOAD CASES

WIND_L1 = WIND LOAD FROM LEFT CASE 1
WIND_R1 = WIND LOAD FROM RIGHT CASE 1
WIND_LN1 = LONGITUDINAL WIND CASE 1
SEISMIC_L = SEISMIC LOAD FROM LEFT
SEISMIC_R = SEISMIC LOAD FROM RIGHT
SEISMICLN = LONGITUDINAL SEISMIC LOAD
F1UNB_SL_L = FRAME 1 UNBALANCED SNOW LEFT SIDE
F1UNB_SL_R = FRAME 1 UNBALANCED SNOW RIGHT SIDE
F1CRANE 1 = FRAME 1 CRANE LOAD IN POSITION 1
DRIFT = SNOW DRIFT LOAD
SLIDE = SLIDE SNOW LOAD

NOTES FOR REACTIONS

Building reactions are based on the following building data:

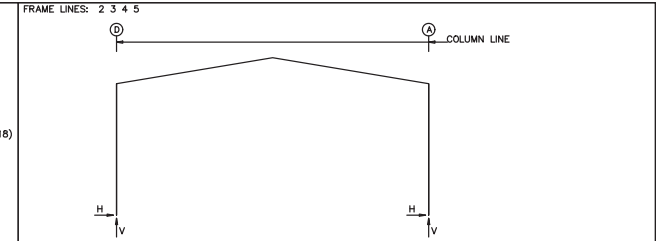
Width (ft)	=	38
Length (ft)	=	80
Eave Height (ft)	=	16 / 16
Roof Slope	=	2.0:12 / 2.0:12
Dead Load (psf)	=	2.000
Collateral Load (psf)	=	1
Roof Live Load (psf)	=	20.00
Roof Snow Load (psf)	=	0
Wind Speed(mph)	=	130
Wind Code	=	FBC 2020 (IBC 18)
Wind Exposure	=	C
Closed/Open	=	Closed
Importance - Wind	=	1.00
Importance - Seismic	=	1.00
Seismic Design Category	=	B
Seismic Coeff (Fa/Sa)	=	0.131

Load Combinations -----

DL+CL+(LL or SL)
DL+CL+0.6WL
DL+CL+0.75(0.6)WL+0.75(LL or SL)
DL+0.75(0.7SEIS)+0.75(LL or SL)
0.6DL+0.6WL
0.6DL+0.7SEIS

GENERAL NOTES

1. FOUNDATION DESIGN AND CONSTRUCTION ARE NOT THE RESPONSIBILITY OF THE BUILDING MANUFACTURER.
2. THE BUILDING REACTION DATA, REPORTS THE LOADS WHICH THIS BUILDING PLACES ON THE FOUNDATION.
3. THE SPECIFIED ANCHOR BOLT DIAMETER ASSUMES ASTM A307. ANCHOR BOLT MATERIAL OF EQUAL DIAMETER MEETING OR EXCEEDING THE STRENGTH REQUIREMENTS SET FORTH ON THESE DRAWINGS MAY BE UTILIZED AT THE DISCRETION OF THE FOUNDATION DESIGN ENGINEER.
4. ANCHOR BOLTS TO BE SUPPLIED BY OTHERS, ANCHOR BOLT EMBEDMENT LENGTH SHALL BE DETERMINED BY THE FOUNDATION ENGINEER.
5. ANCHOR BOLT PROJECTION ABOVE CONCRETE FINISHED SURFACE TO BE 3" UNLESS OTHERWISE NOTED BY FOUNDATION DESIGNER.
6. ANCHOR BOLTS SHALL BE ACCURATELY SET TO A TOLERANCE OF +/- 1/8" IN ELEVATION AND LOCATION.
7. THE ANCHOR BOLT LOCATIONS PROVIDED BY THE METAL BUILDING MANUFACTURER MAY NOT SATISFY ANCHOR BOLT CONCRETE EDGE DISTANCE REQUIREMENTS DEPENDING ON THE DETAILS OF FOUNDATION DESIGN. IT IS THE RESPONSIBILITY OF THE FOUNDATION DESIGN ENGINEER TO MAKE SURE THAT SUFFICIENT CONCRETE EDGE DISTANCE IS PROVIDED IN THE FOUNDATION DESIGN.
8. MINOR FIELD WORK OF STRUCTURAL, SECONDARY AND PANEL/TRIM ITEMS MAY BE NECESSARY TO ENSURE PROPER FIT. SUCH WORK IS CONSIDERED A NORMAL PART OF METAL BUILDING ERECTION. WE WILL NOT HONOR BACKCHARGES FOR MINOR FIELD WORK.
9. THIS DRAWING IS NOT TO SCALE.



RIGID FRAME: ANCHOR BOLTS & BASE PLATES

Frm Line	Col Line	Anc. Bolt Qty	Base Plate (in)	Grout (in)
Line	Line	Dia	Width Length Thick	Thick
2*	D	4	0.500 8.000 9.000	0.250 0.0
2*	A	4	0.500 8.000 9.000	0.250 0.0

2* Frame lines: 2 3 4 5

RIGID FRAME: BASIC COLUMN REACTIONS (k)

Frame Line	Column Line	Dead Horiz	Dead Vert	Collateral Horiz	Collateral Vert	Live Horiz	Live Vert	Wind Left1 Horiz	Wind Left1 Vert	Wind Right1 Horiz	Wind Right1 Vert	Wind Left2 Horiz	Wind Left2 Vert
2*	D	0.2	1.1	0.1	0.3	1.7	6.1	-4.3	-8.8	1.5	-5.0	-4.8	-5.4
2*	A	-0.2	1.1	-0.1	0.3	-1.7	6.1	-1.5	-5.0	4.3	-8.8	-1.0	-1.6

Frame Line	Column Line	Wind Right2 Horiz	Wind Right2 Vert	Wind Long1 Horiz	Wind Long1 Vert	Seismic Left Horiz	Seismic Left Vert	Seismic Right Horiz	Seismic Right Vert
2*	D	1.0	-1.6	0.9	-7.4	0.4	-6.2	-0.1	0.1
2*	A	4.8	-5.4	-0.4	-6.2	-0.9	-7.4	-0.1	0.1

2* Frame lines: 2 3 4 5

ENDWALL COLUMN: BASIC COLUMN REACTIONS (k)

Frm Line	Col Line	Dead Horiz	Dead Vert	Collat Horiz	Collat Vert	Live Horiz	Live Vert	Wind Left1 Horiz	Wind Left1 Vert	Wind Right1 Horiz	Wind Right1 Vert	Wind Long1 Horiz	Wind Long1 Vert	Seis Horiz	Seis Vert
1	D	0.1	0.0	0.1	0.0	-1.2	-0.6	-0.6	-0.0	-1.3	1.5	-1.7	-1.1	0.0	0.0
1	C	0.4	0.1	2.4	-4.3	-2.9	-3.2	-1.8	-0.9	-3.2	-3.9	-2.3	-3.9	0.0	0.0
1	B	0.4	0.1	2.4	-2.9	-4.3	-1.8	-3.2	-2.9	-3.2	-2.3	-3.9	-3.9	0.0	0.0
6	A	0.1	0.0	0.7	-1.2	-0.6	-0.6	0.0	-1.3	1.5	-1.7	-1.1	0.0	0.0	0.0
6	B	0.4	0.1	2.4	-4.3	-2.9	-3.2	-1.8	-0.9	-3.2	-3.9	-2.3	-3.9	0.0	0.0
6	C	0.4	0.1	2.4	-2.9	-4.3	-1.8	-3.2	-2.9	-3.2	-2.3	-3.9	-3.9	0.0	0.0
6	D	0.1	0.0	0.7	-0.6	-1.2	0.0	-0.6	-1.3	1.5	-1.7	-1.1	0.0	0.0	0.0

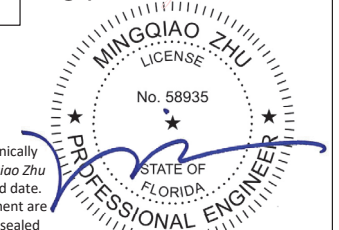
ENDWALL COLUMN: ANCHOR BOLTS & BASE PLATES

Frm Line	Col Line	Anc. Bolt Qty	Base Plate (in)	Grout (in)
Line	Line	Dia	Width Length Thick	Thick
1	D	2	0.500 3.250 6.000	0.250 0.0
1	C	2	0.500 3.250 6.000	0.250 0.0
1	B	2	0.500 3.250 6.000	0.250 0.0
1	A	2	0.500 3.250 6.000	0.250 0.0
6	A	2	0.500 3.250 6.000	0.250 0.0
6	B	2	0.500 3.250 6.000	0.250 0.0
6	C	2	0.500 3.250 6.000	0.250 0.0
6	D	2	0.500 3.250 6.000	0.250 0.0

BUILDING BRACING REACTIONS

—Wall—		± Reactions(k)				Panel Shear	
Loc	Line	Col	Wind	Seismic	Wind	Seis	(lb/ft)
		Line	Horz	Vert	Horz	Vert	
L_EW	1						88
F_SW	A						50
R_EW	6						88
B_SW	D						50

Mingqiao Zhu Digitally signed by Mingqiao Zhu
Date: 2023.03.06 16:20:00 -0500



This item has been electronically signed and sealed by Mingqiao Zhu using a Digital Signature and date. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

03/06/2023

STEEL COMMANDER CORP		Customer: CHARLES HARDY	
BOCA RATON FL 33431		LAKE CITY FL 32024	
Drafter: SF	Date: 2/28/23	Designer: MQZ	Date: 2/28/23
Detailer: SSN	Date: 2/28/23	Sales ID: RL-009-634955	Factory ID: 009708
Checker: DP	Date: 2/28/23	06B499CJ1J	
ANCHOR BOLT DETAILS & REACTIONS			Sht E2 of 11

ANCHOR BOLT DETAILS & REACTIONS

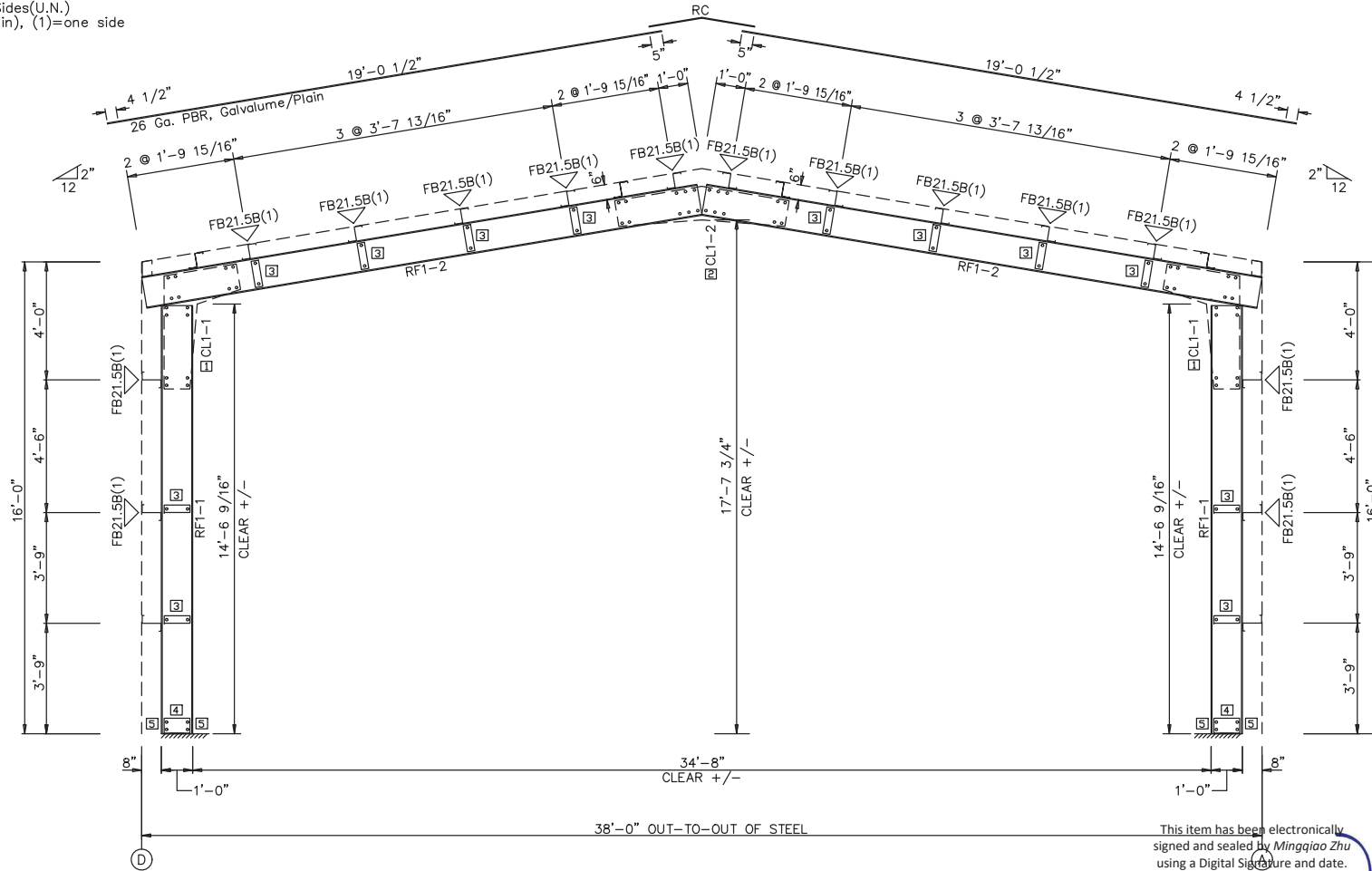
Sh E2 of 11

SPLICE BOLT TABLE						
Mark	Qty	Top	Bot	Int	Type	Dia Length
CL1-1	8	8	0	A325	0.500	2.00
CL1-2	10	10	0	A325	0.500	2.00

MEMBER SIZE TABLE		
MARK	MEMBER	LENGTH
RF1-1	12x55D12	14'-7 1/16"
RF1-2	12x55D12	19'-1 1/8"

CONNECTION PLATES	
ID	Mark/Port
1	CL1-1
2	CL1-2
3	CLC103
4	CLC102
5	CLC001

▽ FLANGE BRACES: Both Sides(U.N.)
 FB21.5B(1): 21.5=length(in), (1)=one side
 B - L2X2X10G

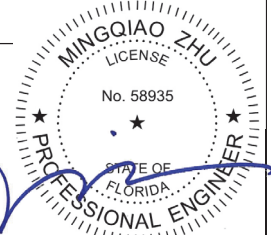


RIGID FRAME ELEVATION: FRAME LINE 2 3 4 5

GENERAL NOTES:
 MINOR FIELD WORK OF STRUCTURAL, SECONDARY AND PANEL/TRIM ITEMS MAY BE NECESSARY TO ENSURE PROPER FIT. SUCH WORK IS CONSIDERED A NORMAL PART OF METAL BUILDING ERECTION. WE WILL NOT HONOR BACKCHARGES FOR MINOR FIELD WORK.

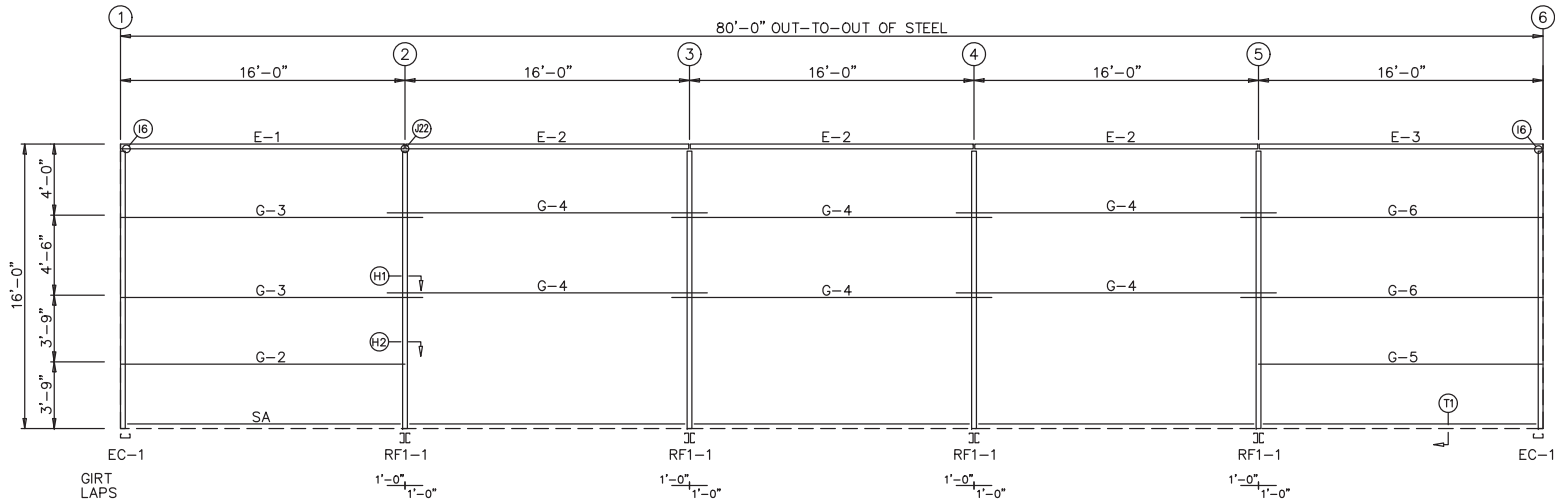
This item has been electronically signed and sealed by Mingqiao Zhu using a Digital Signature and date. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

Digitally signed by Mingqiao Zhu
 Date: 2023.03.06 16:20:15 -05'00'

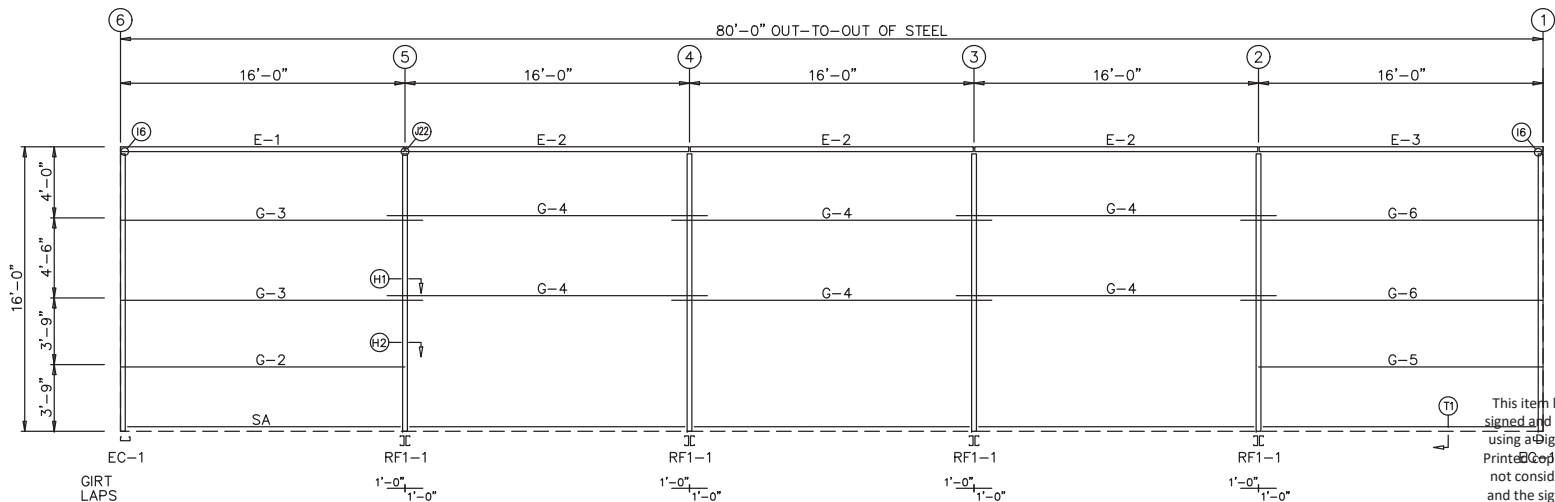


STEEL COMMANDER CORP		Customer: CHARLES HARDY	
BOCA RATON FL 33431		LAKE CITY FL 32024	
Drafter: SF	Date: 2/28/23	Designer: MQZ	Date: 2/28/23
Detailer: SSN	Date: 2/28/23	Sales ID: RL-009-634955	Factory ID: 009708
Checker: DP	Date: 2/28/23	068499CJTJ	
RIGID FRAME ELEVATION			Sh# E3 of 11

MEMBER TABLE FRAME LINE A & D		
MARK	PART	LENGTH
E-1	6x354E16	15'-11 1/4"
E-2	6x354E16	15'-11 1/2"
E-3	6x354E16	15'-11 1/4"
G-2	8x25Z16	16'-3"
G-3	8x25Z16	16'-11 1/2"
G-4	8x25Z16	18'-0"
G-5	8x25Z16	16'-3"
G-6	8x25Z16	16'-11 1/2"



SIDEWALL FRAMING: FRAME LINE A



SIDEWALL FRAMING: FRAME LINE D

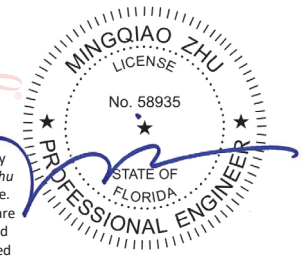
GENERAL NOTES:

MINOR FIELD WORK OF STRUCTURAL, SECONDARY AND PANEL/TRIM ITEMS MAY BE NECESSARY TO ENSURE PROPER FIT. SUCH WORK IS CONSIDERED A NORMAL PART OF METAL BUILDING ERECTION. WE WILL NOT HONOR BACKCHARGES FOR MINOR FIELD WORK.

Mingqiao Zhu

Digitally signed by
Mingqiao Zhu
Date: 2023.03.06
16:20:25 -05'00'

This item has been electronically signed and sealed by Mingqiao Zhu using a Digital Signature and date. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.



03/06/2023

STEEL COMMANDER CORP		Customer: CHARLES HARDY	
BOCA RATON FL 33431		LAKE CITY FL 32024	
Drafter: SF	Date: 2/28/23	Designer: MQZ	Date: 2/28/23
Detailer: SSN	Date: 2/28/23	Sales ID: RL-009-634955	Factory ID: 009708
Checker: DP	Date: 2/28/23		

SIDEWALL FRAMING

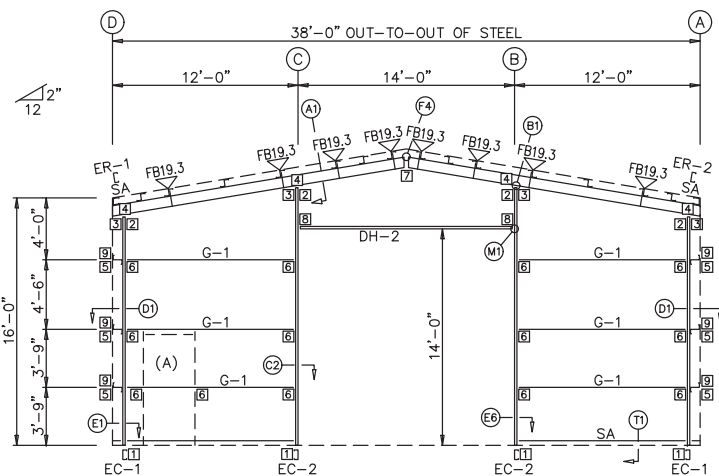
Sht E4 of 11

BOLT TABLE FRAME LINE 1 & 6			
LOCATION	QUAN	TYPE	DIA LENGTH
ER-1/ER-2	4	A325T	1/2" 2"
Columns/Raf	8	A325T	1/2" 2"

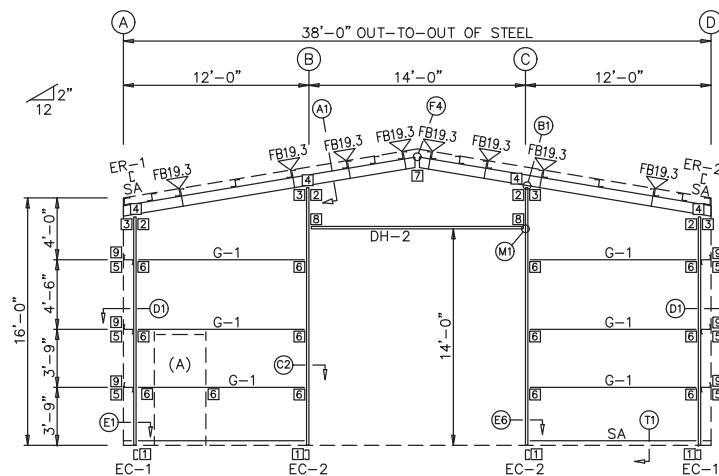
MEMBER TABLE FRAME LINE 1 & 6		
MARK	PART	LENGTH
EC-1	8x275C16	14'-10 1/8"
EC-2	8x275C12	16'-8 13/16"
ER-1	8x275C14	19'-1 11/16"
ER-2	8x275C14	19'-1 11/16"
DJ-1	8x275C16	7'-1 1/2"
DH-1	8x275C16	3'-3 1/2"
DH-2	8x275C16	13'-11 1/2"
G-1	8x25Z16	10'-7"

FLANGE BRACE TABLE FRAME LINE 1 & 6			
VID	QUAN	MARK	LENGTH
1	16	FB19.3	1'-7 1/4"

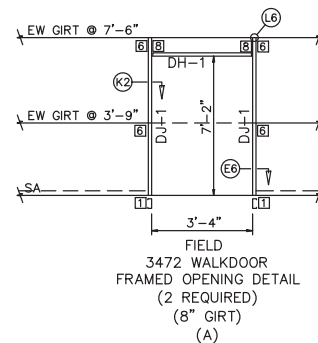
CONNECTION PLATES FRAME LINE 1 & 6		
ID	MARK	PART
1	CLC008	
2	CLC081	
3	CLC083	
4	CLC089	
5	CLC054	
6	CLC052	
7	CLC122	
8	CLC025	
9	CLC053	



ENDWALL FRAMING: FRAME LINE 1



ENDWALL FRAMING: FRAME LINE 6



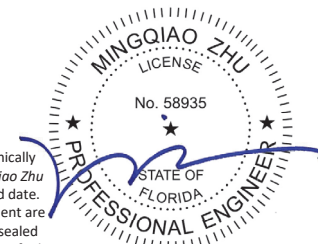
FIELD
3472 WALKDOOR
FRAMED OPENING DETAIL
(2 REQUIRED)
(8" GIRT)
(A)

GENERAL NOTES:

MINOR FIELD WORK OF STRUCTURAL, SECONDARY AND PANEL/TRIM ITEMS MAY BE NECESSARY TO ENSURE PROPER FIT. SUCH WORK IS CONSIDERED A NORMAL PART OF METAL BUILDING ERECTION. WE WILL NOT HONOR BACKCHARGES FOR MINOR FIELD WORK.

Mingqiao Zhu
Digitally signed by Mingqiao Zhu
Date: 2023.03.06 16:20:36 -05'00'

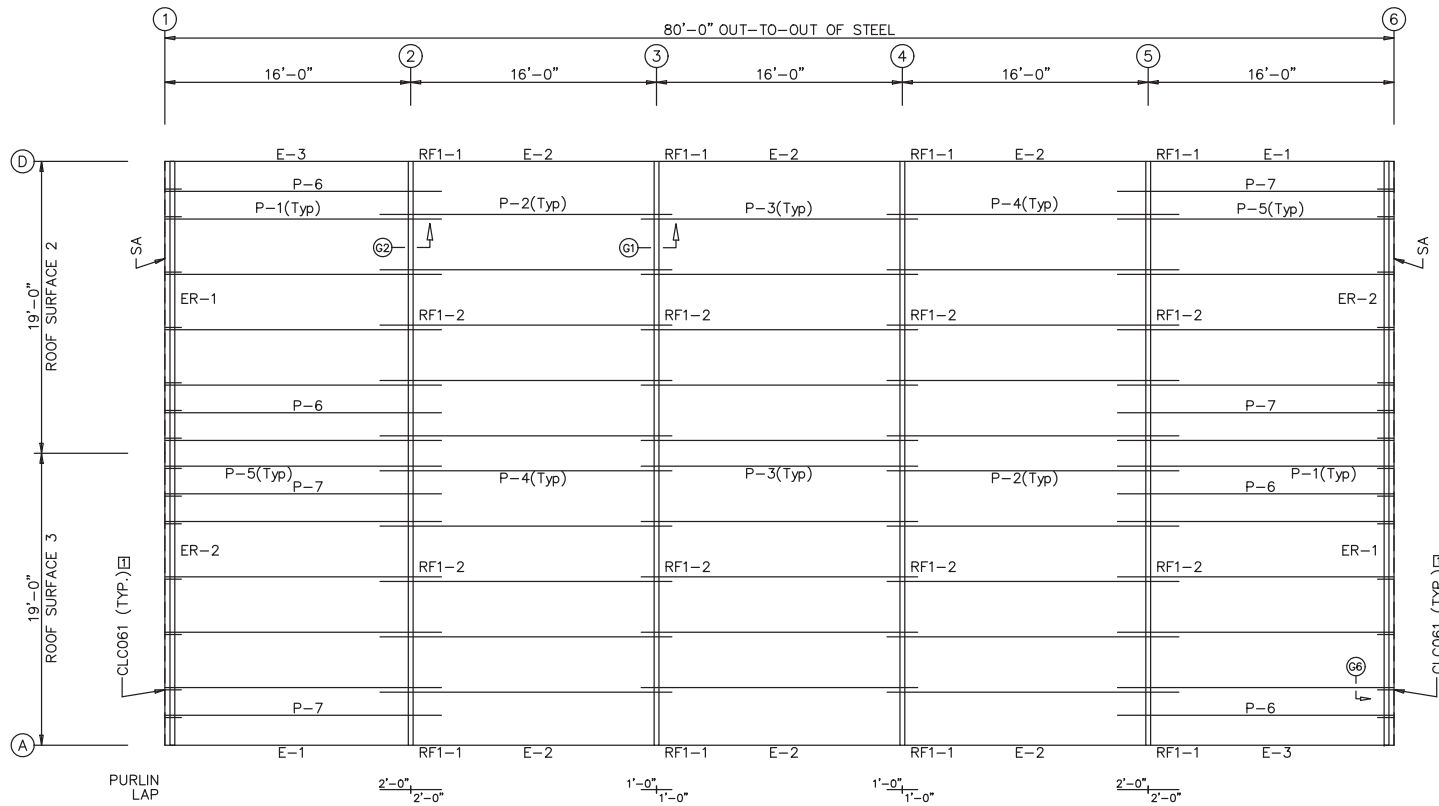
This item has been electronically signed and sealed by Mingqiao Zhu using a Digital Signature and date. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.



STEEL COMMANDER CORP		Customer: CHARLES HARDY	
BOCA RATON FL 33431		LAKE CITY FL 32024	
Drafter: SF	Date: 2/28/23	Designer: MQZ	Date: 2/28/23
Detailer: SSN	Date: 2/28/23	Sales ID: RL-009-634955	Factory ID: 009708
Checker: DP	Date: 2/28/23		
ENDWALL FRAMING			Sh# E5 of 11

MEMBER TABLE		
ROOF PLAN		
MARK	PART	LENGTH
P-1	6x25Z18	17'-11 1/2"
P-2	6x25Z18	19'-0"
P-3	6x25Z18	18'-0"
P-4	6x25Z18	19'-0"
P-5	6x25Z18	17'-11 1/2"
P-6	6x25Z16	17'-11 1/2"
P-7	6x25Z16	17'-11 1/2"
E-1	6x354E16	15'-11 1/4"
E-2	6x354E16	15'-11 1/2"
E-3	6x354E16	15'-11 1/4"

CONNECTION PLATES	
ROOF PLAN	
ID	MARK/PART
1	CLC061

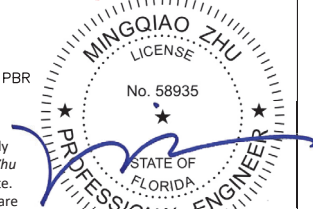


ROOF FRAMING PLAN

ROOF SHEETING

PANELS: 26 Ga. PBR Galvalume/Plain

Mingqiao Zhu Digitally signed by Mingqiao Zhu Date: 2023.03.06 16:20:55 -05'00'



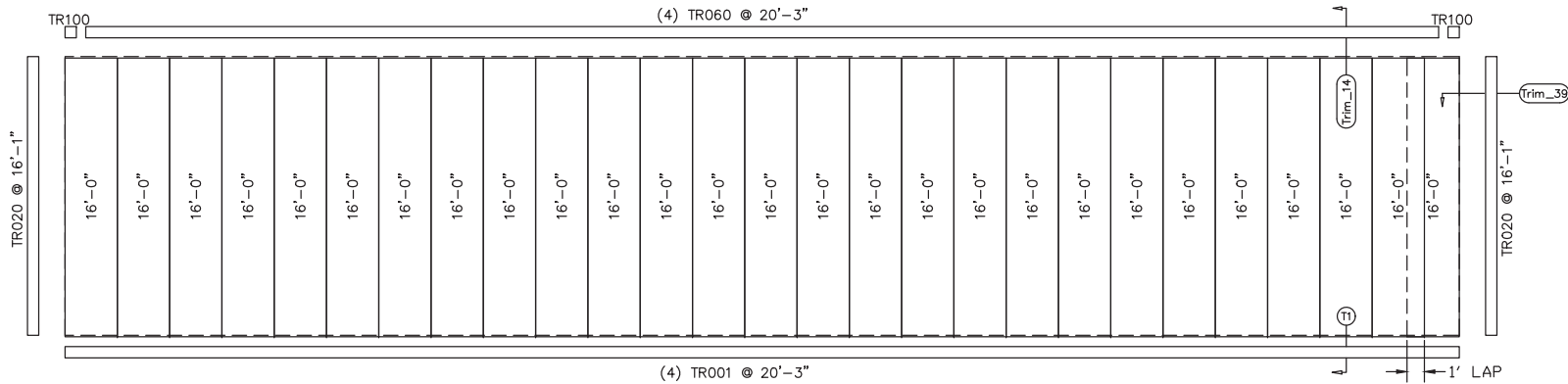
This item has been electronically signed and sealed by Mingqiao Zhu using a Digital Signature and date. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

03/06/2023

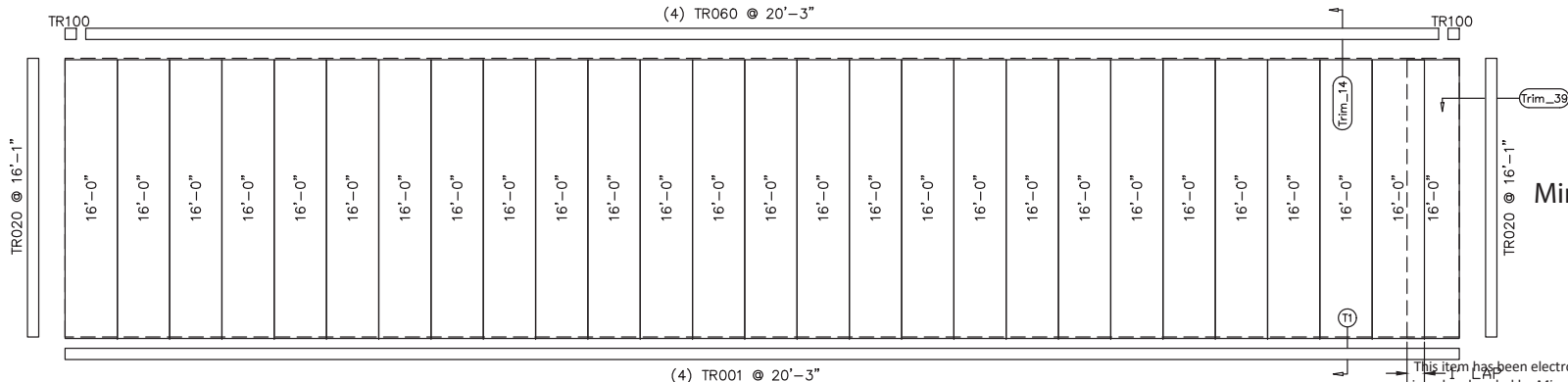
GENERAL NOTES:

MINOR FIELD WORK OF STRUCTURAL, SECONDARY AND PANEL/TRIM ITEMS MAY BE NECESSARY TO ENSURE PROPER FIT. SUCH WORK IS CONSIDERED A NORMAL PART OF METAL BUILDING ERECTION. WE WILL NOT HONOR BACKCHARGES FOR MINOR FIELD WORK.

STEEL COMMANDER CORP		Customer: CHARLES HARDY	
BOCA RATON FL 33431		LAKE CITY FL 32024	
Drafter: SF	Date: 2/28/23	Designer: MQZ	Date: 2/28/23
Detailer: SSN	Date: 2/28/23	Sales ID: RL-009-634955	Factory ID: 009708
Checker: DP	Date: 2/28/23		
ROOF FRAMING PLAN			Sht E6 of 11



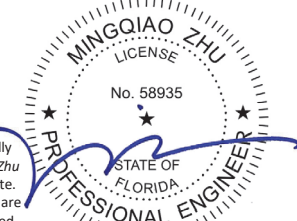
SIDEWALL SHEETING & TRIM: FRAME LINE A
PANELS: 26 Ga. PBR - Polar White



SIDEWALL SHEETING & TRIM: FRAME LINE D
PANELS: 26 Ga. PBR - Polar White

This item has been electronically signed and sealed by Mingqiao Zhu using a Digital Signature and date. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

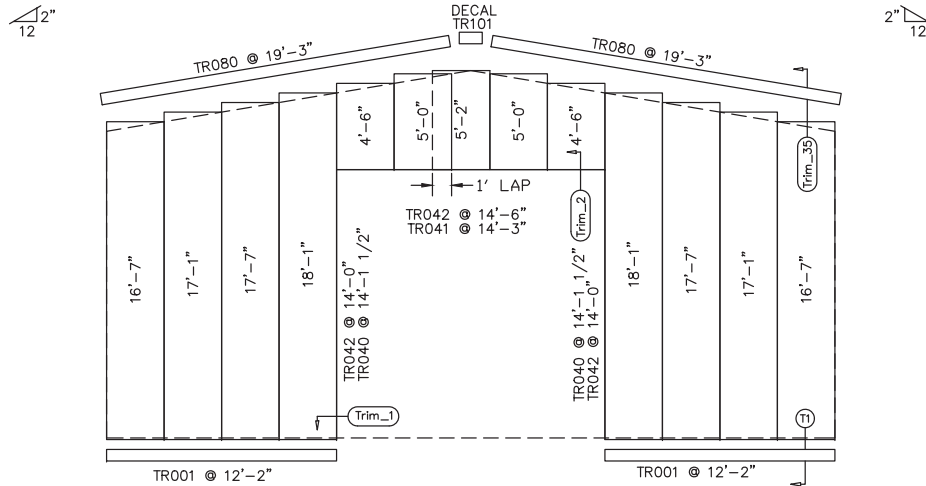
Mingqiao Zhu Digitally signed by Mingqiao Zhu
Date: 2023.03.06 16:21:06 -05'00'



GENERAL NOTES:

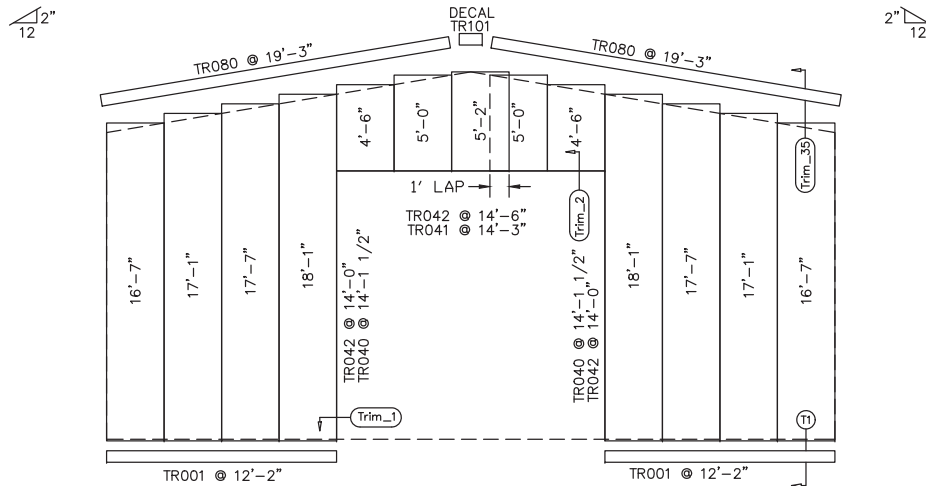
MINOR FIELD WORK OF STRUCTURAL, SECONDARY AND PANEL/TRIM ITEMS MAY BE NECESSARY TO ENSURE PROPER FIT. SUCH WORK IS CONSIDERED A NORMAL PART OF METAL BUILDING ERECTION. WE WILL NOT HONOR BACKCHARGES FOR MINOR FIELD WORK.

STEEL COMMANDER CORP		Customer: CHARLES HARDY	
BOCA RATON FL 33431		LAKE CITY FL 32024	
Drafter: SF	Date: 2/28/23	Designer: MQZ	Date: 2/28/23
Detailer: SSN	Date: 2/28/23	Sales ID: RL-009-634955	Factory ID: 009708
Checker: DP	Date: 2/28/23		
SIDEWALL SHEETING			Sh# E7 of 11



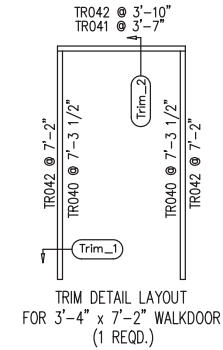
ENDWALL SHEETING & TRIM: FRAME LINE 1

PANELS: 26 Ga. PBR - Polar White



ENDWALL SHEETING & TRIM: FRAME LINE 6

PANELS: 26 Ga. PBR - Polar White

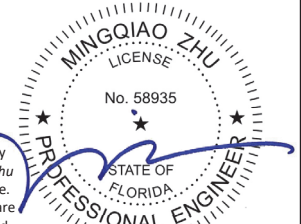


TRIM DETAIL LAYOUT
FOR 3'-4" x 7'-2" WALKDOOR
(1 REQD.)

GENERAL NOTES:

MINOR FIELD WORK OF STRUCTURAL, SECONDARY AND PANEL/TRIM ITEMS MAY BE NECESSARY TO ENSURE PROPER FIT. SUCH WORK IS CONSIDERED A NORMAL PART OF METAL BUILDING ERECTION. WE WILL NOT HONOR BACKCHARGES FOR MINOR FIELD WORK.

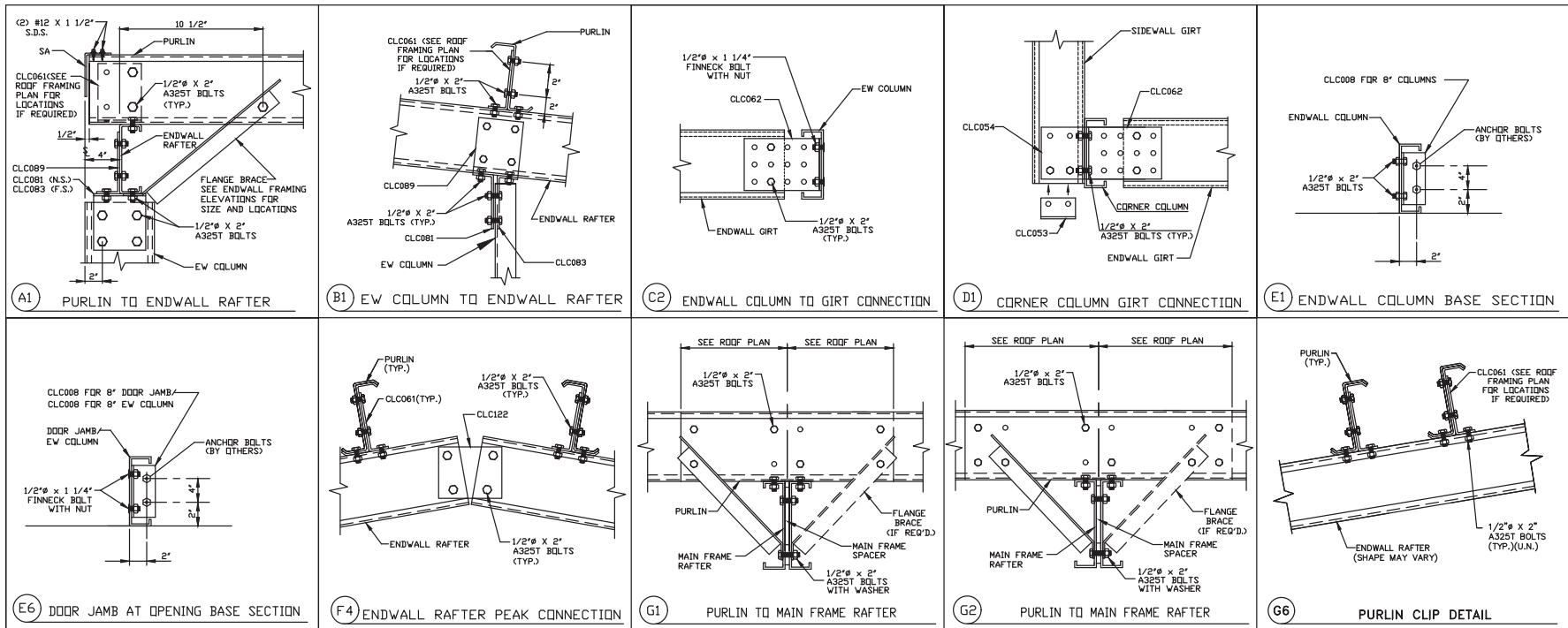
Mingqiao Zhu
Digitally signed by Mingqiao Zhu
Date: 2023.03.06 16:21:26 -05'00'



This item has been electronically signed and sealed by Mingqiao Zhu using a Digital Signature and date. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

03/06/2023

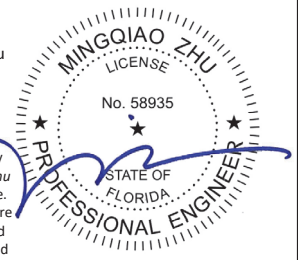
STEEL COMMANDER CORP		Customer: CHARLES HARDY	
BOCA RATON FL 33431		LAKE CITY FL 32024	
Drafter: SF	Date: 2/28/23	Designer: MQZ	Date: 2/28/23
Detailer: SSN	Date: 2/28/23	Sales ID: RL-009-634955	Factory ID: 009708
Checker: DP	Date: 2/28/23		
ENDWALL SHEETING			Sh# E8 of 11



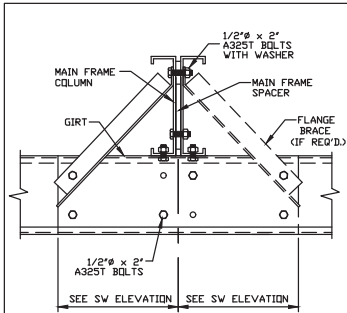
Mingqiao Zhu

Digitally signed by Mingqiao Zhu
Date: 2023.03.06 16:21:36 -05'00'

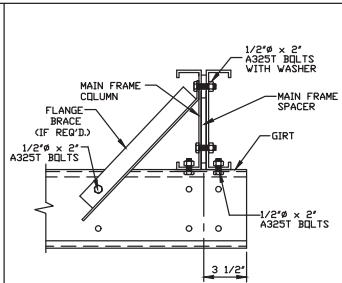
This item has been electronically signed and sealed by Mingqiao Zhu using a Digital Signature and date. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.



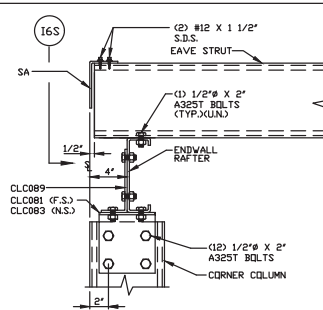
STEEL COMMANDER CORP	Customer: CHARLES HARDY		
BOCA RATON FL 33431	LAKE CITY FL 32024		
Drafter: SF	Date: 2/28/23	Designer: MQZ	Date: 2/28/23
Detailer: SSN	Date: 2/28/23	Sales ID: RL-009-634955	Factory ID: 009708
Checker: DP	Date: 2/28/23	068499CJTJ	
DETAIL DRAWINGS			Sh# E9 of 11



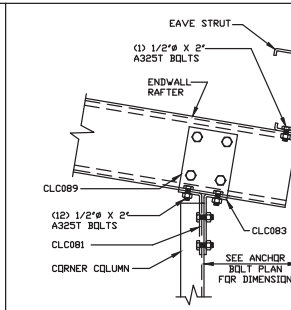
(H1) GIRT TO MAIN FRAME COLUMN WITH LAP



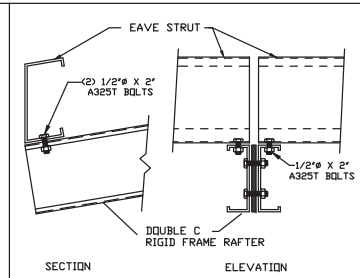
(H2) GIRT TO MAIN FRAME COLUMN WITHOUT LAP



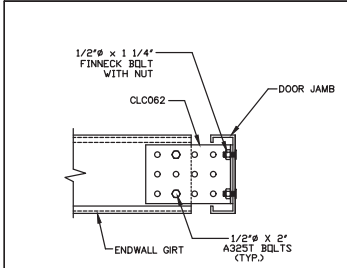
(I6) CORNER COLUMN TO ENDWALL RAFTER



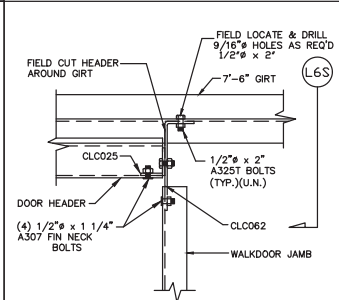
(I6S) CORNER COLUMN TO ENDWALL RAFTER



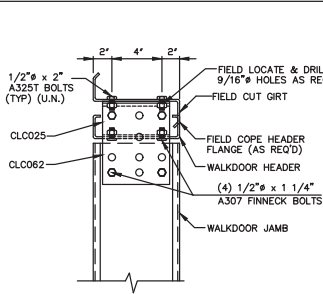
(J22) EAVE STRUT TO MAIN FRAME



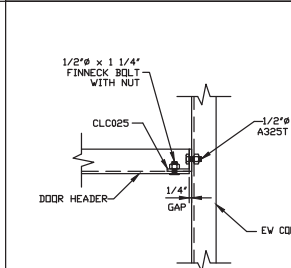
(K2) DOOR JAMB TO GIRT CONNECTION



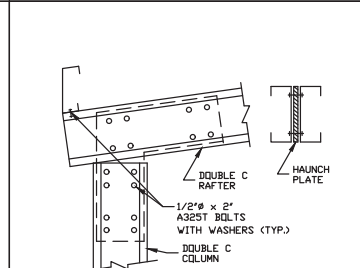
(L6) DOOR JAMB & HEADER TO WALL GIRT



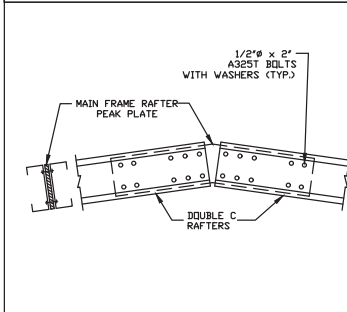
(L6S) DOOR JAMB & HEADER TO WALL GIRT



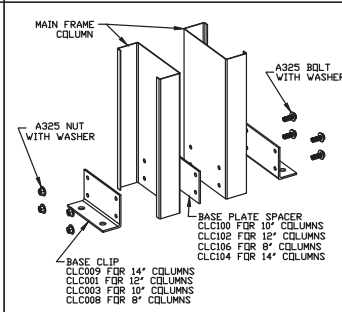
(M1) HEADER TO EW COLUMN CONNECTION



(U11) MAIN FRAME COLUMN TO MAIN FRAME RAFTER

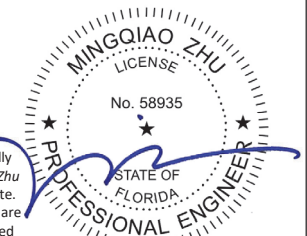


(U12) MAIN FRAME RAFTER PEAK CONNECTION



SIDEWALL COLUMN BASE CONNECTION

Mingqiao Zhu
Digitally signed by Mingqiao Zhu
Date: 2023.03.06 16:21:48 -05'00'



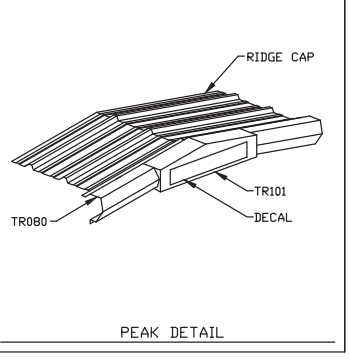
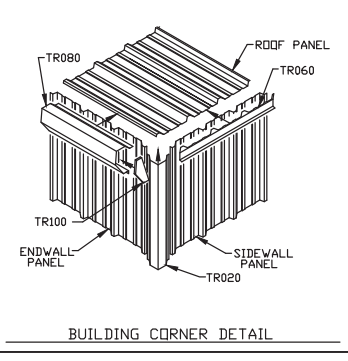
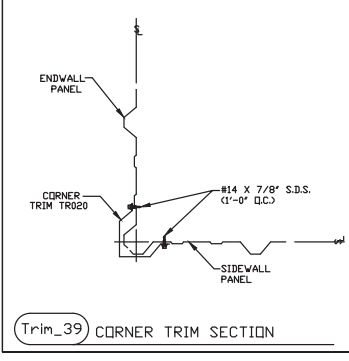
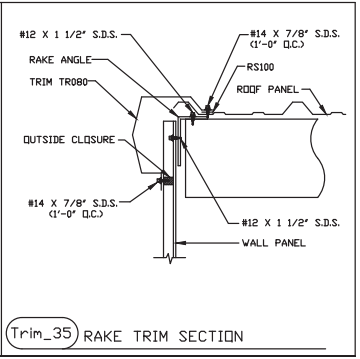
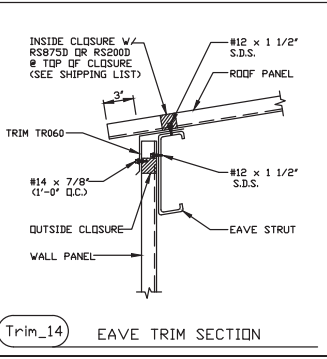
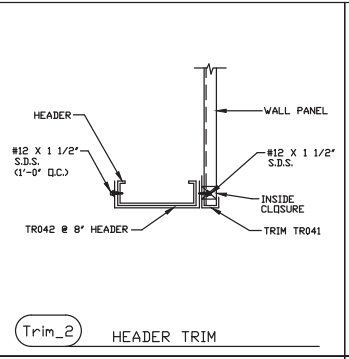
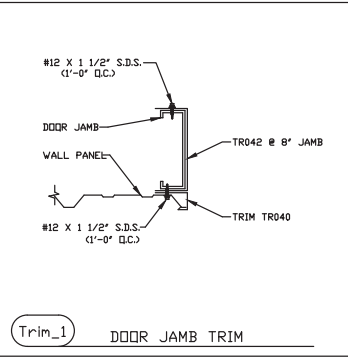
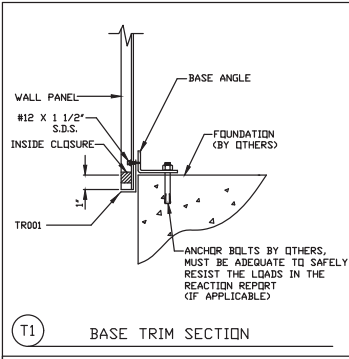
This item has been electronically signed and sealed by Mingqiao Zhu using a Digital Signature and date. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

03/06/2023

STEEL COMMANDER CORP		Customer: CHARLES HARDY	
BOCA RATON FL 33431		LAKE CITY FL 32024	
Drafter: SF	Date: 2/28/23	Designer: MQZ	Date: 2/28/23
Detailer: SSN	Date: 2/28/23	Sales ID: RL-009-634955	Factory ID: 009708
Checker: DP	Date: 2/28/23	068499CJTJ	

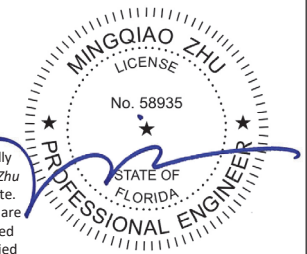
DETAIL DRAWINGS

Sh# E10 of 11



Mingqiao Zhu

Digitally signed by Mingqiao Zhu
Date: 2023.03.06 16:21:59 -05'00'



This item has been electronically signed and sealed by Mingqiao Zhu using a Digital Signature and date. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

03/06/2023

STEEL COMMANDER CORP		Customer: CHARLES HARDY	
BOCA RATON FL 33431		LAKE CITY FL 32024	
Drafter: SF	Date: 2/28/23	Designer: MQZ	Date: 2/28/23
Detailer: SSN	Date: 2/28/23	Sales ID: RL-009-634955	Factory ID: 009708
Checker: DP	Date: 2/28/23		
TRIM DRAWINGS			Sh# E11 of 11