

DESIGN NOTES:

This is to certify that the following project has been designed in accordance with the 2018 IBC for the following loads and deflections:

COMMON DATA:

- = 2018 IBC
- = Building Occupancy
- = Building Occupancy
- = Wind Speed, Vult
- = Wind Speed, Vord
- = Ground Snow, Pg
- = Roof Snow, P_r
- = Importance
- = 1.0000
- = 1.0000
- = 1.0000
- = A
- = 1.0000
- = d
- = Equivalent Lateral Force

PROJECT DIMENSIONS

PROJECT:	WIDTH (ft)	LENGTH (ft)	HEIGHT (ft)	PITCH	POROSITY & Cpi
A	68	62	21	2.0:12	Closed - (0.18/-0.18)
B	80	150	24	2.0:12	Closed - (0.18/-0.18)

PROJECT LOADING (Building Specific)

PROJECT:	DEAD (psf)	LIVE (psf)	Coll. (psf)	SNOW (psf)	SNOW DRIFT
A	3.00	20.00	0.50	3.5000	43.88 psf and 11.98 ft
B	3.00	20.00	0.50	3.5000	

SEISMIC VALUES

PROJECT	S _s	S ₁	S _{d8}	S _{d1}	C _a (long)	C _a (trans)	Long. SFRS	Trans. SFRS	R _{long}	R _{trans}
A	0.1482	0.0361	0.1581	0.0578	0.053	0.053	OSMF	OSCBF	3	3
B	0.1482	0.0361	0.1581	0.0578	0.053	0.053	Tr _r X-Bracing	OSMF	3	3

Drawing Status:

- FOR APPROVAL: THESE DRAWINGS, BY DEFINITION, ARE NOT FINAL, AND ARE FOR CONCEPTUAL USE ONLY. THEIR PURPOSE IS TO COMMUNICATE THE INTENT OF THE PROJECT DOCUMENTS. ANY DRAWINGS ISSUED FOR CONSTRUCTION CAN BE CONSIDERED VOID.
- FOR PERMIT: THESE DRAWINGS ARE FOR PERMIT USE ONLY, AND AS SUCH, THEY ARE NOT TO BE USED FOR CONSTRUCTION. ANY DRAWINGS LABELED FOR CONSTRUCTION CAN BE CONSIDERED COMPLETE.
- FOR CONSTRUCTION: FINAL DRAWINGS.

DRAWING INDEX

PAGE ID	DESCRIPTION
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E34 - E35	Wind Brace
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PANELS/INSULATION

Roof Panels: PBR	Thick. 3 in.
Roof Insulation: VR	Thick. 3 in.
Wall Panels: PBR	Thick. VR in.
Wall Insulation: VR	Thick. VR in.

DEFLECTION LIMITS

EW COLUMN	H/180
EW RAFTER	L/180
GIRT (Ive)	L/90
PURLIN (Ive)	L/180
PANEL (Ive)	L/60
FRAME COLUMN	H/60
FRAME RAFTER	L/180

BUILDING COLORS

ROOF	Polar White
WALL	Desert Sand
EAVE	Dark Bronze
RAKE	Dark Bronze
JAMB	Dark Bronze
CORNER	Dark Bronze
BASE	--
GUTTER	--



STEEL COMPONENTS, INC.]

430 US Hwy 180 West Seminole, TX 79360
 (432) 758-9900 (432) 758-9903 (fax)

SALES PERSON:

REV.	DATE	REVISION
△		
△		
△		
△		
△		
△		

ADDITIONAL NOTES:

F-11779

MAY 07 2025



PURCHASER: JNL STEEL INC

PROJECT: CAROLINE

JOB NUMBER: PB50774

JOB ADDRESS:

ODESSA TEXAS 79763

General Notes

This drawing, and all information contained within, remains the property of JNL Steel. The building shall be erected using members called out in this drawing.

In the event that the design changes, it is the responsibility of the contractor to ensure that a stamped letter from the sealing engineer is provided, giving the approval.

3000 psi concrete is assumed for all calculations involving concrete strength.

Anchor Bolts

The anchor bolt diameters are determined in accordance with AISC using A307 anchors. Anchor bolt lengths are to be determined by a foundation engineer, and as such, cannot be provided with the building. It is the responsibility of the erector to purchase anchor bolts separately and no liability will be placed on JNL Steel or the stamping engineer for incorrect anchor bolt lengths.

Field Work

Minimal field work is expected with erecting metal buildings. If a customer does not tell JNL where to place an opening, we will "field locate" the building and it is the erectors responsibility to drill holes in the girt and place the opening. All field welding should be done by a certified welder in accordance with AWS D1.1.

Structural Bolts

Bolts not subject to tension or vibration loads should only be snug tightened. Bolts in slotted connections should be hand tightened with the thread damaged afterwards to prevent nut from backing out. This allows for vertical deflection of the connecting member. ASTM A307 bolts are used for girt to frame, purlin to frame, and all flange bracing connections unless noted. ASTM A325 are used everywhere else unless noted. Threads are assumed in the shear plane.

Material Delivery

JNL will attempt to deliver the building on an agreed upon date. Sometimes, through un-foreseen events, this cannot be possible. JNL does not accept responsibility for costs associated with the customer renting personnel or equipment to unload the truck. Responsibility to unload the truck is placed on the customer, unless specifically stated in the contract.

Approval Drawings

Approval drawings are meant to show the erector general building geometry, framed opening locations, and clearances. If member sizes appear on drawings, they are not supposed to be taken as true size. Customer shall sign all pages of the approval drawings and return to JNL before building gets sent to stamping engineer. To ensure current pricing, approval drawings will need to be signed within (2) weeks of issue.

Contracts

Customer should review the contract thoroughly and make sure everything is clear and accounted for. Customer is responsible for supplying JNL with the appropriate design code. In the event that such data is not made available, customer should call the local building official. JNL or the stamping engineer will not be held liable for incorrect building codes. Building will not get sent to stamping engineer without a signed contract. Verbal confirmation over email, phone, or in-person will not be accepted.

Material Specifications

Hot Rolled: A992 Gr. 50
 HSS: ASTM A500 Gr. 46
 Built up Webs: A36
 Built up Flanges: A529 Gr. 55
 Cold Formed: ASTM A1011 Gr. 55
 Diagonal Rod brace yield stress is 36 ksi
 Bracing: Steel cable is extra high strength per ASTM A475
 Bolts: Primary member bolts conform to ASTM A325(U.N.)
 Secondary member bolts conform to ASTM A307 (U.N.)

Material Storage

Panels should be placed off the ground and slopped enough to provide good drainage. Board should be placed at close enough intervals to prevent the panels from sagging and resulting in water accumulation. Galvanized, and colored materials are subject to corrosion and discoloration if stored improperly.

Bracing

Bracing is an integral part of the building system. All bracing should be installed taut and free of slack. Walls utilizing panel shear should have temporary bracing until all panels are installed. During erection, contractor should install temporary bracing to provide stability, and help square the building. Do not remove bracing due to "inconvenience". If bracing needs to be moved/removed, contact a licensed professional for approval.



CUSTOMER INFO
 JNL STEEL INC

PROJECT
 PB50774
 CAROLINE
 ODESSA TEXAS 79763

SHEET NAME/TITLE
 General Notes

DRAWN BY DATE

BN DATE

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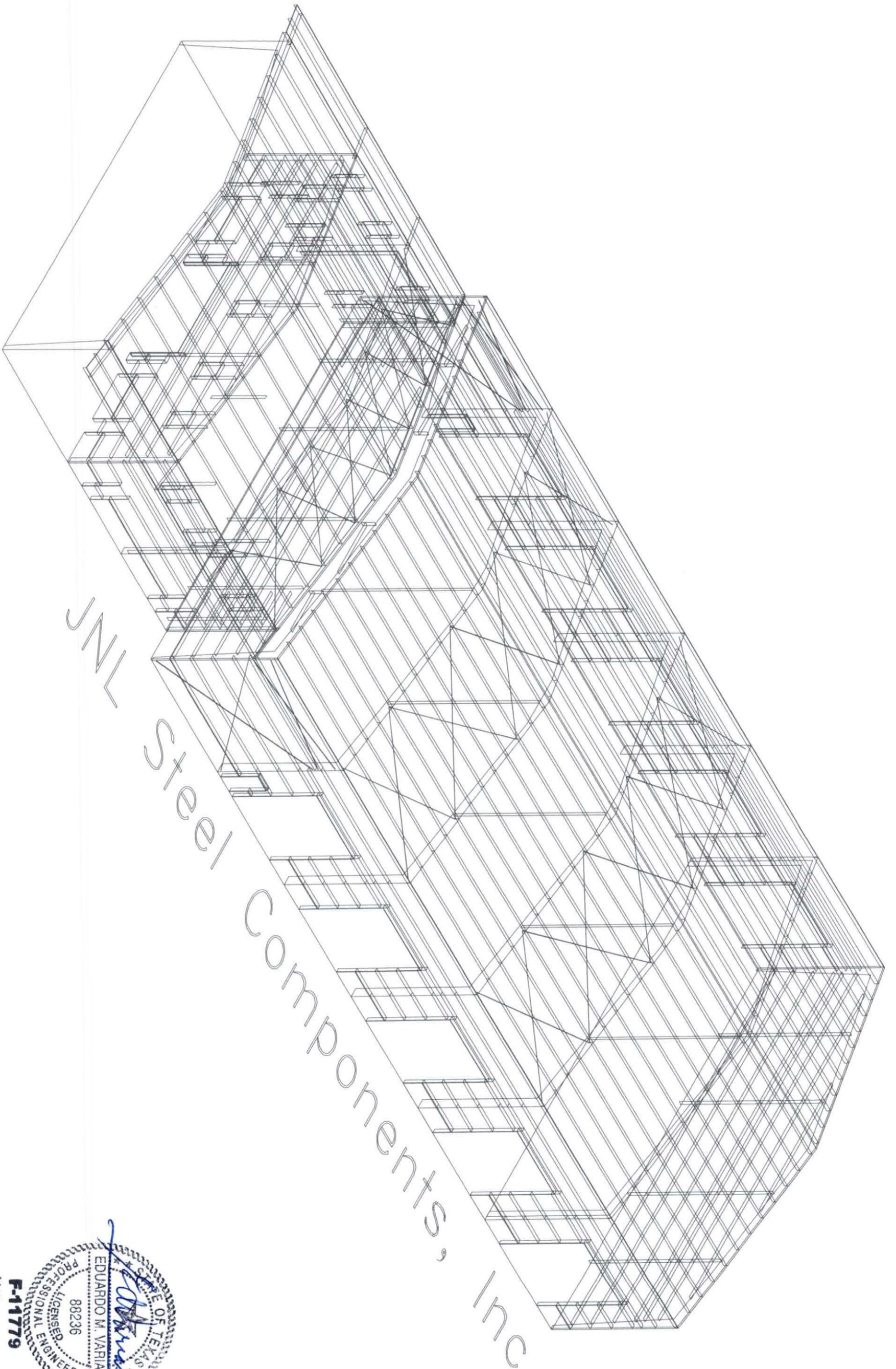
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SHEET NO. REV. SCALE
 C2 of 2 -- NTS

REVISIONS			
NO.	NOTES	BY	DATE
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F-11779
 MAY 07 2025



Steel Components, Inc.



F-11779
MAY 07 2025

JNL
 STEEL COMPONENTS, INC.
 432-758-9900
 430 US HWY 180 W
 SEMINDLE, TX 79360

CUSTOMER INFO
 JNL STEEL INC

PROJECT
 PBS0774

CAROLINE
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SHEET NAME/TITLE
 ANCHOR BOLT PLAN

DRAWN BY
 BN DATE 5/ 7/25

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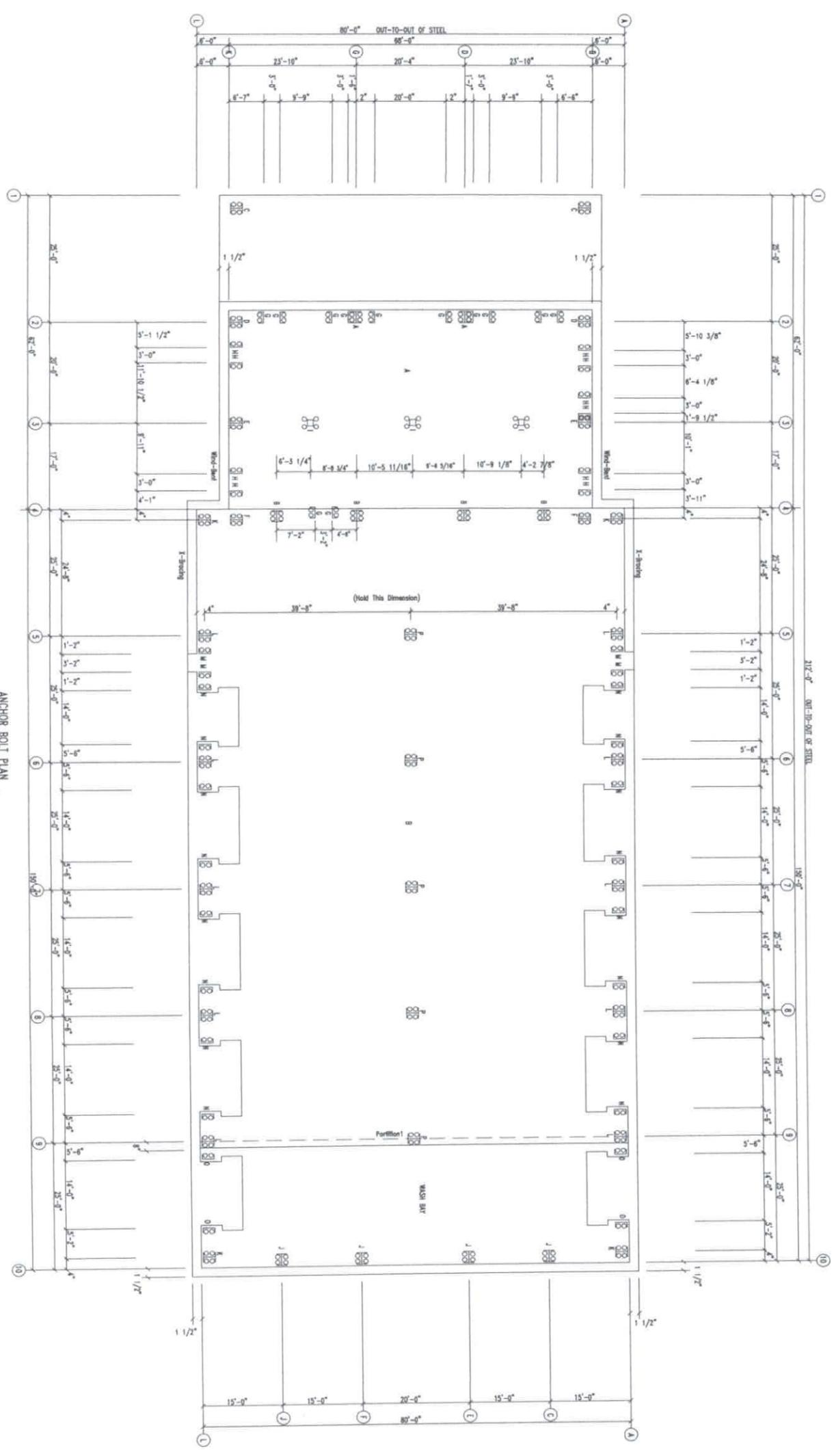
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 E1 OF 37 -- NTS

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ANCHOR BOLT PLAN
 NOTE: All Spacing @ 100'-0" (U.A.)



CUSTOMER INFO
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SHEET NAME/TITLE
ANCHOR BOLT DETAILS

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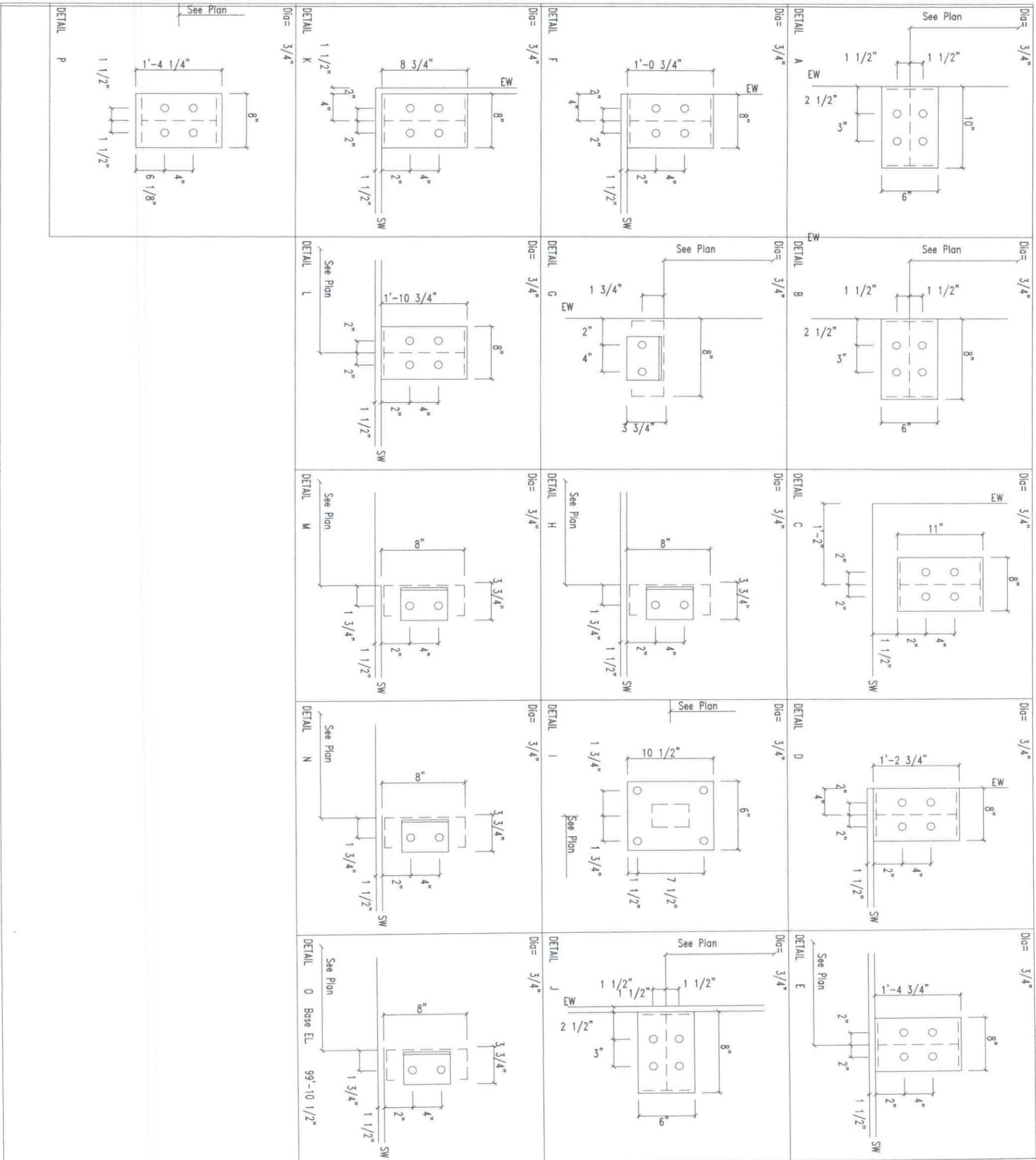
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E2 OF 37-- NTS

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88236
EDUARDO M. VARIAS
PROFESSIONAL ENGINEER
MAY 07 2025

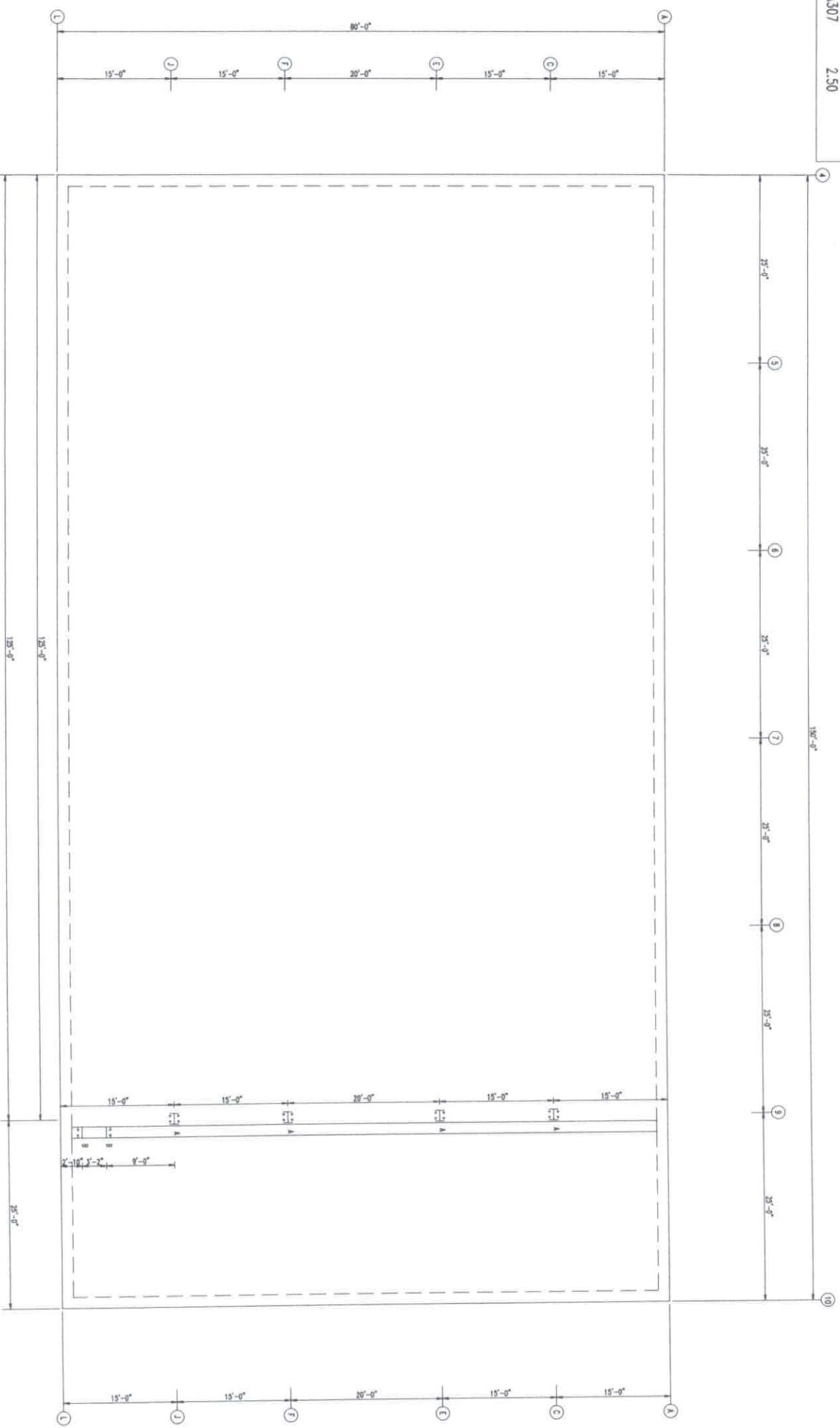


ANCHOR BOLT SUMMARY

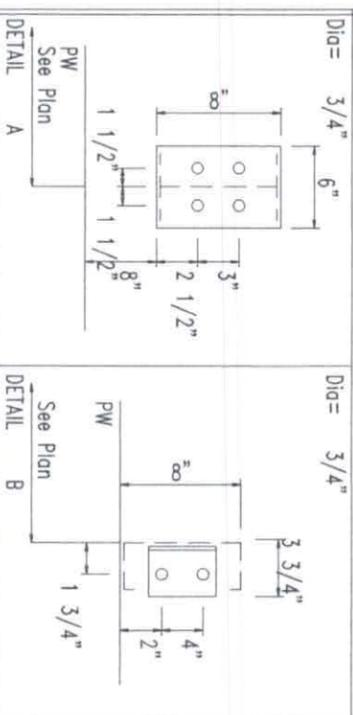
Qty	Locate	Dia (in)	Type	Proj (in)
4	DJ	3/4"	A307	2.50
16	PC	3/4"	A307	2.50

MAXIMUM REACTION

Part Id	Orient	--Max(k)--	
		Dead Vert	Wind Horz
1	Trans.	0.4	2.9



PARTITION WALL PLAN



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SHEET NAME/TITLE
KEY PLAN

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DATE
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REVISIONS NO.	NOTES	BY	DATE
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F-11779
MAY 07 2025

EXTENSION/CANOPY BOLTS				
MARK	QUAN	TYPE	DIA	LENGTH
EB-2	4	A325	3/4"	2 1/2"
EB-3	6	A325	3/4"	2 1/2"
EB-4	6	A325	3/4"	2 1/2"
EB-5	6	A325	3/4"	2 1/2"
EB-6	4	A325	3/4"	2 1/2"

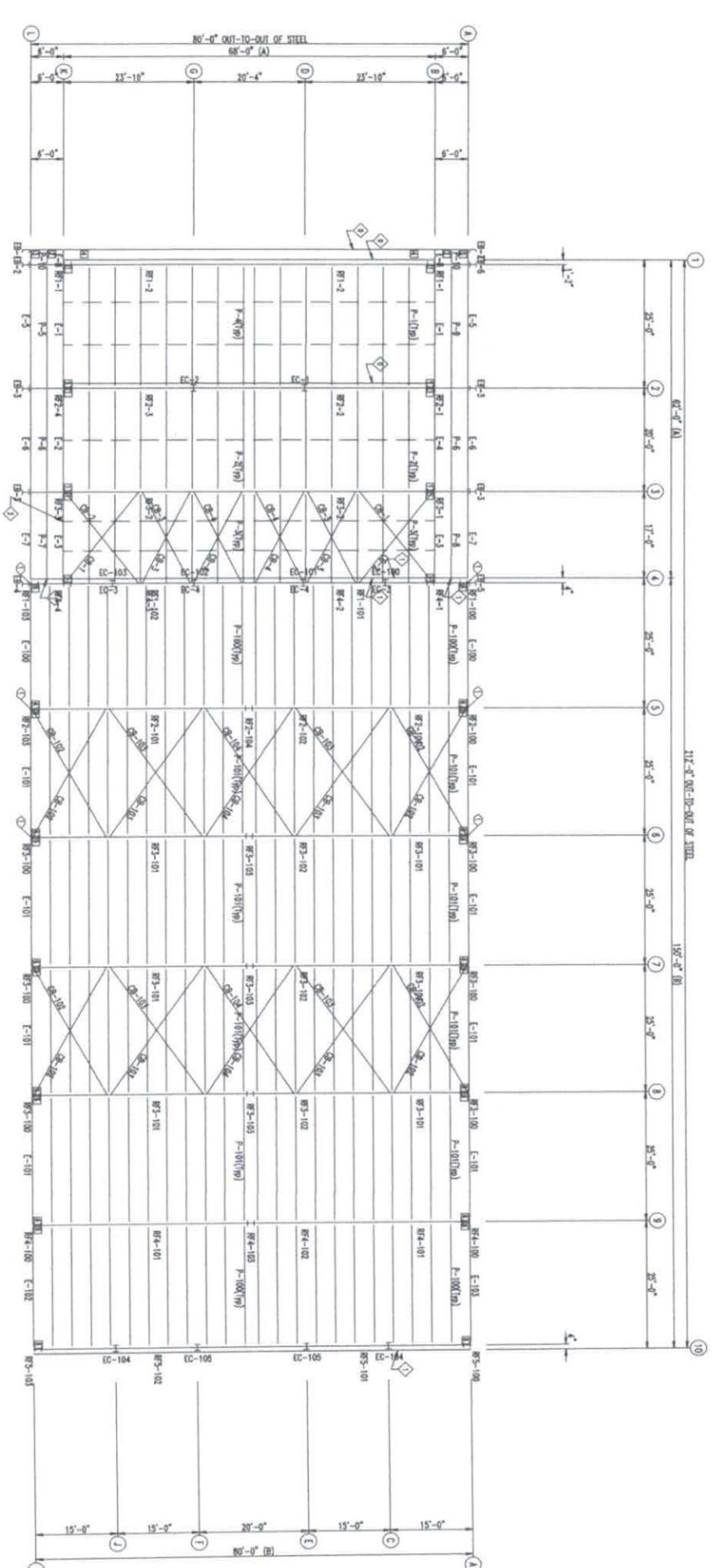
SPECIAL BOLTS						
ROOF PLAN	ID	QUAN	TYPE	DIA	LENGTH	WASH
1	LAX2	20	A307	1/2"	1 1/4"	2
2	TRFLG1	100	A307	1/2"	1 1/4"	2

ANGLE TABLE				DETAIL
ROOF PLAN	MARK	LENGTH	ANGLE	ANGLE
LAX2	20'-0"	20'-0"	20'-0"	ANGLE_6
LAX2	20'-0"	20'-0"	20'-0"	ANGLE_6
TRFLG1	100'-0"	100'-0"	100'-0"	ANGLE_403

MEMBER TABLE			LENGTH
ROOF PLAN	MARK	PART	LENGTH
A	EB-1	8X25CH14	10'-4 3/4"
	EB-2	W8X10	8'-2 5/16"
	EB-3	W8X10	6'-2 1/16"
	EB-4	W8X10	6'-2 1/8"
	EB-5	W8X10	6'-2 1/8"
	EB-6	W8X10	8'-2 5/16"
	EB-7	8X25CH14	10'-4 3/4"
	P-1	8X35Z12	23'-1 1/2"
	P-2	8X25Z12	19'-3 1/2"
	P-3	8X25Z14	16'-7 1/2"
	P-4	8X35Z12	23'-1 1/2"
	P-5	8X25C14	23'-1 1/4"
	P-6	8X25C14	19'-3 1/4"
	P-7	8X25C14	17'-3 3/8"
	P-8	8X25C14	16'-7 1/4"
	P-9	8X25C14	23'-9 3/8"
	P-10	8X25C14	2'-5 5/8"
	E-1	E085342H	23'-1 1/4"
	E-2	E085342H	19'-3 1/4"
	E-3	E085342H	16'-7 1/4"
	E-4	E085342H	19'-3 1/4"
	E-5	E085342L	23'-4 5/8"
	E-6	E085342L	19'-3 1/4"
	E-7	E085342L	16'-10 5/8"
	E-8	E085342H	2'-9 3/8"
	CB-1	CB0250	21'-6 1/4"
	CB-2	CB0250	22'-1 1/2"
	CB-3	CB0250	19'-7"
	CB-4	CB0250	19'-10 3/4"
	P-100	8X25Z12	23'-11 1/2"
	P-101	8X25Z12	24'-3 1/2"
	E-100	E085342H	23'-11 3/4"
	E-101	E085342H	24'-3 3/4"
	E-102	E085342H	23'-11 3/4"
	E-103	E085342H	23'-11 3/4"
	CB-102	CB0250	28'-8"
	CB-103	CB0250	30'-3 1/4"
	CB-104	CB0250	29'-6 3/4"

CONNECTION PLATES		
ROOF PLAN	ID	MARK/PART
	1	d3
	2	d1
	3	e3
	4	d2
	5	e4
	6	d100

ROOF FRAMING PLAN



432-758-9900
430 US HWY 180 W
SEMINOLE, TX 79360

CUSTOMER INFO
JNL STEEL INC

PROJECT
PB50774
CAROLINE
DDESSA TEXAS 79763

SHEET NAME/TITLE
ROOF FRAMING
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5/ 7/25

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SHEET NO. REV. SCALE
E6 OF 37-- NTS

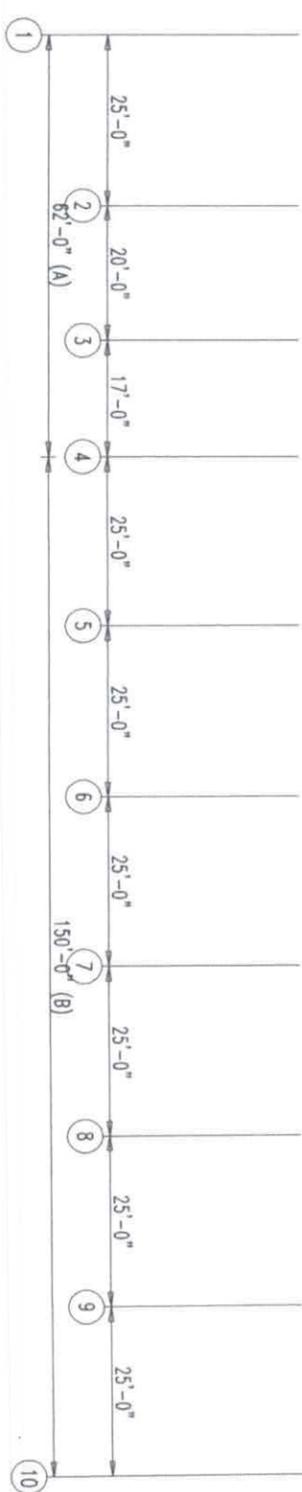
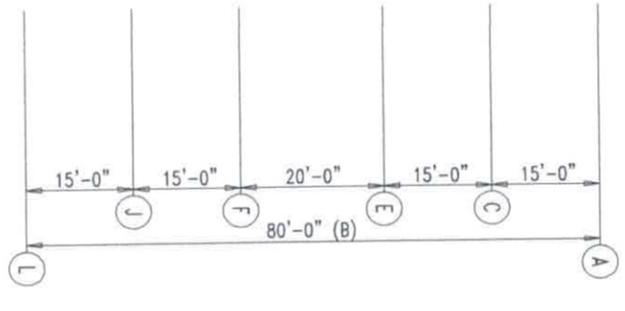
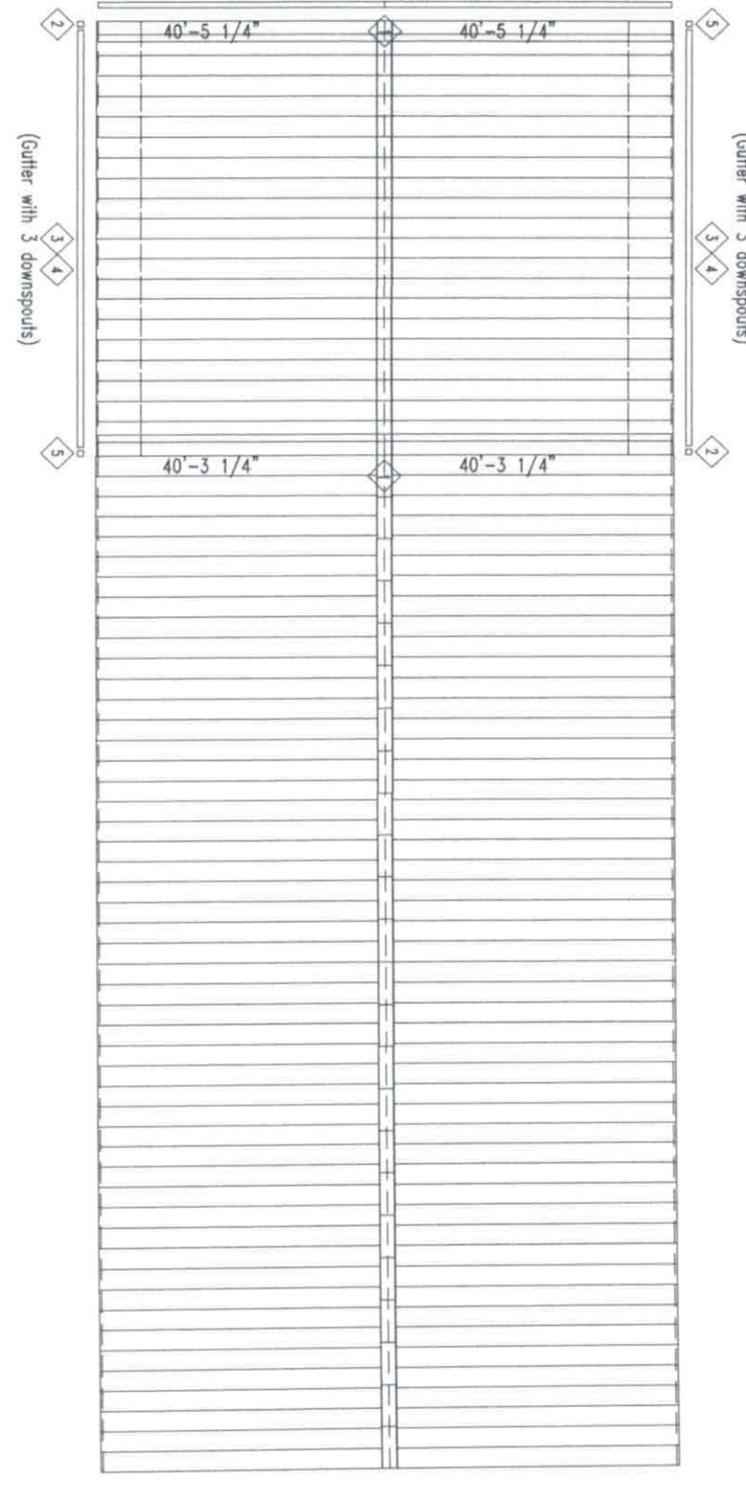
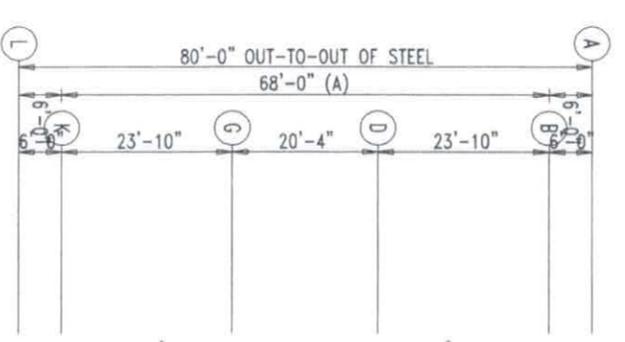
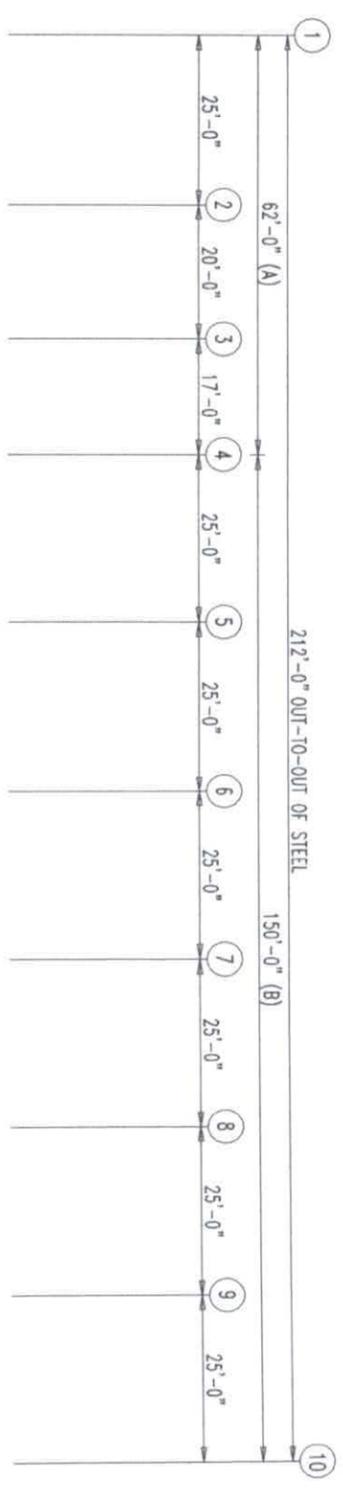
NO.	NOTES	BY	DATE
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F-11779
MAY 07 2025

EXTENSION/CANOPY BOLTS				
MARK	QUAN	TYPE	DIA	LENGTH
EB-2	4	A325	3/4"	2 1/2"
EB-3	6	A325	3/4"	2 1/2"
EB-4	6	A325	3/4"	2 1/2"
EB-5	6	A325	3/4"	2 1/2"
EB-6	4	A325	3/4"	2 1/2"

TRIM TABLE			
ID	MARK	LENGTH	
1	PBR40	3'-0"	
2	LEFT	6"	
3	SG1R	21'-0"	
4	SG1R	22'-6"	
5	RIGHT	6"	
6	HTU	18'-6"	
7	HTU	21'-0"	



ROOF SHEETING PLAN
 PANELS: 26 Ga. PBR - Polar White



432-758-9900
 430 US HWY 180 W
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CUSTOMER INFO
 JNL STEEL INC

PROJECT
 PBR50774
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SHEET NAME/TITLE
 ROOF SHEETING

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 DATE 5/ 7/25

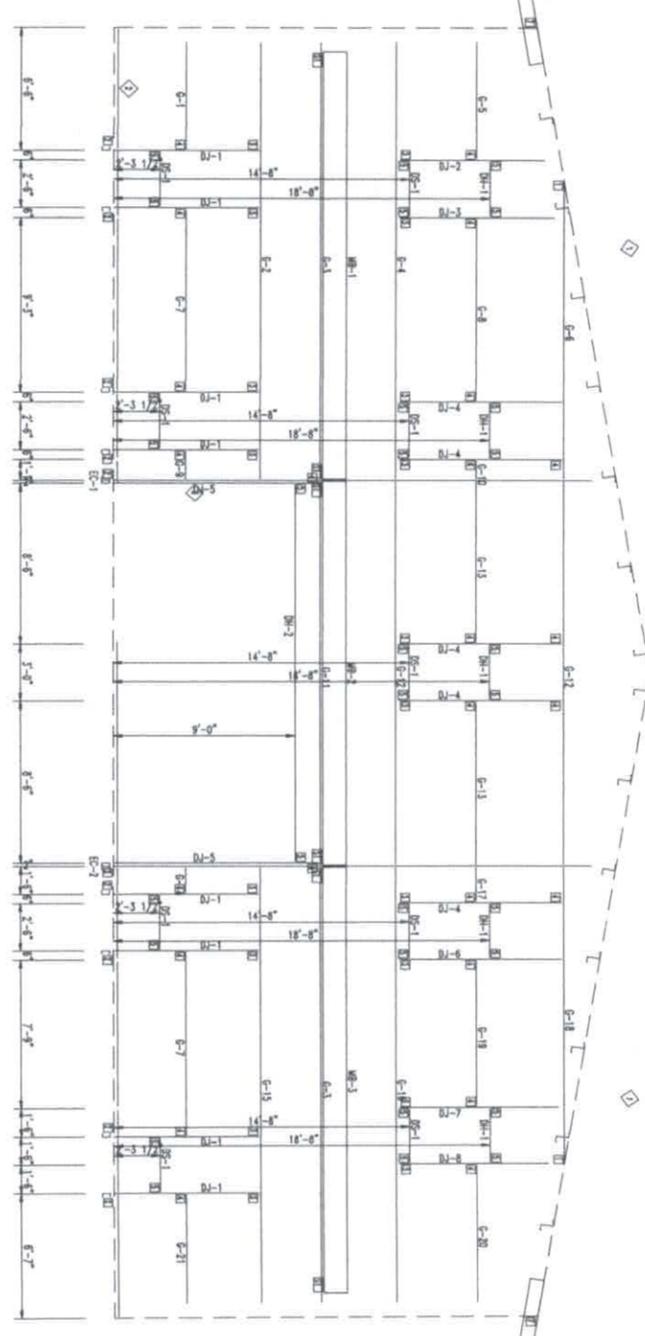
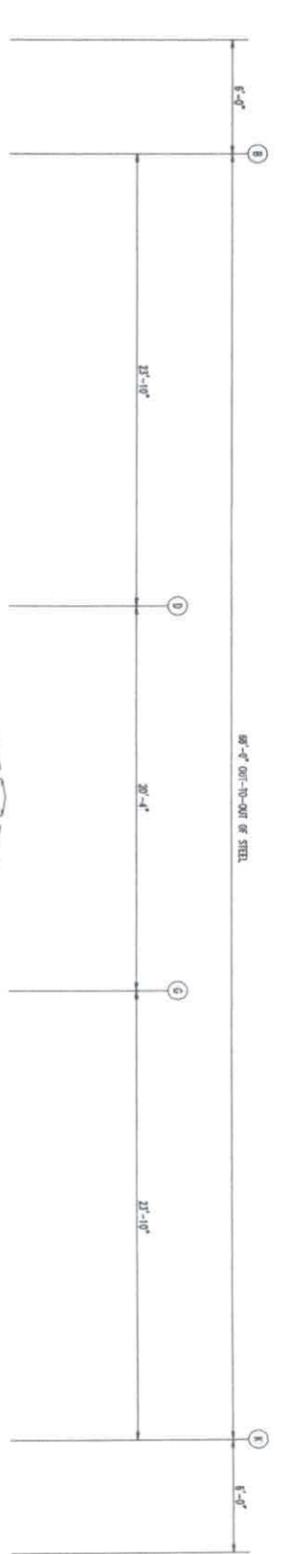
SHEET NO. REV.
 E7 OF 37-- SCALE NTS

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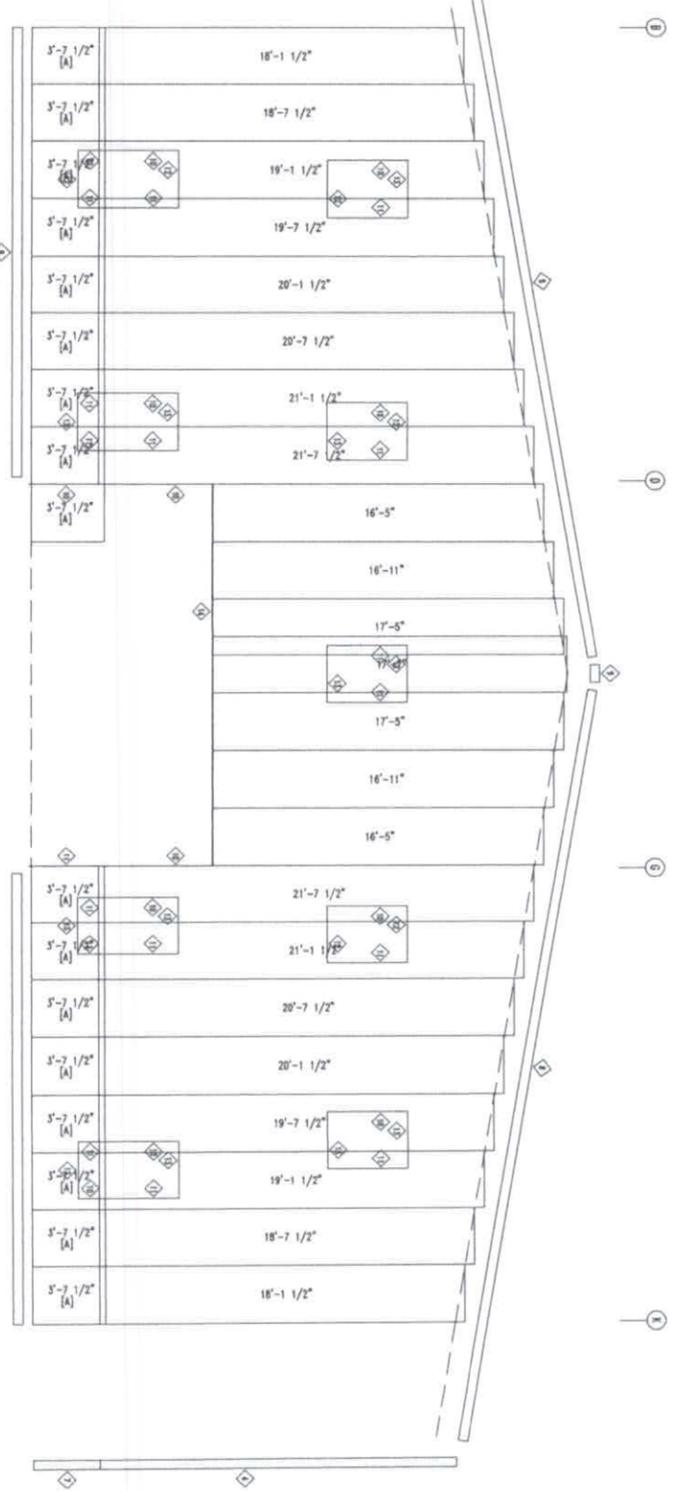


F-11779
 MAY 07 2025

8'-0" ON-CENTERS OF STEEL



ENDWALL FRAMING: FRAME LINE 2



ENDWALL SHEETING & TRIM: FRAME LINE 2

PANELS 25 TO THE RIGHT - Bevel Sided
[A] PANELS 26 TO THE RIGHT - Dark Stucco

BOLT TABLE			
FRAME LINE 2	LOCATION	QUAN	TYPE
Columns/ Roof		2	A325

TRIM TABLE			
FRAME LINE 2	MARK	LENGTH	DETAIL
4	OCR	18'-6"	
5	OCR	10'-6"	
6	MAIL 1	1'-0"	
7	OCR	SCRAP	
8	TR12	18'-6"	TRIM_271
9	SCR	10'-6"	
10	JTR	10'-6"	
11	JTR	SCRAP	
12	HTR	10'-6"	
13	HTR	SCRAP	
14	HTR	21'-0"	

ANGLE TABLE			
FRAME LINE 2	MARK	LENGTH	DETAIL
1	LAX2	20'-0"	ANGLE_6
2	REC	20'-0"	
3	LAX2	20'-0"	

SUPPORT BEAM BOLT TABLE			
FRAME LINE 2	ID	QUAN	TYPE
	S11	3	A325

MEMBER TABLE			
FRAME LINE 2	MARK	PART	LENGTH
EB-2		WBX10	8'-2 5/16"
EB-6		WBX10	8'-2 5/16"
EC-1		W10X12	23'-6 15/16"
EC-2		W10X12	23'-6 15/16"
DJ-1		8X25C14	7'-2 7/8"
DJ-2		8X25C14	5'-6 1/2"
DJ-3		8X25C14	6'-3"
DJ-4		8X25C14	8'-0"
DJ-5		8X25C14	9'-10 7/8"
DJ-6		8X25C14	8'-0 3/8"
DJ-7		8X25C14	6'-6"
DJ-8		8X25C14	5'-9 5/8"
DH-1		8X25C14	2'-11 1/2"
DH-2		8X25C14	19'-11 1/2"
DS-1		8X25C14	2'-11 1/2"
G-1		8X25C14	4'-11 1/2"
G-2		8X25C14	22'-5"
G-3		8X25C14	22'-5"
G-4		8X25C12	22'-4 7/8"
G-5		8X25C14	5'-5 3/8"
G-6		8X25C14	7'-8 9/16"
G-7		8X25C14	9'-1 1/2"
G-8		8X25C14	9'-1 1/2"
G-9		8X25Z14	1'-1"
G-10		8X25C14	7"
G-11		8X25C14	19'-11 1/2"
G-12		8X25C14	19'-11 1/2"
G-13		8X25C14	8'-2"
G-14		8X25Z14	1'-0"
G-15		8X25C14	22'-5"
G-16		8X25C14	22'-4 7/8"
G-17		8X25C14	1'-6"
G-18		8X25C14	7'-8 9/16"
G-19		8X25C14	7'-1 1/2"
G-20		8X25C14	6'-6 3/8"
G-21		8X25Z14	5'-0 1/2"
MB-1		W1466020	22'-6 1/4"
MB-2		W1466020	20'-2 3/4"
MB-3		W1466020	22'-6 1/4"

CONNECTION PLATES			
FRAME LINE 2	ID	MARK/PART	LENGTH
	1	b1	
	2	DC-1	
	3	OC-3	
	4	OC-1	
	5	OC-2	
	6	b3	
	7	d3	

BUILD IT WITH STEEL
BUILD IT TO LAST

JNE
STEEL COMPONENTS, INC.

432-758-9900
430 US HWY 180 W
SEMINOLE, TX 79360

CUSTOMER INFO
JNL STEEL INC

PROJECT
PB50774

CARDLINE
DDESSA TEXAS 79763

SHEET NAME/TITLE
ENDWALL FRAMING

DRAWN BY
BN DATE 5/ 7/25

CHECKED BY
BN DATE 5/ 7/25

APPROVED BY
DATE 5/ 7/25

SHEET NO. REV.
E8 OF 37--

SCALE
NTS

NO.	NOTES	BY	DATE
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EDUARDO M. VARIAS
PROFESSIONAL ENGINEER
88236
F-11779
MAY 07 2025

BOLT TABLE					
FRAME LINE 4	LOCATION	QUAN	TYPE	DIA	LENGTH
	Columns/raft	2	A325	1/2"	1 1/4"

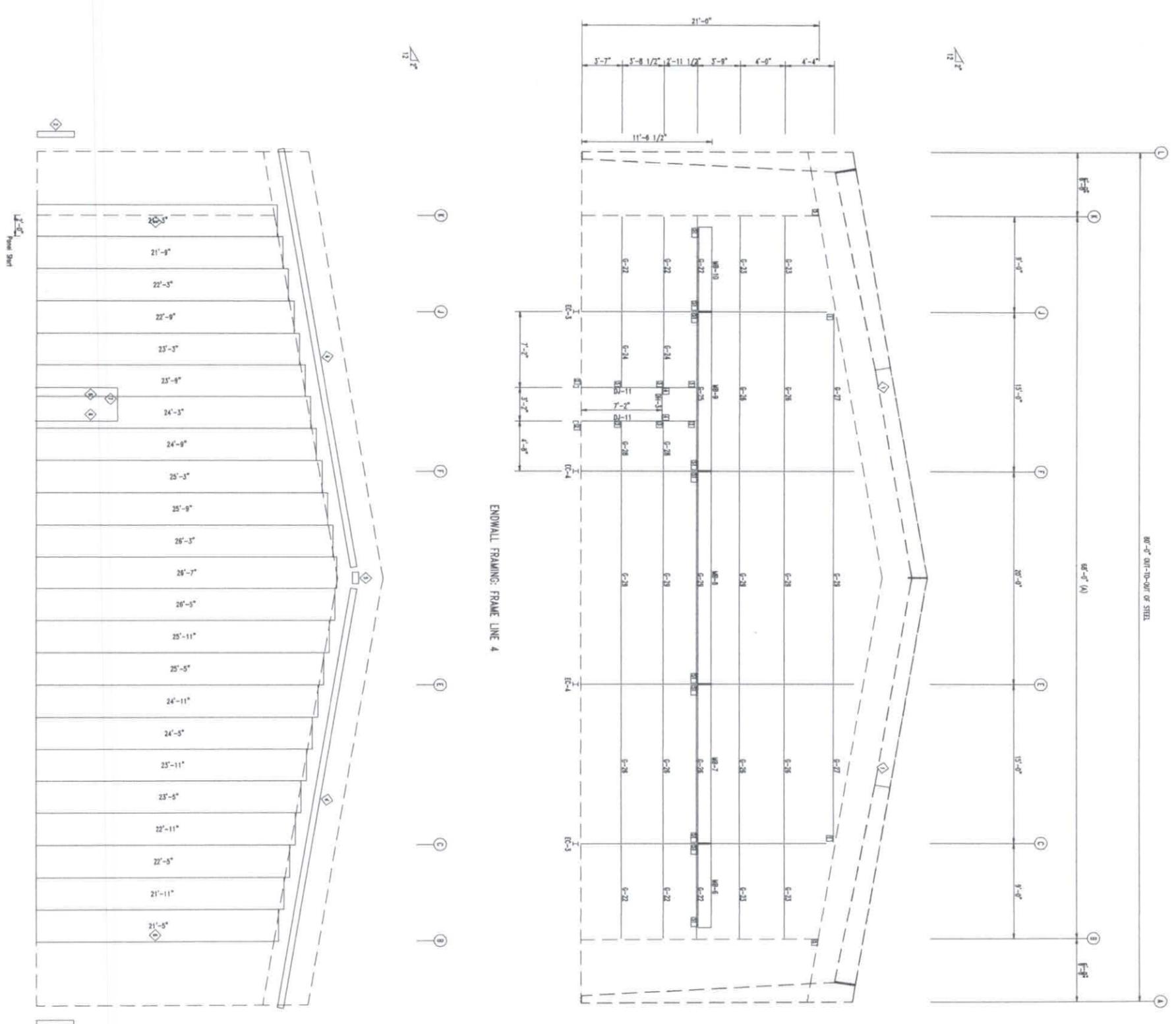
SUPPORT BEAM BOLT TABLE					
FRAME LINE 4	ID	QUAN	TYPE	DIA	LENGTH
	S1	3	A325	3/4"	2 1/2"

MEMBER TABLE			
FRAME LINE 4	MARK	PART	LENGTH
EC-3		WBX10	21'-1 3/16"
EC-4		WBX10	23'-7 5/16"
DJ-11		8X25C14	9'-10 7/8"
DH-3		8X25C14	3'-1 1/2"
G-22		8X25C14	7'-9"
G-23		8X25C14	7'-8 3/4"
G-24		8X25C14	6'-8"
G-25		8X25C14	14'-7 1/2"
G-26		8X25C14	14'-7 1/2"
G-27		8X25C14	7'-10 9/16"
G-28		8X25C14	4'-2"
G-29		8X25C14	19'-7 1/2"
MB-6		W1464020	7'-10 1/8"
MB-7		W1464020	14'-10 3/4"
MB-8		W1464020	19'-10 3/4"
MB-9		W1464020	14'-10 3/4"
MB-10		W1464020	7'-10 1/8"

TRIM TABLE			
FRAME LINE 4	ID	MARK	LENGTH
	2	OCR	10'-6"
	3	OCR	SCRAP
	4	SRR	21'-0"
	5	PBA	2'-0"
	6	JTR	10'-6"
	7	HTR	10'-6"
	8	ICR	21'-0"

ANGLE TABLE			
FRAME LINE 4	ID	MARK	LENGTH
	1	LAX2	20'-0"

CONNECTION PLATES		
FRAME LINE 4	ID	MARK/PART
	1	b1
	2	DC-1
	3	OC-1
	4	OC-2
	5	DS



ENDWALL FRAMING: FRAME LINE 4

ENDWALL SHEETING & TRIM: FRAME LINE 4

JNL
STEEL COMPONENTS, INC.
432-758-9900
430 US HWY 180 W
SEMINOLE, TX 79360

CUSTOMER INFO
JNL STEEL INC

PROJECT
PBS0774
CAROLINE
DDESSA TEXAS 79763

SHEET NAME/TITLE
ENDWALL FRAMING

DRAWN BY
BN DATE 5/ 7/25

CHECKED BY
BN DATE 5/ 7/25

APPROVED BY
DATE 5/ 7/25

SHEET NO. REV.
E9 of 37--

SCALE
NTS

REVISIONS

NO.	NOTES	BY	DATE
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EDUARDO M. VARIAS
88236
PROFESSIONAL ENGINEER
F-11779
MAY 07 2025

BOLT TABLE					
FRAME LINE 4	LOCATION	QUAN	TYPE	DIA	LENGTH
B	Columns/Raf	2	A325	1/2"	1 1/4"
	EC-100/AdiRaf	4	A307	1/2"	1 1/4"
	EC-101/AdiRaf	4	A307	1/2"	1 1/4"
	EC-102/AdiRaf	4	A307	1/2"	1 1/4"
	EC-103/AdiRaf	4	A307	1/2"	1 1/4"

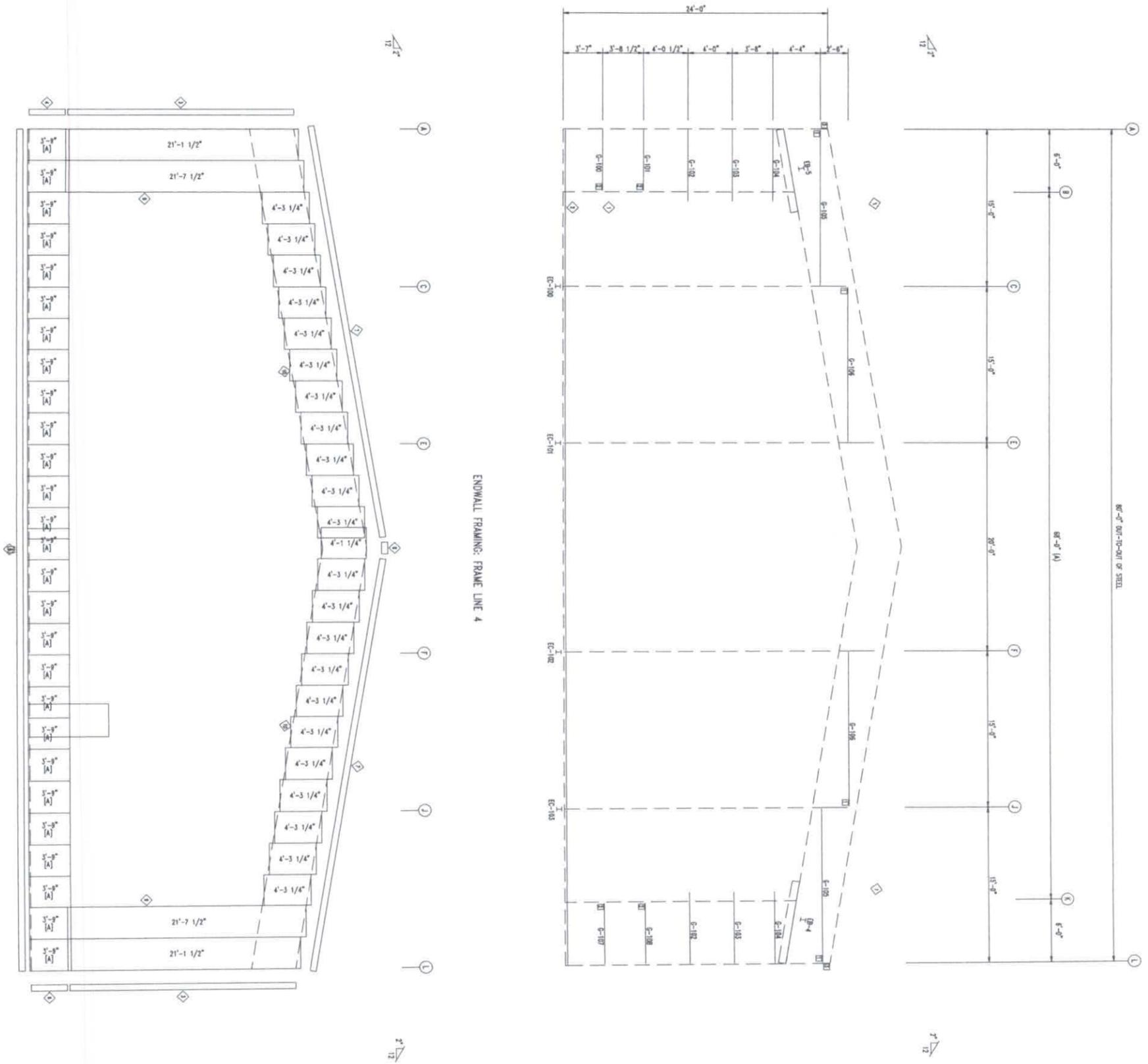
MEMBER TABLE		
FRAME LINE 4	MARK	LENGTH
A	WBX10	6'-2 1/8"
EB-4	WBX10	6'-2 1/8"
EB-5	WBX10	6'-2 1/8"

FRAME LINE 4	MARK	LENGTH
EC-100	WBX10	2'-1 1/2"
EC-101	WBX10	2'-3 1/4"
EC-102	WBX10	2'-3 1/4"
EC-103	WBX10	2'-1 1/2"
G-100	8X25Z14	5'-0 3/4"
G-101	8X25Z14	4'-10 1/2"
G-102	8X25Z14	4'-7 15/16"
G-103	8X25Z14	4'-5 7/16"
G-104	8X25Z14	4'-3 1/8"
G-105	8X25Z14	7'-7 1/8"
G-106	8X25Z14	9'-8 9/16"
G-107	8X25Z14	5'-0 3/4"
G-108	8X25Z14	4'-10 1/2"

TRIM TABLE			
FRAME LINE 4	ID	MARK	LENGTH
	3	OCR	21'-0"
	4	OCR	10'-6"
	5	NAIL	1'-0"
	6	OCR	SCRAP
	7	SRR	21'-0"
	8	PBA	2'-0"
	9	ICR	21'-0"
	10	SWTR	18'-6"

ANGLE TABLE			
FRAME LINE 4	ID	MARK	LENGTH
	1	LAY2	20'-0"
	2	8" REC	20'-0"

CONNECTION PLATES		
FRAME LINE 4	ID	MARK/PART
	1	b100
	2	r101
	3	d100



ENDWALL FRAMING: FRAME LINE 4

ENDWALL SHEETING & TRIM: FRAME LINE 4

PROJECT: 25 Co. 999 - Ocular Stand
 (A) PANELS: 25 Co. 999 - Ocular Stand
 (B) PANELS: 25 Co. 999 - Ocular Stand

JNE
 BUILD IT TO LAST
 STEEL COMPONENTS, INC.
 432-758-9900
 430 US HWY 180 W
 SEMINOLE, TX 79360

CUSTOMER INFO
 JNL STEEL INC

PROJECT
 P BS07774
 CAROLINE
 DDESSA TEXAS 79763

SHEET NAME/TITLE
 ENDWALL FRAMING
 DRAWN BY
 BN DATE
 5/ 7/25
 CHECKED BY
 BN DATE
 5/ 7/25
 APPROVED BY
 DATE
 5/ 7/25

SHEET NO. REV. SCALE
 E10 of 37-- NTS

REVISIONS	NO.	NOTES	BY	DATE
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STATE OF TEXAS
 LICENSED PROFESSIONAL ENGINEER
 88236
 EDUARDO M. VARIAS
 F-11779
 MAY 07 2025

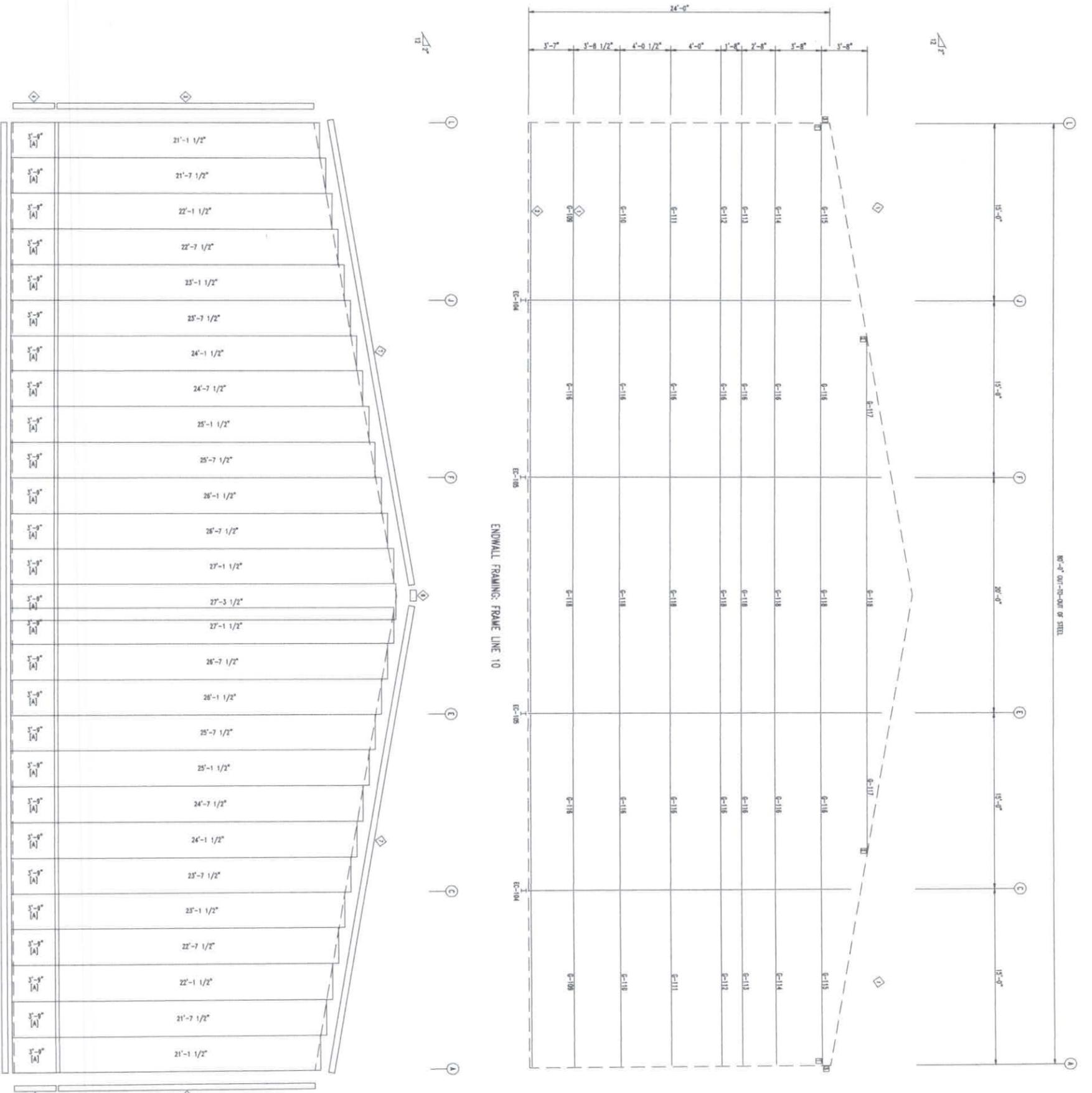
BOLT TABLE			
FRAME LINE 10	LOCATION	QUAN	TYPE
	Columns/raft	2	A325
			DIA 1/2" LENGTH 1 1/4"

MEMBER TABLE			
FRAME LINE 10	PART	LENGTH	
EC-104	W0864030	24'-9 1/2"	
EC-105	W0864030	27'-5 1/4"	
G-109	8X25214	13'-9 3/4"	
G-110	8X25214	13'-7 1/2"	
G-111	8X25214	13'-4 15/16"	
G-112	8X25214	13'-2 7/16"	
G-113	8X25214	13'-1 3/8"	
G-114	8X25214	12'-11 3/4"	
G-115	8X25214	7'-6 1/8"	
G-116	8X25214	14'-5 1/2"	
G-117	8X25214	2'-9 3/8"	
G-118	8X25214	19'-5 1/2"	

TRIM TABLE			
FRAME LINE 10	MARK	LENGTH	
3	OCR	21'-0"	
4	OCR	10'-6"	
5	NAIL 1	1'-0"	
6	OCR	SCRAP	
7	SRR	21'-0"	
8	PBA	2'-0"	

ANGLE TABLE			
FRAME LINE 10	MARK	LENGTH	
1	LAY2	20'-0"	
2	REC	20'-0"	

CONNECTION PLATES			
FRAME LINE 10	ID	MARK/PART	
	1	b100	
	2	b101	
	3	d100	



MEMBER	LENGTH	MEMBER	LENGTH
EC-104	21'-1 1/2"	EC-111	21'-1 1/2"
EC-105	21'-7 1/2"	EC-112	21'-7 1/2"
EC-106	22'-1 1/2"	EC-113	22'-1 1/2"
EC-107	22'-7 1/2"	EC-114	22'-7 1/2"
EC-108	23'-1 1/2"	EC-115	23'-1 1/2"
EC-109	23'-7 1/2"	EC-116	23'-7 1/2"
EC-110	24'-1 1/2"	EC-117	24'-1 1/2"
EC-111	24'-7 1/2"	EC-118	24'-7 1/2"
EC-112	25'-1 1/2"	EC-119	25'-1 1/2"
EC-113	25'-7 1/2"	EC-120	25'-7 1/2"
EC-114	26'-1 1/2"		
EC-115	26'-7 1/2"		
EC-116	27'-1 1/2"		
EC-117	27'-7 1/2"		
EC-118	28'-1 1/2"		
EC-119	28'-7 1/2"		
EC-120	29'-1 1/2"		

ENDWALL SHEETING & TRIM: FRAME LINE 10
 PANELS: 28 Ea. P99 - Panel Solid
 [1] PANELS: 28 Ea. P99 - Panel Solid

BUILD IT WITH STEEL
BUILD IT TO LAST
JNL
 STEEL COMPONENTS, INC.
 432-758-9900
 430 US HWY 180 W
 SEMINOLE, TX 79360

CUSTOMER INFO
 JNL STEEL INC

PROJECT
 P B507774
 CAROLINE
 DDESSA TEXAS 79763

SHEET NAME/TITLE
 ENDWALL FRAMING

DRAWN BY
 BN DATE
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SHEET NO. REV. SCALE
 E11 of 37-- NTS

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STATE OF TEXAS
 PROFESSIONAL ENGINEER
 88236
 EDUARDO M. VARIAS
 F-11779
 MAY 07 2025

ANGLE TABLE		
FRAME LINE 1	LENGTH	DETAIL
1 LAX2	20'-0"	ANGLE 6

TRIM TABLE		
FRAME LINE 1	LENGTH	ANGLE
2 HTR	18'-6"	

CONNECTION PLATES		
FRAME LINE 1	LENGTH	ANGLE
1	18'-6"	

JNL
 BUILD IT WITH STEEL BUILD IT TO LAST
 STEEL COMPONENTS, INC.
 432-758-9900
 430 US HWY 180 W
 SEMINOLE, TX 79360

CUSTOMER INFO
 JNL STEEL INC

PROJECT
 PBS0774
 CAROLINE
 DDESSA TEXAS 79763

SHEET NAME/TITLE
 SIDEWALL FRAMING

DRAWN BY
 BN DATE 5/ 7/25

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 BN DATE 5/ 7/25

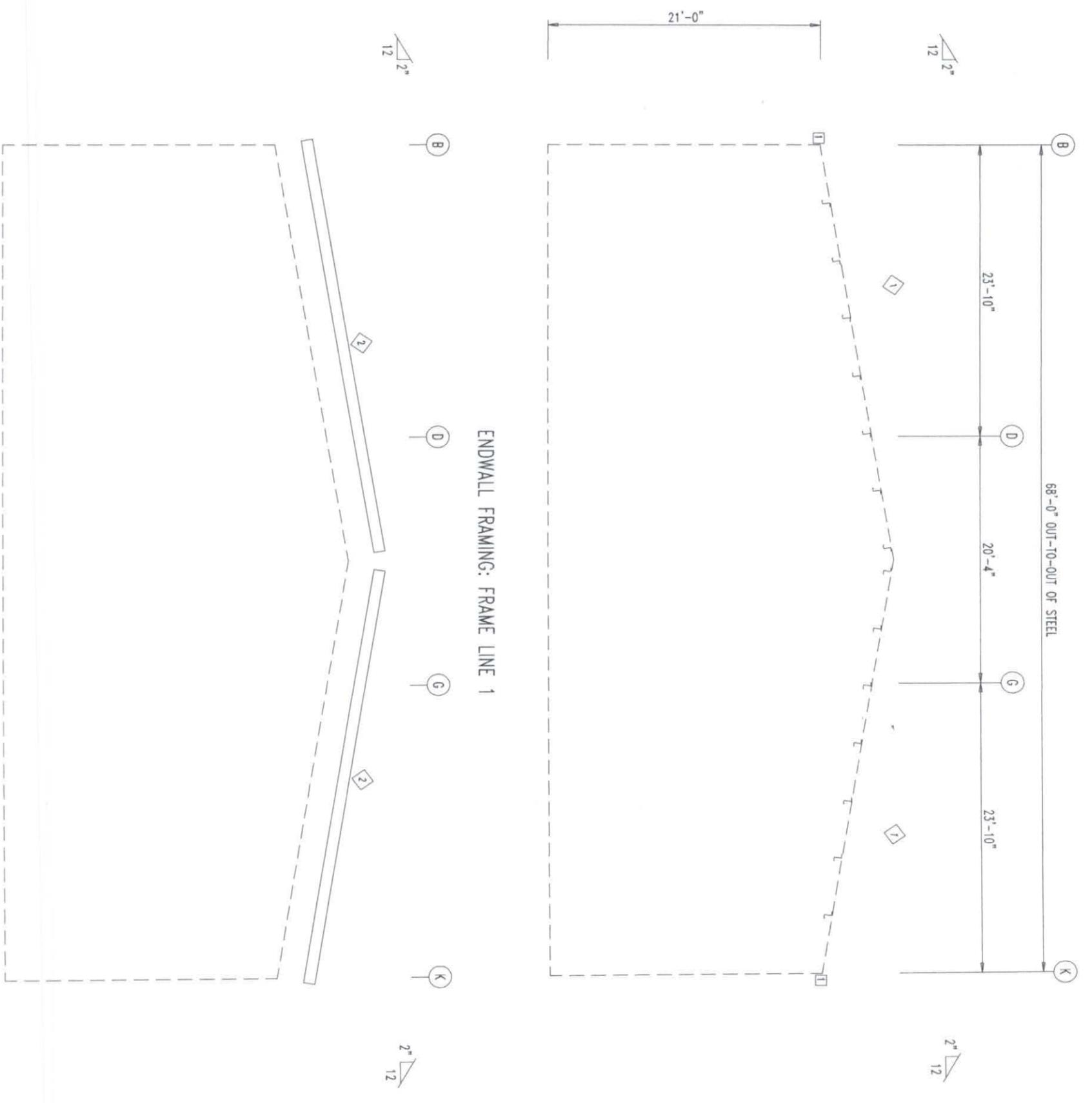
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 DATE 5/ 7/25

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 E12 of 37-- NTS

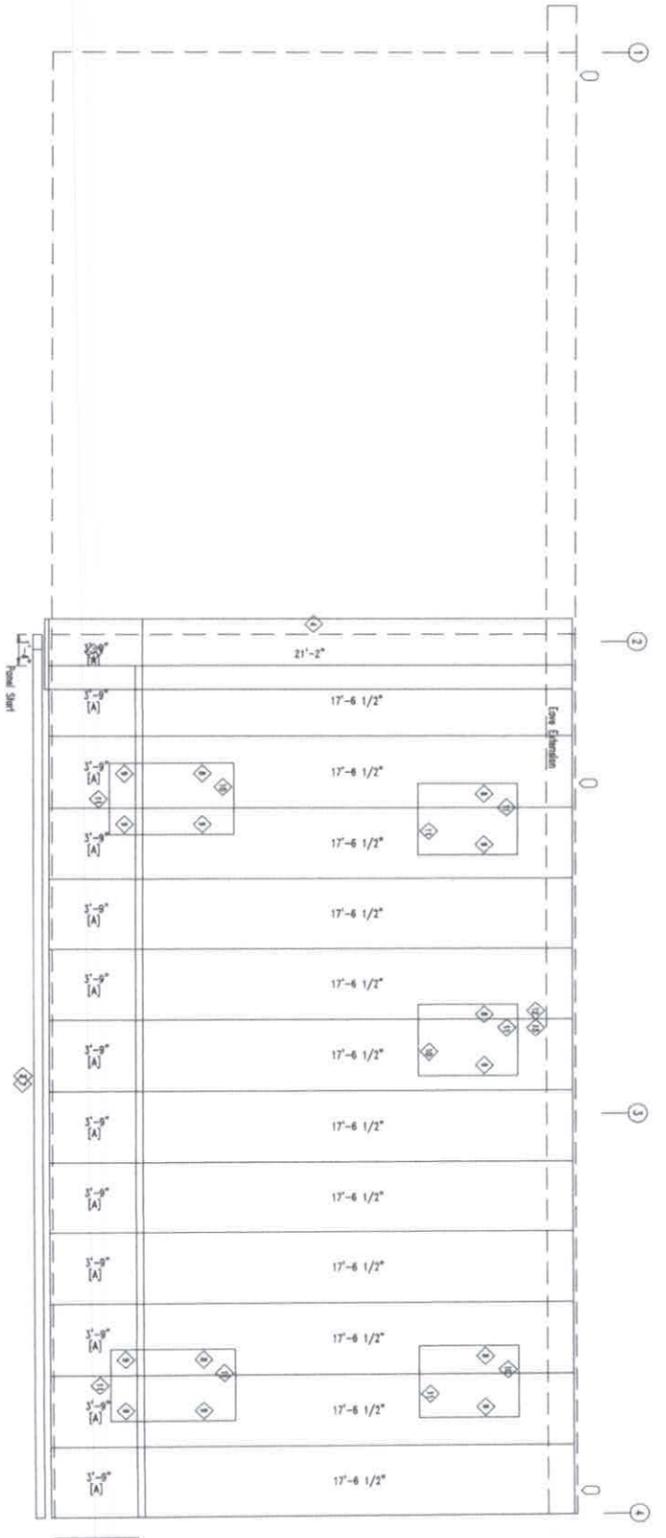
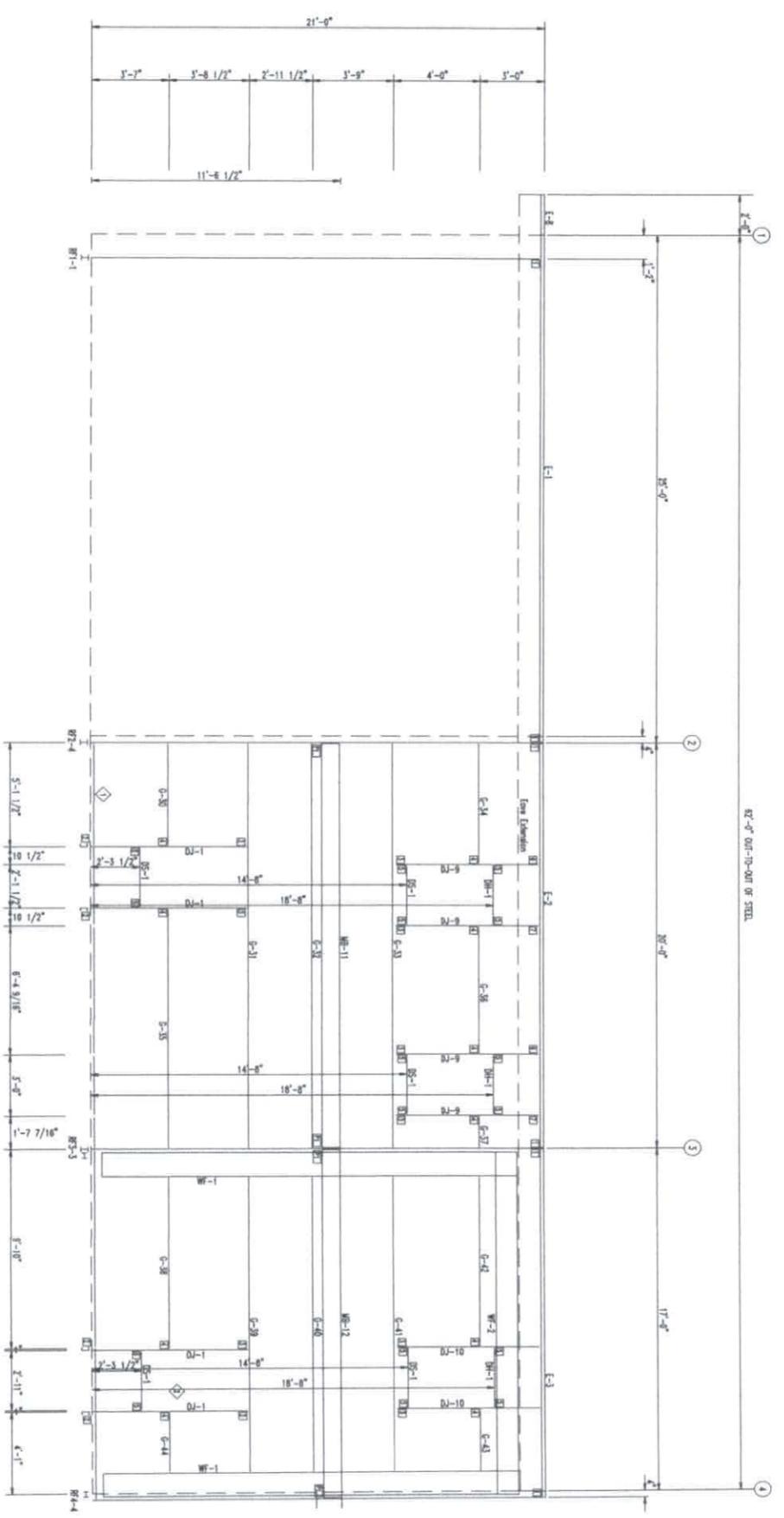
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ENDWALL SHEETING & TRIM: FRAME LINE 1



DOWNSPROUT LOCATIONS



BOLT TABLE				
LOCATION	QUAN	TYPE	DIA	LENGTH
WF-1 - WF-2	8	A325	3/4"	2 1/2"
WF-1 - RF-3	16	A325	5/8"	2"
WF-1 - RF-4	16	A325	5/8"	2"

PERIMETER BEAM BOLT TABLE			
FRAME LINE K	TYPE	DIA	LENGTH
P1	A325	1/2"	1 1/2"
P2	A325	1/2"	1 1/2"

MEMBER TABLE			LENGTH
FRAME LINE K	PART	MARK	LENGTH
WF-1	W1464020		19'-5 1/4"
WF-2	W1264030		14'-11 3/8"
DJ-1	8X25C14		7'-2 7/8"
DJ-9	8X25C14		6'-3 1/8"
DJ-10	8X25C14		4'-11"
DH-1	8X25C14		2'-11 1/2"
DS-1	8X25C14		2'-11 1/2"
E-1	E085342H		23'-1 1/4"
E-2	E085342H		19'-3 1/4"
E-3	E085342H		16'-7 1/4"
E-8	E085342H		2'-9 3/8"
E-30	8X25Z14		4'-6 1/2"
G-31	8X25C14		19'-5 1/2"
G-32	8X25C14		19'-5 1/2"
G-33	8X25C14		19'-5 1/2"
G-34	8X25Z14		5'-5"
G-35	8X25C14		11'-3 1/2"
G-36	8X25C14		5'-9 1/16"
G-37	8X25C14		1'-0 7/16"
G-38	8X25Z14		8'-4 15/16"
G-39	8X25C14		14'-11 3/8"
G-40	8X25C14		14'-11 3/8"
G-41	8X25C14		8'-3 15/16"
G-42	8X25C14		2'-10 15/16"
G-43	8X25Z14		19'-10 3/4"
G-44	W10X12		17'-2 3/4"
MB-11			
MB-12			

TRIM TABLE			LENGTH
FRAME LINE K	MARK	MARK	LENGTH
3	SBPR		10'-6"
4	OCR		18'-6"
5	OCR		SCRAP
6	OCR		10'-6"
7	NAIL		1'-0"
8	JTR		10'-6"
9	JTR		SCRAP
10	HTR		SCRAP
11	HTR		10'-6"
12	HTU		14'-6"
13	HTU		16'-6"

ANGLE TABLE			LENGTH
FRAME LINE K	MARK	MARK	LENGTH
1	REC		20'-0"
2	LAY2		20'-0"

CONNECTION PLATES			LENGTH
FRAME LINE K	MARK	MARK	LENGTH
1	d3		
2	DC-1		
3	OC-3		
4	OC-1		
5	OC-2		
6	e1		
7	e2		

BUILD IT WITH STEEL
BUILD IT TO LAST
JNL
 STEEL COMPONENTS, INC.
 432-758-9900
 430 US HWY 180 W
 SEMINOLE, TX 79360

CUSTOMER INFO
 JNL STEEL INC
 PROJECT
 P850774
 CAROLINE
 DDESSA TEXAS 79763

SHEET NAME/TITLE
 SIDEWALL FRAMING
 DRAWN BY
 BN
 DATE
 5/ 7/25
 CHECKED BY
 BN
 DATE
 5/ 7/25
 APPROVED BY
 DATE
 5/ 7/25

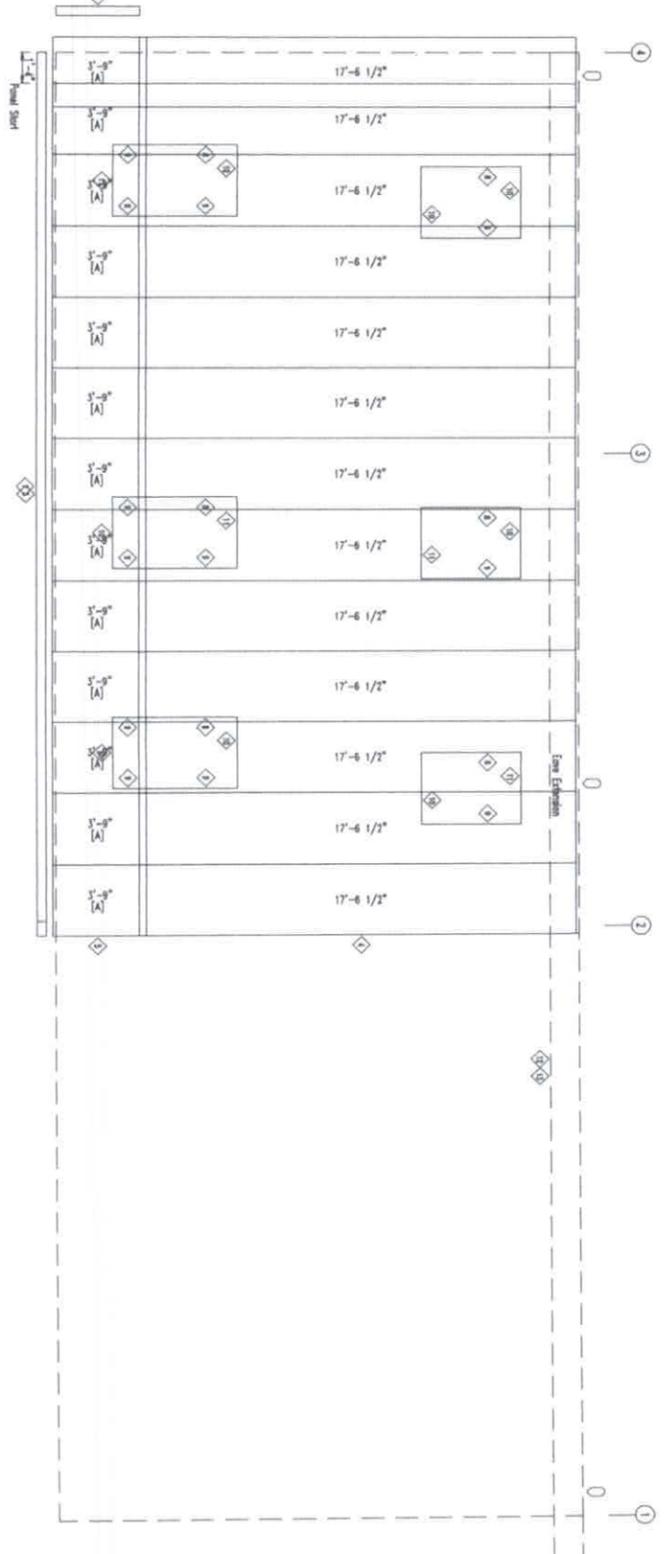
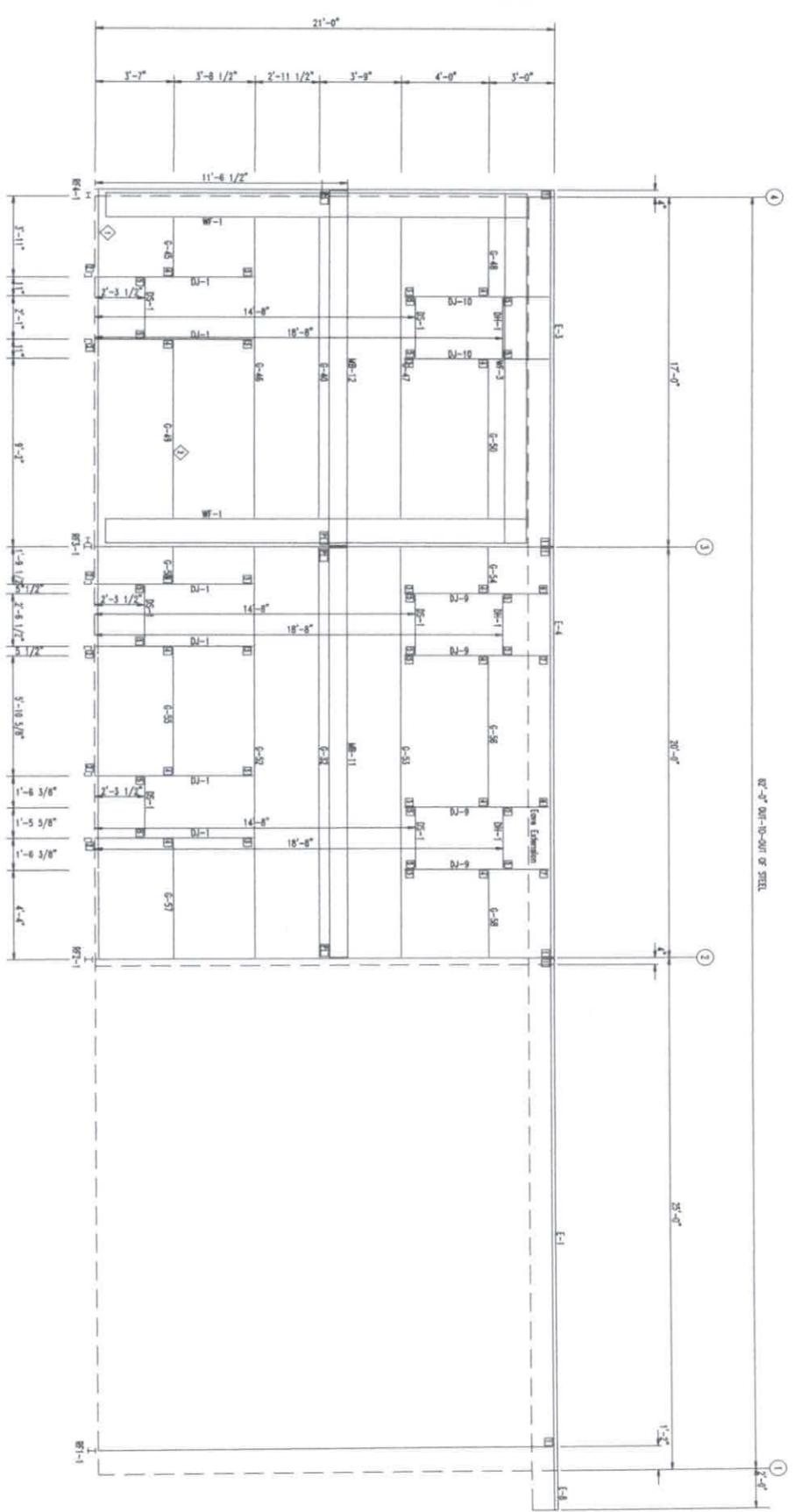
SHEET NO.
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 REV.
 NTS
 SCALE
 NTS

NO.	NOTES	BY	DATE
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SIDEWALL SHEETING & TRIM: FRAME LINE K
 FINALS: 26 Oct 2025 - David Soud
 [A] FINALS: 26 Oct 2025 - David Soud

STATE OF TEXAS
 PROFESSIONAL ENGINEER
 88236
 EDUARDO M. VARIAS
 F-41779
 MAY 07 2025

DOWNSPOUT LOCATIONS



BOLT TABLE

LOCATION	QUAN	TYPE	DIA	LENGTH
WF-1 - WF-3	8	A325	3/4"	2 1/2"
WF-1 - RF-1	16	A325	5/8"	2"
WF-1 - RF-3	16	A325	5/8"	2"

PERIMETER BEAM BOLT TABLE

FRAME LINE B	ID	QUAN	TYPE	DIA	LENGTH
P1	2	A325	1/2"	1 1/2"	

MEMBER TABLE

FRAME LINE B	MARK	PART	LENGTH
WF-1	WF-1	W1464020	19'-5 1/4"
WF-3	WF-3	W1264030	14'-11 3/8"
DJ-1	DJ-1	8X25C14	7'-2 7/8"
DJ-9	DJ-9	8X25C14	6'-3 1/8"
DJ-10	DJ-10	8X25C14	4'-11"
DH-1	DH-1	8X25C14	2'-11 1/2"
DS-1	DS-1	8X25C14	2'-11 1/2"
E-1	E-1	E085342H	23'-1 1/4"
E-3	E-3	E085342H	16'-7 1/4"
E-4	E-4	E085342H	19'-3 1/4"
E-8	E-8	E085342H	2'-9 3/8"
G-32	G-32	8X25C14	19'-5 1/2"
G-40	G-40	8X25C14	14'-11 3/8"
G-45	G-45	8X25214	2'-8 15/16"
G-46	G-46	8X25C14	14'-11 3/8"
G-47	G-47	8X25C14	14'-11 3/8"
G-48	G-48	8X25C14	3'-7 15/16"
G-49	G-49	8X25214	8'-6 15/16"
G-50	G-50	8X25C14	7'-7 15/16"
G-51	G-51	8X25214	1'-2 1/2"
G-52	G-52	8X25C14	19'-9 1/2"
G-53	G-53	8X25C14	19'-5 1/2"
G-54	G-54	8X25214	1'-8"
G-55	G-55	8X25214	5'-8 5/8"
G-56	G-56	8X25C14	6'-9 1/2"
G-57	G-57	8X25214	5'-3 3/8"
G-58	G-58	8X25C14	3'-9"
MB-11	MB-11	W10X12	19'-10 3/4"
MB-12	MB-12	W10X12	17'-2 3/4"

TRIM TABLE

FRAME LINE B	ID	MARK	LENGTH
3	SBPR	SCRAP	
4	OCR	18'-6"	
5	OCR	10'-6"	
6	OCR	SCRAP	
7	NAIL	1'-0"	
8	JTR	10'-6"	
9	JTR	SCRAP	
10	HTR	SCRAP	
11	HTR	10'-6"	
12	HTU	14'-6"	
13	HTU	16'-6"	

ANGLE TABLE

FRAME LINE B	ID	MARK	LENGTH
1	REC	20'-0"	
2	LWX2	20'-0"	

CONNECTION PLATES

FRAME LINE B	ID	MARK/PART
1	d3	
2	DC-1	
3	OC-3	
4	OC-1	
5	OC-2	
6	e1	
7	e2	

JNE
STEEL COMPONENTS, INC.
432-758-9900
430 US HWY 180 W
SEMINOLE, TX 79360

CUSTOMER INFO
JNL STEEL INC

PROJECT
PBS07774
CAROLINE
DDESSA TEXAS 79763

SHEET NAME/TITLE
SIDEWALL FRAMING
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5/ 7/25

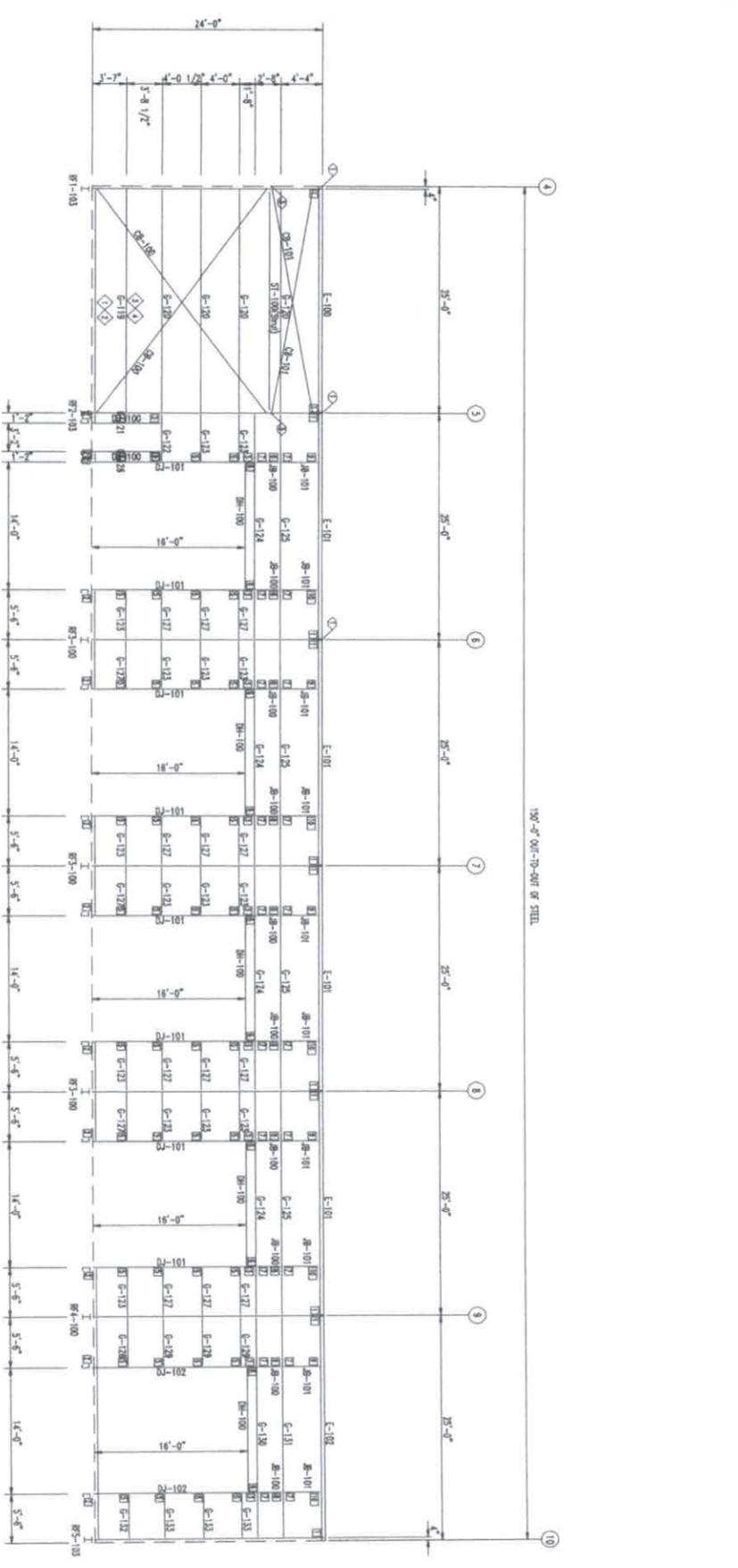
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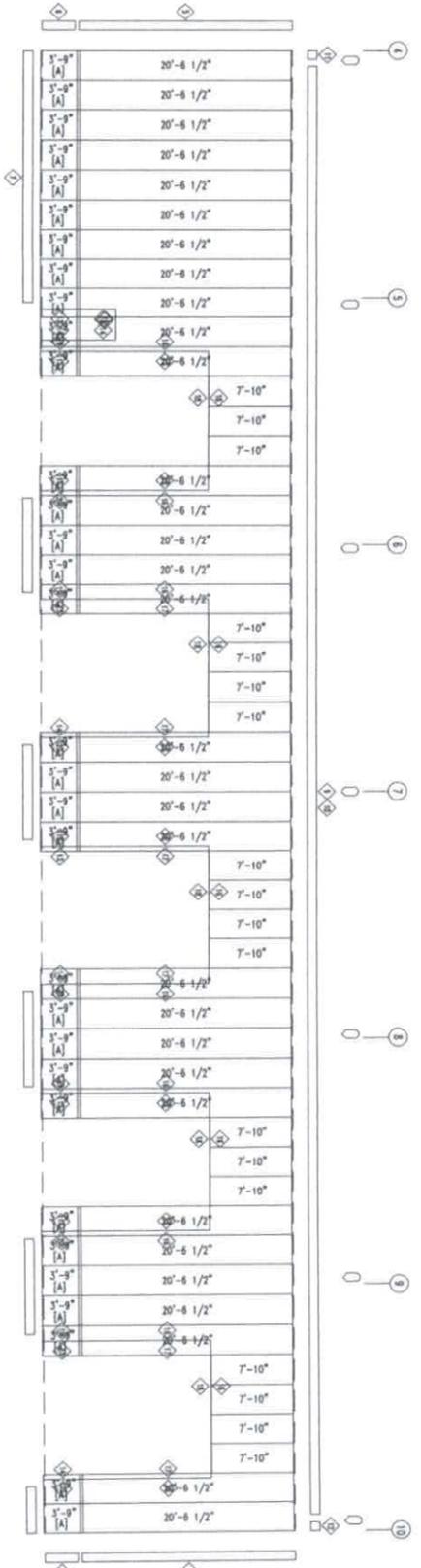
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STATE OF TEXAS
EDUARDO M. VAHIAS
88236
LICENSED PROFESSIONAL ENGINEER
F-11779
MAY 07 2025

SIDEWALL SHEETING & TRIM: FRAME LINE B
PANELS 25 TO 38 - Overlaid Steel
[A] PANELS: 35 TO 38 - Overlaid Steel



SIDEWALL FRAMING: FRAME LINE L



SIDEWALL SHEETING & TRIM: FRAME LINE L

FRAMES: 28 GA. FR - Steel Stud
FRAMES: 28 GA. FR - Dark Bronze

SPECIAL BOLTS

ID	QUAN	TYPE	DIA	LENGTH	WASH
1	2	A307	1/2"	1 1/4"	2
3	2	A325	5/8"	2"	2

MEMBER TABLE

MARK	PART	LENGTH
DJ-100	8X25C14	6'-10 5/8"
DJ-101	8X25C14	16'-7 1/8"
DJ-102	8X25C14	16'-8 5/8"
DH-100	8X25C14	13'-11 1/2"
E-100	E085342H	23'-11 3/4"
E-101	E085342H	24'-3 3/4"
E-102	E085342H	23'-11 3/4"
G-119	8X25Z14	24'-0 1/2"
G-120	8X25Z14	24'-0 1/2"
G-121	8X25Z14	6"
G-122	8X25Z14	4'-10"
G-123	8X25Z14	4'-10"
G-124	8X35Z12	24'-3 1/2"
G-125	8X25Z14	24'-3 1/2"
G-126	8X25Z14	6 1/2"
G-127	8X25Z14	4'-10"
G-128	8X25Z14	4'-10"
G-129	8X25Z14	4'-10"
G-130	8X35Z12	24'-0 1/2"
G-131	8X25Z14	24'-0 1/2"
G-132	8X25Z14	4'-7"
G-133	8X25Z14	4'-7"
SI-100	T040040A	24'-1 7/8"
CB-100	CB0375	30'-9 1/2"
CB-101	CB0313	25'-7 1/2"
JB-100	8X25C14	1'-11"
JB-101	8X25C14	3'-2 13/16"

ANGLE TABLE

ID	MARK	LENGTH
1	8" REC	20'-0"
2	8" REC	SCRAP
3	LAY2	20'-0"
4	LAY2	SCRAP

TRIM TABLE

ID	MARK	LENGTH
5	OCR	21'-0"
6	OCR	SCRAP
7	MAIL I	1'-0"
8	OCR	10'-6"
9	SG1R	21'-0"
10	SG1R	26'-3"
11	LEFT	6"
12	RIGHT	6"
13	JTR	10'-6"
14	JTR	SCRAP
15	HTR	10'-6"
16	JCO8	14'-6"
17	JTR	14'-6"
18	HTR	14'-6"
19	JCO8	10'-6"
20	JCO8	SCRAP

CONNECTION PLATES

ID	MARK/PART	LENGTH
1	d100	
2	DC-1	
3	i100	
4	b102	
5	DC-1	
6	DC-2	
7	f101	
8	i101	
9	e100	
10	e101	

JNL
STEEL COMPONENTS, INC.
432-758-9900
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SEMINOLE, TX 79360

CUSTOMER INFO
JNL STEEL INC

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CAROLINE
DDESSA TEXAS 79763

SHEET NAME/TITLE
SIDEWALL FRAMING

DRAWN BY: BN DATE: 5/ 7/25

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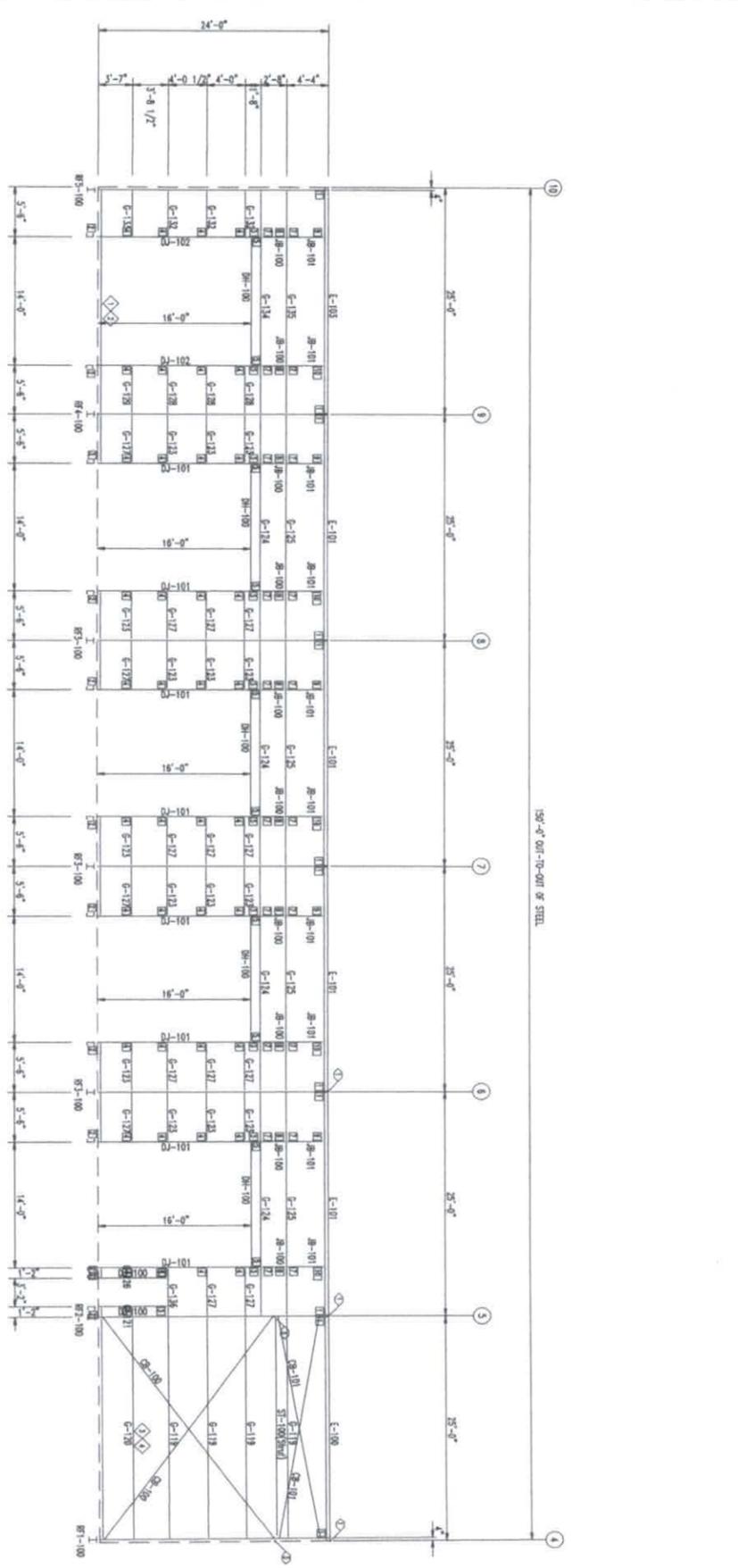
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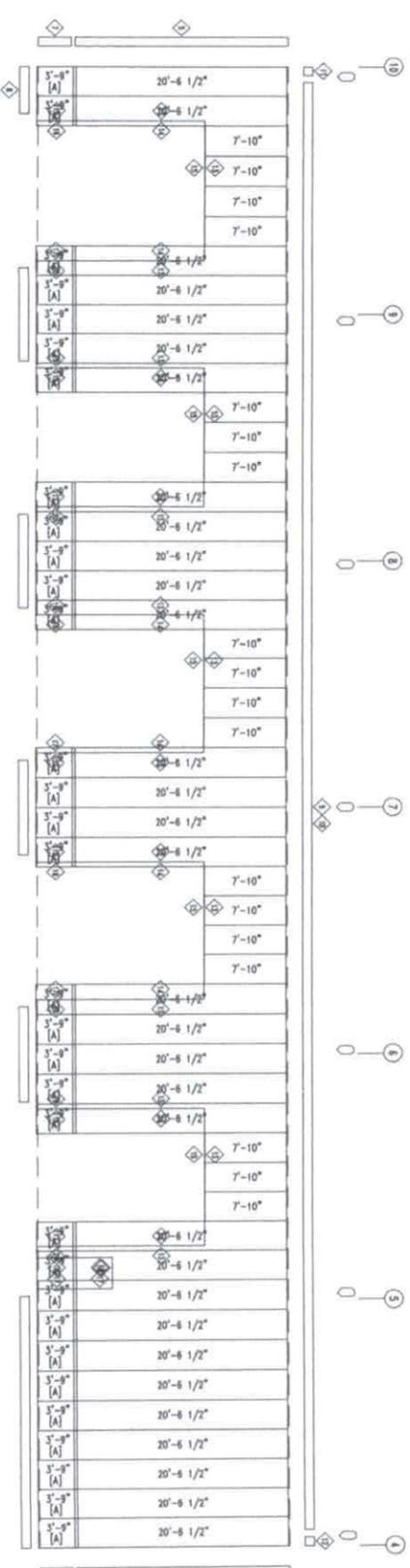
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EDUARDO M. VARIAS
88236
PROFESSIONAL ENGINEER
F-11779
MAY 07 2025

DOWNSPOUT LOCATIONS



SIDEWALL FRAMING: FRAME LINE A



SIDEWALL SHEETING & TRIM: FRAME LINE A

FRAMES: 36 Ga. FRP - Diamond Steel
[A] FRAMES: 36 Ga. FRP - Dark Bronze

SPECIAL BOLTS

ID	QUAN	TYPE	DIA	LENGTH	WASH
1	2	A307	1/2"	1 1/4"	2
3	2	A325	5/8"	2"	2

MEMBER TABLE
FRAME LINE A

MARK	PART	LENGTH
DJ-100	8X25C14	6'-10 5/8"
DJ-101	8X25C14	16'-7 1/8"
DJ-102	8X25C14	16'-8 5/8"
DH-100	8X25C14	13'-11 1/2"
E-100	E085342H	23'-11 3/4"
E-101	E085342H	24'-3 3/4"
E-103	E085342H	23'-11 3/4"
G-119	8X25Z14	24'-0 1/2"
G-120	8X25Z14	24'-0 1/2"
G-121	8X25Z14	6"
G-123	8X25Z14	4'-10"
G-124	8X35Z12	24'-3 1/2"
G-125	8X25Z14	24'-3 1/2"
G-126	8X25Z14	6 1/2"
G-127	8X25Z14	4'-10"
G-128	8X25Z14	4'-10"
G-129	8X25Z14	4'-7"
G-132	8X25Z14	4'-10"
G-133	8X25Z14	4'-7"
G-134	8X35Z12	24'-0 1/2"
G-135	8X25Z14	24'-0 1/2"
G-136	8X25Z14	4'-10"
SI-100	T040040A	24'-1 7/8"
CB-100	CB0375	30'-9 1/2"
CB-101	CB0313	25'-7 1/2"
JB-100	8X25C14	1'-11"
JB-101	8X25C14	3'-2 13/16"

ANGLE TABLE
FRAME LINE A

ID	MARK	LENGTH
1	8" REC	20'-0"
2	8" REC	SCRAP
3	LAY2	20'-0"
4	LAY2	SCRAP

TRIM TABLE
FRAME LINE A

ID	MARK	LENGTH
5	OCR	21'-0"
6	OCR	10'-6"
7	OCR	SCRAP
8	MAIL I	1'-0"
9	SG1R	21'-0"
10	SG1R	26'-3"
11	LEFT	6"
12	RIGHT	6"
13	JCO8	14'-6"
14	JTR	14'-6"
15	HTR	14'-6"
16	JTR	10'-6"
17	JTR	SCRAP
18	HTR	SCRAP
19	JCO8	10'-6"
20	JCO8	SCRAP

CONNECTION PLATES
FRAME LINE A

ID	MARK/PART	LENGTH
1	d100	
2	DC-1	
3	100	
4	OC-1	
5	OC-2	
6	b104	
7	f101	
8	101	
9	e100	
10	e101	

JNL
STEEL COMPONENTS, INC.
432-758-9900
430 US HWY 180 W
SEMINOLE, TX 79360

CUSTOMER INFO
JNL STEEL INC

PROJECT
PBS0774

CAROLINE

DDESSA TEXAS 79763

SHEET NAME/TITLE
SIDEWALL FRAMING

DRAWN BY
BN DATE
5/ 7/25

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BN DATE
5/ 7/25

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DATE
5/ 7/25

SHEET NO. REV. SCALE
E16 of 37-- NTS

REVISIONS

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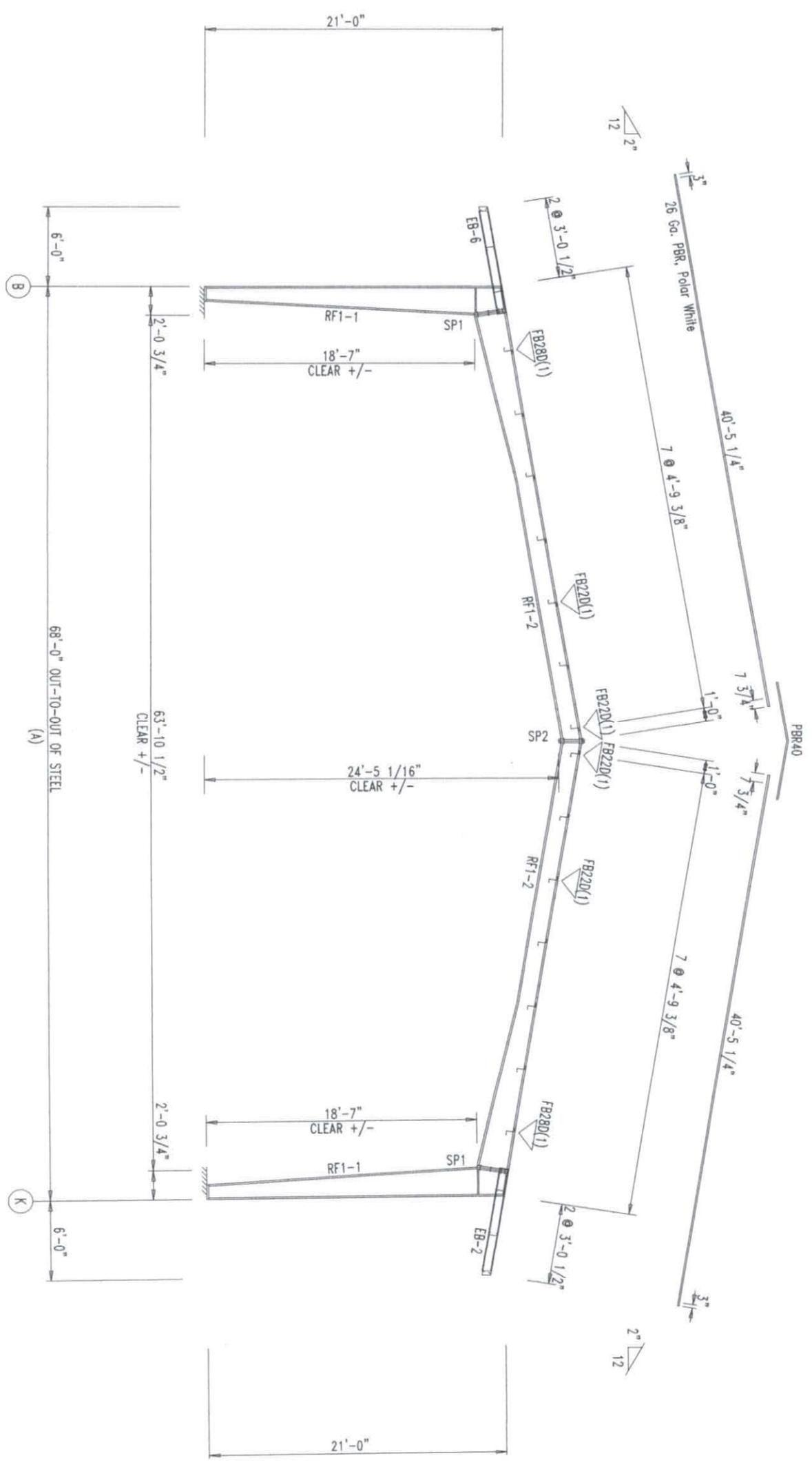


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SPLICE BOLT TABLE							
Mark	Qty	Top	Bot	Int	Type	Dia	Length
SP1	4	4	2	2	A325	0.750	2.50
SP2	4	4	4	0	A325	0.750	2.50

FLANGE BRACES: Both Sides(U.N.)
 FBx(1): x=length(in)
 D - FB2X2X07

MEMBER TABLE					
Mark	Web Depth	Start/End	Web Plate	Outside Flange	Inside Flange
RF1-1	10.0/23.2	23.2/24.0	0.135	6 x 1/4" x 242.9	6 x 1/2" x 222.7
RF1-2	24.0/14.0	14.0/14.0	0.135	6 x 1/4" x 391.6	6 x 1/4" x 153.3
EB-2	14.0/14.0	14.0/14.0	0.135	238.6	6 x 1/4" x 236.2
EB-6	W8X10	W8X10			



RIGID FRAME ELEVATION: FRAME LINE 1

BUILD IT WITH STEEL
BUILD IT TO LAST
JNE
 STEEL COMPONENTS, INC.
 432-758-9900
 430 US HWY 180 W
 SEMINOLE, TX 79360

CUSTOMER INFO
 JNL STEEL INC

PROJECT
 P B50774
 CAROLINE
 DDESSA TEXAS 79763

SHEET NAME/TITLE
 RIGID FRAME ELEVATION

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SHEET NO. REV. SCALE
 E17 of 37-- NTS

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 88236
 PROFESSIONAL ENGINEER
 STATE OF TEXAS
 MAY 07 2025

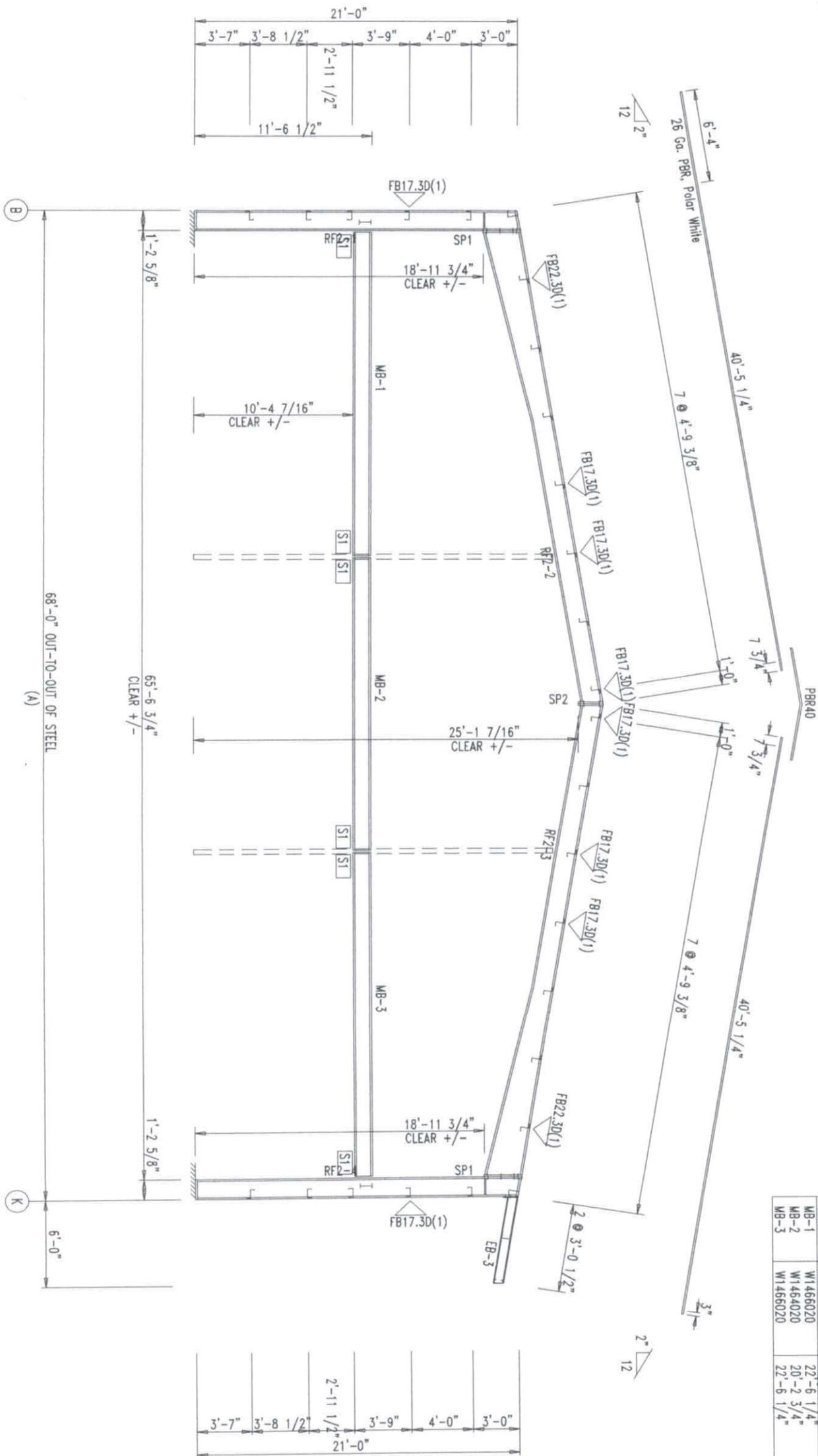
SPURCE BOLT TABLE							
Work	Qty	Top	Bot	Int	Type	Dia	Length
SP1	4	2	2	0	A325	0.750	2.50
SP2	2	4	0	0	A325	0.750	2.50

SUPPORT BEAM BOLT TABLE					
ID	Qty	Type	Dia	Length	
ST	3	A325	0.750	2.50	

FLANGE BRACES: Both Sides(U.N.)
 FBxID(1): xx=length(in)
 D - FB2X2X07

MEMBER TABLE					
Work	Web Depth	Web Thick	Web Plate Length	Outside Flange	Inside Flange
RF2-1	14.0/14.0	0.135	217.6	6 x 1/4" x 239.6	6 x 1/4" x 121.5
RF2-2	14.0/14.0	0.250	36.0	6 x 1/4" x 14.4	6 x 3/8" x 105.9
RF2-3	26.0/14.0	0.135	161.5	6 x 1/4" x 397.1	6 x 1/4" x 161.9
RF2-4	14.0/14.0	0.135	240.0	6 x 1/4" x 397.1	6 x 1/4" x 237.6
RF2-5	14.0/26.0	0.135	161.5	6 x 1/4" x 14.4	6 x 1/4" x 161.9
EB-3	14.0/14.0	0.250	36.0	6 x 1/4" x 239.6	6 x 3/8" x 105.9
EB-3	WBX10	0.135	217.6	6 x 1/4" x 239.6	6 x 1/4" x 121.5

BEAM TABLE			
Work	Port	Length	
MB-1	W1466020	22'-6 1/4"	
MB-2	W1464020	20'-2 3/4"	
MB-3	W1466020	22'-6 1/4"	



RIGID FRAME ELEVATION: FRAME LINE 2



CUSTOMER INFO
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PROJECT
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CAROLINE

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 RIGID FRAME ELEVATION

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SHEET NO. REV. SCALE
 E18 of 37-- NTS

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DATE: MAY 07 2025

SPICE BOLT TABLE							
Mark	Qty	Top	Bot	Int	Type	Dia	Length
SP1	4	2	2	0	A325	0.750	2.50
SP2	2	4	0	0	A325	0.750	2.50

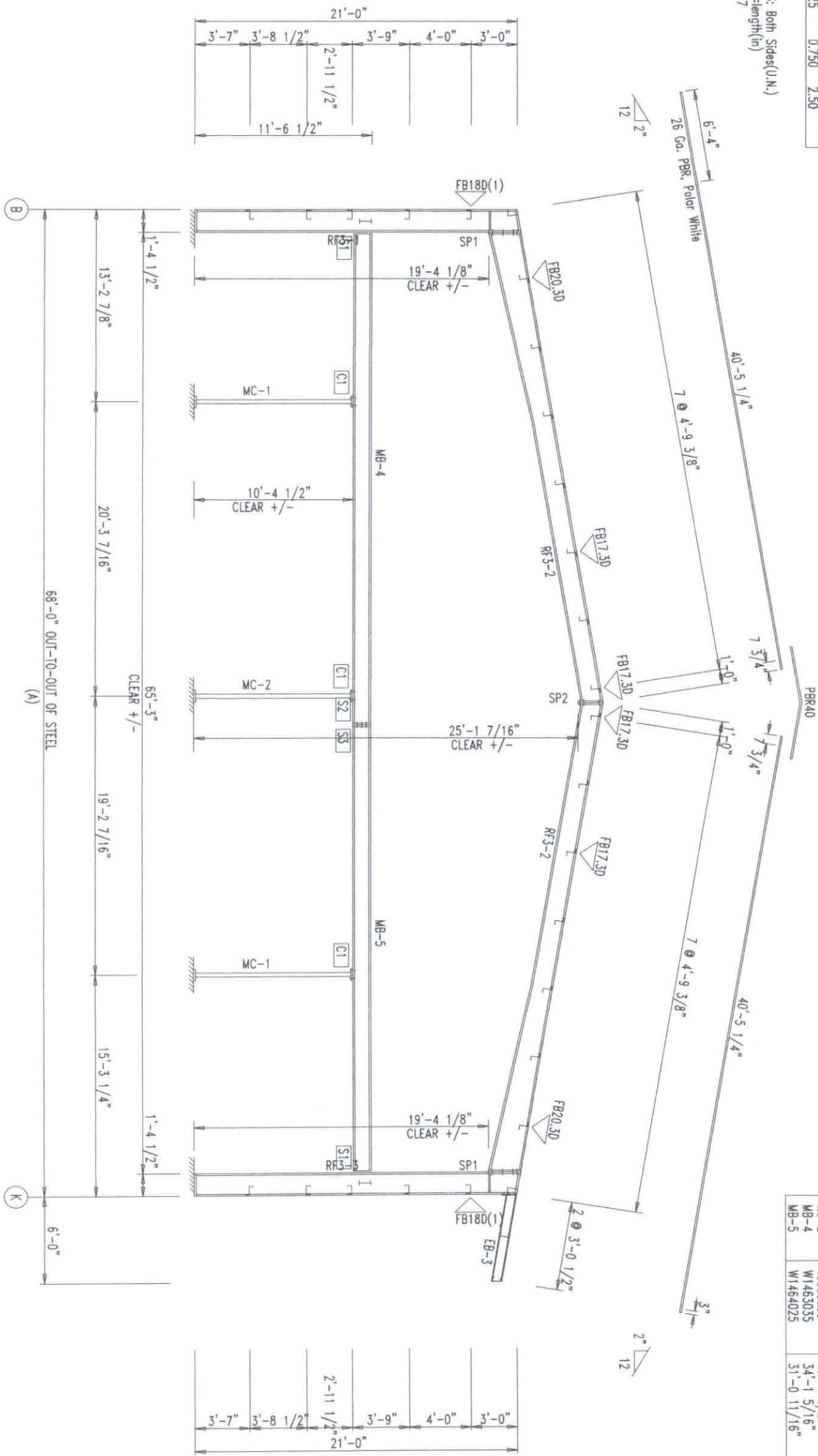
SUPPORT BEAM BOLT TABLE			
ID	Qty	Type	Length
S1	3	A325	0.750
S2	6	A325	0.750
S3	4	A325	0.750

SUPPORT COLUMN BOLT TABLE			
ID	Qty	Type	Length
C1	4	A325	0.750

FLANGE BRACES: Both Sides(U.N.)
 FBxxD(1): xx=length(in)
 D - FB2X2X07

MEMBER TABLE						
Mark	Web Depth	Web Plate	Web Thickness	Length	Outside Flange	Inside Flange
RF3-1	16.0/16.0	0.135	0.188	218.0	6 x 1/4" x 239.6	6 x 1/4" x 231.7
RF3-2	16.0/16.0	0.135	0.188	158.8	6 x 1/4" x 16.4	6 x 1/4" x 159.0
RF3-3	14.0/14.0	0.135	0.188	240.0	6 x 1/4" x 231.6	6 x 1/4" x 231.6
EB-3	16.0/16.0	0.135	0.188	218.0	6 x 1/4" x 16.4	6 x 1/4" x 231.7

BEAM TABLE			
Mark	Port	Length	Notes
MC-1	T035035C	10'-4 1/2"	
MC-2	T035035D	10'-4 1/2"	
MB-4	W1463035	34'-1 5/16"	
MB-5	W1464025	31'-0 11/16"	



RIGID FRAME ELEVATION: FRAME LINE 3

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CUSTOMER INFO
 JNL STEEL INC

PROJECT
 P850774
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 DDESSA TEXAS 79763

SHEET NAME/TITLE
 RIGID FRAME ELEVATION

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 CHECKED BY: BN DATE: 5/ 7/25
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SHEET NO. REV. SCALE
 E19 of 37- NTS

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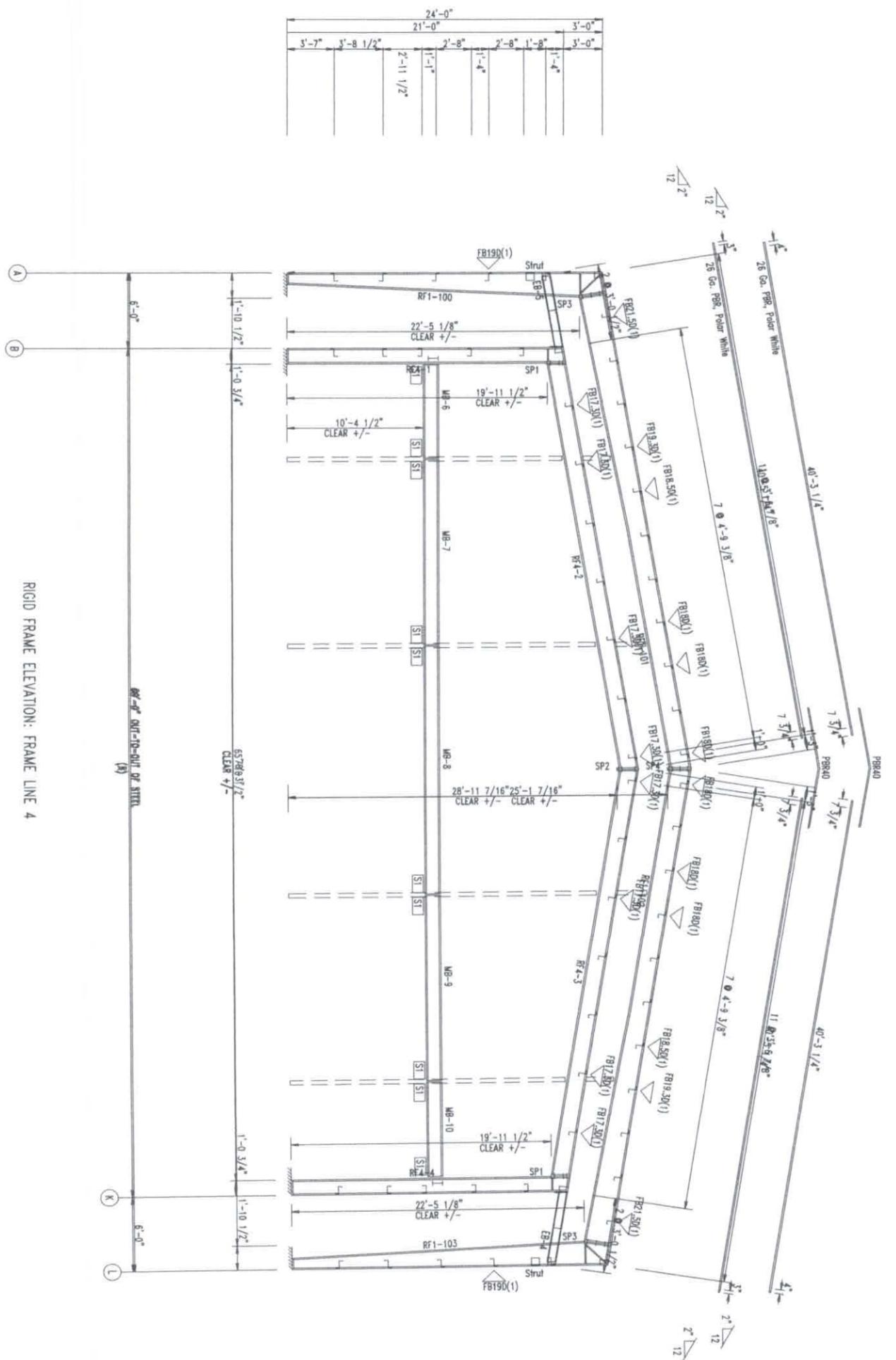
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SPICE BOLT TABLE						
Mark	Qty	Top	Bol	Int	Type	Length
SP1	4	2	0	0	A325	0.750
SP2	2	4	0	0	A325	0.750
SP3	4	2	2	2	A325	0.750
SP4	2	4	2	2	A325	0.750

SUPPORT BEAM BOLT TABLE			
ID	Qty	Type	Length
SI	3	A325	0.750

▽ FLANGE BRACERS: Both Sides(U.N.)
 FBx0(1): xx=length(in)
 D - FB2X2X07

MEMBER TABLE						
Mark	Web Depth	Start/End	Web Thick	Web Plate Length	Outside Flange	Inside Flange
RF4-1	12.0/12.0	12.0/12.0	0.135	217.3	6 x 1/4" x 239.6	6 x 1/4" x 121.5
RF4-2	14.0/14.0	14.0/14.0	0.135	298.0	6 x 1/4" x 12.4	6 x 1/2" x 117.5
RF4-3	14.0/14.0	14.0/14.0	0.135	103.5	6 x 1/4" x 399.1	6 x 3/8" x 165.5
RF4-4	14.0/14.0	14.0/14.0	0.135	298.0	6 x 1/4" x 12.4	6 x 1/4" x 233.6
EB-4	12.0/12.0	12.0/12.0	0.375	36.0	6 x 1/4" x 239.6	6 x 3/8" x 165.5
EB-5	W8X10	W8X10	0.135	217.3	6 x 1/4" x 18.8	6 x 1/2" x 117.5
RF1-100	8.0/22.0	8.0/22.0	0.135	290.3	6 x 1/4" x 287.2	6 x 1/4" x 268.7
RF1-101	22.0/16.0	22.0/16.0	0.135	225.8	6 x 1/4" x 18.8	6 x 1/4" x 225.8
RF1-102	16.0/16.0	16.0/16.0	0.135	240.0	6 x 1/4" x 465.8	6 x 1/4" x 237.3
RF1-103	16.0/22.0	16.0/22.0	0.135	225.8	6 x 1/4" x 465.8	6 x 1/4" x 237.3
	22.0/8.0	22.0/8.0	0.135	290.3	6 x 1/4" x 18.8	6 x 1/4" x 225.8



RIGID FRAME ELEVATION: FRAME LINE 4

JNL
 STEEL COMPONENTS, INC.
 432-758-9900
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 SEMINOLE, TX 79360

CUSTOMER INFO
 JNL STEEL INC

PROJECT
 PBS0774
 CAROLINE
 DDESSA TEXAS 79763

SHEET NAME/TITLE
 RIGID FRAME ELEVATION

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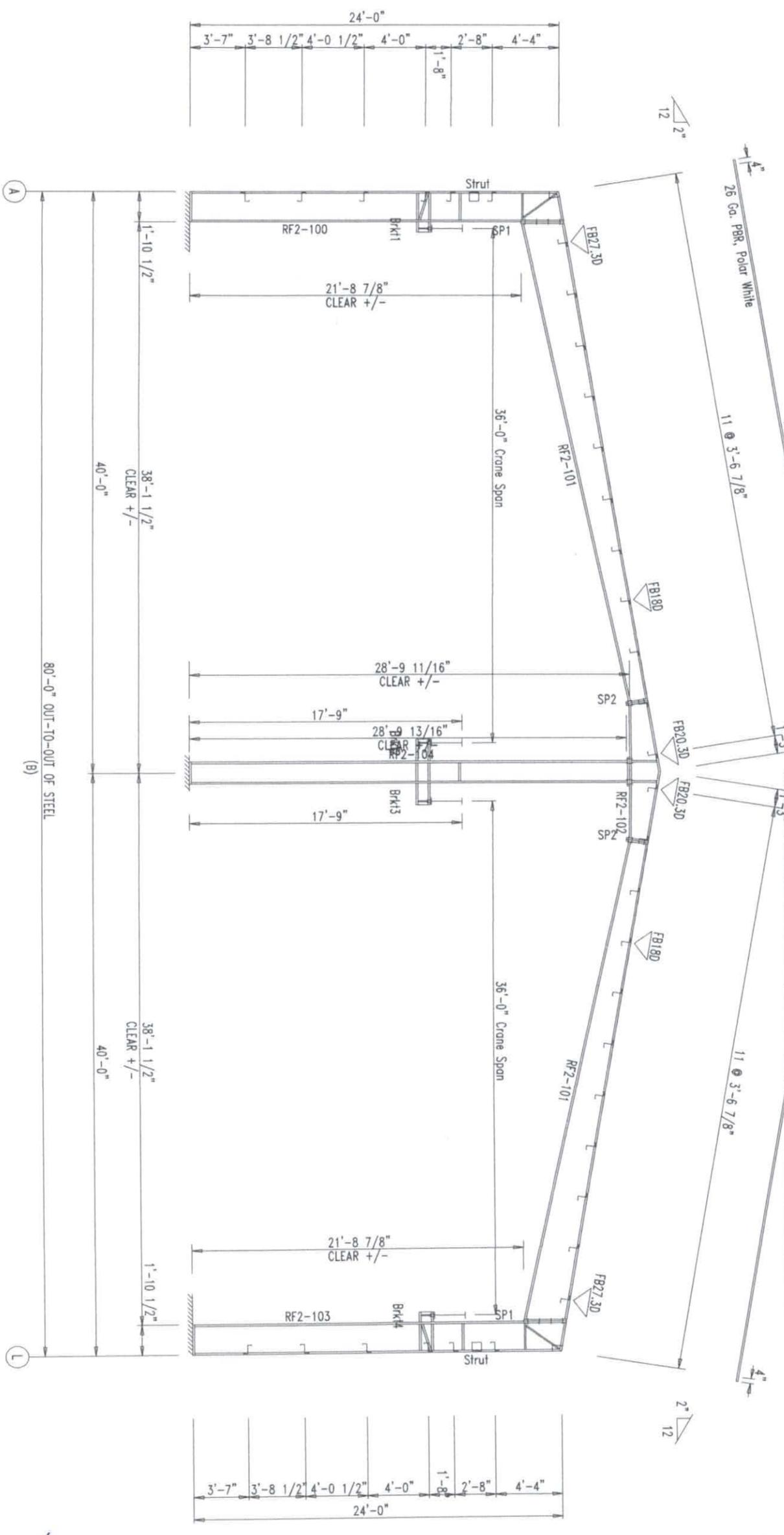
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 88236
 LICENSED PROFESSIONAL ENGINEER
 STATE OF TEXAS
 MAY 07 2025

SPRUE BOLT TABLE					CAP PLATE BOLTS							
Mark	Qty	Top	Bot	Int	Type	Dia	Length	Mark	Qty	Type	Dia	Length
SP1	2	2	4	0	A325	0.750	2.50	RF2-104	8	A325	0.750	2.50
SP2	2	4	0	0	A325	0.750	2.50					

FLANGE BRACES: Both Sides(U.N.)
 FBxxD(1): xx=length(in)
 D - FB2X2X07

MEMBER TABLE		Web Depth	Web Thick	Web Plate	Outside Flange	Inside Flange
Mark	Start/End	Thick	Length	W x Thk x Length	W x Thk x Length	
RF2-100	22.0/22.0	0.135	291.0	8 x 1/4" x 287.2	8 x 1/4" x 260.4	
RF2-101	30.0/16.8	0.135	299.0	6 x 1/4" x 395.9	6 x 3/8" x 113.4	
RF2-102	16.8/12.3	0.135	102.0	6 x 1/4" x 65.8	6 x 1/4" x 5.8	
RF2-103	12.3/12.0	0.135	6.4	6 x 1/4" x 45.2	6 x 1/4" x 5.8	
RF2-104	12.0/12.3	0.135	118.4	6 x 1/4" x 65.8	6 x 1/4" x 45.2	
RF2-103	22.0/22.0	0.135	6.4	6 x 1/4" x 5.8	6 x 1/4" x 5.8	
RF2-104	22.0/22.0	0.135	291.0	8 x 1/4" x 22.5	8 x 1/4" x 260.4	



RIGID FRAME ELEVATION: FRAME LINE 5 6 7 8

JNL
 STEEL COMPONENTS, INC.
 432-758-9900
 430 US HWY 180 W
 SEMINOLE, TX 79360

CUSTOMER INFO
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PROJECT
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 CAROLINE
 DDESSA TEXAS 79763

SHEET NAME/TITLE
 RIGID FRAME ELEVATION

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SHEET NO. REV. SCALE
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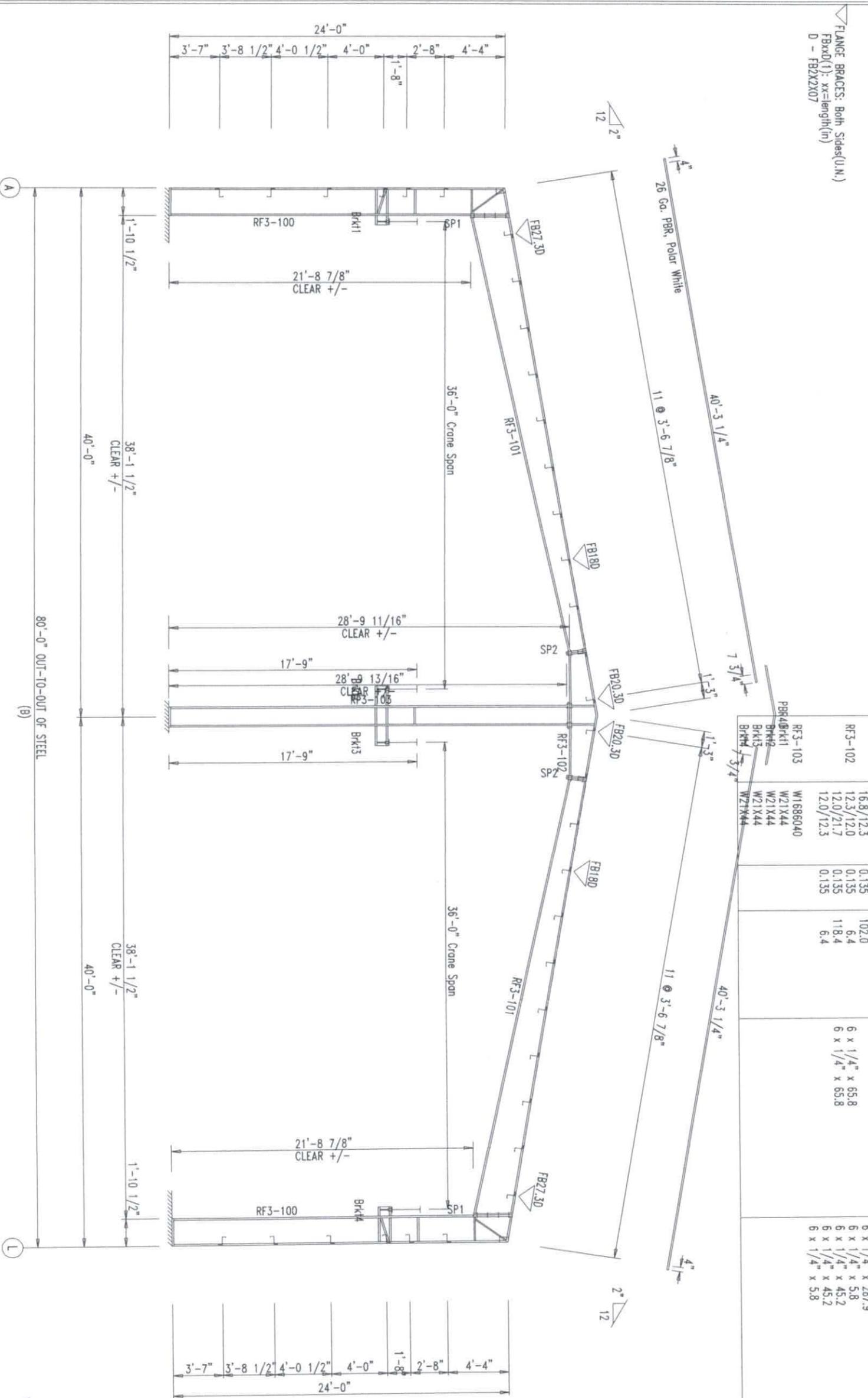
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 88236
 LICENSED PROFESSIONAL ENGINEER
 STATE OF TEXAS

MAY 07 2025
 F-11779

SPICE BOLT TABLE						CAP PLATE BOLTS						
Mark	Qty	Top	Bol	Int	Type	Dia	Length	Mark	Qty	Type	Dia	Length
SP1	2	2	4	4	A325	0.750	2.50	RF3-103	8	A325	0.750	2.50
SP2	2	4	0	0	A325	0.750	2.50					

FLANGE BRACES: Both Sides(U.N.)
 FBxxD(1): xx=length(in)
 D - FB2X2X07



MEMBER TABLE		Web Depth	Web Plate	Outside Flange	Inside Flange
Mark	Start/End	Thick	Length	W x Thk x Length	W x Thk x Length
RF3-100	22.0/22.0	0.135	291.0	8 x 1/4" x 287.2 8 x 1/4" x 22.5 6 x 1/4" x 395.9	8 x 1/4" x 260.4
RF3-101	30.0/16.8	0.135	299.0	6 x 1/4" x 65.8 6 x 1/4" x 58.8	6 x 3/8" x 113.4 6 x 1/4" x 287.9
RF3-102	16.8/12.3	0.135	102.0	6 x 1/4" x 5.8 6 x 1/4" x 45.2	6 x 1/4" x 5.8 6 x 1/4" x 45.2
RF3-103	12.0/12.3	0.135	118.4	6 x 1/4" x 65.8 6 x 1/4" x 55.8	6 x 1/4" x 45.2 6 x 1/4" x 5.8
RF3-103	W1686040		6.4		
RF3-103	BRK11				
RF3-103	BRK12				
RF3-103	BRK13				
RF3-103	BRK14				
RF3-103	BRK15				
RF3-103	W21X44				
RF3-103	W21X44				
RF3-103	W21X44				
RF3-103	W21X44				

RIGID FRAME ELEVATION: FRAME LINE 9

JNE
 BUILD IT WITH STEEL BUILD IT TO LAST
 STEEL COMPONENTS, INC.
 432-758-9900
 430 US HWY 180 W
 SEMINOLE, TX 79360

CUSTOMER INFO
 JNL STEEL INC

PROJECT
 PB50774
 CAROLINE
 DDESSA TEXAS 79763

SHEET NAME/TITLE
 RIGID FRAME ELEVATION

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 E22 of 37-

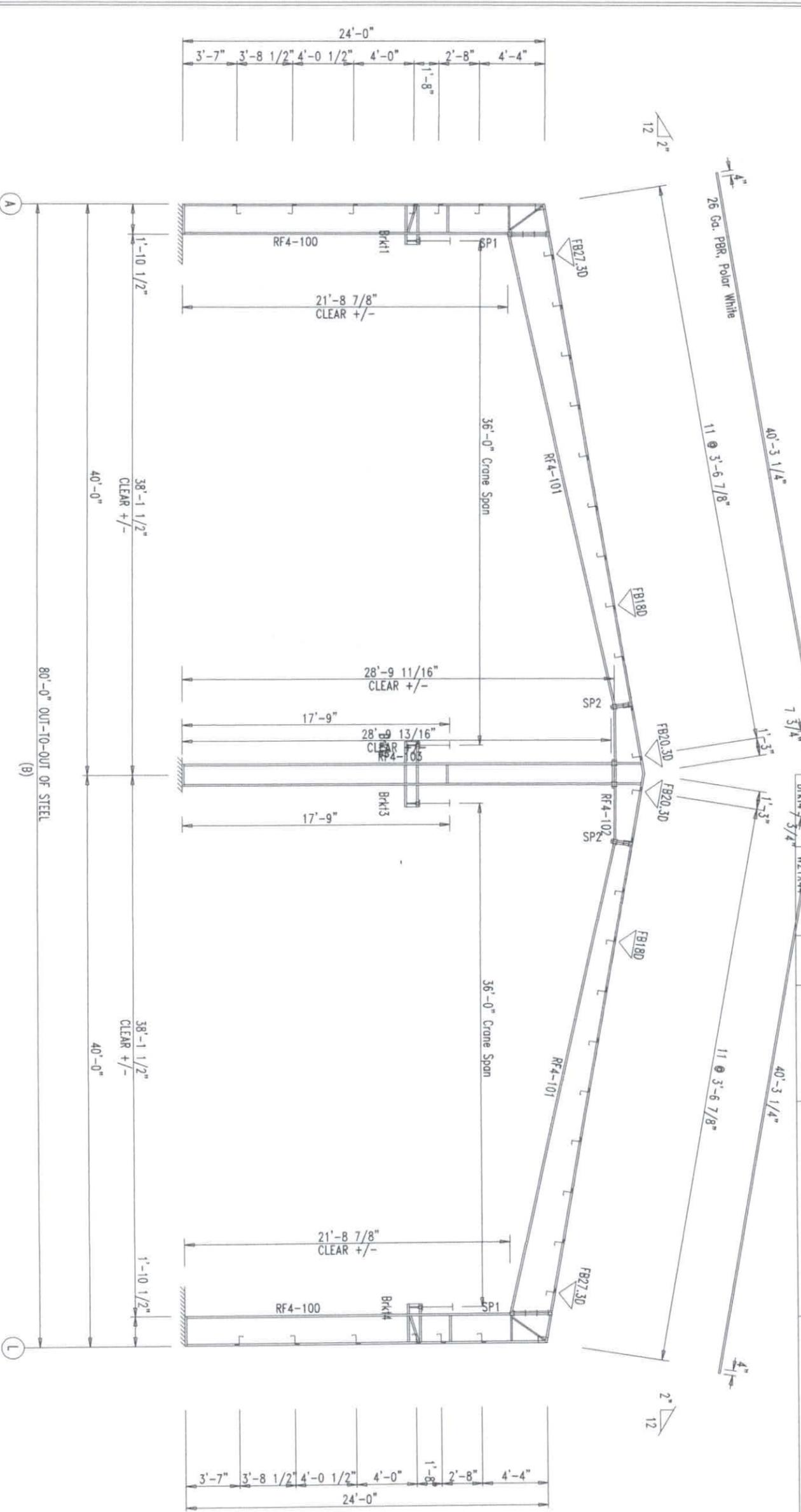
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F-11779
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SPLICE BOLT TABLE						CAP PLATE BOLTS						
Mark	Qty	Top	Bot	Int	Type	Dia	Length	Mark	Qty	Type	Dia	Length
SP1	2	2	2	4	A325	0.750	2.50	RF4-103	8	A325	0.750	2.50
SP2	2	4	0	0	A325	0.750	2.50					

FLANGE BRACES: Both Sides(U.N.)
 FBxxD(1): xx=length(in)
 D - FB2X2X07



MEMBER TABLE		Web Depth	Web Plate	Outside Flange	Inside Flange
Mark	Start/End	Thick	Length	W x Thk x Length	W x Thk x Length
RF4-100	22.0/22.0	0.135	291.0	8 x 1/4" x 287.2	8 x 1/4" x 260.4
RF4-101	30.0/16.8	0.135	299.0	8 x 1/4" x 22.5	6 x 3/8" x 113.4
RF4-102	16.8/12.3	0.135	102.0	6 x 1/4" x 395.9	6 x 1/4" x 287.9
	12.3/12.0	0.135	6.4	6 x 1/4" x 65.8	6 x 1/4" x 5.8
	12.0/21.7	0.135	118.4	6 x 1/4" x 65.8	6 x 1/4" x 45.2
	12.0/12.3	0.135	6.4	6 x 1/4" x 65.8	6 x 1/4" x 5.8

RIGID FRAME ELEVATION: FRAME LINE 10

STEEL COMPONENTS, INC.
 432-758-9900
 430 US HWY 180 W
 SEMINOLE, TX 79360

CUSTOMER INFO
 JNL STEEL INC

PROJECT
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 CAROLINE
 DDESSA TEXAS 79763

SHEET NAME/TITLE
 RIGID FRAME ELEVATION

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SHEET NO.
 E23 of 37- SCALE
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SEMINOLE, TX 79360

CUSTOMER INFO
JNL STEEL INC

PROJECT
P B507774
CAROLINE
DDESSA TEXAS 79763

SHEET NAME/TITLE
PARTITION FRAMING

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SHEET NO. REV. SCALE
E24 of 37- NTS

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F-41779
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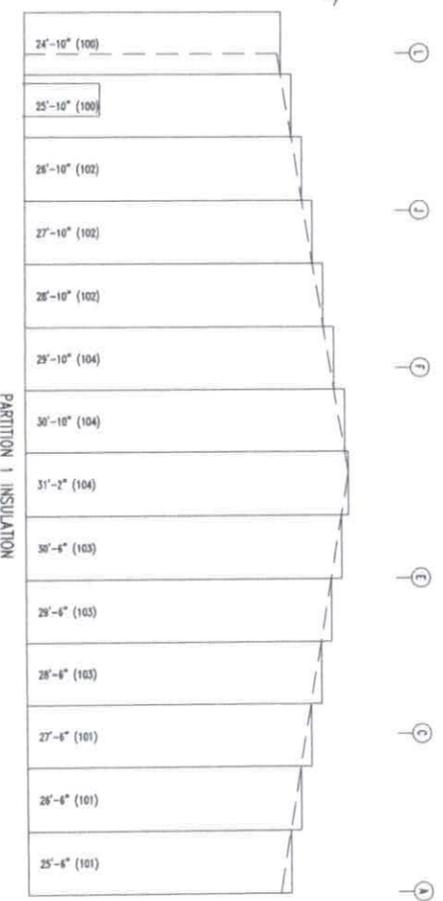
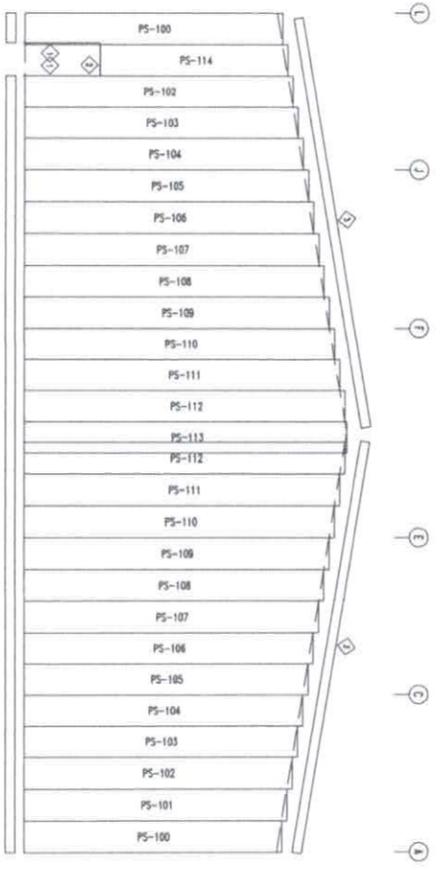
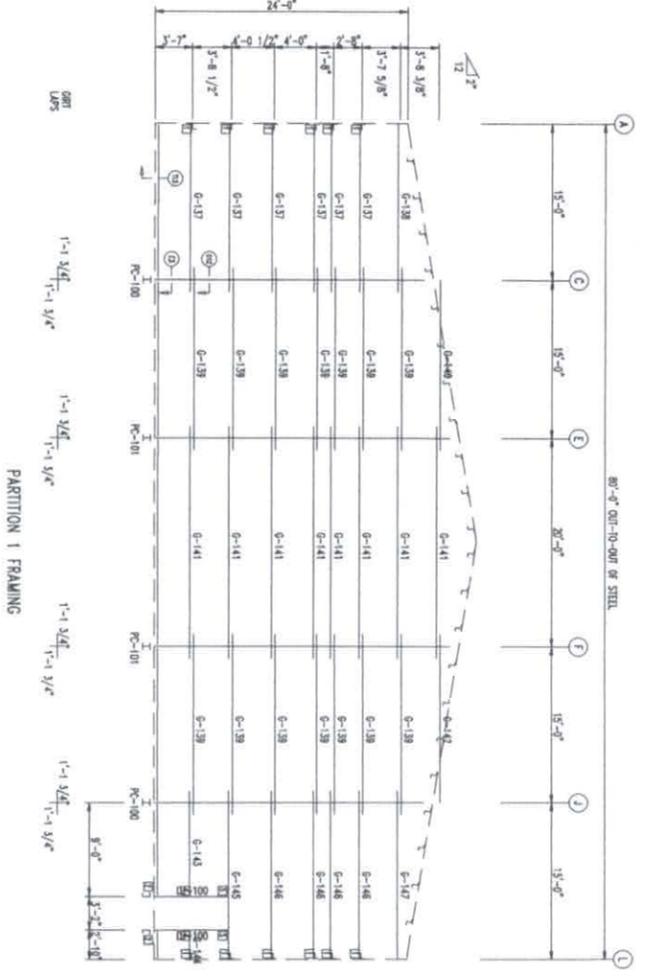
MARK	PART	LENGTH
PC-100	W0864030	24'-4 1/4"
PC-101	W0864030	27'-6 7/16"
DJ-100	8X25C14	6'-10 5/8"
G-137	8X25Z14	15'-5 1/4"
G-138	8X25Z14	15'-5 1/4"
G-139	8X25Z14	17'-3 1/2"
G-140	8X25Z14	16'-5 1/2"
G-141	8X25Z14	22'-3 1/2"
G-142	8X25Z14	16'-5 1/2"
G-143	8X25Z14	9'-10"
G-144	8X25Z14	1'-9 3/4"
G-145	8X25Z14	15'-5 1/4"
G-146	8X25Z14	15'-5 1/4"
G-147	8X25Z14	15'-5 1/4"

TRIM TABLE	LENGTH
1 TRUJR	10'-6"
2 TRHR	10'-6"
3 TRIA2	10'-2"

WALL INSULATION TABLE	WIDTH	LENGTH
100	6'-0"	50'-8"
101	6'-0"	79'-6"
102	6'-0"	83'-6"
103	6'-0"	88'-6"
104	6'-0"	91'-10"

PANEL TABLE	LENGTH
PS-100	24'-6"
PS-101	25'-0"
PS-102	23'-6"
PS-103	26'-0"
PS-104	26'-6"
PS-105	27'-0"
PS-106	27'-6"
PS-107	28'-0"
PS-108	28'-6"
PS-109	29'-0"
PS-110	29'-6"
PS-111	30'-0"
PS-112	30'-6"
PS-113	30'-8"
PS-114	17'-9 1/2"

CONNECTION PLATES	MARK/PART
1	r100
2	DC-1
3	i100
4	OC-1





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 SEMINOLE, TX 79360

CUSTOMER INFO
 JNL STEEL INC

PROJECT
 PB50774

CAROLINE

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SHEET NAME/TITLE
 CRANE PLAN

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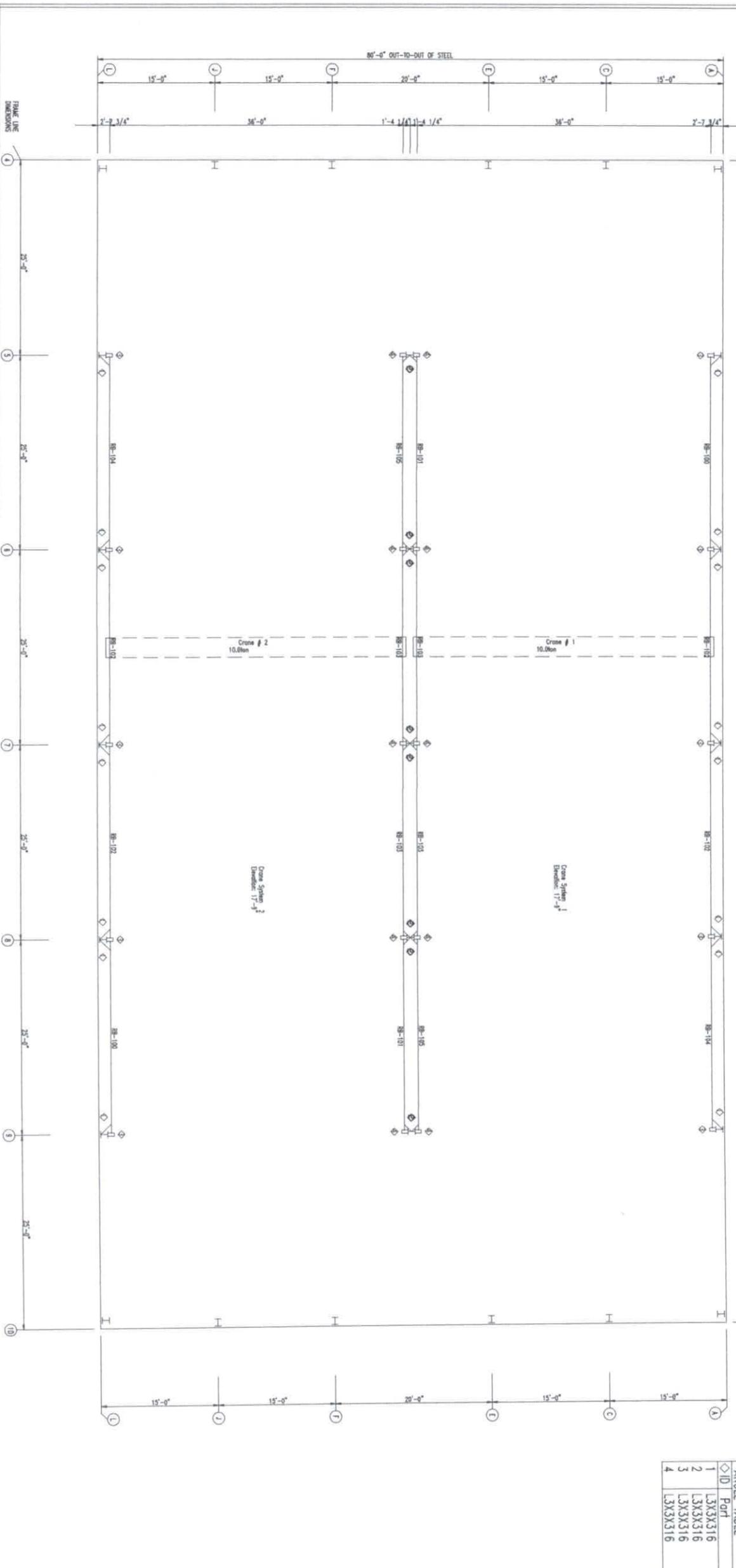
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MEMBER TABLE	Part	Length
RB-100	W24X55\C12x20.7	25'-2 1/4"
RB-101	W24X55\C12x20.7	25'-2 1/4"
RB-102	W24X55\C12x20.7	24'-11 1/2"
RB-103	W24X55\C12x20.7	24'-11 1/2"
RB-104	W24X55\C12x20.7	25'-2 1/4"
RB-105	W24X55\C12x20.7	25'-2 1/4"

PLATE TABLE	Part	Depth x Web	Top Flange	Bottom Flange
W24X55	Depth x Thick	22.6 x 0.395	7.0 x 0.505	7.0 x 0.505
C12x20.7	Depth x Thick	11.0 x 0.282	2.9 x 0.501	2.9 x 0.501

ANGLE TABLE	ID	Part
1	L3X3X3/16	L3X3X3/16
2	L3X3X3/16	L3X3X3/16
3	L3X3X3/16	L3X3X3/16
4	L3X3X3/16	L3X3X3/16



Crane Specs For Crane System #1:

	Crane #1	Crane #2	Crane #3
Capacity:	20 Kips	Kips	Kips
Service Class:	C		
Bridge Weight:	6 Kips	Kips	Kips
Trolley/Hoist Weight:	1.8 Kips	Kips	Kips
Vertical Impact:	10.0 %	%	%
Lateral Force:	20.0 %	%	%
Longitudinal Force:	10.0 %	%	%





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 SEMINOLE, TX 79360

CUSTOMER INFO
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PROJECT
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CARDLINE

DDESSA TEXAS 79763

SHEET NAME/TITLE
 CRANE PLAN

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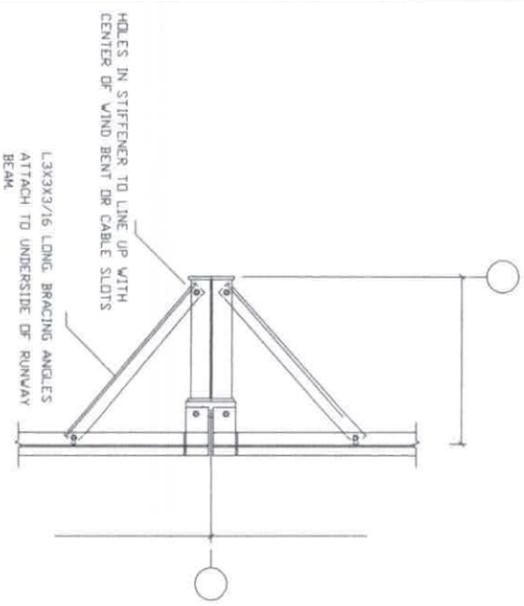
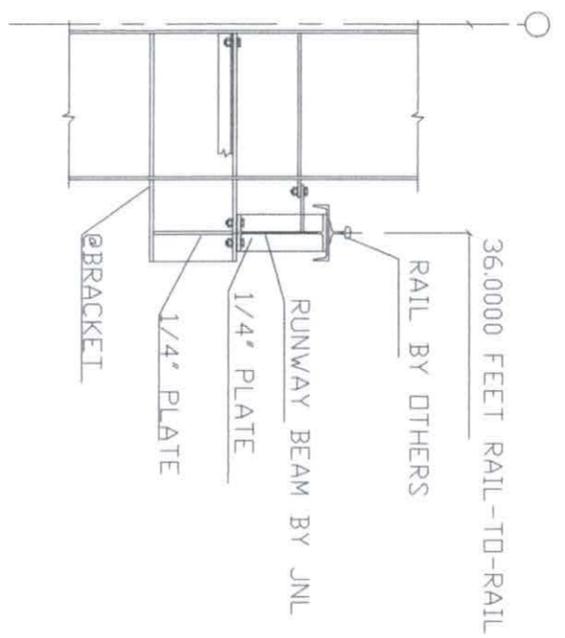
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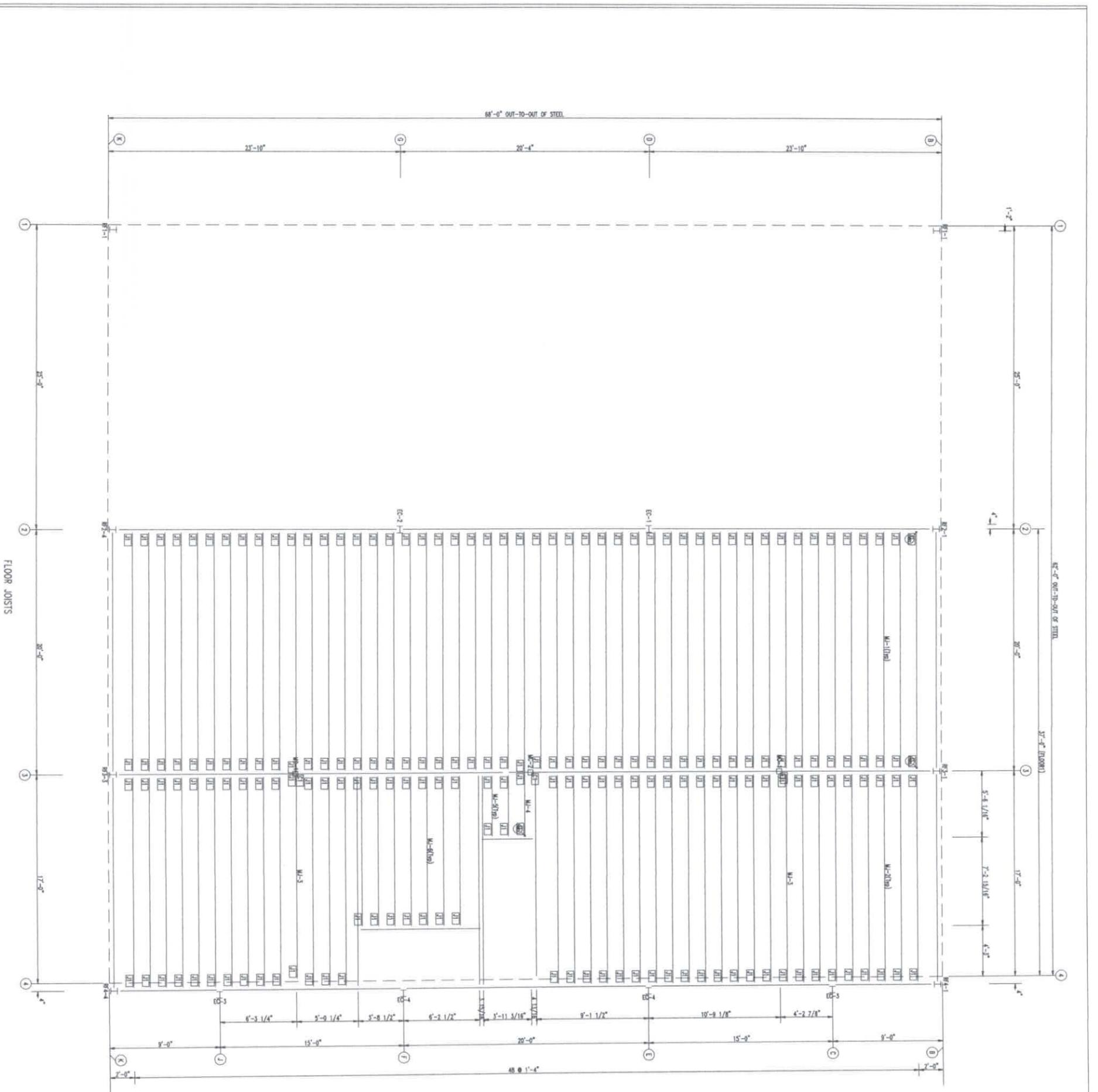
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ALL BOLTS TO BE 3/4 A325 BOLTS





JOIST BOLT TABLE				
ID	QUAN	TYPE	DIA	LENGTH
J1	2	A307	1/2"	1 1/4"

SUPPORT COLUMN BOLT TABLE				
ID	QUAN	TYPE	DIA	LENGTH
CT	4	A325	3/4"	2 1/2"

MEMBER TABLE			
MARK	PART	LENGTH	
MC-1	T035035C	10'-4 1/2"	
MC-2	T035035D	10'-4 1/2"	
MJ-1	10X25Z12	19'-5"	
MJ-2	10X27Z14	16'-9"	
MJ-3	10X27Z14	16'-9"	
MJ-4	10X27Z14	4'-10 5/8"	
MJ-5	10X27Z14	4'-10 5/8"	
MJ-6	10X27Z14	12'-1 1/2"	

JNL
 BUILD IT WITH STEEL BUILD IT TO LAST
 STEEL COMPONENTS, INC.
 432-758-9900
 430 US HWY 180 W
 SEMINOLE, TX 79360

CUSTOMER INFO
 JNL STEEL INC

PROJECT
 A
 CAROLINE
 DDESSA TEXAS 79763

SHEET NAME/TITLE
 FLOOR JOISTS

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 EDUARDO M. VARIAS
 88236
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 F-11779
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432-758-9900
 430 US HWY 180 W
 SEMINOLE, TX 79360

CUSTOMER INFO
 JNL STEEL INC

PROJECT
 A
 CAROLINE
 DDESSA TEXAS 79763

SHEET NAME/TITLE
 FLOOR FRAMING

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PERIMETER BEAM BOLT TABLE			
ID	QUAN	TYPE	DIA
P1	2	A325	1/2"

SUPPORT BEAM BOLT TABLE			
ID	QUAN	TYPE	DIA
S1	3	A325	3/4"
S2	6	A325	3/4"
S3	4	A325	3/4"

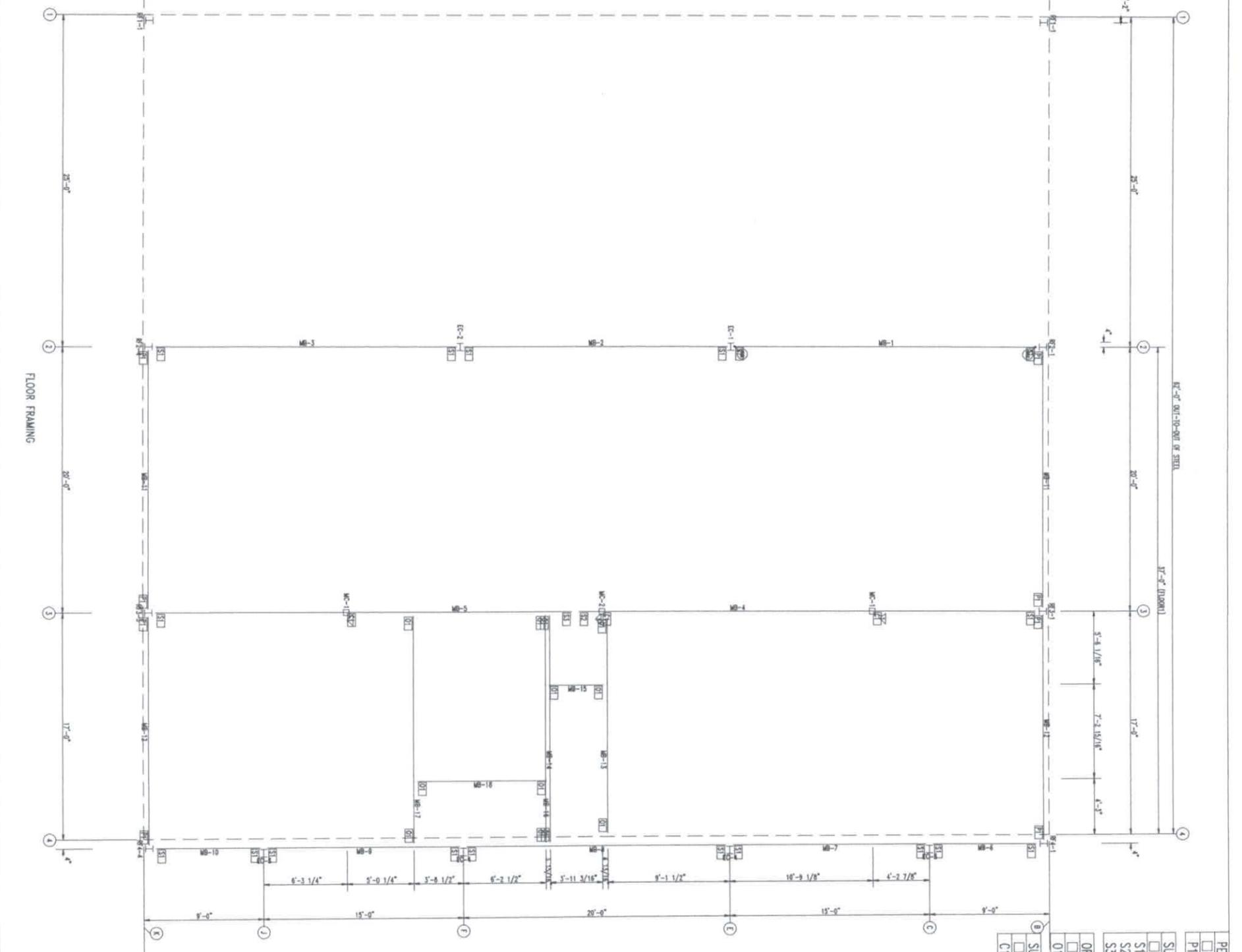
OPENING BOLT TABLE			
ID	QUAN	TYPE	DIA
O1	2	A325	1/2"

SUPPORT COLUMN BOLT TABLE			
ID	QUAN	TYPE	DIA
C1	4	A325	3/4"

MARK	PART	LENGTH
MB-1	W1466020	22'-6 1/4"
MB-2	W1464020	20'-2 3/4"
MB-3	W1466020	22'-6 1/4"
MB-4	W1463035	34'-1 5/16"
MB-5	W1464025	31'-0 1 1/16"
MB-6	W1464020	7'-10 1/8"
MB-7	W1464020	14'-10 3/4"
MB-8	W1464020	19'-10 3/4"
MB-9	W1464020	14'-10 3/4"
MB-10	W1464020	7'-10 1/8"
MB-11	W10X12	19'-10 3/4"
MB-12	W10X12	17'-2 3/4"
MB-13	W8X10	17'-0 1/4"
MB-14	W8X10	17'-0 1/4"
MB-15	C8X11.5	4'-4 3/16"
MB-16	W10X12	17'-0 1/4"
MB-17	W10X12	17'-0 1/4"
MB-18	C10X15.3	9'-11 3/16"
MC-1	T035035C	10'-4 1/2"
MC-2	T035035D	10'-4 1/2"

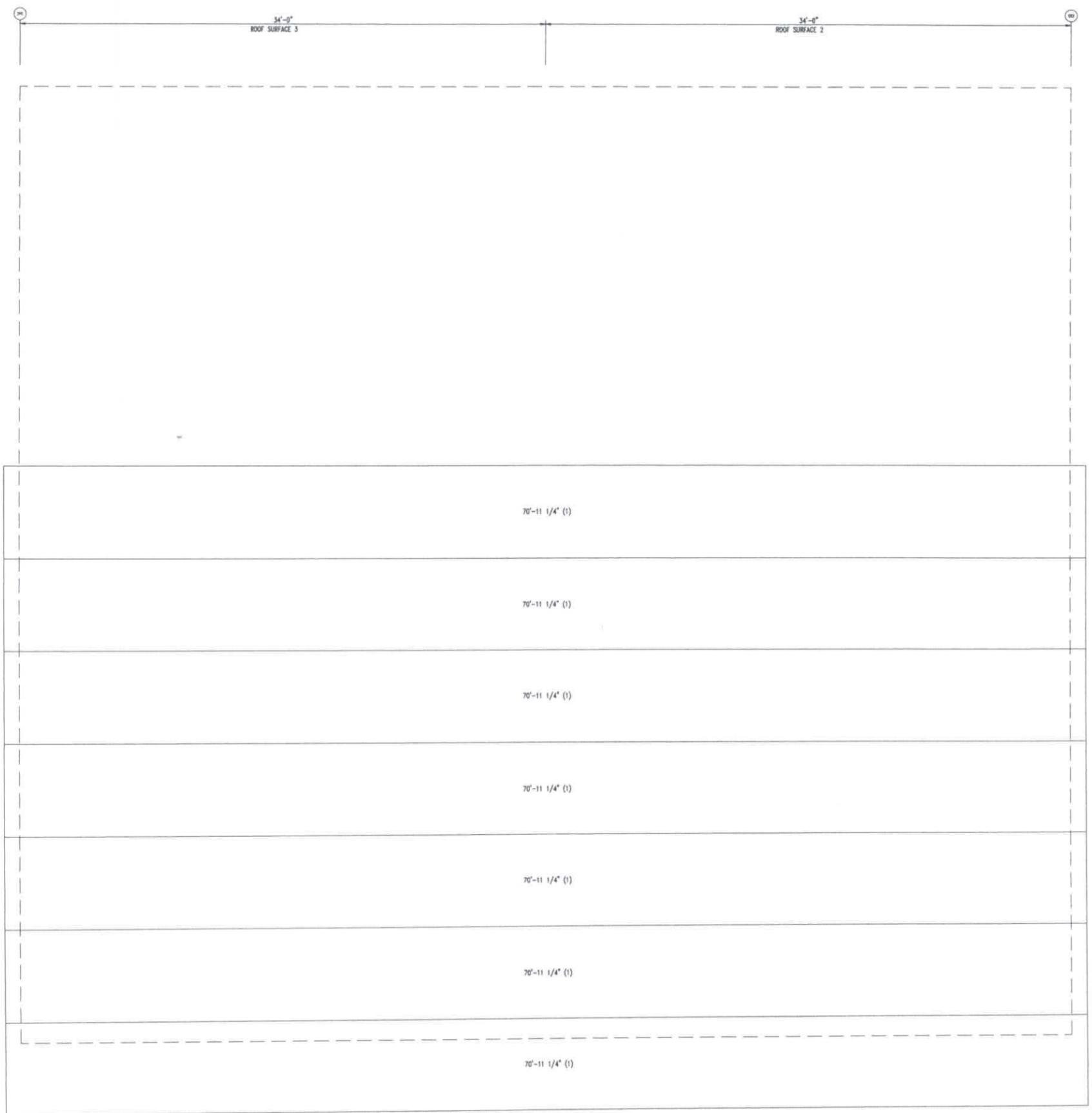
FLANGE BRACE TABLE			
ID	MARK	LENGTH	
1	MF-1	1'-4 3/4"	

Floor Loads	
Deck Type:	PW
Deck Thickness:	1.5000 in
Use:	A
Dead:	17.0000 psf
Live:	80.0000 psf
Partition:	0.0000 psf
Collateral Above:	3.0000 psf
Collateral Below:	3.0000 psf
Dead + Live Deflection:	L/ 240
Live Deflection:	L/ 360





INSULATION TABLE				
ROLL	QUAN	MARK	WIDTH	LENGTH
1	7	RI-1	6'-0"	70'-11 1/4"



ROOF INSULATION
INSULATION 3007 11x11 1/4"

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 432-758-9900
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CUSTOMER INFO
 JNL STEEL INC

PROJECT
 PB50774

CARDLINE

DDESSA TEXAS 79763

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 EDUARDO M. VARIAS
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F-11779
 MAY 07 2025

INSULATION TABLE				
ROLL	QUAN	MARK	WIDTH	LENGTH
100	25	R-100	6'-0"	83'-1 1/4"

JNL
 BUILD IT WITH STEEL BUILD IT TOLFAST
 STEEL COMPONENTS, INC.
 432-758-9900
 430 US HWY 180 W
 SEMINOLE, TX 79360

CUSTOMER INFO
 JNL STEEL INC

PROJECT
 PB50774
 CAROLINE
 DDESSA TEXAS 79763

SHEET NAME/TITLE
 ROOF INSULATION

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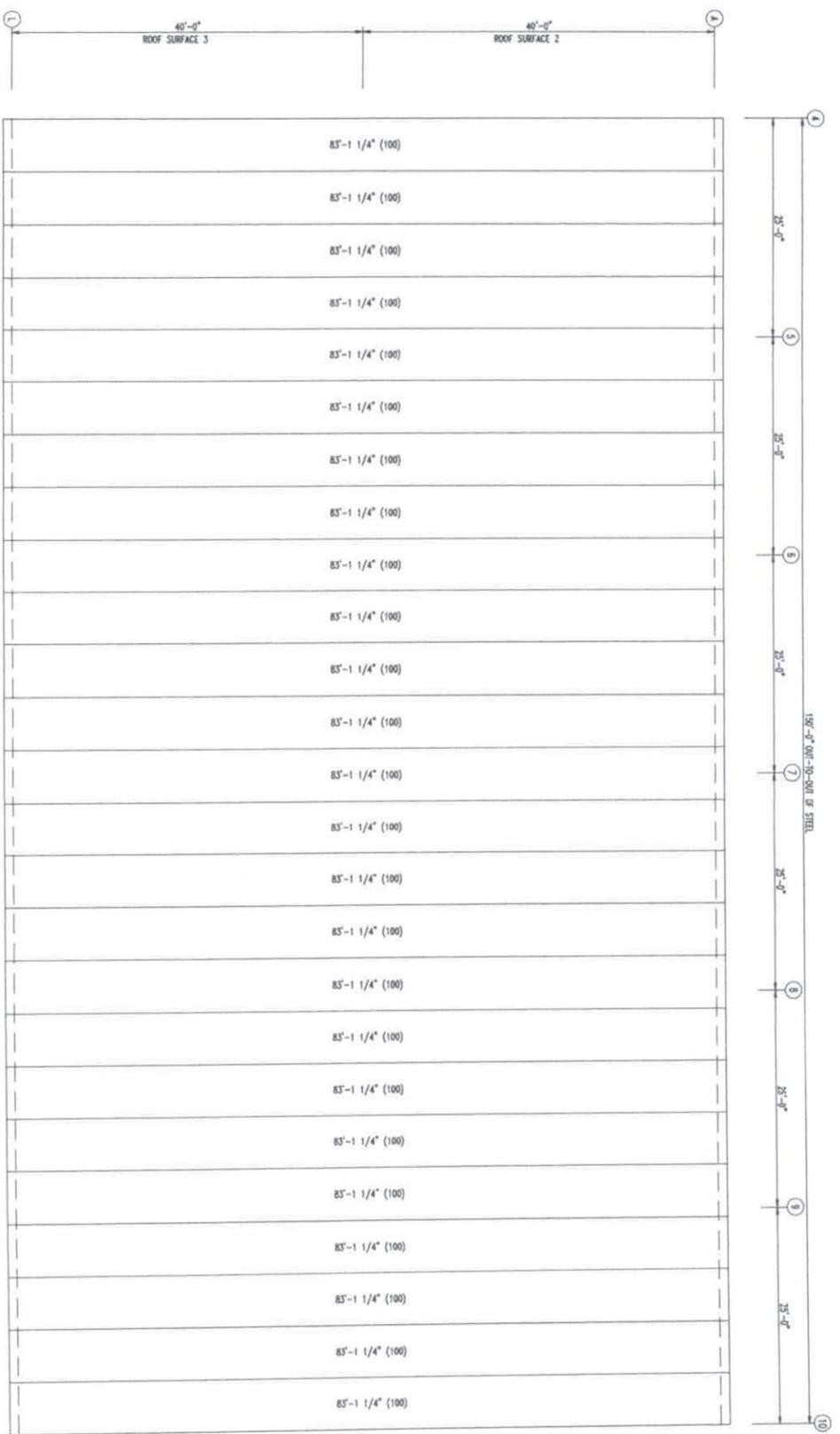
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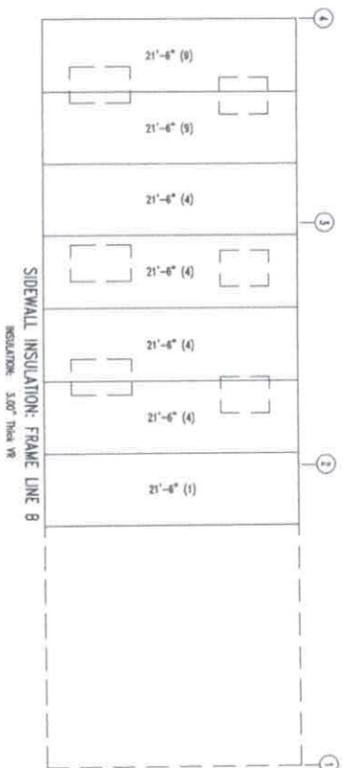
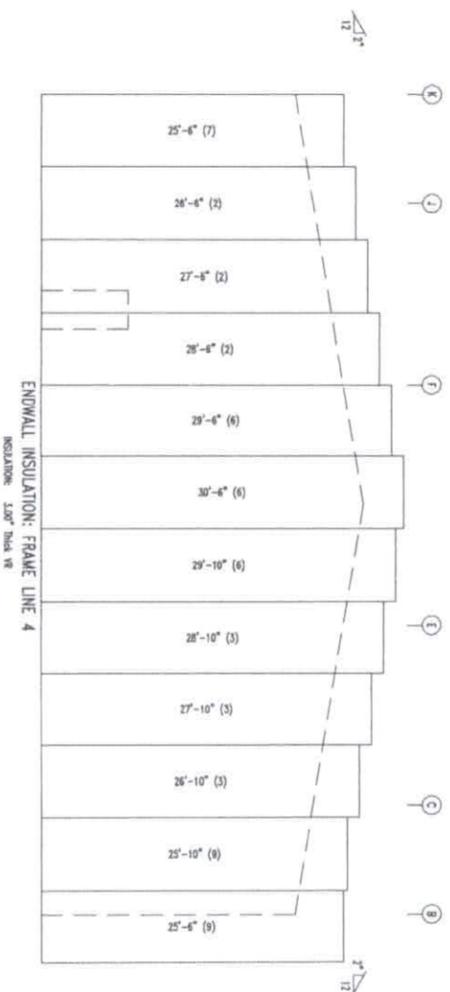
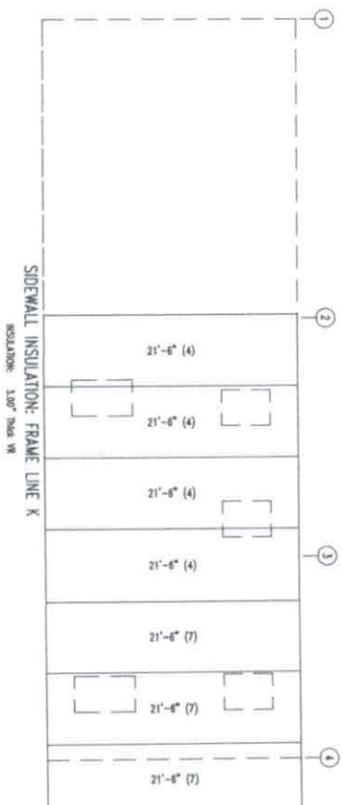
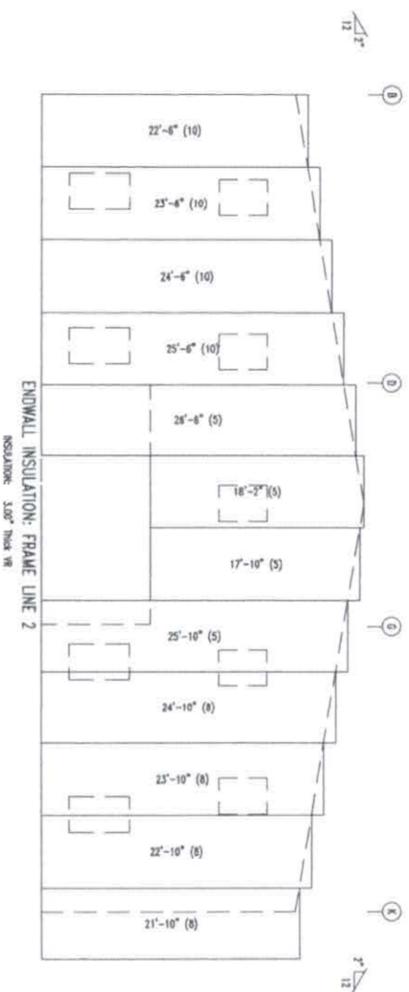
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 F-11779
 MAY 07 2025



ROOF INSULATION
 INSULATION 3.0" THICK

INSULATION TABLE				
FRAME LINE 1 K 4 B				
ROLL	QUAN	MARK	WIDTH	LENGTH
1	1	W-1	6'-0"	21'-6"
2	1	W-2	6'-0"	82'-6"
3	1	W-3	6'-0"	83'-6"
4	2	W-4	6'-0"	86'-0"
5	1	W-5	6'-0"	88'-4"
6	1	W-6	6'-0"	89'-10"
7	1	W-7	6'-0"	90'-0"
8	1	W-8	6'-0"	93'-4"
9	1	W-9	6'-0"	94'-4"
10	1	W-10	6'-0"	96'-0"

LEGEND:
21'-6" (1)
Length (Roll #)



CUSTOMER INFO
JNL STEEL INC

PROJECT
PB50774
CAROLINE
DDESSA TEXAS 79763
SHEET NAME/TITLE
WALL INSULATION

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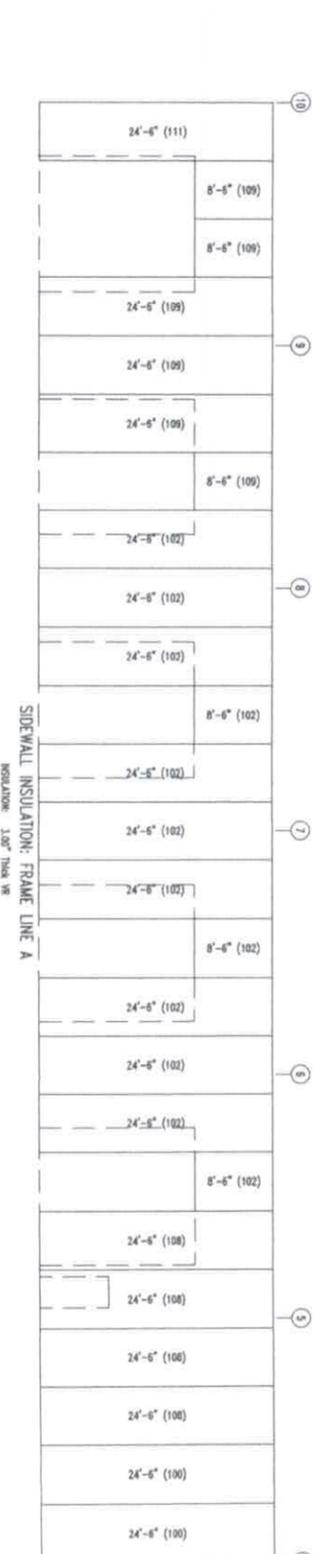
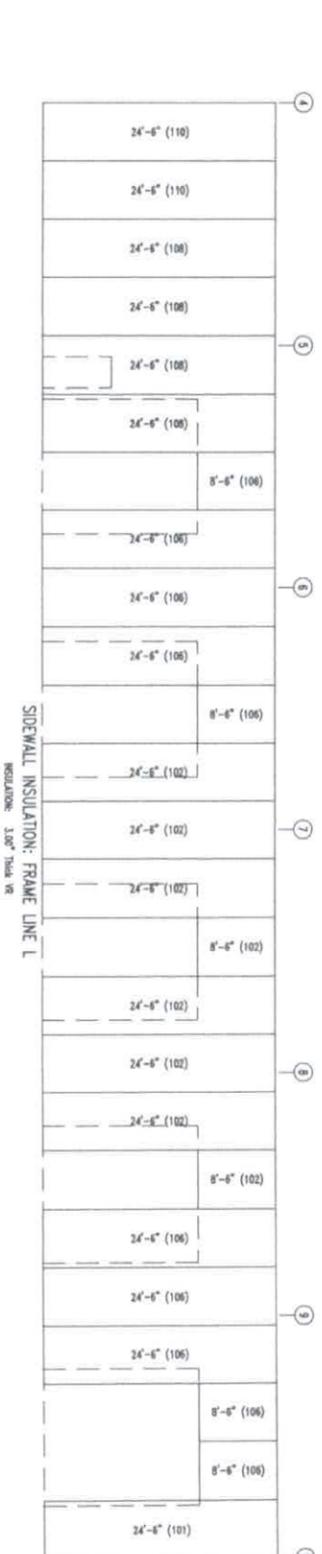
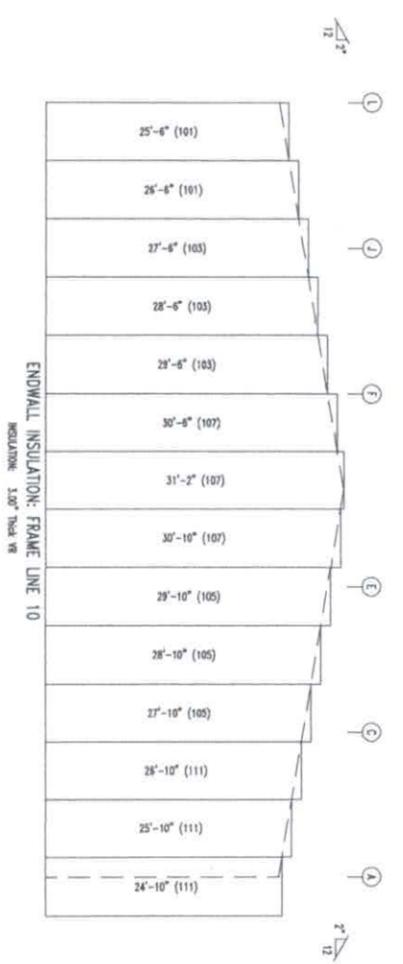
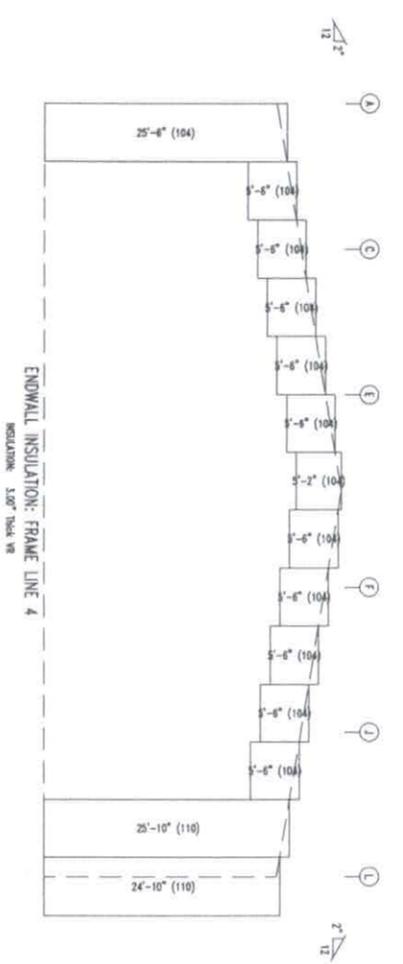
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INSULATION TABLE
FRAME LINE 4 L 10 A

ROLL	QUAN	MARK	WIDTH	LENGTH
100	1	WI-100	6'-0"	49'-0"
101	1	WI-101	6'-0"	76'-6"
102	5	WI-102	6'-0"	82'-0"
103	1	WI-103	6'-0"	85'-6"
104	1	WI-104	6'-0"	85'-7 15/16"
105	1	WI-105	6'-0"	86'-6"
106	2	WI-106	6'-0"	90'-6"
107	1	WI-107	6'-0"	92'-6"
108	2	WI-108	6'-0"	98'-0"
109	1	WI-109	6'-0"	99'-0"
110	1	WI-110	6'-0"	99'-8"
111	1	WI-111	6'-0"	102'-0"

LEGEND:
49'-0" (1)
Length (Roll #)

JNE
BUILD IT WITH STEEL BUILD IT TO LAST
STEEL COMPONENTS, INC.
432-758-9900
430 US HWY 180 W
SEMINOLE, TX 79360

CUSTOMER INFO
JNL STEEL INC

PROJECT
PBS0774
CARDLINE
DDESSA TEXAS 79763

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WALL INSULATION

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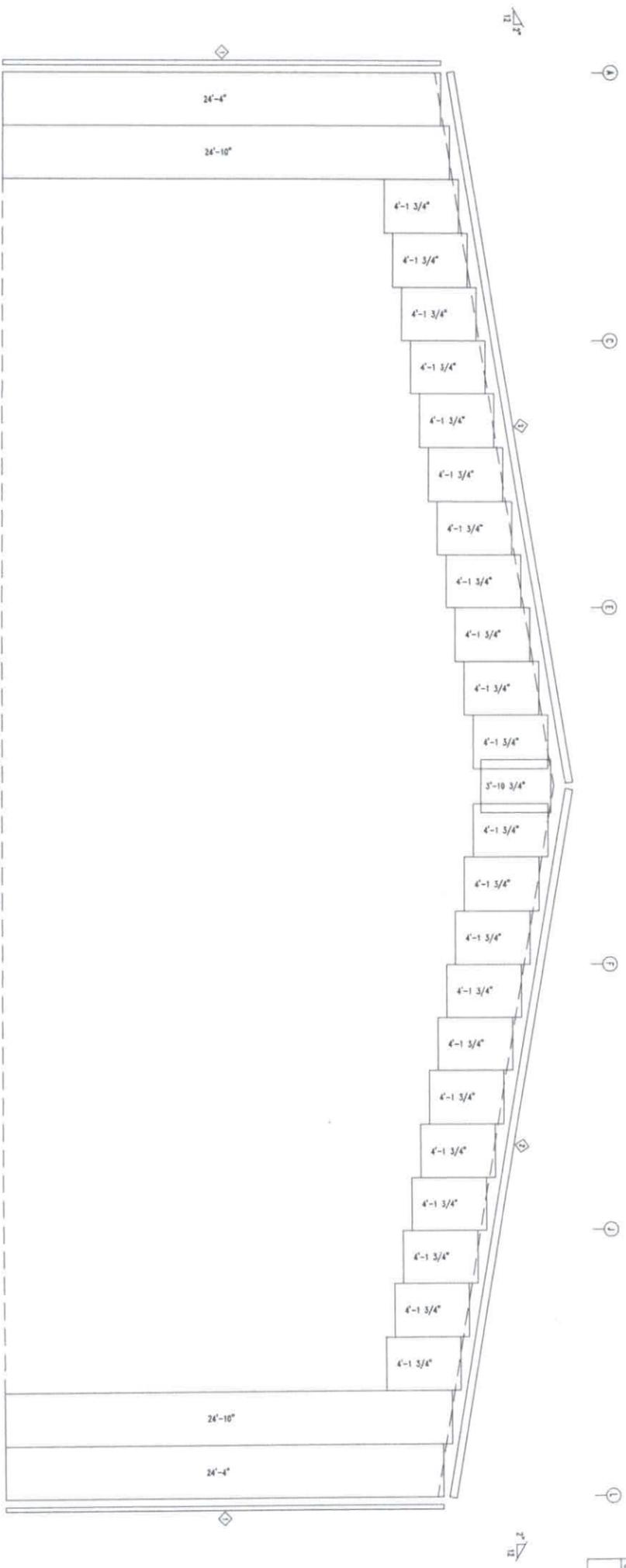
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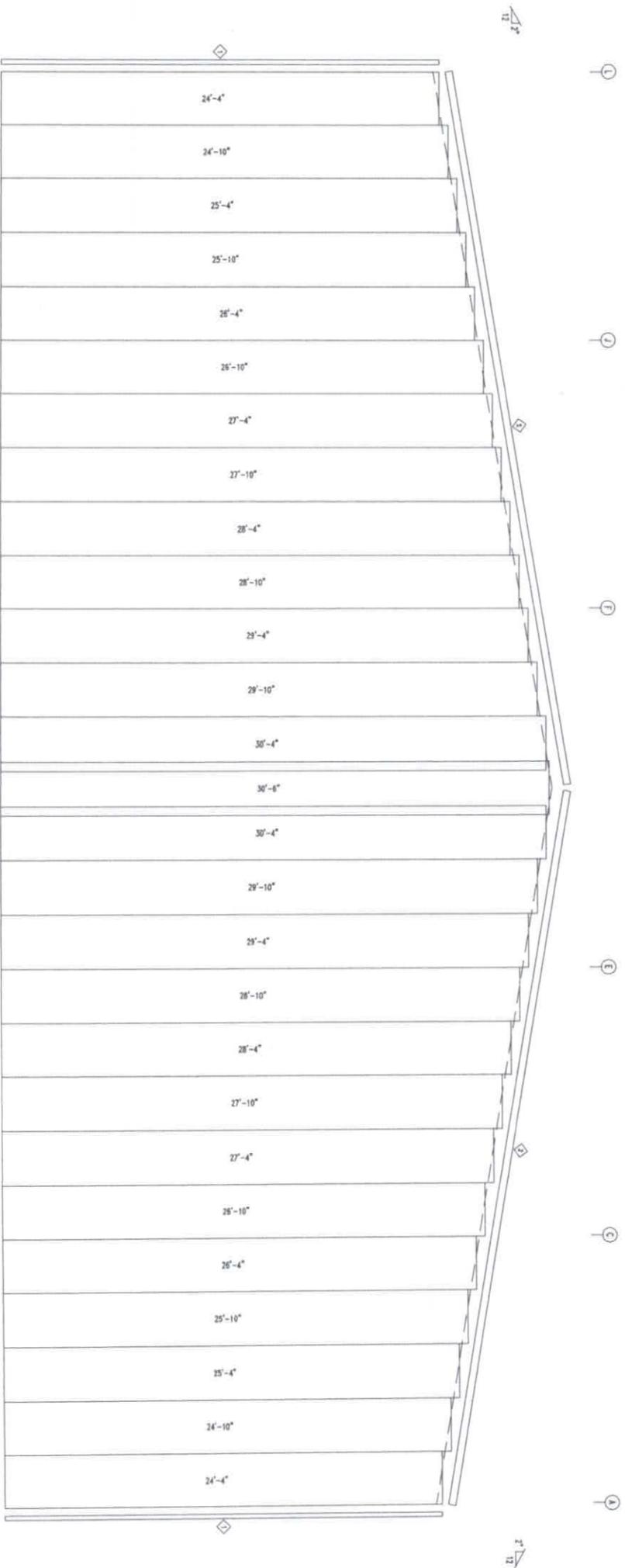
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PROFESSIONAL ENGINEER
88236
F-11779
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TRIM TABLE	
FRAME LINE 4 10	
ID	PART
1	TRJTU
2	TRHTU



ENDWALL LINER SHEETING & TRIM: FRAME LINE 4
 PANELS 28 OR 79J - Standard



ENDWALL LINER SHEETING & TRIM: FRAME LINE 10
 PANELS 28 OR 79J - Standard

BUILT WITH STEEL
JNE
BUILT TO LAST
 STEEL COMPONENTS, INC.
 432-758-9900
 430 US HWY 180 W
 SEMINOLE, TX 79360

CUSTOMER INFO
 JNL STEEL INC

PROJECT
 PB50774
 CAROLINE
 DDESSA TEXAS 79763

SHEET NAME/TITLE
 WALL LINER PANEL

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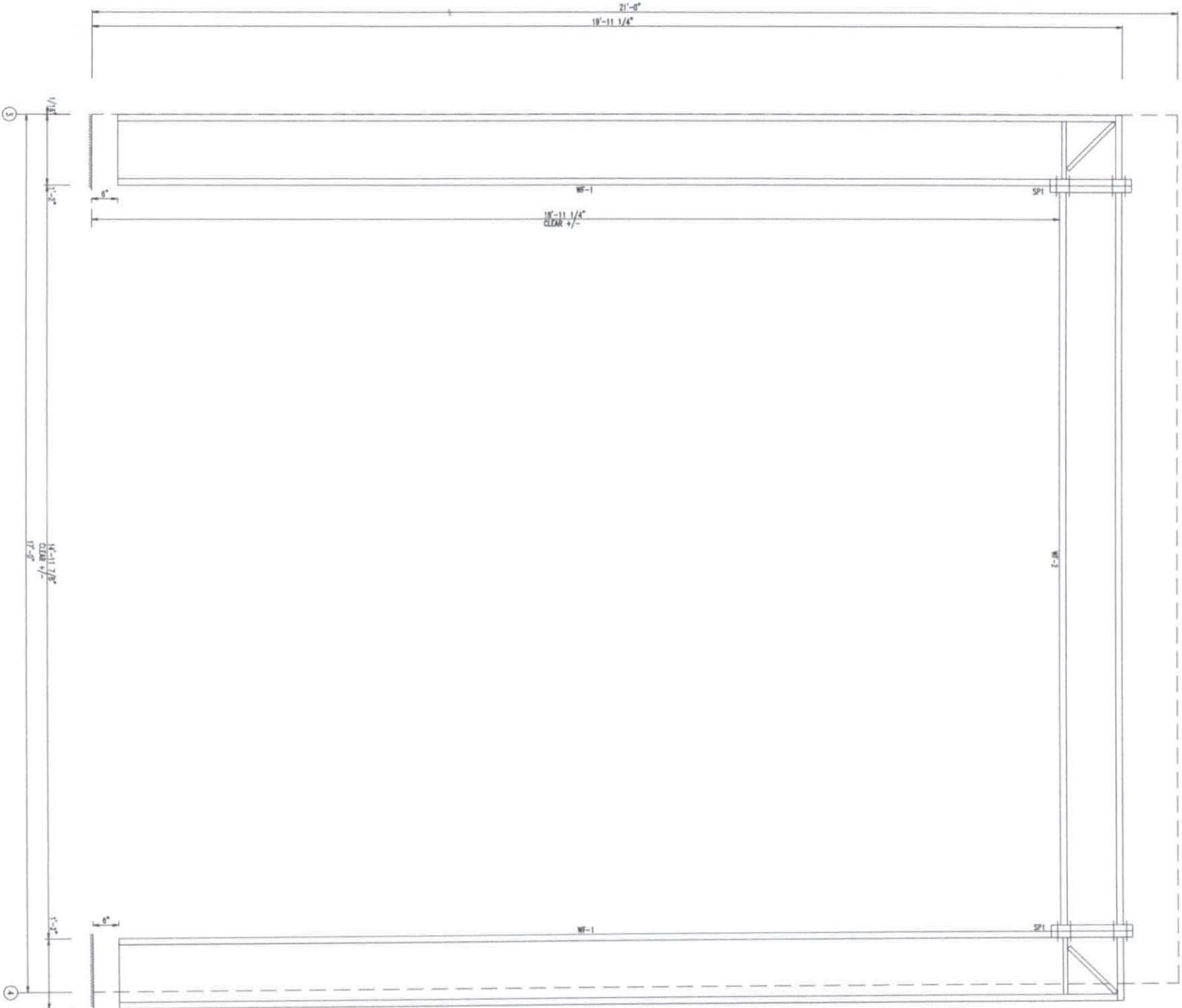
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EDUARDO M. VARIAS
 88236
 LICENSED PROFESSIONAL ENGINEER
 STATE OF TEXAS
 MAY 07 2025

SPLICE BOLTS				
Splice Mark	Quan	Bot	Type	-----Bolt----- Dia Length
SP1	4	4	A325	0.750 2.50

MEMBER SIZE TABLE			
MARK	MEMBER	LENGTH	
WF-2	W12x40.30	14'-11 3/8"	
WF-1	W14x40.20	19'-5 1/4"	



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SEMINOLE, TX 79360

CUSTOMER INFO
JNL STEEL INC

PROJECT
P850774

CARDLINE
DDESSA TEXAS 79763

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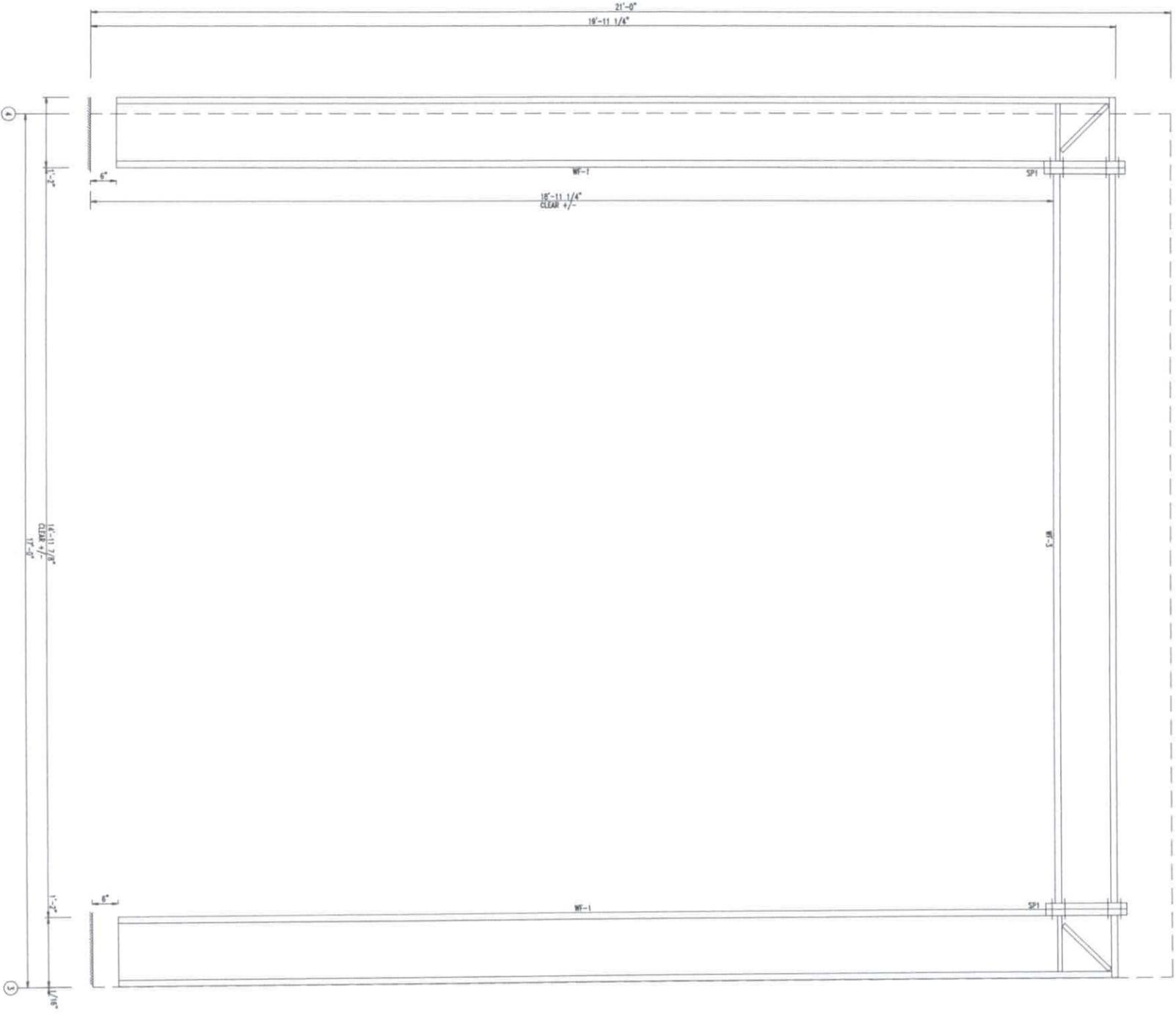
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SPICE BOLTS				
Splice Mark	Quan	Bot	Type	---Bolt--- Dia Length
SP1	4	4	A325	0.750 2.50

MEMBER SIZE TABLE		
MARK	MEMBER	LENGTH
WF-3	W126A330	14'-11 3/8"
WF-1	W146A020	19'-5 1/4"



CUSTOMER INFO
JNL STEEL INC

PROJECT
P850774
CAROLINE
DDESSA TEXAS 79763

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PROJECT
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DDESSA TEXAS 79763

SHEET NAME/TITLE
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F-11779
MAY 07 2025

D1 - SCREW - SCREW WASHER ILLUSTRATIONS

D2 - SCREW - SCREW WASHER ILLUSTRATIONS

T4 SECTION THRU WALL PANEL AND CONCRETE FOUNDATION

WALL PANEL - BASE CHANNEL - CONCRETE FOUNDATION

BY OTHERS, MUST BE ADEQUATE TO SAFELY RESIST THE LOADS IN THE REACTION REGION.

Q2 DIAGONAL CABLE EYEBOLT END

SHOP CLAMP ON CABLE - CABLE - EYEBOLT - COLUMN OR RAFTER WEB - HILL-SIDE WASHER - FLAT WASHER - NUT

R2 ANCHOR BOLTS AT SIDEWALL COLUMN

ANCHOR BOLTS - SIDEWALL COLUMN - PLAN - ELEVATION - BASE PLATE

S1 INTERIOR COLUMN ANCHOR BOLTS

ANCHOR BOLTS - COLUMN - BASE PLATE - FRAME LINE

U1 BOLTED END PLATE RAFTER SPLICE

BOLTED END PLATES - TOP FLANGE - BOTTOM FLANGE - RAFTER - END PLATE

EXTENSION BEYOND FLANGE IS OPTIONAL FOR TOP & BOTTOM FLANGE.

U2 BOLTED END PLATE CONNECTION AT BUILDING PEAK

BOLTED END PLATE CONNECTION - TOP RAFTER - BOTTOM RAFTER - END PLATE - BOLTS

EXTENSION BEYOND FLANGE IS OPTIONAL, AT TOP & BOTTOM.

U3 BOLTS FOR RAFTER TO COLUMN CONNECTION

BOLTS FOR RAFTER TO COLUMN CONNECTION - RAFTER - COLUMN - BOLTS

T13 SECTION THRU PARTITION BASE AND CONCRETE FLOOR

WALL PANEL - BASE CHANNEL - CONCRETE FLOOR

T22 TRANSITION FROM WALL PANEL TO WANSKOT WITH PANELS LAPPED

WALL PANEL - TRANSITION ANGLE - FASTENER - WANSKOT PANEL

TRIM 271 SOFFIT RIDGE

RAFTER - SOFFIT PANEL - TRIM - FASTENER

W1 INTERIOR COLUMN TO RAFTER

INTERIOR COLUMN - RAFTER - WEB STIFFENERS

W4 SECTION OF ENDWALL GIRT TO RAFTER

ENDWALL GIRT - RAFTER - END PLATE

X1 SECTION THRU WALL PANELS ABOVE ROOF

WALL PANELS ABOVE ROOF - ROOF BELOW WALL PANELS - ROOF PANEL - FASTENER

X2 SECTION THRU INSIDE CORNER OF WALL

WALL PANEL - GIRT - INSIDE CORNER TRIM

Q1 SECTION THRU PARTITION BASE AND CONCRETE FLOOR

WALL PANEL - BASE CHANNEL - CONCRETE FLOOR

R1 ANCHOR BOLTS AT SIDEWALL COLUMN

ANCHOR BOLTS - SIDEWALL COLUMN - BASE PLATE

S2 INTERIOR COLUMN ANCHOR BOLTS

ANCHOR BOLTS - COLUMN - BASE PLATE