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BLDG. "A"	Line D	Line A	Line D	Line A	Downspout	Downspout
Width	Length	Height	Height	Roof Pitch	Roof Pitch	Downspout
60'-0"	144'-0"	20'-0"	20'-0"	1:0:12	1:0:12	3
BLDG. "B"	Line D	Line F	Line D	Line F	Downspout	Downspout
Width	Length	Height	Height	Roof Pitch	Roof Pitch	Downspout
30'-0"	32'-0"	20'-0"	17'-6"	1:0:12	1:0:12	2

**Roof Panel:**  
 Type: MSC  
 Gage: 24  
 Color: Galvalume (GM)

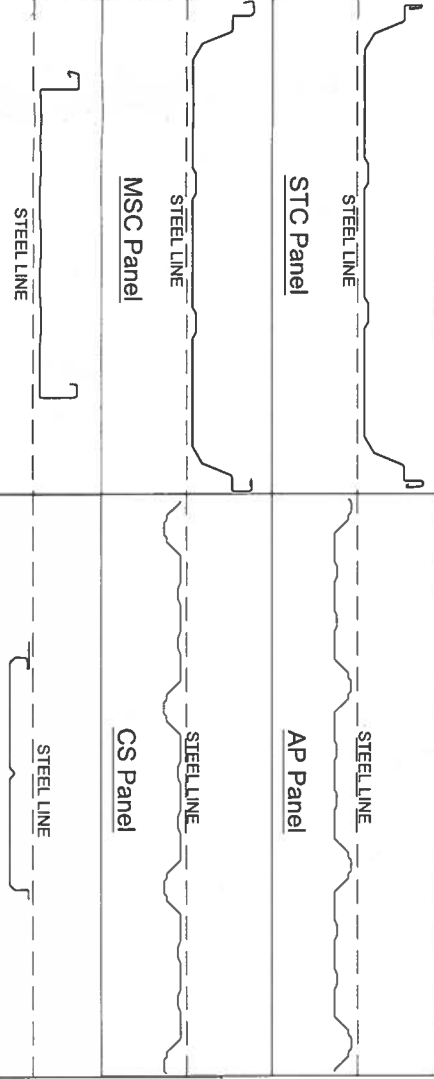
**Ordered Options:**  
 Base Condition: Base Cee- Base Trim /Drip Edge  
 Base Trim Color: Charcoal Gray (CG)  
 Wall Mastic: No  
 UL Rating: Yes, UL90

**Wall Panel:**  
 Type: AP  
 Gage: 26  
 Color: Ash Gray (AG)

**Panel Behind Brittle Material:**  
 Type: AP  
 Gage: 26  
 Color: Galvalume (GM)

**Framing:**  
 Purlin Type: ZEE  
 Girt Type: ZEE CEE

CHIEF STANDARD PROFILES

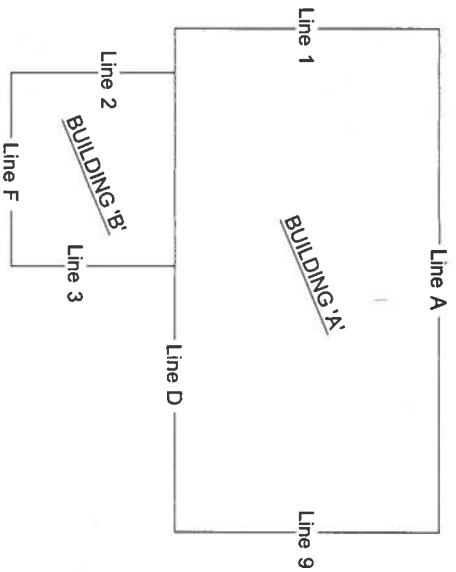


**MVF/MVP-PANEL**  
**FSP-PANEL**

**Accessories**  
 10 MSC Insulated Light Transmitting Panel 2'x10'-3"-White w/ (20) SLTM6A  
 4 3070 Pre-Assembled Solid Walkdoor  
 4 Door Closer for Pre-Assembled Door  
 8 2'-0" W x 6'-0" H Window  
 8 2'-0" W x 4'-0" H Window

**Wall Openings**  
 See drawings for additional info.

QUAN	DESCRIPTION
3	10'-0" W x 12'-0" H-Lift Door
2	3'-4" W x 7'-2" H Walkdoor
8	2'-0" W x 6'-0" H Window
8	2'-0" W x 4'-0" H Window



DESIGNATION	D	B
816	8.00	3.00
814	8.00	3.00
812	8.00	3.00
1014	10.00	3.50
1012	10.00	3.50

DESIGNATION	D	B
816	8.00	2.50
814	8.00	2.50
812	8.00	2.50
1014	10.00	2.75
1012	10.00	2.75

STANDING SEAM ROOF  
 PANEL ERECTION MANUAL: MSC V7.2

**Wainscot Panel:**  
 Type: AP  
 Gage: 26  
 Color: Galvalume (GM)

REVISIONS

4			Notwithstanding the adjacent seal, neither the Engineer named nor Chief Buildings is acting as The Engineer of Record. The Engineer named and Chief Buildings responsibility is limited to the structural performance of the pre-engineered components designed by Chief Buildings.
3			
2			
1			



Drawing	COVER PAGE
Buyer	JWR Ventures, LLC
Customer	JWR Ventures, LLC Fuquay Varina, NC 27526
Project Name	J & L Office
DRAWN	DJAP
CHECK	JGJ
DATE	09/10/24
ORDER NO.	B3024694
Sheet	C1

TO BE  
 USED FOR  
 CONSTRUCTION

**IAS**  
 ACCREDITED  
 Chief Buildings, a Division of Chief Industries, Inc., is certified as an Approved Fabricator recognized under section 1704.2.5.1 of the 2015, 2018, and 2021 IBC, section 1704.2.5.2 of the 2012 IBC and section 1704.2.2 of earlier code editions in accordance with the International Accreditation Service, Inc.; Accreditation Criteria for Inspection Programs, AC472 (Certificates of Accreditation: MB-123 & MB-124).

## Quality Assurance Policy

The following Quality Assurance Policy is comprised of a list of guidelines and procedures to expedite customer service requirements in the field. Chief's objective is to produce a first-class product and back it up with the best customer service in the industry.

The Quality Assurance Policy has been developed over the last fifty years and is based on handling customer service in the field. These guidelines will simplify the communication process and expedite any special requirements needed to make your project run as smooth as possible.

### Common Industry Practices:

The correction of minor mistakes by the use of drift pins to draw the components into line, shimming, moderate amounts of reaming, chipping and cutting, and the replacement of minor shortages of material are a normal part of erection and are not subject to claim.

Chief will not pay claims unless the following claim and authorization procedure is strictly followed by the Builder, or if the correction work is started prior to receipt by Builder of Chief's written "Authorization of Corrective Work". If erection is not by the Builder, the Erector is responsible for providing the Builder with the information necessary to make the claim to Chief as provided below.

Chief is not responsible for any claim resulting from the use of any drawings or literature not specifically released for the components purchased for the project.

Chief is not responsible for any claim resulting from the use by the Erector of any improper material or material containing defects that can be detected by visual inspection. Claims for disassembling such improper or defective material and costs of erecting replacement material are not allowed.

### Before you contact Chief:

Please have the following information ready before you call, or provided in an e-mail.

1. Chief's order number for your project. This information is available from the drawings or the Shipping Papers.
2. Page numbers and detail callouts from the drawings.
3. Part marks.
4. Line numbers.
5. Contact Information (Name, Company, return Phone Number and e-mail address):

### Questions?

**Our Customer Service team is here to help!**

**Contact us at 308-389-7289**

You can also contact us via e-mail at [cs@chiefind.com](mailto:cs@chiefind.com)

or use the QR code to start an e-mail.

Tim Dykes Rust Register  
Beth Nielson Lyle Miller  
Terence Flowers



## Shortage and Damage Claims

Chief personnel checks off all components on the order prior to shipment. However, it is imperative that the Builder checks each shipment against the Shipment Delivery Note to ensure that the shipment is complete and no damage has occurred. A Shipment Delivery Note and Bill of Lading will be provided with each load.

A full set of Shipping Papers, Erection Drawings, Chief Buildings standing seam erection manuals, Safety Data Sheets (SDSS) and other important documents that will aid you in erecting your project are located in a Resale Box that says "DOCUMENTS ENCLOSED".

### Checking the Shipment Delivery Note:

The Shipment Delivery Note will contain the contents of each load delivered to the jobsite. Each individual item or bundle should be checked against the Shipment Delivery Note. Each bundle will have a packing list or bundle tag that lists the mark numbers, quantities and weight of the bundle. The packing list should remain with each bundle to identify individual pieces.

- Columns, rafters, posts, beams and other structural members are individually marked.
- Angle flange braces are individually marked and bundled with a packing list. The part description on the Shipping Papers contains the size and length of the angle along with the bolt-up standard for that piece mark.
- Sag angles are individually marked and bundled with a packing list. If there is a bundle of all the same mark number, only the top angles are marked and common piece marks are color coded on one end. The part description on the Shipping Papers contains the angle size and length in inches.
- Rod bracing are individually marked (CB) and bundled with a packing list. The part description on the Shipping Papers contains the cable or rod diameter and length in inches.
- Girts and purfins are individually marked and bundled with a packing list. The part description on the Shipping Papers contains the member size and length in inches.
- Panel is only identified with a packing list. The piece mark on the packing list includes the length of the panels in inches. The part description on the Shipping Papers contains the color and panel type - "CS" or "AP".
- Bolting clips are individually marked and packaged in boxes with a packing list. Standard bolting clips can also be identified with dimensioned drawings found in the Standard Parts pages of the Chief Buildings Erection Drawings. Special plates will have a part drawing included with the erection drawings.
- Trims are individually marked and packaged in boxes with a packing list. Standard Trims can also be identified with dimensioned drawings found in the Standard Parts pages of the Chief Buildings Erection Drawings. Special Trims will have a part drawing included with the erection drawings. The part description on the Shipping Papers contains the length and colors of trim pieces.
- Bolts, nuts, screws, mastics and other miscellaneous items are packaged in resale boxes. A packing list is attached to each box that describes the contents.

## Shortage and Damage Claims (Continued)

### Missing or Damaged Parts:

Any missing or damaged items are to be noted on the carrier's Bill of Lading. Chief is to be notified immediately.

Concealed shortages must be reported to Chief during the following period dating from receipt of the first load:

One load job = 2 weeks	Four load job = 5 weeks
Two load job = 3 weeks	Five load job = 6 weeks
Three load job = 4 weeks	Six load job = 7 weeks

Chief's responsibility for shortages expires at the end of these notification periods.

### Replacement Shipment:

Maximum effort will be made by Chief to ship replacement components as quickly as possible. Chief will attempt to ship standard components fabricated in its building plants within 48 hours and stock items will be ready to ship in 24 hours.

When a shortage is determined, the Builder needs to notify Chief's Customer Service Department of the issue. Chief's Order Number and complete information describing the parts required must be conveyed at this time.

Chief will act immediately to get the parts to the Builder and responsibility for the problem will be determined later.

After the problem has been corrected, Chief will determine where the responsibility lies. If it is Chief's error, Chief will provide the replacement material at no cost. Otherwise, Chief will invoice accordingly.

### Transit Damage:

Nominal damage can occur during transit. Chief supplies touch-up paint for such cases. However, if excessive damage occurs, the following procedure will be observed:

Material damage (transit or otherwise) should be noted on the carrier's Bill Of Lading. Failure to note the damage on the Bill Of Lading will result in the Builder having to file the freight claim and Chief may charge the Builder for the replacement material.

### White Rust:

All panels shipped from Chief's building plants are in good condition.

Chief bundles and/or boxes of components are only for protection during transit. This packaging is not intended for protection during storage.

Panels must be stored so air can circulate freely. Trapped moisture may cause discoloration or white rust. Refer to the "Unloading Procedures" in the General Information page of the Chief Buildings Erection Drawings.

### Primer:

Chief's shop primer is a rust inhibiting gray modified acrylic primer. This primer is intended to protect the steel only for short periods of exposure to ordinary atmospheric conditions. In addition, shop primer does not provide the uniformity of appearance, or the durability of a field applied finish coat of paint over a shop primer.

The Builder must ensure that the primed material is stored in such a manner that water, snow, ice and other debris are not allowed to pond in the members. If primed material is to be top coated with other paint, compatibility tests must be performed by the Builder to ensure acceptable results. These compatibility tests should cover a cross-section of members (clips, angles, purfins, girts, columns, rafters, beams, flange braces, etc.) as different primers may be used on different members.

Ice and snow melt chemicals that DOT's use are extremely corrosive to the steel and should be cleaned off at the earliest convenience.

### Panel Bundles:

Chief's standing seam panels will be sent at a maximum length of 52' unless otherwise directed. Any bundles over 30' in length MUST be unloaded with a spreader bar. Additional handling and storage recommendations are included in the erection manuals.

## Authorization for Returning Merchandise

The authorization must be obtained from Chief's Customer Service Department before merchandise may be returned for credit. Returned merchandise shall be limited to resale type items (i.e. fasteners, closures, etc.) at Chief's sole discretion. Chief retains the prerogative to allow or disallow the return of merchandise.

Builder must contact Chief's Customer Service Department with a description of the merchandise and the reason for their request.

When authorization has been granted, an authorization form will be sent to the Builder along with a pre-numbered tag to attach to the merchandise being returned. A 15% re-stock charge may be assessed on all merchandise which is authorized to be returned.

### Special Order Merchandise:

Special merchandise ordered, such as special doors, windows, vents, fasteners, etc., may not be returned for credit.

### Replacement Items:

All merchandise shipped will be invoiced to the Builder. This includes parts sent to replace merchandise which has been authorized for return to Chief.

Credit will be issued to the Builder's account when the returned merchandise has been accepted by Chief. Chief may refuse to credit your account if the returned merchandise is not in good condition.

## Field Modifications

### Notification of Field Problems:

The initial claim must be made promptly by either written or verbal notification to Chief's Customer Service Department. Any verbal notification must be followed up in writing within 7 days. The initial claim must include:

1. Description of nature and the extent of the errors, including quantities.
2. Description of nature and the extent of proposed corrective work, including estimated man-hours and costs.
3. Material to be purchased from other than Chief, including estimated quantities and costs.
4. Maximum total cost of proposed corrective work and material to be purchased from other than Chief.

If necessary, Chief may request pictures, field measurements, or other information that will aid in helping to solve the problem.

Authorization MUST be obtained from Chief's Customer Service Department in writing before field modification is made. Authorization identifies the problem and allows Chief to participate in arriving at a solution, it does not assign fault or liability.

Chief cannot be responsible for structures which have been modified without specific authorization. Any such action may void warranties.

### Backcharge Procedure:

All backcharges must be submitted within 14 (fourteen) days after completion of the corrective work for which prior approved authorization has been given. Failure to submit the backcharge within this time limit will negate Chief's obligation to pay said charges.

### Information Required for Submitting the Final Claim:

1. Chief's Order Number.
  2. Actual man-hours by date of direct labor use on corrective work and hourly rates of pay.
  3. Cost of material (not minor supplies) authorized by Chief to be purchased from other than Chief, including copies of paid invoices.
  4. Total actual direct cost of corrective work (sum of 2 and 3).
- The final claim shall be signed and certified true and correct by the Builder. Final claims are paid to the Builder in an amount of the lesser of:
- Cost set forth in the initial report and subsequent "Authorization for Field Modification", or
  - The total actual direct cost of corrective work.
- The cost of equipment (rental or depreciation), small tools, supervision, overhead and profit are not subject to claim. This includes crane and lift charges.

## Looking For Jobsite Resources?

# Erector's Toolbox



TO BE  
USED FOR  
CONSTRUCTION

Snap QR code above  
or  
use web address below

<https://secure.chiefind.com/mychief/>

Username: [information@chiefind.com](mailto:information@chiefind.com)

Password: [gbr2021](#)

### FOR REFERENCE ONLY

Drawing	QUALITY ASSURANCE POLICY			
Buyer	JWR Ventures, LLC			
Customer	JWR Ventures, LLC Fuquay Varina, NC 27526			
Project Name	J & L Office			
DRAWN	CHECK	ORDER NO.	G1	
DJAP	JGJ	B3024694		
09/10/24	09/10/24		G3	

RELEASED  
SUPERSEDES

03-08-24  
12-18-23

**CHIEF BUILDINGS**



**COLLATERAL LOADS (see Building Design Criteria):**

Chief Buildings neither assumes nor accepts any responsibility for the design of hangers, bracing of suspended members, transverse support members, nor connections to roof purlins to support collateral loads. It is the responsibility of the Buyer/Contractor and/or End Owner to have this design performed by a registered design professional. All loads suspended from purlins shall have the load introduced through the web and not the flange of the purlin other than what is shown on this page. Loads can not be supported from the lip at the edge of the flange.

TYPE 1: Lightweight loads with individual point load not exceeding 75 pounds may be hung from bottom flange ONLY as shown on this page.

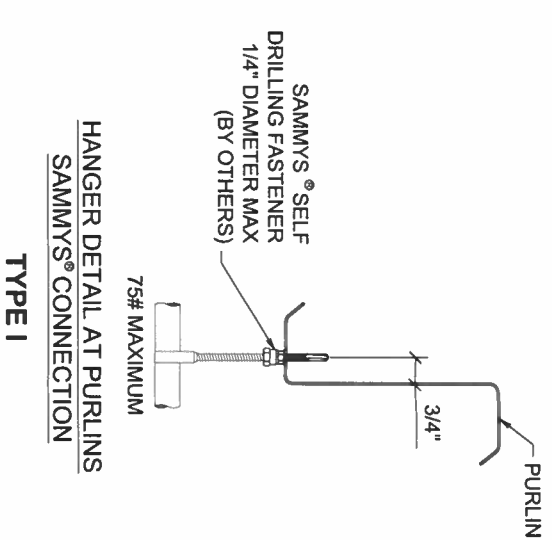
TYPE 2: Loads exceeding 75 pounds attach to web utilizing on of the methods shown on this drawing or provided by Registered Design Professional.

Guide to converting uniform collateral load (psf) to individual point loads (pounds).

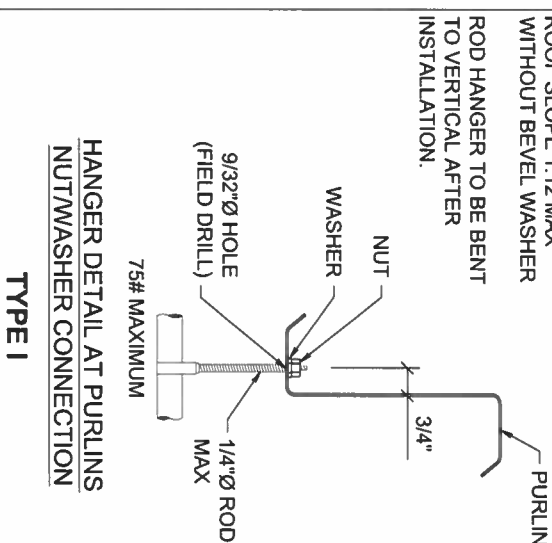
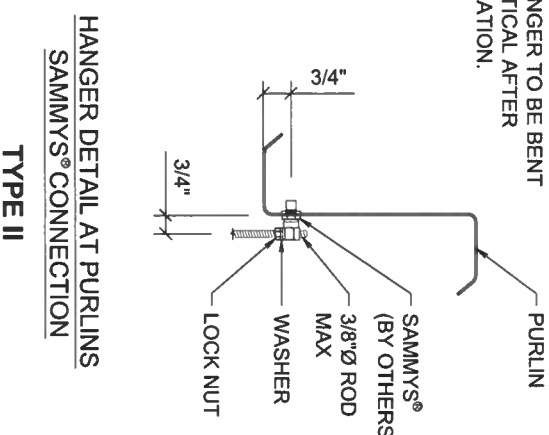
Load Type	Max Point Load [pounds]	Loading Diagram
Single Load at Center of Bay	0.40 x Collateral Load [psf] x Purlin Spacing [ft] x Bay Spacing [ft]	
Two Loads at Third Points	0.30 x Collateral Load [psf] x Purlin Spacing [ft] x Bay Spacing [ft]	
Three Loads at Quarter Points	0.20 x Collateral Load [psf] x Purlin Spacing [ft] x Bay Spacing [ft]	
3'-0" Spacing	Collateral Load [psf] x Purlin Spacing [ft] x 3.0'	
2'-0" Spacing	Collateral Load [psf] x Purlin Spacing [ft] x 2.0'	

Examples  
3 psf collateral load, 4'-6" [4.5'] purlin spacing, 25'-0" bay spacing  
Max Point Loads:  
Single Load at Center of Bay = 135 pounds at each load  
Two Loads at Third Points = 101 pounds at each load  
Three Loads at Quarter Points = 68 pounds at each load

3'-0" Spacing = 41 pounds at each load  
2'-0" Spacing = 27 pounds at each load

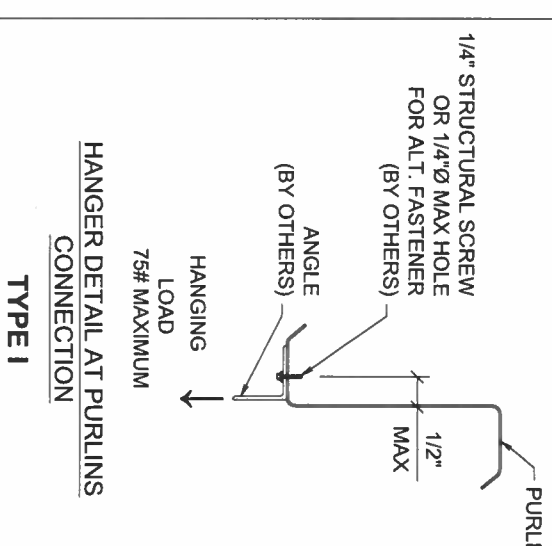
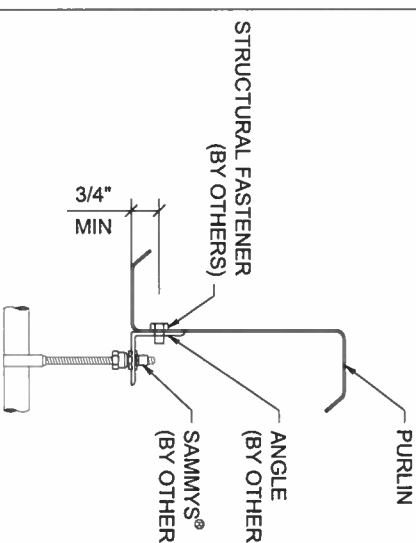


ROD HANGER TO BE BENT TO VERTICAL AFTER INSTALLATION.



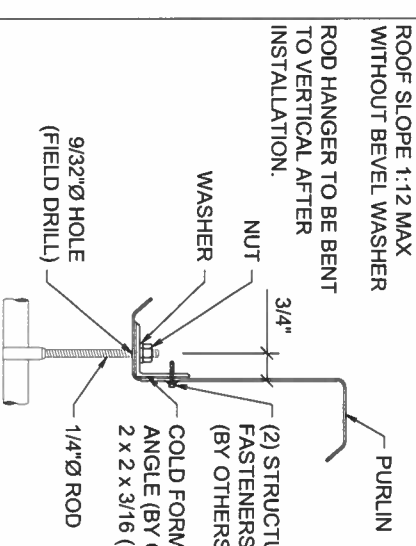
ROOF SLOPE 1:12 MAX WITHOUT BEVEL WASHER

ROD HANGER TO BE BENT TO VERTICAL AFTER INSTALLATION.



ROOF SLOPE 1:12 MAX WITHOUT BEVEL WASHER

ROD HANGER TO BE BENT TO VERTICAL AFTER INSTALLATION.



**REVISIONS**

NO.	DESCRIPTION
1	Notwithstanding the adjacent seal, neither the Engineer named nor Chief Buildings is acting as The Engineer of Record. The Engineer named and Chief Buildings responsibility is limited to the structural performance of the pre-engineered components designed by Chief Buildings.
2	Chief Buildings, PO Box 2078, Grand Island, NE 68802-2078
3	(303) 383-7289 c@chiefbuild.com

Notwithstanding the adjacent seal, neither the Engineer named nor Chief Buildings is acting as The Engineer of Record. The Engineer named and Chief Buildings responsibility is limited to the structural performance of the pre-engineered components designed by Chief Buildings.

Chief Buildings, PO Box 2078, Grand Island, NE 68802-2078  
(303) 383-7289 c@chiefbuild.com

Drawing	COLLATERAL LOADING AND ATTACHMENTS
Buyer	JWR Ventures, LLC
Customer	JWR Ventures, LLC Fuquay Varina, NC 27526
Project Name	J & L Office
DRAWN	DJAP
CHECK	JGJ
ORDER NO.	B3024694
	G3



RELEASED 12-18-23  
SUPERSEDES 07-13-22

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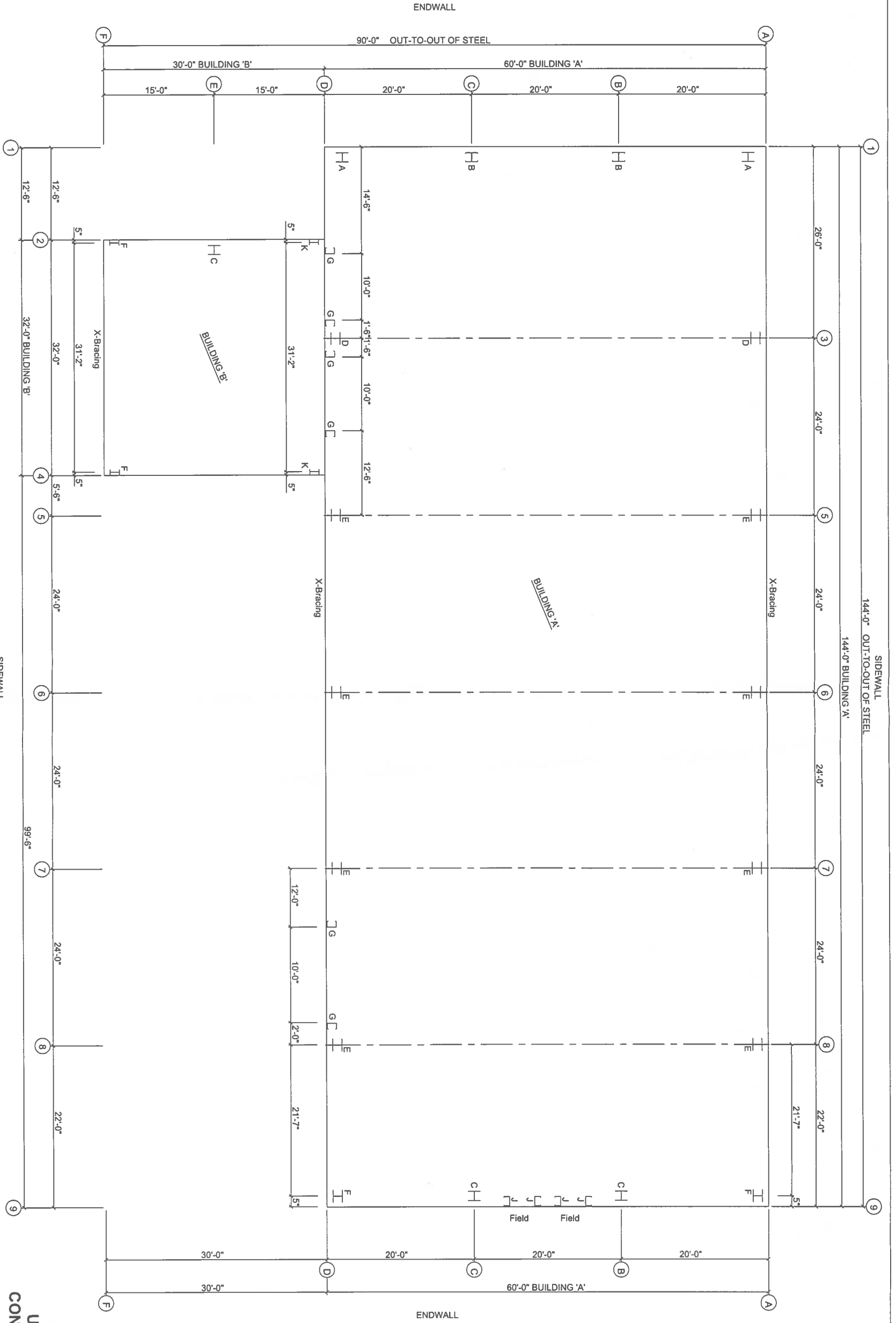
4

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4



REFERENCE NOTES:  
 1. All Anchor Rods including nuts and washers for same are not furnished by CHIEF BUILDINGS.

2. Anchor Rod material shall conform to ASTM F-1554 having a yield of 36 KSI or greater.

3. Rod projections are recommended minimums based on the base plate bearing directly on the concrete pier. If the base plate is to bear on grout, the rod projection must be increased accordingly.

4. Concrete shall have a minimum strength of 3000 PSI.

5. ALL DRAWINGS ARE NOT TO SCALE.

6. Anchor Rod Summary Table  
 o Quantity includes all buildings, all phases.  
 o However anchor rods for Partitions and Smart Canopies are found on separate pages (when applicable).

NOTE: Finish Floor @ 100'-0"

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

TO BE  
 USED FOR  
 CONSTRUCTION

ANCHOR ROD SUMMARY

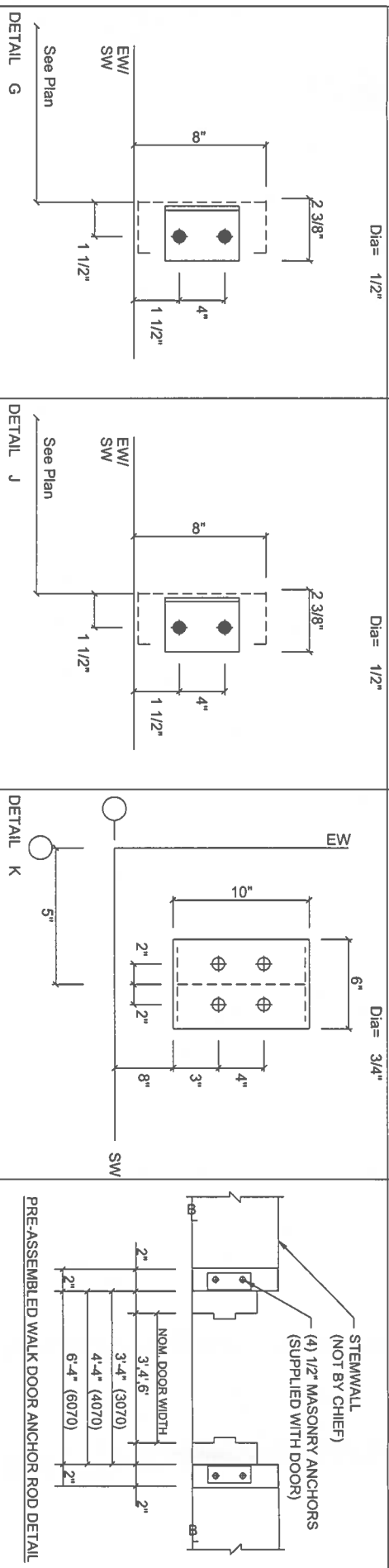
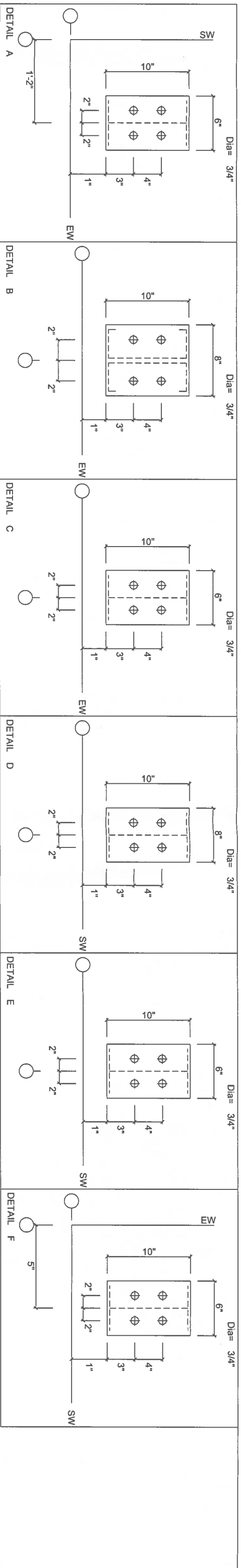
Qty	Locate	Dia (in)	Type	Proj (in)
20	Jamb	1/2"	F-1554	1.50
28	Endwall	3/4"	F-1554	2.00
64	Frame	3/4"	F-1554	2.00

REVISIONS

NO.	DATE	DESCRIPTION
1	09/09/2024	Notwithstanding the adjacent seal, neither the Engineer named nor Chief Buildings is acting as The Engineer of Record. The Engineer named and Chief Buildings responsibility is limited to the structural performance of the pre-engineered components designed by Chief Buildings. Chief Buildings, 2175 Grand Haven, NC 28602-2078 (843) 550-1255 - c3@chiefbuildings.com



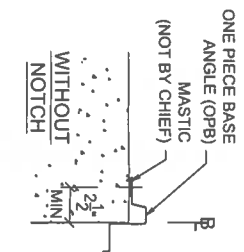
Drawing	ANCHOR ROD
Buyer	JWR Ventures, LLC
Customer	JWR Ventures, LLC Fuquay Varina, NC 27526
Project Name	J & L Office
DRAWN	DAR 7/30/24
CHECK	KMC 7/30/24
ORDER NO.	B3024694
	A1
	A4



**BASE ANCHORAGE SPACING FOR STANDARD BASE ANGLE, BASE CEE OR ONE PIECE BASE WITH CS OR AP WALLS**

FASTENER TYPE & DIAMETER	MINIMUM EMBEDMENT	MAXIMUM SPACING
1/4" WEDGE ANCHOR ①	1 1/4"	1 @ 3'-0"
1/4" SCREW TYPE ANCHOR ②	1 1/2"	1 @ 3'-0"
3/8" CAST-IN ANCHOR OR HEAD ③	4" WITH HOOK	1 @ 3'-0"
1/4" HAMMER-IN ④	1 3/8"	1 @ 2'-0"
0.14 POWDER ACTIVATED ⑤	1 1/4"	1 @ 1'-6"

① HILTI KWIK BOLT®, RAMASET TRIBOLTO®, POWERS POWERSTUD®, OR EQUAL.  
 ② CS FAPCON®, HILTI KWIK-CON 18®, POWERS WEDGE-BOLT®, OR EQUAL.  
 ③ POWERS ZAMAC HAMMER SCREWS®, HILTI METAL HIT ANCHOR®, OR EQUAL.  
 ④ POWERS BALLISTIC POINT PIN, RAMSET 1500/1600 SERIES, HILTI UNIVERSAL NAIL, OR EQUAL.



**BASE MEMBER DETAILS**

CONTRACTOR IS RESPONSIBLE FOR ANCHORING BASE MEMBER TO CONCRETE.

**REVISIONS**

NO.	DATE	DESCRIPTION
1	10/25/24	
2		
3		
4		

**TO BE USED FOR CONSTRUCTION**

Notwithstanding the adjacent seal, neither the Engineer named nor Chief Buildings is acting as The Engineer of Record. The Engineer named and Chief Buildings responsibility is limited to the structural performance of the pre-engineered components designed by Chief Buildings.

Chief Buildings  
 1007751 Grand Island, NE 68602-2078  
 (408) 366-7489    [CS@chiefbuildings.com](mailto:CS@chiefbuildings.com)



Drawing	ANCHOR ROD
Buyer	JWR Ventures, LLC
Customer	JWR Ventures, LLC Fuquay Varina, NC 27526
Project Name	J & L Office
ORDER NO.	B3024694
DRAWN	CHECK
DAR	KMC
7/30/24	7/30/24
A2	A4

REFERENCE NOTES:  
 1. ACTUAL BASE PLATE DIMENSIONS MAY BE SMALLER THAN BASE PLATE DIMENSIONS SHOWN.

- Column footings and piers must be designed to withstand horizontal and vertical reactions as shown on the Anchor Rod Plan. Chief Buildings is not responsible for design of concrete foundation. Chief Buildings recommends that the services of a qualified engineer be obtained by the contractor/builder to design the foundations for the indicated reactions.
- Reactions are given in kips. (1 kip = 1000 lbs.) moments, if any, are given in kip-ft.
- Anchor Rod design is based on shear, tension, and combined tension and shear. Chief Buildings is not responsible for anchor rod size recommendations when anchor rod configuration places the rods in a bending mode. When the column base plate bears on ground, the contractor/builder or foundation engineer shall investigate bending in the anchor rods and provide a shear key for the column base to the pier when the anchor rods are not adequate in bending about the pier.

**CONTROLLING LOAD CASES**

1	Dead+0.6Wind_Left1
2	Dead+0.6Wind_Right1
3	0.6Dead+0.6Wind_Left1
4	0.6Dead+0.6Wind_Right1
5	0.6Dead+0.6Wind_Left2
6	0.6Dead+0.6Wind_Right2
7	0.6Dead+0.6Wind_Long1L
8	0.6Dead+0.6Wind_Long1R
9	Dead+Collateral+MIN_SNOW
10	0.6Dead+0.6Wind_Right+0.6Wind_Suction
11	0.6Dead+0.6Wind_Long2L
12	0.6Dead+0.6Wind_Long2R
13	0.6Dead+0.6Wind_Pressure+0.6Wind_Long1L
14	0.6Dead+0.6Wind_Pressure+0.6Wind_Long1R
15	Dead+Collateral+EIPAT_LL_3
16	Dead+Collateral+EIPAT_LL_4
17	Dead+Collateral+EIPAT_LL_1
18	Dead+Collateral+EIPAT_LL_2
19	Dead+Collateral+EIPAT_LL_2

**RIGID FRAME: BASIC COLUMN REACTIONS (K)**

Frame Line	Column	Dead	Collateral	Live	Wind	Seismic	MIN_SNOW	EIPAT_LL_3	EIPAT_LL_4
9	A	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	B	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	C	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	D	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	E	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	F	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	G	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	H	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	I	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	J	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	K	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	L	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	M	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	N	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	O	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	P	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	Q	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	R	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	S	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	T	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	U	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	V	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	W	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	X	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	Y	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	Z	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	AA	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	AB	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	AC	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	AD	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	AE	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	AF	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	AG	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	AH	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	AI	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	AJ	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	AK	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	AL	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	AM	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	AN	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	AO	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	AP	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	AQ	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	AR	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	AS	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	AT	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	AU	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	AV	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	AW	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	AX	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	AY	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	AZ	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	BA	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	BB	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	BC	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	BD	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	BE	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	BF	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	BG	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	BH	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	BI	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	BJ	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	BK	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	BL	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	BM	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	BN	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	BO	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	BP	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	BQ	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	BR	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	BS	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	BT	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	BU	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	BV	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	BW	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	BX	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	BY	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	BZ	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	CA	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	CB	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	CC	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	CD	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	CE	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	CF	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	CG	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	CH	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	CI	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	CJ	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	CK	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	CL	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	CM	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	CN	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	CO	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	CP	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	CQ	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	CR	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	CS	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	CT	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	CU	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	CV	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	CW	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	CX	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	CY	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	CZ	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	DA	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	DB	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	DC	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	DD	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	DE	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	DF	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	DG	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	DH	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	DI	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	DJ	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	DK	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	DL	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	DM	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	DN	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	DO	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	DP	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	DQ	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	DR	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	DS	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	DT	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	DU	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	DV	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	DW	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	DX	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	DY	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	DZ	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	EA	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	EB	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	EC	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	ED	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	EE	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	EF	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	EG	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	EH	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	EI	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	EJ	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0
9	EK	0.0	0.7	0.0	0.0	0.3	2.1	0.0	0.0

- Column footings and piers must be designed to withstand horizontal and vertical reactions as shown on the Anchor Rod Plan. Chief Buildings is not responsible for design of concrete foundation. Chief Buildings recommends that the services of a qualified engineer be obtained by the contractor/builder to design the foundations for the indicated reactions.
- Reactions are given in kips. (1 kip = 1000 lbs.) moments, if any, are given in kip-ft.
- Anchor Rod design is based on shear, tension, and combined tension and shear. Chief Buildings is not responsible for anchor rod size recommendations when anchor rod configuration places the rods in a bending mode. When the column base plate bears on ground, the contractor/builder or foundation engineer shall investigate bending in the anchor rods and provide a shear key for the column base to the pier when the anchor rods are not adequate in bending about the pier.

**RIGID FRAME: BASIC COLUMN REACTIONS (K)**

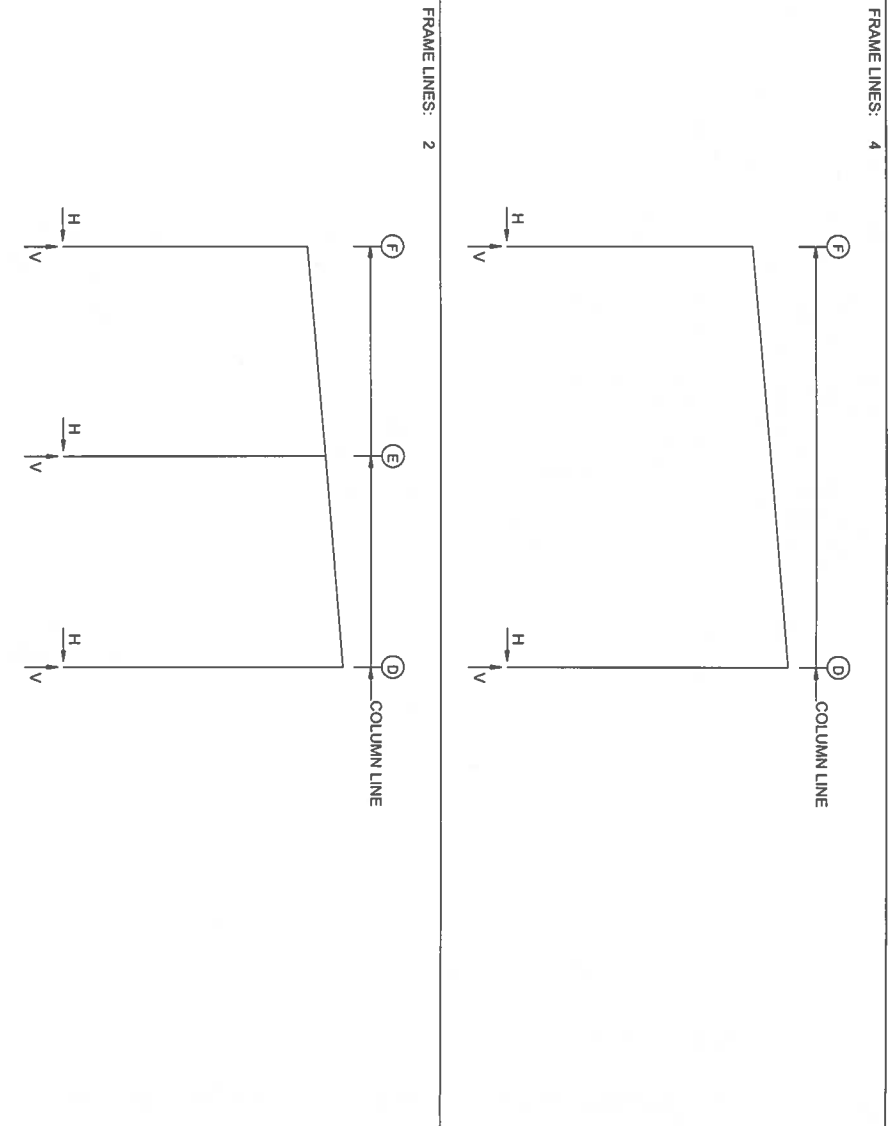
Frame Line	Column Line	Dead	Collateral	Live	Snow	Wind Left	Wind Right
Frame Line 4	Column F	0.2	0.0	0.6	0.5	-2.3	3.2
	Column D	-0.2	0.0	-0.6	-0.5	-2.3	-3.2
	Column E	0.0	0.0	0.0	0.0	0.0	0.0
Frame Line 2	Column F	0.2	0.0	0.6	0.5	-2.3	3.2
	Column D	-0.2	0.0	-0.6	-0.5	-2.3	-3.2
	Column E	0.0	0.0	0.0	0.0	0.0	0.0

**BUILDING BRACING REACTIONS**

Loc	Line	Col	Horz	Vert	Horz	Vert	Horz	Vert	Wind	Seis	Note
L	EW	4	Torsional Bracing Used								(h)
F	SW	D									(h)
R	SW	F	2.4	4.5	2.3	0.4	0.2				(h)

**CONTROLLING LOAD CASES**

Case	Description
1	Dead+Collateral+Live
2	Dead+0.5Wind_Left1
3	Dead+0.5Wind_Right1
4	Dead+Collateral+0.75Live+0.45Wind_Left1
5	Dead+Collateral+0.75Live+0.45Wind_Right1
6	Dead+Collateral+0.75Live+0.45Wind_Right2
7	0.8Dead+0.8Wind_Left1
8	0.8Dead+0.8Wind_Left2
9	0.8Dead+0.8Wind_Right1
10	0.8Dead+0.8Wind_Right2
11	0.8Dead+0.8Wind_Right3
12	Dead+Collateral+2PAP_LL-4
13	Dead+Collateral+2PAP_LL-4
14	0.8Dead+0.8Wind_Right1+0.8Wind_Suction
15	0.8Dead+0.8Wind_Pressure+0.8Wind_Long1L
16	Dead+Collateral



**RIGID FRAME: MAXIMUM REACTIONS**

Frame Line	Col Line	Load Id	Hmax	Vmax	Hmin	Vmin
4	F	5	2.1	2.7	-2.6	-0.9
	F	6	1.3	5.0	1.1	-5.0
	D	10	2.4	0.0	-1.8	1.7
2	F	12	-0.9	5.2	4	-3.3
	F	3	2.4	0.5	9	-2.6
	D	6	0.7	3.2	11	-0.7
E	F	10	2.4	0.0	2	-2.0
	F	13	-0.1	2.6	8	0.8
	D	14	2.1	-4.2	15	-2.0
2	F	16	0.0	5.4	7	-2.8
	D	14	2.1	-4.2	15	-2.0

**REVISIONS**

No.	Description
1	Notwithstanding the adjacent seal, neither the Engineer named nor Chief Buildings is acting as The Engineer of Record. The Engineer named and Chief Buildings responsibility is limited to the structural performance of the pre-engineered components designed by Chief Buildings.
2	
3	
4	

**DISCLAIMER OF LIABILITY**

Notwithstanding the adjacent seal, neither the Engineer named nor Chief Buildings is acting as The Engineer of Record. The Engineer named and Chief Buildings responsibility is limited to the structural performance of the pre-engineered components designed by Chief Buildings.




**ANCHOR ROD**

Buyer: JWR Ventures, LLC  
 Customer: JWR Ventures, LLC  
 Project Name: Fuquay Varina, NC 27526

Order No: B3024694

**TO BE USED FOR CONSTRUCTION BUILDING 'B'**

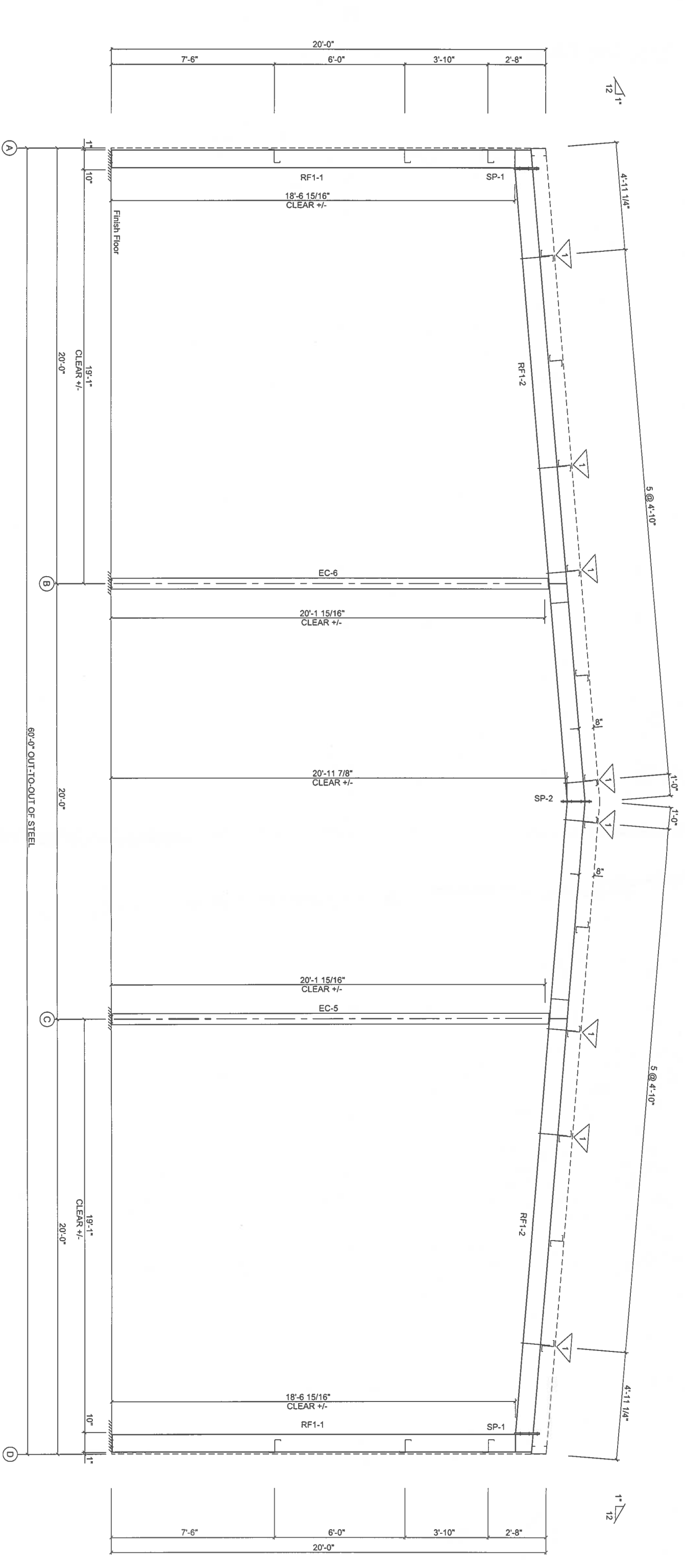
Chief Buildings  
 3500 S. Grand Island, NE 68802-2078  
 (408) 358-7528  
 chiefbuildings.com

<p><b>DESIGN CRITERIA</b></p> <p>Building Code IBC Risk Category Roof Live Load Tributary Area Reduction Allowed Collateral Load</p> <p>Ground Snow Load (Pg) Exposure Factor (Ce) Thermal Factor (Ct) Importance Factor (I) Flat Roof Snow Load (Pf)</p> <p>Minimum Roof Snow Load (Pm) Drift Surcharge Load, Pd and Snow Drift Width, w Building Enclosure</p> <p>Ultimate Design Wind Speed (Vult) Nominal Design Wind Speed (Vasd) Exposure Category Wind Pressure (q) Seismic Spectral Response Short Periods (Ss) Spectral Response 1 s Period (S1) Seismic Importance Factor Seismic Design Category Site Class Seismic Resisting System Longitudinal Direction Lateral Direction Seismic Response Coefficient (Cs) Spectral Response Parameter Short Period (SDS) Spectral Response Parameter 1 s Period (SD1) Analysis Procedure: Base Shear Other Loads:</p> <p><b>DEFLECTION CRITERIA</b> The material supplied by Chief Buildings has been designed with the following minimum deflection criteria. The actual deflection may be less depending on actual load and specific member length.</p> <p>Vertical Deflection Purlin under Live or Snow Purlin under Wind Frame Rafter under Live or Snow Horizontal Deflection Girts supporting metal wall panel (10 year wind) Spandrel supporting brittle wall material (10 year wind) Frame Sidesway/Drift with 10 year wind Metal wall panel Brittle wall material Method of Design Used: ASD</p>	<p>North Carolina Building Code 2018 II - Standard Buildings 20 psf Yes 3 psf Bldg A 1 psf Bldg B 15 psf 1.0 1.0 Bldg A 1.2 Bldg B 1.0 10.5 psf Bldg A 12.6 psf Bldg B 15 psf - Not used with drift, sliding, unbalanced, or partial loads. None Enclosed Bldg A Partially Enclosed Bldg B 116 mph (GCp1 ± 0.18) Bldg A 116 mph (GCp1 ± 0.55) Bldg B 90 mph B 20.5 psf 0.173 0.083 1 B D Steel System (R=3.00) Steel System (R=3.00) 0.062 0.184 0.133 ELF 5.22 kips None</p>	<p><b>BOLT TIGHTENING INFORMATION - SNUG TIGHT</b></p> <p>1. Snug Tightened Joints are used. Tightening of bolts shall be in accordance with the "SPECIFICATION FOR STRUCTURAL JOINTS USING HIGH STRENGTH BOLTS" latest edition published by Research Council on Structural Connections (RCSC). a. All bolt holes shall be aligned to permit insertion of the bolts without undue damage to the threads. b. Bolts shall be placed in all holes and nuts threaded to complete the assembly. c. Compacting the joint to the snug-tight condition shall progress systematically from the most rigid part of the joint. Snug tight is the condition that exists when all of the plies in a connection have been pulled into firm contact by the bolts in the joint and all of the bolts in the joint have been tightened sufficiently to prevent the removal of the nuts without the use of a wrench. • The snug tightened condition is typically achieved with a few impacts of an impact wrench or the full effort of a worker on an ordinary spud wrench. More than one cycle through the bolt pattern may be required to achieve the snug tightened joint. 2. Special Inspection - Inspection that installation achieved snug tightened condition is after bolt installation. Unless local authorities require otherwise, inspection before or during bolt installation/tightening is not required. 3. Fastener components shall be protected from dirt and moisture in closed containers at the site of installation. Only as many fastener components as are anticipated to be installed during the work shift shall be taken from protected storage. Fastener components that are not incorporated into the work shall be returned to protected storage at the end of the work shift.</p>	<p><b>BRITTLE WALL, General Notes</b></p> <p>The structure provided by Chief Buildings has been designed for brittle wall provided by others. Chief Buildings neither assumes nor accepts any responsibility for design of the brittle wall nor the attachment or the interface of this wall with the structure provided by Chief Buildings. It is the responsibility of the Buyer/Contractor and/or End Owner to retain the services of a registered design professional who is responsible for the design of: 1. The brittle wall for code prescribed vertical and lateral forces and sufficient ductility to allow for differential movement of the brittle wall and structure provided by Chief Buildings. 2. Detailing at base of the wall and at isolation joints at perpendicular walls to allow for differential movement of the brittle wall and structure provided by Chief Buildings. Lateral deflection and drift for the structure provided by Chief Buildings have been held to the limits stated in the order documents. It is the responsibility of the registered design professional to insure design and separation of the brittle wall is compatible with these serviceability limits.</p> <p><b>MASONRY/BRICK VENEER WALL</b></p> <p>The structure provided by Chief Buildings has a brick veneer wall, which is not by Chief Buildings. The girts are at 2'-0" spacing and have been designed to provide lateral support for the brick veneer wall. The 26 gage CS or AP wall panels behind the wall is intended as a weather barrier and is not intended to support the attachment of the brick wall. Attachment of the brick wall must be made through the CS/AP panel to the girt. Chief Buildings neither assumes nor accepts any responsibility for design of this brick veneer wall nor attachment or interface of this wall with the structure provided by Chief Buildings.</p> <p>It is the responsibility of the Buyer/Contractor and/or End Owner to retain the services of a registered design professional that is responsible for the design of: 1.) The brick veneer wall and required reinforcing for code prescribed vertical and lateral loads and sufficient ductility to allow for differential movement of the brick veneer wall and the structure provided by Chief Buildings. 2.) Attachment of the brick veneer wall to the structure provided by Chief Buildings. 3.) Detailing at base of the wall and at isolation joints at perpendicular walls to allow for differential movement of the brick veneer wall and the structure provided by Chief Buildings.</p> <p>Lateral deflection and drift limits for the structure provided by Chief Buildings have been held to the limits in the order documents. These serviceability limits are consistent with those published in AISC Design Guide Series Number 3-Serviceability Design Considerations for Low-Rise Buildings. It is the responsibility of the registered design professional to insure design of the brick veneer wall is compatible with these serviceability limits.</p>
<p><b>REVISIONS</b></p> <p>4 3 2 1</p>	<p><b>MATERIAL SPECIFICATIONS</b></p> <p>Chief Buildings designs and fabricates using the following ASTM material types and grades (minimum yield point, ksi).</p> <ul style="list-style-type: none"> <li>Built-up Structural Steel Members: A572, A572, and A1011 SS or HSLAS. Minimum Grade 50 (50 ksi), and A992. Minimum Grade 50 (50 ksi).</li> <li>Hot-Rolled Structural Steel Shapes (W, C, S): A572 and A992. Minimum Grade 50 (50 ksi).</li> <li>HSS Round and Square Sections: A500. Minimum Grade C (46 ksi) and 50 ksi, respectively).</li> <li>Hot-Rolled Angle and Rod Bracing: A36. Minimum Yield Point 36 ksi.</li> <li>Cold-formed Light Gauge Structural Members: A563 SS or HSLAS-Class 1, A1011 SS or HSLAS-Class 1, Grade 55 (55 ksi).</li> <li>Panel and Trim: A792, Minimum Grade 50 Class 1 or Class 4 (50 ksi).</li> </ul>	<p><b>INDEPENDENT MEZZANINE</b></p> <p>The building provided by Chief Buildings does not include structural support for the mezzanine, which is furnished by others.</p>	<p><b>TO BE USED FOR CONSTRUCTION</b></p>
<p>Notwithstanding the adjacent seal, neither the Engineer named nor Chief Buildings is acting as The Engineer of Record. The Engineer named and Chief Buildings responsibility is limited to the structural performance of the pre-engineered components designed by Chief Buildings.</p> <p>Chief Buildings PO Box 2078, Grand Island, NE 68802-2078 (308) 385-7289    <a href="mailto:cs@chiefne.com">cs@chiefne.com</a></p>	<p><b>PROJECT NOTES</b></p> <p>Drawing Buyer Customer Project Name</p> <p>JWR Ventures, LLC JWR Ventures, LLC Fuquay Varina, NC 27526 J &amp; L Office</p> <p>DRAWN DIAP</p> <p>CHECK JGU</p> <p>ORDER NO. B3024694</p> <p>N1 N1</p>	<p>09/09/2024</p>	

SPLICE BOLT TABLE				CAP PLATE BOLTS			
Mark	Qty	Top Bol	Int Type	Dia	Length	Mark	Qty
SP-1	4	2	0 A325	5/8"	2"	EC-6	4
SP-2	4	4	0 A325	5/8"	2"	EC-5	4

MEMBER TABLE									
Mark	Weight	Length	Web Depth	Start/End	Web Plate	Thick	Length	Outside Flange	Inside Flange
RF1-1	297	19'-4 1/16"	9.5/9.5	9.5/9.5	0.125	19'-4 1/4"	1/4" x 6 x 19'-3 7/16"	1/4" x 6 x 18'-6 1/16"	
RF1-2	453	29'-1 15/16"	9.5/9.5	9.5/9.5	0.125	20'-0"	1/4" x 6 x 29'-1 1/16"	1/4" x 6 x 29'-1 1/16"	
EC-6	288	20'-2 3/16"	9.5/9.5	9.5/9.5	0.125	20'-2 3/16"	1/4" x 6 x 20'-2 3/16"	1/4" x 6 x 20'-2 3/16"	
EC-5	298	20'-2 3/16"	9.5/9.5	9.5/9.5	0.125	20'-2 3/16"	1/4" x 6 x 20'-2 3/16"	1/4" x 6 x 20'-2 3/16"	

FLANGE BRACE TABLE					
FRAME LINE 9					
FLG ID	#	BRACE MARK	DIST.	DETAIL	CLIP
1	1	FB3	1'-0"	1-4	CLIP 1
					CLIP 2



CROSS SECTION: FRAME LINE 9

TO BE  
USED FOR  
CONSTRUCTION

BUILDING 'A'

REVISIONS

NO.	DESCRIPTION
1	
2	
3	
4	

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No. 850751, Grand Island, NC 28802-2078  
(919) 559-7289 [info@chiefbuild.com](mailto:info@chiefbuild.com)



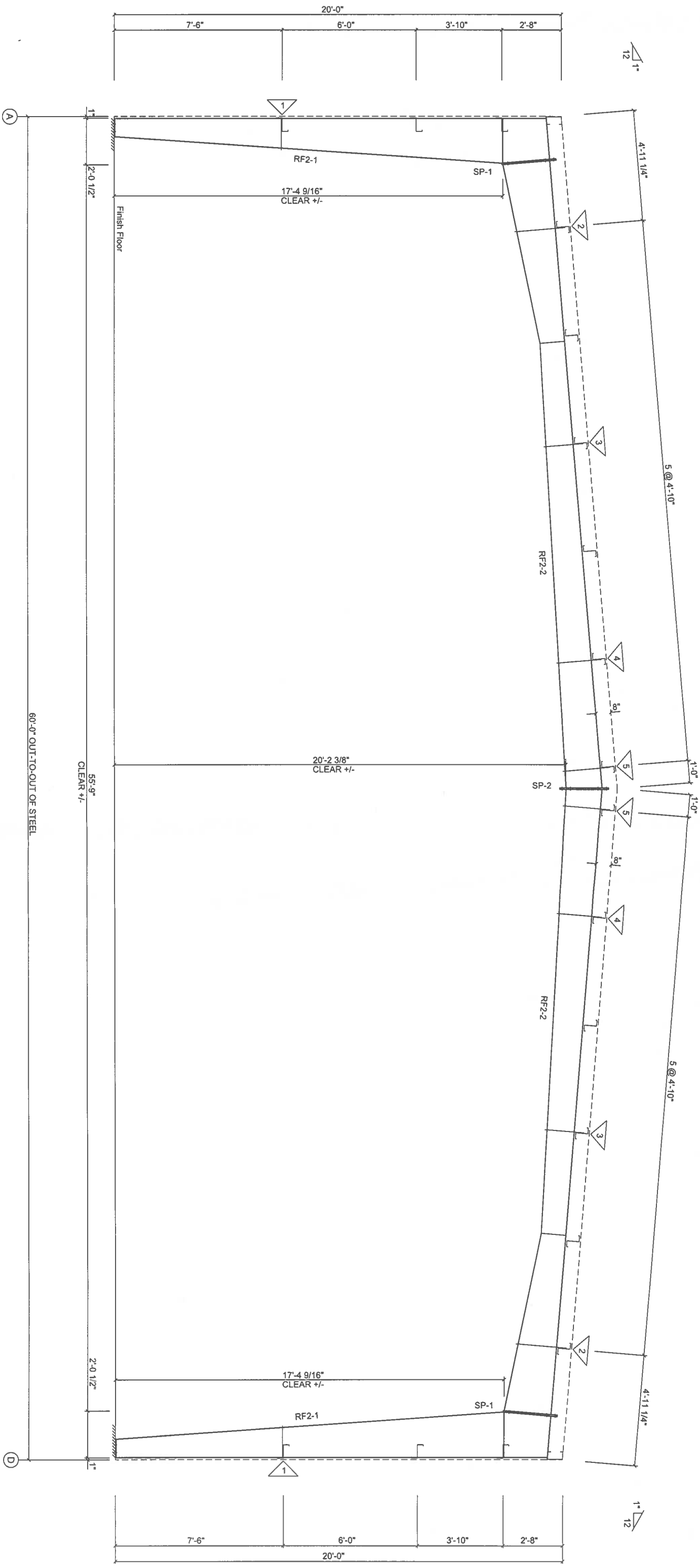
Drawing	CROSS SECTION
Buyer	JWR Ventures, LLC
Customer	JWR Ventures, LLC Fuquay Varina, NC 27526
Project Name	J & L Office
DRAWN	CHECK
DJAP	JGJ
09/10/24	09/10/24
ORDER NO.	B3024694
CS1	CS5

- REFERENCE NOTES:
- Snug Tight: Snug Tightened Joints are used. See General Information Snug Tight Sheet for bolt tightening information.
  - Storage: Fastener components shall be protected from dirt and moisture in closed containers at the site of installation. Only as many fastener components as are anticipated to be installed during the work shift shall be taken from protected storage. Fastener components that are not incorporated into the work shall be returned to protected storage at the end of the work shift.
  - Bolt and Nut Specifications: Bolts are high strength bolts conforming to ASTM F3125 Grade A325 or Grade A490. Nuts are high strength nuts conforming to ASTM A194 Grade 2 or 2H or ASTM A563 Grade C, D, or DH nut specifications. Substitution of mild steel bolts or nuts is not allowed and any field substitution will void the design warranty.
  - Eave Height: Eave height dimension is not always to the top of the eave stud. Due to thermal block situations, eave height dimension and top girt space dimension may be to the intersection of the top of the purlins. Refer to the eave details for more information.

SPLICE BOLT TABLE						
Mark	Qty	Bol	Int	Type	Length	
SP-1	4	2	0	A325	3/4"	2"
SP-2	4	4	0	A325	5/8"	2"

MEMBER TABLE							
Mark	Weight	Length	Web Depth	Web Plate	Outside Flange	Inside Flange	
RF2-1	488	19'-4 1/16"	9.5/24.0	0.219	1/4" x 6 x 19'-3 7/16"	1/4" x 6 x 17'-4 1/8"	
RF2-2	579	28'-1 9/16"	25.0/13.0	0.188	1/4" x 6 x 1'-11 3/16"	1/4" x 6 x 8'-1 5/16"	
			13.0/19.0	0.125	1/4" x 6 x 28'-0 9/16"	1/4" x 6 x 19'-10 7/16"	

FLANGE BRACE TABLE					
FRAME LINE 5 6 7 8					
V ID	#	BRACE	DETAIL	CLIP 1	CLIP 2
1	1	FB2	1'-0"	1-4	XSST1
2	1	FB8	2'-0"	1-4	XSST1
3	1	FB4	1'-0"	1-4	XSST1
4	1	FB6	1'-0"	1-4	XSST1
5	1	FB7	1'-0"	1-4	XSST1



CROSS SECTION: FRAME LINE 5 6 7 8

TO BE  
USED FOR  
CONSTRUCTION

BUILDING 'A'

REVISIONS

NO.	DESCRIPTION	DATE
1	As per specification	09/09/2024
2		
3		
4		

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Chief Buildings  
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(680) 355-7289 cs@chiefbuild.com



DRAWING

CROSS SECTION

Buyer: JWR Ventures, LLC

Customer: JWR Ventures, LLC  
Fuquay Varina, NC 27526

Project Name: J & L Office

DRAWN	CHECK	ORDER NO.	CS2
DJAP	JGU	B3024694	CSS
09/10/24	09/10/24		

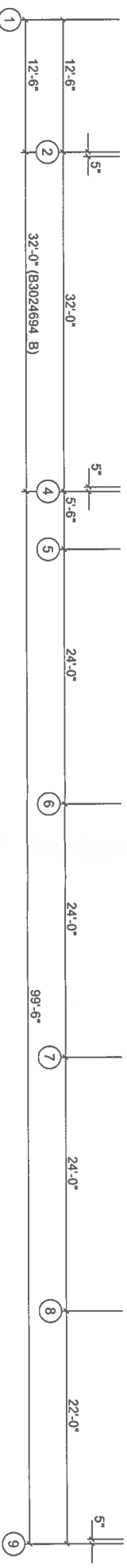
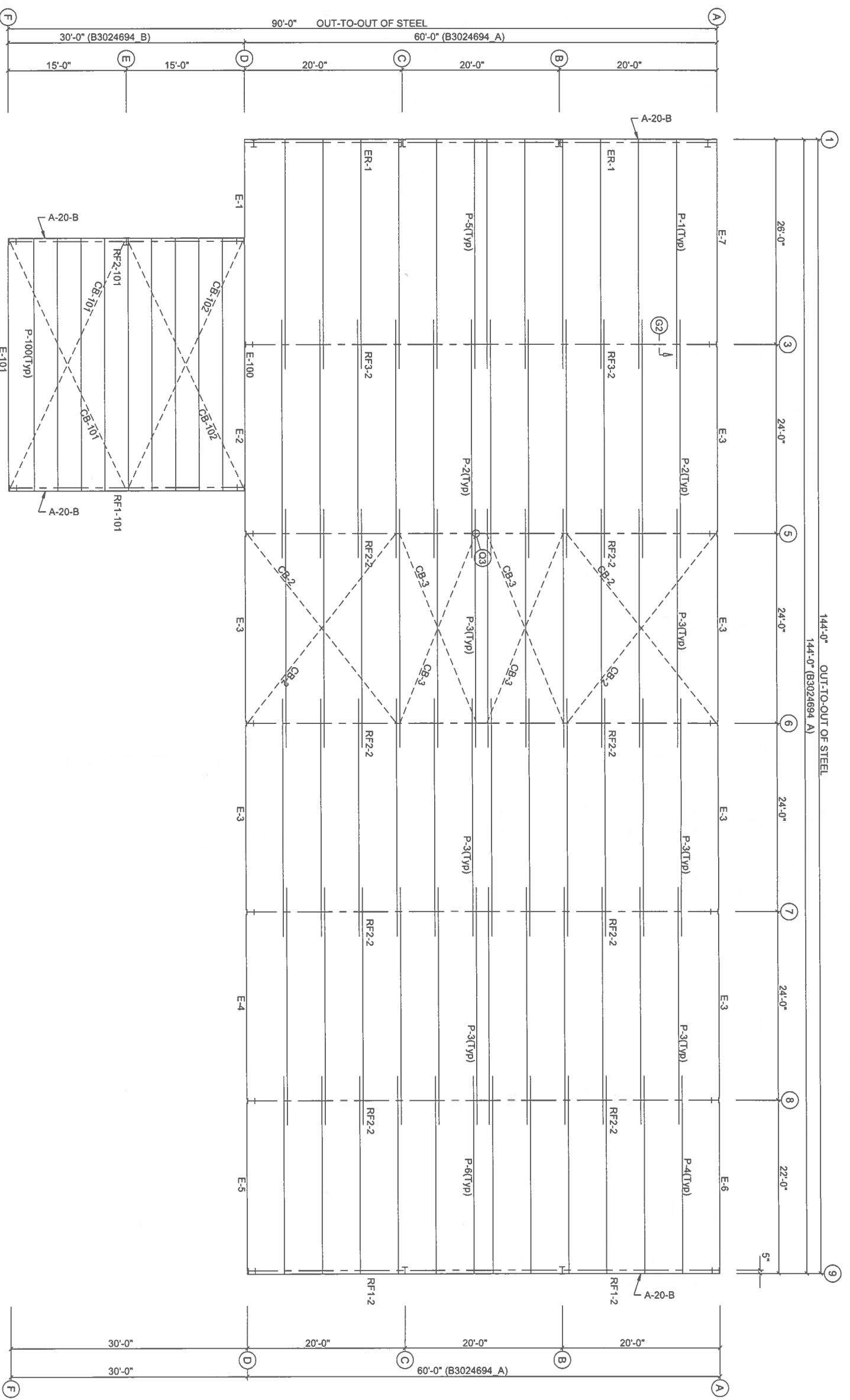
REFERENCE NOTES:

1. Snug Tight: Snug Tightened Joints are used. See General Information Snug Tight Sheet for bolt tightening information.
2. Storage: Fastener components shall be protected from dirt and moisture in closed containers at the site of installation. Only as many fastener components as are anticipated to be installed during the work shift shall be taken from protected storage. Fastener components that are not incorporated into the work shall be returned to protected storage at the end of the work shift.
3. Bolt and Nut Specifications: Bolts are high strength bolts conforming to ASTM F3125 Grade A325 or Grade A490. Nuts are high strength nuts conforming to ASTM A194 Grade 2 or 2H or ASTM A563 Grade C, D, or DH nut specifications. Substitution of mild steel bolts or nuts is not allowed and any field substitution will void the design warranty.
4. Eave Height: Eave height dimension is not always to the top of the eave strut. Due to thermal block situations, eave height dimension and top girt space dimension may be to the intersection of the top of the purlins. Refer to the eave details for more information.









**ROOF FRAMING PLAN**

PURLIN DEPTH: 8.00

**TO BE  
USED FOR  
CONSTRUCTION**

**REVISIONS**

NO.	DESCRIPTION
1	As Issued
2	
3	
4	

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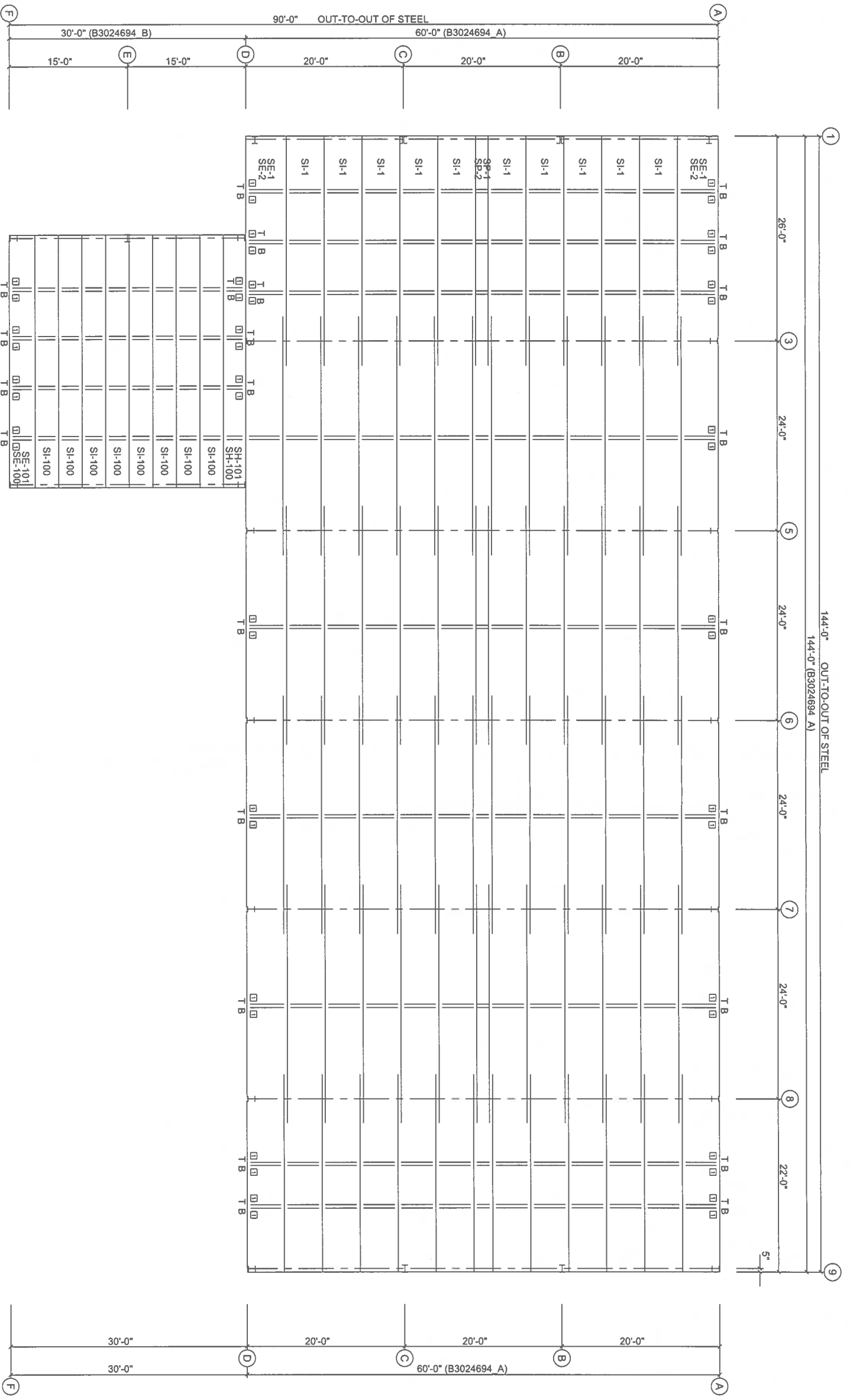
Chief Buildings  
 2078 General Island, NE 68602-2078  
 (402) 583-2525    cb@chiefbuild.com



Drawing	ROOF FRAMING
Buyer	JWR Ventures, LLC
Customer	JWR Ventures, LLC Fuquay Varina, NC 27526
Project Name	J & L Office
Drawn	DJAP
Check	JGJ
Date	09/10/24
Order No.	B3024694
Revision	RF1
Revision	RF2

REFERENCE NOTES:  
 SAG ANGLE NOMENCLATURE  
 • "T" = TOP SAG ANGLE ROW.  
 • "B" = BOTTOM SAG ANGLE ROW.

CONNECTION PLATES		
ID	QUAN	MARK/PART
1	48	XB C1



ROOF FRAMING PLAN

PURLIN DEPTH: 8.00

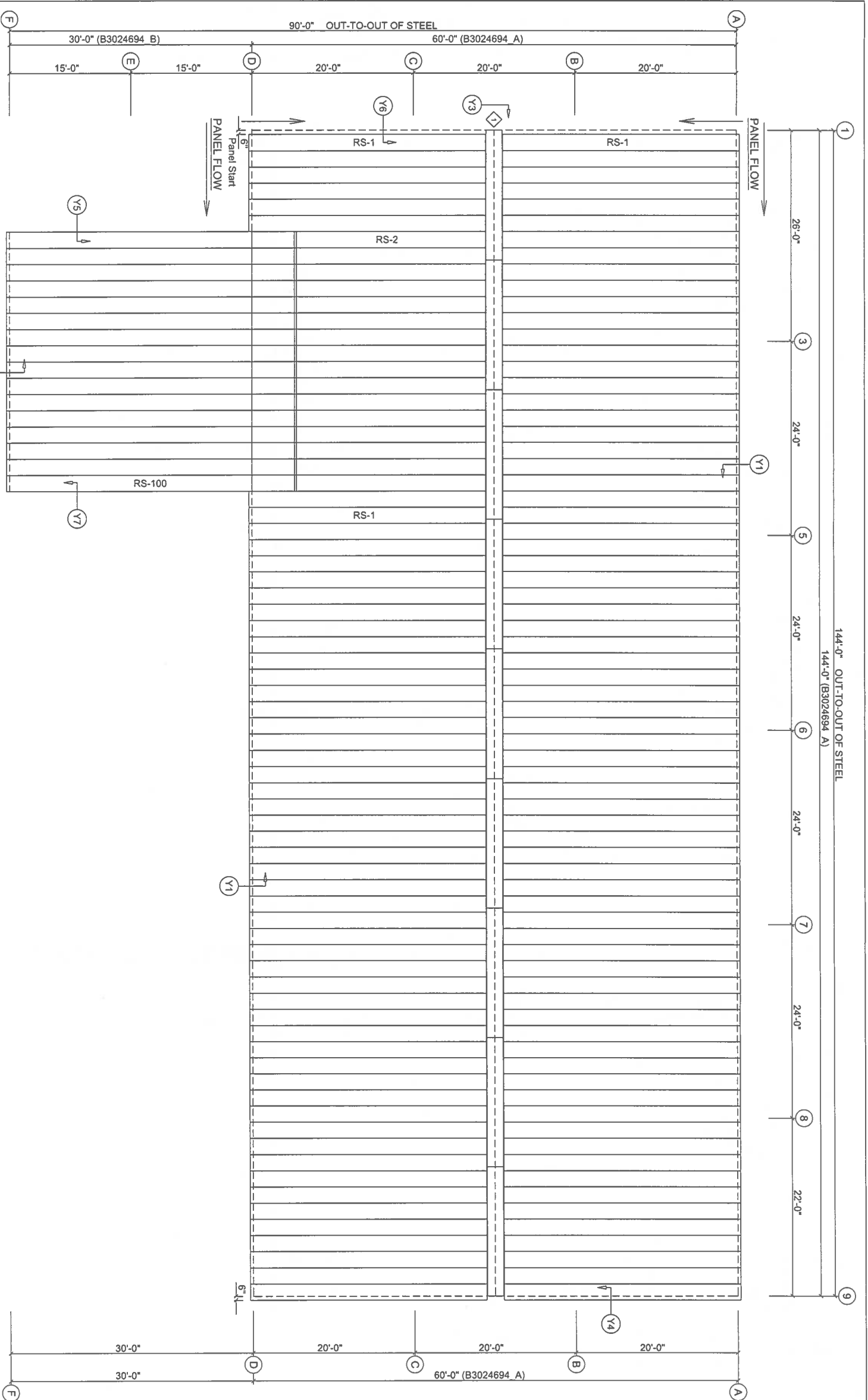
REVISIONS

NO.	DESCRIPTION
1	Notwithstanding the adjacent seal, neither the Engineer named nor Chief Buildings is acting as The Engineer of Record. The Engineer named and Chief Buildings responsibility is limited to the structural performance of the pre-engineered components designed by Chief Buildings.
2	Chief Buildings P.O. Box 2079, Grand Island, NE 68802-2078 (402) 545-1583 chiefbuildings.com
3	
4	



Drawing	ROOF FRAMING
Buyer	JWR Ventures, LLC
Customer	JWR Ventures, LLC Fuquay Varina, NC 27526
Project Name	J & L Office
DRAWN	DJAP
CHECK	JGU
ORDER NO.	B3024694
RF2	RF2

REFERENCE NOTES:  
SAG ANGLE NOMENCLATURE  
• 'T' = TOP SAG ANGLE ROW.  
• 'B' = BOTTOM SAG ANGLE ROW.



TRIM TABLE				
ROOF PLAN				
QID	QUAN.	PART	COLOR	LENGTH
1	9	RCL 16A	GM	206"
PANEL TABLE				
QUAN	MARK	LENGTH		
130	RS-1	361 11/16"		
16	RS-2	294"		
B3024694 B				
16	RS-100	432"		

**TO BE  
USED FOR  
CONSTRUCTION**

- Reference Note (Building 'B'):**  
Roof Panel system is based on the following
- 1) MSC High system(clip offset = 1 3/8" ; Bottom of roof panel to top of purlin)
  - 2) A clip MUST be installed on ALL purlins unless noted otherwise.
  - 3) (2) 1/4-14 x 1" fasteners per clip unless otherwise noted.
  - 4) 1 3/8" Pre-Glued Thermal Spacers

Roof panel modularity must be maintained during installation in order to assure coverage with the panels supplied.

- Reference Note (Building 'A'):**  
Roof Panel system is based on the following
- 1) MSC High system (Clip offset = 1 3/8" ; Bottom of roof panel to top of purlin)
  - 2) A clip MUST be installed on ALL purlins unless noted otherwise.
  - 3) (2) 1/4-14 x 1" fasteners per clip unless otherwise noted.
  - 4) 1" Thermal Spacers

Roof panel modularity must be maintained during installation in order to assure coverage with the panels supplied.

**ROOF PANEL PLAN**

PANELS: 24 Ga. MSC - Galvalume (GM)

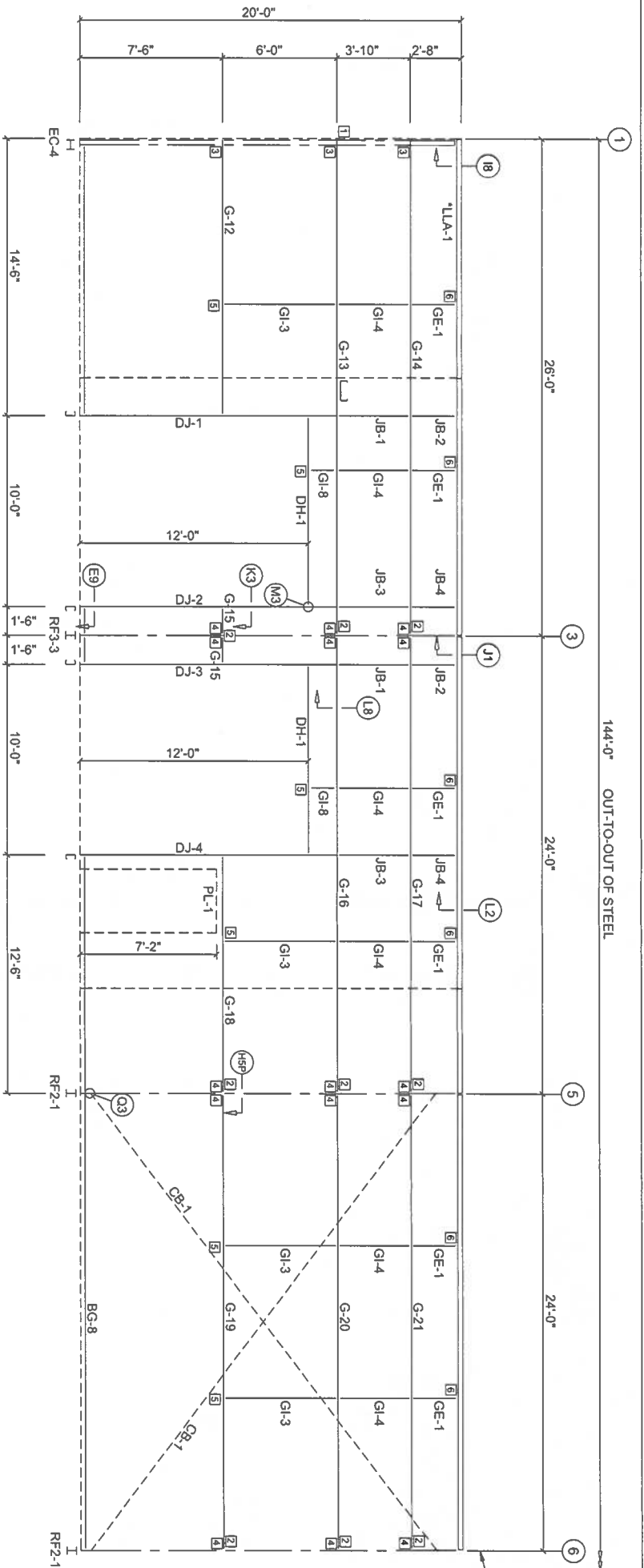
**REVISIONS**

NO.	DESCRIPTION
1	Notwithstanding the adjacent seal, neither the Engineer named nor Chief Buildings is acting as The Engineer of Record. The Engineer named and Chief Buildings responsibility is limited to the structural performance of the pre-engineered components designed by Chief Buildings.
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3	
4	



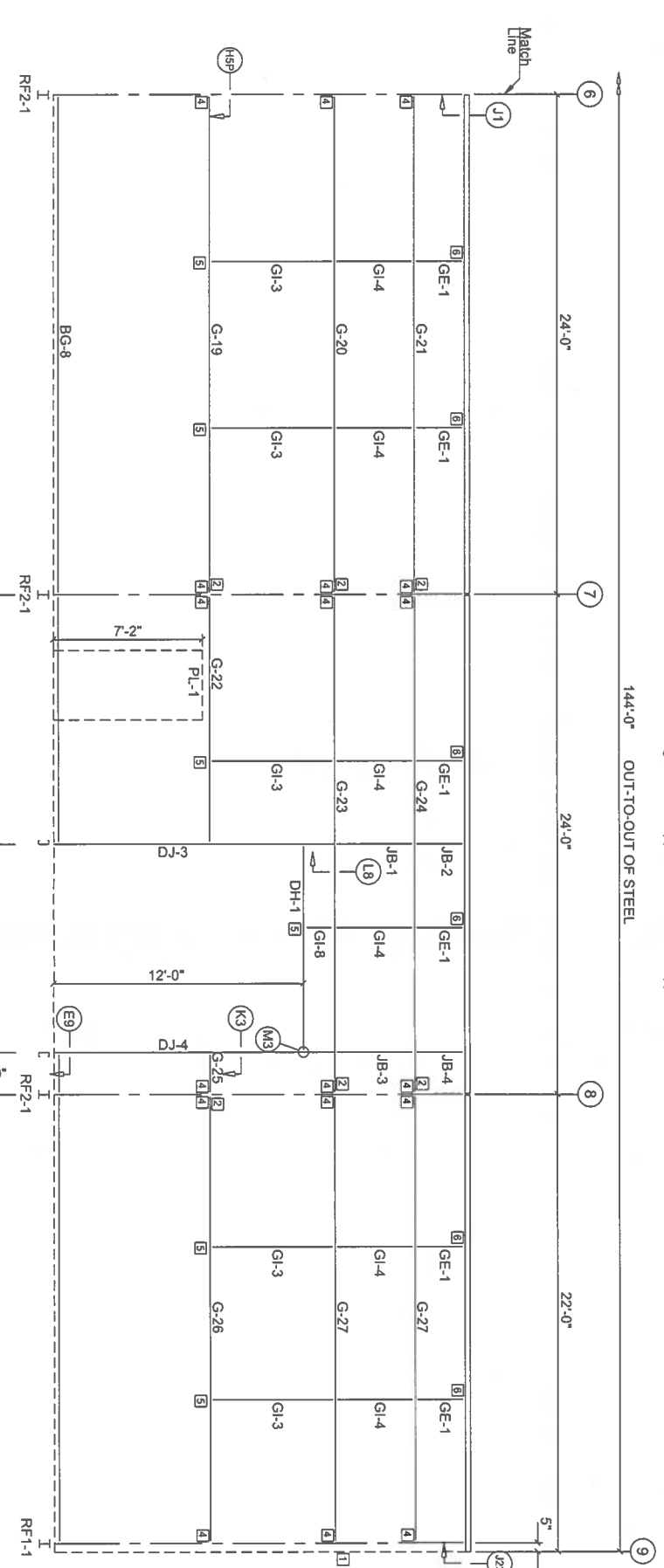
Drawing	ROOF PANEL
Buyer	JWR Ventures, LLC
Customer	JWR Ventures, LLC Fuquay Varina, NC 27526
Project Name	J & L Office
Drawn	DJAP
Checked	JGU
Order No.	B3024694
Revision	RP1

- Flange Brace/Sag Angles Details
- Typical Project Details
- Steel Specific Info. (X#-labels)
- Panel Specific Info. (Y#-labels)
- Mezzanine Info. (Z#-labels)
- Panel/Trim Details
- Opening Flashing Details



**SIDEWALL FRAMING: FRAME LINE D**  
 Note: Angles marked (\*) are for insulation support.

144'-0" OUT-TO-OUT OF STEEL



**SIDEWALL FRAMING: FRAME LINE D**

GIRT DEPTH: 8.00

**TO BE  
USED FOR  
CONSTRUCTION**

CONNECTION PLATES	FRAME LINE D	QUANTITY	MARK/PART
1	XGA24	2	XGA24
2	XGA18	15	XGA18
3	XBC97	3	XBC97
4	XBC74	4	XBC74
5	XBC1	12	XBC1
6	XBC65	12	XBC65

**REVISIONS**

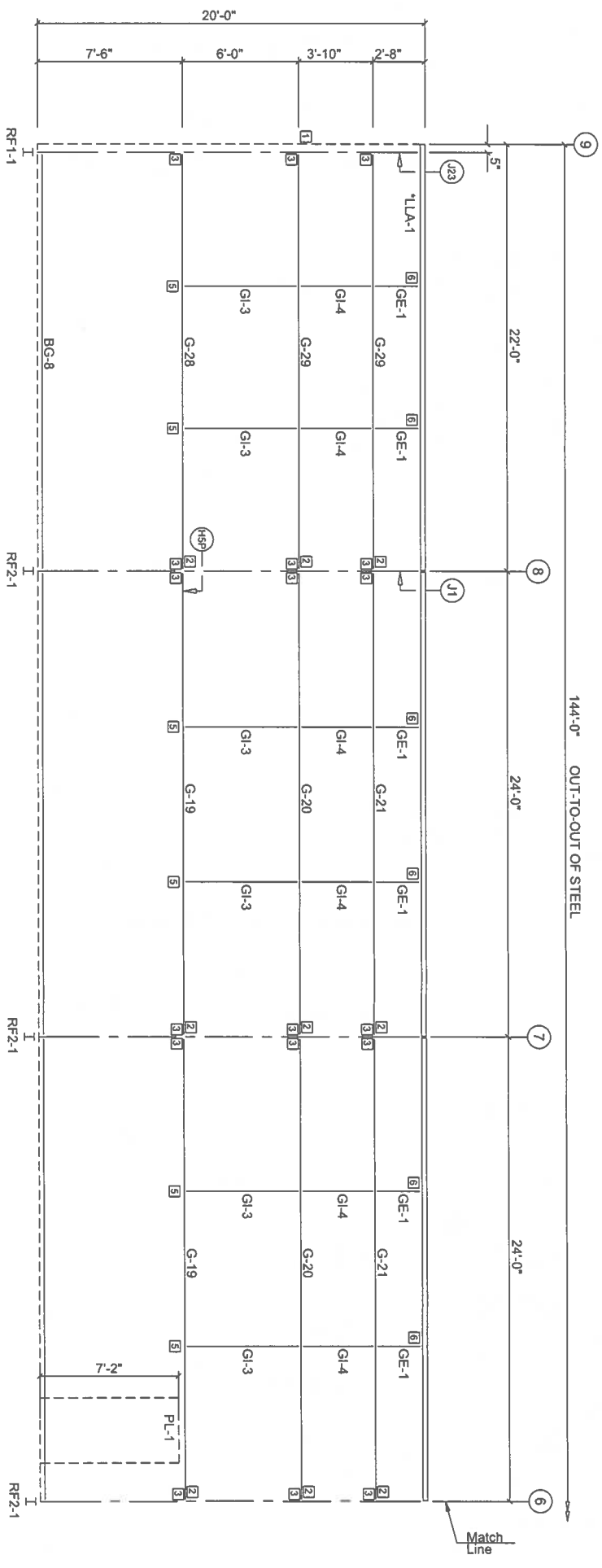
NO.	DESCRIPTION
1	
2	
3	
4	

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Chief Buildings  
 11406m  
 72624  
 09/09/2024

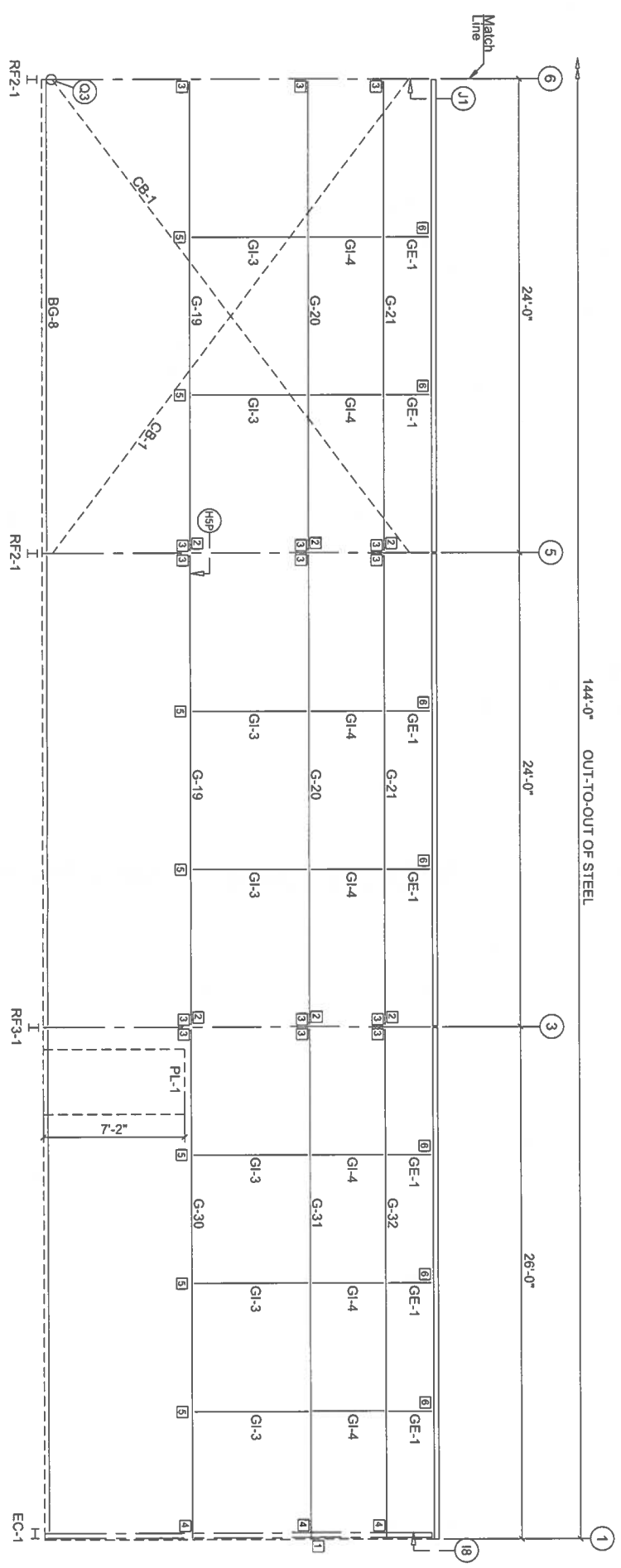
Drawing	SIDEWALL DRAWING
Buyer	JWR Ventures, LLC
Customer	JWR Ventures, LLC Fuquay Varina, NC 27526
Project Name	J & L Office
DRAWN	DIAP
CHECK	JGU
ORDER NO.	B3024694
	S1
	S6

- Flange Brace/Sag Angles Details
- Typical Project Details
- Steel Specific Info. (X#-labels)
- Panel Specific Info. (Y#-labels)
- Mezzanine Info. (Z#-labels)
- Panel/Trim Details
- Opening Flashing Details



**SIDEWALL FRAMING: FRAME LINE A**

Note : Angles marked (\*) are for insulation support



**TO BE  
USED FOR  
CONSTRUCTION**

**BUILDING 'A' SIDEWALL FRAMING: FRAME LINE A**

GIRT DEPTH: 8.00

**REVISIONS**

NO.	DESCRIPTION
1	
2	
3	
4	

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 (951) 350-7850 cb@chiefbuildings.com

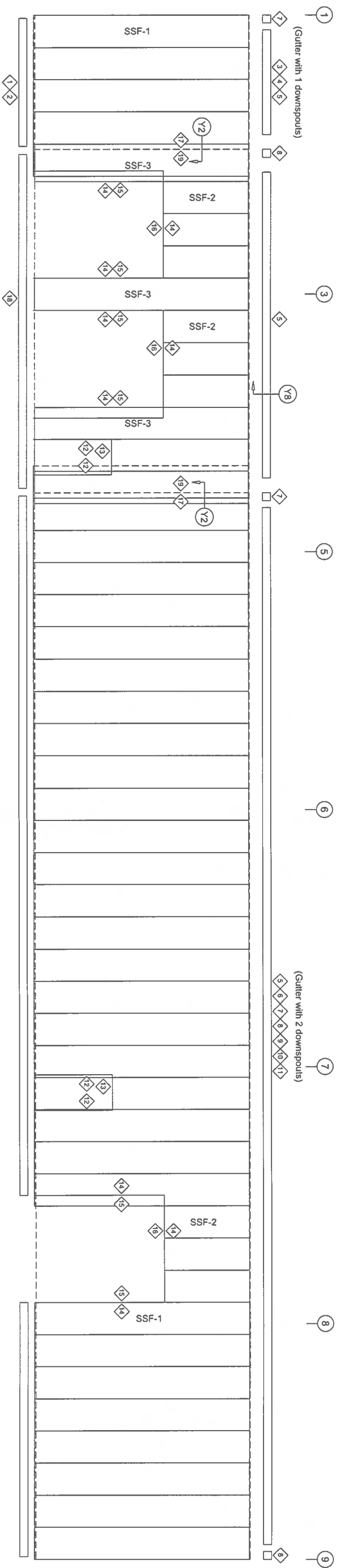


**CONNECTION PLATES**

FRAME LINE A	MARK/PART
1	XGA24
2	XGA18
3	XBC74
4	XBC87
5	XBC1
6	XBC65

Drawing	SIDEWALL DRAWING
Buyer	JWR Ventures, LLC
Customer	JWR Ventures, LLC Fuquay Varina, NC 27526
Project Name	J & L Office
Drawn	DAJP
Checked	JGJ
Order No.	B3024694
Scale	S2

- Details Order (D# Pages)
- Flange Brace/Sag Angles Details
  - Typical Project Details
  - Steel Specific Info. (X#-labels)
  - Panel Specific Info. (Y#-labels)
  - Mezzanine Info. (Z#-labels)
  - Panel/Trim Details
  - Opening Flashing Details



**SIDEWALL PANEL & TRIM: FRAME LINE D**  
 PANELS: 26 Ga. AP - Ash Gray (AG)  
 Note: Trim expansion joints are required for every 119'-0" of run

TRIM TABLE					
LINE: D	XID	QUAN.	MARK	COLOR	LENGTH
	1	6	BTM6A	CG	206"
	2	3	BTM6B	CG	146"
	3	1	EGM16A	CG	206"
	4	7	GSM16A	GM	12 13/16"
	5	3	TCM6A	CG	206"
	6	3	GRS6	CG	10"
	7	3	ECLM16	CG	8 3/4"
	8	3	ECRM18	CG	8 3/4"
	9	6	EGM16A	CG	206"
	10	57	GSM16A	GM	12 13/16"
	11	11	TCM6A	CG	206"
	12	4	JTA6C	CG	90"
	13	2	HTT6D	CG	52"
	14	9	DT86B	CG	146"
	15	9	JTA6B	CG	146"
	16	3	HTT6B	CG	146"
	17	4	ICT6B	CG	146"
	18	1	BT6A	CG	206"
	19	4	JT6A	CG	206"

PANEL TABLE			
FRAME LINE D	QUAN.	MARK	LENGTH
SSF-1	37	SSF-1	240 1/2"
SSF-2	9	SSF-2	95"
SSF-3	5	SSF-3	239"

**TO BE  
USED FOR  
CONSTRUCTION**

**BUILDING 'A'**

**REVISIONS**

NO.	DESCRIPTION
1	
2	
3	
4	

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 (402) 583-7259    c@chiefbuild.com



Drawing	SIDEWALL DRAWING
Buyer	JWR Ventures, LLC
Customer	JWR Ventures, LLC Fuquay Varina, NC 27526
Project Name	J & L Office
Drawn	DJAP
Checked	JGU
Order No.	B3024694
Scale	S3

**GENERAL NOTES:**  
 1. All items to receive a 2" lip unless otherwise noted.

NOTE: Building "A", Column Line "D"  
 (STANDARD GUTTER) (SINGLE DOWNSPOUT DROP)  
 (3) Downspout drops provided for this wall  
 Each drop consists of:  
 (2) 12'-0" Downspout(s) (1) "A" Elbow(s)

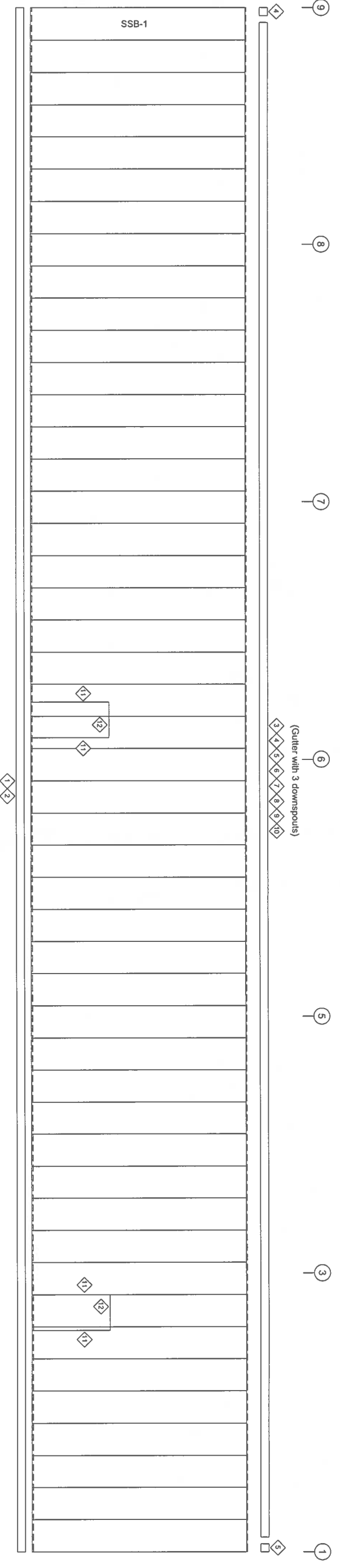
NOTE: Using standard gutter and downspouts, locate downspouts at a spacing not to exceed 74.2 ft with first downspout within 37.1 ft from ends of gutter. This spacing is based on rainfall intensity of 6.5 inches per hour and MBMA Metal Building Systems Manual Appendix A4.2.

7/20/24 11:42am

- Details Order (D# Pages)
- Flange Brace/Sag Angles Details
  - Typical Project Details
  - Steel Specific Info. (X#-labels)
  - Panel Specific Info. (Y#-labels)
  - Mezzanine Info. (Z#-labels)
  - Panel/Trim Details
  - Opening Flashing Details

TRIM TABLE					
LINE: A	CID	QUAN.	MARK	COLOR	LENGTH
1	1	1	BTN6B	CG	146"
2	8	1	BTN6A	CG	206"
3	1	1	GRS6	CG	10"
4	2	2	ECLM16	CG	8 3/4"
5	2	2	ECRM16	CG	8 3/4"
6	1	8	EGM16B	CG	146"
7	8	2	EGM16A	CG	206"
8	72	1	GSWA	GM	12' 13/16"
9	1	1	TCM6B	CG	146"
10	8	1	TCM6A	CG	206"
11	4	4	JTA6C	CG	90"
12	2	2	HTT6D	CG	52"

PANEL TABLE			
FRAME LINE A	MARK	LENGTH	
48	SSB-1	240 1/2"	



**SIDEWALL PANEL & TRIM: FRAME LINE A**

PANELS: 26 Ga. AP - Ash Gray (AG)  
 Note: Trim expansion joints are required for every 119'-0" of run

**TO BE  
 USED FOR  
 CONSTRUCTION**

**BUILDING 'A'**

**REVISIONS**

NO.	DESCRIPTION
1	
2	
3	
4	

NOTE: Building "A" - Column Line "A"  
 (STANDARD GUTTER) (SINGLE DOWNSPOUT DROP)  
 (3) Downspout drops provided for this wall  
 Each drop consists of:  
 (2) 12'-0" Downspout(s) (1) "A" Elbow(s)

NOTE: Using standard gutter and downspouts, locate downspouts at a spacing not to exceed 74.2 ft with first downspout within 37.1 ft from ends of gutter. This spacing is based on rainfall intensity of 6.5 inches per hour and MBMA Metal Building Systems Manual Appendix A4.2.

**GENERAL NOTES:**  
 1. All items to receive a 2' lap unless otherwise noted.

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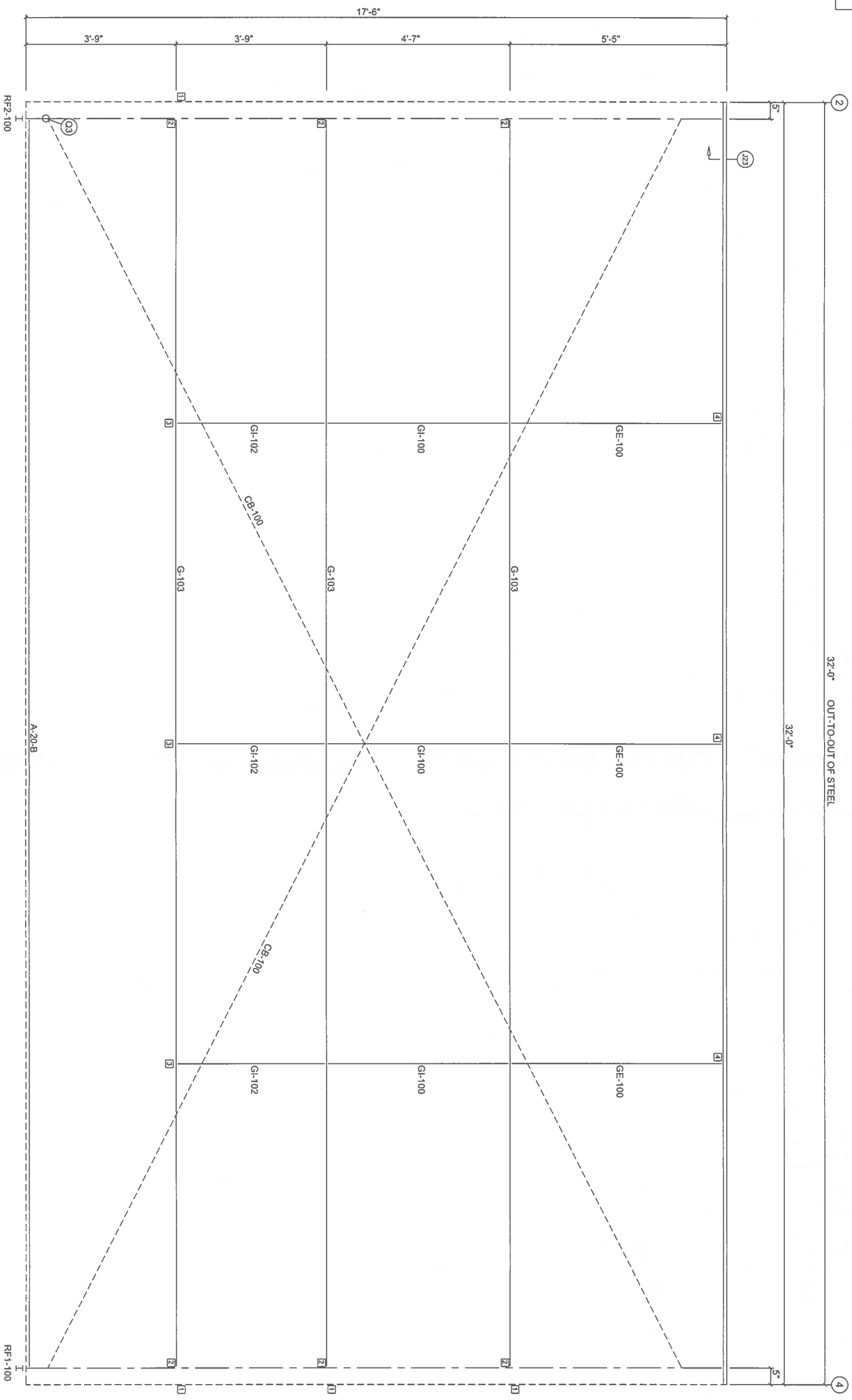
Chief Buildings  
 P.O. Box 20776, Grand Island, NE 68802-2078  
 (402) 583-7439    [www.chiefbuildings.com](http://www.chiefbuildings.com)



Drawing	SIDEWALL DRAWING
Buyer	JWR Ventures, LLC
Customer	JWR Ventures, LLC Fuquay Varina, NC 27526
Project Name	J & L Office
DRAWN	CHECK
DUAP	JGU
09/10/24	09/10/24
ORDER NO.	B3024694
S4	S6

- Flange Brace/Sag Angles Details
- Typical Project Details
- Steel Specific Info, (X#-labels)
- Panel Specific Info, (Y#-labels)
- Mezzanine Info, (Z#-labels)
- Panel/Trim Details
- Opening Flashing Details

CONNECTION PLATES		
FRAME LINE	QUANTITY	MARK/PART
1	4	XGA24
2	6	XBC74
3	3	XBC1
4	3	XBC65



BUILDING 'B'

SIDEWALL FRAMING: FRAME LINE F

GIRT DEPTH: 10.00

REVISIONS

NO.	DESCRIPTION
1	
2	
3	
4	

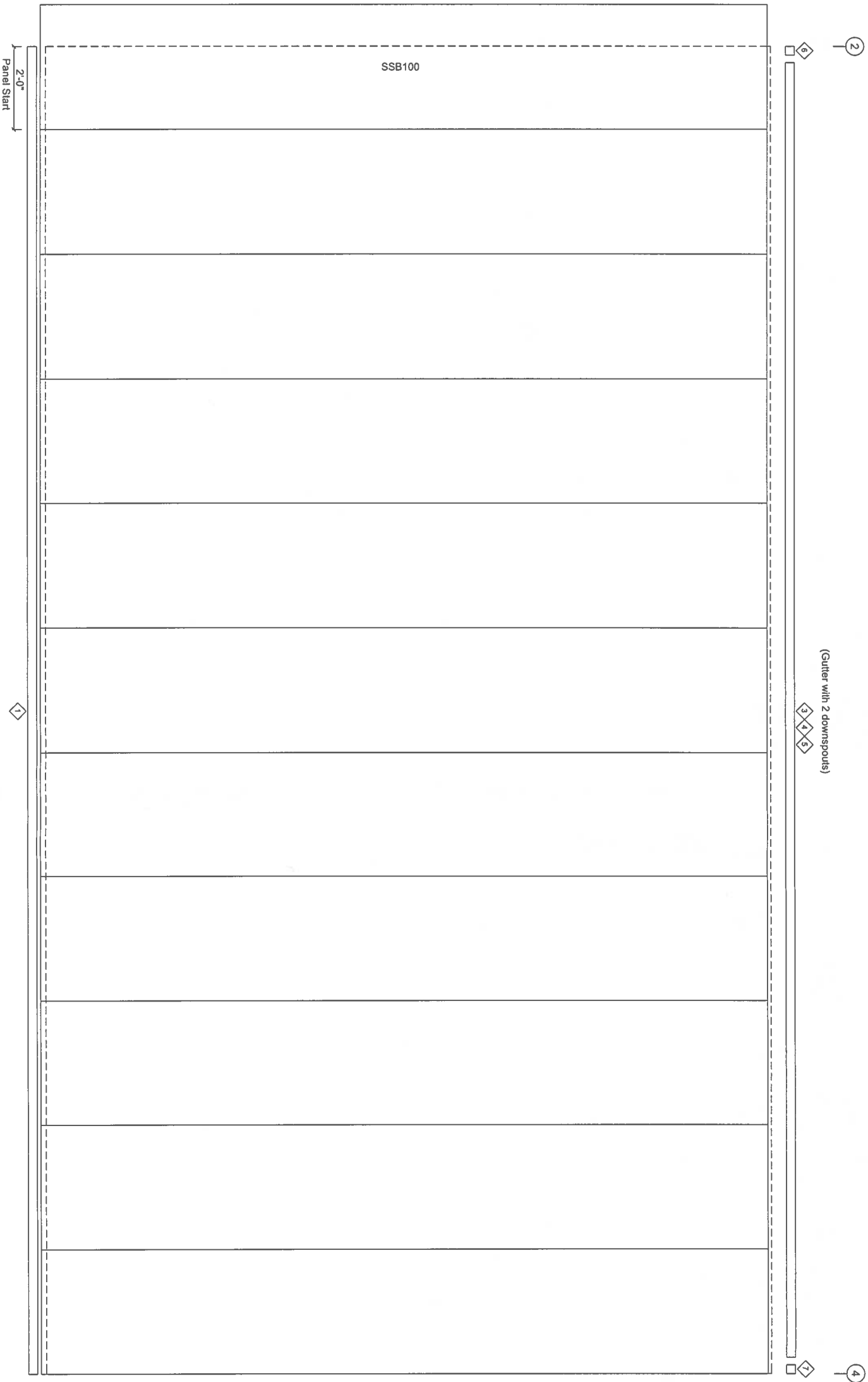
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Chief Buildings  
 11.35am  
 72924  
 CO Box 2074, Grand Haven, MI 49424-2074  
 (616) 959-7459    [cb@chiefbuild.com](mailto:cb@chiefbuild.com)



Drawing	SIDEWALL DRAWING
Buyer	JWR Ventures, LLC
Customer	JWR Ventures, LLC Fuquay Varina, NC 27526
Project Name	J & L Office
DRAWN	DJAP
CHECK	JGJ
ORDER NO.	B3024694
	S5
	S6

- Details Order (D# Pages)
- Flange Brace/Sag Angles Details
- Typical Project Details
- Steel Specific Info. (X#-labels)
- Panel Specific Info. (Y#-labels)
- Mezzanine Info. (Z#-labels)
- Panel/Trim Details
- Opening Flashing Details



(Gutter with 2 downsouts)

TRIM TABLE					
LINE: F	Q/D	QUAN.	MARK	COLOR	LENGTH
1	2		BTM6A	CG	206"
3	2		EGM16A	CG	206"
4	16		GSMMA	GM	12 13/16"
5	2		TCM6A	CG	206"
6	1		ECLM16	CG	8 3/4"
7	1		ECSM16	CG	8 3/4"

PANEL TABLE			
FRAME LINE: F	QUAN.	MARK	LENGTH
11		SSB100	210 1/2"

**SIDEWALL PANEL & TRIM: FRAME LINE F**

PANELS: 26 Ga. AP - Ash Gray (AG)

**BUILDING 'B'**

**REVISIONS**

NO.	DESCRIPTION	DATE
1	Notwithstanding the adjacent seal, neither the Engineer named nor Chief Buildings is acting as The Engineer of Record. The Engineer responsible is limited to the structural performance of the pre-engineered components designed by Chief Buildings.	09/09/2024
2	Chief Buildings, P.O. Box 2078, Grand Island, NE 68802-2078 (402) 553-7259 cb@chiefbuildings.com	
3		
4		

**TO BE USED FOR CONSTRUCTION**

Drawing: SIDEWALL DRAWING

Buyer: JWR Ventures, LLC

Customer: JWR Ventures, LLC  
Fuquay Varina, NC 27526

Project Name: J & L Office

CHIEF BUILDINGS	DRAWN: DJAP	CHECK: JGJ	ORDER NO.:	S6
	09/10/24	09/10/24	B3024694	S6

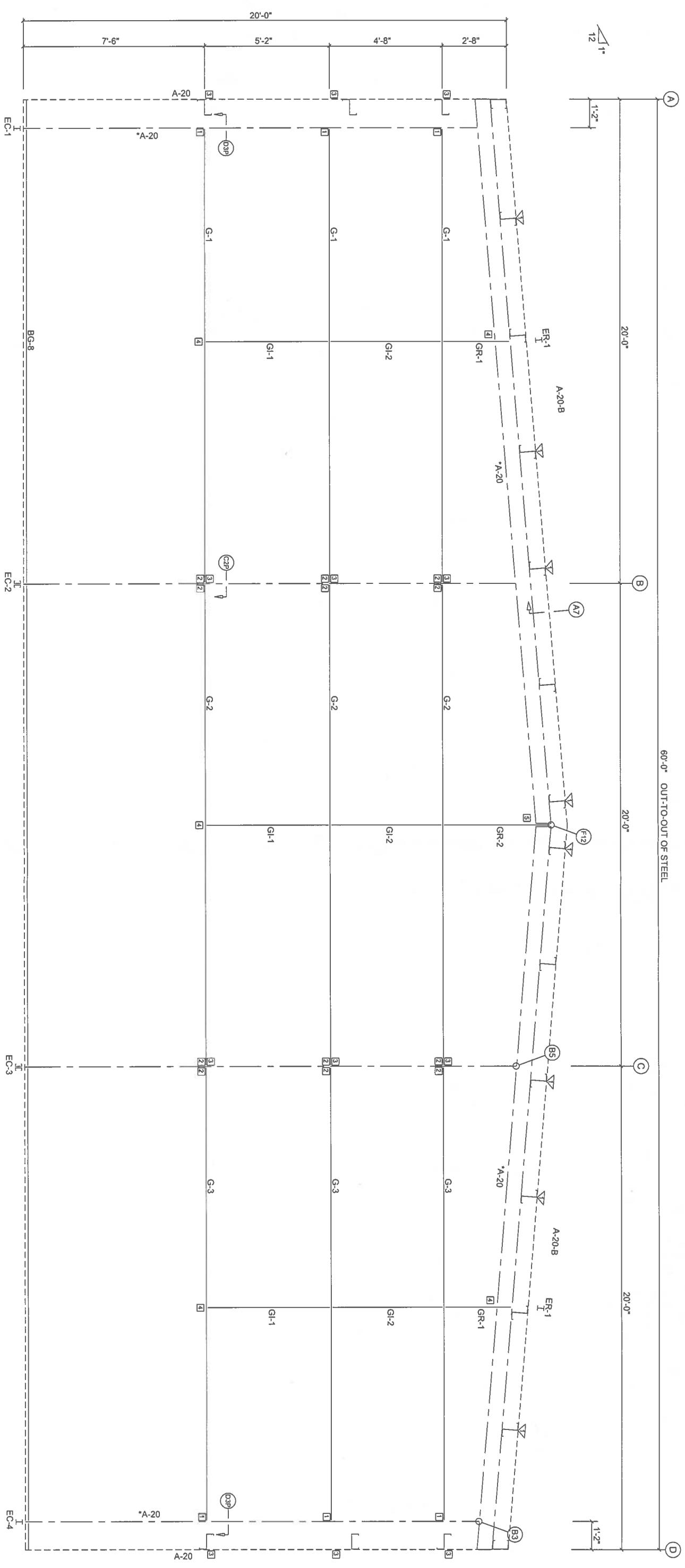


NOTE: Building "B", Column Line "F" (STANDARD GUTTER) (SINGLE DOWNSPOUT DROP)  
 (2) Downsout drops provided for this wall  
 Each drop consists of:  
 (2) 12'-0" Downsout(s) (1) "A" Elbow(s)

NOTE: Using standard gutter and downsouts, locate downsouts at a spacing not to exceed 43.5 ft with first downsout within 21.8 ft from ends of gutter. This spacing is based on rainfall intensity of 6.5 inches per hour and MBMA Metal Building Systems Manual Appendix A4.2.

**GENERAL NOTES:**  
 1. All items to receive a 2" lap unless otherwise noted.

- Details Order (D#) Pages)
- Flange Brace/Sag Angles Details
  - Typical Project Details
  - Steel Specific Info. (X#-labels)
  - Panel Specific Info. (Y#-labels)
  - Mezzanine Info. (Z#-labels)
  - Panel/Trim Details
  - Opening Flashing Details



**ENDWALL FRAMING: FRAME LINE 1**

Note : Angles marked (\*) are for insulation support

**TO BE USED FOR CONSTRUCTION**

BUILDING 'A'

GIRT DEPTH: 8.00

**BOLT TABLE**

FRAME LINE 1	LOCATION	QUAN	TYPE	DIA	LENGTH
ER-1/ER-1	Columns/Ref	8	A325	5/8"	2"
		4	A325	1/2"	1 1/4"

**FLANGE BRACE TABLE**

FRAME LINE 1	#	BRACE MARK	DIST.	DETAIL	CLIP 1	CLIP 2	PART
	1	F8-1	1'-0"	1-4	XSS11		L15151/8

**CONNECTION PLATES**

FRAME LINE 1	ID	QUAN	MARK/PART
	1	6	XBC74
	2	12	XBC94
	3	12	XGA18
	4	5	XBC1
	5	1	XBC91

**REVISIONS**

NO.	DESCRIPTION
1	
2	
3	
4	

Notwithstanding the adjacent seal, neither the Engineer named nor Chief Buildings is acting as The Engineer of Record. The Engineer named and Chief Buildings responsibility is limited to the structural performance of the pre-engineered components designed by Chief Buildings.

Chief Buildings  
 10000 Old York Road  
 Charlotte, NC 28213  
 (704) 587-7339    cb@chiefbuild.com



Drawing	ENDWALL DRAWING
Buyer	JWR Ventures, LLC
Customer	JWR Ventures, LLC Fuquay Varina, NC 27526
Project Name	J & L Office
DRAWN	DJAP
CHECK	JGI
ORDER NO.	B3024694
	E1
	E8

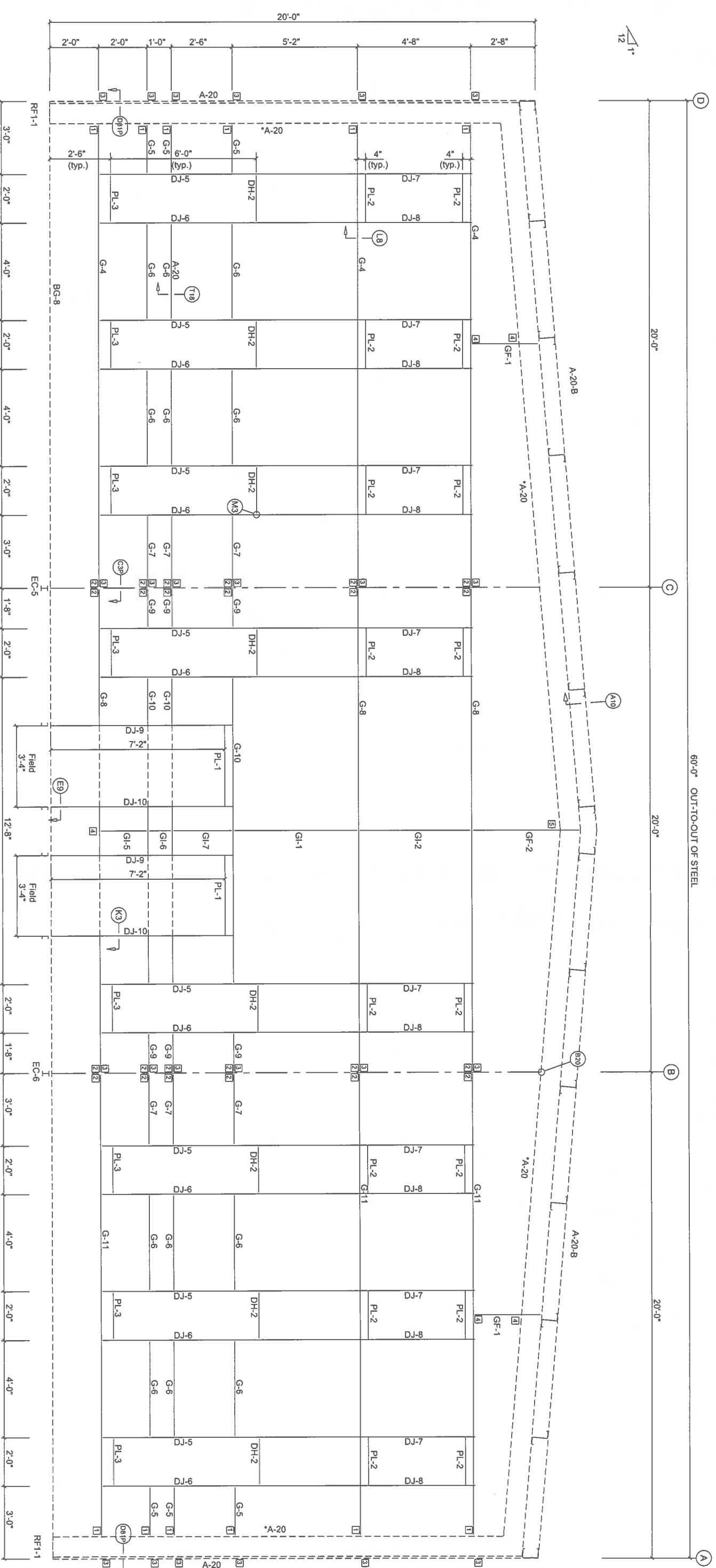
- Flange Brace/Sag Angles Details
- Typical Project Details
- Steel Specific Info. (X#-labels)
- Panel Specific Info. (Y#-labels)
- Mezzanine Info. (Z#-labels)
- Panel/Trim Details
- Opening Flashing Details

**TO BE USED FOR CONSTRUCTION**

QUAN	TYPE	DIA	LENGTH
4	A325	5/8"	1 1/2"

CONNECTION PLATES	ID	QUAN	MARK/PART
FRAME LINE 9			
1	XBC3	12	XBC3
2	XBC7/4	24	XBC7/4
3	XG418	24	XG418
4	XBC1	5	XBC1
5	XBC91	1	XBC91



**ENDWALL FRAMING: FRAME LINE 9**  
 Note : Angles marked (\*) are for insulation support

**BUILDING 'A'**

**REVISIONS**

NO.	DESCRIPTION
1	
2	
3	
4	

GIRT DEPTH: 8.00

Notwithstanding the adjacent seal, neither the Engineer named nor Chief Buildings is acting as 'The Engineer' of Record. The Engineer named and Chief Buildings responsibility is limited to the structural performance of the pre-engineered components designed by Chief Buildings.

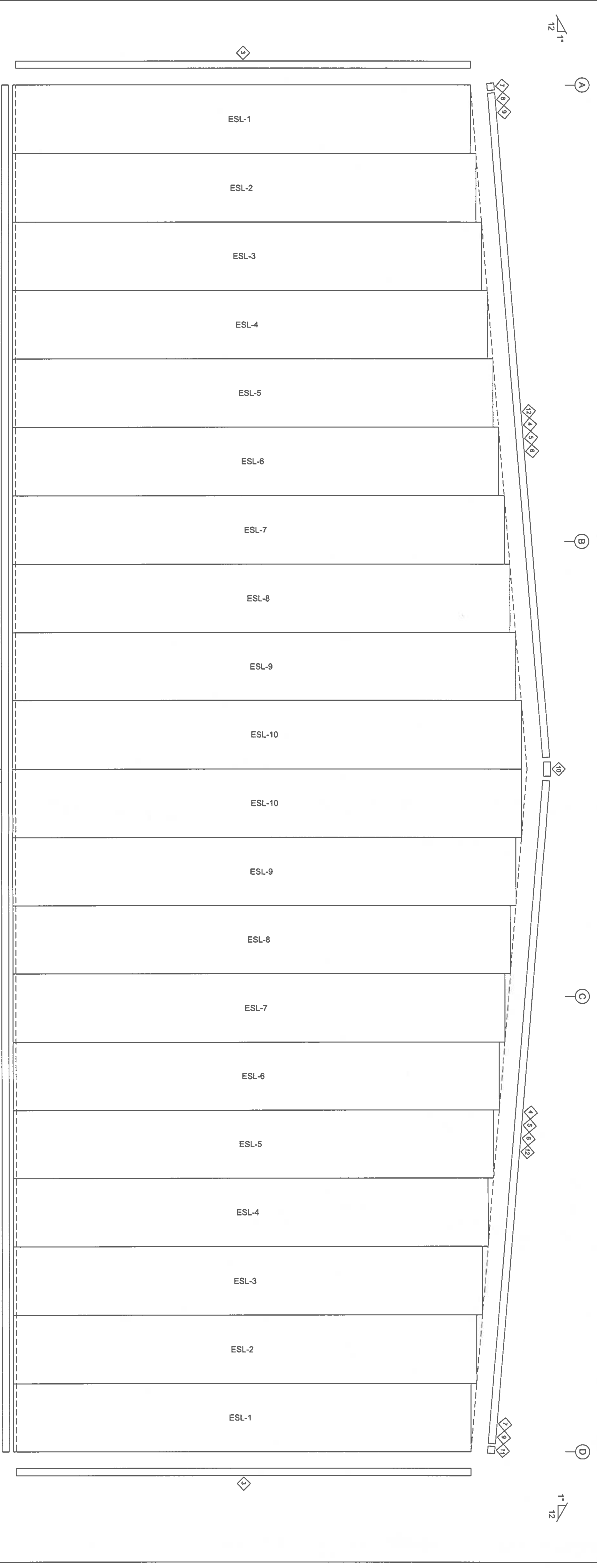


Drawing	ENDWALL DRAWING
Buyer	JWR Ventures, LLC
Customer	JWR Ventures, LLC Fuquay Varina, NC 27526
Project Name	J & L Office
DRAWN	DJAP
CHECK	JGJ
ORDER NO.	B3024694
	E2
	E8

- Details Order (D# Pages)
- Flange Brace/Sag Angles Details
  - Typical Project Details
  - Steel Specific Info. (X#-labels)
  - Panel Specific Info. (Y#-labels)
  - Mezzanine Info. (Z#-labels)
  - Panel/Trim Details
  - Opening Flashing Details

PANEL TABLE			
QUAN	MARK	LENGTH	
2	ESL-1	241 1/2"	
2	ESL-2	244 1/2"	
2	ESL-3	247 1/2"	
2	ESL-4	250 1/2"	
2	ESL-5	253 1/2"	
2	ESL-6	256 1/2"	
2	ESL-7	259 1/2"	
2	ESL-8	262 1/2"	
2	ESL-9	265 1/2"	
2	ESL-10	268 1/2"	

TRIM TABLE				
QID	QUAN	MARK	COLOR	LENGTH
1	1	BTNB6	CG	146"
2	3	BTNB6	CG	206"
3	4	GTMB6	CG	146"
4	4	GTMB6	CG	206"
5	4	GET6A	CG	206"
6	8	GTS6A	PW	30"
7	2	GCTM6	CG	13"
8	1	TPLM6	CG	11"
9	1	GTS6A	PW	30"
10	4	GRTM6	CG	22 1/2"
11	1	GRTM6	CG	11"
12	4	GTMB6A	CG	10 13/16"



**ENDWALL PANEL & TRIM: FRAME LINE 1**  
 PANELS: 26 Ga. AP - Ash Gray (AG)

**BUILDING 'A'**

**REVISIONS**

NO.	DESCRIPTION
1	
2	
3	
4	

**TO BE USED FOR CONSTRUCTION**

Notwithstanding the adjacent seal, neither the Engineer named nor Chief Buildings is acting as The Engineer of Record. The Engineer named and Chief Buildings responsibility is limited to the structural performance of the pre-engineered components designed by Chief Buildings.  
 Chief Buildings, Sand Island, NC 28582-2078  
 (252) 585-7289 [www.chiefbuildings.com](http://www.chiefbuildings.com)

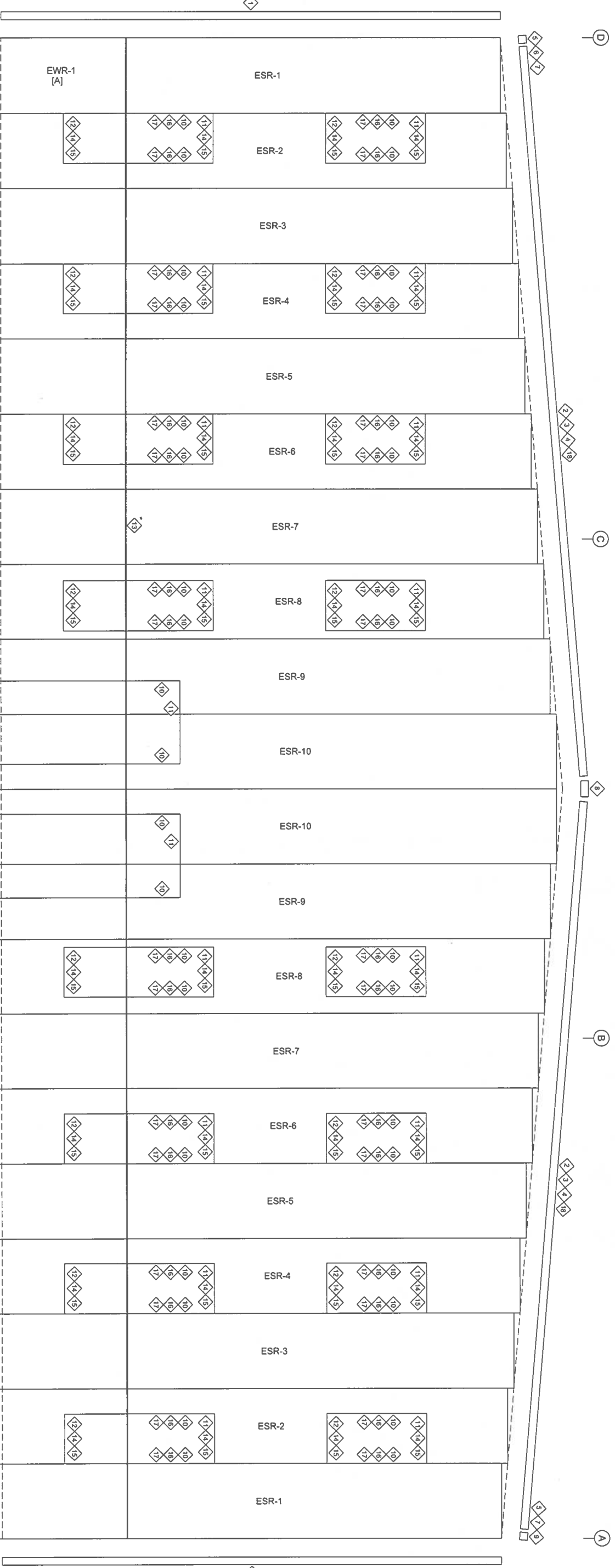


Drawing	ENDWALL DRAWING
Buyer	JWR Ventures, LLC
Customer	JWR Ventures, LLC Fuquay Varina, NC 27526
Project Name	J & L Office
Drawn	DJAP
Checked	JGJ
Order No.	B3024694
Scale	E3

**GENERAL NOTES:**  
 1. All items to receive a 2" lap unless otherwise noted.

- Flange Bracket/Sag Angles Details
- Typical Project Details
- Steel Specific Info, (X#-Labels)
- Panel Specific Info, (Y#-Labels)
- Mezzanine Info, (Z#-Labels)
- Panel/Trim Details
- Opening Flashing Details

PANEL TABLE				TRIM TABLE				
FRAME LINE	QUAN	MARK	LENGTH	LINE: 9	QUAN	MARK	COLOR	LENGTH
ESR-1	2	ESR-1	179 13/16"	1	4	CTA6B	CG	146"
ESR-2	2	ESR-2	182 13/16"	2	4	GTM6A	CG	206"
ESR-3	2	ESR-3	185 13/16"	3	4	GET5A	CG	206"
ESR-4	2	ESR-4	188 13/16"	4	8	GTS6A	FW	30"
ESR-5	2	ESR-5	191 13/16"	5	2	GCTM6	CG	13"
ESR-6	2	ESR-6	194 13/16"	6	1	TPALM6	CG	11"
ESR-7	2	ESR-7	197 13/16"	7	4	GTS6A	FW	30"
ESR-8	2	ESR-8	200 13/16"	8	1	GRTM6	CG	22 1/2"
ESR-9	2	ESR-9	203 13/16"	9	1	TRRM6	CG	11"
ESR-10	2	ESR-10	206 13/16"	10	36	JTA6C	CG	90"
ESR-10	2	ESR-10	61 3/8"	11	18	JTA6C	CG	90"
ESR-10	2	ESR-10	61 3/8"	12	16	JTB6D	CG	52"
ESR-10	2	ESR-10	61 3/8"	13	7	JTB6D	CG	42"
ESR-10	2	ESR-10	61 3/8"	14	32	SPT-1	CG	120"
ESR-10	2	ESR-10	61 3/8"	15	32	LCT16C	CG	42"
ESR-10	2	ESR-10	61 3/8"	16	32	LCT26C	CG	42"
ESR-10	2	ESR-10	61 3/8"	17	32	LCT16B	CG	90"
ESR-10	2	ESR-10	61 3/8"	18	32	LCT26B	CG	90"
ESR-10	2	ESR-10	61 3/8"	19	4	GTTM6A	CG	206"
ESR-10	2	ESR-10	61 3/8"	20	4	GTTM6A	CG	206"



**ENDWALL PANEL & TRIM: FRAME LINE 9**  
 PANELS: 26 Ga. AP - Ash Gray (AG)  
 [A] PANELS: 26 Ga. AP - Galvalume (GM)  
 \* Note : Field trim base trim from flat sheets (SPT-1) at galvalume wall panels and brick stemwall as required.

**BUILDING 'A'**

**REVISIONS**

NO.	DESCRIPTION
1	Notwithstanding the adjacent seal, neither the Engineer named nor Chief Buildings is acting as The Engineer of Record. The Engineer named and Chief Buildings responsibility is limited to the structural performance of the pre-engineered components designed by Chief Buildings.
2	Chief Buildings P.O. Box 2078, Grand Island, NE 68802-2078 (402) 385-1283 <a href="http://www.chiefbuildings.com">www.chiefbuildings.com</a>
3	
4	

**TO BE USED FOR CONSTRUCTION**

Drawing	ENDWALL DRAWING
Buyer	JWR Ventures, LLC
Customer	JWR Ventures, LLC Fuquay Varina, NC 27526
Project Name	J & L Office
Drawn	DIAP
Checked	JGU
Order No.	B3024694
Date	09/10/24
Scale	E4
Sheet	E8

**GENERAL NOTES:**  
 1. All items to receive a 2" lap unless otherwise noted.

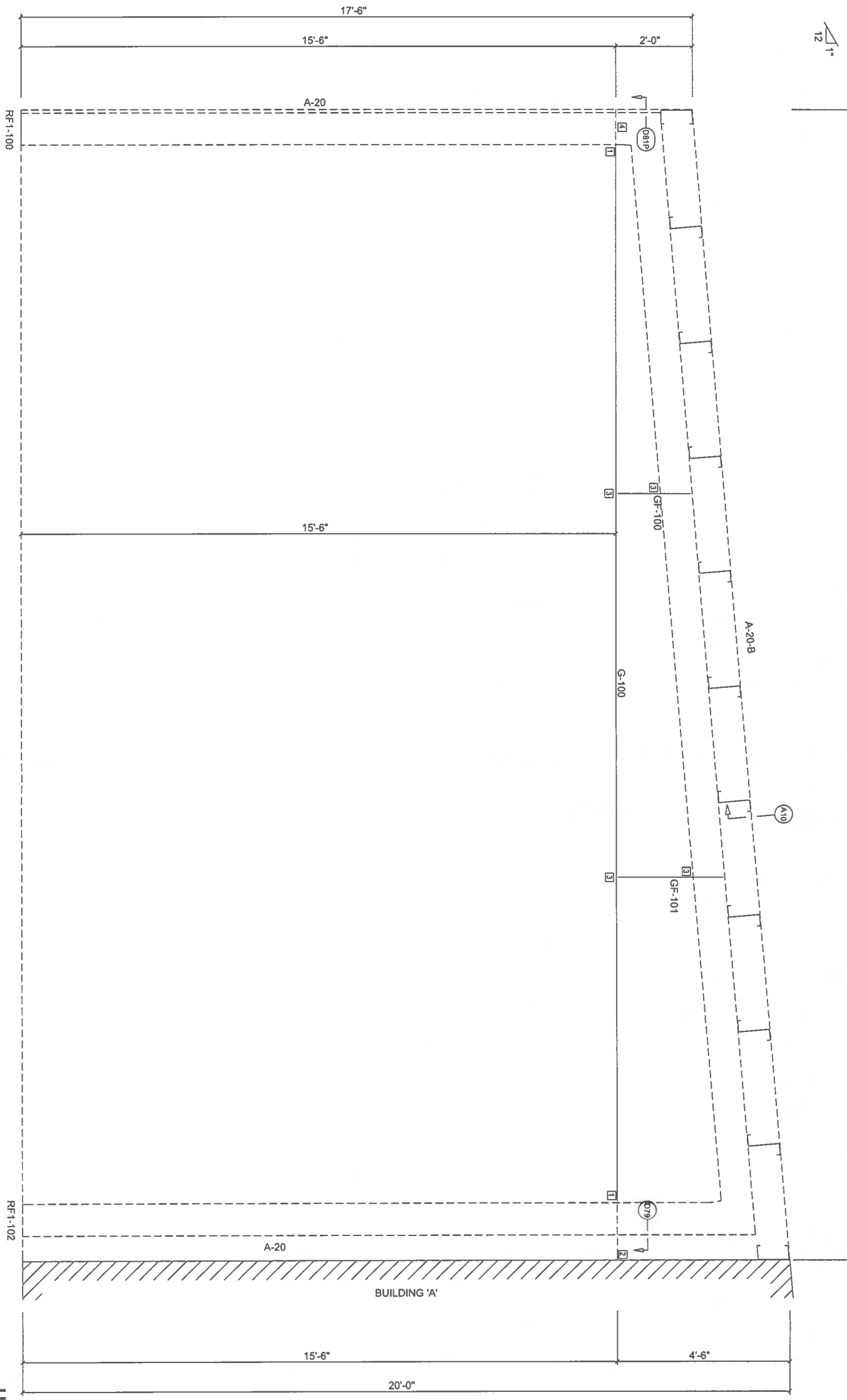


- Details Order (D# Pages)
- Flange Brace/Sag Angles Details
  - Typical Project Details
  - Steel Specific Info. (X#-labels)
  - Panel Specific Info. (Y#-labels)
  - Mezzanine Info. (Z#-labels)
  - Panel/Trim Details
  - Opening Flashing Details

30'-0" OUT-TO-OUT OF STEEL

CONNECTION PLATES

FRAME LINE 4	MARK/PART
1	XBC3
2	XGA24
3	XBC1
4	XGA18



ENDWALL FRAMING: FRAME LINE 4

BUILDING 'B'

GIRT DEPTH: 8.00

REVISIONS

NO.	DATE	DESCRIPTION
1	09/09/2024	Initial Issue
2		
3		
4		

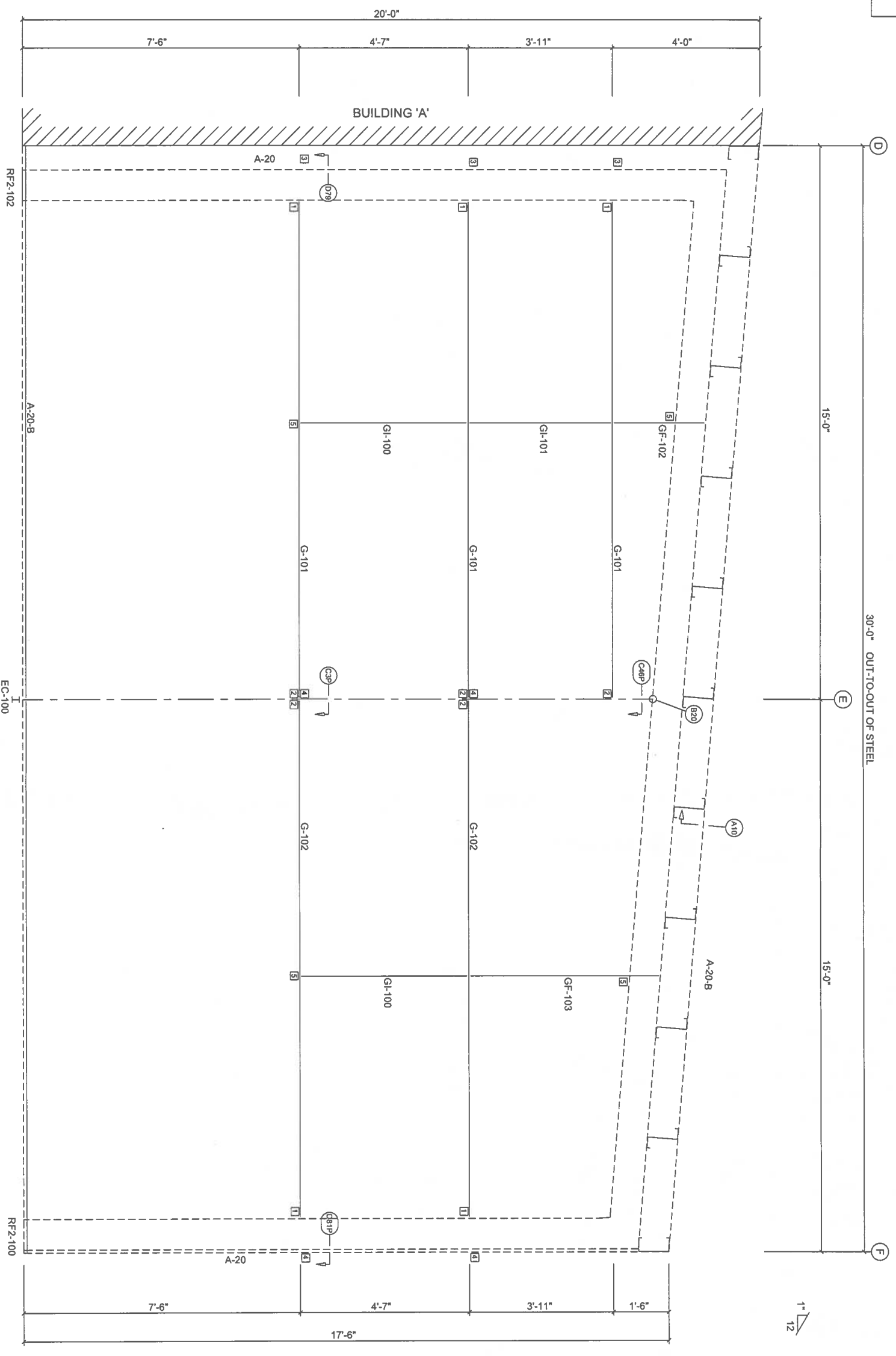
Notwithstanding the adjacent seal, neither the Engineer named nor Chief Buildings is acting as The Engineer of Record. The Engineer named and Chief Buildings responsibility is limited to the structural performance of the pre-engineered components designed by Chief Buildings.

Chief Buildings  
 PO Box 20724, Grand Island, NE 68802-2078  
 (308) 385-7289    cb@chiefbuild.com



Drawing	ENDWALL DRAWING
Buyer	JWR Ventures, LLC
Customer	JWR Ventures, LLC Fuquay Varina, NC 27526
Project Name	J & L Office
ORDER NO.	B3024694
DRAWN	DJAP
CHECK	JGJ
DATE	09/10/24
DATE	09/10/24
	E5
	E8

- Details Order (D# Pages)
- Flange Brace/Sag Angles Details
  - Typical Project Details
  - Steel Specific Info. (X#-labels)
  - Panel Specific Info. (Y#-labels)
  - Mezzanine Info. (Z#-labels)
  - Panel/Trim Details
  - Opening Flashing Details



BOLT TABLE		QUAN	TYPE	DIA	LENGTH
FRAME LINE 2		4	A325	5/8"	1 1/2"
LOCATION					
Columns/Rail					

CONNECTION PLATES		QUAN	MARK/PART
FRAME LINE 2		1	XBC3
		2	XBC74
		3	XGA24
		4	XGA18
		5	XBC1

**TO BE USED FOR CONSTRUCTION**

**BUILDING 'B'**

**ENDWALL FRAMING: FRAME LINE 2**

GIRT DEPTH: 8.00

**REVISIONS**

NO.	DESCRIPTION
1	
2	
3	
4	

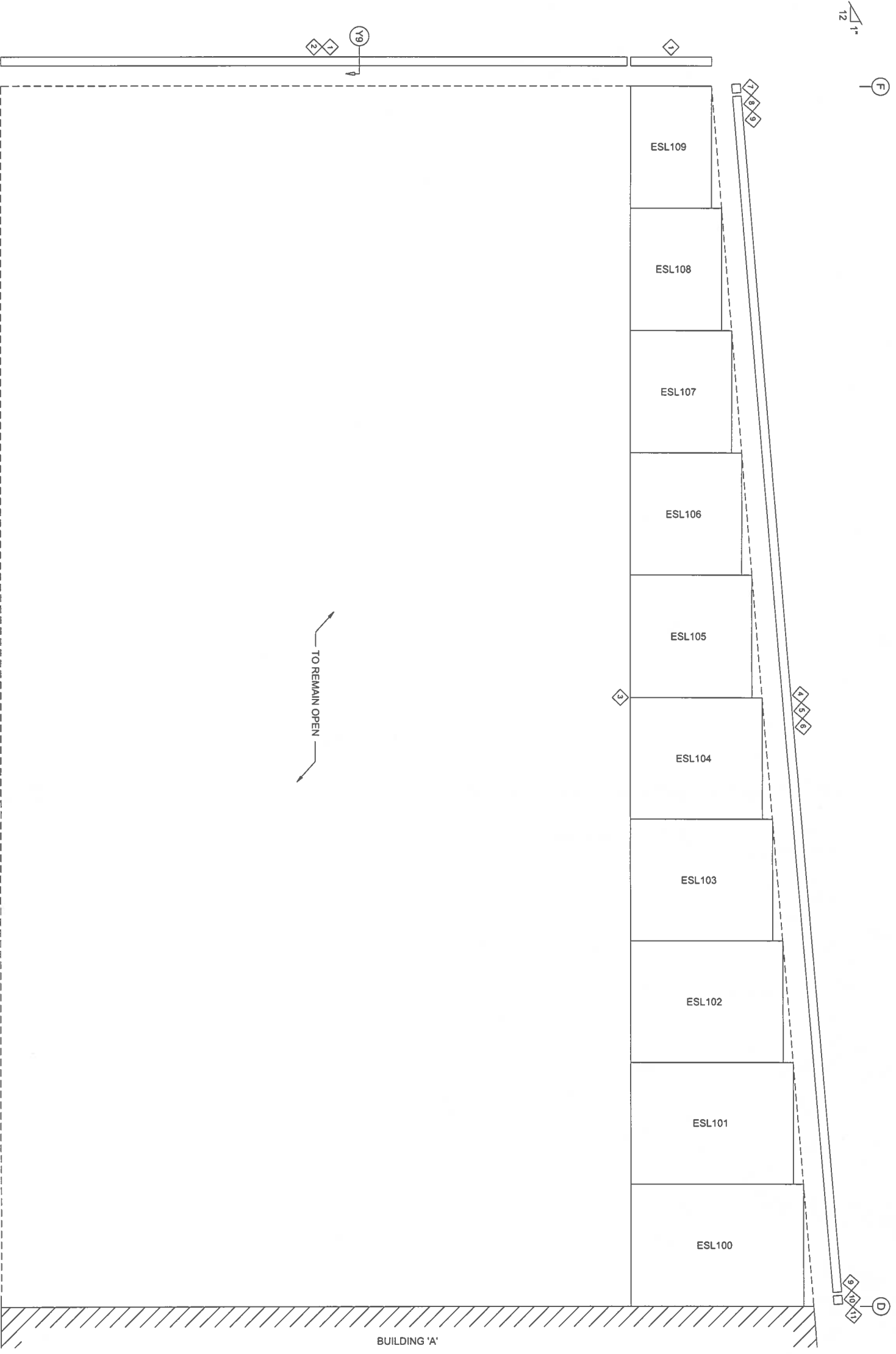
Notwithstanding the adjacent seal, neither the Engineer named nor Chief Buildings is acting as The Engineer of Record. The Engineer named and Chief Buildings responsibility is limited to the structural performance of the pre-engineered components designed by Chief Buildings.

Chief Buildings  
 PO Box 20778, Grand Island, NE 68802-2078  
 (402) 385-7289 cb@chiefbuild.com



Drawing	ENDWALL DRAWING
Buyer	JWR Ventures, LLC
Customer	JWR Ventures, LLC Fuquay Varina, NC 27526
Project Name	J & L Office
DRAWN	DUAP
CHECK	JGU
DATE	09/10/24
ORDER NO.	B3024694
DATE	09/10/24
REVISION	E6
DATE	E8

- Details Order (D# Pages)
- Flange Brace/Sag Angles Details
- Typical Project Details
- Steel Specific Info. (X#-labels)
- Panel Specific Info. (Y#-labels)
- Mezzanine Info. (Z#-labels)
- Panel/Trim Details
- Opening Flashing Details



TRIM TABLE	QID	QUAN.	MARK	COLOR	LENGTH
1	1	1	CTA6A	CG	206"
2	1	1	SPT-2	CG	206"
3	2	2	BTNT6A	CG	206"
4	2	2	GTMB6A	CG	206"
5	2	2	GET6A	CG	206"
6	4	4	GTSM6A	FW	30"
7	1	1	GCTM6	CG	13"
8	7	7	TRLM6	CG	13"
9	1	1	GTSM6	FW	11"
10	4	4	TPRMB6	CG	30"
11	1	1	ICTM6A	CG	14 1/2"

PANEL TABLE	QID	QUAN.	MARK	LENGTH
1	1	1	ESL100	51"
1	1	1	ESL101	48"
1	1	1	ESL102	45"
1	1	1	ESL103	42"
1	1	1	ESL104	39"
1	1	1	ESL105	36"
1	1	1	ESL106	33"
1	1	1	ESL107	30"
1	1	1	ESL108	27"
1	1	1	ESL109	24"

**BUILDING 'B'**

**ENDWALL PANEL & TRIM: FRAME LINE 4**

PANELS: 26 Ga. AP - Ash Gray (AG)

**BUILDING 'B'**

**REVISIONS**

NO.	DESCRIPTION
1	
2	
3	
4	

**TO BE  
USED FOR  
CONSTRUCTION**

Notwithstanding the adjacent seal, neither the Engineer named nor Chief Buildings is acting as The Engineer of Record. The Engineer named and Chief Buildings responsibility is limited to the structural performance of the pre-engineered components designed by Chief Buildings.

Chief Buildings  
No. 2725 Grand Island, NE 68602-2078  
(402) 385-7289    CB@chiefbuildings.com

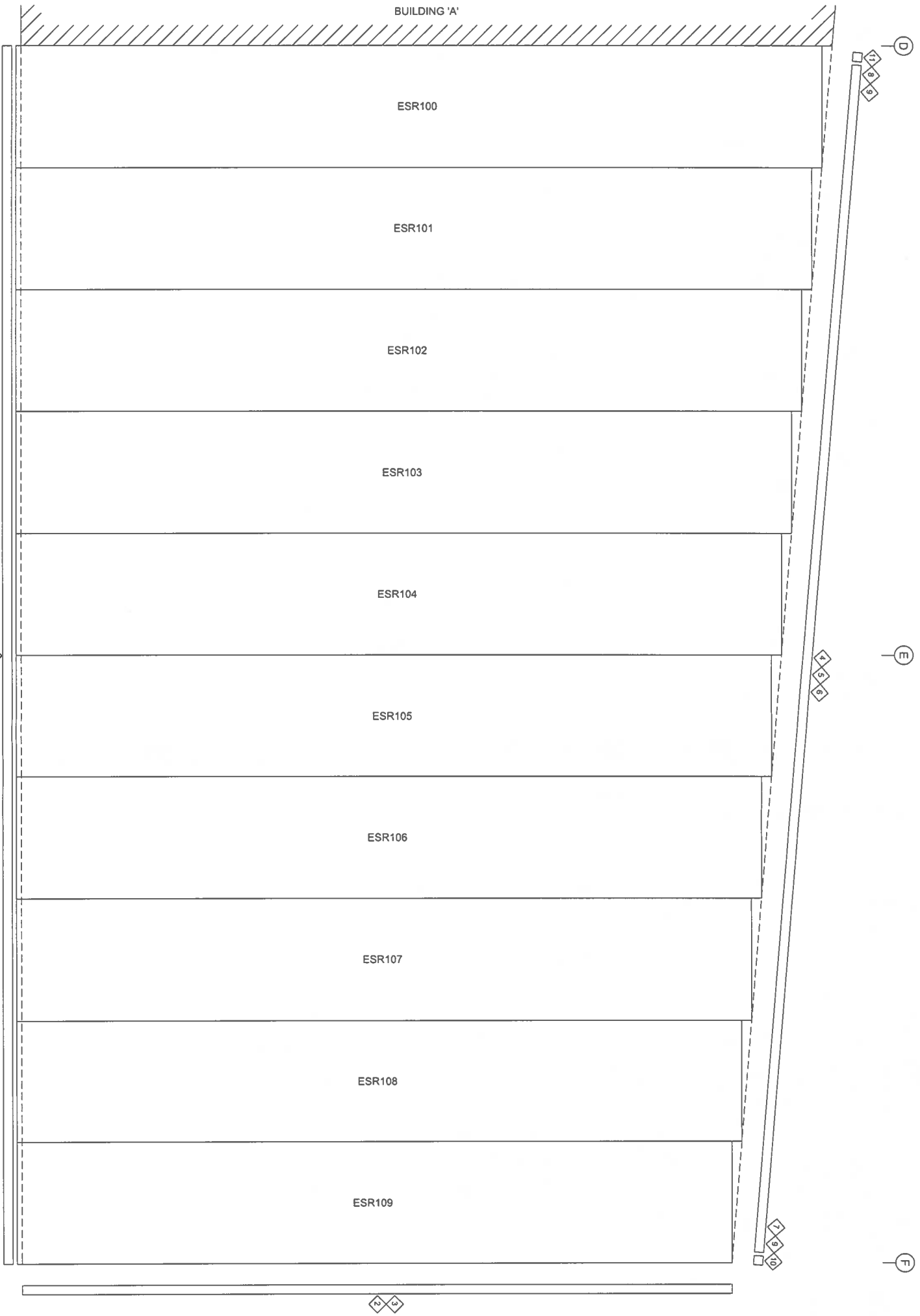


Drawing	ENDWALL DRAWING
Buyer	JWR Ventures, LLC
Customer	JWR Ventures, LLC
Project Name	Fuquay Varina, NC 27526
	J & L Office
ORDER NO.	B3024694
DRAWN	CHECK
DJAP	JGJ
09/10/24	09/10/24
E7	E8

**GENERAL NOTES:**

1. All trims to receive a 2" lap unless otherwise noted.

- Details Order (D# Pages)
- Flange Brace/Sag Angles Details
  - Typical Project Details
  - Steel Specific Info. (X#-Labels)
  - Panel Specific Info. (Y#-Labels)
  - Mezzanine Info. (Z#-Labels)
  - Panel/Trim Details
  - Opening Flashing Details



TRIM TABLE				
QID	QUAN.	MARK	COLOR	LENGTH
1	2	BTM6A	CG	206"
2	1	CTA6C	CG	90"
3	1	CTA6B	CG	146"
4	2	GTM6A	CG	206"
5	2	GET6A	CG	206"
6	4	GTSSA	FW	30"
7	1	GCTM6	CG	13"
8	1	TPLM6	CG	13"
9	1	GTSSA	FW	30"
10	4	TFRM6	CG	11"
11	1	ICTM6A	CG	14 1/2"

PANEL TABLE			
QUAN.	MARK	LENGTH	
1	ESR100	238 1/2"	
1	ESR101	235 1/2"	
1	ESR102	232 1/2"	
1	ESR103	229 1/2"	
1	ESR104	226 1/2"	
1	ESR105	223 1/2"	
1	ESR106	220 1/2"	
1	ESR107	217 1/2"	
1	ESR108	214 1/2"	
1	ESR109	211 1/2"	

ENDWALL PANEL & TRIM: FRAME LINE 2

PANELS: 26 Ga. AP - Ash Gray (AG)

BUILDING 'B'

REVISIONS

NO.	DESCRIPTION
1	
2	
3	
4	

TO BE USED FOR CONSTRUCTION

ENDWALL DRAWING

Buyer: JWR Ventures, LLC

Customer: JWR Ventures, LLC  
Fuquay Varina, NC 27526

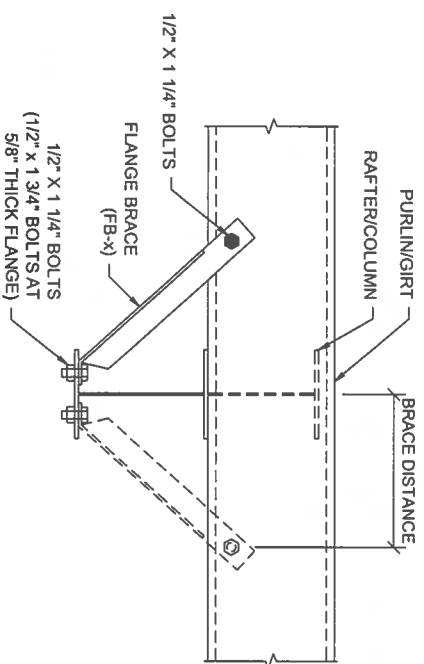
Project Name: J & L Office

DRAWN	CHECK	ORDER NO.	E8
DJAP	JGI	B3024694	E8
09/10/24	09/10/24		



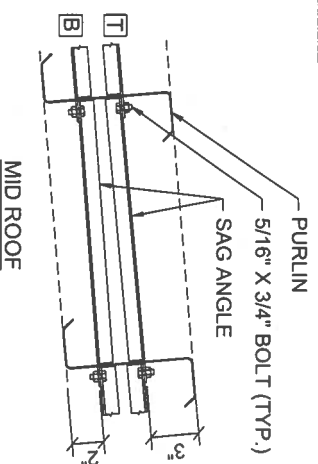
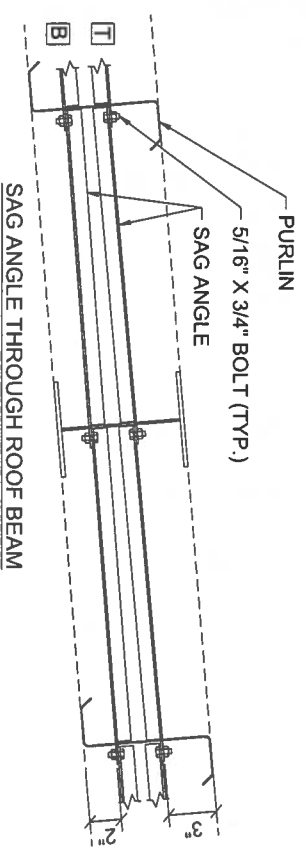
GENERAL NOTES:  
1. All trims to receive a 2" lap unless otherwise noted.

- NOTE:
- Field bend flange brace into place to align with holes in purlins/girts, as required.
  - Fill all holes in the flange brace with bolts.
  - If flange brace connection occurs within the purlin lap, install flange brace before tightening purlin bolts.
  - Flange brace may be one side only. For location and number of sides refer to Cross Sections, Endwall and Sidewall drawings.



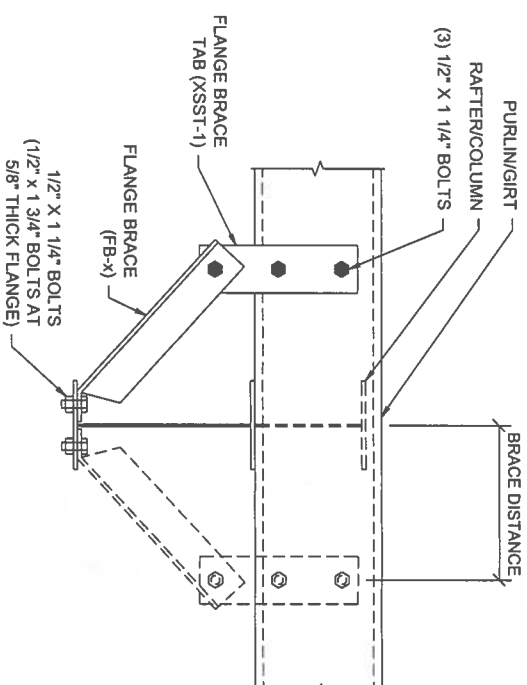
**FLANGE BRACE  
"1-1 CONNECTION"**

T = Top Row Sag Angle  
B = Bottom Row Sag Angle  
See Roof Framing Plans for Locations



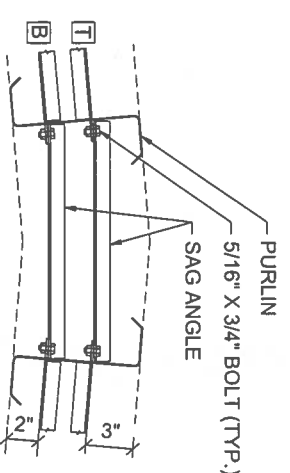
**INTERMEDIATE SAG ANGLE  
STANDING SEAM ROOF**

- NOTE:
- Field bend flange brace into place to align with holes in purlins/girts, as required.
  - Fill all holes in the flange brace with bolts.
  - If flange brace connection occurs within the purlin lap, install flange brace before tightening purlin bolts.
  - Flange brace may be one side only. For location and number of sides refer to Cross Sections, Endwall and Sidewall drawings.



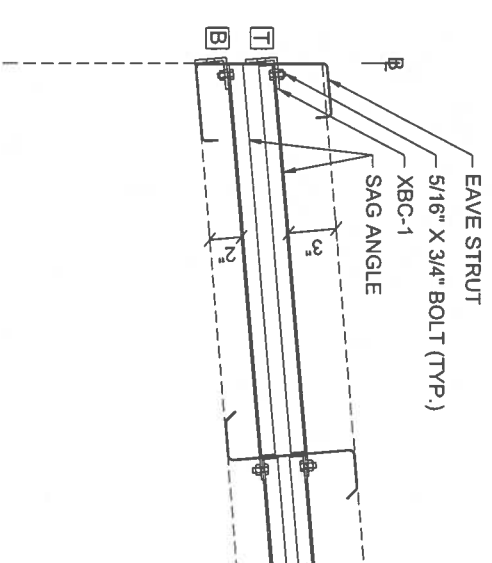
**FLANGE BRACE  
"1-4 CONNECTION"**

T = Top Row Sag Angle  
B = Bottom Row Sag Angle  
See Roof Framing Plans for Locations



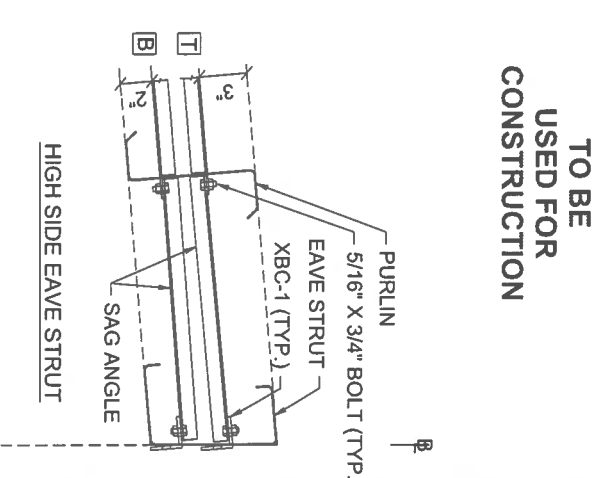
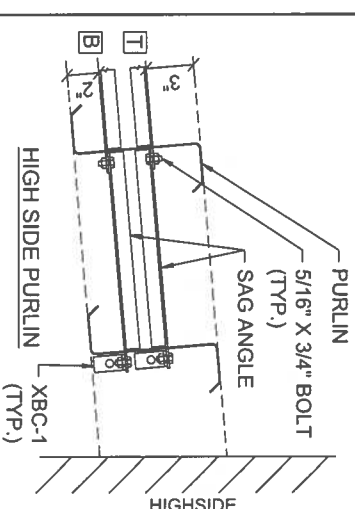
**RIDGE SAG ANGLE  
STANDING SEAM ROOF**

T = Top Row Sag Angle  
B = Bottom Row Sag Angle  
See Roof Framing Plans for Locations



**LOW SIDE EAVE STRUT SAG ANGLE  
STANDING SEAM ROOF**

T = Top Row Sag Angle  
B = Bottom Row Sag Angle  
See Roof Framing Plans for Locations



**HIGH SIDE SAG ANGLE  
STANDING SEAM ROOF**

**REVISIONS**

4		
3		
2		
1		

Notwithstanding the adjacent seal, neither the Engineer named nor Chief Buildings is acting as The Engineer of Record. The Engineer named and Chief Buildings responsibility is limited to the structural performance of the pre-engineered components designed by Chief Buildings.

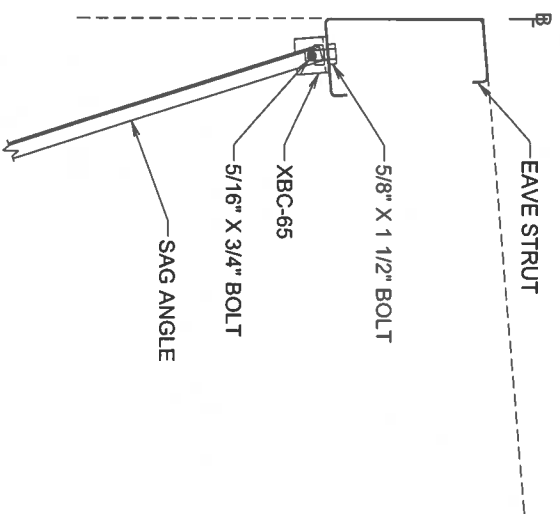
Chief Buildings  
P.O. Box 2078, Grand Island, NE 68802-2078  
(309) 388-7289  
cs@chiefind.com



**DETAILS**

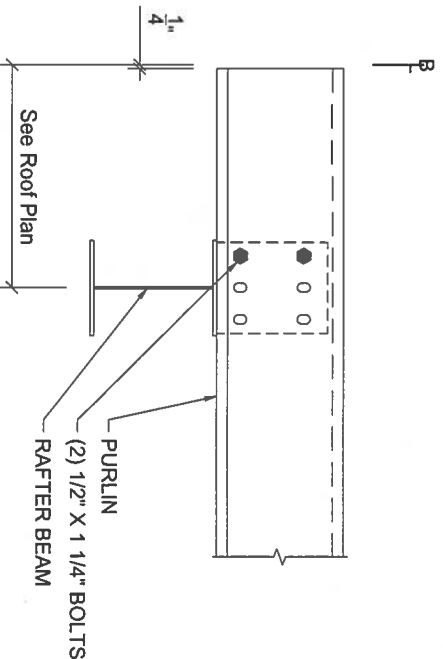
Drawing	JWR Ventures, LLC	ORDER NO.	B3024694
Buyer	JWR Ventures, LLC	DRAWN	DJAP
Customer	JWR Ventures, LLC Fuquay Varina, NC 27526	CHECK	JGJ
Project Name	J & L Office		
			D1
			D12

NOTE : Girt sag angles are to be located toward "INSIDE" of building.

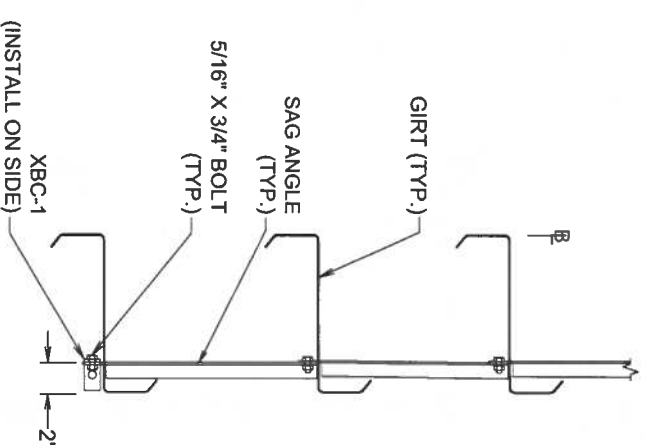


**SIDEWALL SAG ANGLE AT LOW SIDE  
(High Side Sag Angle Connections typical)**

NOTE: The "Standard" bolting requirements for a purlin to clip is shown below. See the Special Bolts Roof Plan table on the Roof Framing Plan for additional bolts. The  $\text{\textcircled{B}}$  symbol will reference additional bolts, if required.

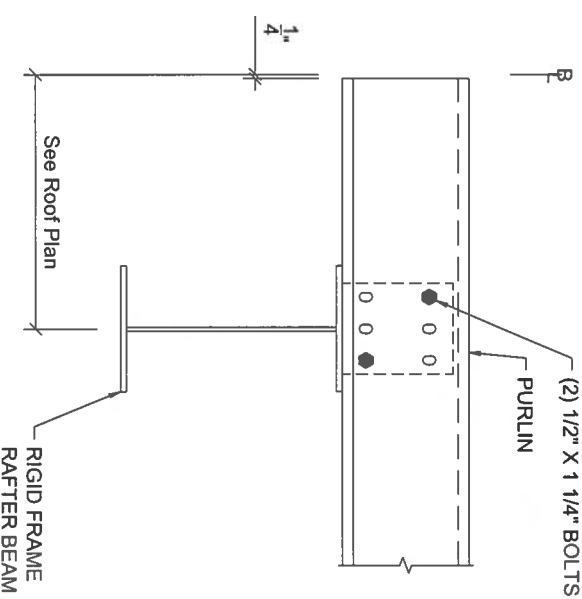


NOTE : Girt sag angles are to be located toward "INSIDE" of building.



**INTERMEDIATE SAG ANGLE**

NOTE: The "Standard" bolting requirements for a purlin to clip is shown below. See the Special Bolts Roof Plan table on the Roof Framing Plan for additional bolts. The  $\text{\textcircled{B}}$  symbol will reference additional bolts, if required.

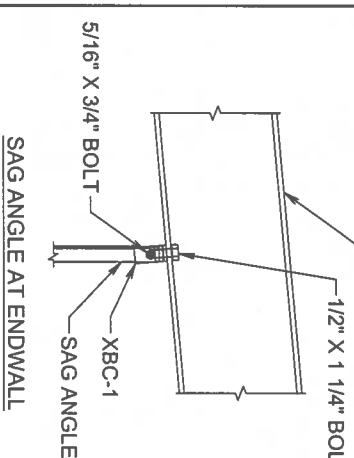


**ROOF PURLIN TO  
ENDWALL RIGID FRAME**

**REVISIONS**

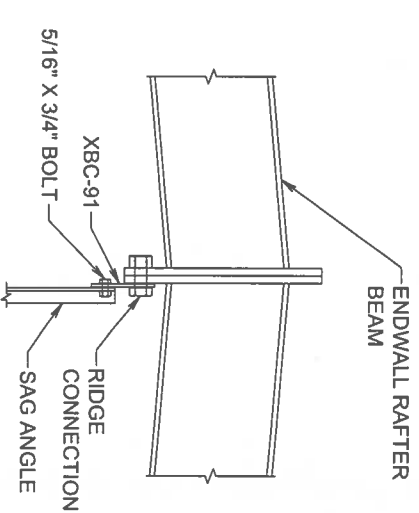
4	Notwithstanding the adjacent seal, neither the Engineer named nor Chief Buildings is acting as The Engineer of Record. The Engineer named and Chief Buildings responsibility is limited to the structural performance of the pre-engineered components designed by Chief Buildings.
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ENDWALL RAFTER BEAM

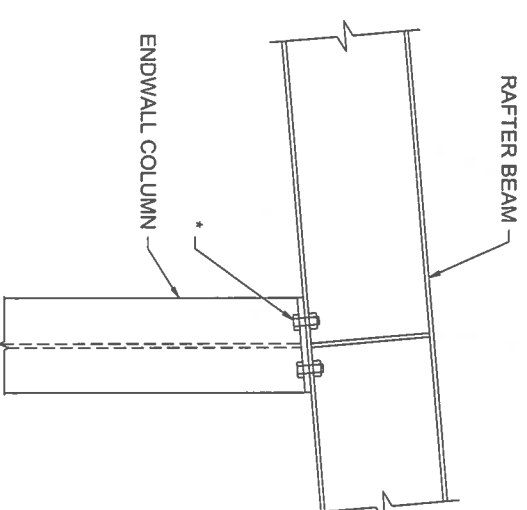


**ENDWALL SAG ANGLE  
INSET / FLUSH ENDWALL**

SAG ANGLE AT RIDGE



\* Refer to Bolt Table on Endwall drawing for bolting information.



**TO BE  
USED FOR  
CONSTRUCTION  
RAFTER BEAM TO COLUMN**

**B3**

**A7**

**SECTION THRU ENDWALL RAFTER**

**A10**

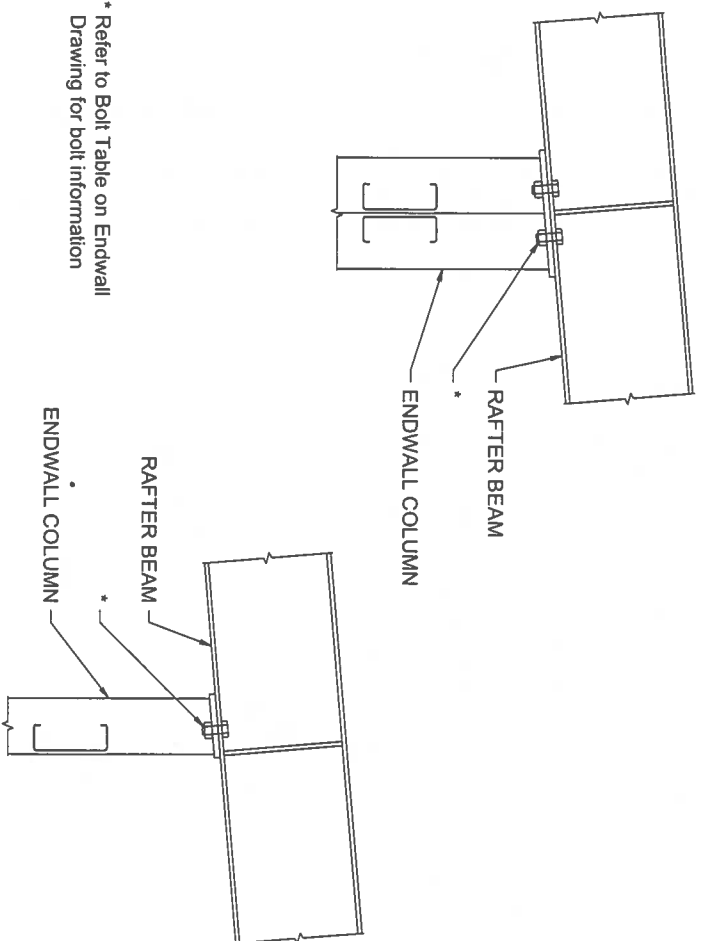
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Drawing	Buyer	JWR Ventures, LLC	DRAWN	CHECK	ORDER NO.	D2
Customer	JWR Ventures, LLC	Fuquay Varina, NC 27526	DJAP	JGI	B3024694	D12
Project Name	J & L Office		09/10/24	09/10/24		



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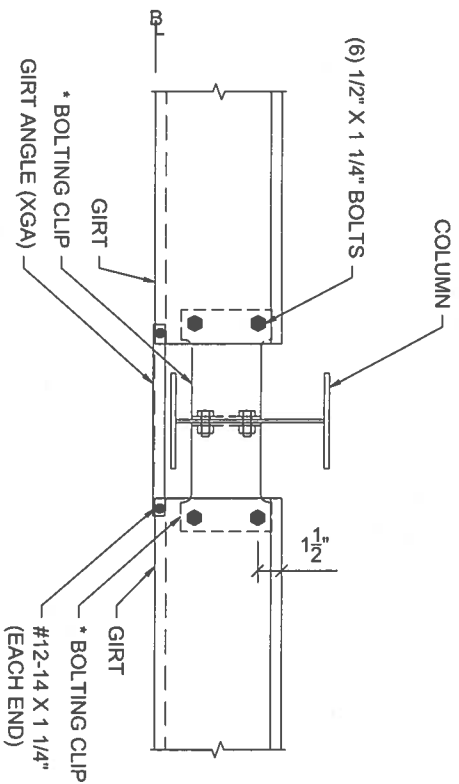
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\* Refer to Bolt Table on Endwall Drawing for bolt information

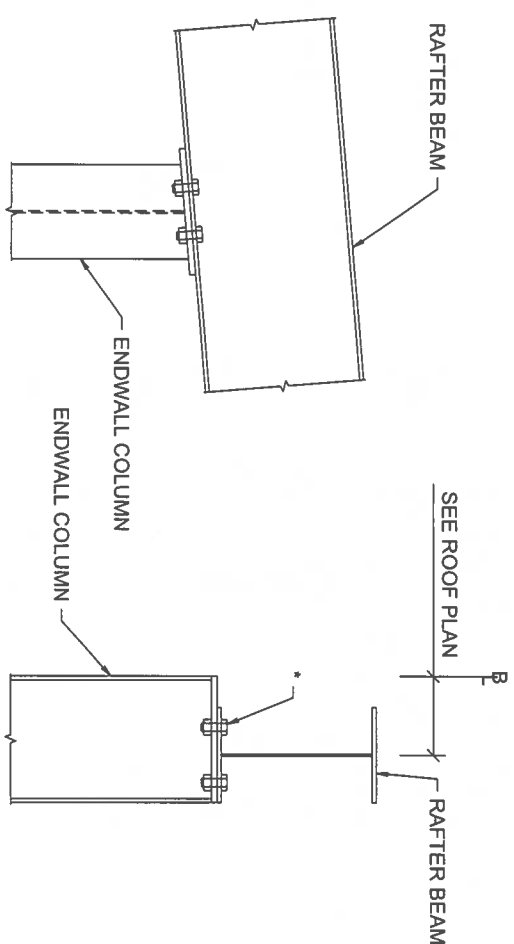
**B5** RAFTER BEAM TO COLUMN

NOTE: Flange Braces are not shown. Refer to Flange Brace Table on Cross Section, Endwall, or Sidewall drawings for Flange Brace location and number of sides.



\* BOLTING CLIP:  
XBC-74 clip used for 6"-8" column flange width.  
XBC-75 clip used for 10"-12" column flange width.  
(Refer to wall elevation drawings.)

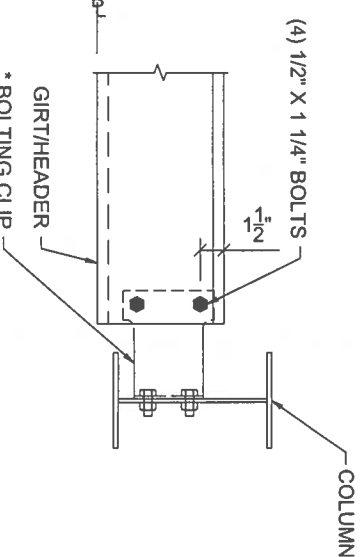
**C3P** INSET GIRT TO WIDE FLANGE COLUMN



\* Refer to Bolt Table on Cross Section and Endwall drawing for bolt information.

**B20** COLUMN TO RAFTER BEAM

NOTE: Flange Braces are not shown. Refer to Flange Brace Table on Cross Section, Endwall, or Sidewall drawings for Flange Brace locations and number of sides.



\* BOLTING CLIP:  
XBC-74 clip used for 6"-8" column flange width.  
XBC-75 clip used for 10"-12" column flange width.  
(Refer to wall elevation drawings.)

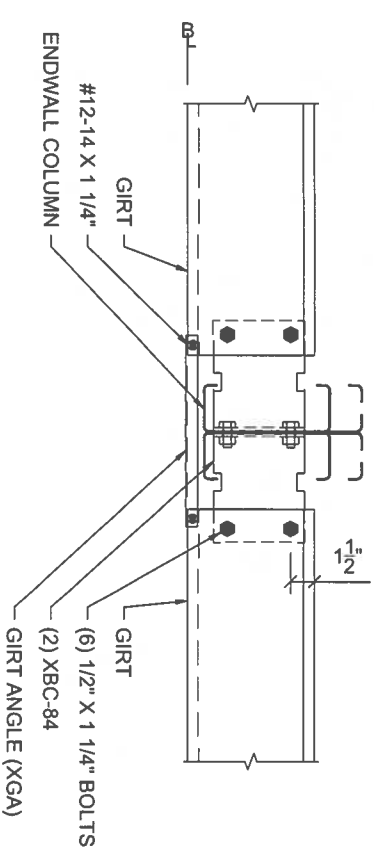
**C46P** INSET GIRT OR HEADER WIDE FLANGE COLUMN

REVISIONS

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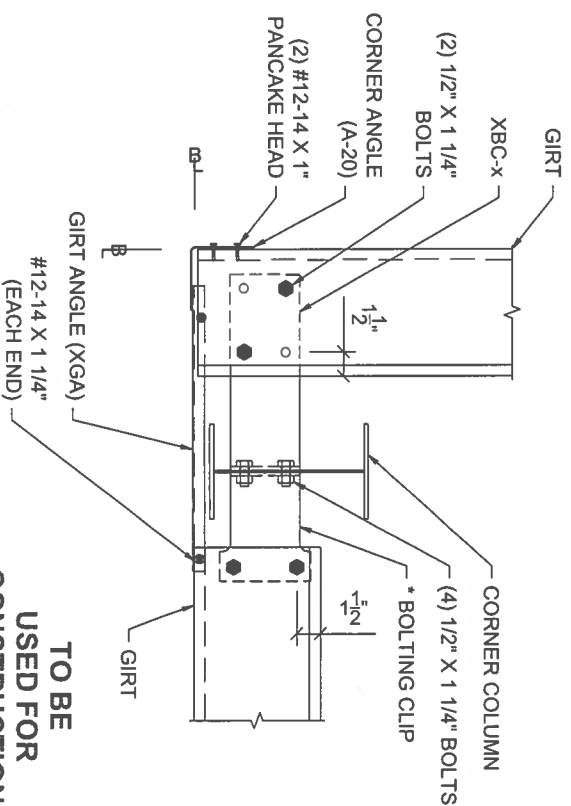
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**C2P** INSET GIRT TO BACK-TO-BACK COLUMN

\* BOLTING CLIP:  
XBC-74 CLIP USED FOR 6"-8" COLUMN FLANGE WIDTH  
XBC-75 CLIP USED FOR 10"-12" COLUMN FLANGE WIDTH  
(REFER TO THE WALL ELEVATION DRAWINGS)



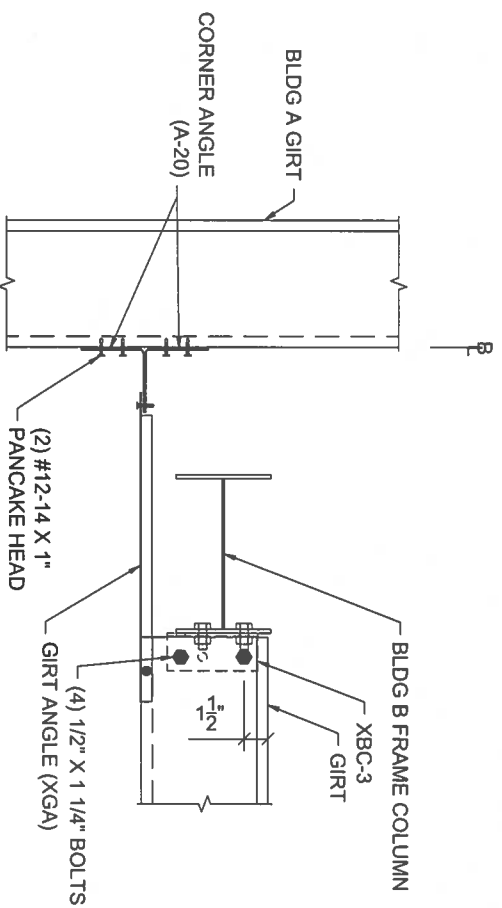
**D3P** INSET CORNER COLUMN TO WALL GIRT

TO BE USED FOR CONSTRUCTION

DETAILS

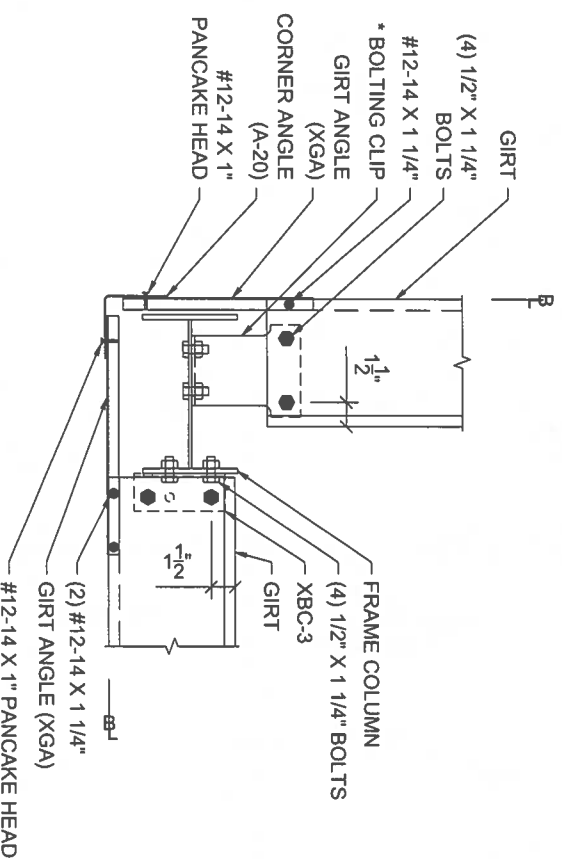
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Buyer	JWR Ventures, LLC		
Customer	Fuquay Varina, NC 27526		
Project Name	J & L Office		
Drawn	DJAP	Checked	JGJ
Date	09/10/24	Date	09/10/24
Order No.	B3024694		





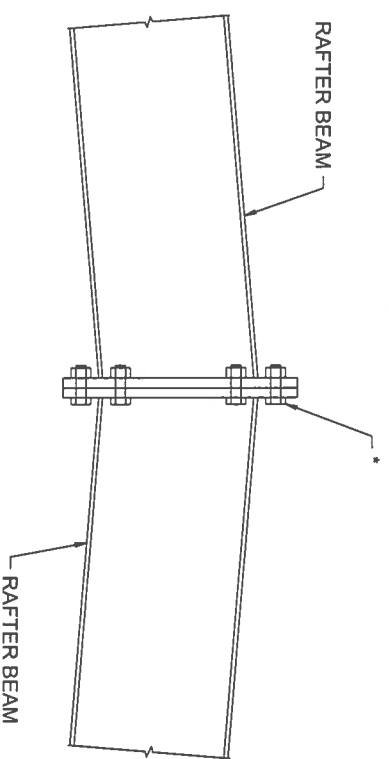
**D79** FRAME COLUMN TO WALL GIRT

\* BOLTING CLIP  
 • XBC-74 Clip used for 6"-8" column flange width.  
 • XBC-75 Clip used for 10"-12" column flange width.  
 (Refer to the Wall Elevation drawings)



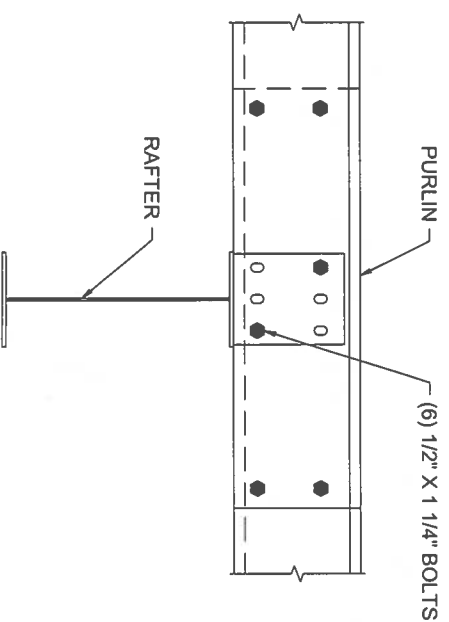
**D81P** FRAME COLUMN TO WALL GIRT

NOTE: The "Standard" bolting requirements for a purlin to clip is shown below. See the Special Bolts Roof Plan table on the Roof Framing Plan for additional bolts. The  $\Phi$  symbol will reference additional bolts, if required.



\* Refer to Bolt Table on Endwall drawing for bolting information.

**F12** RAFTER BEAM CONNECTION AT RIDGE



**G2** ROOF PURLIN TO INTERIOR FRAME RAFTER

REVISIONS

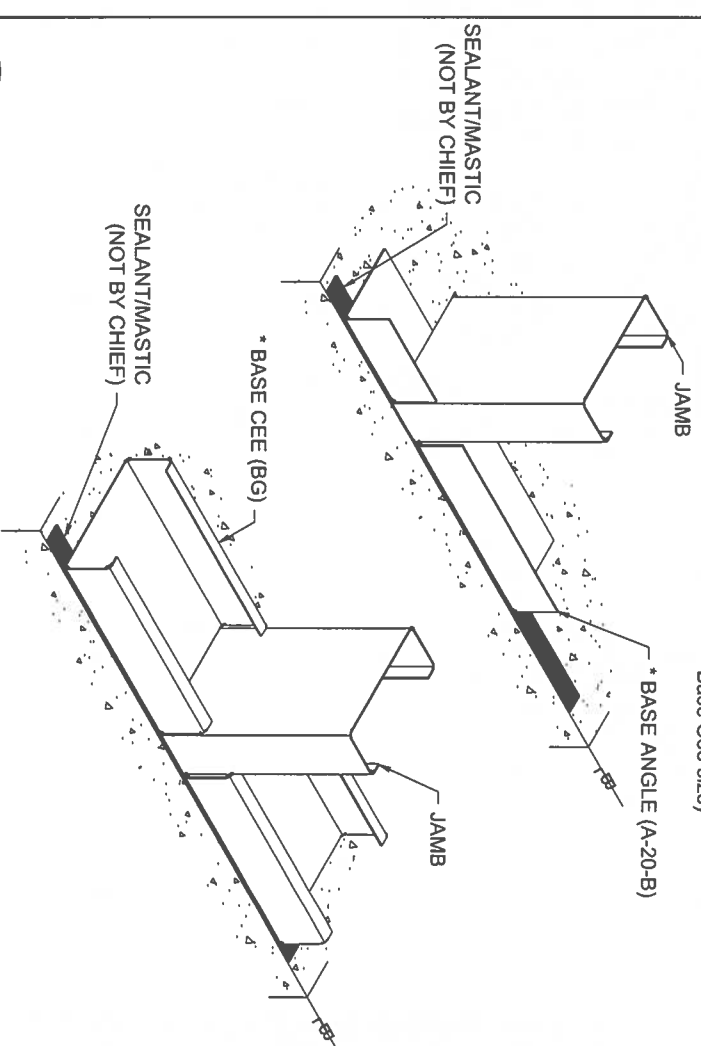
4		
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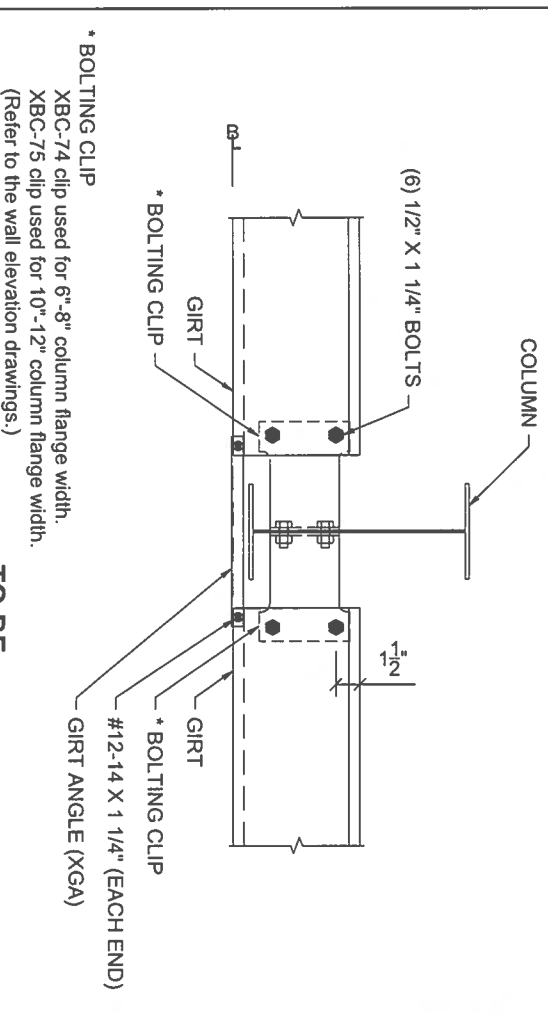
NOTE: See Anchor Rod Plan for connection of jamb and base members.

\* Field cut base member at jambs. (Refer to the wall framing drawings for Base Cee size)



**E9** BASE MEMBER

NOTE: Flange Braces are not shown. Refer to Flange Brace Table on Cross Section, Endwall, or Sidewall drawings for Flange Brace locations and number of sides.



**H5P** INSET GIRT TO WIDE FLANGE COLUMN

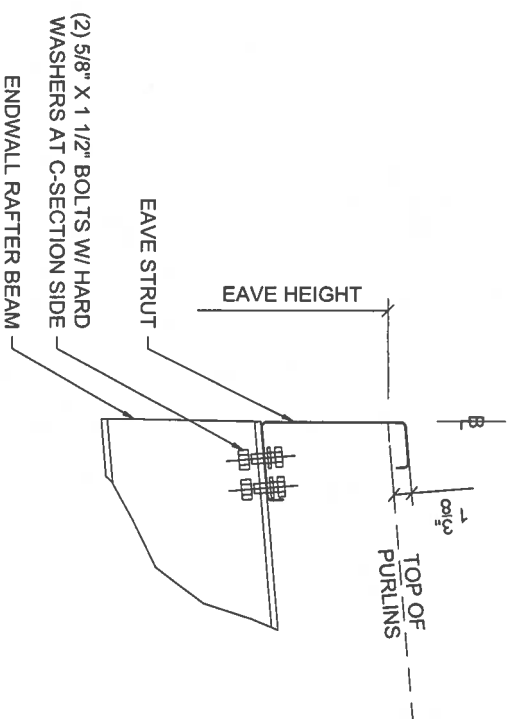
\* BOLTING CLIP  
 XBC-74 clip used for 6"-8" column flange width.  
 XBC-75 clip used for 10"-12" column flange width.  
 (Refer to the wall elevation drawings.)

TO BE USED FOR CONSTRUCTION

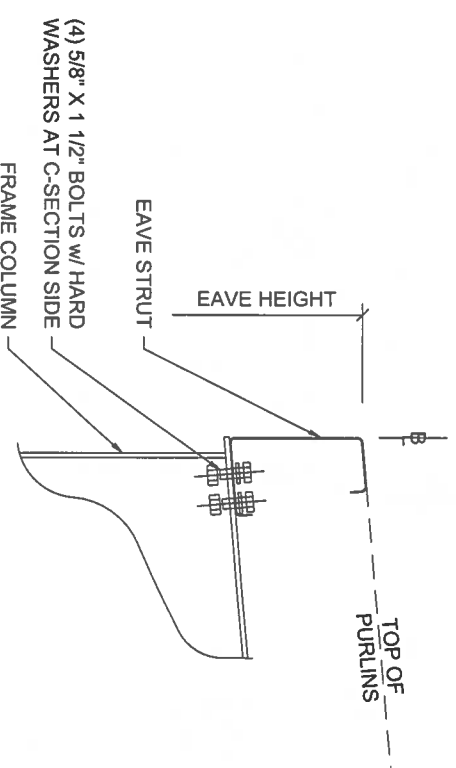
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Drawing	JWR Ventures, LLC	ORDER NO.	D4
Buyer	JWR Ventures, LLC	DRAWN	DJAP
Customer	Fuquay Varina, NC 27526	CHECK	JGJ
Project Name	J & L Office	09/10/24	09/10/24
CHIEF BUILDINGS		B3024694	D12

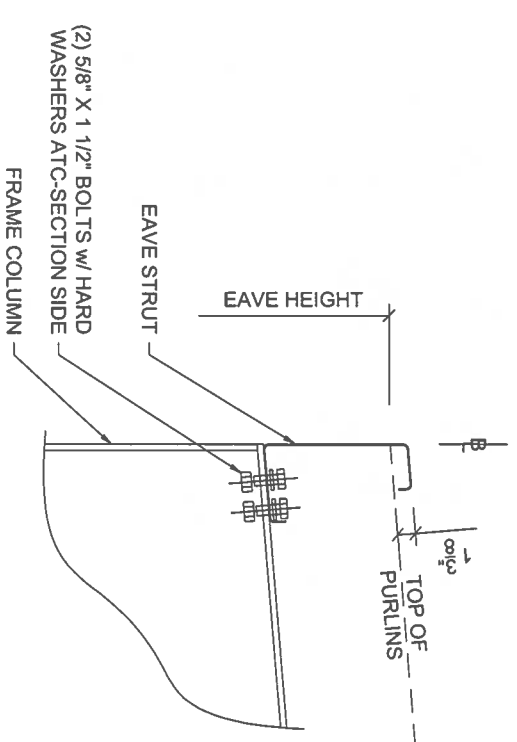




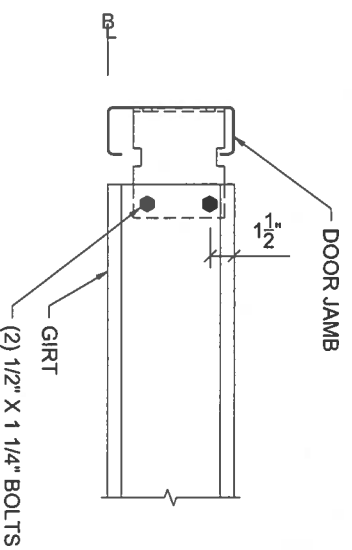
**18** EAVE STRUT TO ENDWALL RAFTER BEAM  
STANDING SEAM ROOF



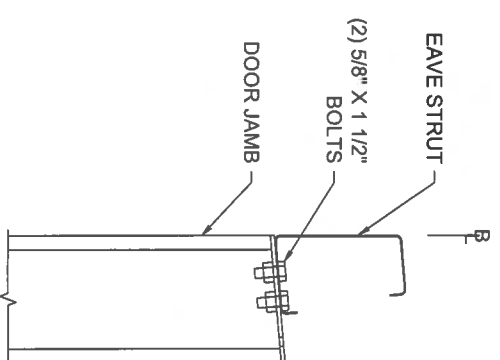
**J1** EAVE STRUT TO RIGID FRAME



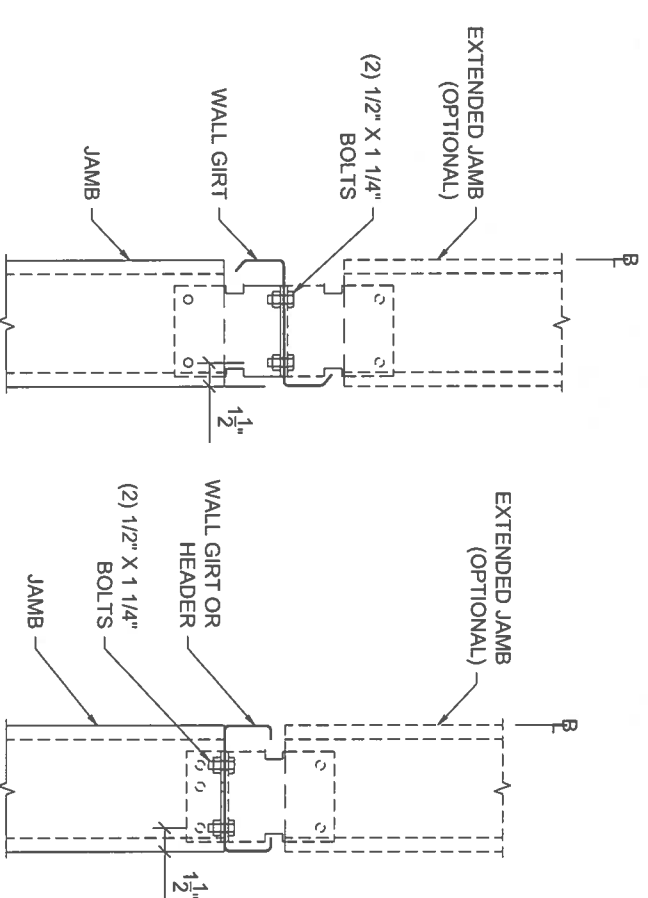
**J23** EAVE STRUT TO RIGID FRAME AT  
ENDWALL, STANDING SEAM ROOF



**K3** WALL GIRT TO DOOR JAMB



**L2** DOOR JAMB TO LOW EAVE STRUT



**L8** JAMB TO WALL GIRT OR HEADER

**REVISIONS**

4	Notwithstanding the adjacent seal, neither the Engineer named nor Chief Buildings is acting as The Engineer of Record. The Engineer named and Chief Buildings responsibility is limited to the structural performance of the pre-engineered components designed by Chief Buildings.
3	
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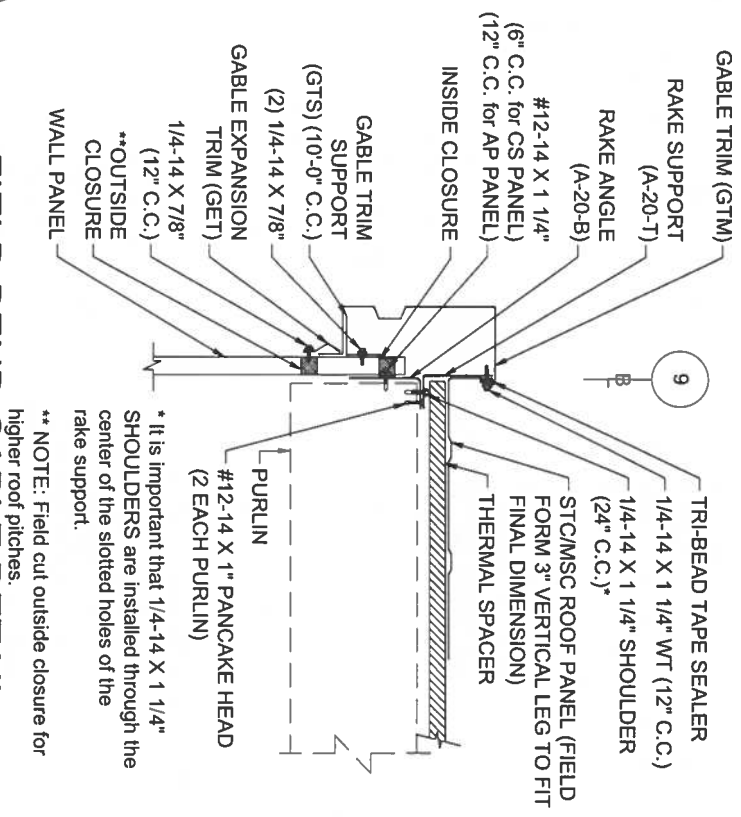
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(402) 385-7289    [cb@chiefbd.com](mailto:cb@chiefbd.com)



09/09/2024

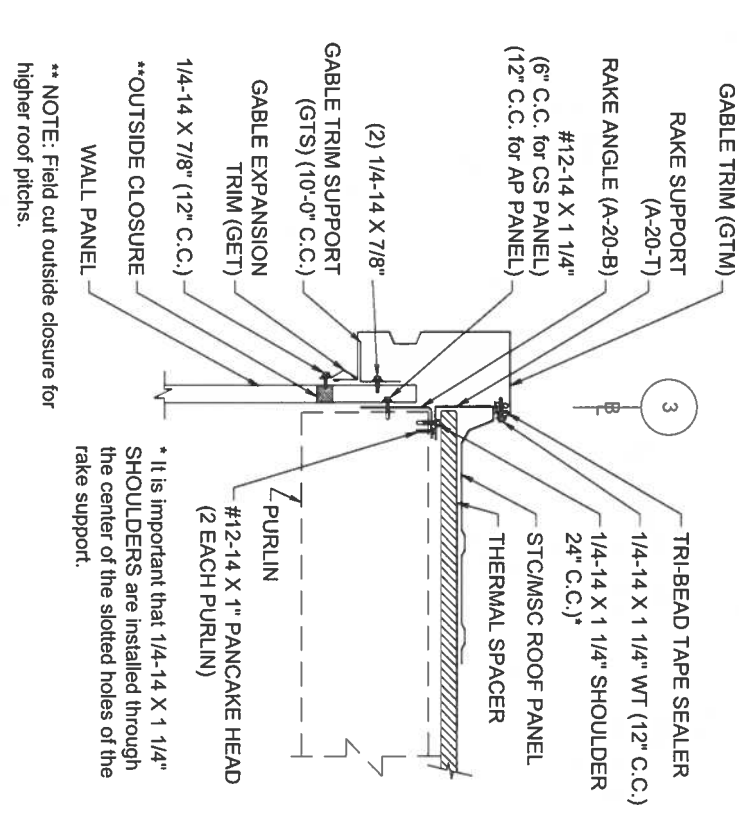
DETAILS		ORDER NO.	
Drawing	JWR Ventures, LLC	DRAWN	JG1
Buyer	JWR Ventures, LLC	CHECK	JG1
Customer	Fuquay Varina, NC 27526	ORDER NO.	B3024694
Project Name	J & L Office		D5
			D12





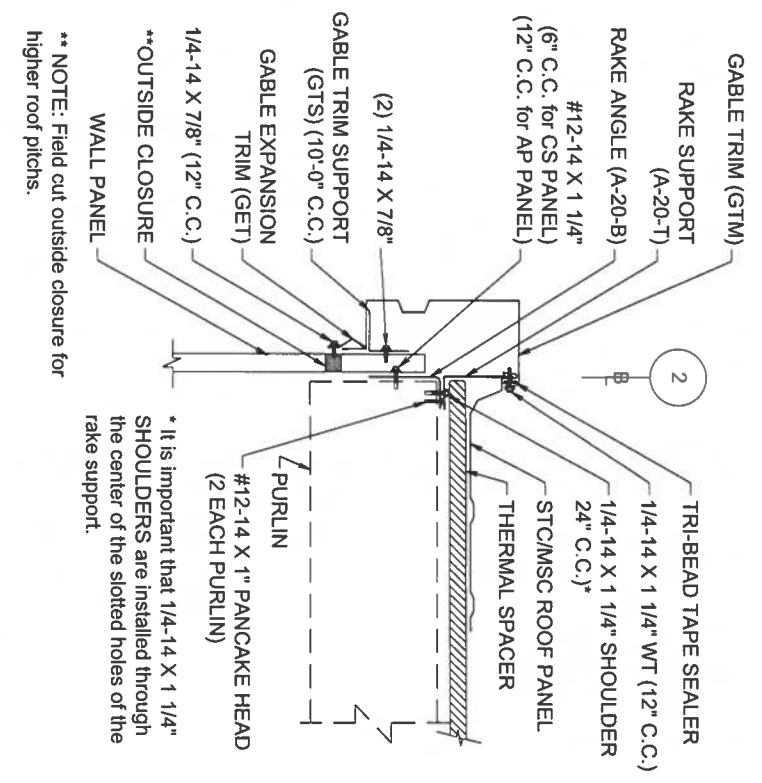
Y4

FIELD BEND GABLE DETAIL



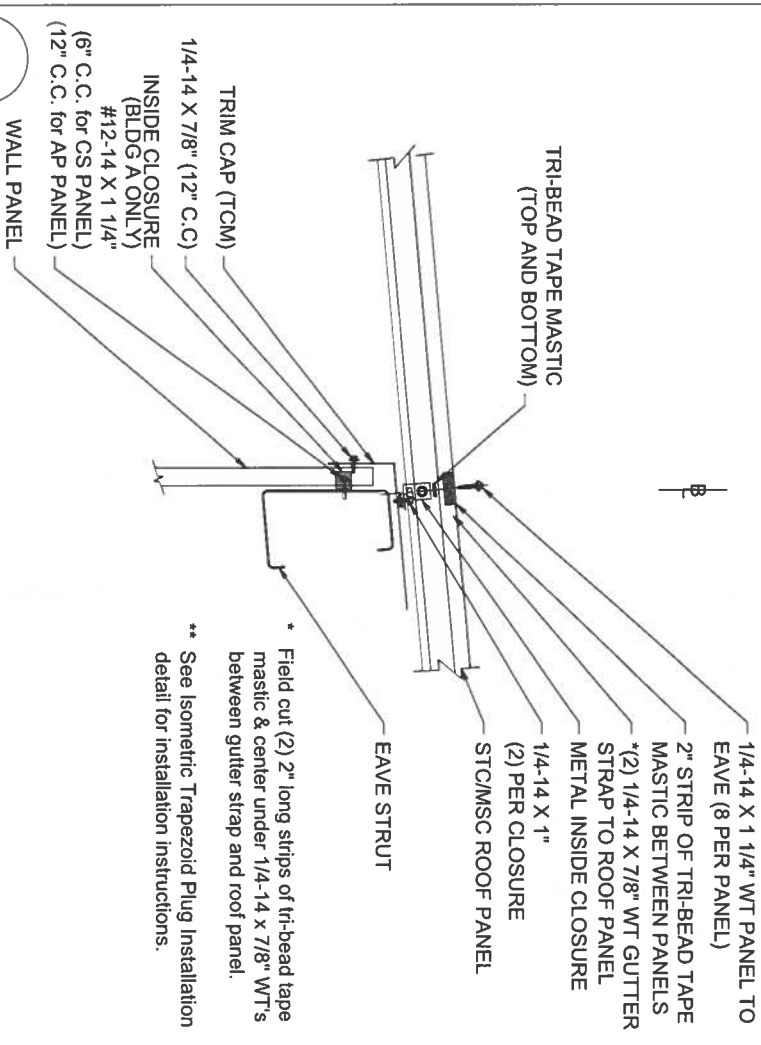
Y7

PANEL END GABLE DETAIL



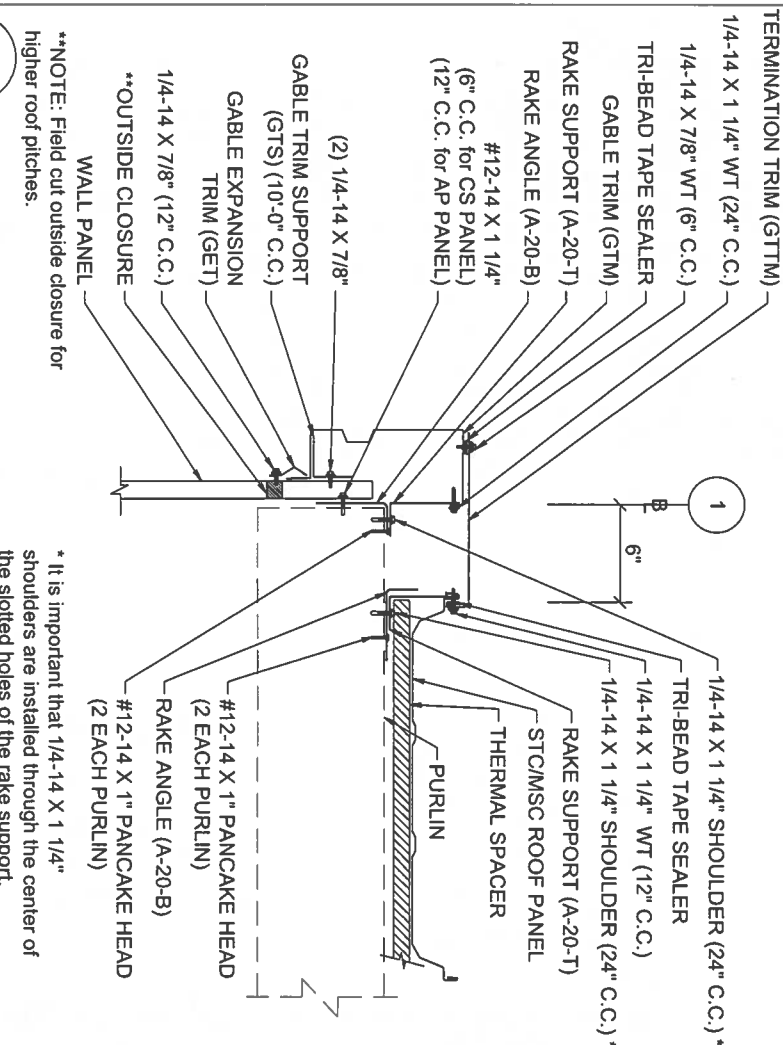
Y5

PANEL START GABLE DETAIL



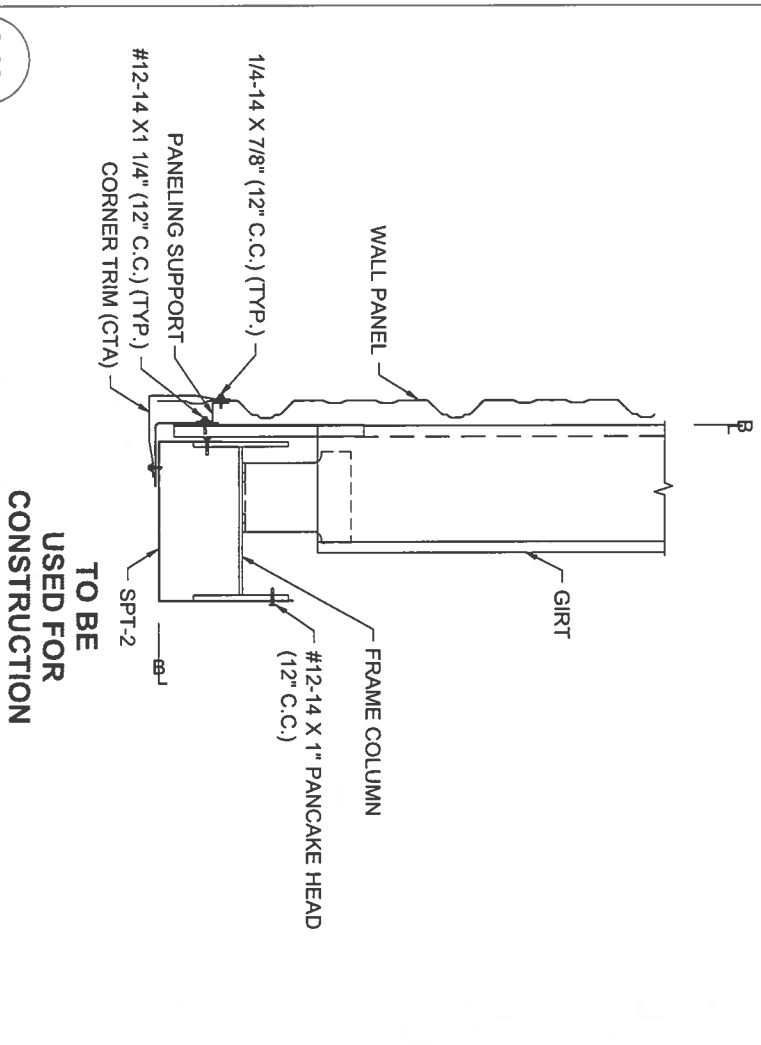
Y8

LOW EAVE AT ROOF PLANE MERGE



Y6

PANEL OFFSET GABLE DETAIL



Y9

LINE 4 CORNER COLUMN TRIM COVER

REVISIONS

1		
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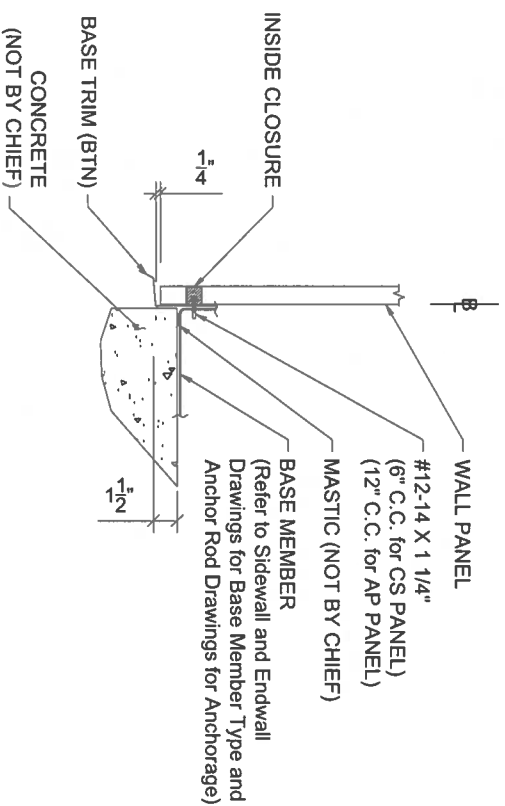
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Drawing	DETAILS
Buyer	JWR Ventures, LLC
Customer	JWR Ventures, LLC Fuquay Varina, NC 27526
Project Name	J & L Office
DRAWN	DJAP
CHECK	JGJ
ORDER NO.	B3024694
	D7

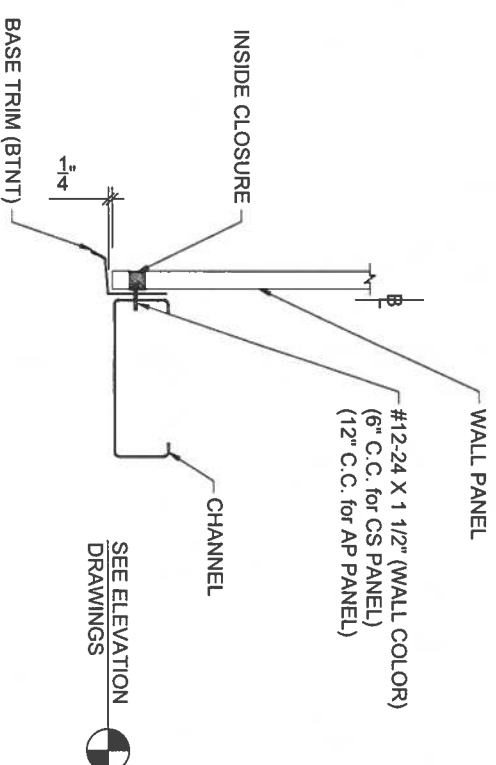
D12

- Reference notes:
- Use 1/8" x 3/8" Blind Rivets 10'-0" C.C. to attach Base Trim to Base Member.
  - Drill Ø1/8" hole for 1/8" x 3/8" Blind Rivets.
  - Provide air gap of 1/4" min. at bottom of panel to avoid corrosion.



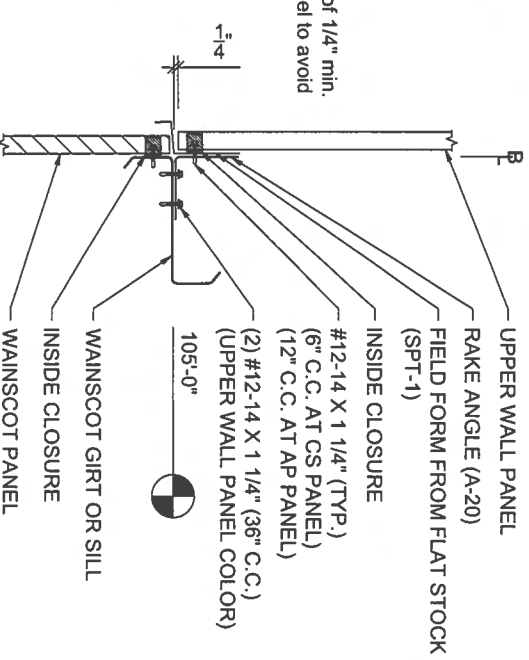
**BASE TRIM (BTN)  
FINISH FLOOR**

- Reference notes:
- Use 1/8" x 3/8" Blind Rivets 10'-0" C.C. to attach Base Trim to Base Member.
  - Drill Ø1/8" hole for 1/8" x 3/8" Blind Rivets.
  - Provide air gap of 1/4" min. at bottom of panel to avoid corrosion.



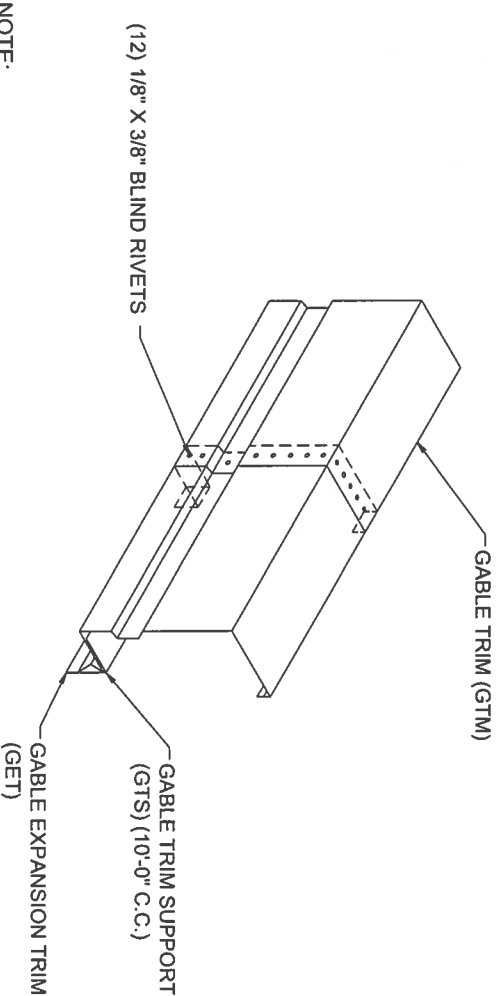
**BASE TRIM (BTNT)**

- Provide air gap of 1/4" min. at bottom of panel to avoid corrosion.



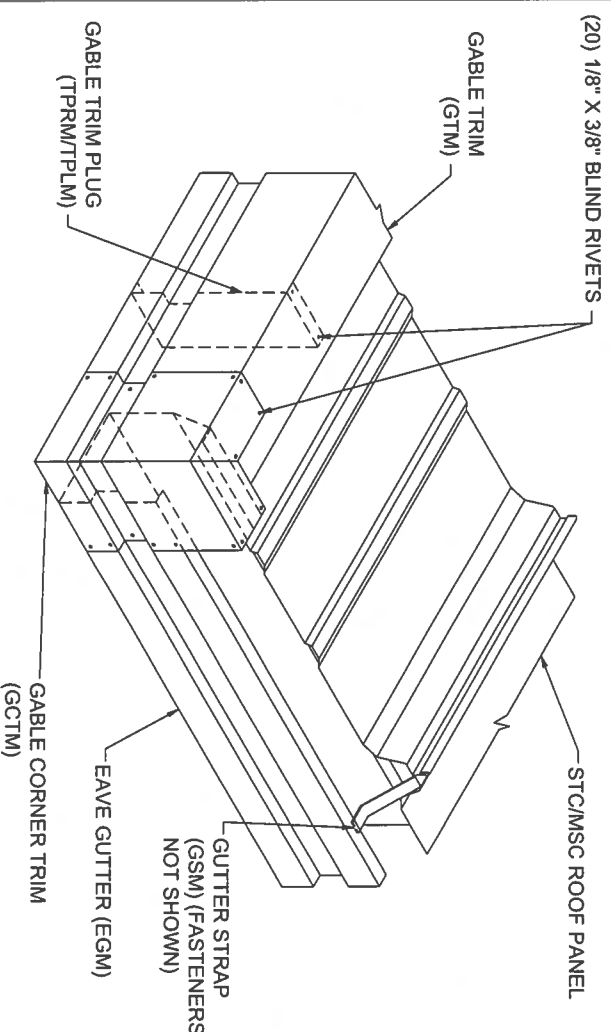
**TO BE  
USED FOR  
CONSTRUCTION**

**T18**  
**TRANSITION FROM WALL PANEL TO WAINSCOT WITH  
PANELS NOT LAPPED**



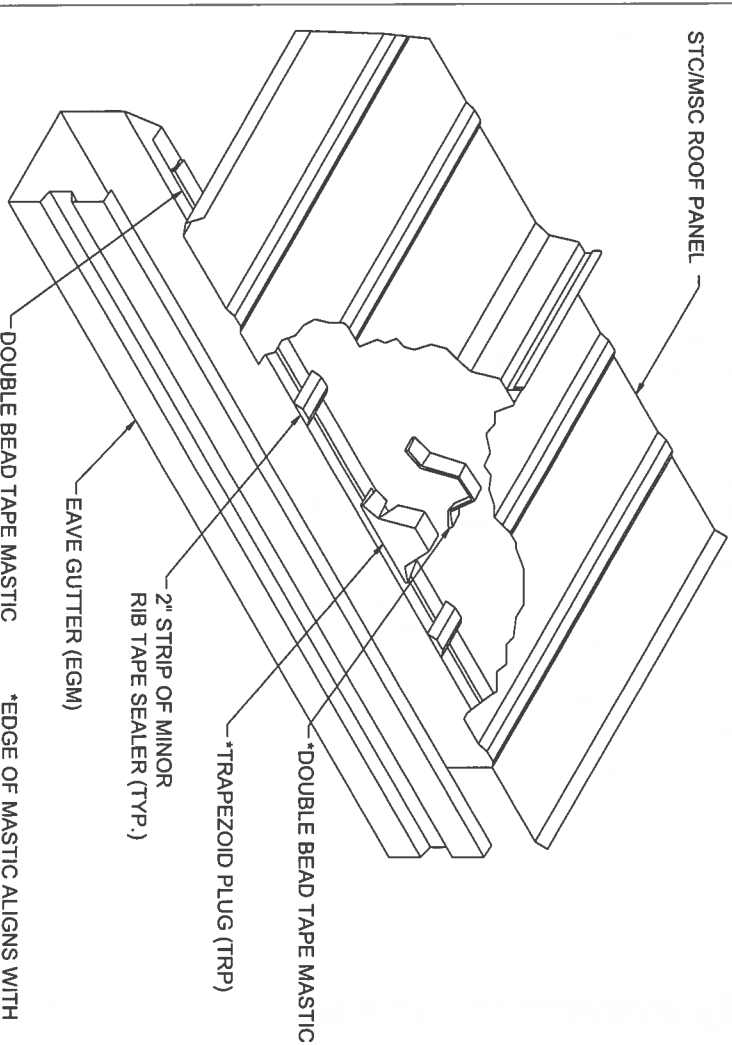
- NOTE:
1. USE 1 1/2" LAP AT SPLICES, AND FIELD CUT 3/8"
  2. FASTEN SPLICE WITH (12) 1/8" X 3/8" BLIND RIVETS.
  3. USE SIKA 511 SEALANT AT SPLICE.

**GABLE TRIM SPLICE**



- NOTE:
1. START GABLE TRIM 3" OUT FROM END OF ROOF PANEL.
  2. START EAVE GUTTER 3" OUT FROM ENDWALL BUILDING LINE.
  3. LOCATE GABLE TRIM PLUG AGAINST HIGH-RIB OF CS ENDWALL PANEL OR FLAT OF AP ENDWALL PANEL.
  4. USE SIKA 511 SEALANT AT PLUG AND CORNER TRIM TO GUTTER.

**GABLE CORNER TRIM WITH GUTTER**



**TRAPEZOID PLUG INSTALLATION WITH GUTTER**

**REVISIONS**

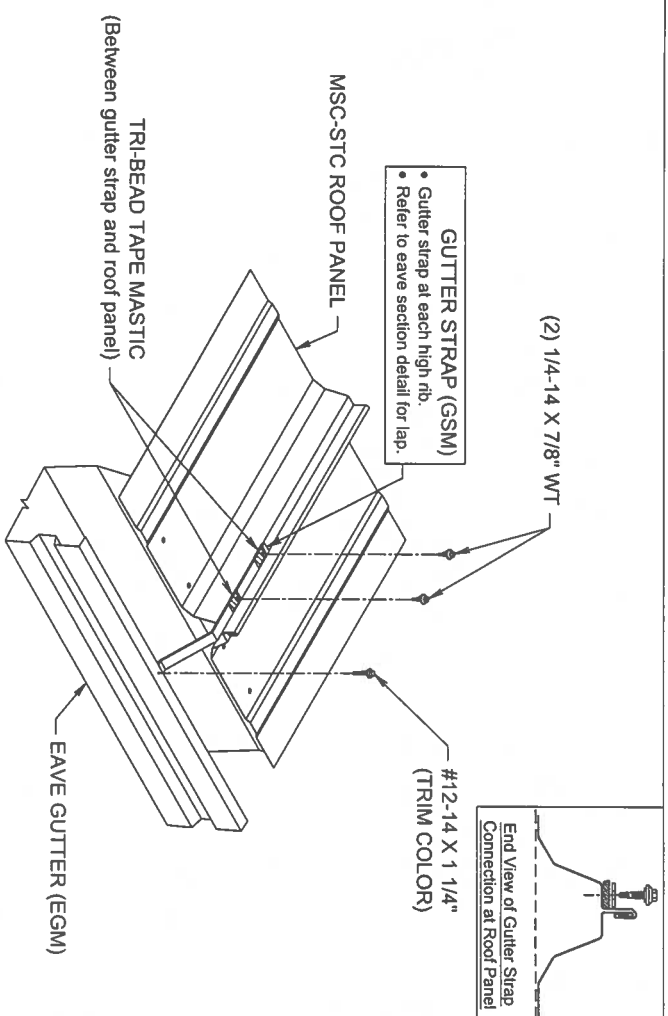
4		Notwithstanding the adjacent seal, neither the Engineer named nor Chief Buildings is acting as 'The Engineer of Record.' The Engineer named and Chief Buildings responsibility is limited to the structural performance of the pre-engineered components designed by Chief Buildings.
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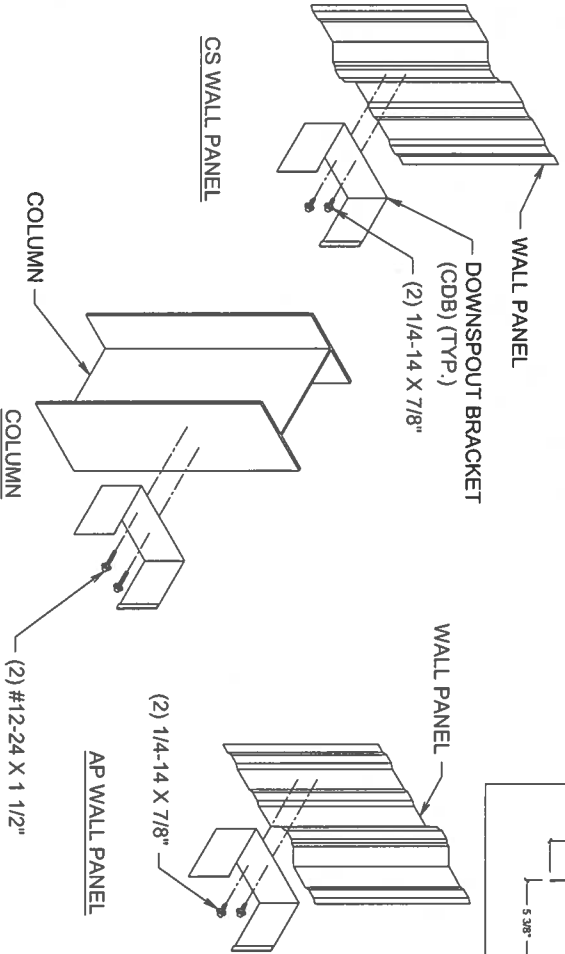


Drawing	DETAILS
Buyer	JWR Ventures, LLC
Customer	JWR Ventures, LLC Fuquay Varina, NC 27526
Project Name	J & L Office
DRAWN	CHECK
DJAP	JGJ
09/10/24	09/10/24
ORDER NO.	B30224694
D8	D12

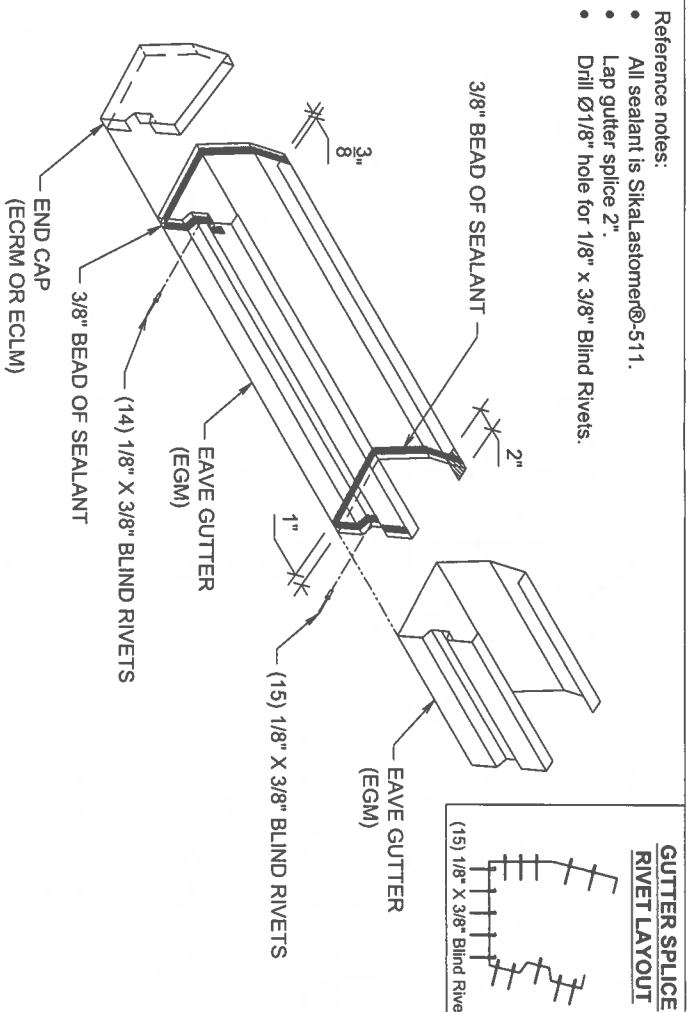


**GUTTER STRAP TO ROOF PANEL WITH STANDARD GUTTER**  
MSC-STC Roof Panel

- Reference notes:
- Locate brackets at 6'-0" C.C.
  - Locate bracket on high ribs for CS wall panel.
  - Locate bracket on flat of panel for AP wall panel.
  - Attach bracket to downspout with (2) 1/8" x 3/8" blind rivets each leg.
  - Cover splices with downspout bracket, if possible.

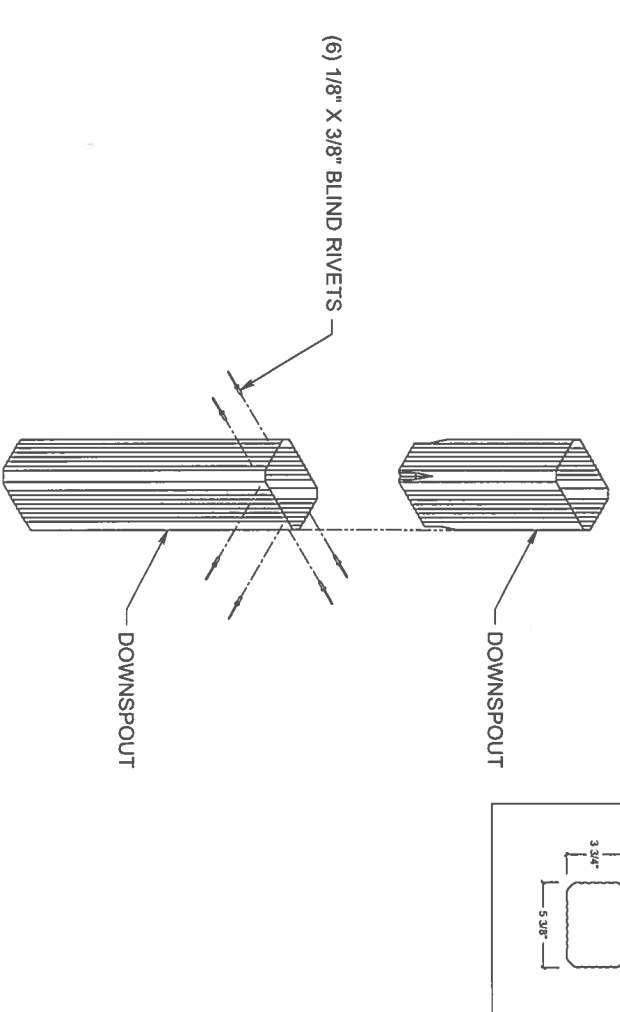


**DOWNSPOUT BRACKET WITH STANDARD GUTTER**

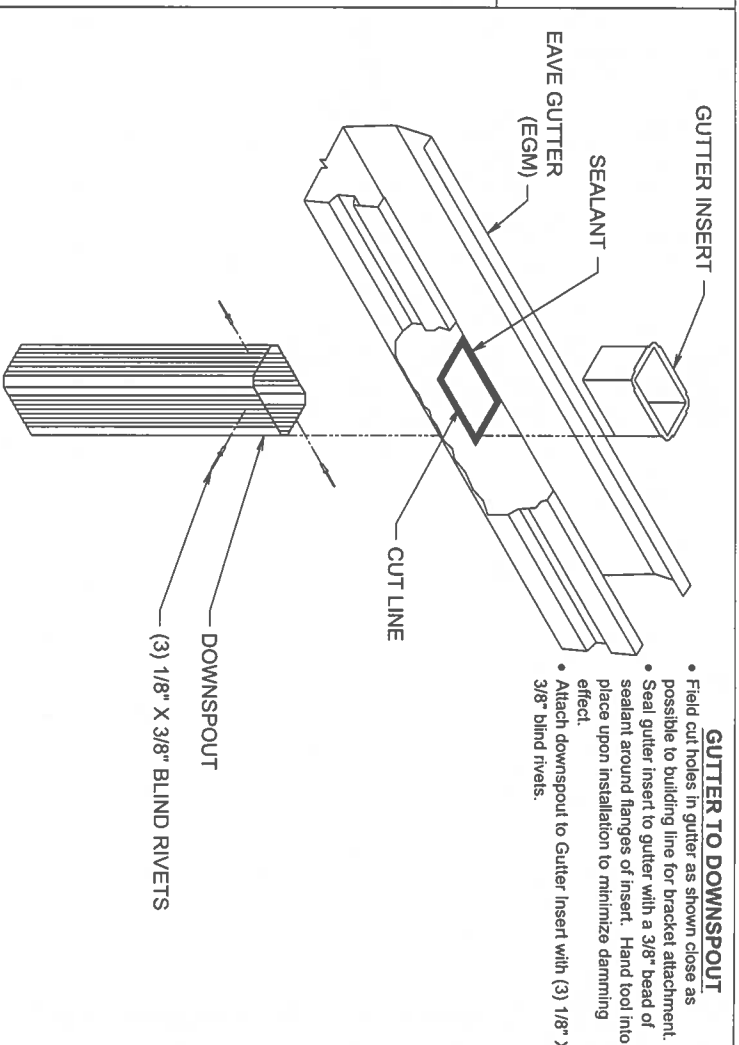


**END CAP AND GUTTER SPLICE WITH STANDARD GUTTER**  
Standing Seam Roof Panel

- Reference notes:
- Lap downspout splice 2".
  - Drill Ø1/8" hole for 1/8" x 3/8" Blind Rivets.
  - Refer to Sidewall drawings for the quantity of downspout drops.

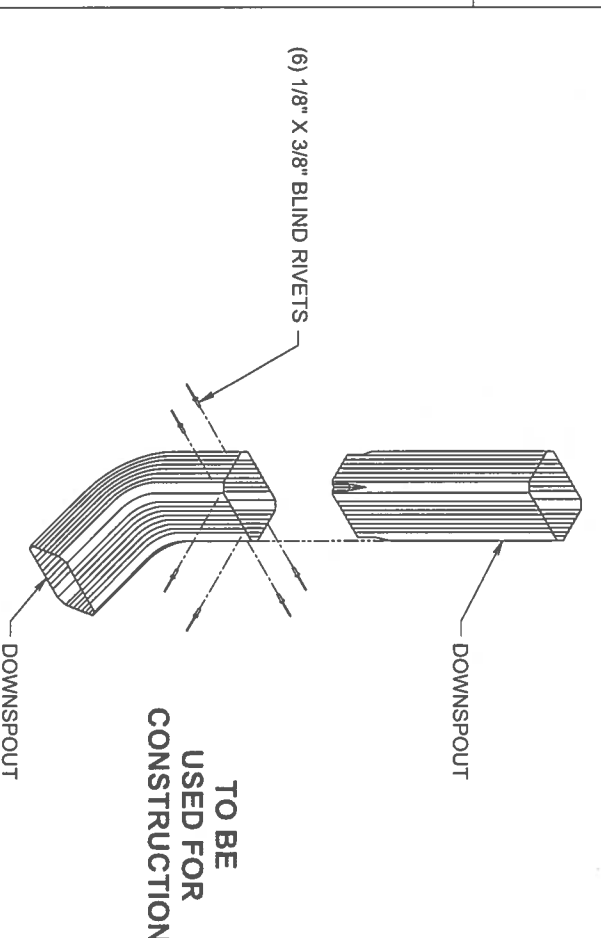


**CORRUGATED DOWNSPOUT SPLICE**



**GUTTER TO CORRUGATED DOWNSPOUT**  
Standing Seam Roof Panel

- Reference notes:
- Lap downspout to elbow splice 2".
  - Drill Ø1/8" hole for 1/8" x 3/8" Blind Rivets.
  - Refer to Sidewall drawings for the quantity of elbows.



**CORRUGATED DOWNSPOUT ELBOW**

**REVISIONS**

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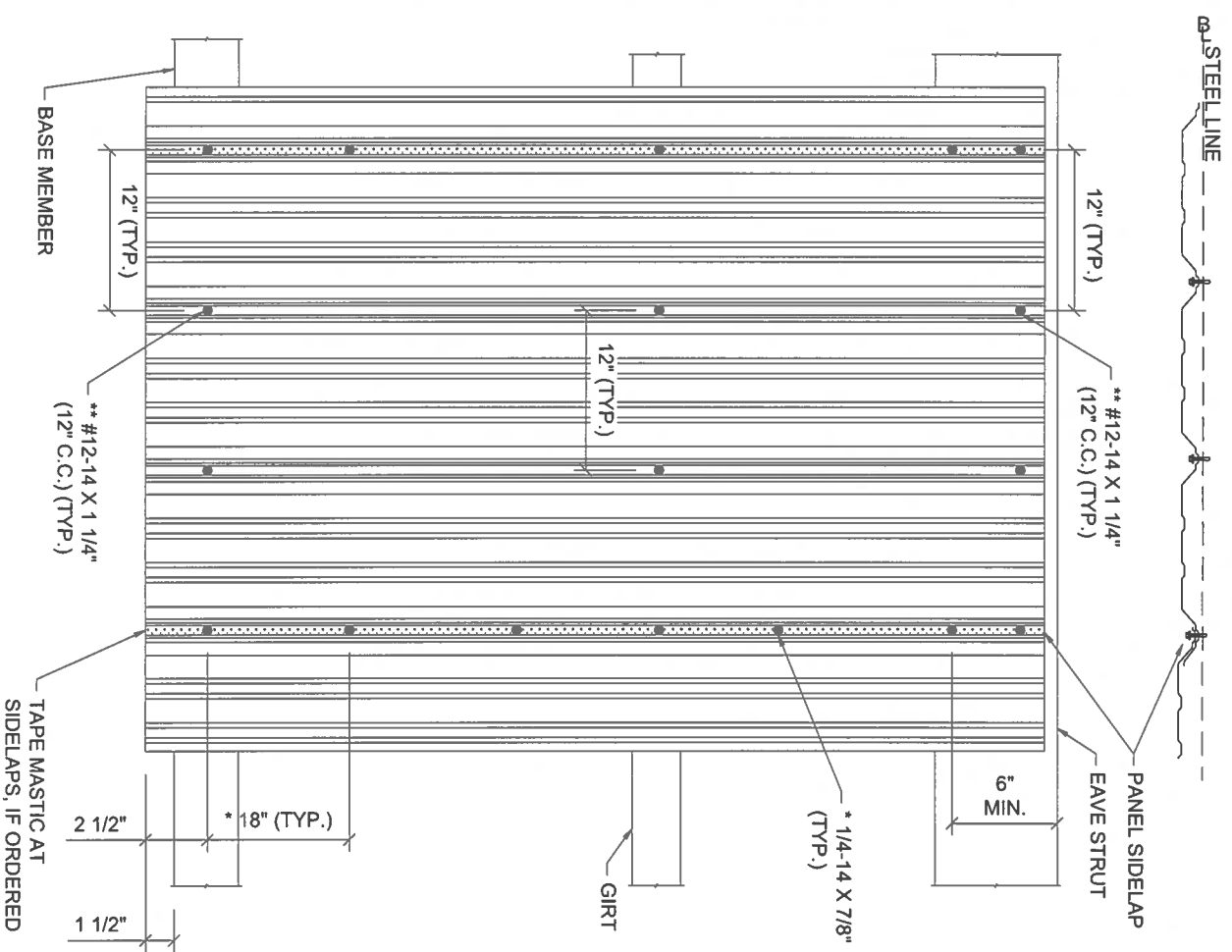
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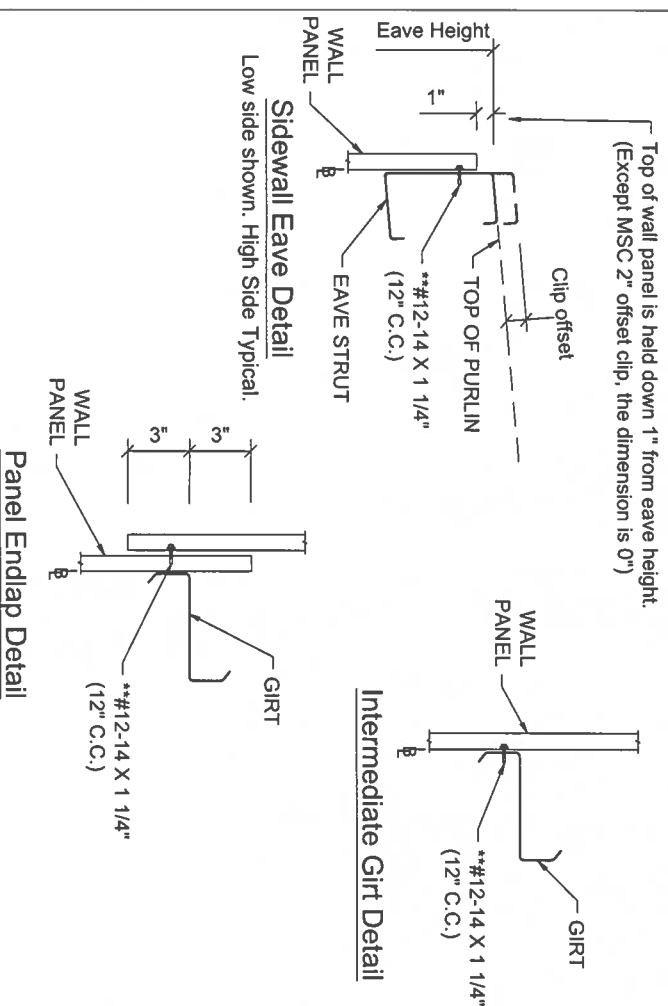
<b>DETAILS</b>	
Drawing	JWR Ventures, LLC
Buyer	JWR Ventures, LLC
Customer	Fuquay Varina, NC 27526
Project Name	J & L Office
DRAWN	DJAP
CHECK	JGJ
ORDER NO.	B3024694
	D9
	D12

**AP WALL PANEL - The details shown below are typical Chief metal building details. Not all details may apply. Specific details for additional features will be provided for complete installation instructions.**

- NOTES:**
- The structural system must be plumb and square prior to panel installation.
  - Care must be taken to insure panel modularity due to accessory locations and trim.
  - Insulation has not been shown for clarity.
  - Blanket insulation must be trimmed above the bottom of panel to prevent water from "WICKING" into the insulation.
  - Provide air gap of 1/4" min. at bottom of panel to avoid corrosion.
  - #12-14 X 1 1/4" Fastener spacing is (12" C.C.) unless otherwise noted.
  - \*\* #12-14 X 1-1/4" Blanket Insulation <=4" thickness
  - \*\* #12-14 X 2" Blanket Insulation >4" thickness
  - When possible, CHIEF recommends installing panel so that panel lap is away from prevailing weather.

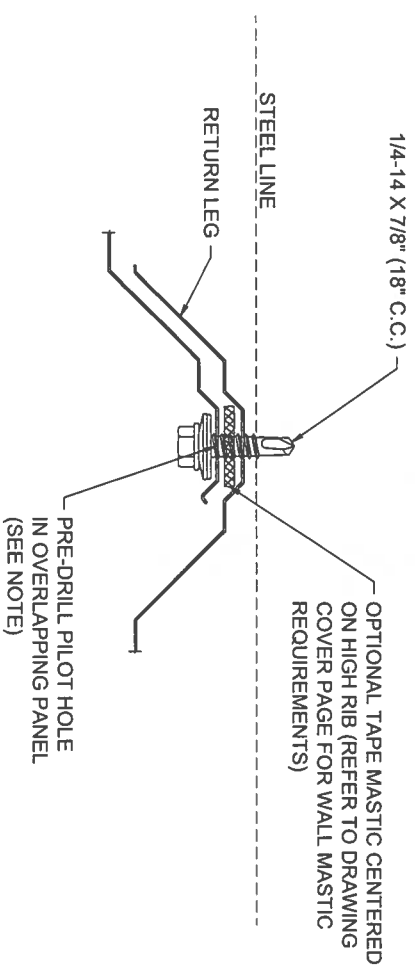


**AP PANEL INSTALLATION**

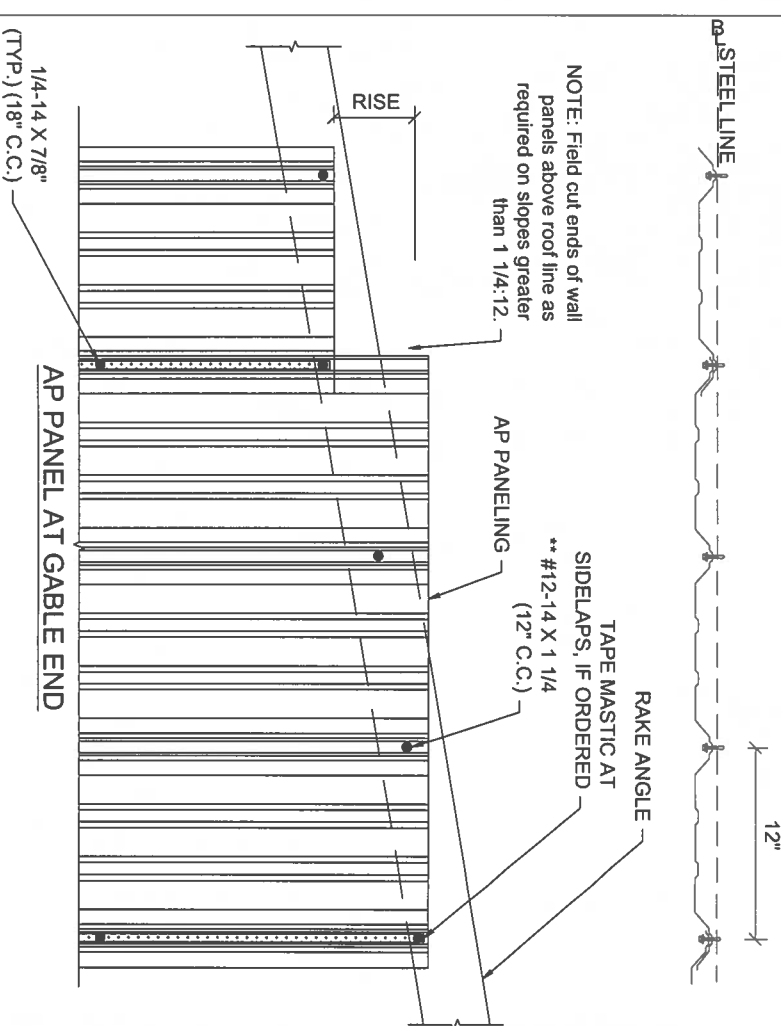


**AP PANEL FASTENER INSTALLATION**

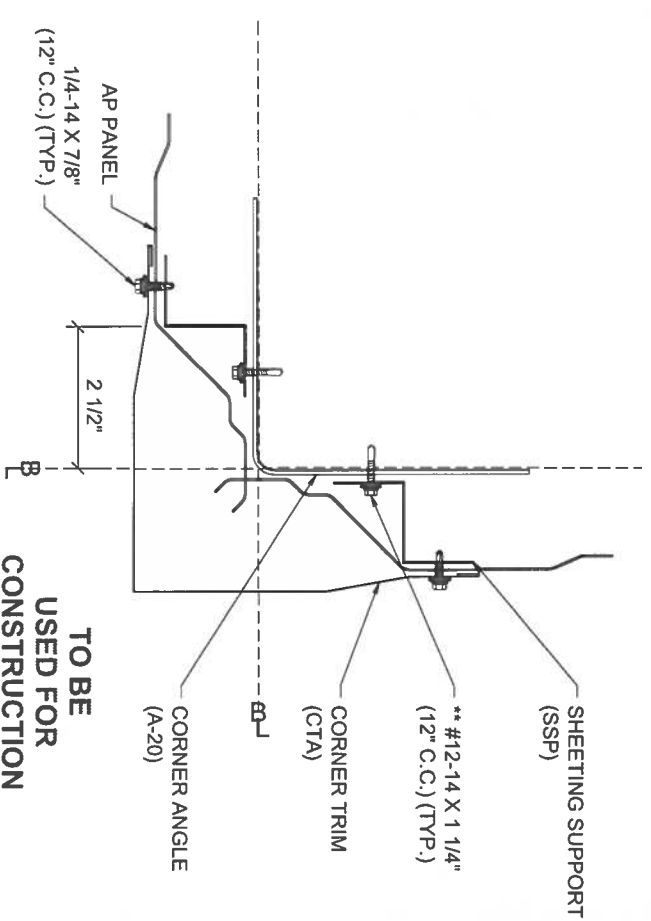
- NOTE:**
- Sidelap holes (7/32" DIA.) must be Pre-drilled in the overlapping corrugation only.
  - The overlapping corrugation does not have the return leg.



**AP PANEL SIDE LAPS**



- NOTES:**
- Field cut panel if required for corner trim.
  - Corner Angle connection/fasteners, refer to Girt Corner Detail.



**AP PANEL STANDARD CORNER CONDITION**

**REVISIONS**

4		Notwithstanding the adjacent seal, neither the Engineer named nor Chief Buildings is acting as The Engineer of Record. The Engineer named and Chief Buildings responsibility is limited to the structural performance of the pre-engineered components designed by Chief Buildings.
3		Chief Buildings, PO Box 2078, Grand Island, NE 68802-2078 (680) 353-2289, <a href="http://www.chiefbuildings.com">www.chiefbuildings.com</a>
2		
1		

**DETAILS**

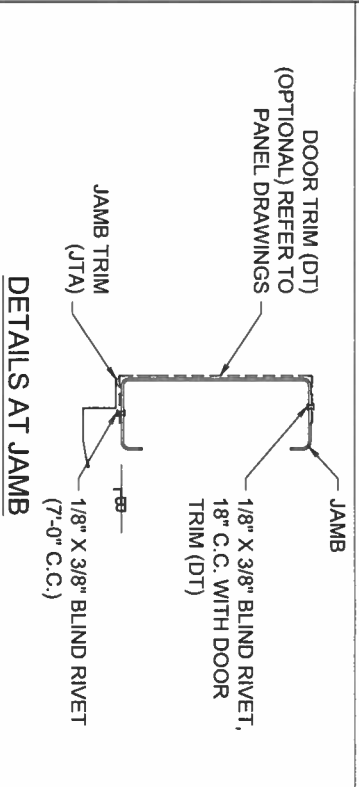
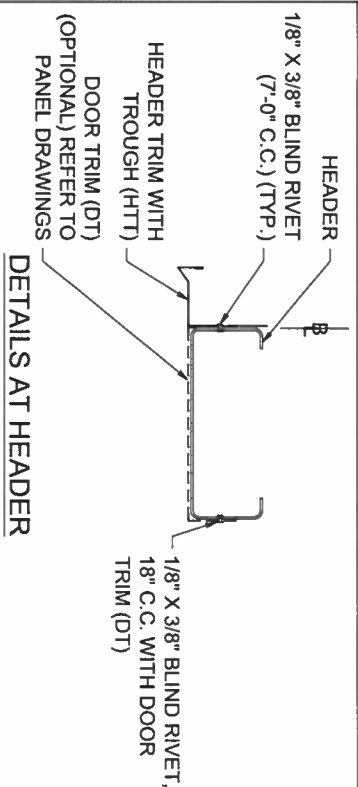
Buyer	JWR Ventures, LLC
Customer	JWR Ventures, LLC Fuquay Varina, NC 27526
Project Name	J & L Office
DRAWN	DJAP
CHECK	JGI
ORDER NO.	B3024694
	D10
	D12



**AP Panel - OHD or 3-Sided Opening**

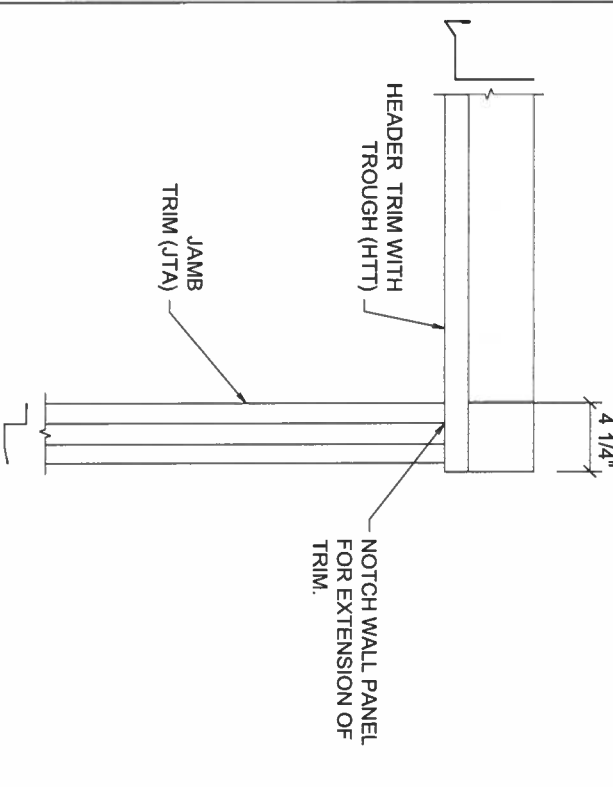
**AP Panel- Metal Building Walkdoor - Pre-Assembled (by Chief) or Self-Framing Not by Chief**

Refer to Order Documents for Doors Supplied by Chief

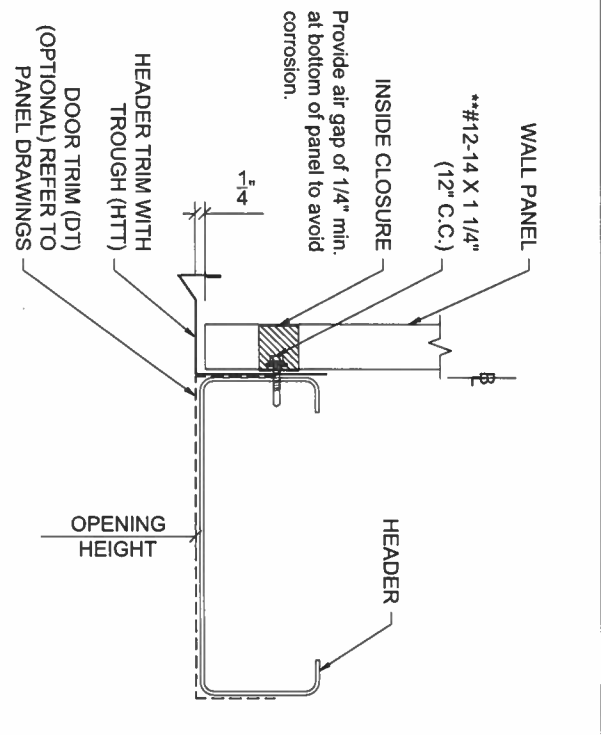


**Notes:**

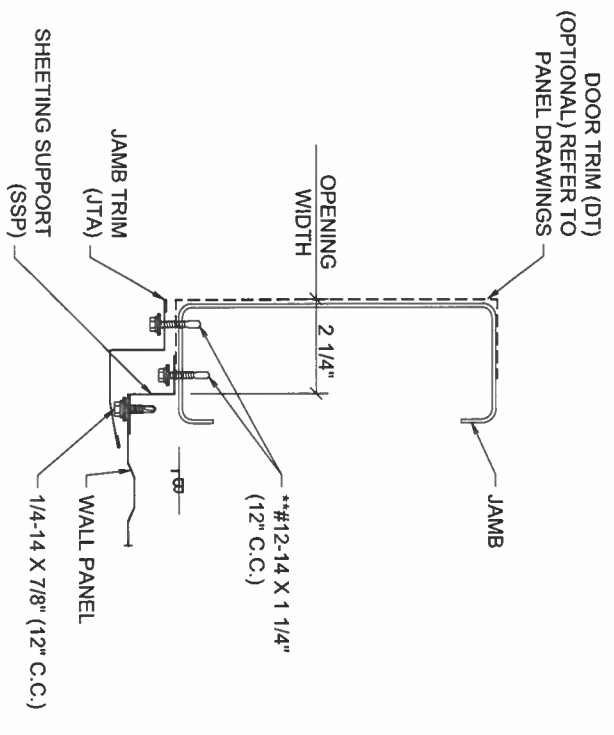
- Drill  $\varnothing 1/8"$  holes for Blind Rivets.
- Rivets spaced at 7'-0" C.C. are temporary fasteners.
- \*\* #12-14 X 1-1/4" Blanket Insulation  $\leq 4"$  thickness.
- \*\* #12-14 X 2" Blanket Insulation  $> 4"$  thickness.



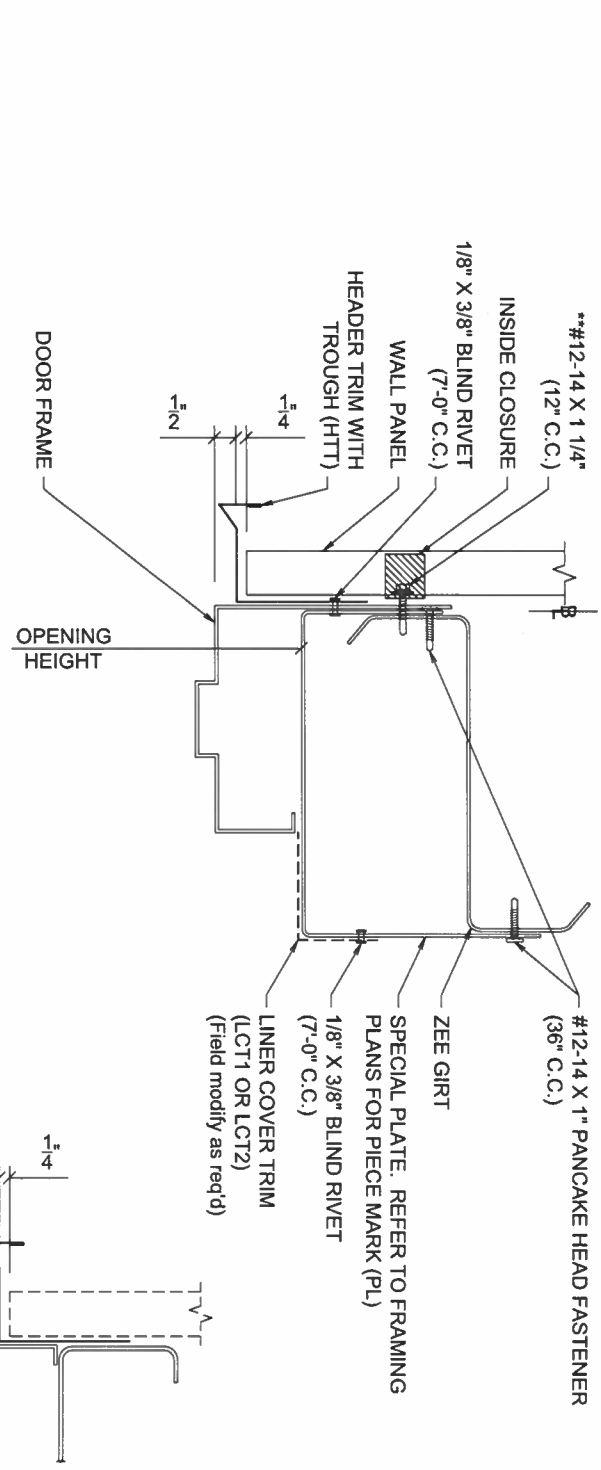
TRIM DETAIL AT CORNER



TRIM DETAILS AT HEADER



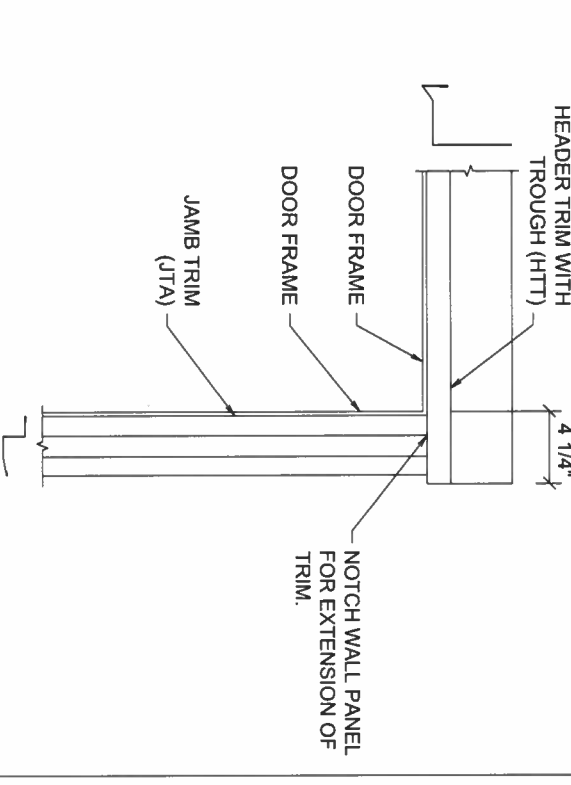
TRIM DETAILS AT JAMBS



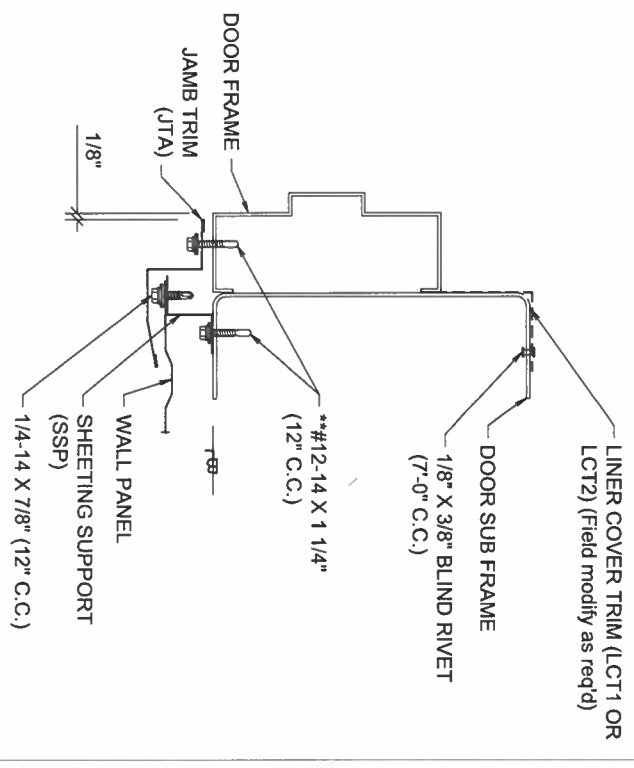
PRE-ASSEMBLED OR SELF-FRAMING WALKDOOR HEADER TRIM DETAILS

**Notes:**

- Hold trims  $1/8"$  back from Walk Door Frame edge (Applies only to walk doors).
- Drill  $\varnothing 1/8"$  holes for Blind Rivets.
- Rivets spaced at 7'-0" C.C. are temporary fasteners.
- \*\* #12-14 X 1-1/4" Blanket Insulation  $\leq 4"$  thickness.
- \*\* #12-14 X 2" Blanket Insulation  $> 4"$  thickness.
- LCT1 or LCT2 used with Liner/Backer. Refer to Liner or Partition Panel Dwg.



TRIM DETAIL AT CORNER



TO BE USED FOR CONSTRUCTION TRIM DETAILS

**REVISIONS**

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 (505) 385-7289  
 cb@chiefbuild.com



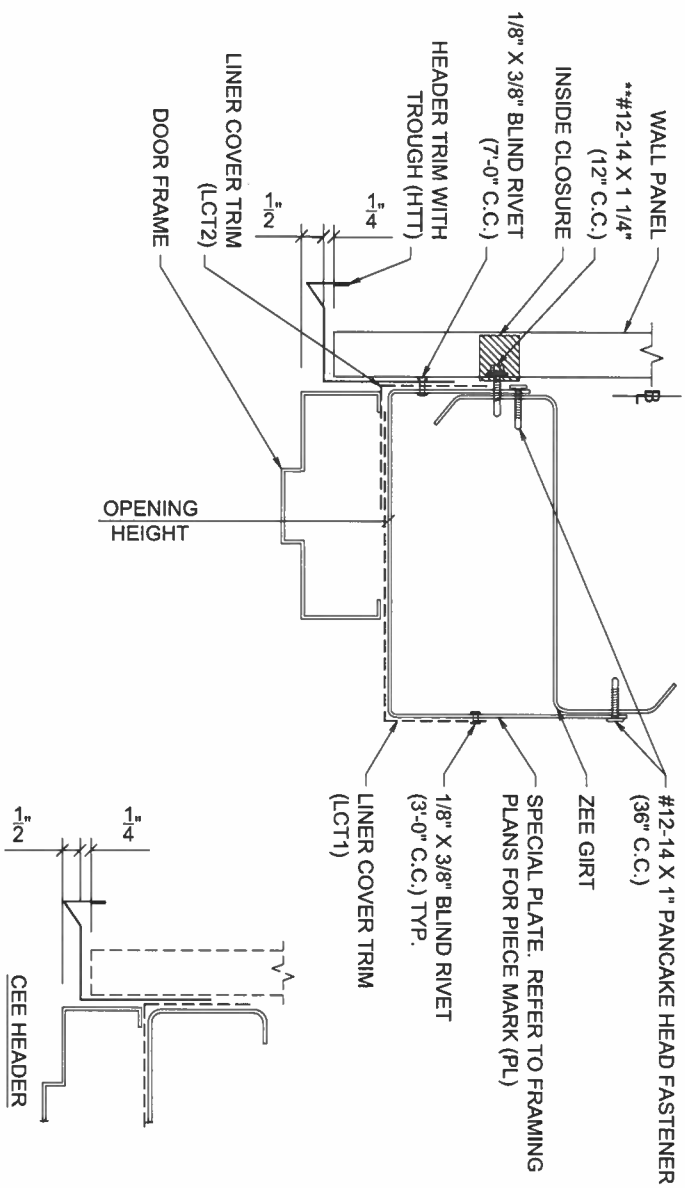
**PRE-ASSEMBLED OR SELF-FRAMING WALKDOOR JAMB TRIM DETAILS**

<b>CHIEF BUILDINGS</b>	ORDER NO. B3024694
BUYER: JWR Ventures, LLC	CHECK: JGU
CUSTOMER: JWR Ventures, LLC	CHECK: JGU
PROJECT NAME: J & L Office	ORDER NO. B3024694
DRAWN: DUAP	CHECK: JGU
DATE: 09/10/24	DATE: 09/10/24
	ORDER NO. B3024694
	DATE: 09/10/24
	DATE: 09/10/24

# AP Panel - Metal Building Walkdoor -- Knocked-Down (by Chief) or Door Not by Chief

Refer to Order Documents for Doors by Chief

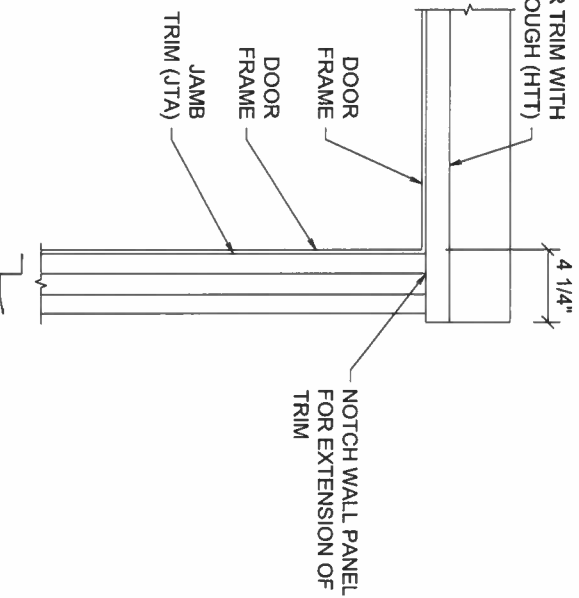
# AP Panel - Window by Chief



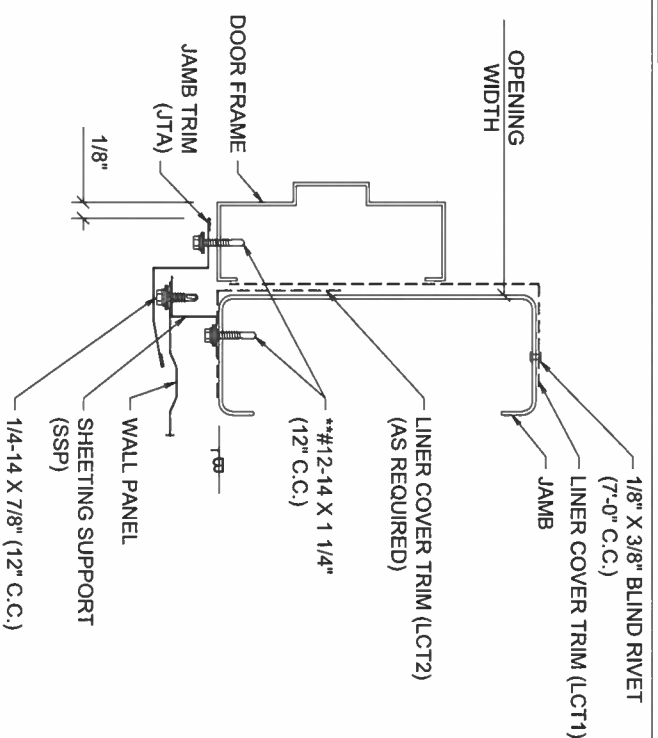
WALKDOOR HEADER TRIM DETAILS

Provide air gap of 1/4" min. at bottom of panel to avoid corrosion.

- Notes:
- Hold trims 1/8" back from Walk Door Frame edge (Applies only to walk doors).
  - Drill Ø1/8" holes for Blind Rivets.
  - Rivets spaced at 7'-0" C.C. are temporary fasteners.
  - \*\* #12-14 X 1-1/4", Blanket Insulation <=4" thickness.
  - \*\* #12-14 X 2", Blanket Insulation >4" thickness.
  - LCT1 or LCT2 used with Liner/Backer. Refer to Liner or Partition Panel Dwg.



TRIM DETAIL AT CORNER

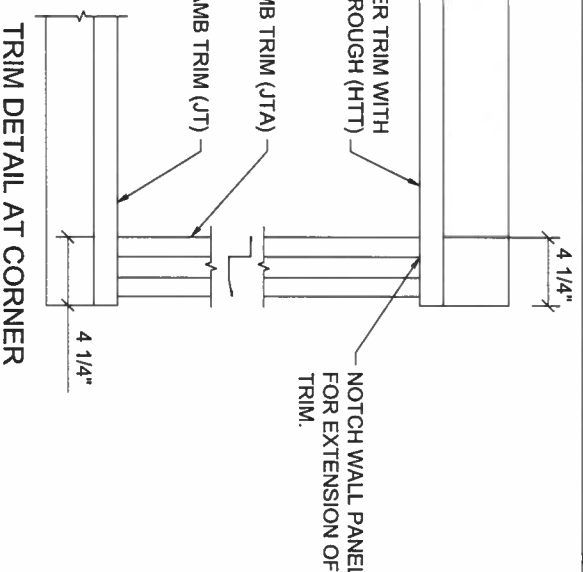


WALKDOOR JAMB TRIM DETAILS

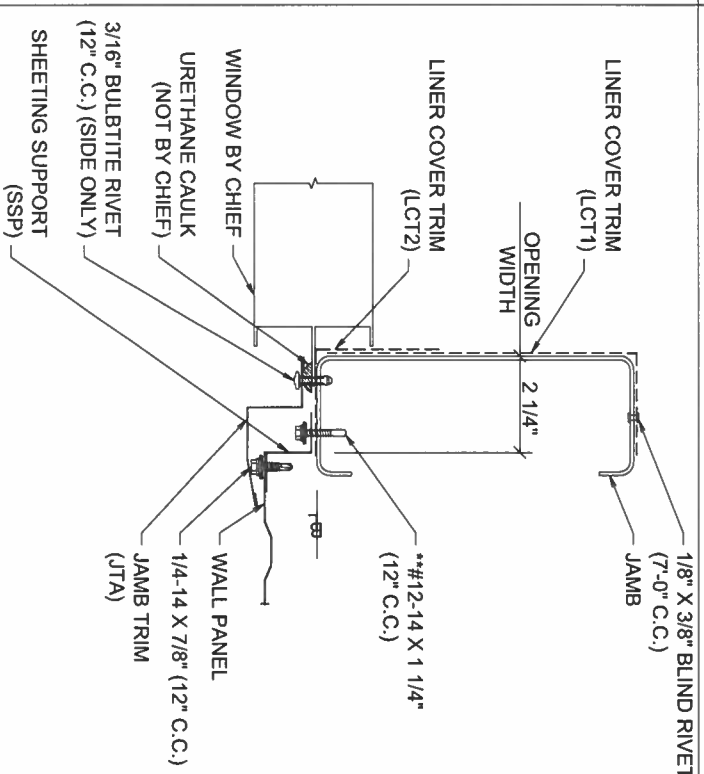
## REVISIONS

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- Notes:
- Drill Ø1/8" holes for Blind Rivets.
  - Drill Ø3/16" holes for Bulbrite Rivets.
  - Rivets spaced at 7'-0" C.C. are temporary fasteners.
  - \*\* #12-14 X 1-1/4", Blanket Insulation <=4" thickness.
  - \*\* #12-14 X 2", Blanket Insulation >4" thickness.
  - LCT1 or LCT2 used with Liner/Backer. Refer to Liner or Partition Panel Dwg.



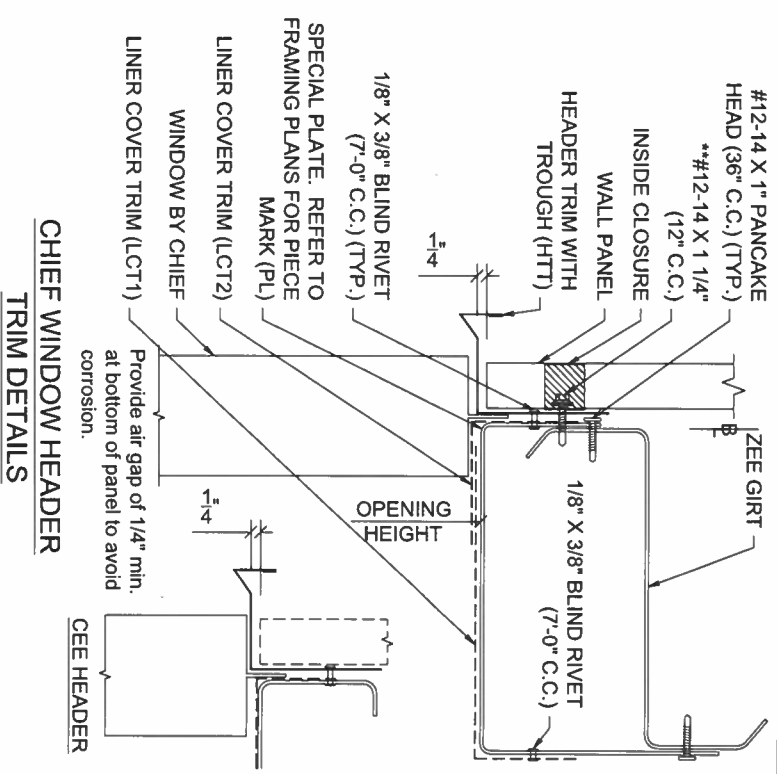
TRIM DETAIL AT CORNER



CHIEF WINDOW JAMB TRIM DETAILS

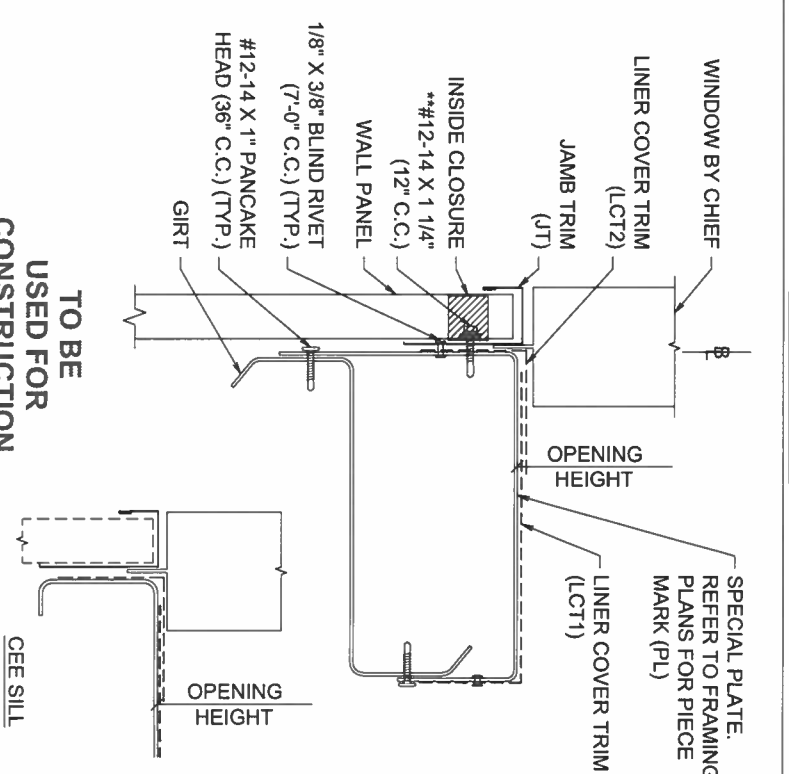
## REVISIONS

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CHIEF WINDOW HEADER TRIM DETAILS

Provide air gap of 1/4" min. at bottom of panel to avoid corrosion.



CHIEF WINDOW SILL TRIM DETAILS

TO BE USED FOR CONSTRUCTION

## REVISIONS

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## REVISIONS

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- 4

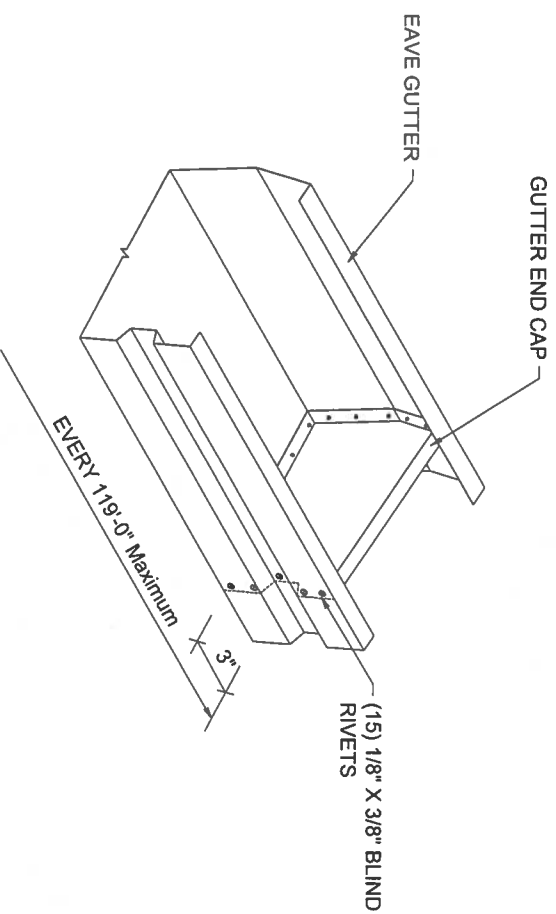
## DETAILS

Buyer	JWR Ventures, LLC
Customer	JWR Ventures, LLC Fuquay Varina, NC 27526
Project Name	J & L Office
Drawn	DJAP
Checked	JGJ
Order No.	B3024694
Date	09/10/24
Revision	D12

Notwithstanding the adjacent seal, neither the Engineer named nor Chief Buildings is acting as The Engineer of Record. The Engineer named and Chief Buildings responsibility is limited to the structural performance of the pre-engineered components designed by Chief Buildings.

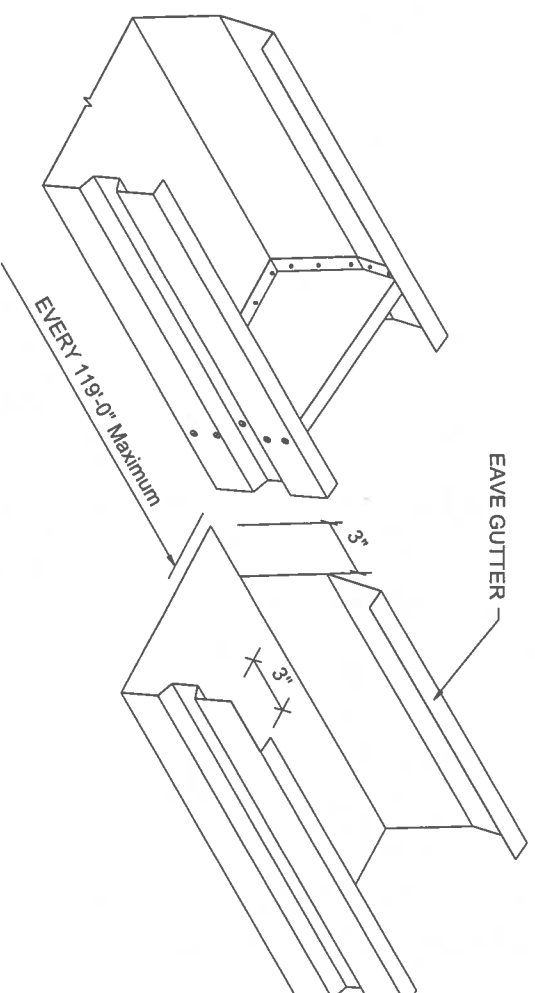
Chief Buildings  
PO Box 2078, Grand Island, NE 68802-2078  
(402) 553-7235 chiefbuild.com





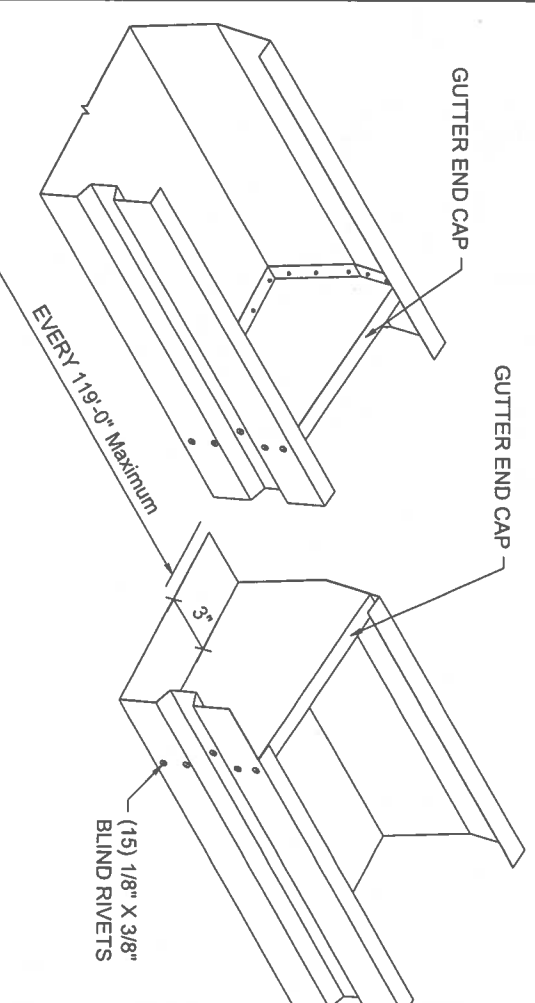
**STEP 1:**

- Install gutter up to point that expansion joint is to be located.
- Assemble gutter end cap into bead of sealant 3" from gutter end prior to attaching gutter to roof panel.



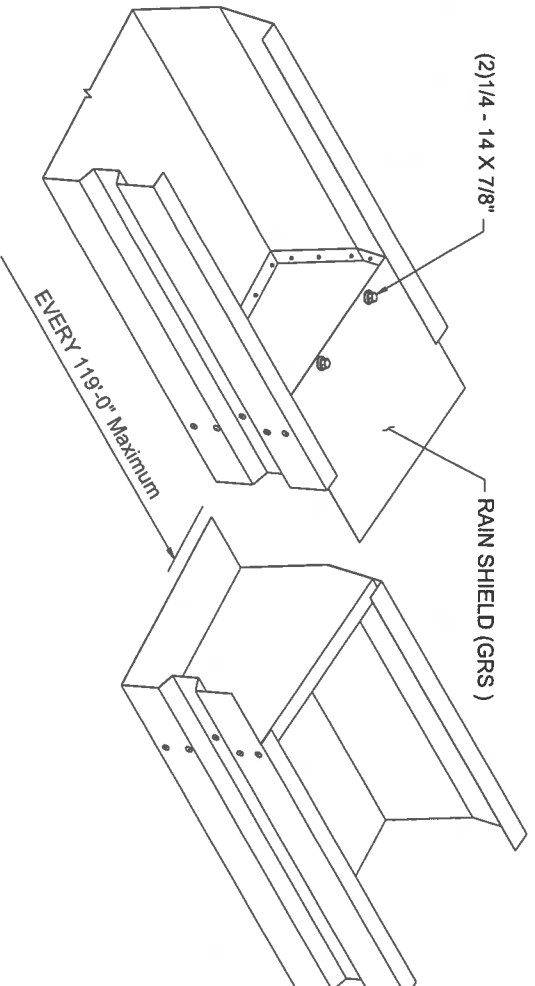
**STEP 2:**

- Remove 3" of material from next piece of gutter as shown.



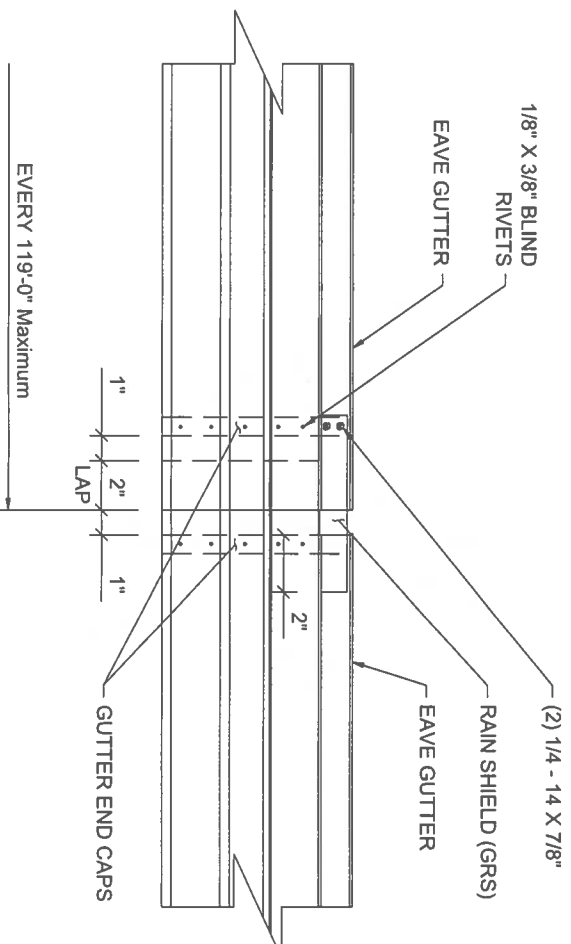
**STEP 3:**

- Assemble gutter end cap into bead of sealant 3" from gutter end.

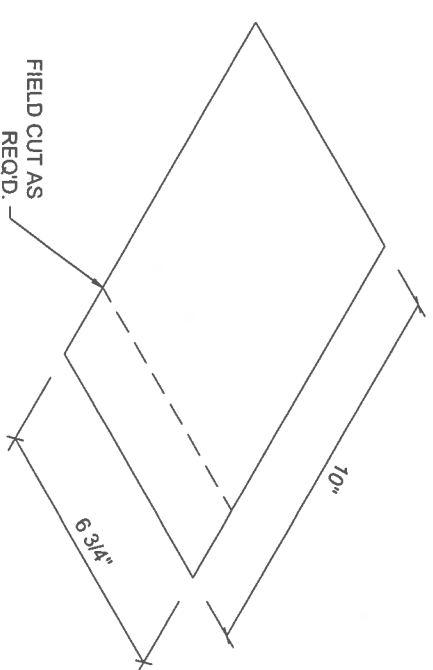


**STEP 4:**

- Lap the gutters 2". Do **NOT** install any fasteners in the lapped area.
- Using (2) 1/4 - 14 X 7/8" fasteners, assemble rain shield to only one gutter end cap. Do **NOT** fasten to both end caps.



**FRONT VIEW**



**TO BE USED FOR CONSTRUCTION**

**RAIN SHIELD (GRS)**

**REVISIONS**

NO.	DESCRIPTION
4	
3	
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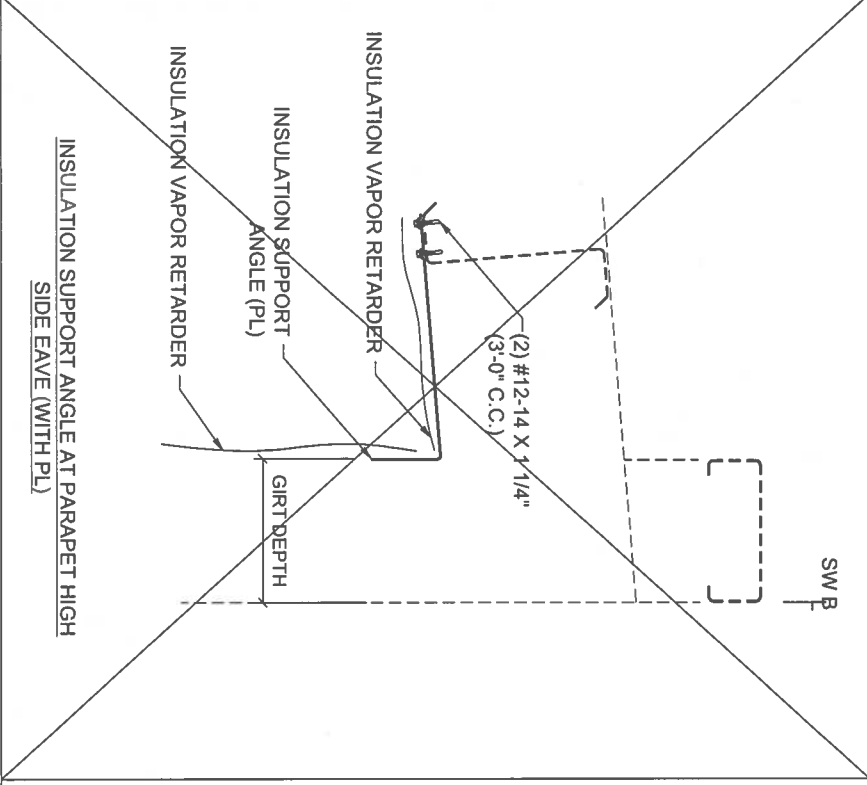
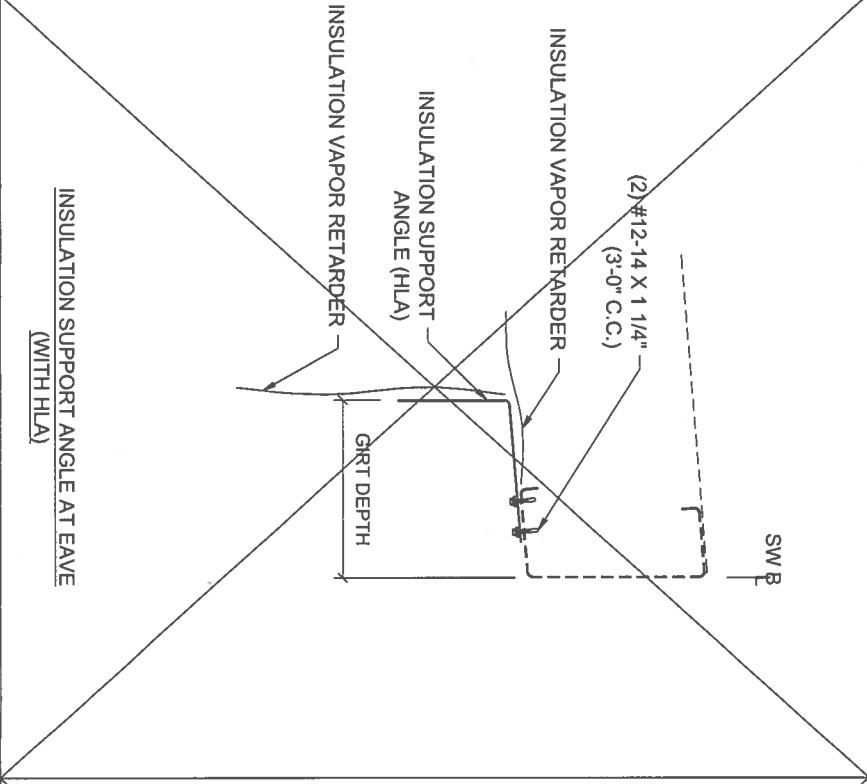
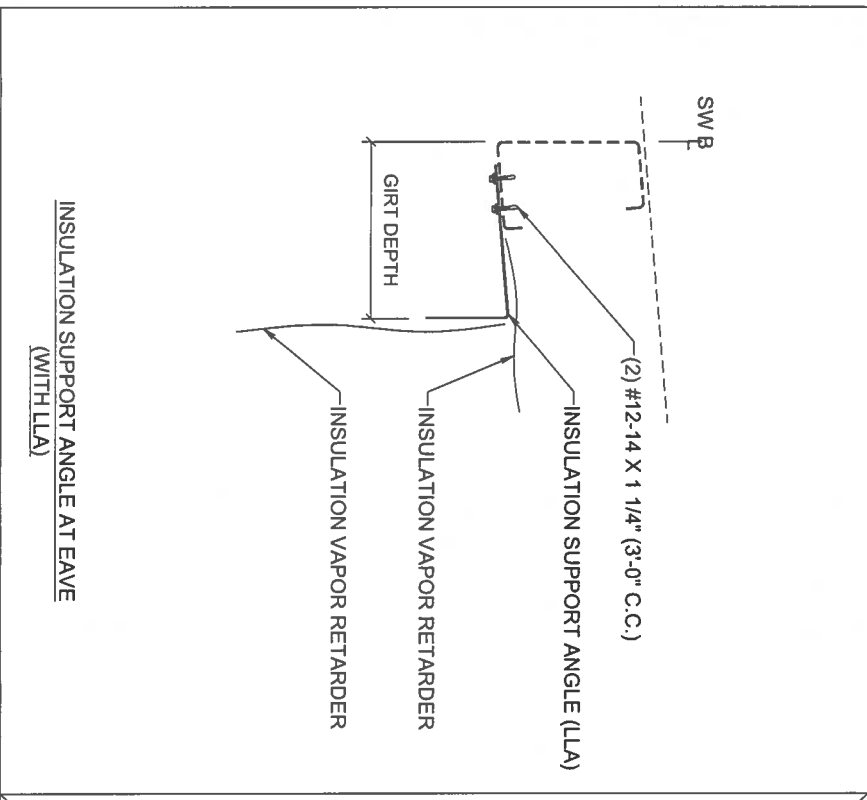
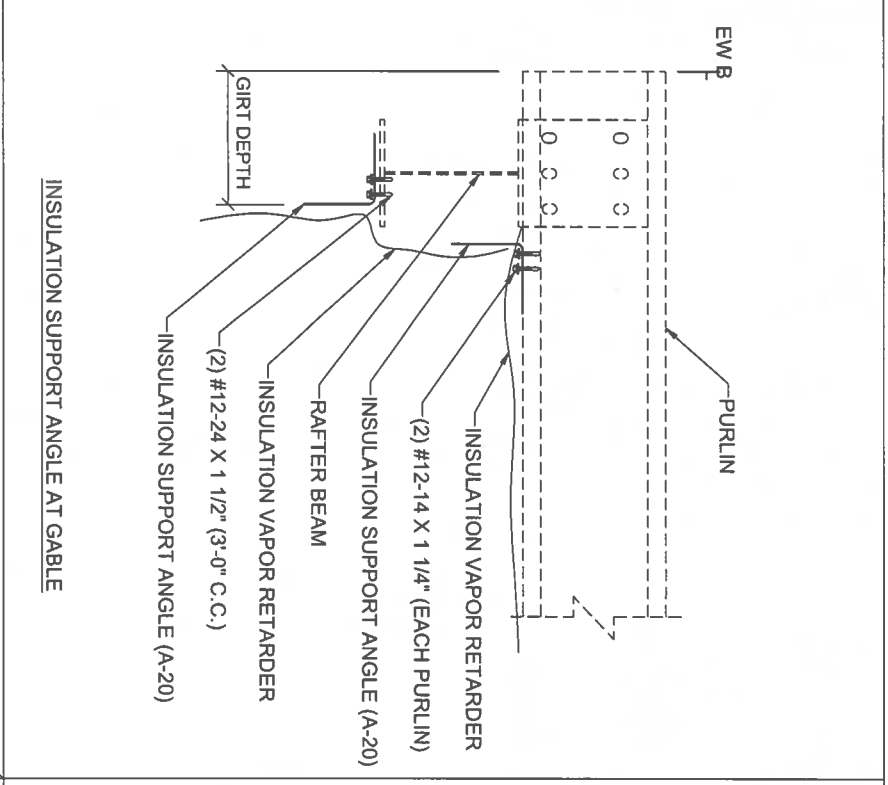
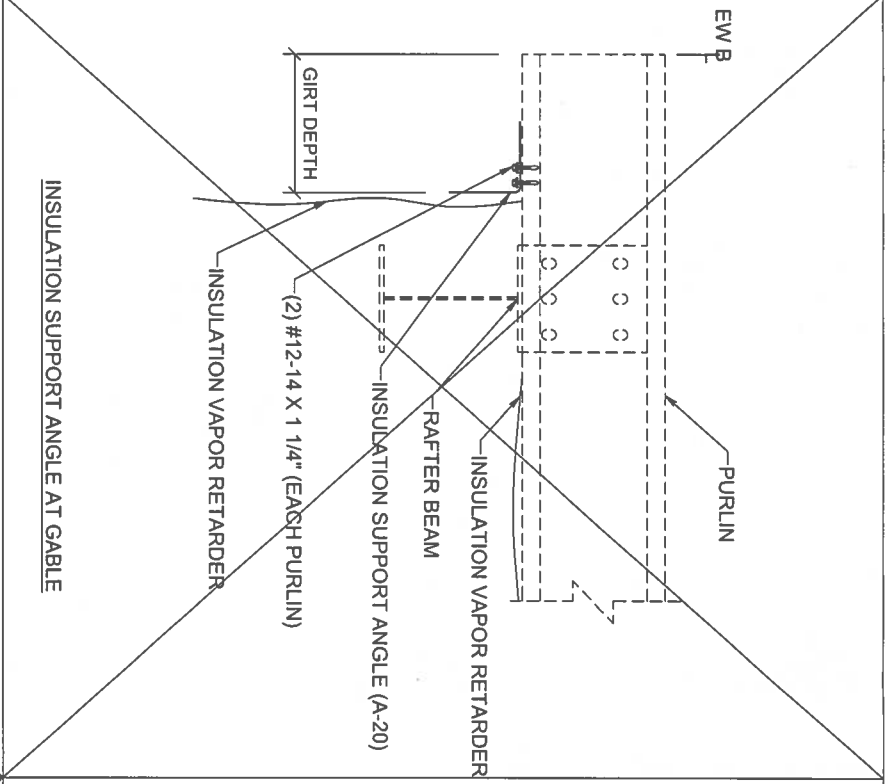
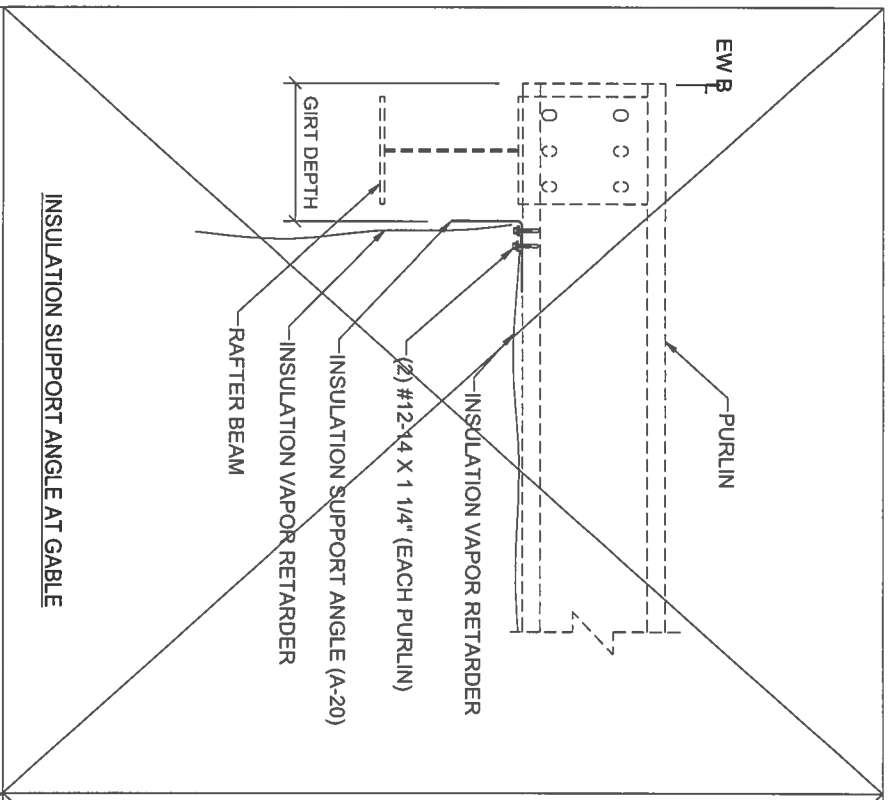
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Drawing	GUTTER EXPANSION JOINT
Buyer	JWR Ventures, LLC
Customer	JWR Ventures, LLC Fuquay Varina, NC 27526
Project Name	J & L Office
DRAWN	DJAP
CHECK	JGJ
ORDER NO.	B3024694
DATE	09/10/24
DATE	09/10/24
SCALE	GD1
REVISIONS	GD9





**TO BE  
USED FOR  
CONSTRUCTION**

Drawing	INSULATION SUPPORT ANGLES - EAVE AND GABLES		
Buyer	JWR Ventures, LLC		
Customer	JWR Ventures, LLC Fuquay Varina, NC 27526		
Project Name	J & L Office		
Drawn	DIAP	Checked	JGU
Order No.	B3024694		GD3
Scale	AS SHOWN		GD9

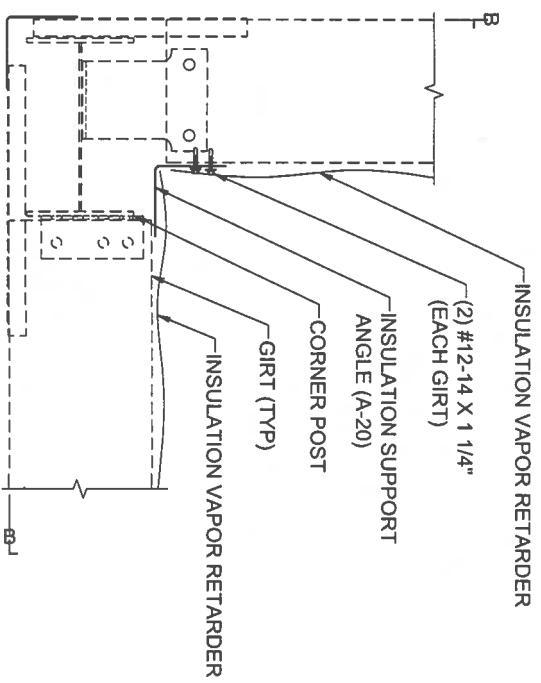
RELEASED	04-04-23
SUPERSEDES	09-23-19

REVISIONS	
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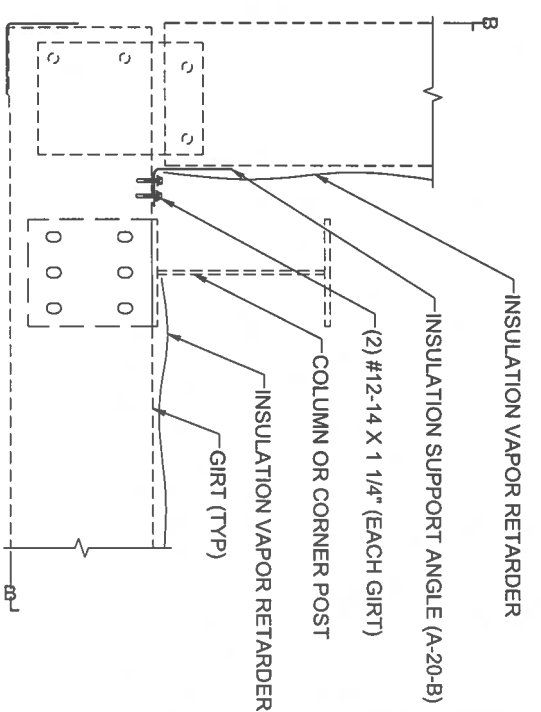
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 P.O. Box 20724, Grand Island, NC 28802-2078  
 (919) 585-7289  
 cjb@chiefbuild.com

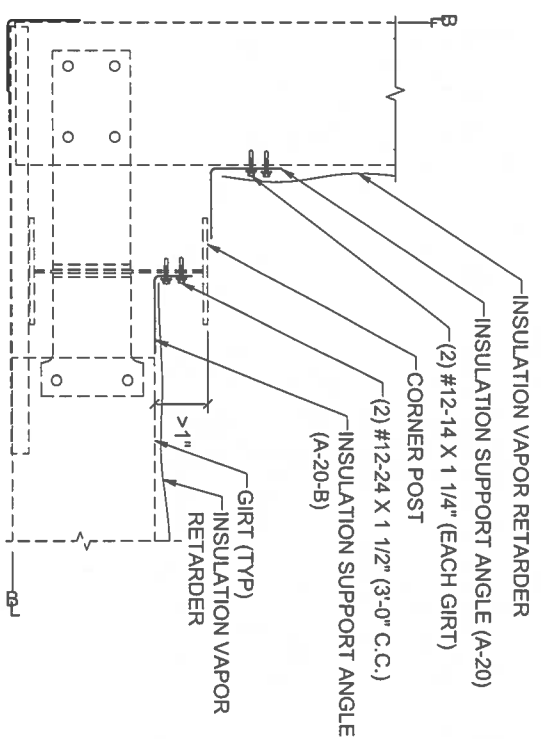
<b>CHIEF BUILDINGS</b>	09/10/24	09/10/24	B3024694	GD3
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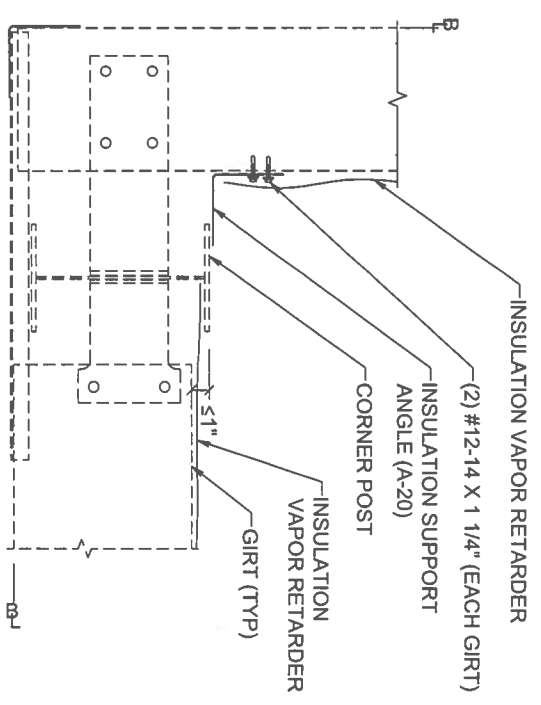
INSULATION SUPPORT ANGLE AT INSIDE OF CORNERS  
 (AT CORNER POST)



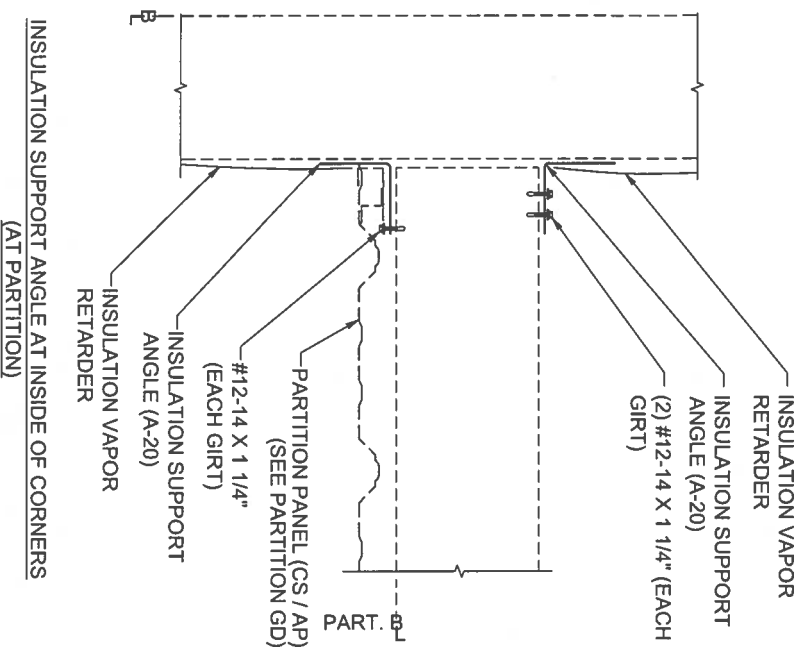
INSULATION SUPPORT ANGLE AT INSIDE OF CORNERS  
 (AT COLUMN OR CORNER POST)



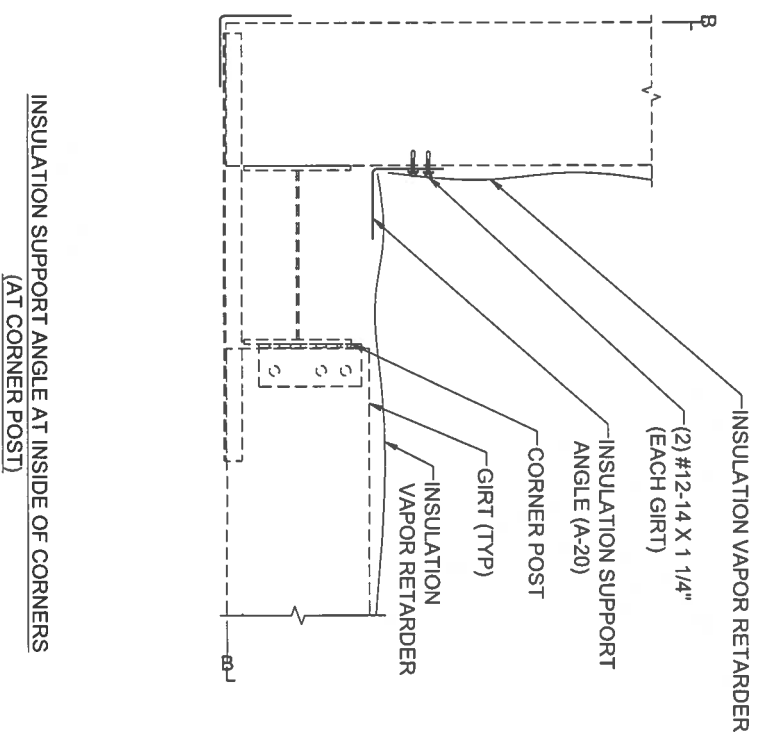
INSULATION SUPPORT ANGLE AT INSIDE OF CORNERS  
 (WITH ADDITIONAL SUPPORT ANGLE)



INSULATION SUPPORT ANGLE AT INSIDE OF CORNERS  
 (AT CORNER POST)



INSULATION SUPPORT ANGLE AT INSIDE OF CORNERS  
 (AT PARTITION)



INSULATION SUPPORT ANGLE AT INSIDE OF CORNERS  
 (AT CORNER POST)

REVISIONS

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 (408) 388-7289    [ce@chiefinc.com](mailto:ce@chiefinc.com)



TO BE  
 USED FOR  
 CONSTRUCTION

Drawing INSULATION SUPPORT ANGLES - INSIDE CORNERS

Buyer JWR Ventures, LLC

Customer JWR Ventures, LLC  
 Fuquay Varina, NC 27526

Project Name J & L Office

DRAWN DJAP  
 CHECK JGL

ORDER NO. B3024694

DATE 09/10/24  
 DATE 09/10/24  
 GD4  
 GD9

RELEASED 04-04-23  
 SUPERSEDES 01-26-23

**STEP 1**

**LIGHT TRANSMITTING PANEL (LTP)**

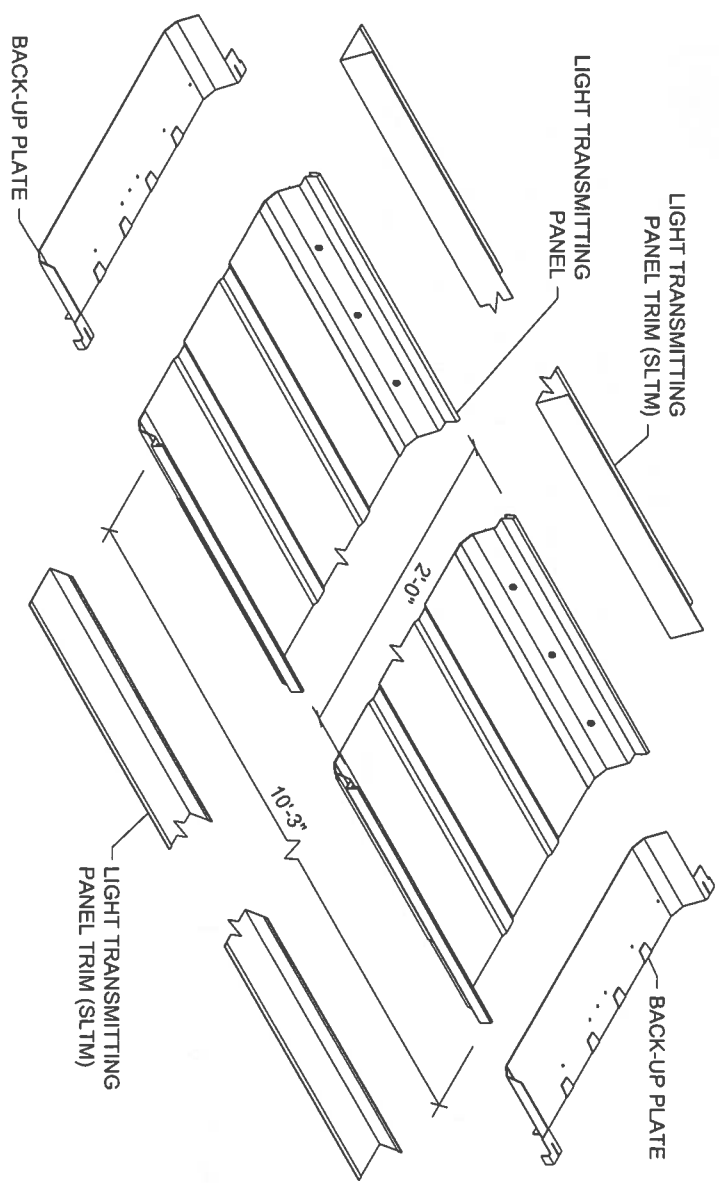
The Light Transmitting Panels are designed to be installed in a manner similar to a panel application, utilizing the same panel lap 3"

**LIGHT TRANSMITTING PANEL TRIM (SLTM)**

Light transmitting panel trim is supplied to cover the exposed insulation at the sides of the light transmitting panel opening. Two pieces of 2 1/4" x 3 1/4" x 10'-3" trim are provided per Light Transmitting Panel. This trim is designed to work with either the low or the high system. **THE 2 1/4" LEG IS TURNED UP FOR THE LOW SYSTEM AND THE 3 1/4" LEG IS TURNED UP FOR THE HIGH SYSTEM.**

**LTP INSTALLATION PROCEDURE**

- Install panels up to light transmitting panel area.
- Cut and remove insulation where light transmitting panel is to be located. Do not remove the facing.
- Cut and fold the facing as shown.



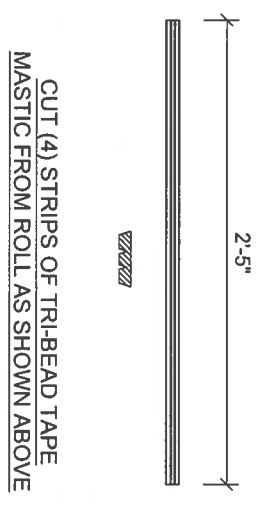
SIKA-511



(18) 1/4-14 X 1 1/4" WT FASTENERS



(5) #14 X 1 1/8" BONDED WASHERS



CUT (4) STRIPS OF TRI-BEAD TAPE MASTIC FROM ROLL AS SHOWN ABOVE

**PARTS SUPPLIED PER LIGHT TRANSMITTING PANEL**

**REFERENCE NOTE:**

- **WARNING:** Light transmitting panels are not designed or intended to bear the weight of any person walking, stepping, standing or resting on them. CHIEF DISCLAIMS ANY WARRANTY OR REPRESENTATION, EXPRESS OR IMPLIED, that any person can safely walk, step, stand or rest on or near these light transmitting panels or that they comply with any OSHA regulation.

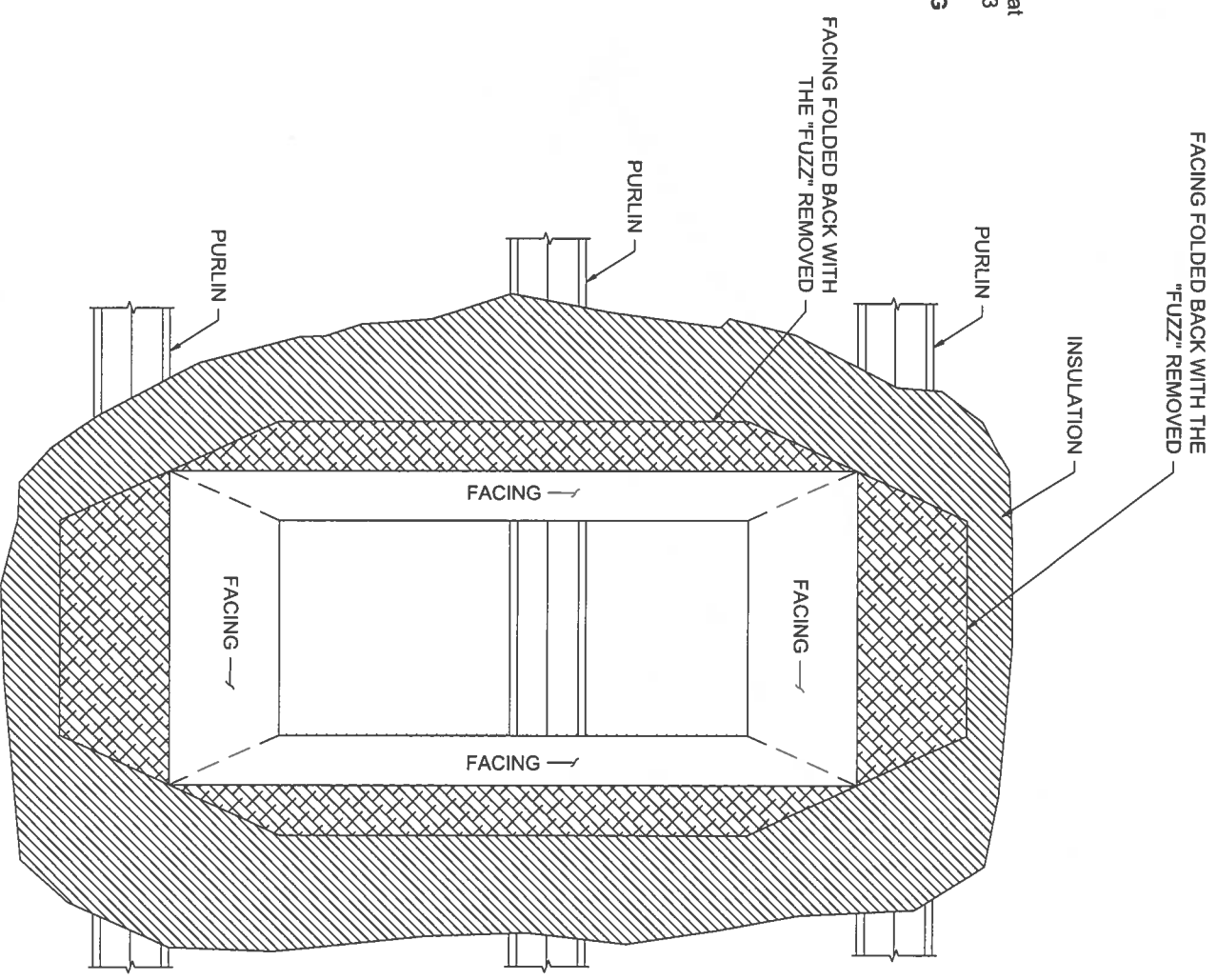
- Faced over the purlin insulation is shown. Field adjustments will be required if other insulation systems are used.

RELEASED	01-13-22
SUPERSEDES	09-23-19

REVISIONS	
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 (308) 385-1289 ca@chiefbuild.com



**INSULATION CUT OUT**

**TO BE USED FOR CONSTRUCTION**

Drawing	STC / MSC LIGHT TRANSMITTING PANEL DETAILS
Buyer	JWR Ventures, LLC
Customer	JWR Ventures, LLC Fuquay Varina, NC 27526
Project Name	J & L Office
DRAWN	DJAP
CHECK	JGJ
ORDER NO.	B3024694
GDS	GD9



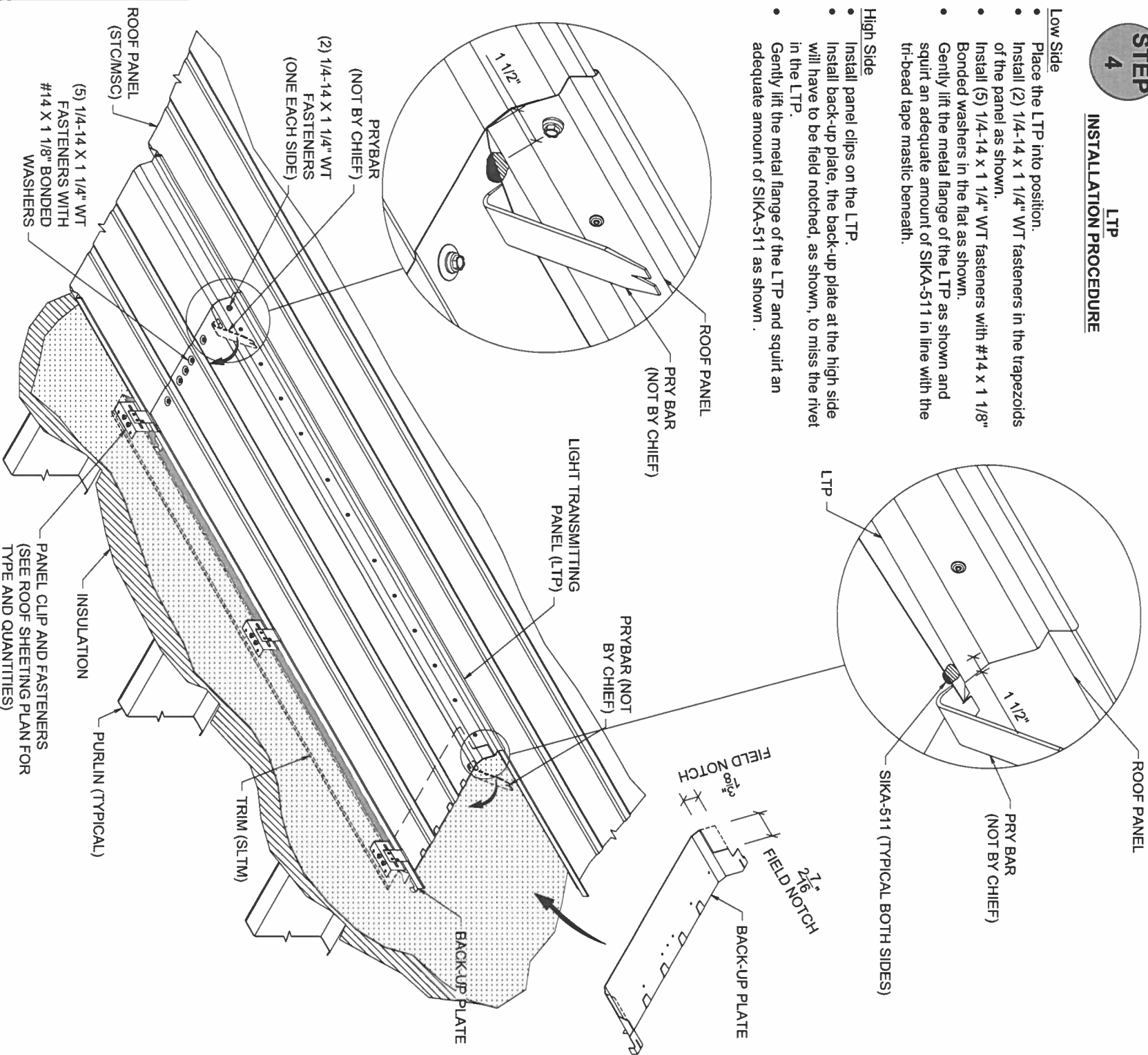
09/09/2024



**STEP 4**

**LTP  
INSTALLATION PROCEDURE**

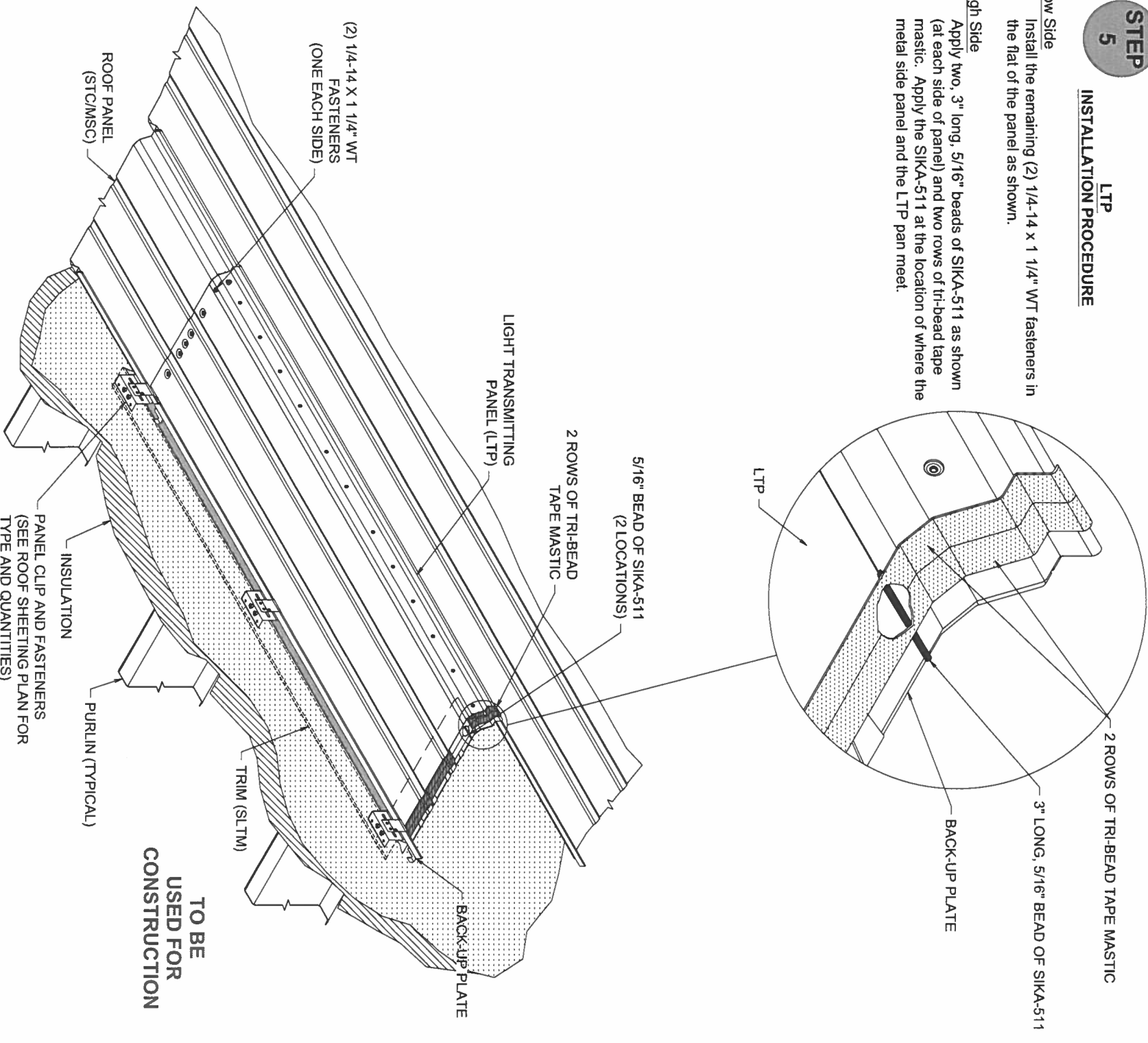
- **Low Side**
- Place the LTP into position.
- Install (2) 1/4-14 x 1 1/4" WT fasteners in the trapezoids of the panel as shown.
- Install (5) 1/4-14 x 1 1/4" WT fasteners with #14 x 1 1/8" Bonded washers in the flat as shown.
- Gently lift the metal flange of the LTP as shown and squirt an adequate amount of SIKA-511 in line with the tri-bead tape mastic beneath.
- **High Side**
- Install panel clips on the LTP.
- Install back-up plate, the back-up plate at the high side will have to be field notched, as shown, to miss the rivet in the LTP.
- Gently lift the metal flange of the LTP and squirt an adequate amount of SIKA-511 as shown.



**STEP 5**

**LTP  
INSTALLATION PROCEDURE**

- **Low Side**
- Install the remaining (2) 1/4-14 x 1 1/4" WT fasteners in the flat of the panel as shown.
- **High Side**
- Apply two, 3" long, 5/16" beads of SIKA-511 as shown (at each side of panel) and two rows of tri-bead tape mastic. Apply the SIKA-511 at the location of where the metal side panel and the LTP pan meet.



**REFERENCE NOTE:**

- **WARNING:** Light transmitting panels are not designed or intended to bear the weight of any person walking, stepping, standing or resting on them. **CHIEF DISCLAIMS ANY WARRANTY OR REPRESENTATION, EXPRESS OR IMPLIED, that any person can safely walk, step, stand or rest on or near these light transmitting panels or that they comply with any OSHA regulation.**

- Faced over the purlin insulation is shown. Field adjustments will be required if other insulation systems are used.

**REVISIONS**

NO.	DESCRIPTION
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**REVISIONS**

Notwithstanding the adjacent seal, neither the Engineer named nor Chief Buildings is acting as The Engineer of Record. The Engineer named and Chief Buildings responsibility is limited to the structural performance of the pre-engineered components designed by Chief Buildings.  
Chief Buildings  
P.O. Box 2078, Grand Island, NE 68802-2078  
(505) 585-7289    [info@chiefne.com](mailto:info@chiefne.com)



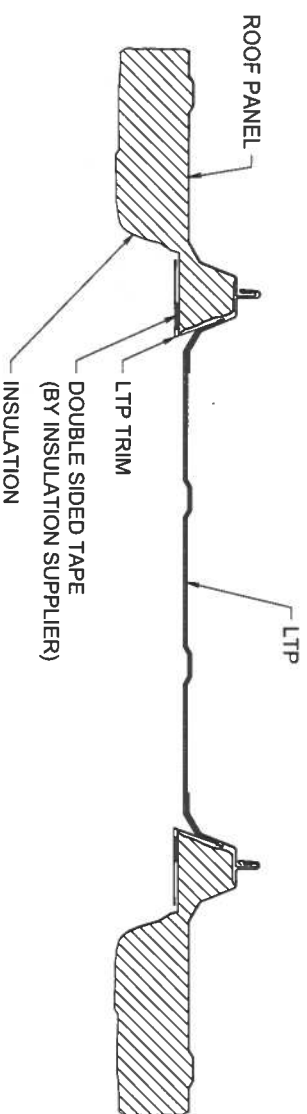
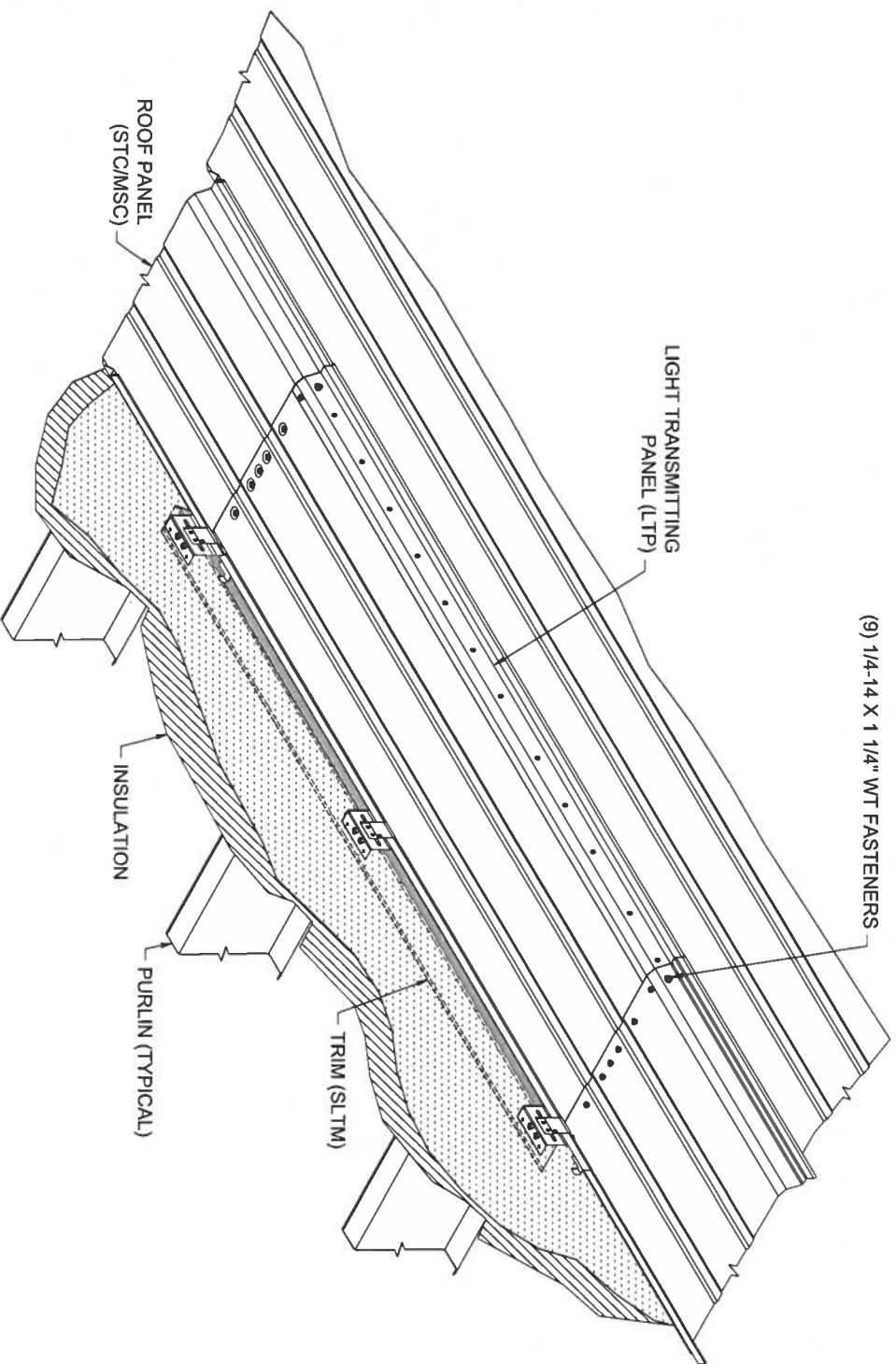
**Drawing** STC / MSC LIGHT TRANSMITTING PANEL DETAILS

Buyer	JWR Ventures, LLC
Customer	JWR Ventures, LLC Fuquay Varina, NC 27526
Project Name	J & L Office
Drawn	DJAP
Checked	JGJ
Order No.	B3024694
Scale	GD7
Date	09/10/24
Revision	GD9

**STEP 6**

**LTP  
INSTALLATION PROCEDURE**

- Install upper panel typical to roof panels.
- Continue roofing.



**SIDE VIEW OF LTP**

**REFERENCE NOTE:**

- **WARNING:** Light transmitting panels are not designed or intended to bear the weight of any person walking, stepping, standing or resting on them. **CHIEF DISCLAIMS ANY WARRANTY OR REPRESENTATION, EXPRESS OR IMPLIED, that any person can safely walk, step, stand or rest on or near these light transmitting panels or that they comply with any OSHA regulation.**

- Faced over the purlin insulation is shown. Field adjustments will be required if other insulation systems are used.

RELEASED	01-13-22
SUPERSEDES	09-23-19

REVISIONS	
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Notwithstanding the adjacent seal, neither the Engineer named nor Chief Buildings is acting as The Engineer of Record. The Engineer named and Chief Buildings responsibility is limited to the structural performance of the pre-engineered components designed by Chief Buildings.

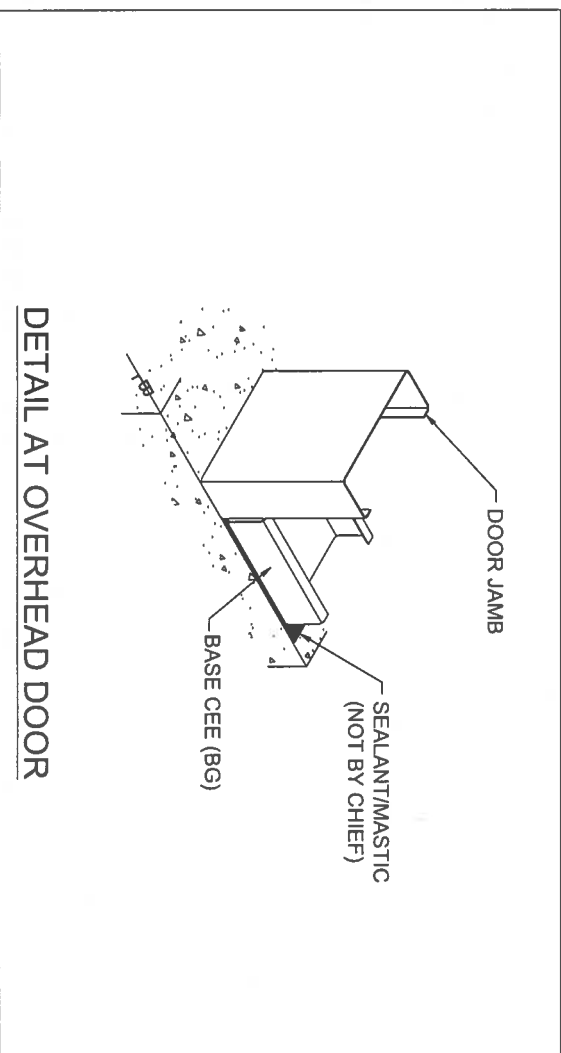
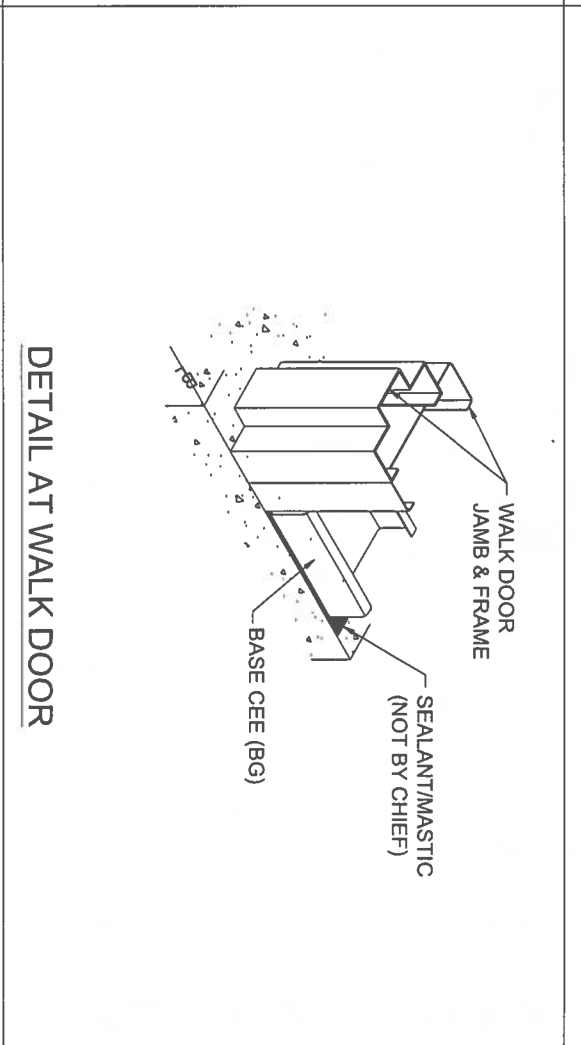
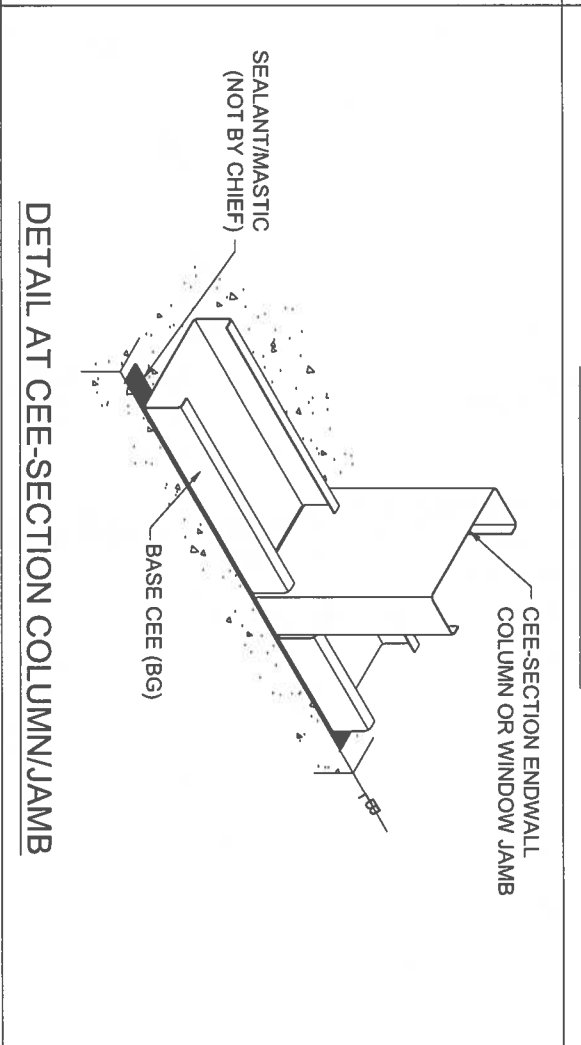
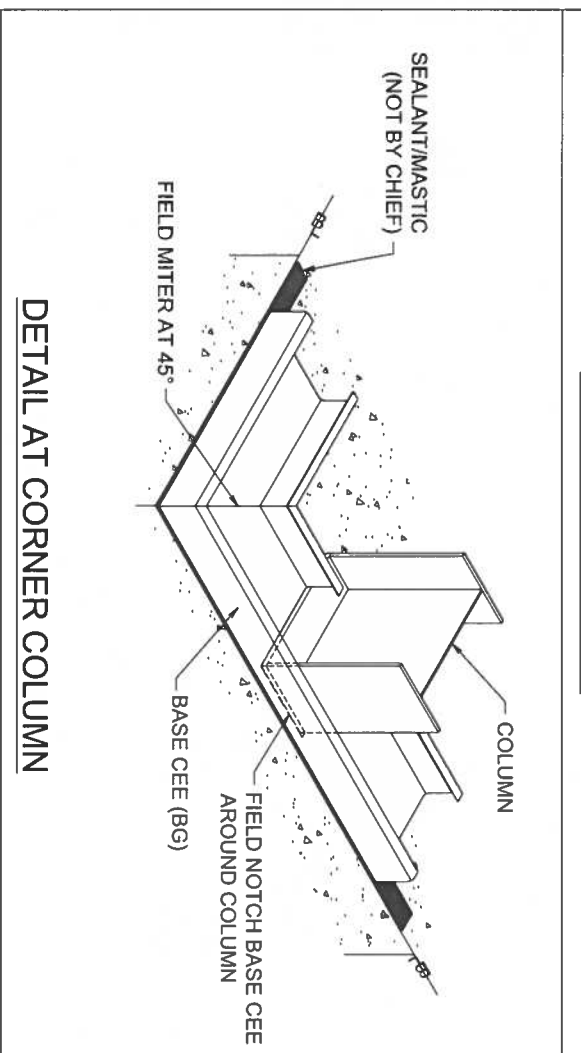
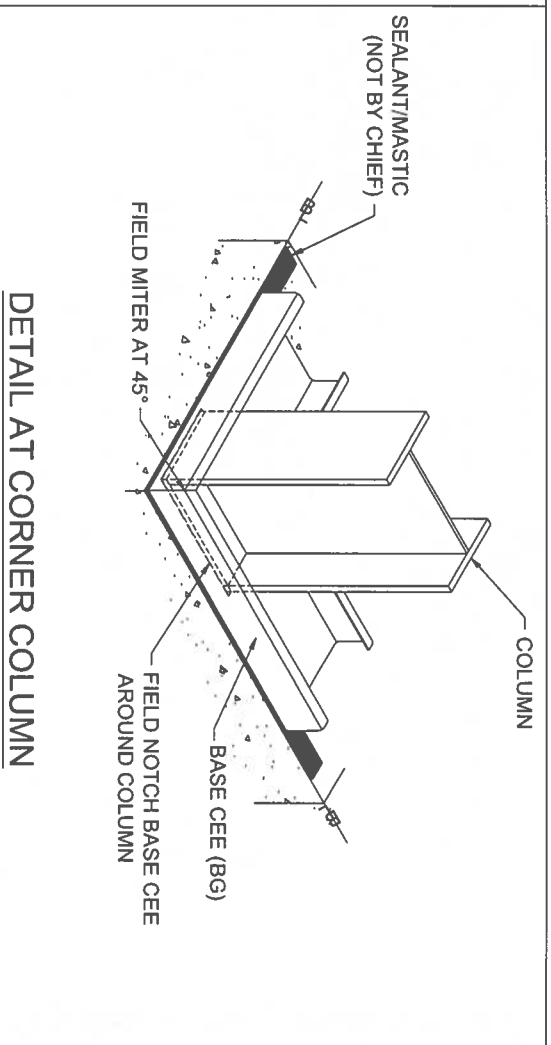
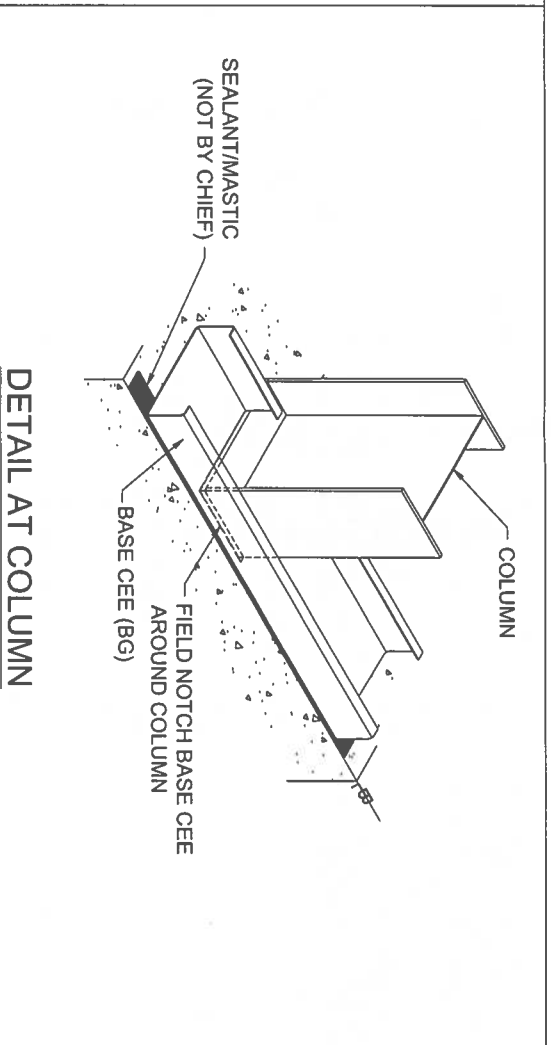
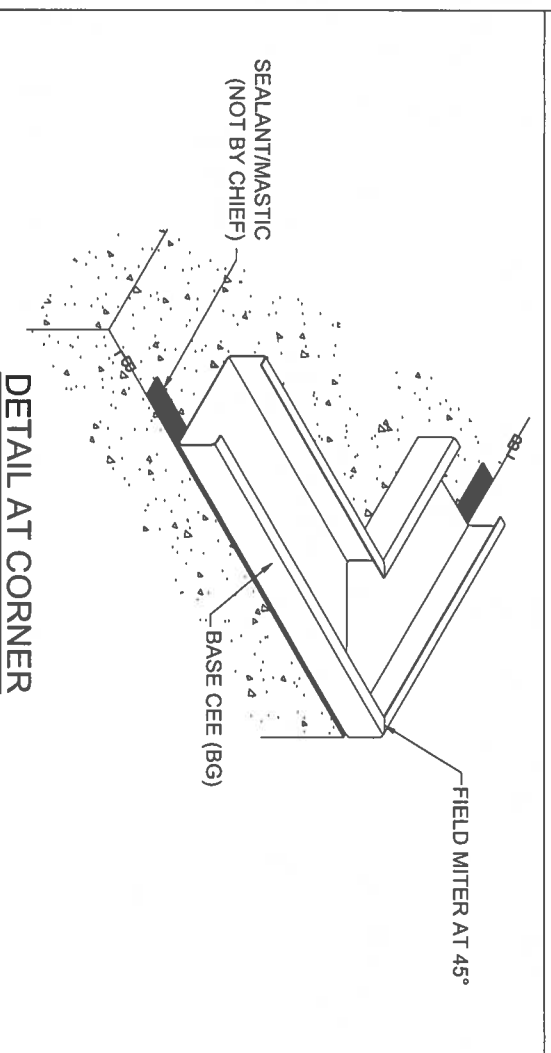
Chief Buildings  
P.O. Box 2078, Grand Island, NE 68802-2078  
(508) 388-7289    [ca@chiefind.com](mailto:ca@chiefind.com)



**TO BE  
USED FOR  
CONSTRUCTION**

Drawing	STC / MSC LIGHT TRANSMITTING PANEL DETAILS					
Buyer	JWR Ventures, LLC					
Customer	JWR Ventures, LLC Fuquay Varina, NC 27526					
Project Name	J & L Office					
DRAWN	DJAP	CHECK	JGJ	ORDER NO.	B3024694	GD8
	09/10/24		09/10/24			GD9

BASE CEE - The details shown below are typical Chief metal building details. Not all details may apply.



**REVISIONS**

4		
3		
2		
1		

**TO BE USED FOR CONSTRUCTION**

Drawing	BASE CEE DETAILS (BG-8/BG-10)
Buyer	JWR Ventures, LLC
Customer	JWR Ventures, LLC Fuquay Varina, NC 27526
Project Name	J & L Office

**BASE MEMBER NOTES:**

- Base Cees are supplied in 20' lengths. Pre-punched 5/16 x 1-1/8" slots are provided for convenience. Anchors are not required in all holes, nor must the pre-punched spacing be used.
- Refer to Anchor Rod Drawing, "Fastener Spacing Chart" for fastener types and spacing requirements.
- Refer to Wall Framing Drawings for locations of BGs.
- Apply a continuous bead of sealant or mastic (Not by Chief) between the Base Cee and concrete.
- Field cut, notch, and miter at corners where required.

RELEASED 10-04-23  
SUPERSEDES

Notwithstanding the adjacent seal, neither the Engineer named nor Chief Buildings is acting as The Engineer of Record. The Engineer named and Chief Buildings responsibility is limited to the structural performance of the pre-engineered components designed by Chief Buildings.

Chief Buildings  
P.O. Box 2078, Grand Island, NE 68802-2078  
(308) 585-7289 cbs@chiefne.com

CHIEF BUILDINGS	ORDER NO.	B3024694
DRAWN	CHECK	GD9
DJAP	JGJ	GD9
09/10/24	09/10/24	GD9

Commonly Used Parts: Not all parts shown will be required on all projects.

#12 Fasteners

<p>#12-14 X 1 1/4"</p>	<p>#12-14 X 2"</p>	<p>#12-24 X 1 1/2"</p>	<p>#12-24 X 2"</p>
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#12 W/O Fasteners

<p>#12-14 X 1 1/2" W/O</p>	<p>#12-24 X 1 1/4" W/O</p>	<p>#12-24 X 1 1/2" W/O</p>
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#1/4"-14 Fasteners

<p>#1/4-14 X 1 1/8"</p>	<p>#1/4-14 X 1 1/2"</p>	<p>#1/4-14 X 1 1/4"</p>
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Wood Fasteners

<p>#14 X 1 1/2" TYPE A MILLED POINT</p>	<p>#1/4-14 X 1 1/2" WT TYPE AB MILLED POINT</p>	<p>#12-8 X 2" XG PANCAKE HEAD</p>	<p>#12-8 X 2" XG PANCAKE HEAD</p>
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Tamperproof

<p>#12-14 X 1 1/4" TAMPERPROOF</p>	<p>#12-14 X 2" TAMPERPROOF</p>	<p>#12-24 X 1 1/2" TORX DRIVE</p>	<p>#1/4-14 X 7/8" TAMPERPROOF</p>
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Miscellaneous Fasteners

<p>#17 X 1" WT</p>	<p>#1/2" X 1" SELF-TAPPING</p>	<p>#1/8" X 3/8" BLIND RIVET</p>
<p>#14 X 1 1/8" BONDED WASHER</p>	<p>#3/16" BULBITE RIVET AND WASHER</p>	

PANCAKE HEAD

<p>#12-14 X 1" PANCAKE HEAD</p>	<p>#12-24 X 1 1/2" PANCAKE HEAD</p>
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#1/4"-14 WT Fasteners

<p>#1/4-14 X 7/8" WT</p>	<p>#1/4-14 X 1 1/4" WT</p>
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SHOULDER

<p>#12-8 X 2" XG PANCAKE HEAD</p>
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Sealant

<p>TAPE MASTIC 50' ROLL</p>	<p>DOUBLE BEAD TAPE MASTIC 40' ROLL</p>	<p>TRI-HEAD TAPE MASTIC 20' ROLL</p>
<p>SIKAFLEX 201</p>	<p>SIKALASTOMER 511</p>	

Closures

<p>INSIDE CS CLOSURE</p>	<p>INSIDE AP CLOSURE</p>	<p>2" OUTSIDE CS HEIGHT CHANGE FOAM CLOSURE</p>
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Bolting Clips (XBC)

<p>XBC-1</p>	<p>XBC-2</p>	<p>XBC-3</p>
<p>XBC-52</p>	<p>XBC-65</p>	<p>XBC-73</p>
<p>XBC-84 &amp; -95</p>	<p>XBC-95</p>	<p>XBC-91</p>
<p>XBC-101</p>	<p>XBC-100</p>	

Miscellaneous

<p>XCLTA-1</p>	<p>XCLTA-1</p>	<p>XCLTA-1</p>
<p>XCLTA-2</p>	<p>XFA-3</p>	<p>XFB-1</p>
<p>XFBP-10 &amp; -11</p>	<p>XFBP-13</p>	
<p>XPSB-3</p>	<p>XPSB-4</p>	<p>XPE-1 &amp; -2</p>
<p>XPSB-1</p>	<p>XHRS-1</p>	<p>XIGA-1</p>
<p>XSST-1</p>		

TO BE USED FOR CONSTRUCTION

Released	03-08-24	Drawn	CHEF	Order No.	B3024694
Supersedes	12-18-23	Checked	JGI		
					SP1
					SP2

Drawing	STANDARD PARTS
Buyer	JWR Ventures, LLC
Customer	JWR Ventures, LLC Fuquay Varina, NC 27526
Project Name	J & L Office

Commonly Used Parts: Not all parts shown will be required on all projects.

Standing Seam Roof Panel Trim		
	<b>GUTTER ENDCAPS</b> (ECLM & ECRM)	
	<b>EAVE TRIM</b> (ETM)	
	<b>GABLE HEIGHT CHANGE TRIM BOTTOM - MISC/STC (GHMBF)</b>	
	<b>GABLE HEIGHT CHANGE TRIM PLUG - MVF/MVP (GHVE)</b>	
	<b>GUTTER STRAP</b> (GSM)	
	<b>GABLE TRIM SUPPORT</b> (GTS)	
	<b>HIGH SIDE SHIM TRIM</b> (HSSST)	
	<b>ROOF CAP PLUG</b> (RCPM)	

Standing Seam Roof Panel Trim Continued		
	<b>TRIM CAP</b> (TCM & TCMB)	
	<b>TRAPEZOID H-RIB TRIM PLUG - MISC/STC (TRP)</b>	
	<b>GUTTER ENDCAPS</b> (ECLA & ECRAL)	
	<b>EAVE TRIM</b> (ETA)	
	<b>GUTTER STRAP</b> (GS)	
	<b>GABLE INSIDE CORNER TRIM</b> (ICTC)	
	<b>CS LIGHT TRANSMITTING PANEL SUPPORT (SLZ)</b>	
	<b>TRIM CAP - HIGH SIDE</b> (TCH)	

AP / CS Wall Panel Trim		
	<b>BRICK CAP WITH SHEETTING</b> (BC)	
	<b>BASE TRIM WITH RETURN LEG</b> (BTM)	
	<b>BASE TRIM PLUG FOR BTM TRIM (BTMCL &amp; BTMCR)</b>	
	<b>CORNER TRIM - AP</b> (CTA)	
	<b>CORNER TRIM CS - AP</b> (CTB)	
	<b>HEADER TRIM</b> (HT)	
	<b>INSIDE CORNER TRIM - AP</b> (ICT)	
	<b>LOUVER LINER TRIM</b> (LLT)	
	<b>WINDOW FLASHING AT SILL</b> (WFS)	
	<b>SHEETTING SUPPORT TRIM</b> (SSP)	

Roof Extension Trim		
	<b>EAVE EXTENSION FLASHING (EFA)</b>	
	<b>EXTENSION SOFFIT TRIM HIGH SIDE (ESTA)</b>	
	<b>GABLE EXTENSION ONLY - EAVE FLASH - LOWSIDE TOP OF EAVE (GELA &amp; GELB)</b>	
	<b>GABLE EXTENSION ONLY - EAVE FLASH - HIGHSIDE BOTTOM OF EAVE (GHLA &amp; GHLB)</b>	
	<b>Parapet &amp; Facade Trim</b>	
	<b>MANSARD &amp; PARAPET CAP TRIM (CTR)</b>	
	<b>PARAPET AND FACADE CAP CLEAT (PCC)</b>	

TO BE USED FOR CONSTRUCTION

Drawing	STANDARD PARTS
Buyer	JWR Ventures, LLC
Customer	JWR Ventures, LLC Fuquay Varina, NC 27526
Project Name	J & L Office
Released	12-18-23
Supersedes	
Drawn	DJAP
Checked	JGJ
Order No.	B3024694
SP2	SP2

