



INLAND BUILDINGS

2141 SECOND AVENUE S.W.
 CULLMAN, ALABAMA 35055
 PHONE: 800-438-1606
 FAX: 800-438-1626
 www.inlandbuildings.com

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BUILDING DESCRIPTION

BUILDING SIZE: 60.00' x 90.00' x 18.00' SLOPE: 2.0:12
 BUILDING SIZE: _____ SLOPE: _____
 BUILDING SIZE: _____ SLOPE: _____
 BUILDING SIZE: _____ SLOPE: _____
 (BUILDING DIMENSIONS ARE NOMINAL, REFER TO PLANS)

This is to certify that this structure is designed utilizing the loads indicated and applied as required by the building code shown below. The certification is limited to the structural design of the framing and covering parts manufactured by the building manufacturer and is specified in the contract. Accessory items such as doors, window, louvers, translucent panels, and ventilators are not included. Also excluded are other parts of the project not provided by the building manufacturer such as foundations, masonry walls, mechanical equipment and erection of the building. The building should be erected on a properly designed foundation in accordance with the building manufacturer's design manual, the attached drawings and good erection practices.

Design Code NCBC 18 (IBC 15)

General Loads			
Roof Dead Load (D)	<u>2.000</u>	psf	
Roof Collateral Load (C)	<u>1</u>	psf	
Roof Live Load (Lr)	<u>20.00</u>	psf	
Tributary Live Load Reduction	<u>Yes</u>		
Snow Load			
Flat-Roof Snow Load (Pf)	<u>7.7000</u>	psf	
Ground Snow Load (Pg)	<u>10.0000</u>	psf	
Snow Exposure Factor (Ce)	<u>1</u>		
Snow Load Importance Factor (Is)	<u>1.0000</u>		
Thermal Factor (Ct)	<u>1.10</u>		
Wind Load			
Wind Speed (V 3S)	<u>N/A</u>		
Wind Speed (Vult & Vasd)	<u>120.0000</u>	mph	<u>93</u> mph
Occupancy / Risk Category	<u>II - Normal</u>		
Wind Exposure Category	<u>B</u>		
Internal Pressure Coefficient (GCpi)	<u>+/- 0.18</u>		
Wind Enclosure	<u>Closed</u>		
Wind Importance Factor	<u>N/A</u>		
Seismic Load			
Seismic Importance Factor (Ie)	<u>1.00</u>		
Spectral Response Accelerations (Ss and S1)	<u>0.1820</u>		<u>0.0850</u>
Site Class	<u>D</u>		
Spectral Response Coefficients (Sds and Sd1)	<u>0.1941</u>		<u>0.1360</u>
Seismic Design Category	<u>C</u>		
Basic Seismic-Force-Resisting System(s) *			
	Longitudinal	Lateral	
Total Design Base Shear (V)	<u>2.12</u>	Kips	<u>2.26</u> Kips
Seismic Response Coefficient(s) (Cs)	<u>0.0647</u>		<u>0.0647</u>
Response Modification Factor(s) (R)	<u>3.0000</u>		<u>3.0000</u>
Analysis Procedure: Equivalent Lateral Force			

* Steel Systems Not Specifically Detailed for Seismic Resistance .

PANEL, TRIM AND FRAMING INFORMATION

ROOF PANELS

TYPE: PBR GAUGE: 26 COLOR: Ash Gray
 UL90 CERTIFICATION: No
 INSULATION: 4 in.(BY OTHERS)
 MASTIC: Wide
 IF STANDING SEAM: CLIP TYPE: _____

WALL PANELS

TYPE: PBR GAUGE: 26 COLOR: Ash Gray
 INSULATION: 4 in.(BY OTHERS)

LINER PANELS

TYPE: _____ GAUGE: _____ COLOR: _____
 HEIGHT: _____

FASCIA PANELS

TYPE: _____ GAUGE: _____ COLOR: _____

SOFFIT PANELS

TYPE: _____ GAUGE: _____ COLOR: _____

PARTITION PANELS

TYPE: _____ COLOR: _____

TRIM

RAKE: _____ COLOR: Charcoal Gray
 EAVE: _____ COLOR: Charcoal Gray
 GUTTER: _____ COLOR: Charcoal Gray
 DOWNSPOUT: _____ COLOR: Charcoal Gray
 VALLEY GUTTER: _____ COLOR: _____
 HEADER: _____ COLOR: Charcoal Gray
 SILL: _____ COLOR: Charcoal Gray
 JAMB: _____ COLOR: Charcoal Gray
 BASE TRIM: _____ COLOR: Charcoal Gray
 CORNER: _____ COLOR: Ash Gray
 LINER: _____ COLOR: _____
 SOFFIT: _____ COLOR: _____
 FASCIA SILL: _____ COLOR: _____
 CAP TRIM: _____ COLOR: _____

PRIMARY FRAMING

(MAIN FRAMES & ENDWALL FRAMES) Red-Oxide
 (WIND COLUMNS & BENTS)

SECONDARY FRAMING

(GIRTS, EAVE STRUTS, PURLINS Red-Oxide
 DOOR/FRAMED OPNG. & CLIPS ETC.)

DN 9

Loads, as noted, are as given within order documents and are applied in general accordance with the applicable provisions of the model code and/or specification indicated. Neither the manufacturer nor the certifying engineer declares or attests that the loads as designated are proper for local provisions that may apply or for site specific parameters. The manufacturer's engineer's certification is limited to designs supplied by and/or engineer of record for the overall construction project.

DN 10

This metal building system is designed as enclosed. All exterior components (i.e. doors, windows, vents, etc.) must be designed to withstand the specified wind loading for the design of components and cladding in accordance with the specified building code. Doors are to be closed when a maximum of 50% of design wind velocity is reached.

DN 17

This project is designed using manufacturer's standard serviceability standards. Generally this means that all stresses and deflections are within typical performance limits for normal occupancy and standard metal building products. If special requirements for deflections and vibrations must be adhered to, then they must be clearly stated in the contract documents.

DN 18

X-Bracing is to be installed to a taut condition with all slack removed. Do not tighten beyond this state.

DN 19

The framing shown at LINE 1 & 5 elevation is not designed for future expansion. Corresponding frame reactions are calculated based upon actual tributary area.

DN 28

The framed opening support members provided are designed ONLY for wind load forces exerted "normal (perpendicular) to the opening". No additional loads are included.

IAS Certification Accredited
 Certification # MB-205

FRED F. RADFAR P.E.
 30 WINDERMERE LANE
 HOUSTON, TEXAS 77063
 713-784-9008
 fred@radfarpe.com
 North Carolina License #010295
 Exp. 12/31/2021

Fred F. Radfar PE
 Fred F. Radfar PE (Oct 25, 2021 15:49 CDT)

DRAWING STATUS		REVISIONS				INLAND BUILDINGS	
NO.	DATE	DESCRIPTION	BY	CK'D			
0	10/21/21	PERMIT FOR CONSTRUCTION	DFG	DFG			
<input type="checkbox"/> FOR APPROVAL: THESE DRAWINGS, BEING FOR APPROVAL, ARE BY DEFINITION NOT FINAL, AND ARE FOR CONCEPTUAL REPRESENTATION ONLY. THEIR PURPOSE IS TO CONFIRM PROPER INTERPRETATION OF THE PROJECT DOCUMENTS. ONLY DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE CONSIDERED AS COMPLETE. <input type="checkbox"/> FOR PERMIT: THESE DRAWINGS, BEING FOR PERMIT, ARE BY DEFINITION NOT FINAL IN THAT, AS A MINIMUM, PIECE MARKINGS ARE NOT IDENTIFIED. ONLY DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE CONSIDERED AS COMPLETE. <input checked="" type="checkbox"/> FOR CONSTRUCTION: FINAL DRAWINGS.		INLAND BUILDINGS 2141 SECOND AVENUE S.W. CULLMAN, AL. 35055 PHONE: 800.438.1606 FAX: 800.438.1626 www.inlandbuildings.com		DESCRIPTION COVER PAGE SIZE REFER TO C1 OWNER OR PROJECT Southbound Express, LLC CUSTOMER MCPHAIL METAL STRUCTURES JOBSITE LOCATION 2721 S. HWY 301 ADDRESS 1478 CARROLL STORE ROAD DUNN, NC 28335 AUTRYVILLE, NC 28318 CAD BY ENGR BY DATE SCALE JOB NO. PH BLDG. DESC. SHEET NO. ISSUE DFG FR 10/21/21 N.T.S. 176396 10/25/2021 C1 of 2 0			

GENERAL NOTES

- The seal that appears on these drawings is the seal of the engineer for this building manufacturer who is NOT the engineer of record.
- This building manufacturer is not responsible for errors, omissions or damages incurred in the erection of building components, nor for the inspection of erected components to ascertain same.
- Temporary bracing must be installed by erector to provide adequate stability during erection. Bracing indicated on the erection drawings is critical to the stability of the completed structure and shall not be removed.
- Wall and liner panels are an integral part of the structural system. Unauthorized removal of panels is prohibited.
- "Oil-canning", a perceived waviness inherent to light gauge metal, may exist. This condition does not affect the finish or structural integrity of the panel, and is therefore not a cause for rejection.
- Trim part marks are as shown: ex. FL-32-20'-2"

APPROVAL NOTES

The following conditions apply in the event that these drawings are used as approval drawings:

- A) It is imperative that any changes to these drawings:
- Be made in contrasting ink.
 - Have all instances of change clearly indicated.
 - Be legible and unambiguous.
- B) Dated signature is required on all pages.
- C) Manufacturer reserves the right to re-submit drawings with extensive or complex changes required to avoid misfabrications. This may impact the delivery schedule.
- D) Approval of these drawings indicates conclusively that the manufacturer has correctly interpreted the contract requirements, and further constitutes agreement that the building as drawn, or as drawn with indicated changes represents the total of the materials to be supplied by manufacturer.
- E) Any changes noted on the drawings not in conformance with the terms and requirements of the contract between manufacturer and its customer are not binding on manufacturer unless subsequently specifically acknowledged and agreed to in writing by change order or separate documentation. Manufacturer recognizes that rubber stamps are routinely used in indicating approval, disapproval, rejection, or mere review of the drawings submitted. However, manufacturer does not accept changes or additions to contractual terms and conditions that may appear with the use of a stamp or similar indication of approval, disapproval, etc. Such language applied to the manufacturer's drawings by the customer, architect, engineer, or any other party will be considered as unacceptable alterations to these drawing notes, and will not alter the contractual rights and obligations existing between manufacturer and its customer.

SAFETY COMMITMENT

The building manufacturer has a commitment to manufacture quality building components that can be safely erected, however, the safety commitment and job site practices of the erector are beyond the control of the building manufacturer. It is strongly recommended that safe working conditions and accident prevention practices be the top priority of any job site. Local, state and federal safety and health standards, whether standard statutory or customary, should always be followed to help insure worker safety. Make certain all employees know the safest and most productive way of erecting a building. Emergency procedures should be known to all employees. Daily meetings highlighting safety procedures are also recommended. The use of hard hats, rubber sole shoes for roofing work, proper equipment for handling material, and safety nets where applicable, are recommended.

BOLT TIGHTENING

The proper tightening and inspection of all fasteners is the responsibility of the erector. All high strength (A325, A490) bolts and nuts must be tightened by the "turn-of-the-nut" method unless otherwise specified by the end customer in the contract documents. Inspection of high strength bolt and nut installation by other than the erector must also be specified in the contract documents and the erector is responsible for ensuring that the installation and inspection procedures are compatible prior to the start of erection. (MBMA 2006 iv 6.9)

BUILDER/CONTRACTOR RESPONSIBILITIES

It is the responsibility of the builder/contractor to insure that all project plans and specifications comply with the applicable requirements of any governing building authorities. The supplying of sealed engineering data and drawings for the metal building system does not imply or constitute an agreement that the building manufacturer or its design engineer is acting as the engineer of record or design professional for a construction project. The contractor must secure all required approval and permits from the appropriate agency as required. Approval of the manufacturer's drawings and calculations indicate that the building manufacturer correctly interpreted and applied the requirements of the contract drawings and specifications. (sect. 4.4.1 AISC code of standard practices, 13th ed.) Where discrepancies exist between the manufacturer's structural steel plans and the plans for other trades, the structural steel plans shall govern. (sect. 3.3 AISC code of standard practice 13th ed.) Design considerations of any material in the structure which are not furnished by the building manufacturer are the responsibility of the contractors and engineers other than the building manufacturer's engineer unless specifically indicated. The contractor is responsible for all erection of steel and associated work in compliance with the building manufacturer's "for erection installation" drawings. Products shipped to builder or his customer shall be inspected by builder immediately upon arrival. Claims for shortages or defective material, if not packaged, must be made to the manufacturer in writing within five (5) days after receipt of the shipment. However, if a defect is of such nature that reasonable visual inspection would fail to disclose it, then the claim must be made within five (5) days after the builder learns of the defect. The manufacturer will not be liable for any defect unless claim is made one (1) year after date of the original shipment by the manufacturer to builder or his customer. The manufacturer will be given a reasonable opportunity to inspect defective materials upon receipt of claim by builder. If a defect is of such nature that it can be remedied by a field operation at the job site without the necessity of returning the material to the manufacturer, then upon written authorization of the manufacturer, the builder may repair or cause the material to be repaired and the manufacturer will reimburse the builder for the cost of the repair in accordance with the written authorization. Unless noted otherwise, all bracing as shown and provided by the manufacturer for this building is required and shall be installed by the erector as a permanent part of the structure. Temporary supports, such as temporary guys, braces, false work, cribbing or other elements required for the erection operation will be determined and furnished and installed by the erector. These temporary supports will secure the steel framing, or any partly assembled steel framing, against loads comparable in intensity to those for which the structure was designed, resulting from wind, seismic forces and erection operations, but not the loads resulting from the performance of work by or the acts of others, nor such unpredictable loads as those due to tornado, explosion or collision. (sect. 7.10.3 AISC code of standard practice, 13th ed.) Design of gutter and downspout is a function of the rainfall intensity and area to be drained. Design parameters utilized are in accordance with the 2006 low rise building systems manual and/or the 12th edition of the architectural graphic standards, as applicable. Proper owner maintenance dictates that the drainage system be kept free of debris and/or ice at all times to ensure proper function of the gutter and downspout. In those cases where the owner/tenant of a property is unwilling or unable to provide proper maintenance, elimination of gutter should be considered as an alternative.

PRODUCT CERTIFICATION

The building manufacturer is member of the Metal Building Manufacturers Association. The building manufacturer's fabrication and products are covered by one or more of the following certification:
 1. Approved fabricator of prefabricated buildings and components. Reference IAS(MB-205)
 2. City of Houston approved fabricator (registration no. 964)

International Building Code (IBC)

Material properties of steel plate used in the fabrication of primary rigid frames, and primary structural exclusive of cold-formed sections, conform to ASTM-A529 or A-572. Flanges with thickness of 1" or less and width of 12" or less conformed to A-529 with minimum yield point of 55,000 PSI. Flanges greater than 3/8" thickness and 12" in width conformed to A-572 with min. yield point of 50,000 PSI. Flanges with a thickness greater than 1" thick and a width less than 12" conform to A-572 with min. yield point of 50,000 PSI. Material properties of pipe sections conform to ASTM-A53 type E, Grade B with a min. yield point 35,000. Material properties of hot rolled steel members conform to the requirements of ASTM-A992 or A-572 with a min. yield point of 50,000 PSI. Material properties of cold formed light gauge steel members conform to ASTM-A1011 Grade 55 with a min. yield point of 55,000 PSI. Materials properties of roof/wall sheeting, base material conform to ASTM-A792 Grades 50 or 80 with min. yield point of 50,000 PSI an 80,000 PSI respectively, as required by design Coating & base material is 55% aluminum-zinc alloy in accordance with AZ55 for unpainted or AZ50 for painted specification. Cable utilized for bracing conforms to ASTM A475. Cable bracing is to be installed to a taut condition with all slack removed. Rod & angle utilized for bracing members conform to ASTM A36. Structural joints with ASTM A-325 high strength bolts, where indicated on the drawings, shall be assembled and the fasteners tightened in accordance with the bolt tightening procedure per MBMA '96 IV 6.9. All joints will be assembled without washers unless otherwise noted. All steel members except bolts, fasteners & cable shall receive one shop coat of iron oxide corrosion inhibitive primer, meeting the performance requirements of SSPC paint Specification #15. Shop & field inspections and associated fees are the responsibility of the contractor, unless stipulated otherwise in the contract.

Packing List: 12345

Ship To: LUIS MARTINEZ
5487 FM 744
PAWNDE, TX, 71576

Truck ID: EXPRESS

Carton ID	Piece Mark	Description	Dims/Qty	Length	Unit Weight	Gross Weight	Order#	Line#	Cost/PO#
C128990 BUILDING SERVICE 0x0x0 861									
	RF1-1	BUILT UP SECTION	2	8' 3-7/16"	124.0	248	12345	1	896790
	RF1-2	BUILT UP SECTION	2	10' 7-5/8"	154.0	308	12345	2	896790
	RF2-1	BUILT UP SECTION	1	8' 3-7/16"	125.0	125	12345	3	896790
C128945 BUILDING SERVICE 0x0x0 100									
	EC-1	ENDWALL COLUMN 8X35C16	2	8' 10-15/16"	27.5	55	12345	8	896790
	EC-2	ENDWALL COLUMN 8X35C16	2	11' 8-7/16"	33.3	67	12345	9	896790
	ER-1	ENDWALL RAFTER 8X35C14	2	8' 9-5/8"	25.1	50	12345	10	896790
	ER-2	ENDWALL RAFTER 8X35C14	2	8' 9-5/8"	25.1	50	12345	11	896790
PA12E9697B4- 29ga PBR DESERT SAND PANEL 8MP 178x0x0 222									
	LEFT ENDWALL	29GA PBR ENDWALL PANEL	2	14' 9-1/2"	39.5	79	12345	35	896790
	LEFT ENDWALL	29GA PBR ENDWALL PANEL	2	13' 9-1/2"	37.0	74	12345	39	896790
	LEFT ENDWALL	29GA PBR ENDWALL PANEL	2	12' 9-1/2"	34.5	69	12345	41	896790
C127443-BUNDLE ZEE 0x0x0 190									
	G-1	ZEE 8 X 2-3/8 X 2-1/8 18GA RED OXIDE	4	4' 7-1/2"	12.7	51	12345	17	896790
	G-2	ZEE 8 X 2-3/8 X 2-1/8 18GA RED OXIDE	2	12' 7-1/2"	35.0	70	12345	18	896790
	G-3	ZEE 8 X 2-3/8 X 2-1/8 18GA RED OXIDE	4	4' 3-1/2"	11.7	47	12345	19	896790
	G-4	ZEE 8 X 2-3/8 X 2-1/8 18GA RED OXIDE	1	8' 1-1/2"	22.0	22	12345	20	896790
C127088-WAREHOUSE 0x0x0 222									
		R PANEL OUTSIDE CLOSURE STRIP 36"	22		0.0	1	12345	81	896790
		TUBE CAULKING SILICONE CLEAR 10.3 OZ TUBE	14		1.1	16	12345	83	896790
		12 X 1-1/4 SELF DRILLING CARBON SCREW LIGHT STONE	750		0.0	15	12345	91	896790
C128431-trim box 1 0x0x0 149									
		FL-S1 28GA EAVE TRIM - (ALL PANELS) - LIGHT STONE SMP	2	20' 2"	13.5	27	12345	59	896790
		FL-21 28GA SILICONE RAKE END - (R PANEL) LIGHT STONE SMP	4	15' 3"	22.2	89	12345	60	896790
		FL-10 28GA CORNER TRIM - OUTSIDE (R" AND "A" PANEL) DESERT SAND SMP	4	10' 0"	8.2	33	12345	63	896790

PACKING LIST EXAMPLE

COLD FORM AND PANEL LABEL

Customer	ABC CONSTRUCTION	Job Number	12345		
Customer PO Number	07522	PART NAME	DESCRIPTION	LENGTH	QTY
Carton ID	PA12E9697B4	LEFT ENDWALL	26 GA. PBR SIDEWALL PANEL	14'	9-1/2" 2
		LEFT ENDWALL	26 GA. PBR SIDEWALL PANEL	13'	9-1/2" 2
		LEFT ENDWALL	26 GA. PBR SIDEWALL PANEL	12'	9-1/2" 2

TRIM BUNDLE AND WAREHOUSE LABEL

Carton ID	C126431
Customer	ABC CONSTRUCTION
Job Number	12345

BUNDLE LABEL EXAMPLES

STRAIGHT BILL OF LADING - SHORT FORM - ORIGINAL - NOT NEGOTIABLE

DATE	10/07/11	CARRIER	JOE TRUCKING	BILL OF LADING #	84321
SHIPPER AND ORIGIN			CONSIGNEE AND DESTINATION		
ABC BUILDINGS 17812 BROWN RD HOUSTON, TX			BOB'S BUILDING c/o LARRY UNDERWOOD 3387 DELTA RD HUEYTOWN, AL 35023 County of:		
Route:		Order #	12345	Ship Status:	
Phase:	Load:	Order Type:	ABC Building	Add Order #s	
Trailer #	50582	Tracking #		Freight PO#	41433
COD AMOUNT: \$0.00					
FOR FREIGHT COLLECT SHIPMENTS: Subject to section 7 of conditions of applicable Bill of Lading, if this shipment is to be delivered to the consignee without recourse on the consignee, the consignor shall sign the following statement: The carrier shall not make delivery of this shipment without payment of freight and other lawful charges.					
# PACKAGES	KIND OF PACKAGES, DESCRIPTION OF ARTICLES, SPECIAL MARKS, AND EXCEPTIONS			WEIGHT	CLASS OR RATE
1	LOT MISC. BUILT UP / STRUCTURAL / COLD FORM / PANEL / TRIM / CANOPY / 2 BUNDLES OF RED & GALV ANGLE			35280	
Carrier:	Print Name:		TOTAL WEIGHT (LBS)	35,280	
	Tractor #:				

RECEIVED, subject to the classification and the tariffs in effect on the date of issue of the Bill of Lading, the property described above is in apparent good order, color, except as noted (contents and condition of contents in packages unknown), marked, consigned and delivered as indicated above, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery as said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any part of said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Straight Bill of Lading set forth: (1) in the National Motor Freight Classification in effect on the date hereof, if this is a rail or a rail-water shipment or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Any alteration, addition, or erasure in the bill of lading shall be made with the special notation hereon of the party issuing this Bill of Lading, and shall be without effect in the absence of such notation, and this Bill of Lading shall be enforceable according to its original tenor.

THIS MATERIAL MUST BE DELIVERED BY: _____

Receiver Signature: _____ Date Picked Up: _____ Time: _____

The property described above is in apparent good order, except as noted (contents and condition in packages unknown), marked, labeled, and is in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Consignee's Signature: _____ Date: _____

BILL OF LADING EXAMPLE

TRIM PIECE LABEL

Piece Mark	FL-31	12345	Job Number
Length	20' 2"	L-59	Line Number

BUILT UP, STRUCTURAL AND FAB. COLD FORM LABEL

Job Number	12345
Piece Mark	RF1-1

PIECE LABEL EXAMPLES

FRED F. RADFAR P.E
30 WINDERMERE LANE
HOUSTON, TEXAS 77063
713-784-9008
fred@radfarpe.com
North Carolina License #010295
Exp. 12/31/2021

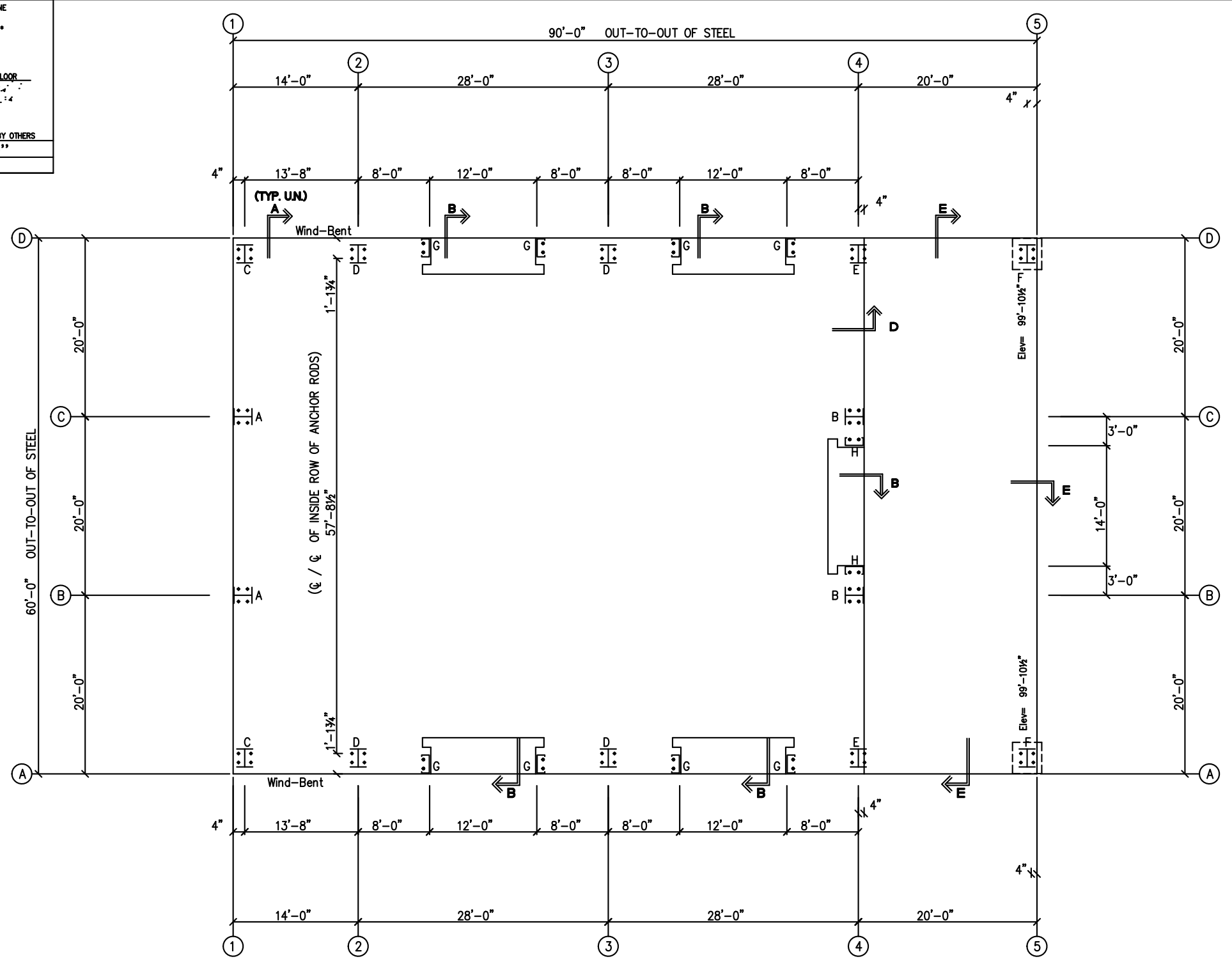
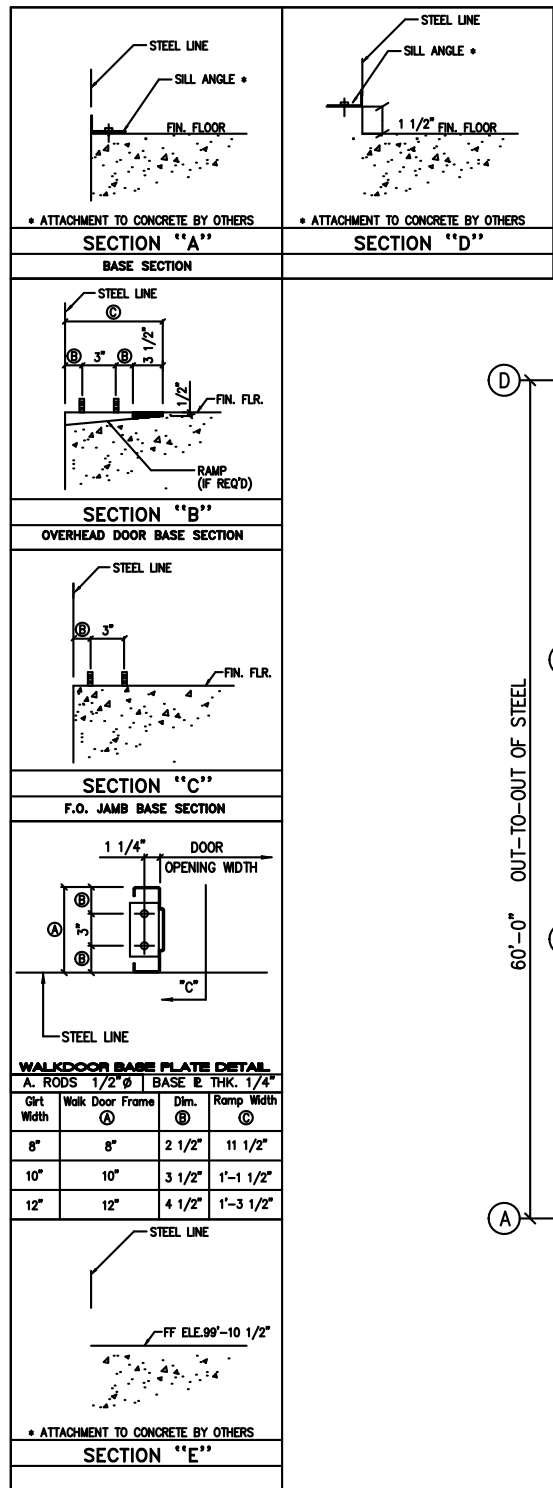
10/25/2021

DRAWING STATUS

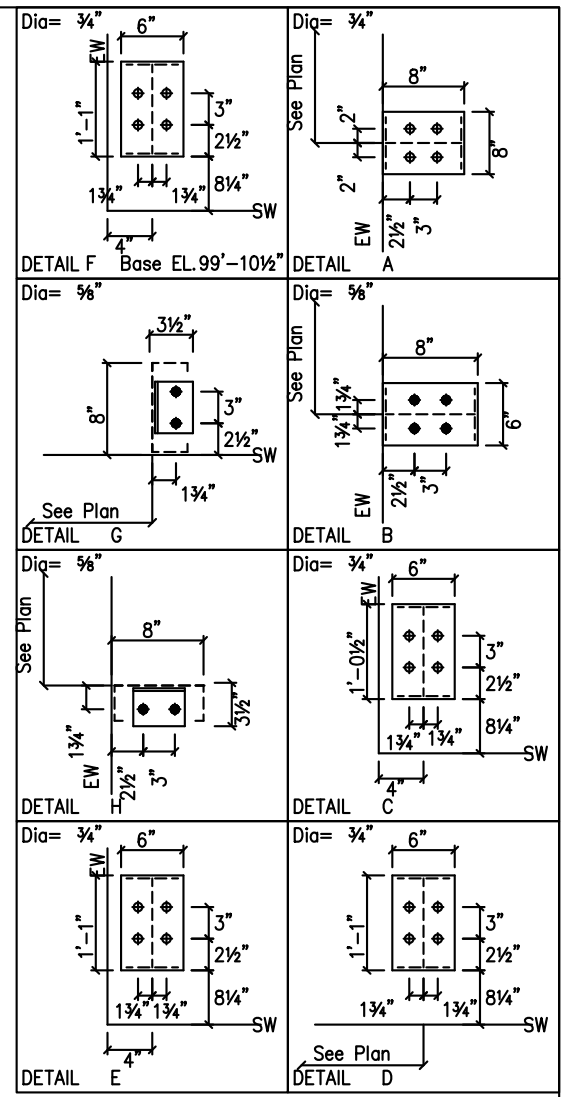
	NO.	DATE	DESCRIPTION	BY	CK'D
<input type="checkbox"/> FOR APPROVAL:	0	10/21/21	PERMIT FOR CONSTRUCTION	DFG	DFG
<input type="checkbox"/> FOR PERMIT:					
<input type="checkbox"/> FOR CONSTRUCTION:					
<input checked="" type="checkbox"/> FINAL DRAWINGS:					

INLAND BUILDINGS
2141 SECOND AVENUE S.W. CULLMAN, AL 35055
PHONE: 800.438.1606
FAX: 800.438.1626
www.inlandbuildings.com

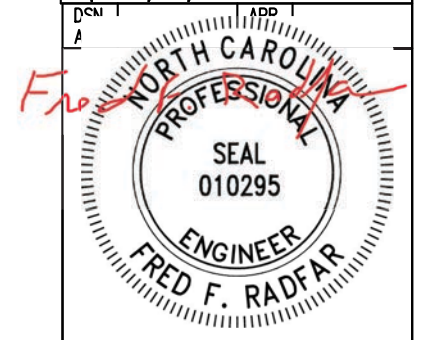
DESCRIPTION	NOTES	PAGE	SIZE	REFER TO C1
OWNER OR PROJECT	Southbound Express, LLC			CUSTOMER MCFHAIL METAL STRUCTURES
JOB SITE LOCATION	2721 S. HWY 301 DUNN, NC 28335			ADDRESS 1478 CARROLL STORE ROAD AUTRYVILLE, NC 28318
CAD BY	ENGR BY	DATE	SCALE	JOB NO.
DFG	FR	10/21/21	N.T.S.	176396
				PH BLDG DESC.
				SHEET NO.
				C2 of 2
				ISSUE
				0



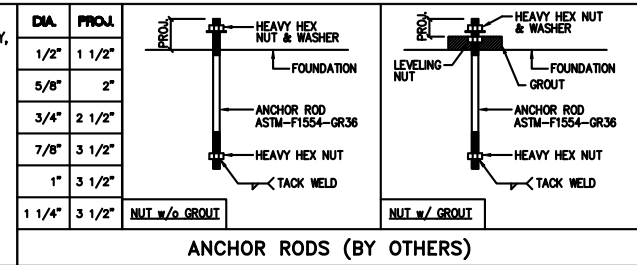
ANCHOR ROD PLAN
NOTE: All Base Plates @ 100'-0" (FINISH FLOOR)(UNLESS NOTED)



FRED F. RADFAR P.E.
30 WINDERMERE LANE
HOUSTON, TEXAS 77063
713-784-9008
fred@radfarpe.com
North Carolina License #010295
Exp. 12/31/2021



ANCHOR RODS HAVE BEEN DESIGNED FOR SHEAR AND TENSION LOADS ONLY, PER APPENDIX D OF ACI 318-08.
DESIGN OF SHEAR ANGLES, TENSION PLATES, HAIRPINS, AND ANY OTHER EMBEDDED MATERIAL IN THE CONCRETE SHALL BE DETERMINED BY THE FOUNDATION DESIGN ENGINEER AND PROVIDED BY OTHERS.
ANCHOR ROD PROJECTION IS FROM BOTTOM OF BASE PLATE, UNLESS GROUT IS REQUIRED.

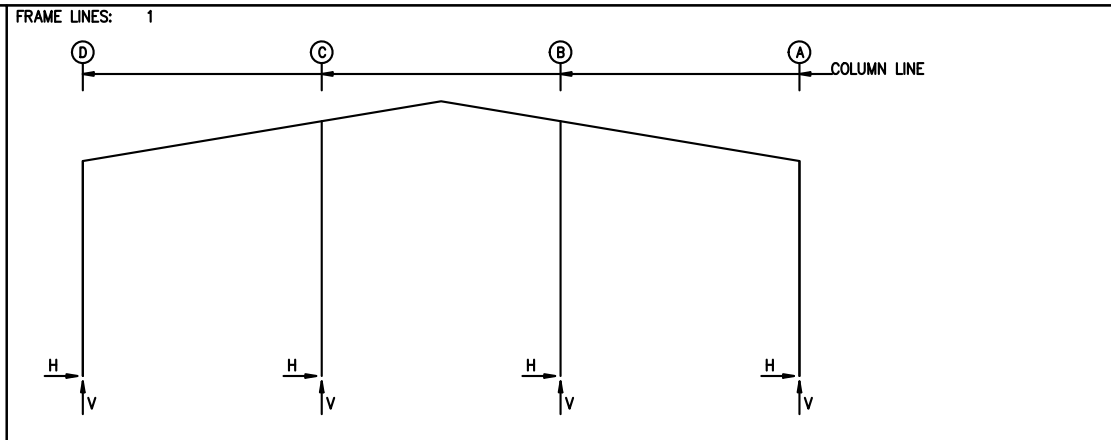
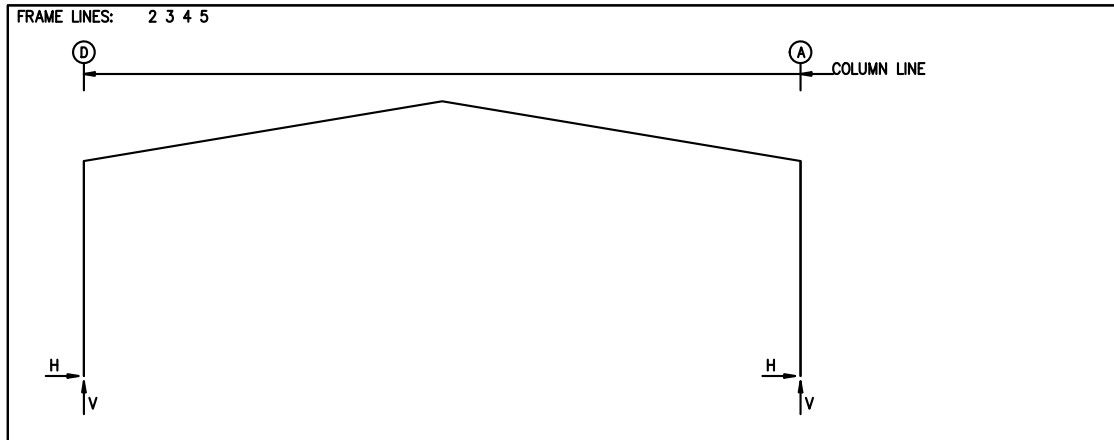


ANCHOR RODS (BY OTHERS)

DRAWING STATUS	
<input type="checkbox"/> FOR APPROVAL:	THESE DRAWINGS, BEING FOR APPROVAL, ARE BY DEFINITION NOT FINAL, AND ARE FOR CONCEPTUAL REPRESENTATION ONLY. THEIR PURPOSE IS TO CONFIRM PROPER INTERPRETATION OF THE PROJECT DOCUMENTS. ONLY DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE CONSIDERED AS COMPLETE.
<input type="checkbox"/> FOR PERMIT:	THESE DRAWINGS, BEING FOR PERMIT, ARE BY DEFINITION NOT FINAL IN THAT, AS A MINIMUM, PIECE MARKINGS ARE NOT IDENTIFIED. ONLY DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE CONSIDERED AS COMPLETE.
<input checked="" type="checkbox"/> FOR CONSTRUCTION:	FINAL DRAWINGS.

REVISIONS			
NO.	DATE	DESCRIPTION	BY
0	10/21/21	PERMIT FOR CONSTRUCTION	DFG

INLAND BUILDINGS		2141 SECOND AVENUE S.W. CULLMAN, AL 35055	
PHONE: 800.438.1606		FAX: 800.438.1626	
www.inlandbuildings.com			
DESCRIPTION ANCHOR ROD PLAN		SIZE	REFER TO C1
OWNER OR PROJECT	Southbound Express, LLC	CUSTOMER	MCPHAIL METAL STRUCTURES
JOB SITE LOCATION	2721 S. HWY 301 DUNN, NC 28335	ADDRESS	1478 CARROLL STORE ROAD AUTRYVILLE, NC 28318
CAD BY	DFG	ENGR BY	FR
DATE	10/21/21	SCALE	N.T.S.
JOB NO.	176396	PH	BLDG. DESC.
SHEET NO.	F1 of 2	ISSUE	0



NOTES FOR REACTIONS

Building reactions are based on the following building data:

- Width (ft) = 60.0
- Length (ft) = 90.0
- Eave Height (ft) = 18.0/ 18.0
- Roof Slope (rise/12) = 2.0/ 2.0
- Dead Load (psf) = 2.0
- Collateral Load (psf) = 1.0
- Roof Live Load (psf) = 20.0
- Frame Live Load
- Min (psf) = 12.0
- Max (psf) = 15.4
- Snow Load (psf) = 7.7
- Wind Speed (mph) = 120.0
- Wind Code = NCBC 18 (IBC 15)
- Exposure = B
- Closed/Open = C
- Importance Wind = N/A
- Importance Seismic = 1.00
- Seismic Zone = C
- Seismic Coeff (Fa*Ss) = 0.29

RIGID FRAME: MAXIMUM REACTIONS, ANCHOR RODS, & BASE PLATES

Frm Line	Col Line	Load Id	Column_Reactions(k)			Load Id	Hmin H	V Vmin	Bolt(in) Qty	Dia	Base_Plate(in)			Grout (in)
			Hmax H	V Vmax	Hmin H						Width	Length	Thick	
1	D	3	0.9	0.2	8	-1.1	-0.9	4	0.750	6.000	12.50	0.500	0.0	
		5	0.3	3.5	10	0.5	-4.2							
1	A	9	1.1	-0.9	2	-0.9	0.2	4	0.750	6.000	12.50	0.500	0.0	
		4	-0.3	3.5	11	-0.5	-4.2							
1	C	7	0.0	-1.6	7	0.0	-1.6	4	0.750	8.000	8.000	0.500	0.0	
		12	0.0	3.4										
1	B	6	0.0	-1.6	6	0.0	-1.6	4	0.750	8.000	8.000	0.500	0.0	
		13	0.0	3.4										

RIGID FRAME: BASIC COLUMN REACTIONS (k)

Frame Line	Column Line	Dead		Collateral		Live		Snow		Wind_Left1		Wind_Right1	
		Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert
1	D	0.0	0.5	0.0	0.1	0.1	1.1	0.1	0.5	-1.5	-2.8	1.4	-0.5
1	A	0.0	0.5	0.0	0.1	-0.1	1.1	-0.1	0.5	-1.4	-0.5	1.5	-2.8
1	C	0.0	0.8	0.0	0.1	0.0	2.2	0.0	1.1	0.0	-2.6	0.0	-3.4
1	B	0.0	0.8	0.0	0.1	0.0	2.2	0.0	1.1	0.0	-3.4	0.0	-2.6

ID Description

- 1 Dead+Collateral+Live
- 2 Dead+0.6Wind_Left1
- 3 Dead+0.6Wind_Right1
- 4 Dead+Collateral+0.75Live+0.45Wind_Long1R
- 5 Dead+Collateral+0.75Live+0.45Wind_Long2R
- 6 0.6Dead+0.6Wind_Left1
- 7 0.6Dead+0.6Wind_Right1
- 8 0.6Dead+0.6Wind_Left2
- 9 0.6Dead+0.6Wind_Right2
- 10 0.6Dead+0.6Wind_Long1L
- 11 0.6Dead+0.6Wind_Long2L
- 12 Dead+Collateral+F1PAT_LL_1
- 13 Dead+Collateral+F1PAT_LL_2
- 14 0.6Dead+0.6Wind_Right2+0.6Wind_Suction
- 15 0.6Dead+0.6Wind_Pressure+0.6Wind_Long1L
- 16 0.6Dead+0.6Wind_Left1+0.6Wind_Suction
- 17 0.6Dead+0.6Wind_Left2+0.6Wind_Suction
- 18 0.6Dead+0.6Wind_Pressure+0.6Wind_Long2L
- 19 0.6Dead+0.6Wind_Right1+0.6Wind_Suction
- 20 Dead+Collateral+0.45Wind_Right2+0.45Wind_Suction+0.75E2UNB_SL_R

RIGID FRAME: MAXIMUM REACTIONS, ANCHOR RODS, & BASE PLATES

Frm Line	Col Line	Load Id	Column_Reactions(k)			Load Id	Hmin H	V Vmin	Bolt(in) Qty	Dia	Base_Plate(in)			Grout (in)
			Hmax H	V Vmax	Hmin H						Width	Length	Thick	
2*	D	1	6.8	13.4	6	-5.6	-8.1	4	0.750	6.000	13.00	0.500	0.0	
					10	-0.8	-10.7							
2*	A	7	5.6	-8.1	1	-6.8	13.4	4	0.750	6.000	13.00	0.500	0.0	
		1	-6.8	13.4	11	0.8	-10.7							

2* Frame lines: 2 3 4

RIGID FRAME: BASIC COLUMN REACTIONS (k)

Frame Line	Column Line	Dead		Collateral		Live		Snow		Wind_Left1		Wind_Right1	
		Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert
5	D	0.4	1.3	0.1	0.3	1.6	3.7	1.0	2.3	-2.7	-7.6	-3.2	-6.5
5	A	-0.4	1.3	-0.1	0.3	-1.6	3.7	-1.0	2.3	3.2	-6.5	2.7	-7.6

RIGID FRAME: MAXIMUM REACTIONS, ANCHOR RODS, & BASE PLATES

Frm Line	Col Line	Load Id	Column_Reactions(k)			Load Id	Hmin H	V Vmin	Bolt(in) Qty	Dia	Base_Plate(in)			Grout (in)
			Hmax H	V Vmax	Hmin H						Width	Length	Thick	
5	D	5	2.3	5.7	8	-1.8	-2.9	4	0.750	6.000	13.00	0.500	-1.5	
					9	-1.3	-4.0							
5	A	9	1.8	-2.9	5	-2.3	5.7	4	0.750	6.000	13.00	0.500	-1.5	
		5	-2.3	5.7	8	1.3	-4.0							

ENDWALL COLUMN: BASIC COLUMN REACTIONS (k)

Frm Line	Col Line	Wind Press	Wind Suct	-MIN_SNOW-		E1UNB_SL_L-		E1UNB_SL_R-	
				Horz	Vert	Horz	Vert	Horz	Vert
1	C	-3.8	4.2	0.0	1.6	0.0	1.6	0.0	0.6
1	B	-3.8	4.2	0.0	1.6	0.0	0.6	0.0	1.6

ENDWALL COLUMN: BASIC COLUMN REACTIONS (k)

Frm Line	Col Line	Dead Vert	Wind Press	Wind Suct	-MIN_SNOW-		E1UNB_SL_L-		E1UNB_SL_R-	
					Horz	Vert	Horz	Vert	Horz	Vert
4	B	0.2	-3.7	4.1						
4	C	0.2	-3.7	4.1						

ENDWALL COLUMN: MAXIMUM REACTIONS, ANCHOR BOLTS, & BASE PLATES

Frm Line	Col Line	Load Id	Column_Reactions(k)			Load Id	Hmin H	V Vmin	Bolt(in) Qty	Dia	Base_Plate(in)			Grout (in)
			Hmax H	V Vmax	Hmin H						Width	Length	Thick	
1	C *	14	2.5	-0.6	15	-2.3	-2.0							
		1	0.1	3.9	16	2.5	-2.2							
1	B *	17	2.5	-0.6	18	-2.3	-2.0							
		1	0.1	3.9	19	2.5	-2.2							
5	B	14	2.5	0.1	18	-2.2	0.1	4	0.625	6.000	8.000	0.375	0.0	
		20	1.8	0.2										
5	C	14	2.5	0.1	18	-2.2	0.1	4	0.625	6.000	8.000	0.375	0.0	
		20	1.8	0.2										

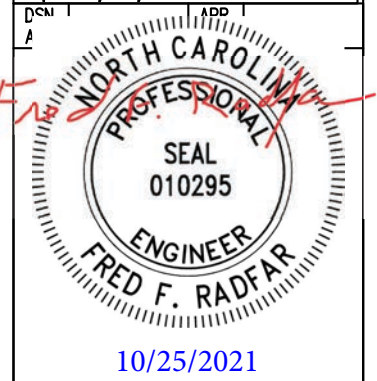
*See Rigid Frame Interior Column Reactions

BUILDING BRACING REACTIONS

Loc	Wall Line	Col Line	± Reactions(k)				Panel_Shear (lb/ft)	Note
			Wind Horiz	Wind Vert	Seismic Horiz	Seismic Vert		
L_EW	1						(h)	
F_SW	A	1,2	2.5	6.0	0.5	1.2	(b)	
R_EW	5						(h)	
B_SW	D	1,2	2.5	6.0	0.5	1.2	(b)	

(b) Wind bent in bay, base above finish floor
(h) Rigid frame at endwall

FRED F. RADFAR P.E.
30 WINDERMERE LANE
HOUSTON, TEXAS 77063
713-784-9008
fred@radfarpe.com
North Carolina License #010295
Exp. 12/31/2021



DRAWING STATUS

NO.	DATE	DESCRIPTION	BY	CK'D
0	10/21/21	PERMIT FOR CONSTRUCTION	DFG	DFG

REVISIONS

NO.	DATE	DESCRIPTION	BY	CK'D

DESCRIPTION REACTIONS

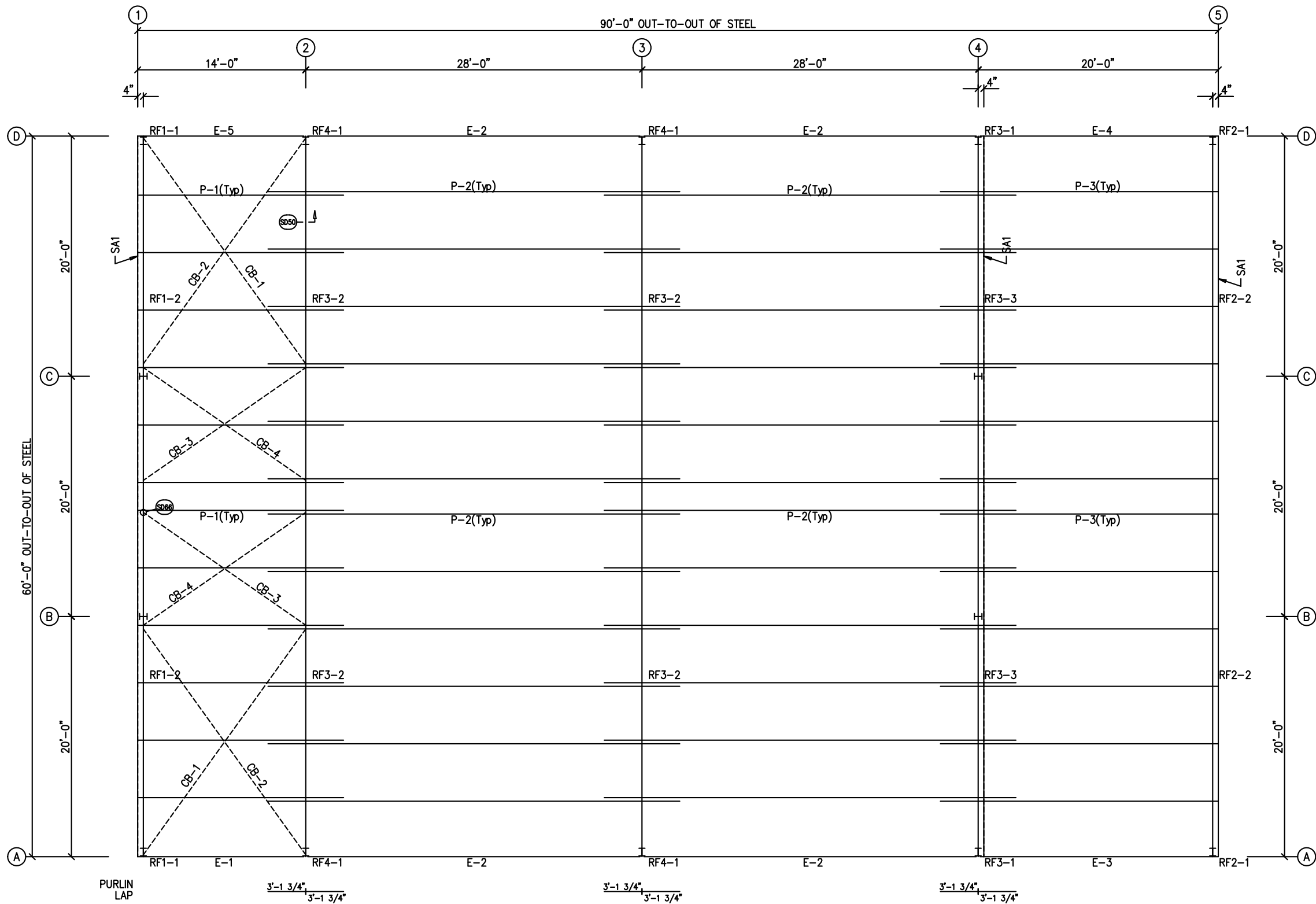
OWNER OR PROJECT	SIZE	REFER TO C1
Southbound Express, LLC		MCPHAIL METAL STRUCTURES

JOB SITE LOCATION

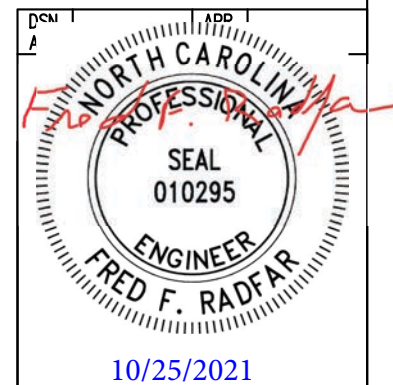
ADDRESS	LOCATION
1478 CARROLL STORE ROAD	DUNN, NC 28335

CAD BY DFG **ENGR BY** FR **DATE** 10/21/21 **SCALE** N.T.S. **JOB NO.** 176396 **PH** BLDG. DESC. **SHEET NO.** F2 of 2 **ISSUE** 0

MEMBER TABLE	
ROOF PLAN	
MARK	PART
P-1	8X25Z16
P-2	8X25Z14
P-3	8X25Z14
E-1	8.25E14
E-2	8.25E14
E-3	8.25E14
E-4	8.25E14
E-5	8.25E14
CB-1	CB0250
CB-2	CB0250
CB-3	CB0250
CB-4	CB0250



ROOF FRAMING PLAN



MISCELLANEOUS ACCESSORIES		GLASS DOORS		FINISHED OPENINGS		REVEALERS	
MK. NO.	DESCRIPTION	MK. NO.	DESCRIPTION	MK. NO.	DESCRIPTION	MK. NO.	DESCRIPTION
0	N/A	4	3070A RALO	4	5'-0" X 4'-0" FOR WINDOW (BY OTHERS)	0	N/A
		1	3070A LALP	1	3'-4" X 7'-2" FOR WALKDOOR (BY OTHERS)		
				4	12'-0" X 14'-0" FOR H LIFT (BY OTHERS)		
				1	14'-0" X 14'-0" FOR H LIFT (BY OTHERS)		
GLAZING		WINDOWS					
MK. NO.	DESCRIPTION	MK. NO.	DESCRIPTION				
0	N/A	0	N/A				

DRAWING STATUS	
<input type="checkbox"/>	FOR APPROVAL: THESE DRAWINGS, BEING FOR APPROVAL, ARE BY DEFINITION NOT FINAL, AND ARE FOR CONCEPTUAL REPRESENTATION ONLY. THEIR PURPOSE IS TO CONFIRM PROPER INTERPRETATION OF THE PROJECT DOCUMENTS. ONLY DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE CONSIDERED AS COMPLETE.
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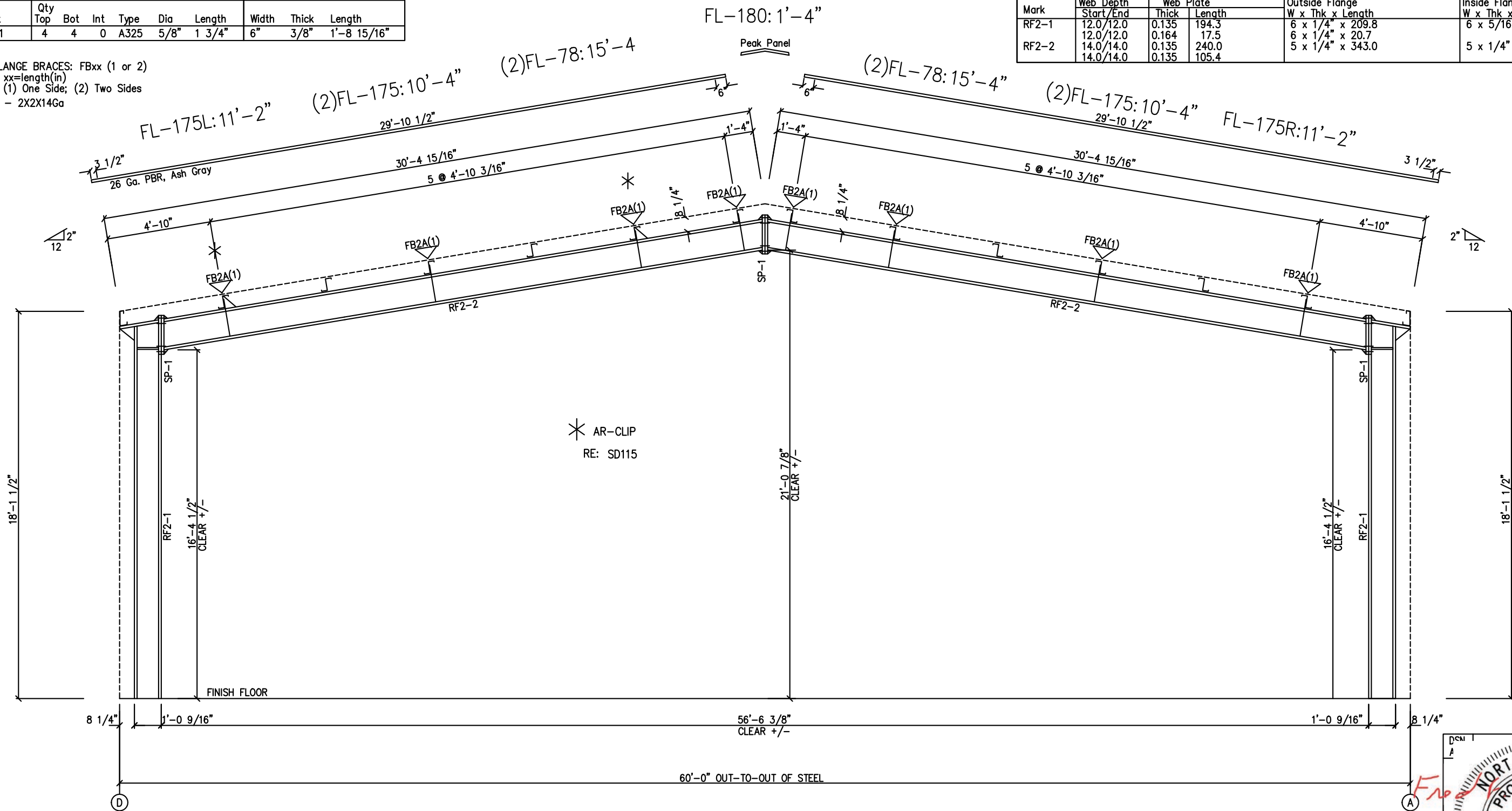
REVISIONS			
NO.	DATE	DESCRIPTION	BY
0	10/21/21	PERMIT FOR CONSTRUCTION	DFG

INLAND BUILDINGS		INLAND BUILDINGS	
2141 SECOND AVENUE S.W. CULLMAN, AL 35055		2141 SECOND AVENUE S.W. CULLMAN, AL 35055	
PHONE: 800.438.1606		PHONE: 800.438.1606	
FAX: 800.438.1626		FAX: 800.438.1626	
www.inlandbuildings.com		www.inlandbuildings.com	
DESCRIPTION ROOF FRAMING		SIZE	REFER TO C1
OWNER OR PROJECT	Southbound Express, LLC	CUSTOMER	MCPHAIL METAL STRUCTURES
JOB SITE LOCATION	2721 S. HWY 301	ADDRESS	1478 CARROLL STORE ROAD
	DUNN, NC 28335		AUTRYVILLE, NC 28318
CAD BY	DFG	ENGR BY	FR
DATE	10/21/21	SCALE	N.T.S.
JOB NO.	176396	PH	BLDG. DESC.
		SHEET NO.	E1 of 8
		ISSUE	0

SPLICE PLATE & BOLT TABLE									
Mark	Qty Top	Qty Bot	Int	Type	Dia	Length	Width	Thick	Length
SP-1	4	4	0	A325	5/8"	1 3/4"	6"	3/8"	1'-8 15/16"

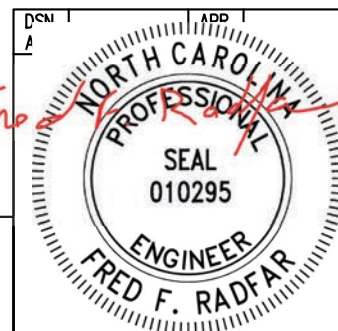
MEMBER TABLE						
Mark	Web Depth		Web Plate		Outside Flange W x Thk x Length	Inside Flange W x Thk x Length
	Start	End	Thick	Length		
RF2-1	12.0	12.0	0.135	194.3	6 x 1/4" x 209.8	6 x 5/16" x 194.3
RF2-2	12.0	12.0	0.164	17.5	6 x 1/4" x 20.7	
	14.0	14.0	0.135	240.0	5 x 1/4" x 343.0	5 x 1/4" x 343.0

FLANGE BRACES: FBxx (1 or 2)
 xx=length(in)
 (1) One Side; (2) Two Sides
 A - 2X2X14Ga



RIGID FRAME ELEVATION: FRAME LINE 5

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 fred@radfarpe.com
 North Carolina License #010295
 Exp. 12/31/2021



DN 19
 The framing as shown at this elevation is not designed for future expansion. Corresponding frame reactions are calculated based upon actual tributary area.

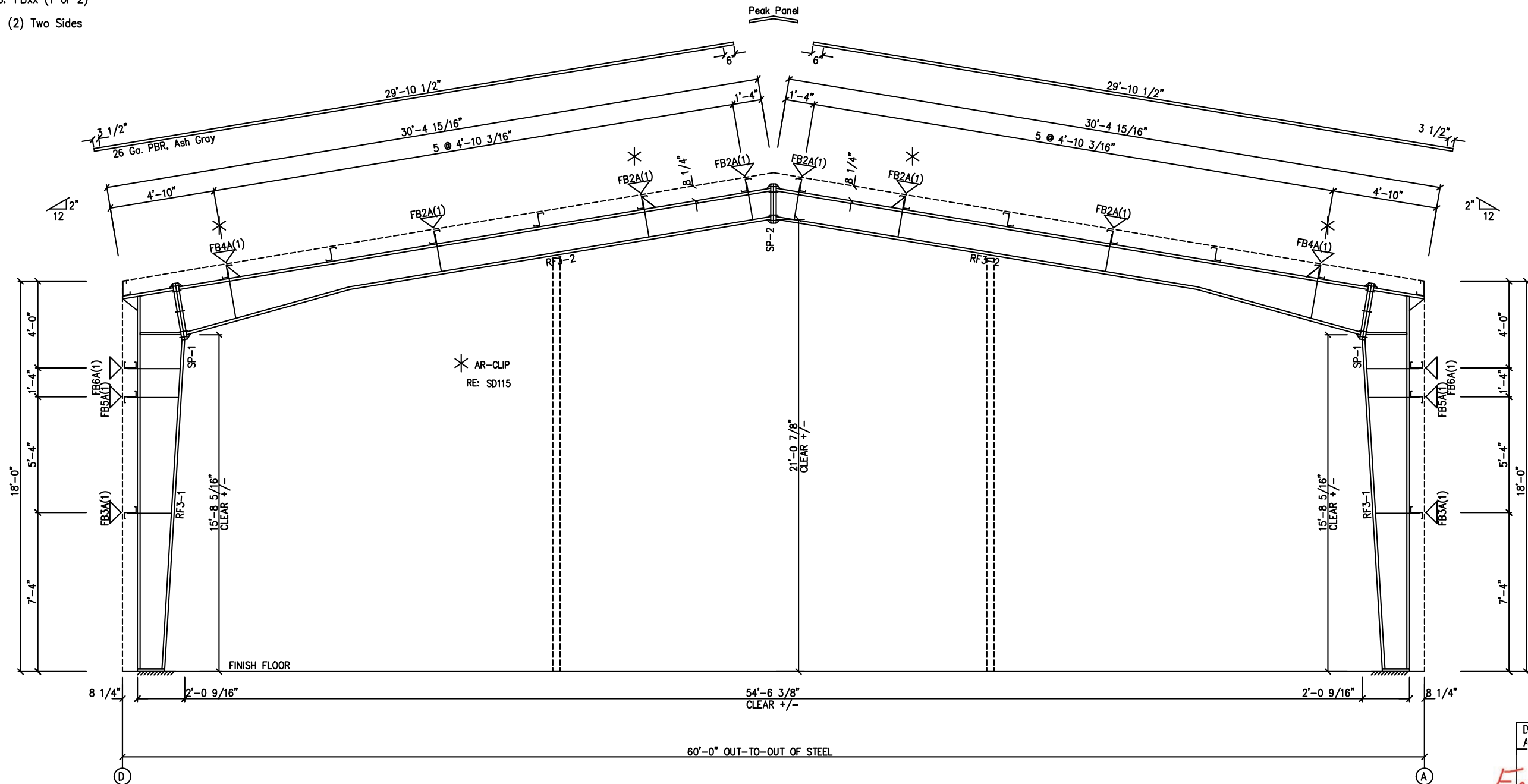
GENERAL NOTES:
 SEE ROOF FRAMING PLAN AND SIDEWALL ELEVATIONS FOR MAIN FRAME PIECE MARKS.

DRAWING STATUS		REVISIONS				INLAND BUILDINGS																																									
<input type="checkbox"/>	EOR APPROVAL: THESE DRAWINGS, BEING FOR APPROVAL, ARE BY DEFINITION NOT FINAL, AND ARE FOR CONCEPTUAL REPRESENTATION ONLY. THEIR PURPOSE IS TO CONFIRM PROPER INTERPRETATION OF THE PROJECT DOCUMENTS. ONLY DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE CONSIDERED AS COMPLETE.	NO.	DATE	DESCRIPTION	BY	CHK'D	INLAND BUILDINGS 2141 SECOND AVENUE S.W. CULLMAN, AL 35055 PHONE: 800.438.1606 FAX: 800.438.1626 www.inlandbuildings.com																																								
<input type="checkbox"/>	EOR PERMIT: THESE DRAWINGS, BEING FOR PERMIT, ARE BY DEFINITION NOT FINAL IN THAT, AS A MINIMUM, PIECE MARKINGS ARE NOT IDENTIFIED. ONLY DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE CONSIDERED AS COMPLETE.	0	10/21/21	PERMIT FOR CONSTRUCTION	DFG	DFG																																									
<input checked="" type="checkbox"/>	EOR CONSTRUCTION: FINAL DRAWINGS.	<table border="1"> <thead> <tr> <th colspan="2">OWNER OR PROJECT</th> <th colspan="2">DESCRIPTION CROSS SECTION</th> <th>SIZE</th> <th>REFER TO C1</th> </tr> </thead> <tbody> <tr> <td colspan="2">Southbound Express, LLC</td> <td colspan="2">2721 S. HWY 301</td> <td></td> <td></td> </tr> <tr> <td colspan="2">DUNN, NC 28335</td> <td colspan="2">1478 CARROLL STORE ROAD</td> <td></td> <td></td> </tr> <tr> <td colspan="2">AUTRYVILLE, NC 28318</td> <td colspan="2"></td> <td></td> <td></td> </tr> <tr> <td>CAD BY</td> <td>ENGR BY</td> <td>DATE</td> <td>SCALE</td> <td>JOB NO.</td> <td>PH BLDG. DESC.</td> <td>SHEET NO.</td> <td>ISSUE</td> </tr> <tr> <td>DFG</td> <td>FR</td> <td>10/21/21</td> <td>N.T.S.</td> <td>176396</td> <td></td> <td>E3 of 8</td> <td>0</td> </tr> </tbody> </table>						OWNER OR PROJECT		DESCRIPTION CROSS SECTION		SIZE	REFER TO C1	Southbound Express, LLC		2721 S. HWY 301				DUNN, NC 28335		1478 CARROLL STORE ROAD				AUTRYVILLE, NC 28318						CAD BY	ENGR BY	DATE	SCALE	JOB NO.	PH BLDG. DESC.	SHEET NO.	ISSUE	DFG	FR	10/21/21	N.T.S.	176396		E3 of 8	0
OWNER OR PROJECT		DESCRIPTION CROSS SECTION		SIZE	REFER TO C1																																										
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DFG	FR	10/21/21	N.T.S.	176396		E3 of 8	0																																								

SPLICE PLATE & BOLT TABLE									
Mark	Qty		Int	Type	Dia	Length	Width	Thick	Length
	Top	Bot							
SP-1	4	4	2	A325	5/8"	2"	6"	1/2"	2'-6 13/16"
SP-2	4	4	0	A325	5/8"	1 3/4"	6"	3/8"	1'-8 15/16"

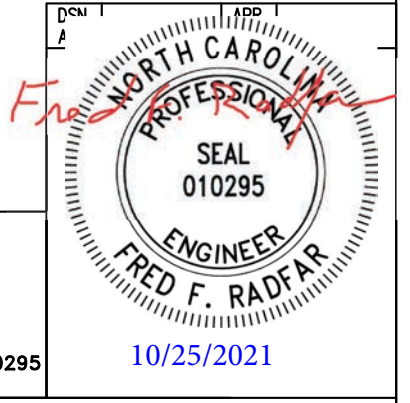
MEMBER TABLE								
Mark	Web Depth		Web Plate		Outside Flange		Inside Flange	
	Start	End	Thick	Length	W x Thk x Length	W x Thk x Length	W x Thk x Length	
RF3-1	12.0	24.0	0.135	184.5	5 x 1/4" x 208.3	5 x 5/16" x 184.9		
	24.0	19.5	0.188	27.1	5 x 1/4" x 28.3			
RF3-2	24.0	14.0	0.164	95.2	5 x 1/4" x 335.2	5 x 1/4" x 95.7		
	14.0	14.0	0.135	240.0		5 x 1/4" x 237.6		

FLANGE BRACES: FBxx (1 or 2)
 xx=length(in)
 (1) One Side; (2) Two Sides
 A - 2X2X14Ga



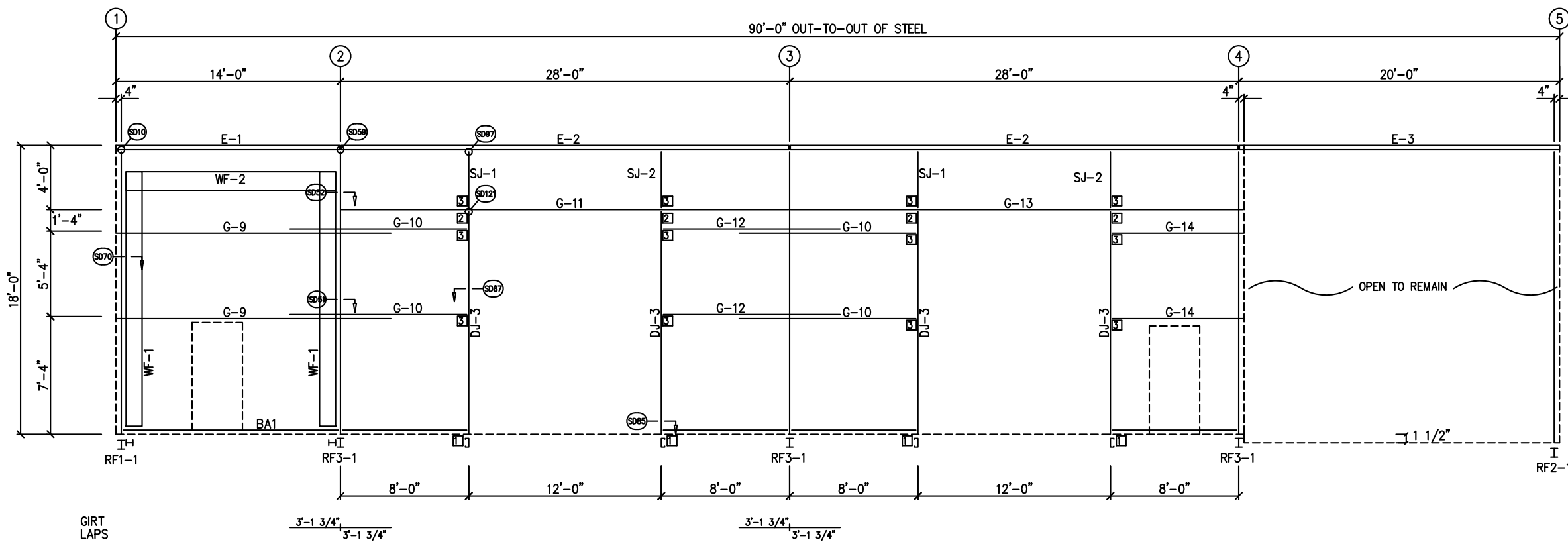
RIGID FRAME ELEVATION: FRAME LINE 2 3 4

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 Exp. 12/31/2021



GENERAL NOTES:
 SEE ROOF FRAMING PLAN AND SIDEWALL ELEVATIONS FOR MAIN FRAME PIECE MARKS.

DRAWING STATUS		REVISIONS				INLAND BUILDINGS		BUILDINGS CROSS SECTION						
<input type="checkbox"/>	FOR APPROVAL: THESE DRAWINGS, BEING FOR APPROVAL, ARE BY DEFINITION NOT FINAL, AND ARE FOR CONCEPTUAL REPRESENTATION ONLY. THEIR PURPOSE IS TO CONFIRM PROPER INTERPRETATION OF THE PROJECT DOCUMENTS. ONLY DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE CONSIDERED AS COMPLETE.	NO.	DATE	DESCRIPTION	BY	CK'D	OWNER OR PROJECT	DESCRIPTION	SIZE	REFER TO C1	CUSTOMER	REFER TO C1		
<input type="checkbox"/>	FOR PERMIT: THESE DRAWINGS, BEING FOR PERMIT, ARE BY DEFINITION NOT FINAL IN THAT, AS A MINIMUM, PIECE MARKINGS ARE NOT IDENTIFIED. ONLY DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE CONSIDERED AS COMPLETE.	0	10/21/21	PERMIT FOR CONSTRUCTION	DFG	DFG	Southbound Express, LLC	2721 S. HWY 301	1478	CARROLL STORE ROAD	MCPHAIL METAL STRUCTURES			
<input checked="" type="checkbox"/>	FOR CONSTRUCTION: FINAL DRAWINGS.						LOCATION	DUNN, NC 28335			AUTRYVILLE, NC 28318			
							CAD BY	DFG	ENGR BY	FR	DATE	10/21/21		
							SCALE	N.T.S.	JOB NO.	176396	PH	BLDG. DESC.	SHEET NO.	E4 of 8
												ISSUE	0	



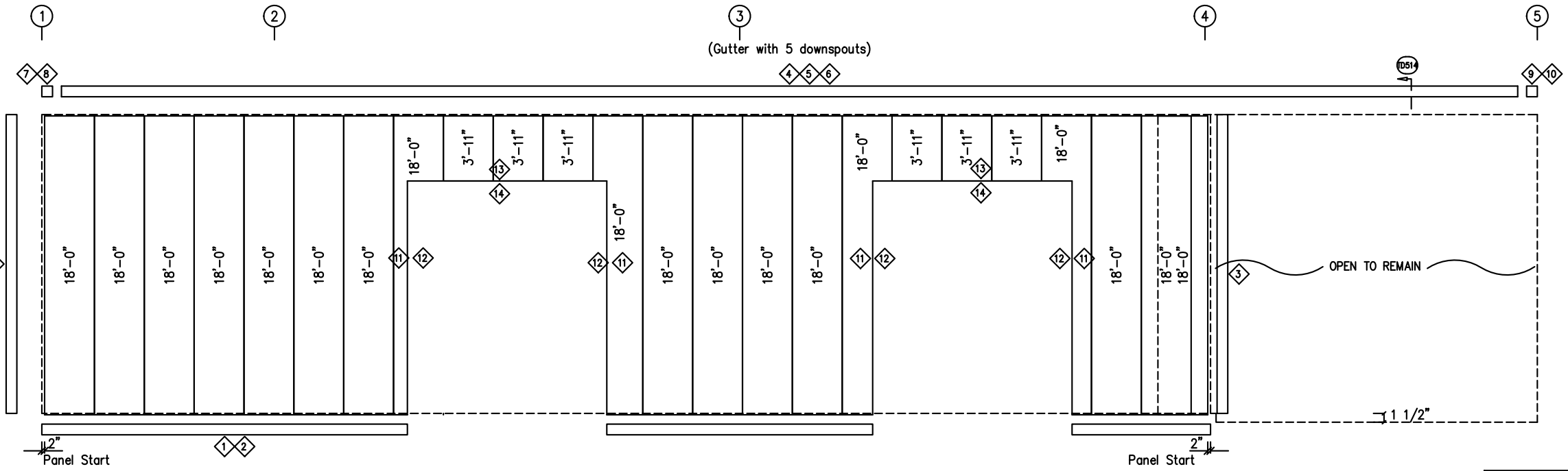
SIDEWALL FRAMING: FRAME LINE A

TRIM TABLE				
FRAME LINE A				
ID	QUAN	PART	LENGTH	DETAIL
1	3	FL-60	20'-2"	SD74
2	*	FL-60	SCRAP	SD74
3	1	FL-110	18'-0"	TD40
4	4	FL-170	17'-8"	TD515
5	5	FL-31	18'-2"	TD514
6	1	FL-80	19'-8"	
7	1	FL-170L	11'-2"	
8	1	FL-183L	8"	TD88
9	1	FL-170R	11'-2"	TD595
10	1	FL-183R	8"	
11	1	FL-55	14'-2"	
12	1	FL-48	14'-3"	TD51
13	1	FL-55	12'-4"	
14	1	FL-52	12'-4"	TD52

BOLT TABLE				
FRAME LINE A				
LOCATION	QUAN	TYPE	DIA	LENGTH
WF-1 - WF-2	8	A325	5/8"	1 3/4"
WF-1 - RF1-1	8	A325	5/8"	1 1/2"
WF-1 - RF3-1	8	A325	5/8"	1 1/2"

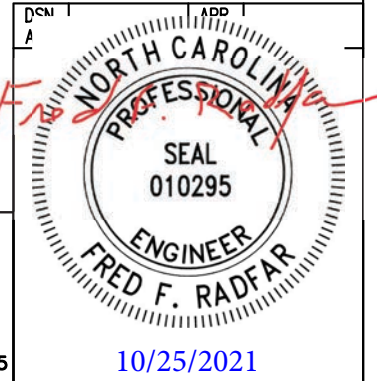
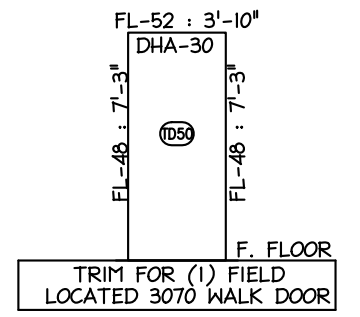
CONNECTION PLATES	
FRAME LINE A	
ID	MARK/PART
1	CL-104
2	CL-100
3	CL-103

MEMBER TABLE	
FRAME LINE A	
MARK	PART
WF-1	W12641
WF-2	W14541
DJ-3	8X35C16
E-1	8.25E14
E-2	8.25E14
E-3	8.25E14
G-9	8X25Z16
G-10	8X25Z16
G-11	8X25C16
G-12	8X25Z16
G-13	8X35C12
G-14	8X25Z16
SJ-1	8X35C16
SJ-2	8X35C16



SIDEWALL SHEETING & TRIM: FRAME LINE A

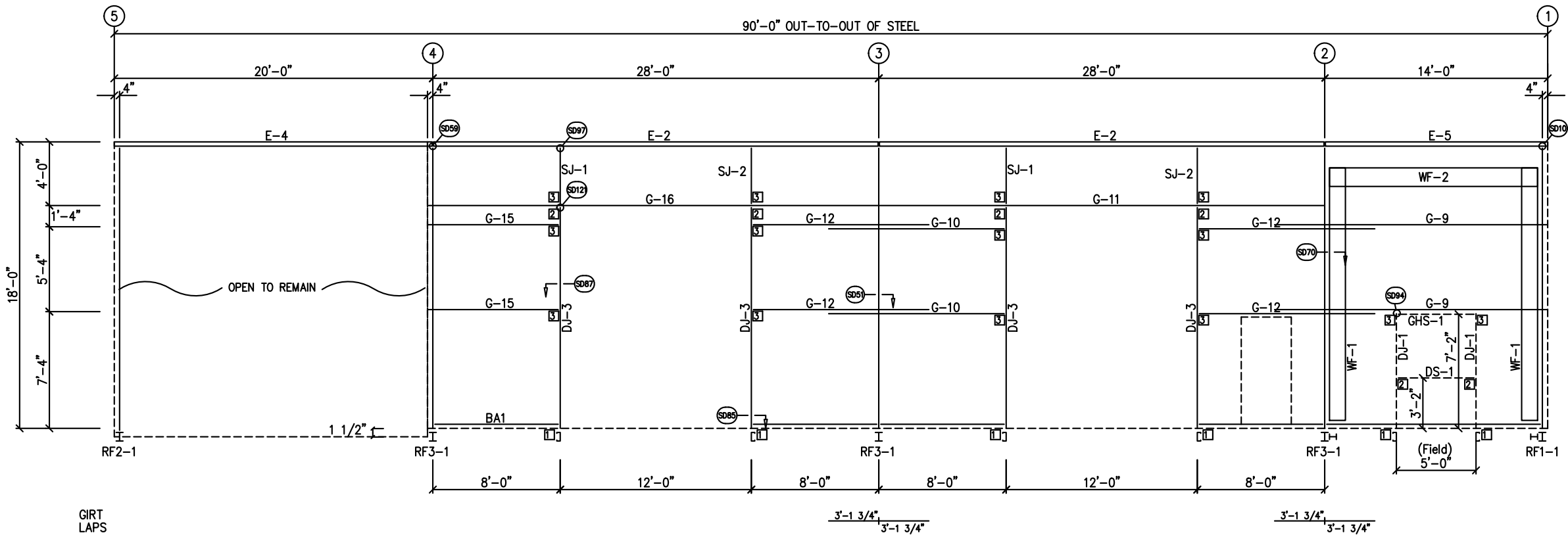
PANELS: 26 Ga. PBR - Ash Gray



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Exp. 12/31/2021

GENERAL NOTES:
TRIM IS FIGURED WITH 2" TRIM LAP UNLESS NOTED ON A DETAIL.
FIELD CUT PANELS AT FRAMED OPENINGS, WALKDOORS, AND WINDOWS.
FORMED BASE TRIM (IF USED) TO BE FIELD MITERED AT CORNERS.
FIELD SLOT GIRTS AS REQUIRED FOR CABLE BRACE CLEARANCE.

DRAWING STATUS				REVISIONS				INLAND BUILDINGS					
<input type="checkbox"/>	FOR APPROVAL:	NO.	DATE	DESCRIPTION	BY	CHK'D							
<input type="checkbox"/>	THESE DRAWINGS, BEING FOR APPROVAL, ARE BY DEFINITION NOT FINAL, AND ARE FOR CONCEPTUAL REPRESENTATION ONLY. THEIR PURPOSE IS TO CONFIRM PROPER INTERPRETATION OF THE PROJECT DOCUMENTS. ONLY DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE CONSIDERED AS COMPLETE.	0	10/21/21	PERMIT FOR CONSTRUCTION	DFG	DFG							
<input type="checkbox"/>	FOR PERMIT:												
<input type="checkbox"/>	THESE DRAWINGS, BEING FOR PERMIT, ARE BY DEFINITION NOT FINAL IN THAT, AS A MINIMUM, PIECE MARKINGS ARE NOT IDENTIFIED. ONLY DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE CONSIDERED AS COMPLETE.												
<input checked="" type="checkbox"/>	FOR CONSTRUCTION:												
<input type="checkbox"/>	FINAL DRAWINGS.												
				INLAND BUILDINGS 2141 SECOND AVENUE S.W. CULLMAN, AL 35055 PHONE: 800.438.1606 FAX: 800.438.1626 www.inlandbuildings.com				DESCRIPTION SIDEWALL ELEVATION SIZE REFER TO C1 OWNER OR PROJECT Southbound Express, LLC CUSTOMER MCPHAIL METAL STRUCTURES JOB SITE LOCATION 2721 S. HWY 301 ADDRESS 1478 CARROLL STORE ROAD DUNN, NC 28335 AUTRYVILLE, NC 28318 CAD BY ENGR BY DATE SCALE JOB NO. PH BLDG. DESC. SHEET NO. ISSUE DFG FR 10/21/21 N.T.S. 176396 10/25/2021 E5 of 8 0					



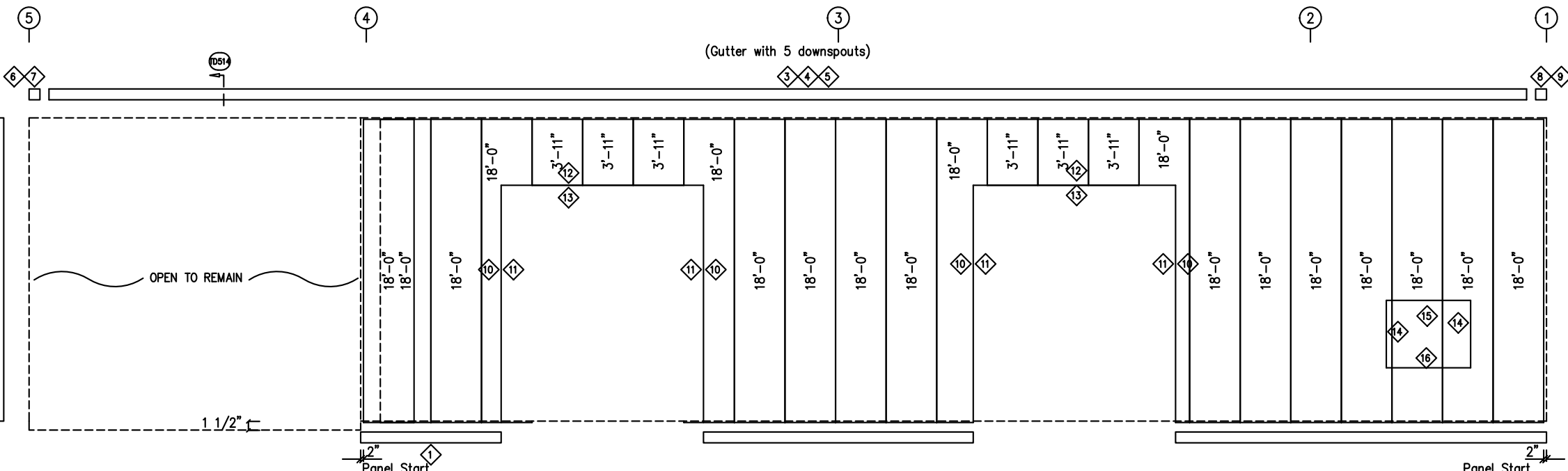
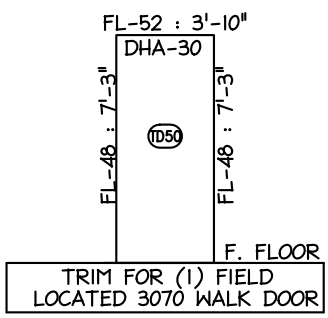
SIDEWALL FRAMING: FRAME LINE D

TRIM TABLE				
FRAME LINE D				
ID	QUAN	PART	LENGTH	DETAIL
1	3	FL-60	20'-2"	SD74
2	1	FL-110	18'-0"	TD40
3	4	FL-170	17'-8"	TD515
4	5	FL-31	18'-2"	
5	1	FL-80	19'-8"	TD514
6	1	FL-170L	11'-2"	
7	1	FL-183L	8"	TD88
8	1	FL-170R	11'-2"	TD595
9	1	FL-183R	8"	
10	1	FL-55	14'-2"	
11	1	FL-48	14'-3"	TD51
12	1	FL-55	12'-4"	
13	1	FL-52	12'-4"	TD52
14	1	FL-48	4'-3"	TD51
15	1	FL-52	5'-4"	TD52
16	1	FL-53	5'-4"	

BOLT TABLE				
FRAME LINE D				
LOCATION	QUAN	TYPE	DIA	LENGTH
WF-1 - WF-2	8	A325	5/8"	1 3/4"
WF-1 - RF3-1	8	A325	5/8"	1 1/2"
WF-1 - RF1-1	8	A325	5/8"	1 1/2"

CONNECTION PLATES	
FRAME LINE D	
ID	MARK/PART
1	CL-104
2	CL-100
3	CL-103

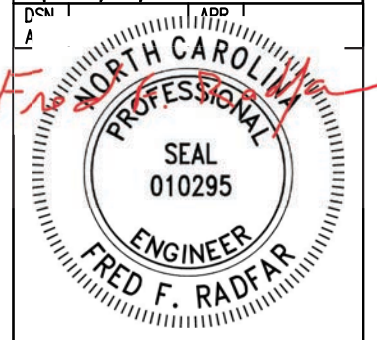
MEMBER TABLE	
FRAME LINE D	
MARK	PART
WF-1	W12641
WF-2	W14541
DJ-1	8X35C16
DJ-3	8X35C16
GHS-1	13 19 1/2" X 14 Ga.
DS-1	8X25C16
E-2	8.25E14
E-4	8.25E14
E-5	8.25E14
G-9	8X25Z16
G-10	8X25Z16
G-11	8X25C16
G-12	8X25Z16
G-15	8X25Z16
G-16	8X35C12
SJ-1	8X35C16
SJ-2	8X35C16



SIDEWALL SHEETING & TRIM: FRAME LINE D

PANELS: 26 Ga. PBR - Ash Gray

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 Exp. 12/31/2021



GENERAL NOTES:
 TRIM IS FIGURED WITH 2" TRIM LAP UNLESS NOTED ON A DETAIL.
 FIELD CUT PANELS AT FRAMED OPENINGS, WALKDOORS, AND WINDOWS.
 FORMED BASE TRIM (IF USED) TO BE FIELD MITERED AT CORNERS.
 FIELD SLOT GIRTS AS REQUIRED FOR CABLE BRACE CLEARANCE.

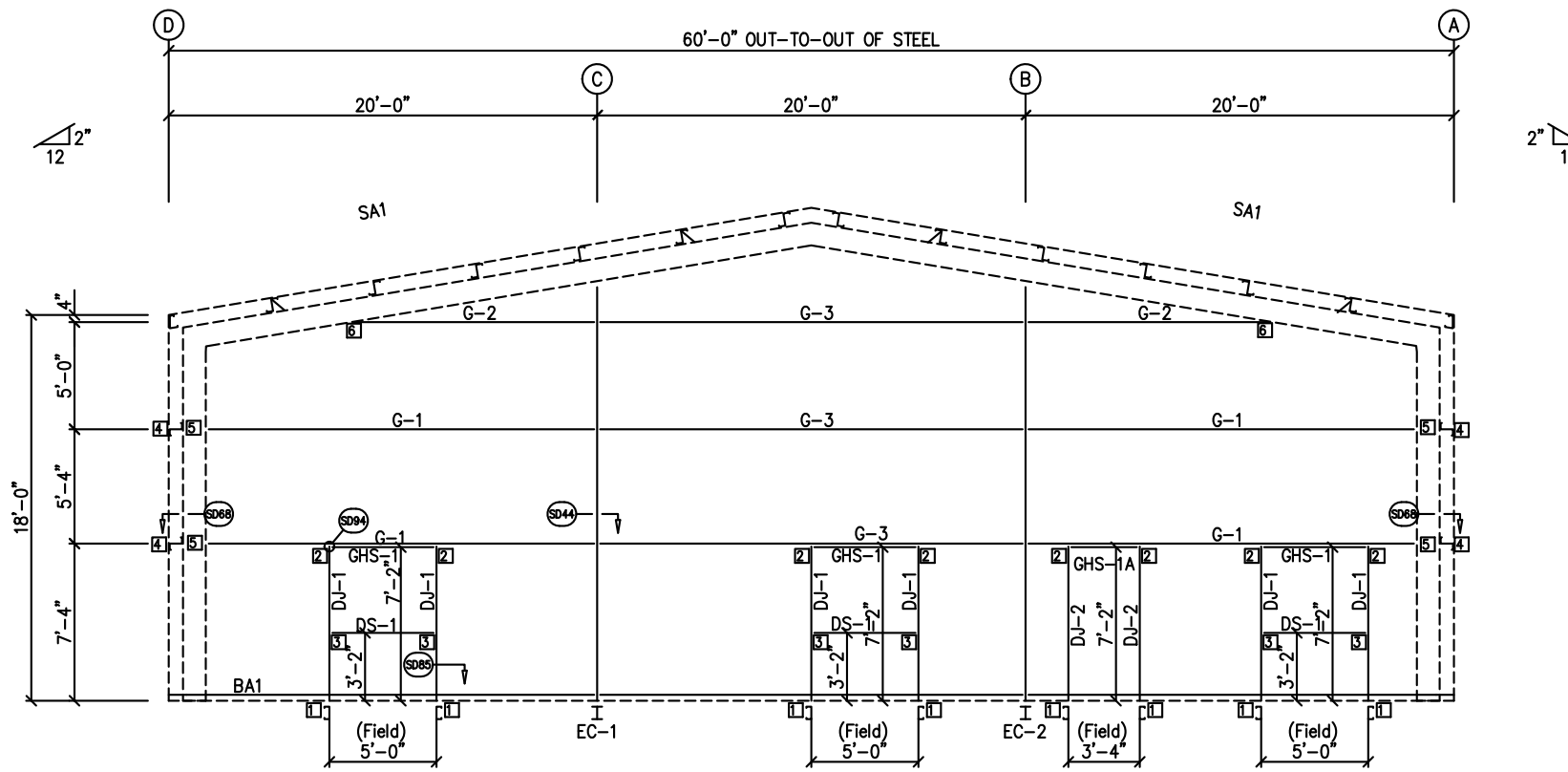
DRAWING STATUS	
<input type="checkbox"/>	FOR APPROVAL: THESE DRAWINGS, BEING FOR APPROVAL, ARE BY DEFINITION NOT FINAL, AND ARE FOR CONCEPTUAL REPRESENTATION ONLY. THEIR PURPOSE IS TO CONFIRM PROPER INTERPRETATION OF THE PROJECT DOCUMENTS. ONLY DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE CONSIDERED AS COMPLETE.
<input type="checkbox"/>	FOR PERMIT: THESE DRAWINGS, BEING FOR PERMIT, ARE BY DEFINITION NOT FINAL IN THAT, AS A MINIMUM, PIECE MARKINGS ARE NOT IDENTIFIED. ONLY DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE CONSIDERED AS COMPLETE.
<input checked="" type="checkbox"/>	FOR CONSTRUCTION: FINAL DRAWINGS.

REVISIONS			
NO.	DATE	DESCRIPTION	BY
0	10/21/21	PERMIT FOR CONSTRUCTION	DFG

OWNER OR PROJECT		CUSTOMER	
Southbound Express, LLC		MCPHAIL METAL STRUCTURES	
JOB SITE LOCATION: 2721 S. HWY 301, DUNN, NC 28335		ADDRESS: 1478 CARROLL STORE ROAD, AUTRYVILLE, NC 28318	
CAD BY: DFG	ENGR BY: FR	DATE: 10/21/21	SCALE: N.T.S.
JOB NO. 176396		PH. BLDG. DESC.	SHEET NO. E6 of 8
		ISSUE	0

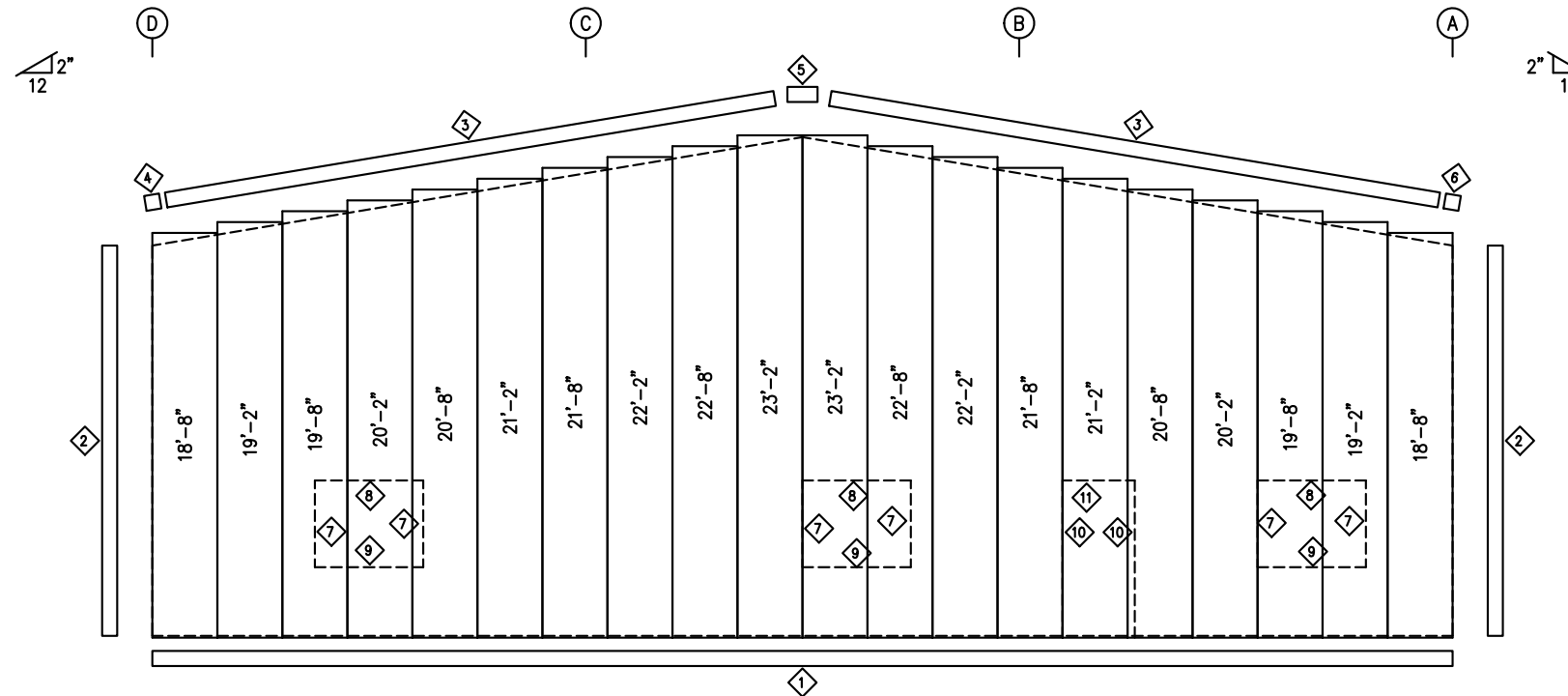


INLAND BUILDINGS
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ENDWALL FRAMING: FRAME LINE 1

13 1/4" X 14 Ga.



ENDWALL SHEETING & TRIM: FRAME LINE 1

PANELS: 26 Ga. PBR - Ash Gray

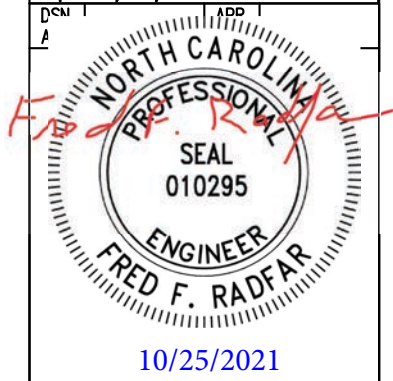
TRIM TABLE				
FRAME LINE 1				
ID	QUAN	PART	LENGTH	DETAIL
1	3	FL-60	20'-2"	SD74
2	1	FL-110	18'-0"	TD40
3	2	FL-175	10'-4"	TD535
4	1	FL-175L	11'-2"	TD302
5	1	FL-180	1'-4"	
6	1	FL-175R	11'-2"	TD88
7	1	FL-48	4'-3"	TD51
8	1	FL-52	5'-4"	TD52
9	1	FL-53	5'-4"	
10	1	FL-48	7'-5"	TD51
11	1	FL-52	3'-8"	TD52

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

MEMBER TABLE	
FRAME LINE 1	
MARK	PART
EC-1	W8X10
EC-2	W8X10
DJ-1	8X35C16
DJ-2	8X35C16
GHS-1A	13 1/4" X 14 Ga.
GHS-1	13 1/4" X 14 Ga.
DS-1	8X25C16
G-1	8X25Z14
G-2	8X25Z14
G-3	8X25Z14

CONNECTION PLATES	
FRAME LINE 1	
ID	MARK/PART
1	CL-104
2	CL-103
3	CL-100
4	CL-5
5	CL-70
6	CL-109

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 fred@radfarpe.com
 North Carolina License #010295
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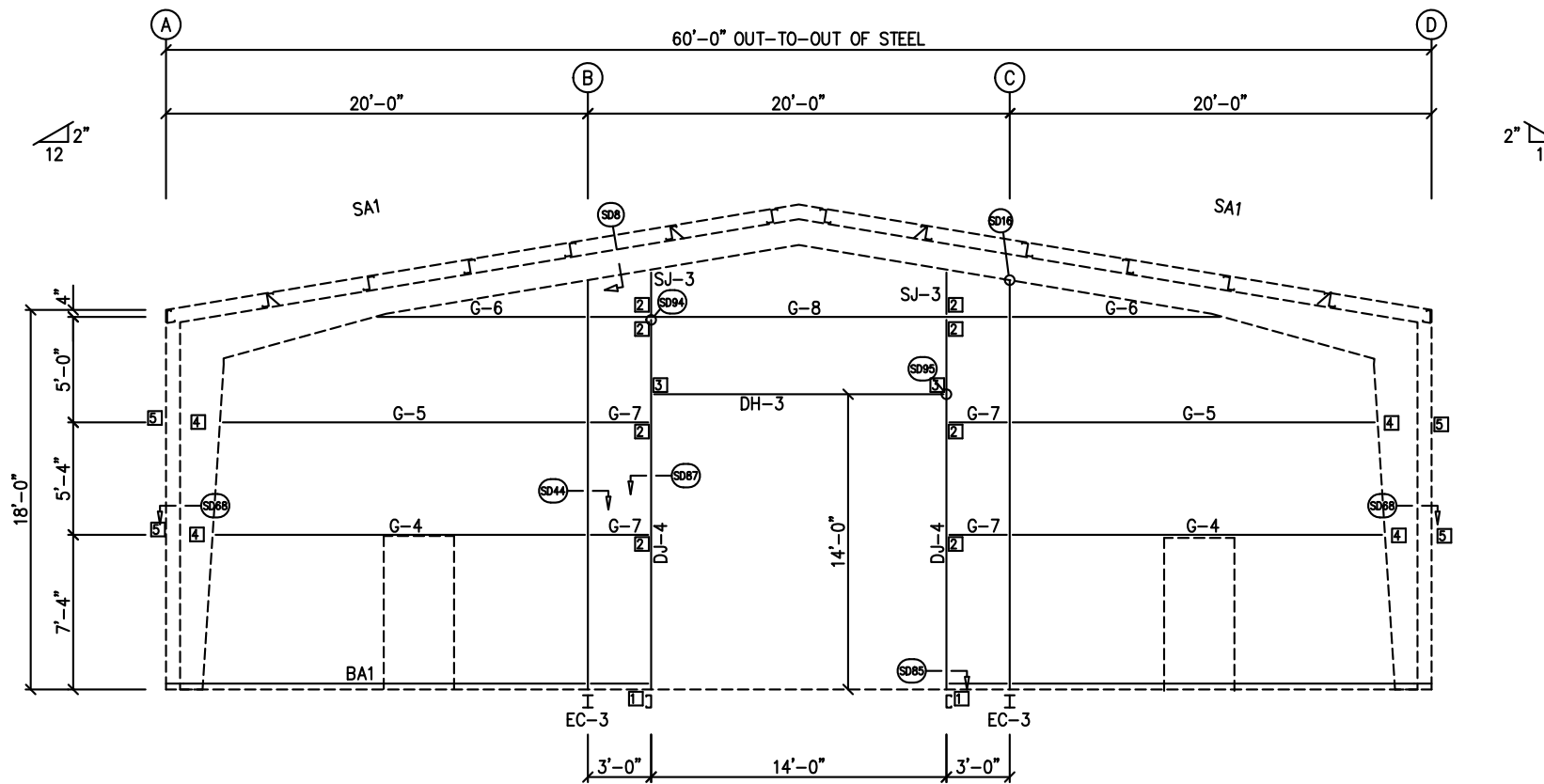


GENERAL NOTES:
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 BEVEL CUT ENDWALL PANELS AS REQUIRED.
 FIELD SLOT GIRTS AS REQUIRED FOR CABLE BRACE CLEARANCE.

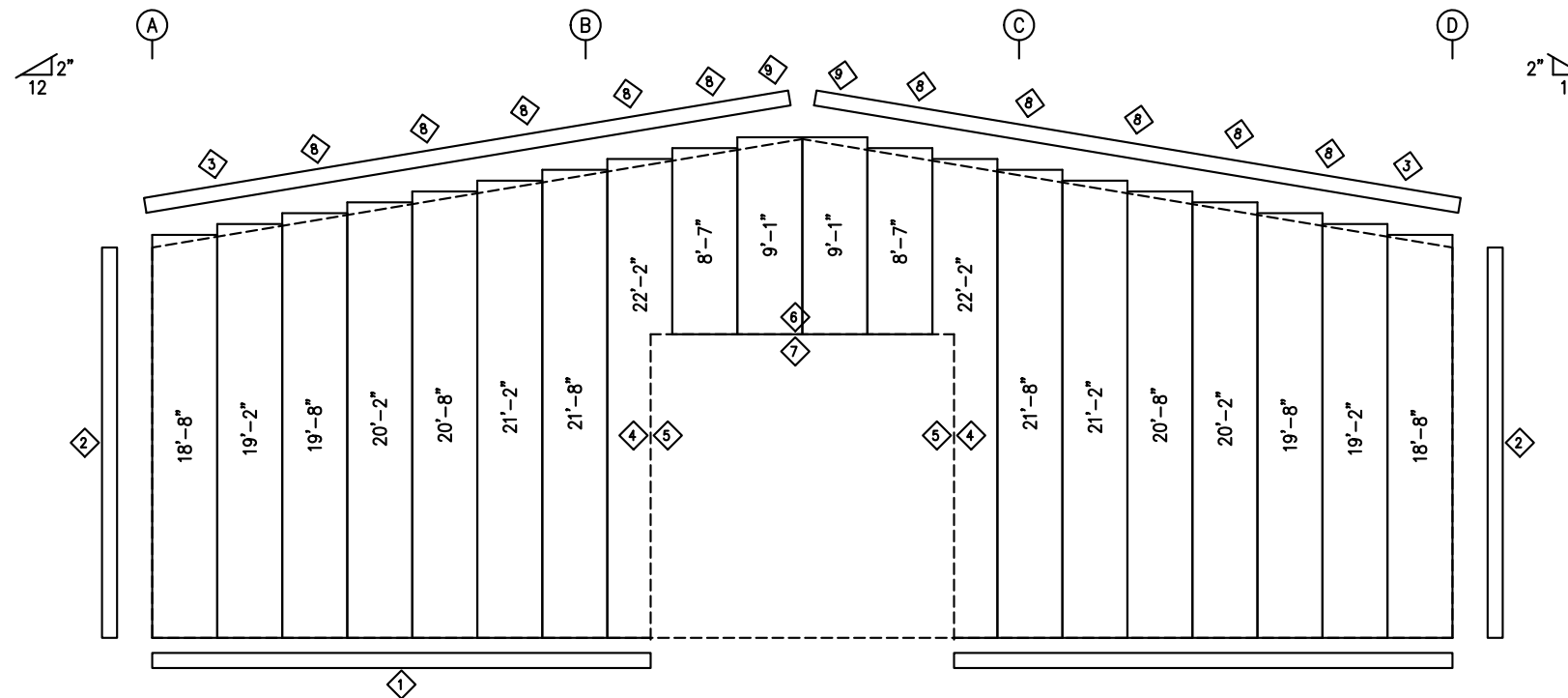
DRAWING STATUS	
<input type="checkbox"/>	FOR APPROVAL: THESE DRAWINGS, BEING FOR APPROVAL, ARE BY DEFINITION NOT FINAL, AND ARE FOR CONCEPTUAL REPRESENTATION ONLY. THEIR PURPOSE IS TO CONFIRM PROPER INTERPRETATION OF THE PROJECT DOCUMENTS. ONLY DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE CONSIDERED AS COMPLETE.
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<input checked="" type="checkbox"/>	FOR CONSTRUCTION: FINAL DRAWINGS.

REVISIONS			
NO.	DATE	DESCRIPTION	BY
0	10/21/21	PERMIT FOR CONSTRUCTION	DFG

INLAND BUILDINGS	
2141 SECOND AVENUE S.W. CULLMAN, AL 35055 PHONE: 800.438.1606 FAX: 800.438.1626 www.inlandbuildings.com	
OWNER OR PROJECT	Southbound Express, LLC
JOB SITE LOCATION	2721 S. HWY 301 DUNN, NC 28335
CAD BY	DFG
ENGR BY	FR
DATE	10/21/21
SCALE	N.T.S.
JOB NO.	176396
PH BLDG. DESC.	
SHEET NO.	E7 of 8
ISSUE	0



ENDWALL FRAMING: FRAME LINE 4



ENDWALL SHEETING & TRIM: FRAME LINE 4

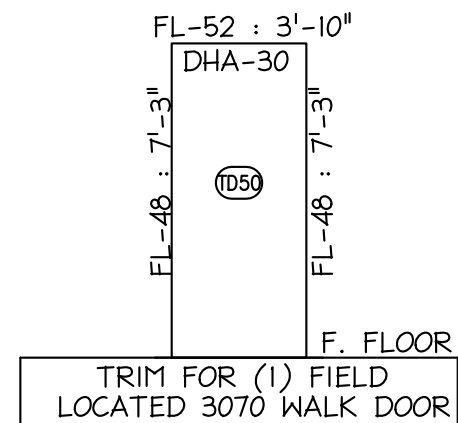
PANELS: 26 Ga. PBR - Ash Gray

TRIM TABLE				
FRAME LINE 4				
ID	QUAN	PART	LENGTH	DETAIL
1	2	FL-60	20'-2"	SD74
2	1	FL-110	18'-0"	TD40
3	1	FL-84	4'-10"	TD211
4	1	FL-55	14'-2"	
5	1	FL-48	14'-3"	TD51
6	1	FL-55	14'-4"	
7	1	FL-52	14'-4"	TD52
8	1	FL-84	5'-1 3/16"	
9	1	FL-84	1'-10"	

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

MEMBER TABLE	
FRAME LINE 4	
MARK	PART
EC-3	W8X10
DJ-4	8X35C16
DH-3	8X25C16
G-4	8X25Z14
G-5	8X25Z14
G-6	8X25Z14
G-7	8X25Z12
G-8	8X25Z12
SJ-3	8X35C16

CONNECTION PLATES	
FRAME LINE 4	
ID	MARK/PART
1	CL-104
2	CL-103
3	CL-100
4	CL-70
5	CL-5



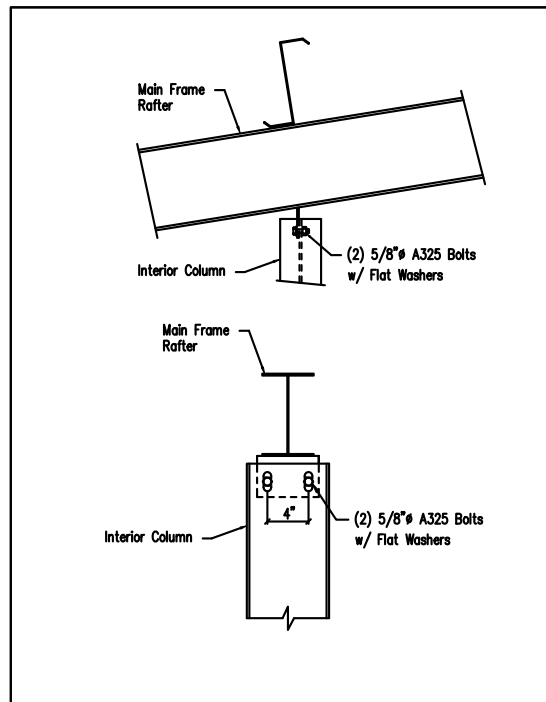
TRIM FOR (1) FIELD LOCATED 3070 WALK DOOR

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 713-784-9008
 fred@radfarpe.com
 North Carolina License #010295
 Exp. 12/31/2021

10/25/2021

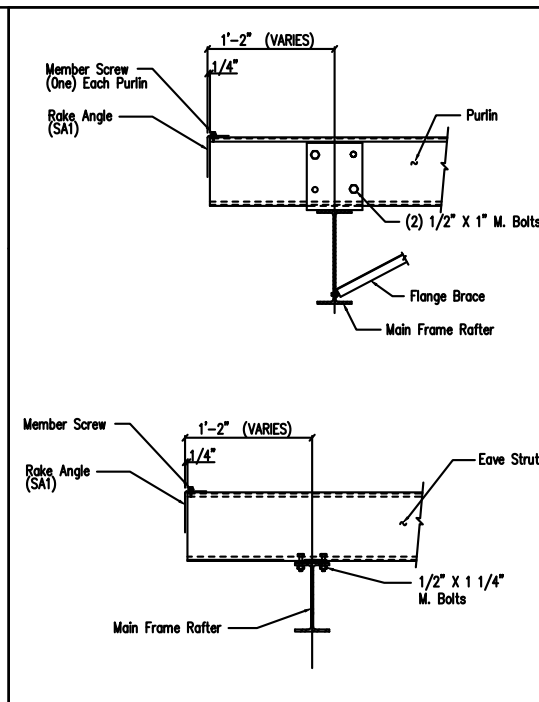
GENERAL NOTES:
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 BEVEL CUT ENDWALL PANELS AS REQUIRED.
 FIELD SLOT GIRTS AS REQUIRED FOR CABLE BRACE CLEARANCE.

DRAWING STATUS		REVISIONS				INLAND BUILDINGS	
<input type="checkbox"/>	FOR APPROVAL: THESE DRAWINGS, BEING FOR APPROVAL, ARE BY DEFINITION NOT FINAL, AND ARE FOR CONCEPTUAL REPRESENTATION ONLY. THEIR PURPOSE IS TO CONFIRM PROPER INTERPRETATION OF THE PROJECT DOCUMENTS. ONLY DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE CONSIDERED AS COMPLETE.	NO.	DATE	DESCRIPTION	BY	CHK'D	INLAND BUILDINGS 2141 SECOND AVENUE S.W. CULLMAN, AL 35055 PHONE: 800.438.1606 FAX: 800.438.1626 www.inlandbuildings.com
<input type="checkbox"/>	FOR PERMIT: THESE DRAWINGS, BEING FOR PERMIT, ARE BY DEFINITION NOT FINAL IN THAT, AS A MINIMUM, PIECE MARKINGS ARE NOT IDENTIFIED. ONLY DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE CONSIDERED AS COMPLETE.	0	10/21/21	PERMIT FOR CONSTRUCTION	DFG	DFG	
<input checked="" type="checkbox"/>	FOR CONSTRUCTION: FINAL DRAWINGS.						DESCRIPTION ENDWALL ELEVATION OWNER OR PROJECT Southbound Express, LLC JOB SITE LOCATION 2721 S. HWY 301 DUNN, NC 28335 CAD BY DFG ENGR BY FR DATE 10/21/21 SCALE N.T.S. JOB NO. 176396 PH BLDG. DESC. SHEET NO. E8 OF 8 ISSUE 0



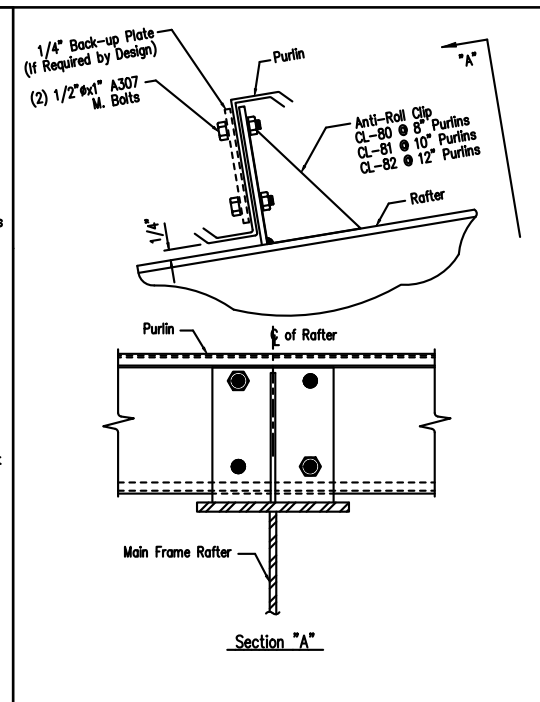
Hot Rolled Column to Main Frame Rafter

DRAWING NO. SD8



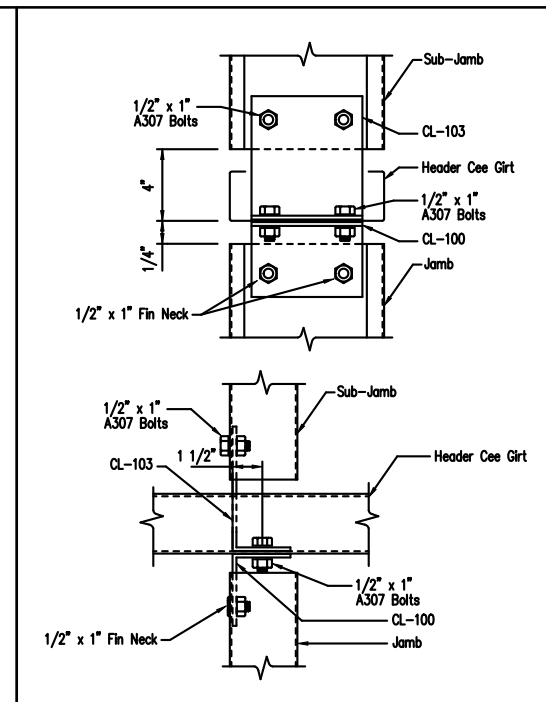
Main Frame Rafter Connection
PURLIN & EAVE STRUT CONNECTION

DRAWING NO. SD10



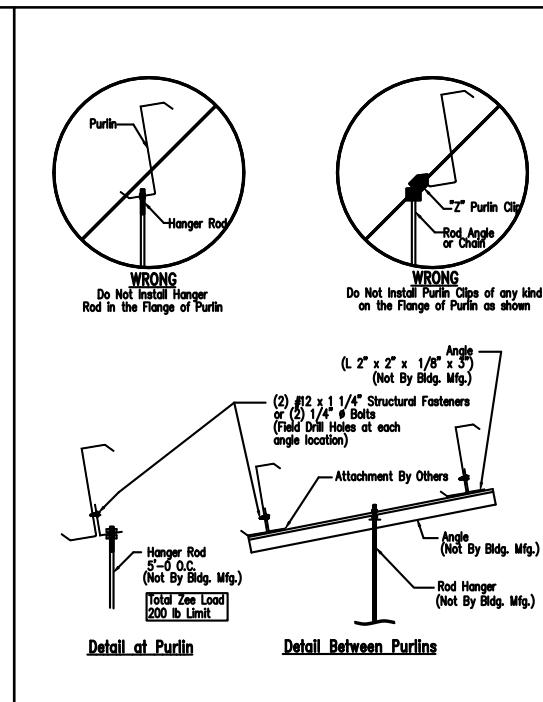
Purlin to Anti-Roll Clip Connection

DRAWING NO. SD115



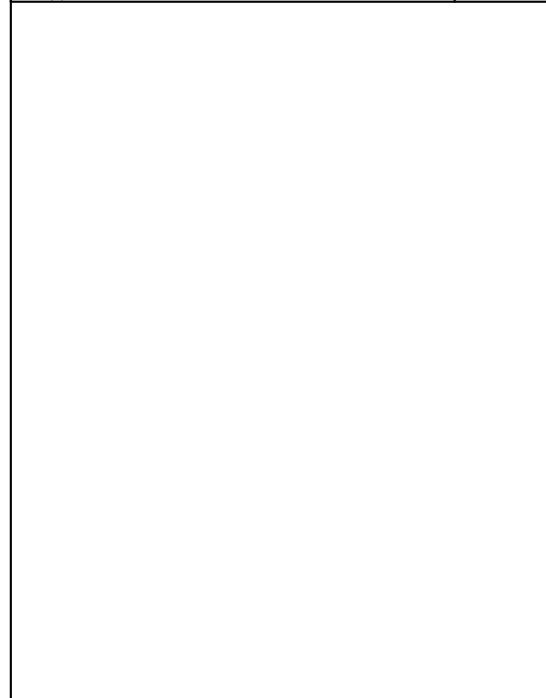
Jamb to Header Girt with Sub-Jamb

DRAWING NO. SD121



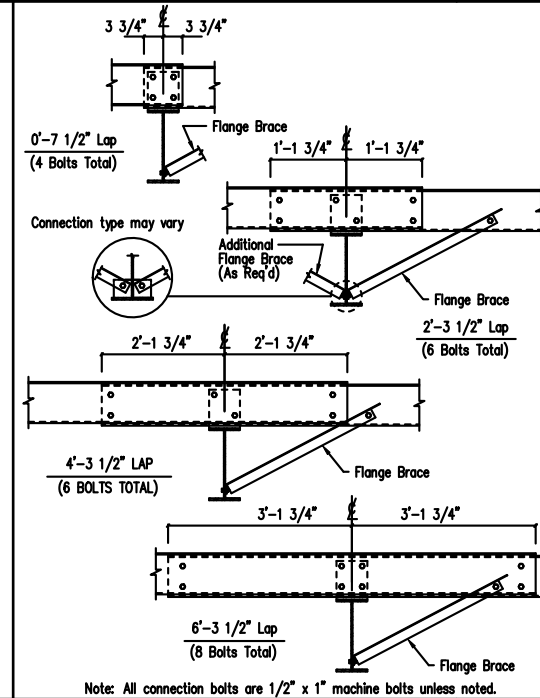
Collateral Material Hanger Detail

DRAWING NO. SD160



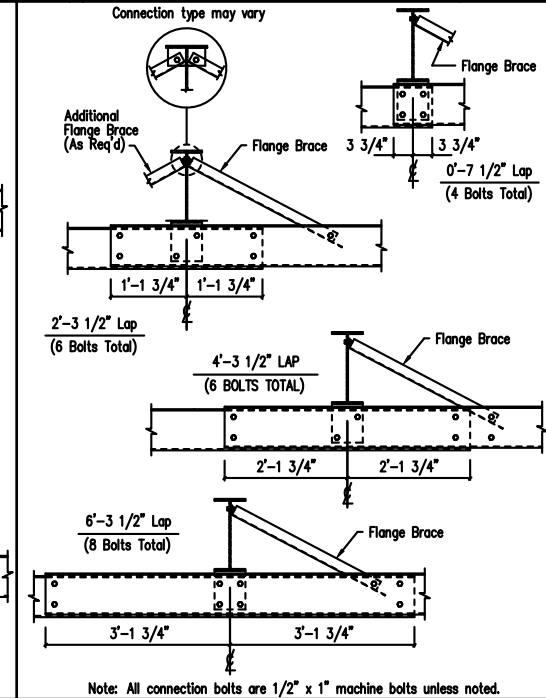
Girt to Hot Rolled Endwall Column Connection

DRAWING NO. SD44



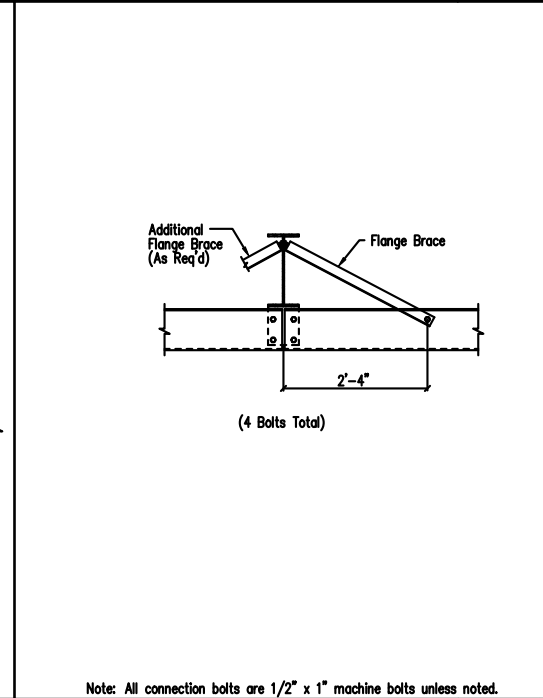
Interior Bay Purlin Framing

DRAWING NO. SD50



Interior Bay Girt Framing

DRAWING NO. SD51



Simple Span Girt Framing

DRAWING NO. SD52

GENERAL NOTES:
SEE ELEVATIONS FOR TRIM MARKS, LENGTHS, LOCATION, AND QUANTITY.
ALL TAPE SEALANT IS CONTINUOUS UNLESS NOTED.
WALL PANELS, POP RIVETS, AND EAVE TRIM TO BE INSTALLED BEFORE ROOF INSULATION.
FOR CLARITY OF DETAIL, ROOF INSULATION IS NOT SHOWN.
* 1" WIDE x 3/32" TAPE SEAL (OPTIONAL) MUST BE SPECIFIED ON THE WORK ORDER.
* TRIM PROFILE MAY VARY.

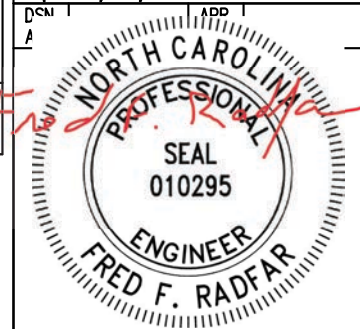
DRAWING STATUS	
<input type="checkbox"/> FOR APPROVAL:	THESE DRAWINGS, BEING FOR APPROVAL, ARE BY DEFINITION NOT FINAL, AND ARE FOR CONCEPTUAL REPRESENTATION ONLY. THEIR PURPOSE IS TO CONFIRM PROPER INTERPRETATION OF THE PROJECT DOCUMENTS. ONLY DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE CONSIDERED AS COMPLETE.
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REVISIONS			
NO.	DATE	DESCRIPTION	BY CK'D
0	10/21/21	PERMIT FOR CONSTRUCTION	DFG DFG

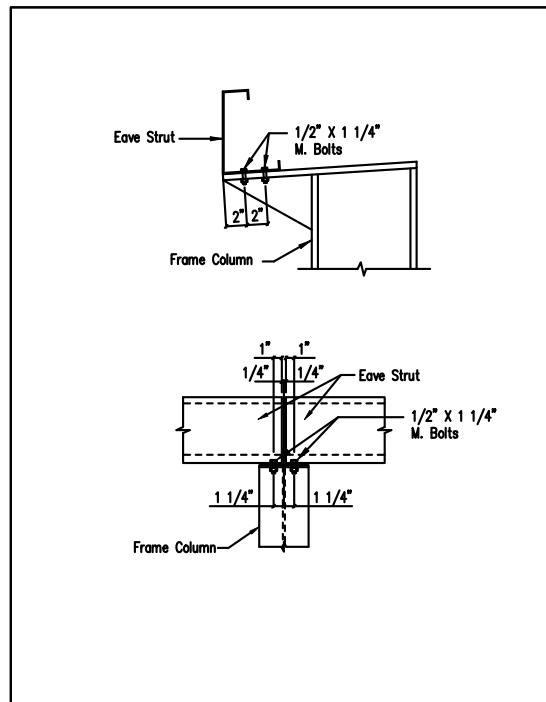
INLAND BUILDINGS
2141 SECOND AVENUE S.W. CULLMAN, AL. 35055
PHONE: 800.438.1606
FAX: 800.438.1626
www.inlandbuildings.com

OWNER OR PROJECT	Southbound Express, LLC	CUSTOMER	MCPHAIL METAL STRUCTURES
JOB SITE LOCATION	2721 S. HWY 301 DUNN, NC 28335	ADDRESS	1478 CARROLL STORE ROAD AUTRYVILLE, NC 28318
CAD BY	DFG	ENGR BY	FR
DATE	10/21/21	SCALE	N.T.S.
JOB NO.	176396	PH BLDG. DESC.	
SHEET NO.	D1 of 4	ISSUE	0

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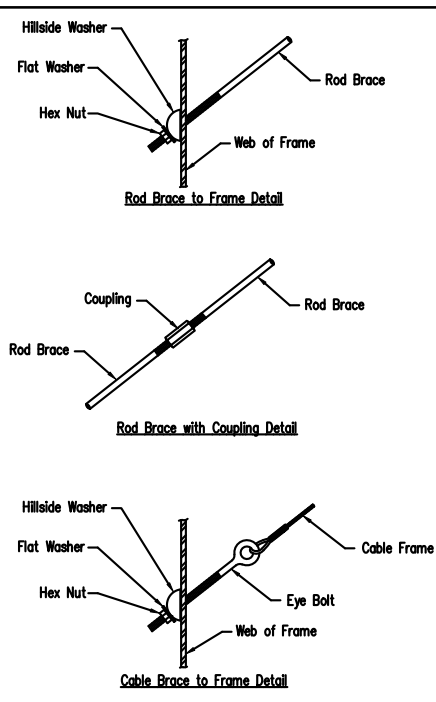


10/25/2021



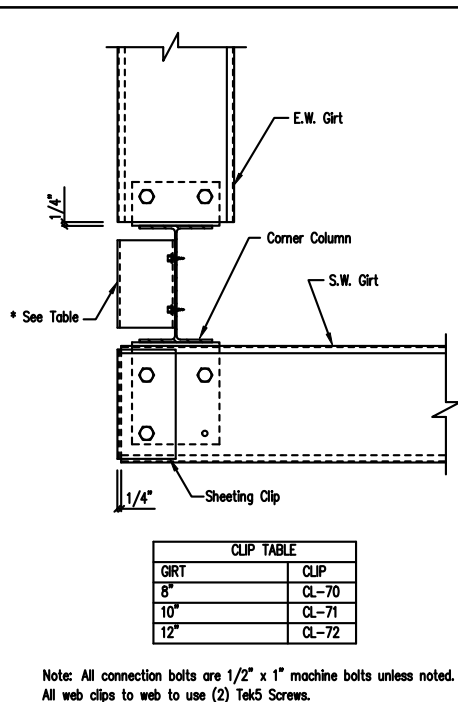
Eave Strut at Interior Column
By-Pass Sidewall

DRAWING NO.
SD59



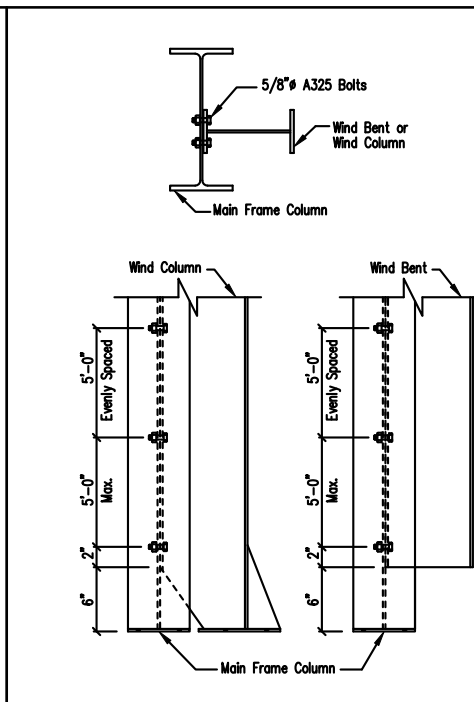
Cable or Rod Brace to Frame Connection

DRAWING NO.
SD66



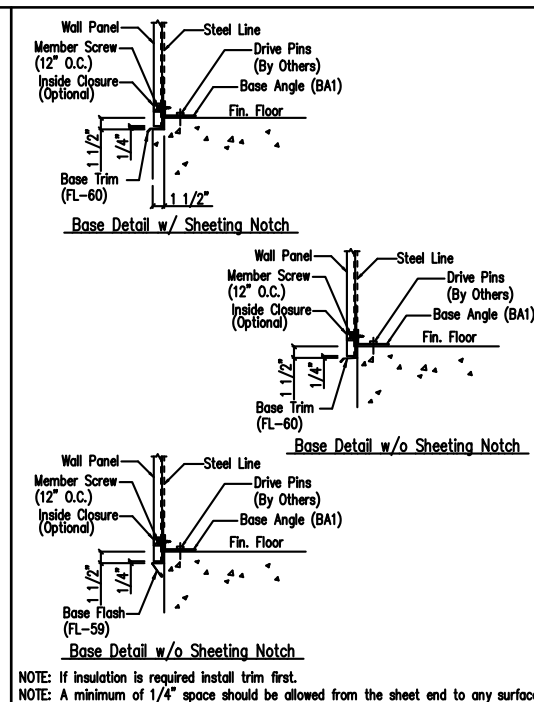
Section at Inset Endwall (4\"/>

DRAWING NO.
SD68



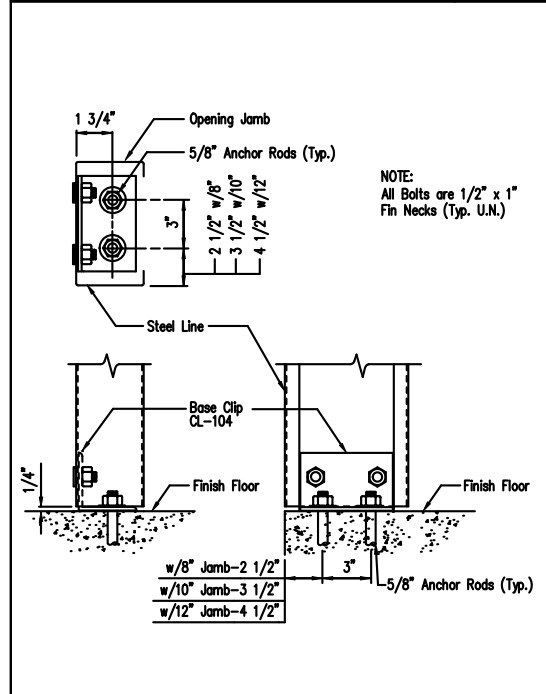
Wind Column/Bent Frame Detail

DRAWING NO.
SD70



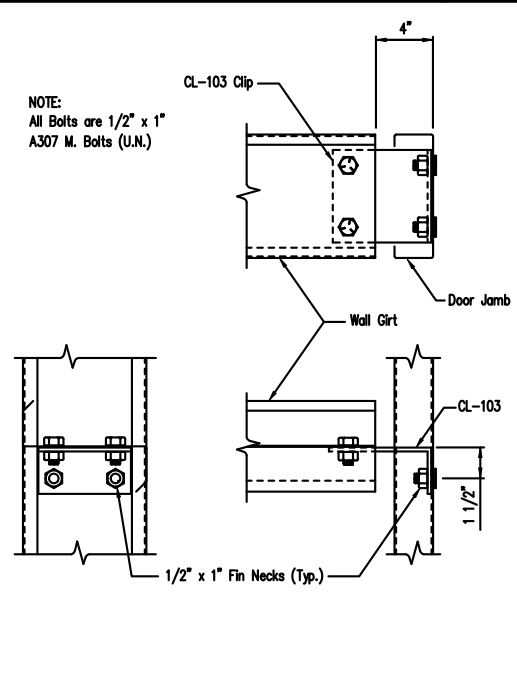
Base Angle w/Trim

DRAWING NO.
SD74



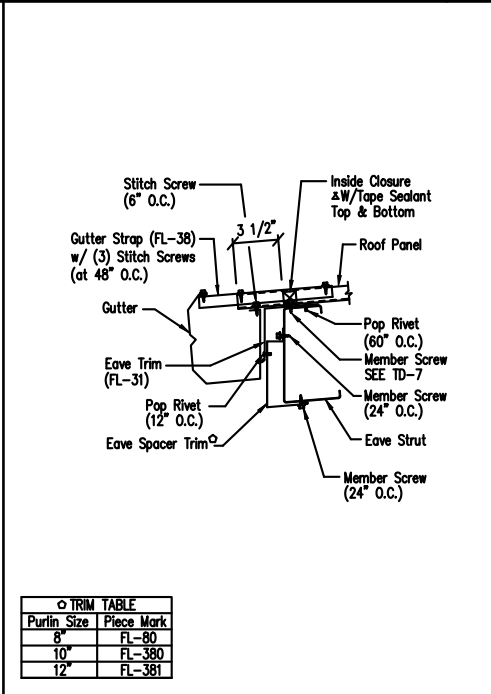
Jamb to Floor

DRAWING NO.
SD85



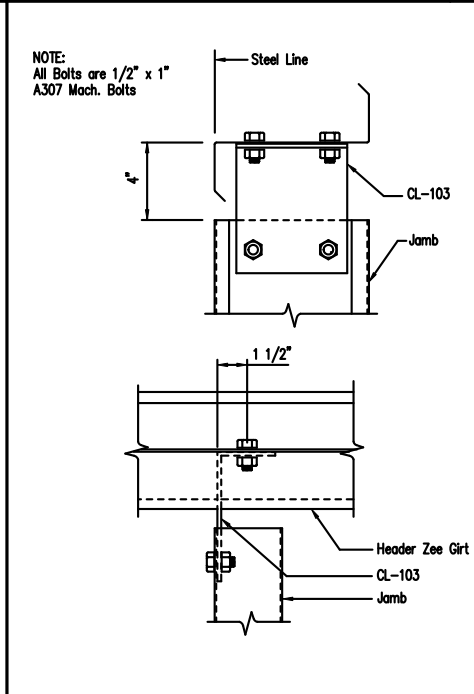
Girt to Jamb (Bolted Clips)

DRAWING NO.
SD87



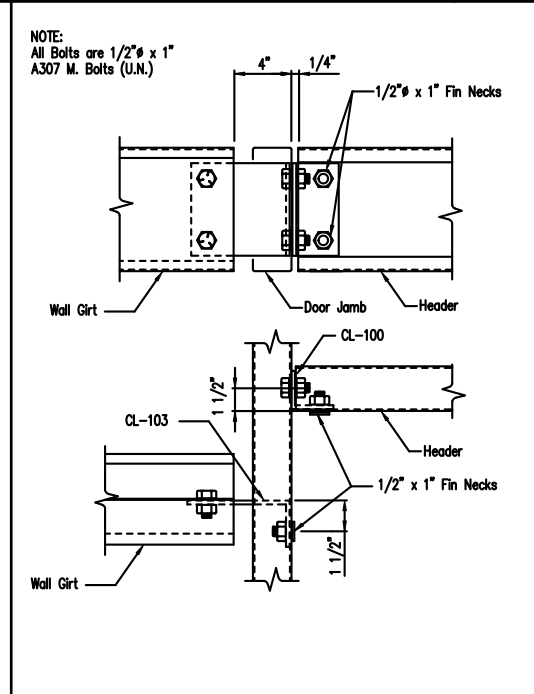
Low Eave Detail - PBR
Shadow Gutter - Open Wall

DRAWING NO.
TD514



Jamb to Header Girt

DRAWING NO.
SD94



Girt/Header to Jamb (Bolted Clips)

DRAWING NO.
SD95

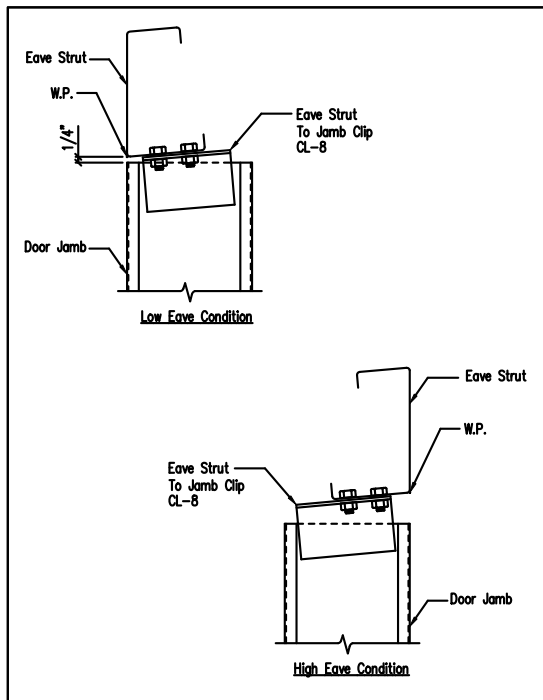
GENERAL NOTES:
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WALL PANELS, POP RIVETS, AND EAVE TRIM TO BE INSTALLED BEFORE ROOF INSULATION.
FOR CLARITY OF DETAIL, ROOF INSULATION IS NOT SHOWN.
* 1\"/>

DRAWING STATUS		REVISIONS				INLAND BUILDINGS	
NO.	DATE	DESCRIPTION	BY	CHK'D	OWNER OR PROJECT	SIZE	REFER TO C1
0	10/21/21	PERMIT FOR CONSTRUCTION	DFG	DFG	Southbound Express, LLC	CUSTOMER	MCPHAIL METAL STRUCTURES
FOR APPROVAL:		THESE DRAWINGS, BEING FOR APPROVAL, ARE BY DEFINITION NOT FINAL, AND ARE FOR CONCEPTUAL REPRESENTATION ONLY. THEIR PURPOSE IS TO CONFIRM PROPER INTERPRETATION OF THE PROJECT DOCUMENTS. ONLY DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE CONSIDERED AS COMPLETE.				2721 S. HWY 301	
FOR PERMIT:		THESE DRAWINGS, BEING FOR PERMIT, ARE BY DEFINITION NOT FINAL IN THAT, AS A MINIMUM, PIECE MARKINGS ARE NOT IDENTIFIED. ONLY DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE CONSIDERED AS COMPLETE.				1478 CARROLL STORE ROAD	
FOR CONSTRUCTION:		FINAL DRAWINGS.				AUTRYVILLE, NC 28318	
						CAD BY	ENGR BY
						DFG	FR
						DATE	SCALE
						10/21/21	N.T.S.
						JOB NO.	PH BLDG. DESC.
						176396	
						SHEET NO.	ISSUE
						D2 of 4	0

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Exp. 12/31/2021



10/25/2021



Roof Fasteners: #14 x 7/8" Self Drilling Screw Laptek - Stitch Screw
 Long Life Fasteners #12 x 1 1/4" Self Drilling Screw - Member Screw

Wall Fasteners: #14 x 7/8" Self Drilling Screw Laptek - Stitch Screw
 Long Life Fasteners #12 x 1 1/4" Self Drilling Screw - Member Screw

Trim Fasteners: #14 x 7/8" Self Drilling Screw Laptek - Stitch Screw
 Long Life Fasteners #12 x 1 1/4" Self Drilling Screw - Member Screw

Liner Fasteners: #14 x 7/8" Self Drilling Screw Laptek - Stitch Screw
 Long Life Fasteners #12 x 1 1/4" Self Drilling Screw - Member Screw

Partition Fasteners: #14 x 7/8" Self Drilling Screw Laptek - Stitch Screw
 Long Life Fasteners #12 x 1 1/4" Self Drilling Screw - Member Screw

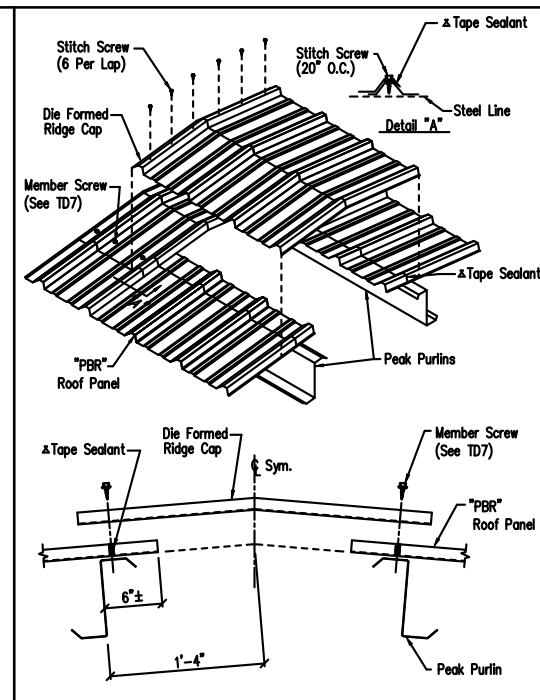
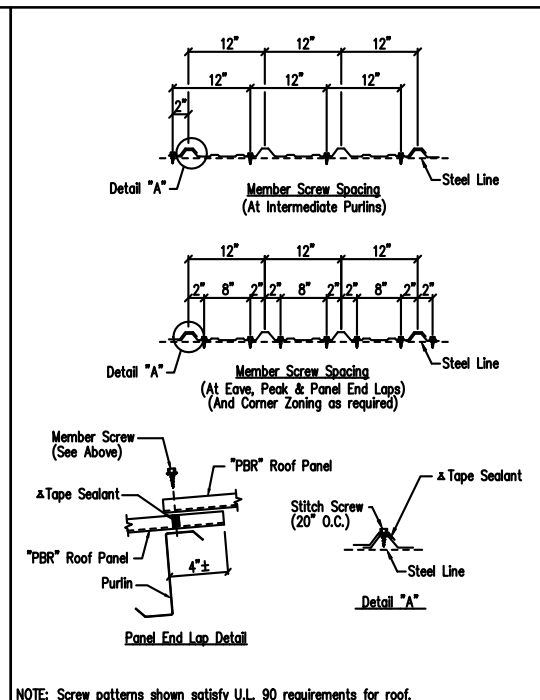
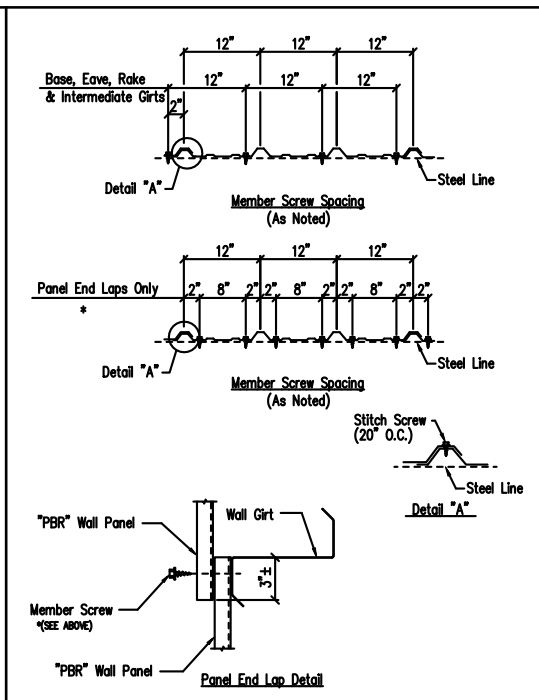
Soffit Fasteners: #14 x 7/8" Self Drilling Screw Laptek - Stitch Screw
 Long Life Fasteners #12 x 1 1/4" Self Drilling Screw - Member Screw

Steel to Steel Fasteners: #12 x 1" Self Drilling Screw W/O Washer - Member Screw (MS1)

REI: #10-16 x 1" Self Drilling Screw W/O Washer

NOTE: Refer to Details and Sections for specific screw types, locations, and spacing.

ΔTape Sealant 1/2" x 3/32" x 45'-0" (RSH45-H)
 ΔTape Sealant 1" x 3/32" x 45'-0" (RSH45-1)



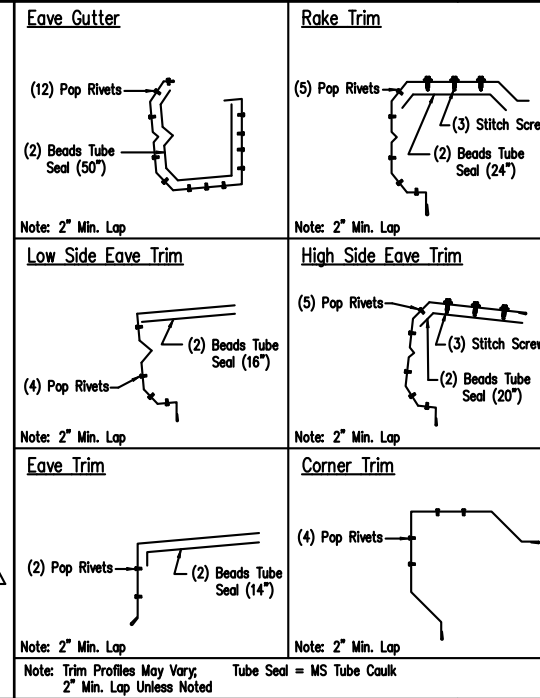
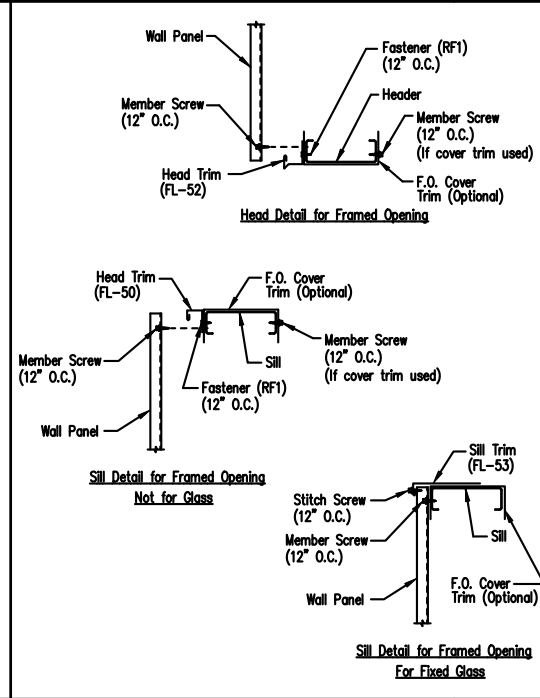
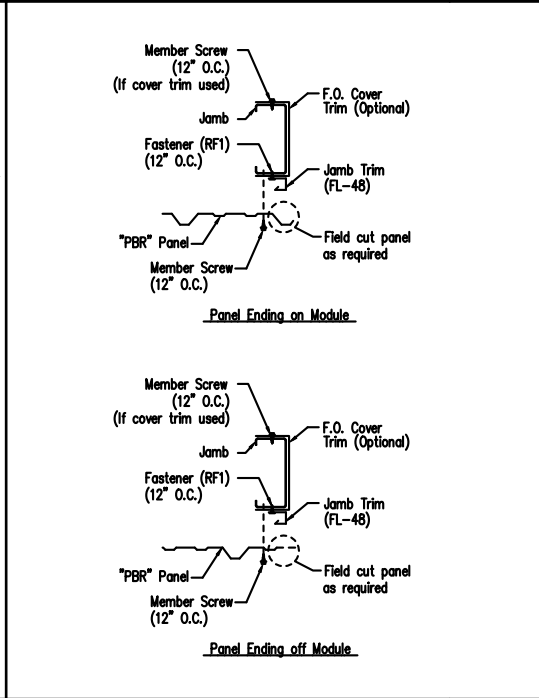
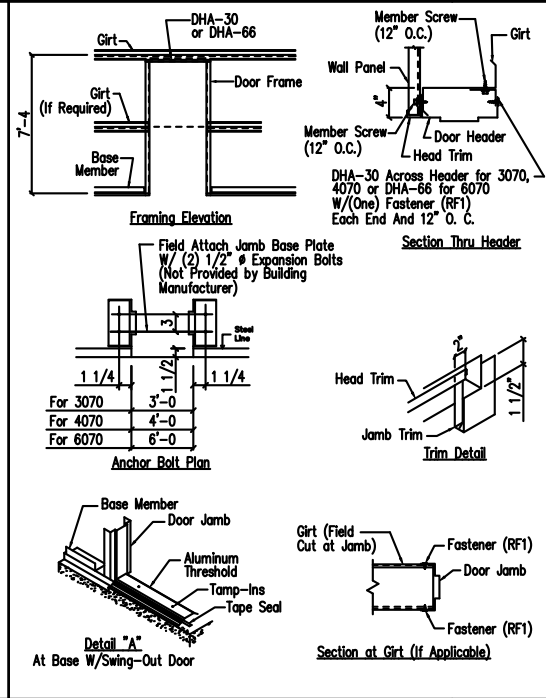
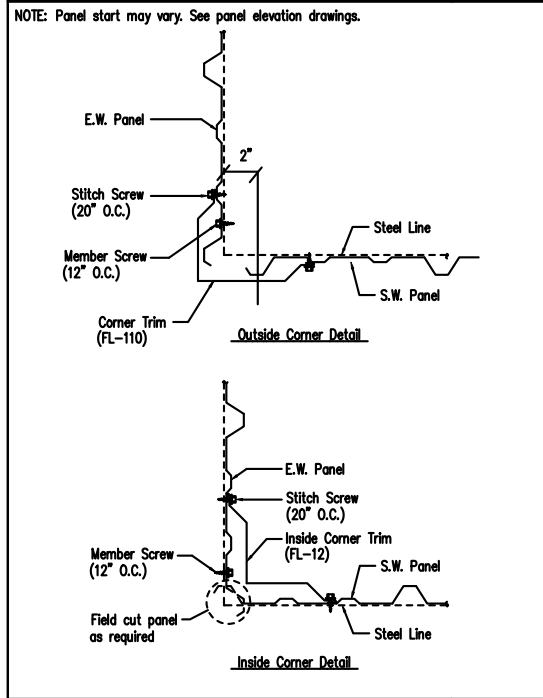
Jamb To Eave Strut
 2:12 Roof Pitch and Higher
 DRAWING NO. SD97

Screw Size Note
 DRAWING NO. TD000

Fastener Location "PBR" Panel at Wall
 DRAWING NO. TD1

Fastener Location "PBR" Panel at Roof
 DRAWING NO. TD7

Die Formed Ridge Detail - PBR
 Up to a 3:12 Roof Slope
 DRAWING NO. TD8



Section at Corner - PBR
 DRAWING NO. TD40

Personnel Doors (Walk Door Sections)
 DRAWING NO. TD50

Jamb Detail For Framed Opening
 PBR Wall Panel
 DRAWING NO. TD51

Framed Opening Head and Sill Details
 DRAWING NO. TD52

Trim Laps - Shadow Profile
 DRAWING NO. TD88

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<input type="checkbox"/>	FOR APPROVAL:	NO.	DATE	DESCRIPTION	BY	CHK'D
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<input checked="" type="checkbox"/>	FOR CONSTRUCTION:					
<input type="checkbox"/>	FINAL DRAWINGS.					

REVISIONS

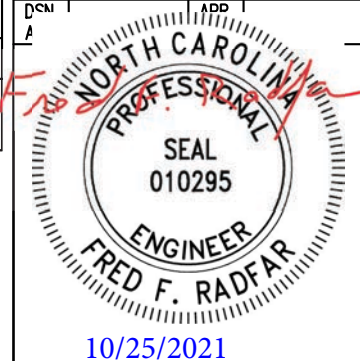
NO.	DATE	DESCRIPTION	BY	CHK'D
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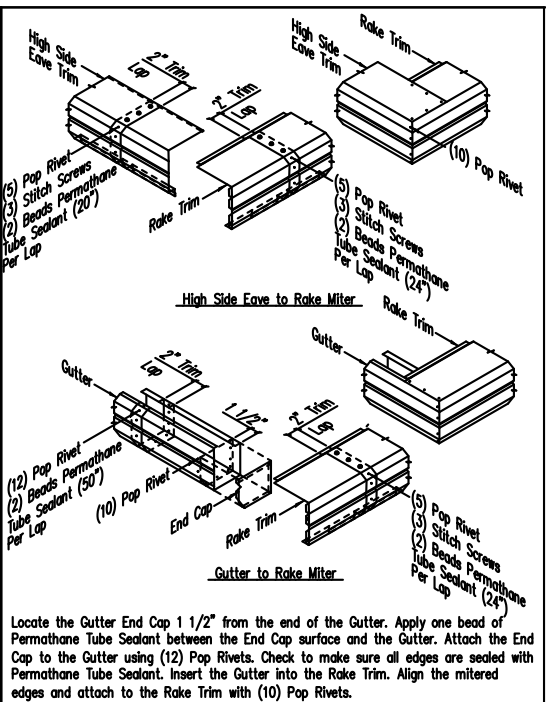
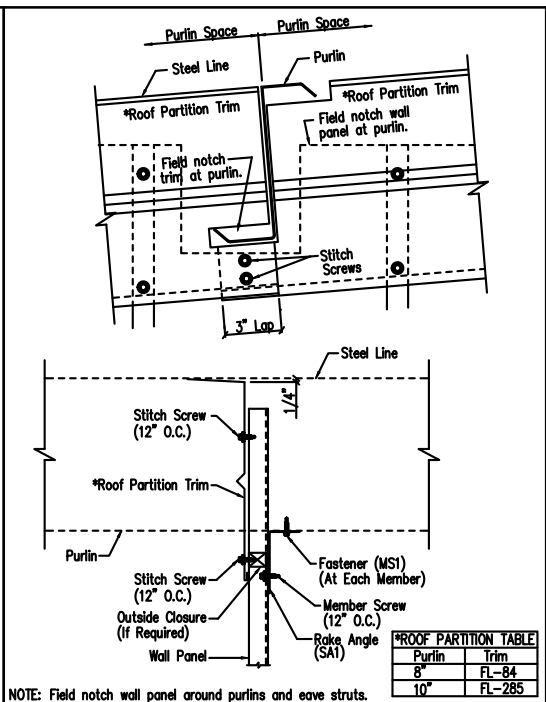
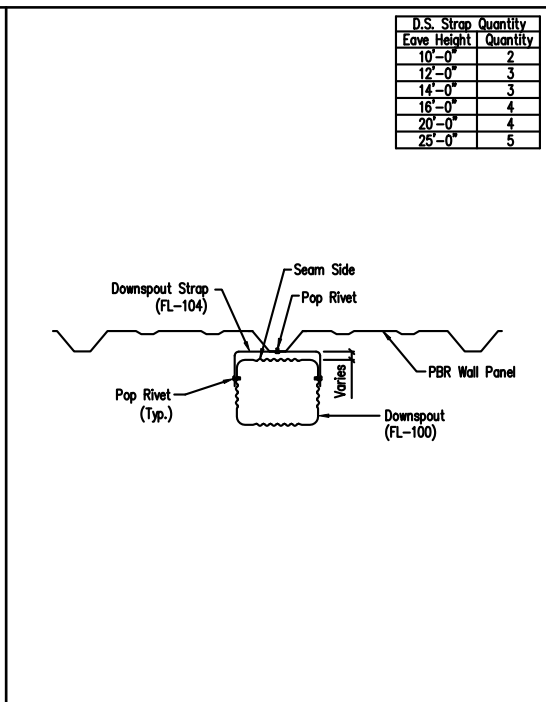
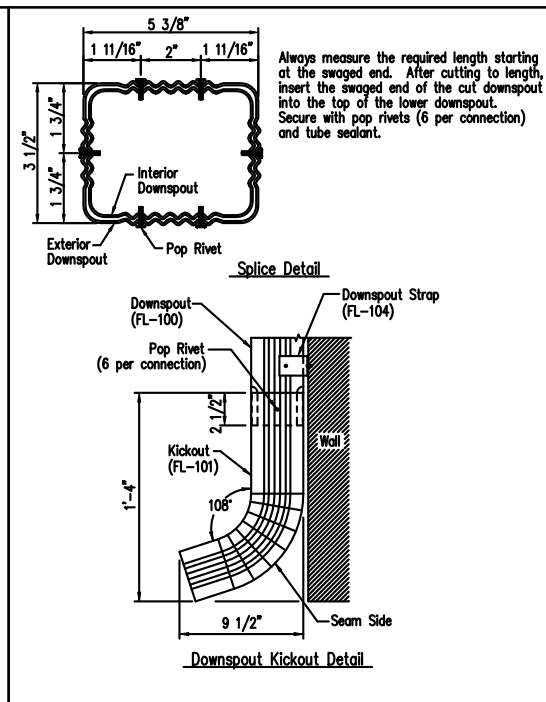
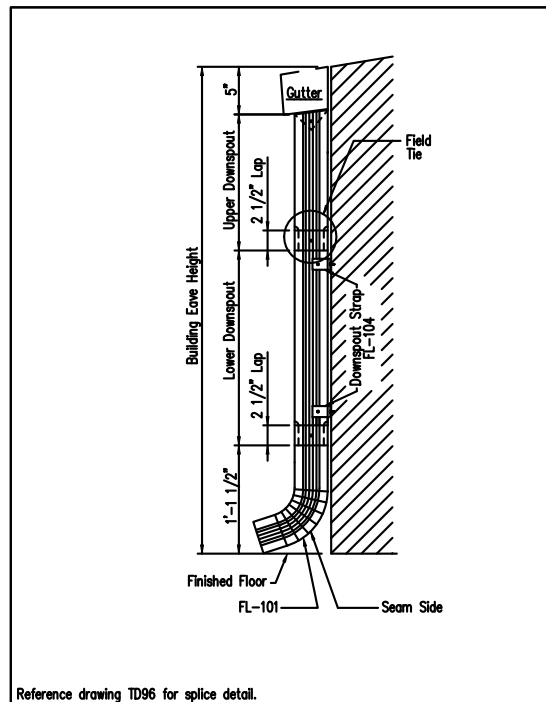
INLAND BUILDINGS

2141 SECOND AVENUE S.W. CULLMAN, AL 35055
 PHONE: 800.438.1606
 FAX: 800.438.1626
 www.inlandbuildings.com

OWNER OR PROJECT	Southbound Express, LLC	CUSTOMER	MCPHAIL METAL STRUCTURES
JOB SITE LOCATION	2721 S. HWY 301 DUNN, NC 28335	ADDRESS	1478 CARROLL STORE ROAD AUTRYVILLE, NC 28318
CAD BY	DFG	ENGR BY	FR
DATE	10/21/21	SCALE	N.T.S.
JOB NO.	176396	PH	BLDG. DESC.
SHEET NO.	D3	ISSUE	0

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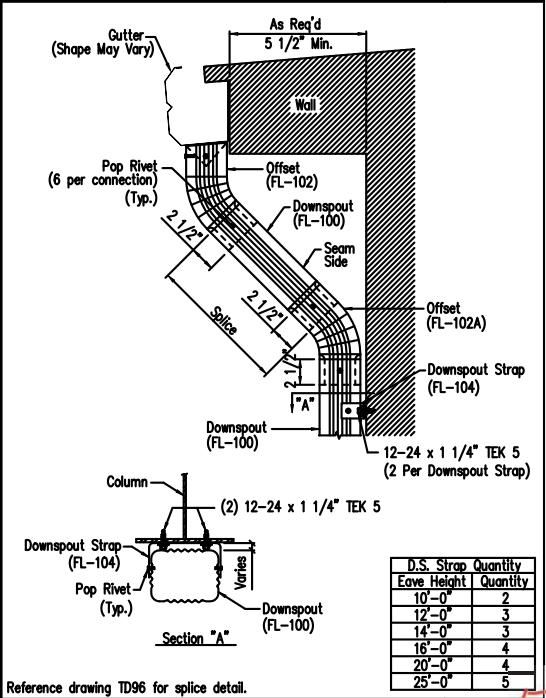
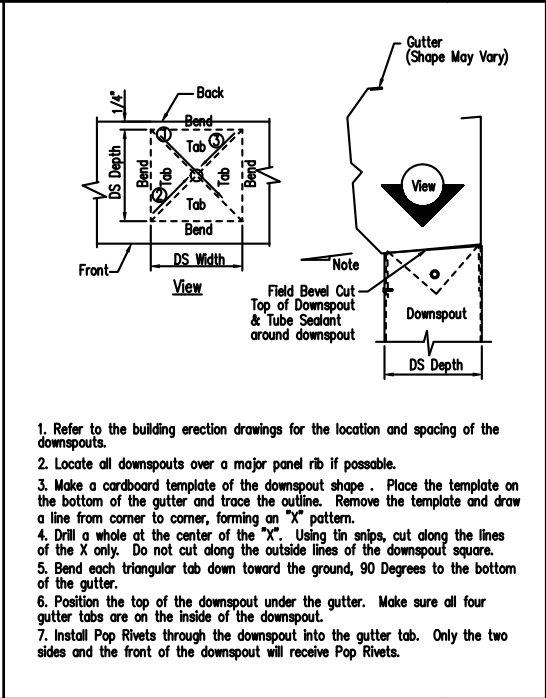
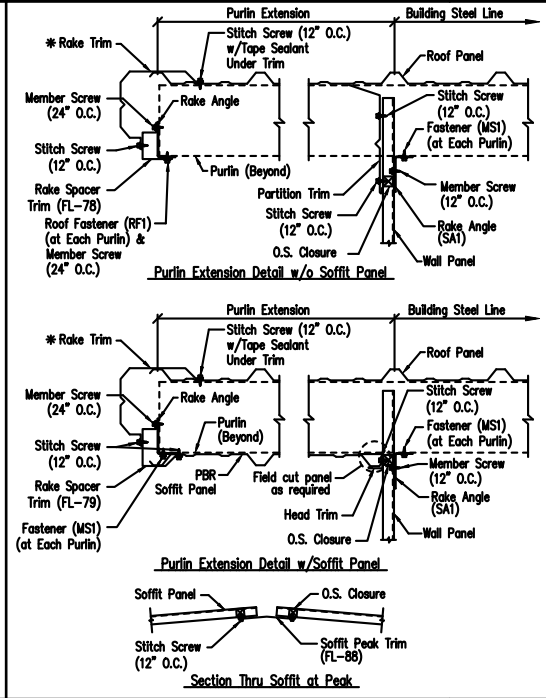
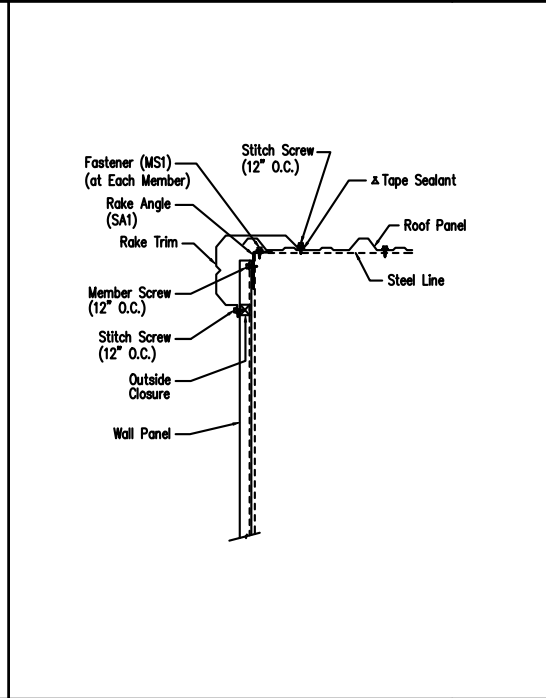
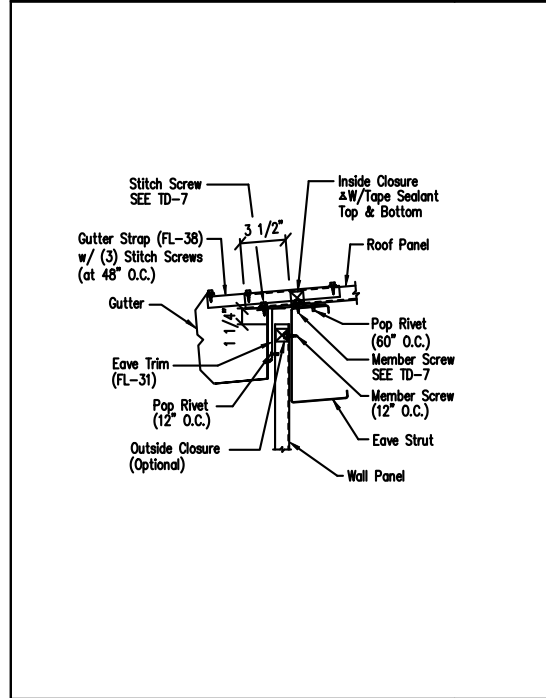
Reference drawing TD96 for splice detail.
Downspout Elevation
3 1/2" x 5 3/8" Roll-Form
DRAWING NO. TD90

Downspout Kickout and Splice Detail
3 1/2" x 5 3/8" Roll-Form
DRAWING NO. TD96

Downspout Strap Attachment Detail - PBR
3 1/2" x 5 3/8" Roll-Form
DRAWING NO. TD98

Roof Partition Trim Details
DRAWING NO. TD211

PBR Shadow Trim Detail
DRAWING NO. TD302



Low Eave Detail - PBR
Shadow Gutter - Sheeted Wall
DRAWING NO. TD515

Rake Detail - PBR
Shadow Rake - Sheeted Wall
DRAWING NO. TD535

Purlin Extension Trim Details - PBR
Shadow Rake - 8" Purlins
DRAWING NO. TD570

Downspout to Gutter Attachment Detail (Shadow Profile)
DRAWING NO. TD595

Full Height Open Wall (Shadow Profile)
3 1/2" x 5 3/8" Roll-Form
DRAWING NO. TD600

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