

INLAND BUILDINGS

2141 SECOND AVENUE S.W. CULLMAN, ALABAMA 35055 PHONE: 800-438-1606

FAX: 800-438-1626 www.inlandbuildings.com

BUILDING	SIZE:	50.00°	x 45.	<u>00'x</u>	16.08	3'x	<u> 18.17</u>	' SLOPE:	0.5:12
BUILDING	SIZE:							SLOPE:	
BUILDING	SIZE:							SLOPE:	
BUILDING	SIZE:							SLOPE:	
(BUILDI	NG DII	MENSION	S ARI	E NOM	INAL,	REFE	R 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) Roof Collateral Load (C) Roof Live Load (Lr) Tributary Live Load Reduction	2.000 psf 5 psf 20.00 psf Yes
Snow Load Flat—Roof Snow Load (Pf) Ground Snow Load (Pg) Snow Exposure Factor (Ce) Snow Load Importance Factor (Is) Thermal Factor (Ct) Minimum Roof Snow Load (pmin)	13.8600 psf 15.0000 psf 1.0000 1.2000 1.10 psf
Wind Load Wind Speed (V 3S) Wind Speed (Vult & Vasd) Occupancy / Risk Category Wind Exposure Category Internal Pressure Coefficient (GCpi) Wind Enclosure Wind Importance Factor	N/A 125.0000 mph 96.82449 mp C t/-0.18 Closed N/A
Seismic Load Seismic Importance Factor (le) Spectral Response Accelerations (Ss and S1) Site Class Spectral Response Coeffecients (Sds and Sd1) Seismic Design Category Basic Seismic—Force—Resisting System(s) *	1.50 0.1850 0.1973 0.1392
Total Design Base Shear (V) Seismic Response Coefficient(s) (Cs) Response Modification Factor(s) (R) Analysis Procedure: Equivalent Lateral Force	Longitudinal Lateral 2.06 Kips 2.11 Kips 0.0911 0.0846 3.5000 3.5000

* Ordinary Steel Concentrically Braced Frame(s) and/or Ordinary Steel Moment Frame(s)

PANEL, TRIM AND FRAMING INFORMATION ROOF PANELS	TRIM	
TYPE: PBR	RAKE: EAVE: GUTTER: DOWNSPOUT: VALLEY GUTTER: HEADER: SILL: JAMB: BASE TRIM: CORNER: LINER: SOFFIT: FASCIA SILL: CAP TRIM:	COLOR: Crimson Red COLOR: Crimson Red COLOR: Koko Brown COLOR: Crimson Red COLOR:
FASCIA PANELS TYPE: GAUGE: COLOR: SOFFIT PANELS	PRIMARY FRAMING (MAIN FRAMES & ENDWALL FRAMES (WND COLUMNS & BENTS)	S) <u>Red</u> Oxide
TYPE: GAUGE: COLOR: PARTITION PANELS COLOR:	SECONDARY FRAMING (GIRTS, EAVE STRUTS, PURLINS DOOR/FRAMED OPNG. & CLIPS ETC	<u>Red-Oxide</u> .)

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.

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.

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

Per ASCE 7—10 this structure qualifies and was designed as a fully enclosed structure.

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

IAS Certification Accredited Certification # MB-205

DRAWING INDEX

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0 E4 OF 6 SIDEWALL ELEVATION 0 E5 OF 6 ENDWALL ELEVATION 0 E6 OF 6 ENDWALL ELEVATION

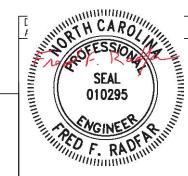
0 D1 OF 4 DETAIL DRAWINGS 0 D2 OF 4 DETAIL DRAWINGS 0 D3 OF 4 DETAIL DRAWINGS

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0 E1 OF 6 ROOF FRAMING 0 E2 OF 6 CROSS SECTION

ISSUE

DESCRIPTION



North Carolina License #010295 Exp. 12/31/2022

Fred F. Radfar P.E. 30 Windermere Lane Houston, TX 77063

(713 - 784 - 9008)fred@radfarpe.com

09/05/2022

DRAWING STATUS	REVISIONS						INLAND BUILDINGS								
FOR APPROVAL:	NO.	DATE	DESCRIPTION	BY	CK'I	D	Mar			ND AVENUE S.		MAN, AL	L. 35055		
THESE DRAWINGS, BEING FOR APPROVAL, ARE BY DEFINITION NOT	0	8/29/22	PERMIT FOR CONSTRUCTION	JS	JS	7 3	1011		Р	HONE: 800.4					
FINAL, AND ARE FOR CONCEPTUAL REPRESENTATION ONLY. THEIR PURPOSE IS TO CONFIRM PROPER INTERPRETATION OF THE PROJECT		· ·					BÚILDIN	VICC		www.inlandbuild					
DOCUMENTS. ONLY DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE					\vdash	_				***************************************	<u> </u>				
CONSIDERED AS COMPLETE.				\vdash	+						SIZE				
FOR PERMIT:						_ 00	WNER OR	Buies C	reek Fire Dep	ot	CUSTOMER	SANFO	ORD METAL	BUILDING,	LLC
THESE DRAWINGS, BEING FOR PERMIT, ARE BY DEFINITION NOT FINAL IN THAT, AS A MINIMUM, PIECE MARKINGS ARE NOT IDENTIFIED. ONLY							BSITE	112 MA	RSHBANKS ST	7	ADDRESS	P.O. F	30X 5231		
DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE CONSIDERED AS							CATION		ON. NC 2754		1		ORD. NC 27	3.31	
COMPLETE.						C/	AD BY	ENG'R BY	DATE	SCALE	JOB NO.		H BLDG. DESC.		ISSUE
X FINAL DRAWINGS.						JS	S	FR	8/29/22	N.T.S.	183791		(ALPHA)	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.
- removed. 4. Wall and liner panels are an integral part of the structural system. Unauthorized removal of panels is
- 5. "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.
- affect the finish or structural integrity or the pulsar, who is a summarised for the finish or structural integrity or the pulsar part marks are as shown: ex. $\frac{F_L-32-20^L-2^n}{L}$ trim length in feet and inches. trim identification number

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.
- 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
- 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 Any challege includ on the drawings includ contracts 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 after the contractual rights and obligations existing between manufacturer and its

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 sately erected, however, the satety commitment and job site practices of the refector 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 safetyprocedures are also recommended. The use of hard hats, rubber sole shoes for roof work, proper equipment for handling disc recommended. The use of hard nats, rubber 3010 3010 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 "fo 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 such noture 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 themporary 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 tormado, 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 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 autter 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 Associations.

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 Buildina Code (IBC)

Material properties of steel plate used in the fabrication of primary rigid frames, and primary structural exclusive of cold—formed sections, confo 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 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"in thickness and 12" in width conformed to A-572 with min. yield point of 50,000 PSI. Flanges with a thickness 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-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. Material properties of roof/wall sheeting, bose material is 55% aluminum-zinc alloy in accordance with A755 for unpainted or A750 for painted specification.Cable utilized for bracing conforms to ASTM A475.Cable bracing is to be installed to a tout 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.

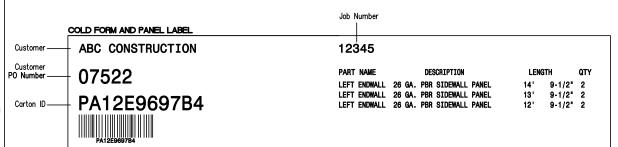
Packing List: 12345

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

Truck ID: EXPRESS

arton ID	Piece Mark	Description	Dims/Qty	Length	Unit Weight	Gross Weight	Order#	- Line# -	CustPO#
128590		BUILDING SERVICE	0x0x0			681			
	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
128945		BUILDING SERVICE	0x0x0			190			
	EC-1	ENDWALL COLUMN 8X35C16	2	9' 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
PA12E96	97B4-	26ga PBR DESERT SAND PANEL SMP	178x0x0			222			
	LEFT ENDWALL	26GA PBR ENDWALL PANEL	2	14' 9-1/2"	39.5	79	12345	35	896790
	LEFT ENDWALL	26GA PBR ENDWALL PANEL	2	13' 9-1/2"	37.0	74	12345	39	896790
	LEFT ENDWALL	26GA PBR ENDWALL PANEL	2	12" 9-1/2"	34.5	69	12345	41	896790
C127443-	BUNDLE ZEE	BUNDLE ZEE	0x0x0			190			
	G-1	ZEE 8 X 2-3/8 X 2-1/8 16GA 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 16GA 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 16GA 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 16GA RED OXIDE	1	8' 1-1/2"	22.0	22	12345	20	896790
C127088-	WAREHOUSE	WAREHOUSE BOX 1	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 STOR	NE 750		0.0	15	12345	91	896790
C126431-	trim box 1	trim box 1	21x0x0			149			
		FL-31 26GA EAVE TRIM - (ALL PANELS) - LIGHT	2	20' 2"	13.5	27	12345	59	896790
		STONE SMP							
		FL-21 26GA SCULTURE RAKE END - ("R PANEL) LIGHT	4	15' 3"	22.2	89	12345	60	896790
		STONE SMP							
		FL-10 26GA CORNER TRIM - OUTSIDE ("R" AND "A"	4	10' 0"	8.2	33	12345	63	896790
		PANEL) DESERT SAND SMP							
								Page 1	

PACKING LIST EXAMPLE



TRIM BUNDLE AND WAREHOUSE LABEL C126431 **ABC CONSTRUCTION** 12345 Job Number

BUNDLE LABEL EXAMPLES

STRAIGHT BILL OF LADING - SHORT FORM - ORIGINAL - NOT NEGOTIABLE DATE BOB'S BUILDING o/o LARRY UNDERWOO 3387 DELTA RD HUEYTOWN, AL 35023 17612 BROWN RD HOUSTON, TX Order # 12345 Route: Ship Status: Order Type: ABC Building Trailer # 50582 Addi Order#s Tracking # Freight PO# 41433 COD AMOUNT: \$0.00 FOR FREIGHT COLLECT SHIPMENTS: Subject to section 7 of conditions of applicat
without recourse on the consignor, the cons KIND OF PACKAGES, DESCRIPTION OF ARTICLES. CLASS OR RAT SPECIAL MARKS, AND EXCEPTIONS TOTAL WEIGHT (LBS) 35,260 RECEIVED, subject to the classifications and the tariffs in effect on the date of leave of the Bill of Lading, the property of Any alteration, addition, or ensure in the bill of lading shall be made with the special notation hereon of the party issueing this Bill of Lading, shall be without effect in the shance of such notation, and this Bill of Lading shall be enforceshed according to its original tenor. THIS MATERIAL MUST BE DELIVERED BY: Date Picked Up:

BILL OF LADING EXAMPLE

TRIM PIECE LABEL Piece Mark ---FL-31 - Job Numbe 20' 2" -Line Number

BUILT UP, STRUCTURAL AND FAB. COLD FORM LABEL. 12345 RF1 - 1

30 Windermere Lane Houston, TX 77063 (713 - 784 - 9008)fred@radfarpe.com Licens

731/2022

H CARO North Carolina License #010295 Exp. 12/31/2022 TH CAROLINATION OF THE STORY F. RADE

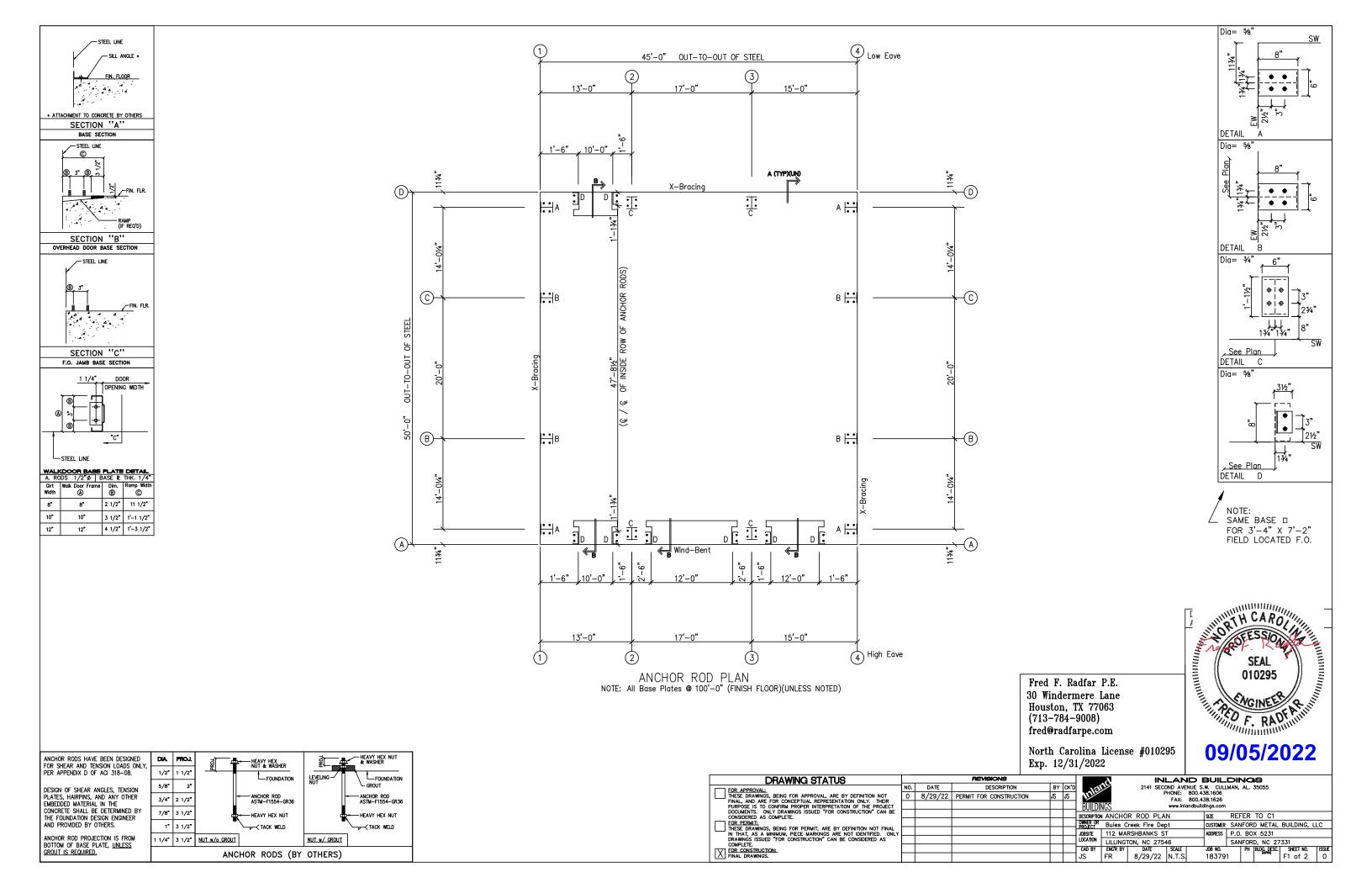
09/05/2022

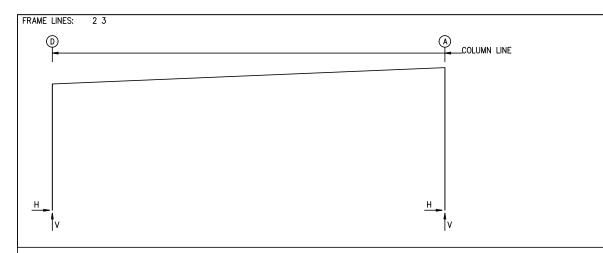
Fred F. Radfar P.E.

PIECE LABEL EXAMPLES

ISSUE O

DRAWING STATUS			REVISIONS				INLAND	BUIL	.DINGS	3
FOR APPROVAL:	NO.	DATE	DESCRIPTION	BY	CK'D	nla	2141 SECOND AVENUE S		LMAN, AL. 350	055
THESE DRAWINGS, BEING FOR APPROVAL, ARE BY DEFINITION NOT	0	8/29/22	PERMIT FOR CONSTRUCTION	JS	JS	1010	PHONE: 800.4 FAX: 800.4			
FINAL, AND ARE FOR CONCEPTUAL REPRESENTATION ONLY. THEIR PURPOSE IS TO CONFIRM PROPER INTERPRETATION OF THE PROJECT		· ·				BUILDII				
DOCUMENTS. ONLY DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE CONSIDERED AS COMPLETE.							NOTES PAGE	SIZE	REFER TO) C1
FOR PERMIT:						OWNER OR PROJECT	Buies Creek Fire Dept			METAL BUILDING.
THESE DRAWINGS, BEING FOR PERMIT, ARE BY DEFINITION NOT FINAL IN THAT, AS A MINIMUM, PIECE MARKINGS ARE NOT IDENTIFIED. ONLY						JOBSITE	112 MARSHBANKS ST	_	P.O. BOX	
DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE CONSIDERED AS						LOCATION	LILLINGTON, NC 27546	-	SANFORD.	
COMPLETE. FOR CONSTRUCTION:						CAD BY	ENG'R BY DATE SCALE	JOB NO.		OG. DESC. SHEET NO.
FINAL DRAWINGS.						JS	FR 8/29/22 N.T.S.	18379	1	(C2 of 2





RIGID	FRAME:		MAXIMUM	MAXIMUM REACTIONS, ANCHOR RODS, & BASE PLATES													
Frm Line	Col Line	Load Id	Colu Hmax H	umn_Read V Vmax	tions(k Load Id) · Hmin H	V Vmin	Bol Qty	t(in) Dia	Base Width	e_Plate(in) Length	Thick	Grout (in)				
2*	D	6	3.7	10.9	2	-3.1 -0.5	-5.5 -7.4	4	0.750	6.000	13.50	0.500	0.0				
2*	Α	3 6	2.5 -3.7	-3.5 11.0	6 4	-3.7 0.6	11.0 -7.9	4	0.750	6.000	13.50	0.500	0.0				
2*	Frame lin	es:	2 3														

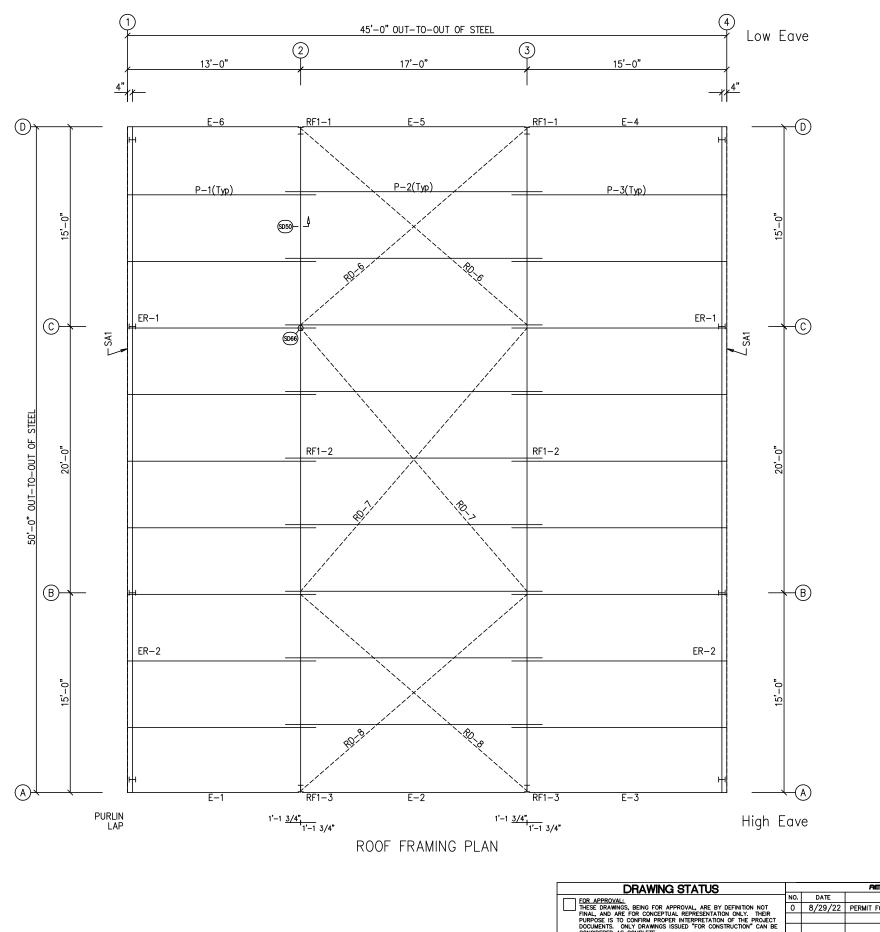
BUILDING	BRAC	ING R	EACT	IONS								
± Reactions(k) Panel_Shear —												
Loc Line	Line	Horz	Vert	Horz	Vert	Wind	Seis	Note				
L_EW 1 F_SW A R_EW 4 B_SW D	C,B 2,3 A,B 3,2	2.0 2.4 2.2 4.6	1.6 4.6 2.6 3.9	0.5 0.5 0.5 1.4	0.4 1.0 0.6 1.2			(b)				
(b)Wind bent	in bay, b	oase abo	ve finis	sh floor								

RIGID	FRAME	:	BASIC COLU	JMN REAC	TIONS (k)									
Frame Line 2* 2*	Column Line D A	Horiz 0.5 -0.5	-Dead Vert 1.7 1.8	Colla Horiz 0.7 -0.7	teral— Vert 2.0 2.0	 Horiz 1.7 -1.7	Live Vert 4.8 4.8	 Horiz 1.9 -1.9	-Snow———- Vert 5.5 5.6	Wind. Horiz -5.6 0.8	_Left1- Vert -10.9 -9.4	-Wind_I Horiz 1.3 4.6	Right1- Vert -5.3 -7.6	
Frame Line 2* 2*	Column Line D A	Wind Horiz -5.3 0.5	d_Left2- Vert -6.7 -5.2	-Wind_l Horiz 1.5 4.4	Right2- Vert -1.1 -3.4	Wind Horiz -1.3 1.5	_Long1- Vert -14.0 -14.9	Wind Horiz -0.1 0.0	_Long2- Vert -10.4 -11.0	-Seismi Horiz -0.5 -0.4	c_Left Vert -0.3 0.3	Seismic Horiz 0.5 0.4	_Right Vert 0.3 -0.3	
Frame Line 2* 2*	Column Line D A	-Seism Horiz 0.0 0.0	nic_Long Vert -1.2 -1.2	-MIN_S Horiz 2.5 -2.5	NOW Vert 7.2 7.2									
2*	Frame line	s:	2 3											

2*	Ä		0.0	-1.2	-2	2.5	7.2										
2*	Frame	lines:		2 3	3												
ENDV	WALL	COL	UMN:		BASIC	COLUM	IN REACT	IONS (k)								
Frm Line 1 1 1 1	Col Line D C B A	Dead Vert 0.3 0.6 0.6 0.3	Ve 0. 0. 0.	ollat ert .2 .6 .6	Live Vert 0.8 2.6 2.6 0.8		Snow /ert 0.5 1.8 1.8 0.5	Wind_L Horz 0.0 -1.2 0.0 0.0	vert -1.3 -5.6 -3.6 -1.3		Wind_Ri Horz 0.0 0.0 1.9 0.0	Vert -0.8	Wind_Le Horz 0.0 -1.3 0.0 0.0	ft2 Vert -0.9 -4.3 -2.2 -0.9	Wind_Rid Horz 0.0 0.0 1.9 0.0	ght2 Vert -0.4 0.4 -2.8 -0.4	Wind Press Horz -1.5 -3.4 -3.6 -1.7
Frm Line 1 1 1	Col Line D C B A	Wind Suct Horz 1.7 3.7 3.9 1.9	Ho 0. 0. 0.	.0 - .0 - .4 -	g1 Vert -1.4 -4.3 -4.9 -1.3	Wind_ Horz 0.0 0.0 0.1 0.0	Long2 Vert -0.8 -2.5 -2.7 -0.7	Seis Horz 0.0 -0.5 0.0 0.0	s_Left Ver 0.0 -0.4 0.4) 4 -	Seis_ Horz 0.0 0.0 0.5 0.0	Right Vert 0.0 0.4 -0.4 0.0	-MIN_ Horz 0.0 0.0 0.0 0.0	_SNOW Vert 0.7 2.3 2.3 0.7	E1PA1 Horz 0.0 0.0 0.0 0.0	SL_1- Vert 0.3 0.4 0.0 0.0	
Frm Line 1 1 1	Col Line D C B A	E1PAT Horz 0.0 0.0 0.0 0.0	T_SL_2- Vert 0.0 0.0 0.4 0.3		0 C	_3- lert).3).9).5).1	E1PAT_S Horz 0.0 0.0 0.0 0.0	SL_4- Vert -0.1 0.5 0.9 0.3									
Frm Line 4 4 4 4	Col Line A B C D	Dead Vert 0.3 0.7 0.6 0.3	Ve 0. 0. 0.	ollat ert .2 .7 .7	Live Vert 0.9 3.0 3.0 0.9	\	Onow /ert 0.6 2.1 2.1 0.6	Wind_L Horz -2.2 0.0 0.0 0.0	vert -3.5 -0.3 -3.0 -0.9		Wind_Ri Horz 0.0 1.4 0.0 0.0	Vert	Wind_Le Horz -2.1 0.0 0.0 0.0	ft2 Vert -3.0 1.2 -1.4 -0.4	Wind_Rid Horz 0.0 1.5 0.0 0.0	ght2 Vert 0.6 -5.3 -3.6 -1.0	Wind Press Horz -1.7 -3.6 -3.4 -1.5
Frm Line 4 4 4 4	Col Line A B C D	Wind Suct Horz 1.9 3.9 3.7 1.7	Ho -0 0. 0.).4 - .0 - .0 -	g1 Vert -2.0 -4.7 -5.2 -1.6	Wind_ Horz -0.2 0.0 0.0 0.0	Long2 Vert -1.0 -2.8 -3.0 -0.9	Seis Horz -0.5 0.0 0.0	s_Left Ver -0.6 0.7 0.0	5 7)	Seis_ Horz 0.0 0.5 0.0	Right Vert 0.6 -0.6 0.0 0.0	-MIN_ Horz 0.0 0.0 0.0 0.0	_SNOW Vert 0.8 2.7 2.7 0.8	E2PA Horz 0.0 0.0 0.0 0.0	T_SL_1- Vert 0.4 0.5 -0.1 0.0	
Frm Line 4 4 4 4	Col Line A B C D	E2PA Horz 0.0 0.0 0.0 0.0	T_SL_2- Vert 0.0 -0.1 0.5 0.4		0 C	_3- lert).3 .1).6).1	E2PAT_: Horz 0.0 0.0 0.0 0.0	SL_4- Vert -0.1 0.6 1.1 0.3									
END	WALL	COL	UMN:		MAXIMU	M REA	CTIONS, A	ANCHOR	BOLTS,	& E	BASE PL	ATES					
Frn Lin			Load Id	— Col Hmax H	umn_Re V Vmax	Loc	ıd Hmin	V Vm		Bol Qty	t(in) Dia	Bas Width	se_Plate(Length		Grout (in)		
1	D		7 1	1.0 0.0	-0.7 1.2	' 8 7	-0.9 1.0) –(–(0.7 0.7	4	0.625	6.000	8.000	0.375	5 0.0		
1	С		9	2.2	-3.0 3.8	8 (-2.0 2.2) –2	2.2 3.0	4	0.625	6.000	8.000	0.375	5 0.0		
1	В		7 1	2.4 0.0	-2.5 3.8	7	-2.1 2.4	-2	2.5 2.5	4	0.625	6.000	8.000	0.375	5 0.0		
1	Α		9 1	1.2 0.0	-0.6 1.3	9	-1.0 1.2	-(0.6 0.6	4	0.625	6.000	8.000	0.375			
4	A		9 5	1.2 0.0	-1.9 1.5	9		-1	1.0 1.9	4	0.625	6.000	8.000	0.375			
4	В		10 1	2.4 0.0	-3.7 4.4	10	2.4		2.4 3.7	4	0.625	6.000	8.000	0.375			
4	C D		10 1 7	2.2 0.0 1.0	-2.7 4.3 -0.8	10	2.2	-2	2.7 2.7 0.8	4	0.625 0.625	6.000	8.000	0.375			
	U		í	0.0	1.4			, –(–(0.8	7	0.023	0.000	5.000	0.57	. 0.0		



DRAWING STATUS	REVISIONS						INLAND BUILDINGS									
FOR APPROVAL:	NO.	DATE	DESCRIPTION	BY	CK'E	ma					S.W. CULLMAN, AL. 35055					
THESE DRAWINGS, BEING FOR APPROVAL, ARE BY DEFINITION NOT	0	8/29/22	PERMIT FOR CONSTRUCTION	JS	JS	Mile		F	HONE: 800	0.438.1606 0.438.1626						
FINAL, AND ARE FOR CONCEPTUAL REPRESENTATION ONLY. THEIR PURPOSE IS TO CONFIRM PROPER INTERPRETATION OF THE PROJECT						BUILDI	N/C			ouildings.com						
DOCUMENTS. ONLY DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE				+	\vdash			ONO	***************************************	_ <u> </u>	DC-C-	D TO 01				
CONSIDERED AS COMPLETE.	_			_	+		N REACTI	ONS		SIZE	KELE	R TO C1				
FOR PERMIT:						OWNER OR Buies Creek Fire Dept				CUSTOMER	SANF	ORD METAL	BUILDING, L	LC		
THESE DRAWINGS, BEING FOR PERMIT, ARE BY DEFINITION NOT FINAL								RSHBANKS S				30X 5231				
IN THAT, AS A MINIMUM, PIECE MARKINGS ARE NOT IDENTIFIED. ONLY	-			+	+	JOBSITE	IIZ MA	KOURANKO 2		ADDKESS	P.U.	3UX 5231				
DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE CONSIDERED AS COMPLETE.						LOCATION	LILLING.	TON, NC 2754	16		SANF	ORD, NC 27	331			
FOR CONSTRUCTION:						CAD BY	ENC'R BY	DATE	SCALE	JOB NO.	T F	H BLDG, DESC.	SHEET NO.	ISSUE		
FINAL DRAWINGS.						JS	FR	8/29/22	N.T.S.	18379	1	(ALPHA)	F2 of 2	0		



MEMBER TABLE
ROOF PLAN
MARK
P-1 8X25Z16
P-2 8X25Z16
P-3 8X25Z16
E-1 H8E14
E-2 H8E14
E-3 H8E14
E-4 8E14
E-5 8E14
E-6 8E14
RD-6 RD0500
RD-7 RD0500
RD-8 RD0500

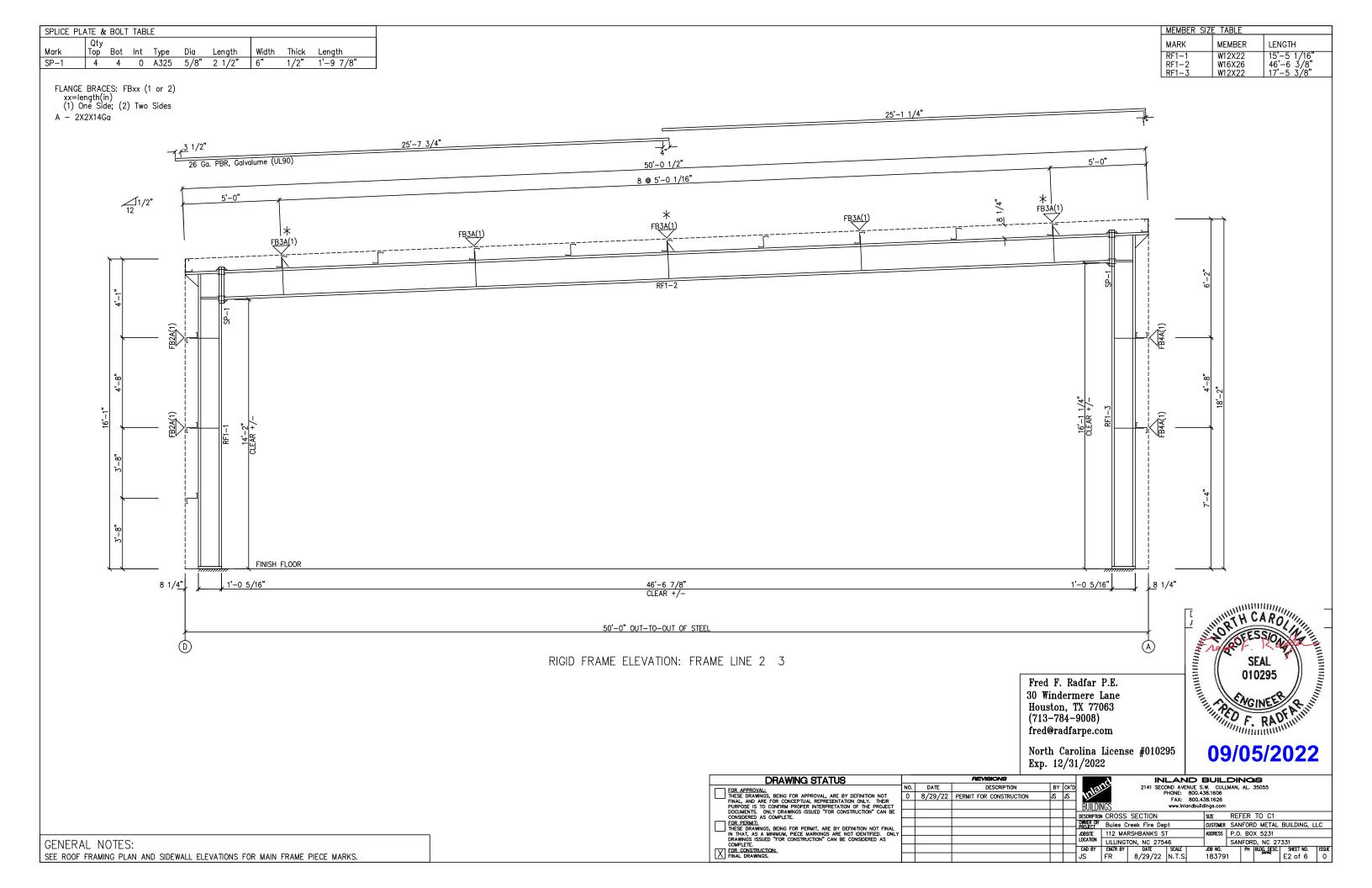
Fred F. Radfar P.E. 30 Windermere Lane Houston, TX 77063 (713-784-9008) fred@radfarpe.com

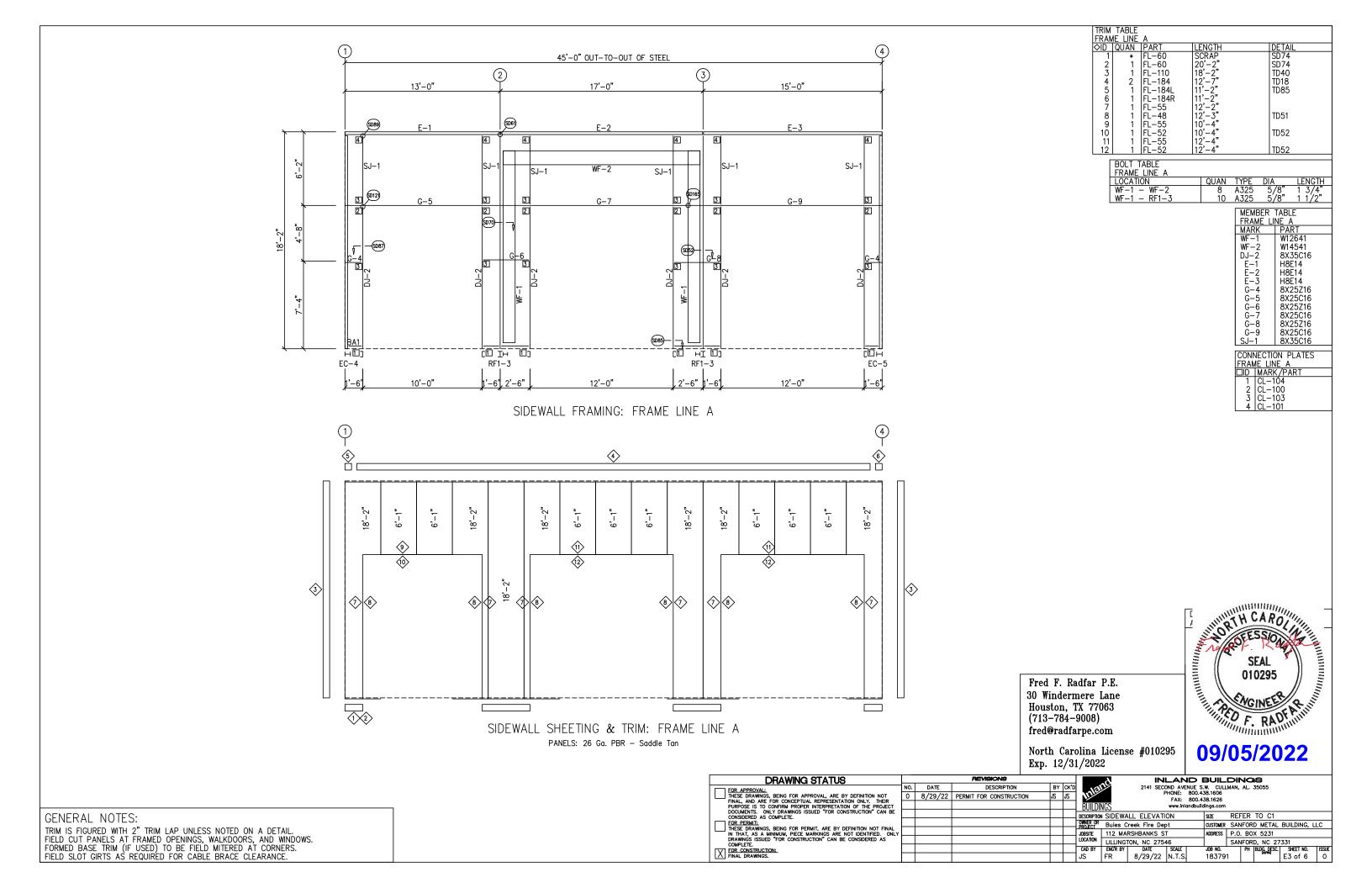
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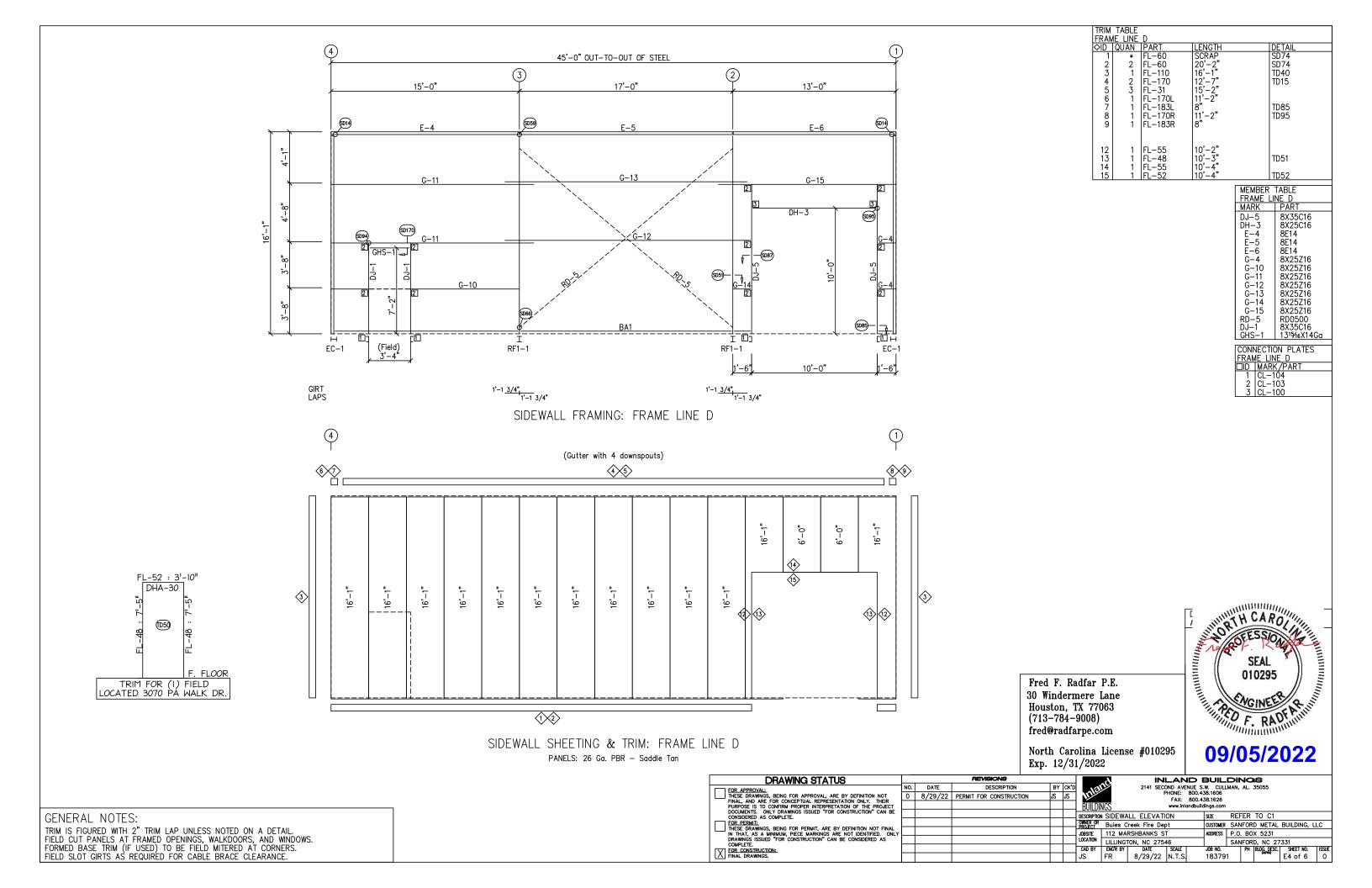


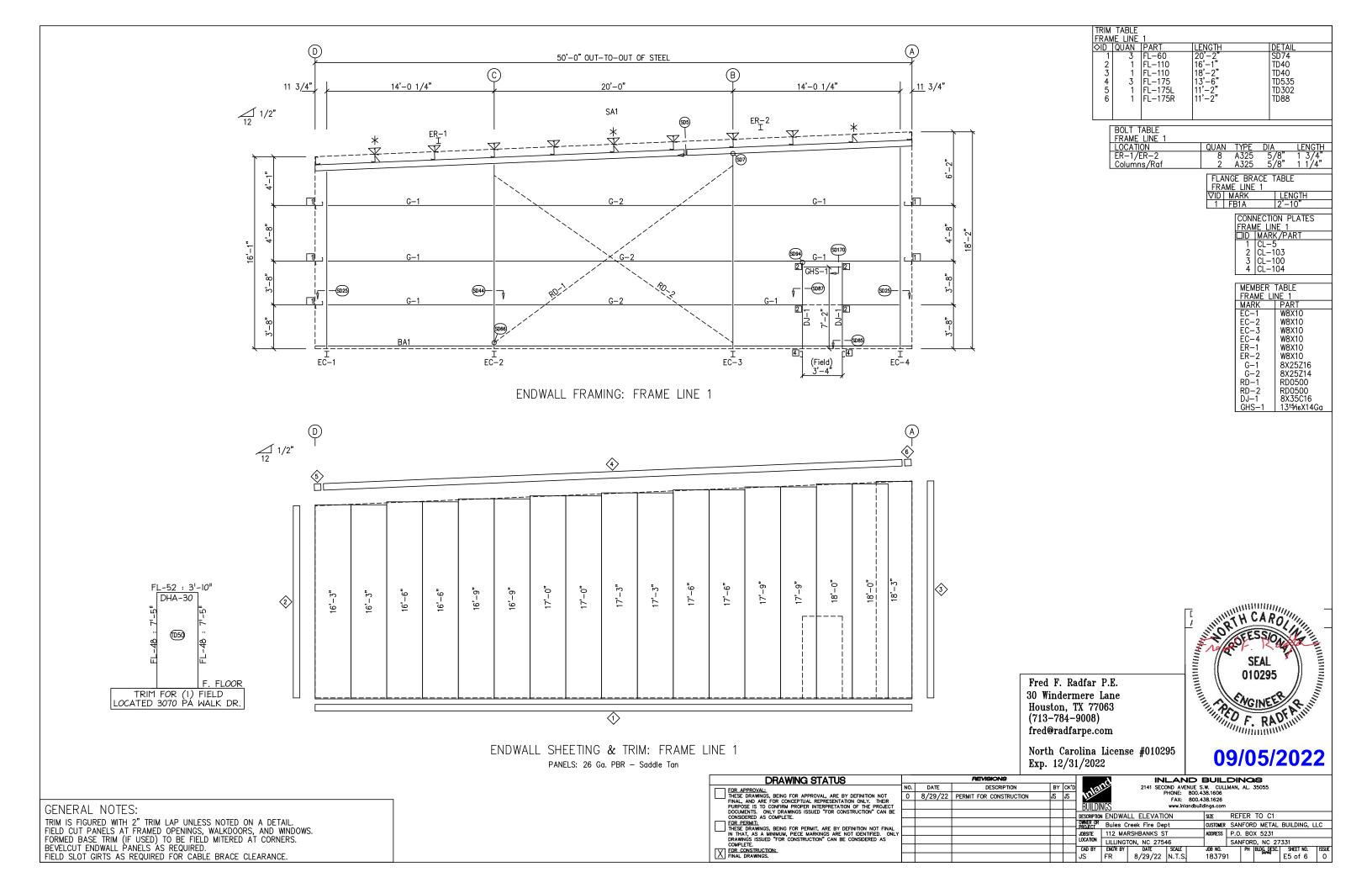
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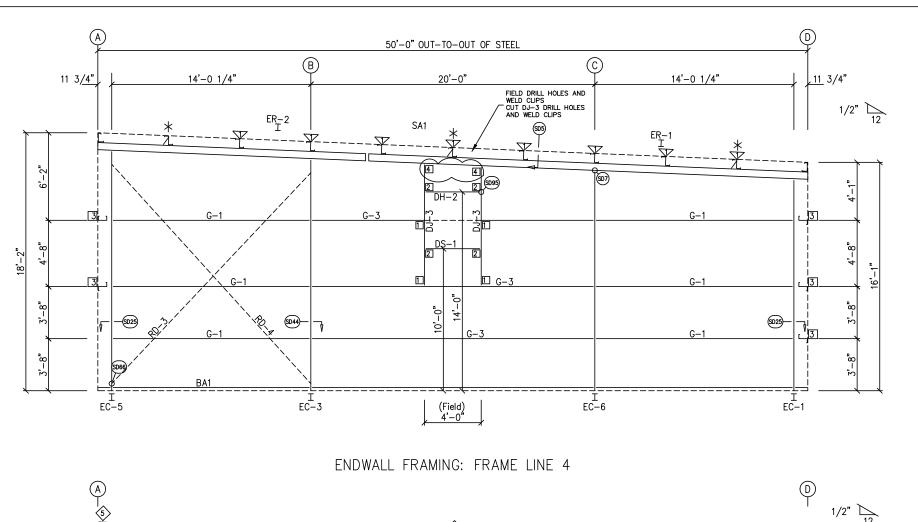
DRAWING STATUS			REVISIONS					. A	,	IN	LAN	D BUIL		IGE	3		
FOR APPROVAL:	NO.	DATE	DESCRIPTION		BY	CK'D	101	ass				NUE S.W. CULL	MAN, A	AL. 350	055		
THESE DRAWINGS, BEING FOR APPROVAL, ARE BY DEFINITION NOT	0	8/29/22	PERMIT FOR CONSTRUCTION	ON	JS	JS	70)					800.438.1606					
FINAL, AND ARE FOR CONCEPTUAL REPRESENTATION ONLY. THEIR PURPOSE IS TO CONFIRM PROPER INTERPRETATION OF THE PROJECT		, ,					DI III					: 800.438.1626 nlandbuildings.com					
DOCUMENTS. ONLY DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE					\vdash	\vdash			_		***.	Induding ings. com					
CONSIDERED AS COMPLETE.					-	-			OOF FR	RAMING		SIZE	REF	ER TO	O C1		
FOR PERMIT:							OWNER (OR B	luies Cre	ek Fire De	pt	CUSTOMER	SANF	FORD	METAL	BUILDING,	LLC
THESE DRAWINGS, BEING FOR PERMIT, ARE BY DEFINITION NOT FINAL IN THAT, AS A MINIMUM, PIECE MARKINGS ARE NOT IDENTIFIED. ONLY							JOBSITE	$\overline{}$	12 MARS	SHBANKS S	Т	ADDRESS	P.O.	вох	5231		
DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE CONSIDERED AS							LOCATION		ILLINGTO	N. NC 275	46		SANE	FORD	NC 27	7331	
COMPLETE.							CAD BY		NG'R BY	DATE	SCALE I	JOB NO.			DG. DESC.		ISSUE
FINAL DRAWINGS.							JS	FF				183791			(ALPHA)	E1 of 6	0
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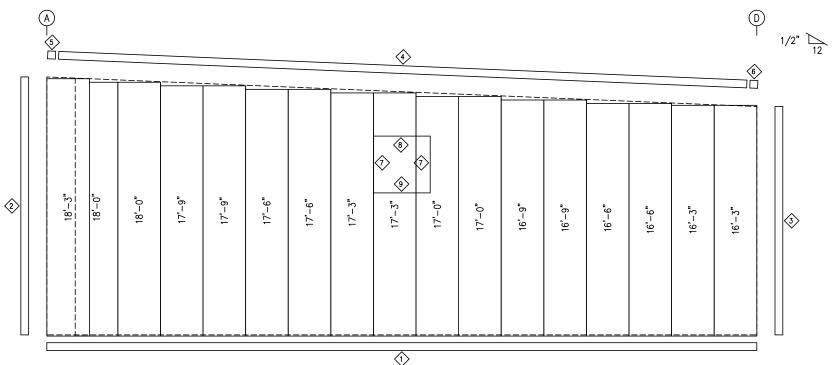












ENDWALL SHEETING & TRIM: FRAME LINE 4 PANELS: 26 Ga. PBR - Saddle Tan

Fred F. Radfar P.E. 30 Windermere Lane Houston, TX 77063 (713-784-9008) fred@radfarpe.com

North Carolina License #010295 Exp. 12/31/2022

TRIM TABLE FRAME LINE 4

1 | FL-110 1 | FL-110 3 | FL-175 1 | FL-175R 1 | FL-48 1 | FL-52

BOLT TABLE FRAME LINE 4 LOCATION ER-1/ER-2

Columns/Raf Jamb

SEAL 010295

NGINEER RADIALITIES F. RADER

DETAIL SD74 TD40 TD40 TD535 TD302 TD88 TD51 TD52

TYPE A325 A325 A307

FLANGE BRACE TABLE FRAME LINE 4

VID | MARK | LENC | 1 | FB1A | 2'-10

CONNECTION PLATES FRAME LINE 4

1 CL-103 2 CL-100 3 CL-5 4 CL-69

MEMBER TABLE FRAME LINE 4 MARK PART

EC-3 EC-5 EC-6 ER-1

ER-2

DJ-3

DH-2 DS-1 G-1 G-3 RD-3 RD-4

W8X10

W8X10 W8X10

W8X10 W8X10

W8X10

8X35C16

8X25C16 8X25C16 8X25Z16 8X25Z12 RD0500

RD0500

09/05/2022

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.
BEVELCUT ENDWALL PANELS AS REQUIRED.
FIELD SLOT GIRTS AS REQUIRED FOR CABLE BRACE CLEARANCE.

FOR APPROVAL:	NO.
THESE DRAWINGS, BEING FOR APPROVAL, ARE BY DEFINITION NOT	0
FINAL, AND ARE FOR CONCEPTUAL REPRESENTATION ONLY. THEIR PURPOSE IS TO CONFIRM PROPER INTERPRETATION OF THE PROJECT	
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FOR CONSTRUCTION:	
TINAL DRAWINGS.	

DRAWING STATUS

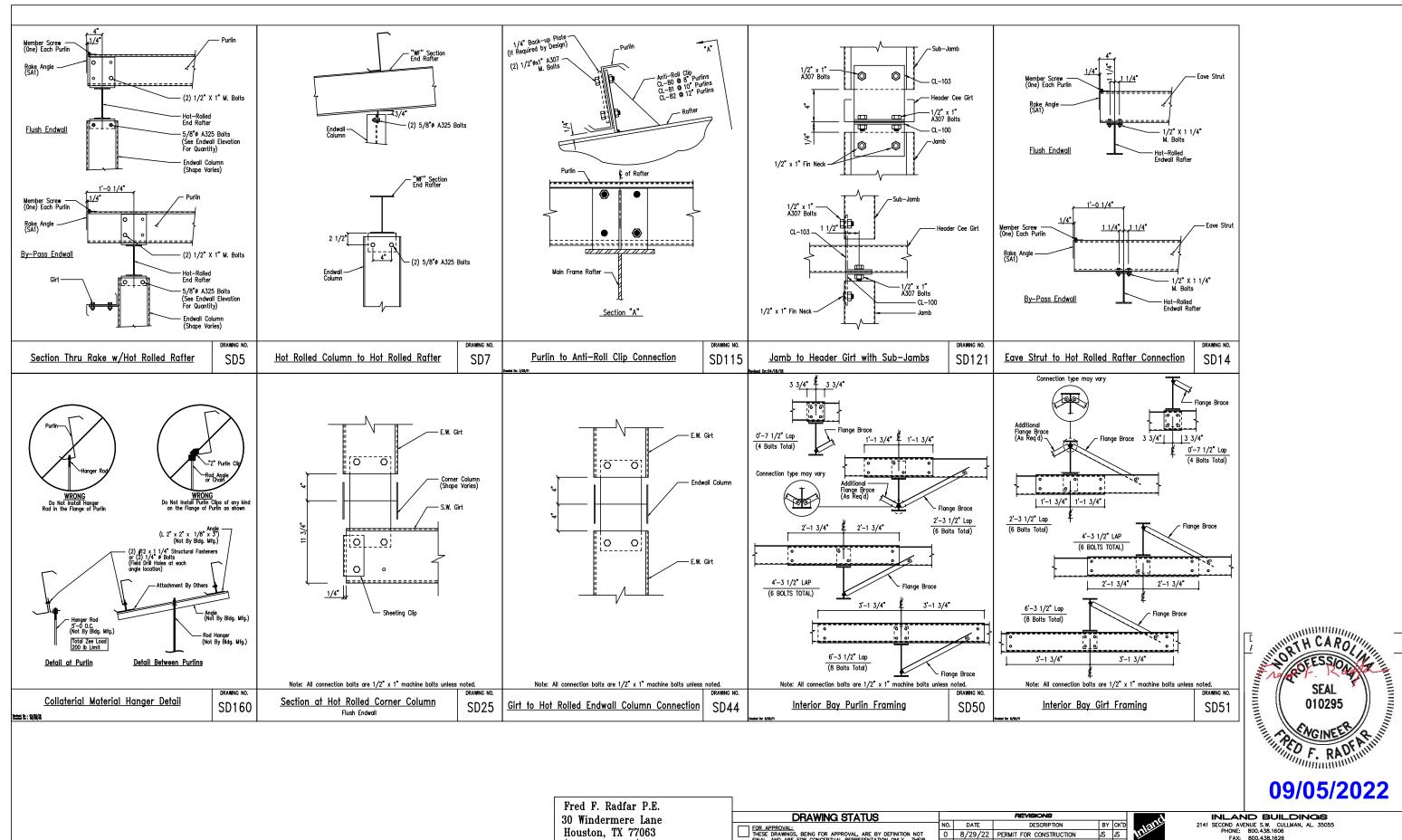
DATE

8/29/22 PERMIT FOR CONSTRUCTION

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

SIZE REFER TO C1

DESCRIPTION ENDWALL ELEVATION
OWNER OR
PROJECT Buies Creek Fire Dept CUSTOMER SANFORD METAL BUILDING, LLC JOBSITE LOCATION LILLINGTON, NC 27546 ADDRESS P.O. BOX 5231 SANFORD, NC 27331
PH BLOG DESC. SHEET NO. ISSUE
91 E6 of 6 0 LILLINGTON, NC 27546 ENG'R BY | DATE | S CAD BY ENGR BY
JS FR 8/29/22 N.T.S. JOB NO. 183791



GENERAL NOTES: SEL 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.
A 1* WIDE X 3/32* TAPE SEAL (OPTIONAL) MUST BE SPECIFIED ON THE WORK ORDER.
* TRIM PROFILE MAY VARY.

(713 - 784 - 9008)fred@radfarpe.com

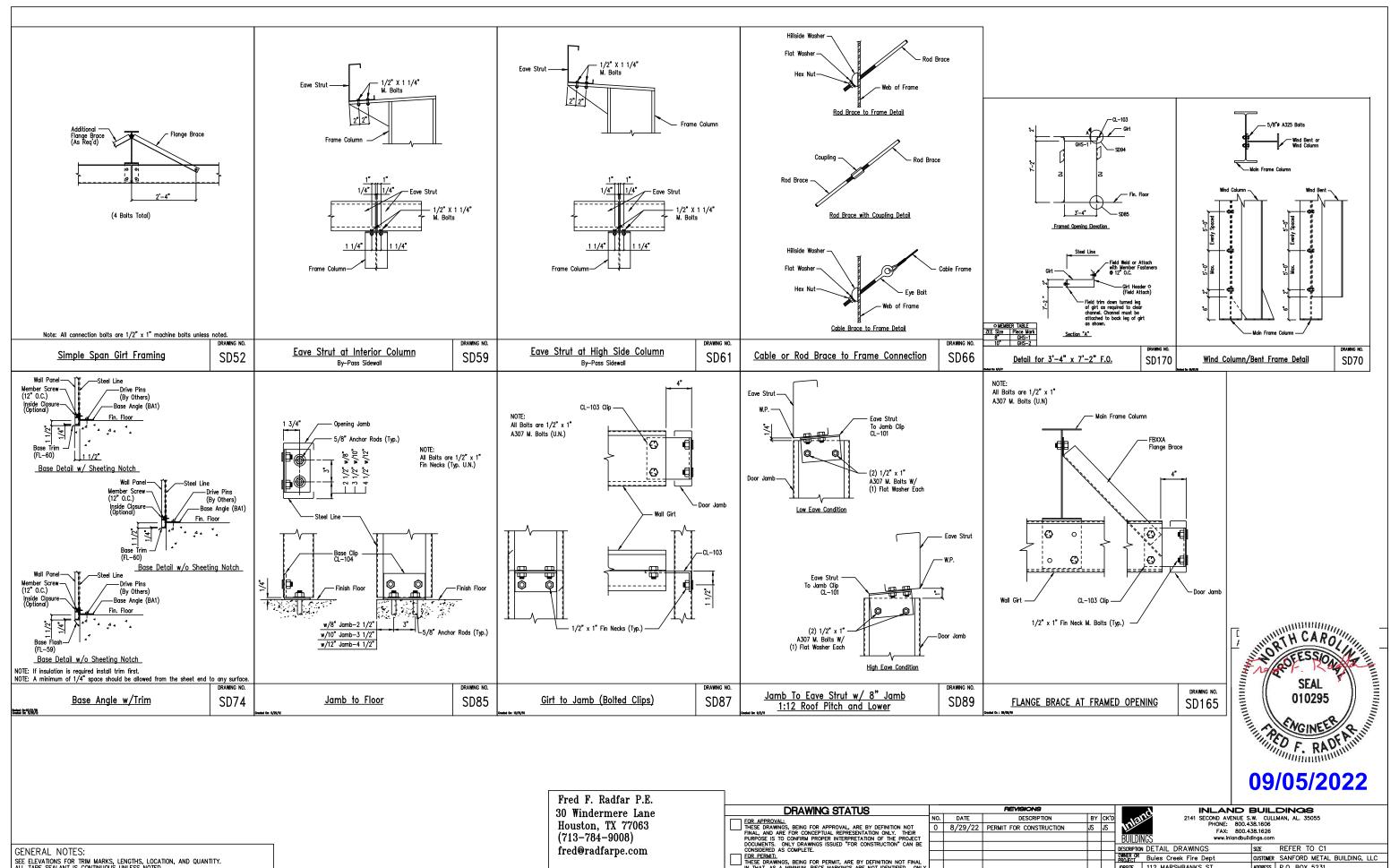
North Carolina License #010295 Exp. 12/31/2022

DHAWING STATUS
FOR APPROVAL: THESE DRAWINGS, BEING FOR APPROVAL, ARE BY DEFINITION NOT FINAL, AND ARE FOR CONCEPTUAL REPRESENTATION ONLY. THEIR
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FOR PERMIT:
THESE DRAWINGS BEING FOR PERMIT ARE BY DEFINITION NOT FINAL

5	CONSIDERED AS COMPLETE. 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. FINAL DRAWINGS.
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. A	INLAND BUILDING	3
a05	2141 SECOND AVENUE S.W. CULLMAN, AL.	:
aris	PHONE: 800.438.1606	
	FAX: 800.438.1626	
DIMOC		

BUILDII	LDINGS www.inlandbuildings.com										
DESCRIPTION DETAIL DRAWINGS				SIZE	REFER TO C1						
OWNER OR Buies Creek Fire Dept			CUSTOMER	SANFORD METAL BUILDING, LLC							
JOBSITE	112 MA	112 MARSHBANKS ST			ADDRESS	P.O. BOX 5231					
LOCATION	LILLINGTON, NC 27546]	SAN	IFORI	D, NC 27	331			
CAD BY	ENC'R BY	DATE	SCALE		JOB NO.		PH	BLDG. DESC.	SHEET		ISSUE
JS	FR	8/29/22	N.T.S.		183791			VV	D1	of 4	0



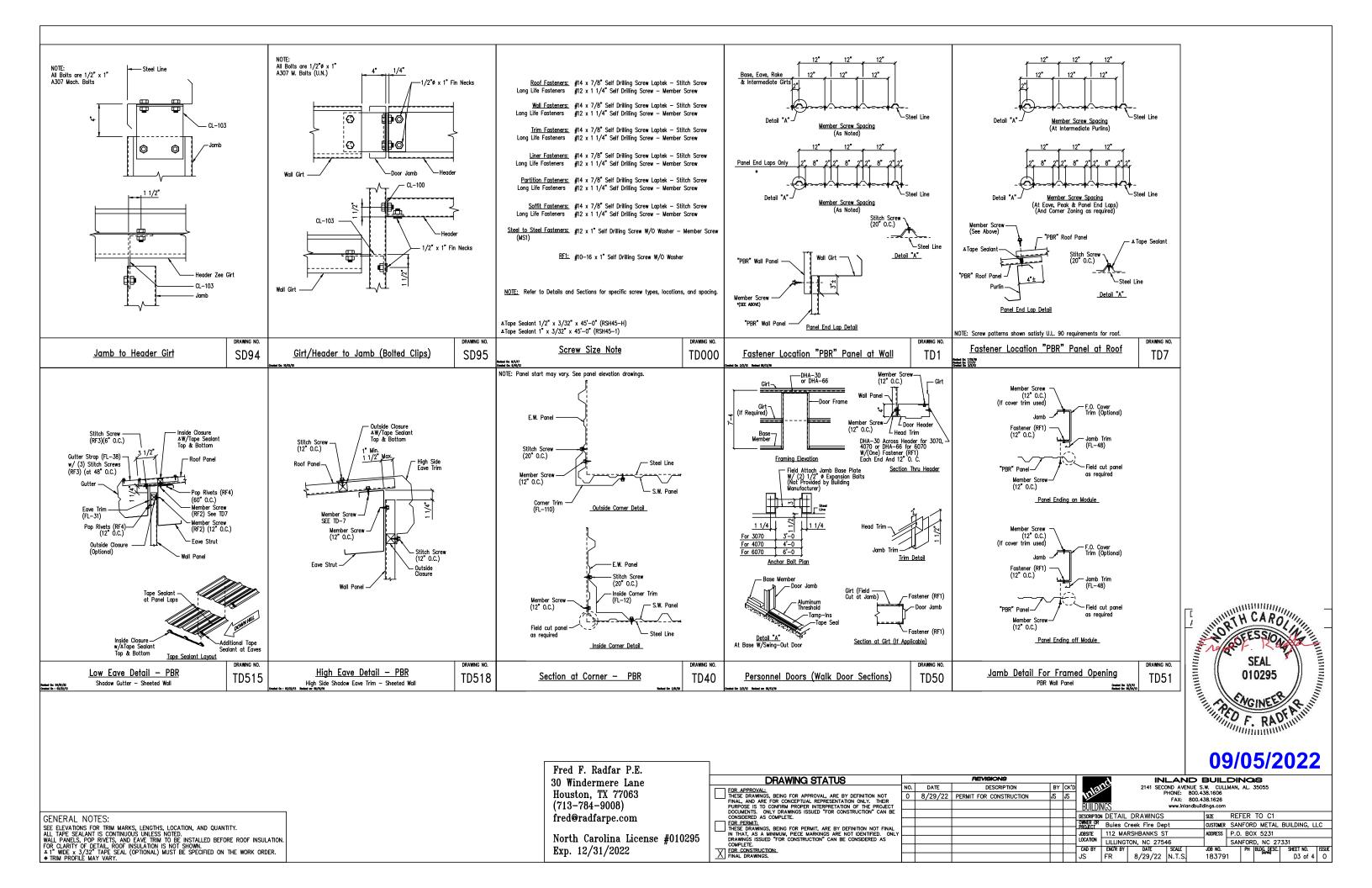
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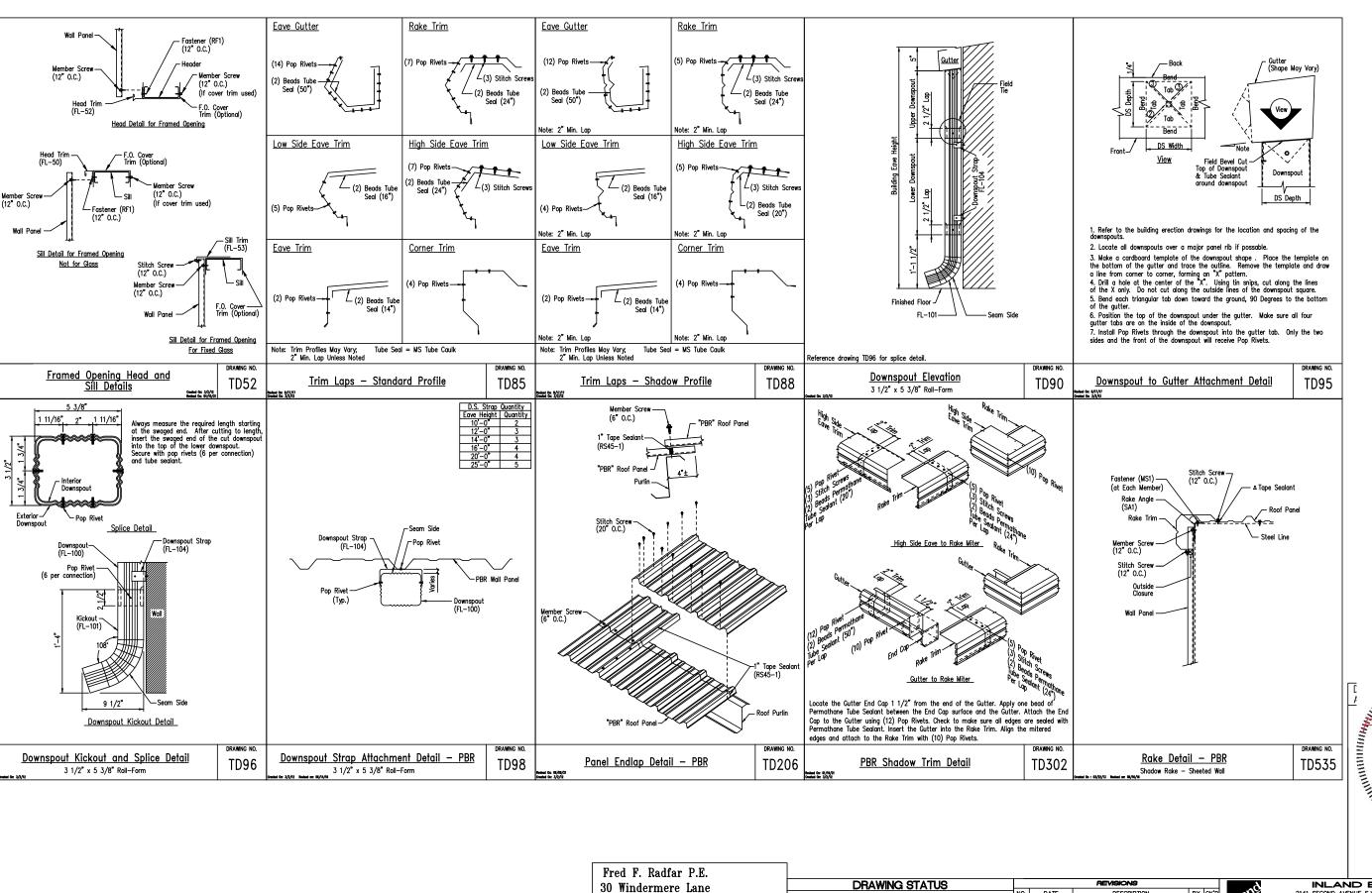
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	THESE DRAWINGS, BEING FOR PERMIT, ARE BY DEFINITION NOT FINAL
	IN THAT, AS A MINIMUM, PIECE MARKINGS ARE NOT IDENTIFIED. ONLY
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						DESCRIPTION DETAIL
						OWNER OR Buies Cr
Y.						JOBSITE 112 MAR
						LOCATION LILLINGTO

RSHBANKS ST ADDRESS P.O. BOX 5231 SANFORD, NC 27331
PH BLDG DESC. SI TON, NC 27546 DATE SCALE 8/29/22 N.T.S. SHEET NO. ISSUE D2 of 4 O 183791





09/05/2022

F. RADE

010295

Houston, TX 77063 (713 - 784 - 9008)GENERAL NOTES: fred@radfarpe.com 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

North Carolina License #010295 Exp. 12/31/2022

FOR APPROVAL: THESE DRAWNGS, BEING FOR APPROVAL, ARE BY DEFINITION NOT FINAL AND ARE FOR CONCEPTUAL REPRESENTATION ONLY. THEIR
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1	2141	SECOND AV	ENUE :	S.W.	CULL	MAN,	AL.	350
		PHONE:	800.	438.16	306			
		FAX:	800.	438.10	526			

8/29/22 N.T.S.

REFER TO C1 ETAIL DRAWINGS SIZE CUSTOMER SANFORD METAL BUILDING, LLC uies Creek Fire Dept 112 MARSHBANKS ST ADDRESS P.O. BOX 5231 SANFORD, NC 27331
PH BLDC, DESC. SI LILLINGTON, NC 27546 ENG'R BY | DATE | S

JOB NO. 183791

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FOR CLARITY OF DETAIL, ROOF INSULATION IS NOT SHOWN.	
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