

INLAND BUILDINGS

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

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

BUILDING	SIZE	: <u>30.00</u>	<u>)'x</u>	<u>60.00' x</u>	<u>16.00'</u>		SLOPE:	1.0:12
BUILDING	SIZE	:					SLOPE:	
BUILDING	SIZE	:					SLOPE:	
BUILDING	SIZE	:					SLOPE:	
(BUILDI	NG D	IMENSIONS	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	00110001
General Loads Roof Dead Load (D) Roof Collateral Load (C) Roof Live Load (Lr) Tributary Live Load Reduction	2.00 psf 1.00 psf 20.00 psf Yes
Snow Load Flat—Roof Snow Load (Pf) Ground Snow Load (Pg) Min. Snow (Low Slope) (Pmin) Snow Exposure Factor (Ce) Snow Load Importance Factor (Is) Thermal Factor (Ct)	7.7000 psf 10.0000 psf 10.0000 psf 1.0000 1.0000 1.10
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 120.0000 mph 92.9515228271484 m II - Normal C +/- 0.18 Enclosed 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) *	1.00 0.1810 D 0.1931 0.1360
Total Design Base Shear (V) Seismic Response Coefficient(s) (Cs) Response Modification Factor(s) (R) Analysis Procedure: Equivalent Lateral Force	Longitudinal Lateral 0.77 Kips 0.78 Kips 0.0644 0.0644 Kips 3.0000 3.0000 Kips

PANEL, TRIM AND FRAMING INFORMATION ROOF PANELS	TRIM
TYPE: PBR	LINER: COLOR:
LINER PANELS TYPE: GAUGE: COLOR:	SOFFIT: COLOR: FASCIA SILL: COLOR: CAP TRIM: COLOR: COLOR:
FASCIA PANELS TYPE: GAUGE: COLOR: SOFFIT PANELS	PRIMARY FRAMING (MAIN FRAMES & ENDWALL FRAMES) (WIND COLUMNS & BENTS) Red-Oxide
TYPE: GAUGE: COLOR: PARTITION PANELS TYPE: COLOR:	SECONDARY FRAMING (GIRTS, EAVE STRUTS, PURLINS Red-Oxide DOOR/FRAMED OPNG. & CLIPS ETC.)

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 7-16 this structure qualifies and was designed as a fully enclosed structure

IAS Certification Accredited Certification # MB-205

DRAWING INDEX

PAGE

0 C1 OF 2 COVER PAGE 0 C2 OF 2 NOTES PAGE

0 F2 OF 2 REACTIONS

0 E1 OF 7 ROOF FRAMING 0 E2 OF 7 ROOF SHEETING

0 E3 OF 7 CROSS SECTION

0 D3 OF 4 DETAIL DRAWINGS 0 D4 OF 4 DETAIL DRAWINGS

0 E4 OF 7 SIDEWALL ELEVATION 0 E5 OF 7 SIDEWALL ELEVATION 0 E6 OF 7 ENDWALL ELEVATION 0 E7 OF 7 ENDWALL ELEVATION 0 D1 OF 4 DETAIL DRAWINGS 0 D2 OF 4 DETAIL DRAWINGS

0 F1 OF 2 ANCHOR ROD PLAN

ISSUE

DESCRIPTION



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

North Carolina License #010295 Exp. 12/31/2025

DRAWING STATUS			REVISIONS				INLAND BUILDINGS						
FOR APPROVAL:	NO.	DATE	DESCRIPTION	BY	CK'E	D	Jane	2141 SECOND AVENUE S.		LMAN, AL. 35055			
THESE DRAWINGS, BEING FOR APPROVAL, ARE BY DEFINITION NOT	0	6/16/25	PERMIT FOR CONSTRUCTION	ARG	ARG	;	mane	PHONE: 800.43 FAX: 800.43					
FINAL, AND ARE FOR CONCEPTUAL REPRESENTATION ONLY. THEIR PURPOSE IS TO CONFIRM PROPER INTERPRETATION OF THE PROJECT		· '				_	BUILDINGS	www.inlandbuild		1			
DOCUMENTS. ONLY DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE					T	_				REFER TO C1			
CONSIDERED AS COMPLETE.	_			+	+			VER PAGE	SIZE	REFER TO CT			
FOR PERMIT:				_		ᆜ╏	DWNER OR Pau	ul D. Williams Hauling	CUSTOMER	STEELCRAFT CONSTRUCTION			
THESE DRAWINGS, BEING FOR PERMIT, ARE BY DEFINITION NOT FINAL IN THAT. AS A MINIMUM, PIECE MARKINGS ARE NOT IDENTIFIED. ONLY						_	THOUSE OF	81 BUD HAWKINS ROAD	ADDRESS	6746 OLD BEULAH ROAD			
DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE CONSIDERED AS							ACATION -	NN. NC 28334-5991		KENLY, NC 27542			
COMPLETE. [V7] FOR_CONSTRUCTION:						ℸ		R BY DATE SCALE	JOB NO.	PH BLDG. DESC. SHEET NO. ISSUE			
FINAL DRAWINGS.						P	ARG FR	6/16/25 N.T.S.	20748	33 C1 of 2 0			

^{*} Steel Systems not Specifically Detailed for Seismic Resistance

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
- 4. Wall and little paries are an integration of the paries and 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.

 6. Trim part marks are as shown: ex. FL-32-20-2**

 Lettin length in feet and inches.

trim identification number

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 alter 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 also recommended. The use of hard nats, rubber 3010 011121 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) boits 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 boit 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.

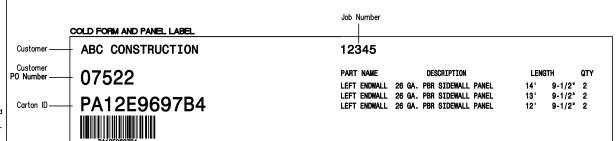
Shop & field inspections and associated fees are the responsibility of the contractor, unless stipulated otherwise in the contract.

Packing List: 12345

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

Carton ID	Piece Mark	Description	Dime/Qty	Length	Unit Weight	Gross Weight	Order#	- Line#	- CustPO#
C128590		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
C128945		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	28GA 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 STO	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							
								Pene 1	

PACKING LIST EXAMPLE



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

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 Route: Order# 12345 Ship Status: Order Type: ABC Building Trailer # 50582 Addi Order #s Tracking # COD AMOUNT: \$0.00 FOR FREIGHT COLLECT SHIPMENTS: Subject to section KIND OF PACKAGES, DESCRIPTION OF ARTICLES. CLASS OR RAT SPECIAL MARKS, AND EXCEPTIONS TOTAL WEIGHT (LBS) 35,260 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

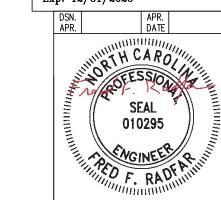


BUILT UP, STRUCTURAL AND FAB. COLD FORM LABEL. Job Number 12345 Piece Mark— **RF1-1**

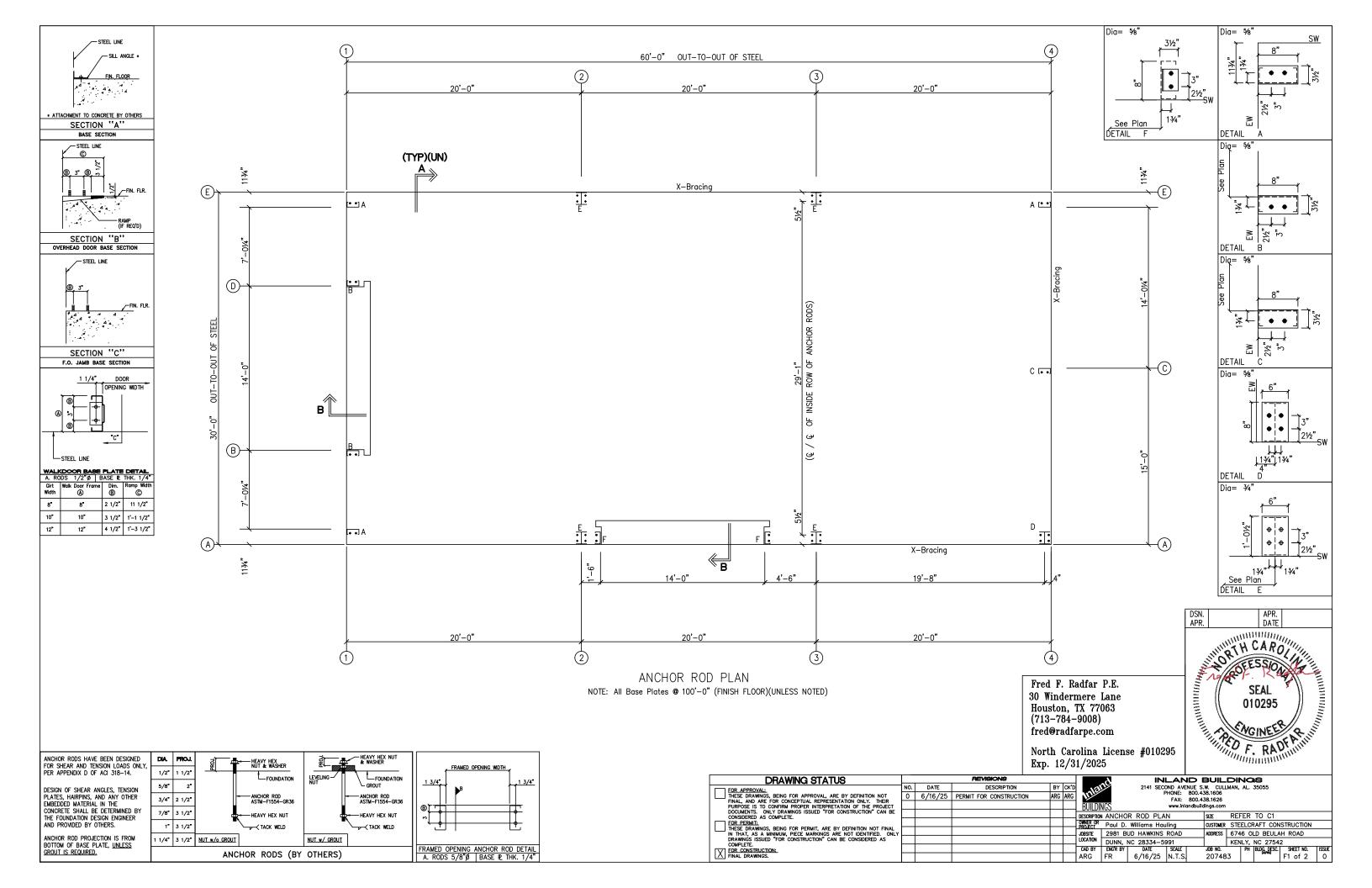
PIECE LABEL EXAMPLES

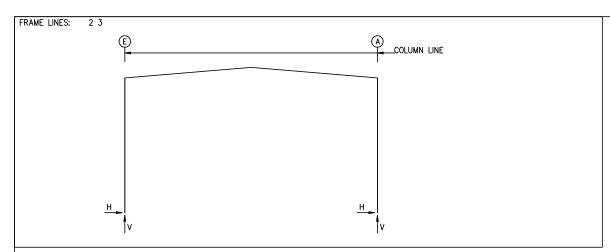
Fred F. Radfar P.E. 30 Windermere Lane Houston, TX 77063 (713 - 784 - 9008)fred@radfarpe.com

North Carolina License #010295 Exp. 12/31/2025



DRAWING STATUS			REVISIONS					NLAND	BUIL	DINGS
FOR APPROVAL:	NO.	DATE	DESCRIPTION	BY	СК	(D	190	2141 SECOND AVENUE S		MAN, AL. 35055
THESE DRAWINGS, BEING FOR APPROVAL, ARE BY DEFINITION NOT	0	6/16/25	PERMIT FOR CONSTRUCTION	ARG	AR	iG i	Mar	PHONE: 800.4 FAX: 800.4		
FINAL, AND ARE FOR CONCEPTUAL REPRESENTATION ONLY. THEIR PURPOSE IS TO CONFIRM PROPER INTERPRETATION OF THE PROJECT							BUILDIN			
DOCUMENTS. ONLY DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE					T	_			, <i>-</i>	REFER TO C1
CONSIDERED AS COMPLETE.	_			_	+			NOTES PAGE	SIZE	REFER TO CI
FOR PERMIT:						0	WNER OR ROJECT	Paul D. Williams Hauling	CUSTOMER	STEELCRAFT CONSTRUCTION
THESE DRAWINGS, BEING FOR PERMIT, ARE BY DEFINITION NOT FINAL IN THAT. AS A MINIMUM, PIECE MARKINGS ARE NOT IDENTIFIED. ONLY								2981 BUD HAWKINS ROAD	ADDRESS	6746 OLD BEULAH ROAD
DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE CONSIDERED AS									-	
COMPLETE.	-			_	+			DUNN, NC 28334-5991		KENLY, NC 27542
FOR CONSTRUCTION:						\Box	CAD BY	ENG'R BY DATE SCALE	JOB NO.	PH BLDG, DESC. SHEET NO. ISSUE
FINAL DRAWINGS.						A	\RG	FR 6/16/25 N.T.S.	20748	3 C2 of 2 0





RIGID	FRAME:		MAXIMUM	REACTIO	NS, AN	CHOR RO	DS, & BASE	PLA	TES				
Frm Line	Col Line	Load Id	Hmax H	ımn_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*	Ε	3 1	2.2 1.1	2.8 4.9	6 4	-3.1 -2.7	-2.9 -4.7	4	0.750	6.000	12.50	0.500	0.0
2*	Α	7 1	3.1 -1.1	-2.9 4.9	2 5	-2.2 2.7	2.8 -4.7	4	0.750	6.000	12.50	0.500	0.0
2*	Frame lin	es:	2 3										

NOTES	FOR REACTIONS		
Build the	ding reactions are based following building data: Width Length Eave Height Roof Slope (rise Roof Dead Load Wall Dead Load Left Endwall Right Endwall Front Sidewall Roof Live Load Frame Live Load Collateral Load Snow Load Winimum Snow Wind Speed Wind Code Exposure Closure Internal Wind Coeff Risk Category Importance — Wind Importance — Wind Importance — Seismic Seismic Design Category Seismic Coeff Description	(ft) (ft) (ft) (ft) (ft) (ft) (psf)	= NCBC 18 (IBC 15) = C = Enclosed = -0.18, +0.18 = - Normal +N/A = 1.00 = C
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	Dead+Collateral+Live Dead+Collateral+0.75Live+ Dead+Collateral+0.75Live+ 0.6Dead+0.6Wind_Left1 0.6Dead+0.6Wind_Right1 0.6Dead+0.6Wind_Right2 0.6Dead+0.6Wind_Suction 0.6Dead+0.6Wind_Suction 0.6Dead+0.6Wind_Suction 0.6Dead+0.6Wind_Right1 0.6Dead+0.6Wind_Right1 0.6Dead+0.6Wind_Right1 0.6Dead+0.6Wind_Right1 0.6Dead+0.6Wind_Suction Dead+Collateral+0.75Live+ Dead+Collateral+0.75Live+	+0.6Wind e+0.6Wind_S 0.6Wind_s e+0.6Wind e+0.6Wind 0.45Wind	_Right1 _Long1L d_Long1L uction Suction d_Long2L _Long2L _Right2+0.45Wind_Suction

BUIL	DING	BRAC	ING R	EACT	TIONS			
Loc	ıll — Line	Col Line	——Wi		ions(k) - —Seis Horz - —		Panel_ (lb, Wind	Note_
L_EW F_SW R_EW B_SW	1 A 4 E	3,4 C,E 3,2	2.5 1.8 2.5	1.8 2.0 1.8	0.4 0.2 0.4	0.3 0.2 0.3		(i)
``	•		rigid fran					
			represen are uni			Eh		

RIGID FRAME:

BASIC COLUMN REACTIONS (k)

LINIGIE					OLUMIN REA		•				•			0.4	W D.	
Frame Line 2* 2*	Colun Line E A		 Horz 0.2 -0.2	-Dead Vert 1.0 1.0	Co Horz 0.1 -0.1	llateral- Vert 0.3 0.3	Н	lorz 0.9 -0.9	Live Vert 3.6 3.6	 Horz 0.6 -0.6	Ve 2	rt 1 2.3	−−Wind_L Horz −4.6 −2.8	eft1- Vert -8.8 -2.6	–Wind_Rig Horz 2.8 4.6	ght1- Vert -2.6 -8.8
Frame Line 2* 2*	Colun Line E A		Wind Horz -5.3 -2.2	d_Left2- Vert -5.9 0.3	-Wind Horz 2.2 5.3	Right2- Vert 0.3 -5.	3	Wind_ lorz 1.2 -1.0	_Long1- Vert -8.1 -7.0	W Horz 1.0 -1.2	ind_Long Ve 	rt F 7.0	−Seismic_ Horz −0.2 −0.2	Left Vert -0.2 0.2	Seismic_R Horz 0.2 0.2	Right Vert 0.2 -0.2
Frame Line 2* 2*	Colun Line E A		Seismic Horz 0.0 0.0	:_Long1 Vert -0.3 -0.3	Horz 0.0	ic_Long2 Vert 0 0	З	-MIN_St lorz 0.7 -0.7	NOW Vert 3.0 3.0	F1UN Horz 0.5 -0.5	B_SL_L- Ve 5 1	rt ⊦ 2.4	F1UNB_SL Horz 0.5 -0.5	_R- Vert 1.4 2.4		
2*	Frame	lines:		2 3	3											
ENDV	WALL	COL	_UMN:	:	BASIC CO	LUMN RE	ACTIONS	(k)								
Frm Line 1 1 1	Col Line E D B A	Dead Vert 0.2 0.4 0.4 0.2	۱ (Collat Vert 0.0 0.1 0.1 0.0	Live Vert 0.7 2.3 2.3	Snow Vert 0.3 0.9 0.9 0.3	Wir Lei Ve -0. -3. -2. -0.	nd ft1 rt 7 5 4	Wind Right1 Vert -0.3 -2.4 -3.5 -0.7	Wind Left2 Vert -0.4 -2.3 -1.3 0.0	2 Ri Ve	.3 2.3	Wind Press Horz -0.8 -1.9 -1.9 -0.8	Wind Suct Horz 0.9 2.1 2.1 0.9	Wind Long1 Vert -0.9 -3.3 -2.2 -0.5	Wind Long2 Vert -0.5 -2.2 -3.3 -0.9
Frm Line 1 1 1	Col Line E D B A	Seis Left Vert 0.0 0.0 0.0	ļ	Seis Right Vert 0.0 0.0 0.0	Seis Long Vert 0.0 0.0 0.0	-MIN_ Horz 0.0 0.0 0.0 0.0	SNOW Vert 0.4 1.2 1.2 0.4	- E1U Hoi 0.0 0.0 0.0	0. 0 1. 0 0.	ert Ho 3 0.0 2 0.0 4 0.0	0 0 0 0 0 1.	ert .1 .4				
Frm Line 4 4 4	Col Line A C E	Dead Vert 0.3 0.6 0.2	,	Collat Vert 0.1 0.2 0.1	Live Vert 1.2 3.7 1.2	Snow Vert 0.5 1.4 0.5	Wir Ho 0.0 -1. 0.0	0 – 8 –		0.0 - 0.0 -	Vert -1.0	Wind_Le Horz 0.0 -1.8 0.0	ft2 Vert -1.1 -4.6 1.7	0.0	yht2 Vert -0.4 -0.5 -3.1	
Frm Line 4 4 4	Col Line A C E	Wind Horz -4.3 -2.7 -1.4	_Press Ver -1.: 0.0 0.0	rt Ho 8 1.9 0 3.0	9 1.8 0 0.0		I_Long1 : Ve: -2. -3. -1.	rt F O	0.0 - ·0.1 -	Vert -1.1 -4.1 -	Seis_Le Horz 0.0 -0.1 0.0	eft Vert 0.0 -0.2 0.2	Seis_Rig Horz 0.0 0.0 0.1	Vert	Seis_Long Horz Ve -0.4 -0 0.0 0. 0.0 0.	ert .3 0
Frm Line 4 4 4	Col Line A C E	-MIN Horz 0.0 0.0 0.0	I_SNOW Ver 0.6 1.8 0.6	rt Ho 6 0.0 3 0.0	0 0.6 0 1.2		NB_SL_ : Ver 0.7 1.2 0.0	rt <u>2</u>								
END	WALL	COL	LUMN:	:	MAXIMUM	REACTION	S, ANC	HOR BO	DLTS, & I	BASE PLA	TES					
Frn Lin			Load Id		umn_React V Vmax	Load H	— min H	V Vmin	— Bol Qty	t(in) Dia	Bas Width	e_Plate(i Length		Grout (in)		
1	E		8 1	0.5 0.0	-0.5 0.9	9 .	-0.5 0.5	-0.5 -0.5	2	0.625	3.500	8.000	0.375	0.0	_	
1	D		10 1	1.3 0.0	-1.8 2.9	9 -	-1.2 1.3	-1.7 -1.8	2	0.625	3.500	8.000	0.375	0.0		
1	В		11 1	1.3 0.0	-1.8 2.9	11	-1.2 1.3	-1.7 -1.8		0.625	3.500	8.000	0.375			
1	A		13 1	0.5 0.0	-0.5 0.9	13	-0.5 0.5	-0.5 -0.5		0.625	3.500	8.000	0.375			
4	A C		8 14 10	1.2 0.9 1.8	0.1 2.0 -3.3		-2.6 -1.6	-2.1 -2.1	4 2	0.625 0.625	6.000 3.500	8.000	0.375 0.375			
4	E		1 11 15	0.0 0.9 0.7	4.5 -2.1 2.0	10	1.8 -0.8 0.9	-2.1 -3.3 -0.9 -2.1		0.625	3.500	8.000	0.375			

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

North Carolina License #010295 Exp. 12/31/2025

DATE

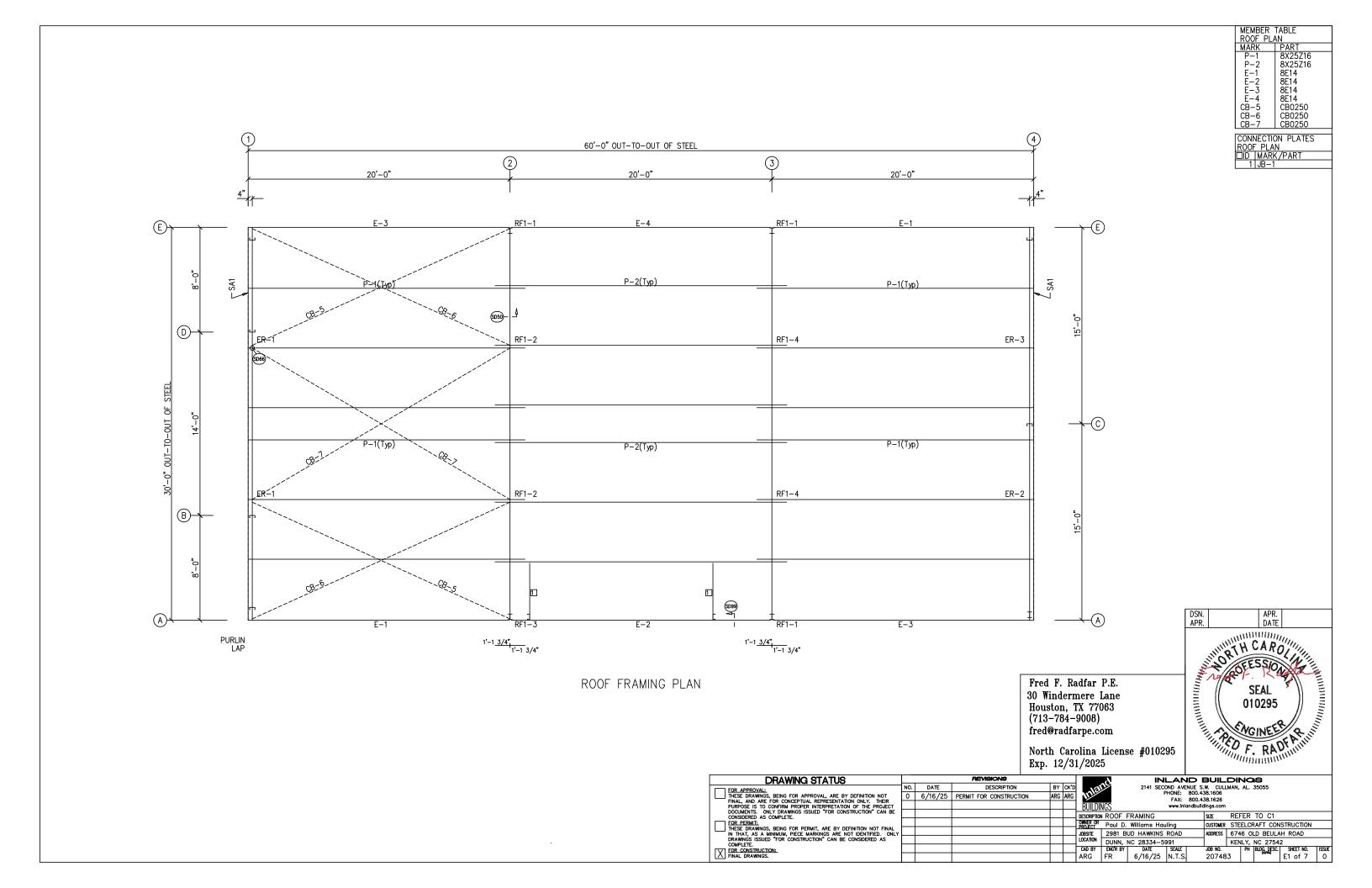
DATE

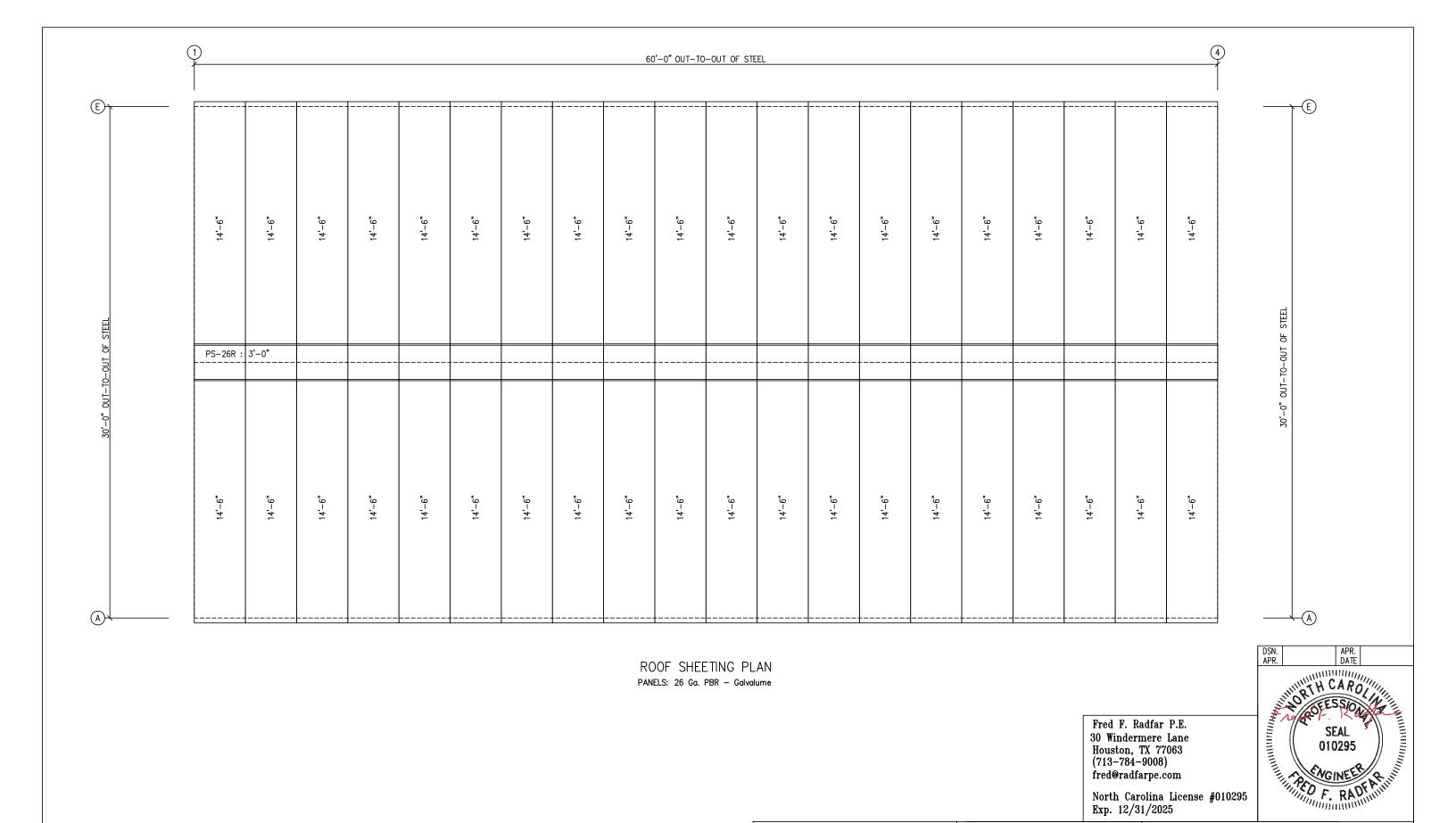
DATE

THE CAROLINATION

TO SEES STORM

			1													
DRAWING STATUS			REVISIONS					Α	ΙZ	LAND	ND BUILDINGS					
FOR APPROVAL:	NO.	DATE	DESCRIPTION		BY	CK'D	Me			OND AVENUE		MAN, AL.	35055			
THESE DRAWINGS, BEING FOR APPROVAL, ARE BY DEFINITION NOT	0	6/16/25	PERMIT FOR CONSTRUCTION	ON	ARG	ARG	Lin		l.	PHONE: 800.4 FAX: 800.4						
FINAL, AND ARE FOR CONCEPTUAL REPRESENTATION ONLY. THEIR PURPOSE IS TO CONFIRM PROPER INTERPRETATION OF THE PROJECT							BUILDI	201		www.inlandbui						
DOCUMENTS. ONLY DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE								N REACT	IONIC		SIZE	DEFER	TO C1		-	
CONSIDERED AS COMPLETE.										.11	1			ICTULOTION		
THESE DRAWINGS, BEING FOR PERMIT, ARE BY DEFINITION NOT FINAL							OWNER OR PROJECT		Williams Ha		_			NSTRUCTION		
IN THAT, AS A MINIMUM, PIECE MARKINGS ARE NOT IDENTIFIED. ONLY DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE CONSIDERED AS							JOBSITE LOCATION		UD HAWKINS		ADDRESS		DLD BEUL			
COMPLETE.									NC 28334-5		100 110		NC 2754		LIGOUE	
FINAL DRAWINGS.	<u> </u>				\vdash		CAD BY	ENG'R BY		SCALE N.T.S.	JOB NO. 20748	, PH	BLDG. DESC	SHEET NO.	ISSUE	
TINAL DRAWINGS.					l		ARG	FK	6/16/25	IN. 1.5	20/40	ויכ		F2 of 2	101	





DRAWING STATUS

NO. DATE

0 6/16/25 PERMIT FOR CONSTRUCTION

FOR APPROVAL:

THESE DRAWINGS, BEING FOR APPROVAL, ARE BY DEFINITION NOT FINAL, AND ARE FOR CONCEPTUAL REPRESENTATION ONLY. THEIR PURPOSE IS TO COMFIRM PROPER INTERPRETATION OF THE PROJECT DOCUMENTS. ONLY DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE CONSIDERED AS COMPLETE.

FOR LEBMIT:

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.

FOR CONSTRUCTION:

FINAL DRAWINGS.

INLAND BUILDINGS

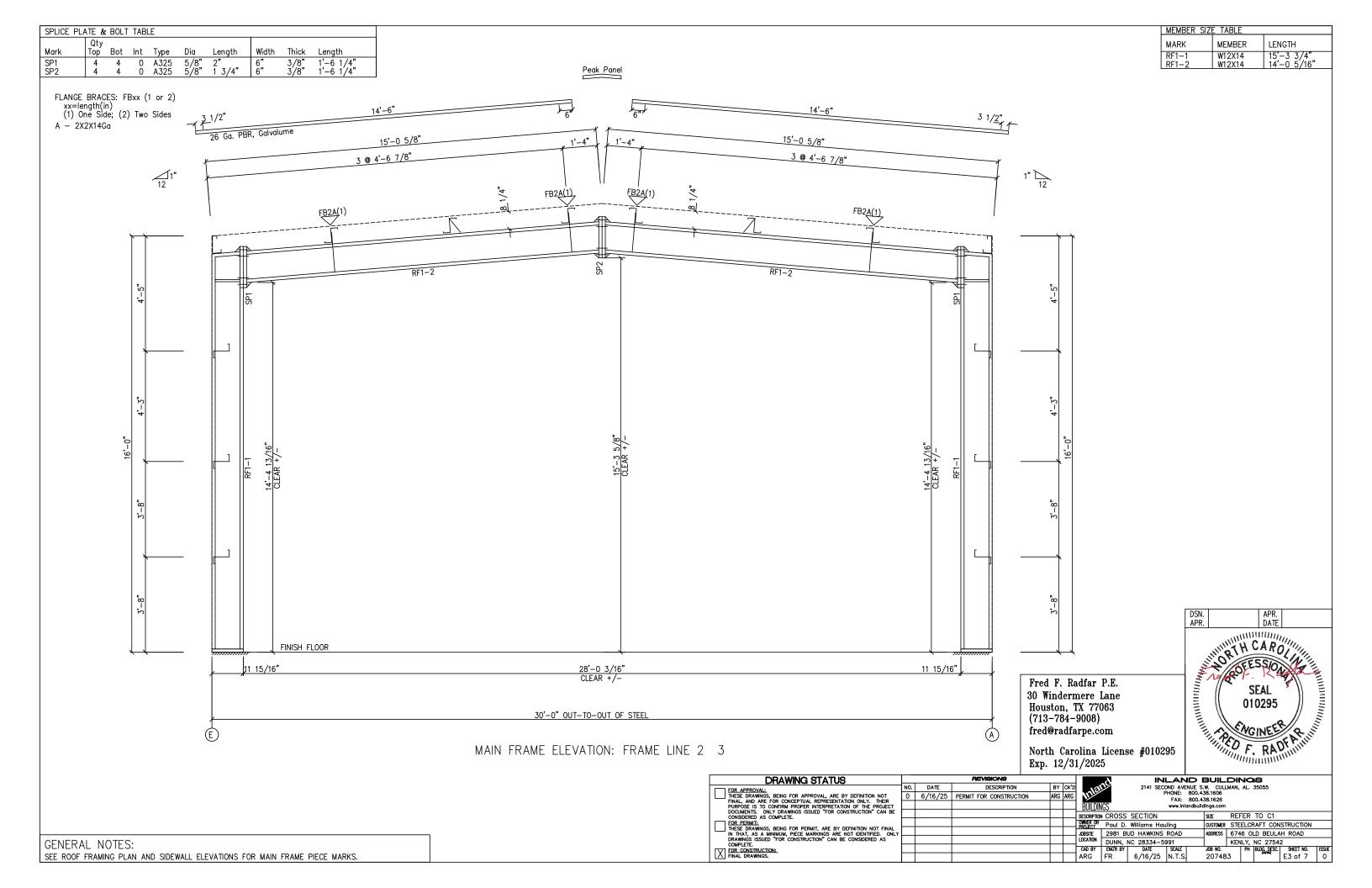
SIZE REFER TO C1 CUSTOMER STEELCRAFT CONSTRUCTION

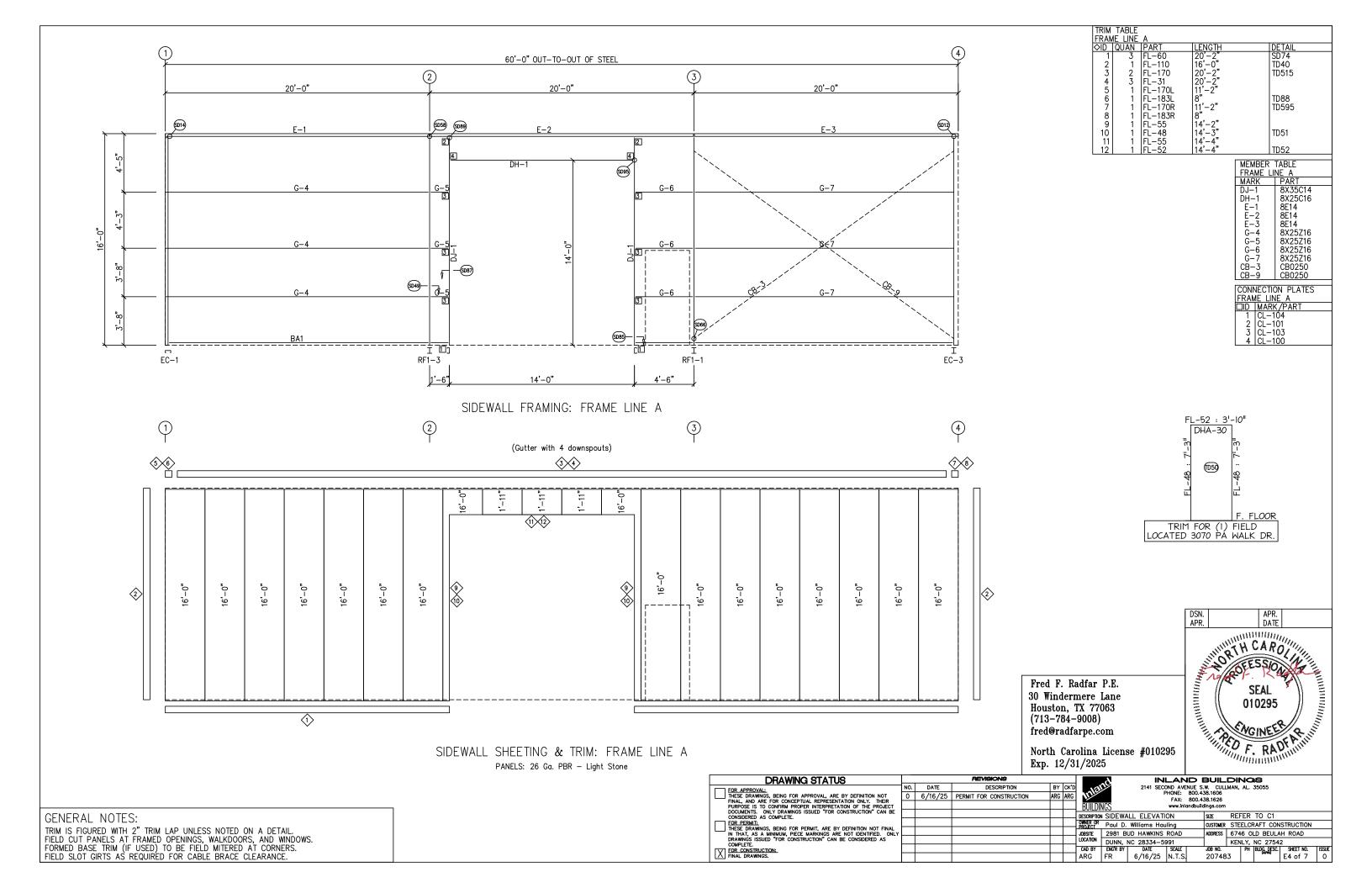
ADDRESS 6746 OLD BEULAH ROAD

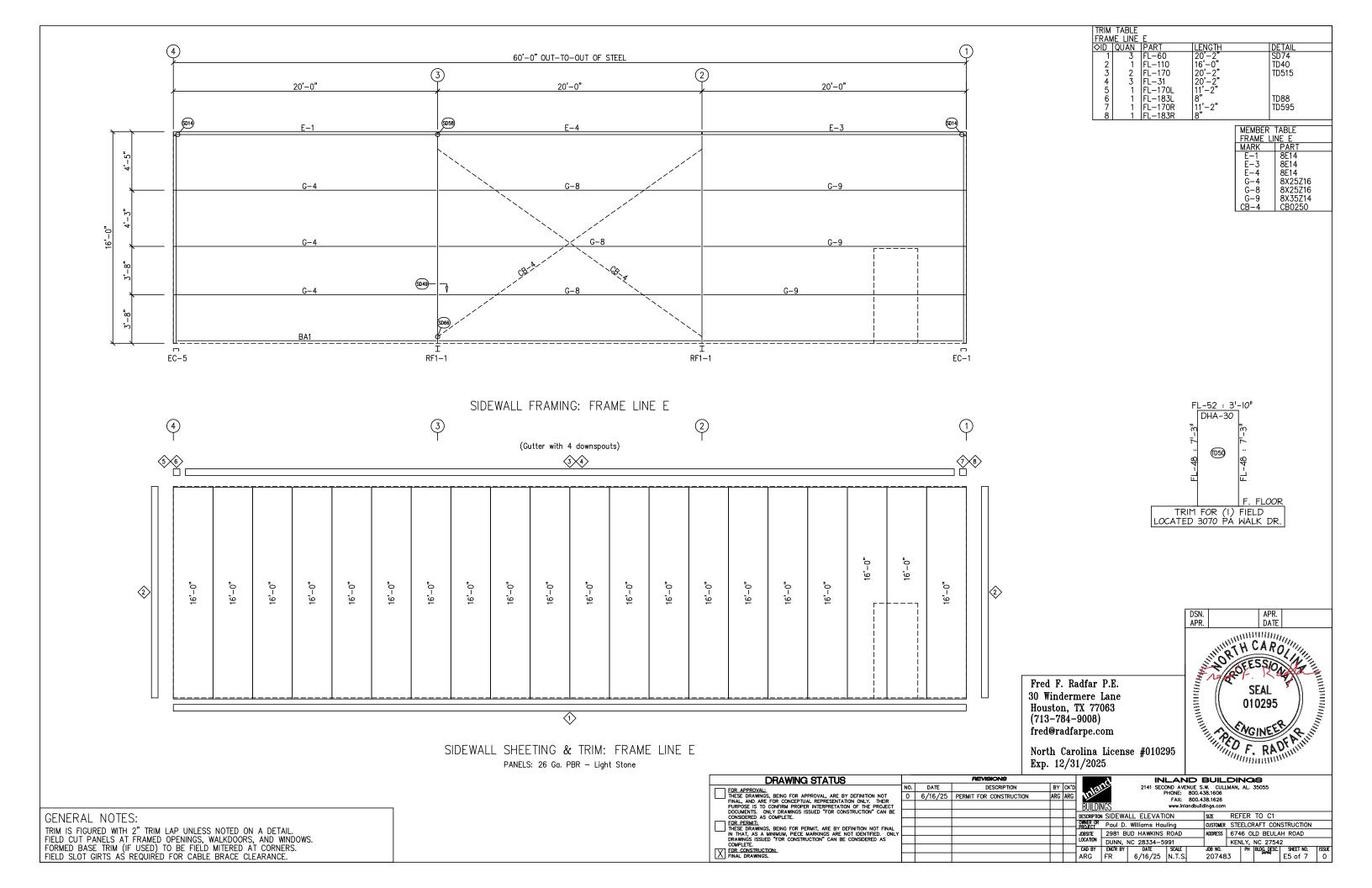
2141 SECOND AVENUE S.W. CULLMAN, AL. 35055 PHONE: 800.438.1606 FAX: 800.438.1626 www.inlandbuildings.com

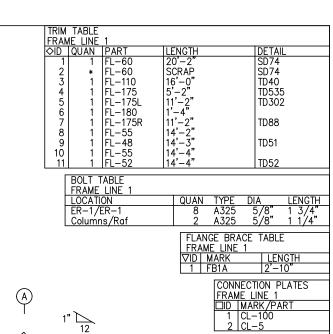
DESCRIPTION ROOF SHEETING
OWNER OR Paul D. Williams Hauling

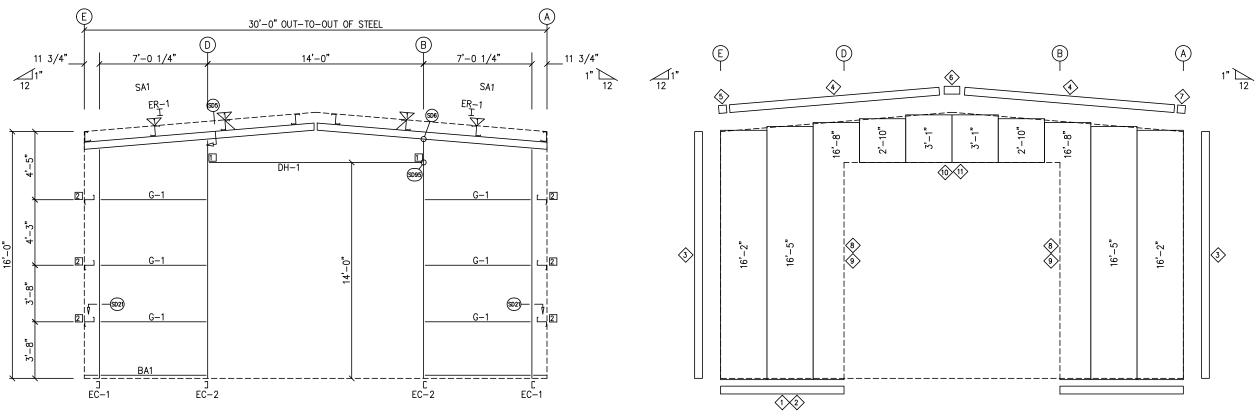
| JOBSTE | LOCATION | DUNN, NC 28334-5991 | CAD BY | ENGR BY | DATE | SCALE | ARG | FR | 6/16/25 | N.T.S.











ENDWALL SHEETING & TRIM: FRAME LINE 1 PANELS: 26 Ga. PBR - Light Stone

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

North Carolina License #010295 Exp. 12/31/2025

DATE |
DA AGINEER RAOF

MEMBER TABLE FRAME LINE 1 MARK PART EC-1 8X35C14 EC-2 8X35C14 ER-1 W8X10

8X25C16 8X25Z16

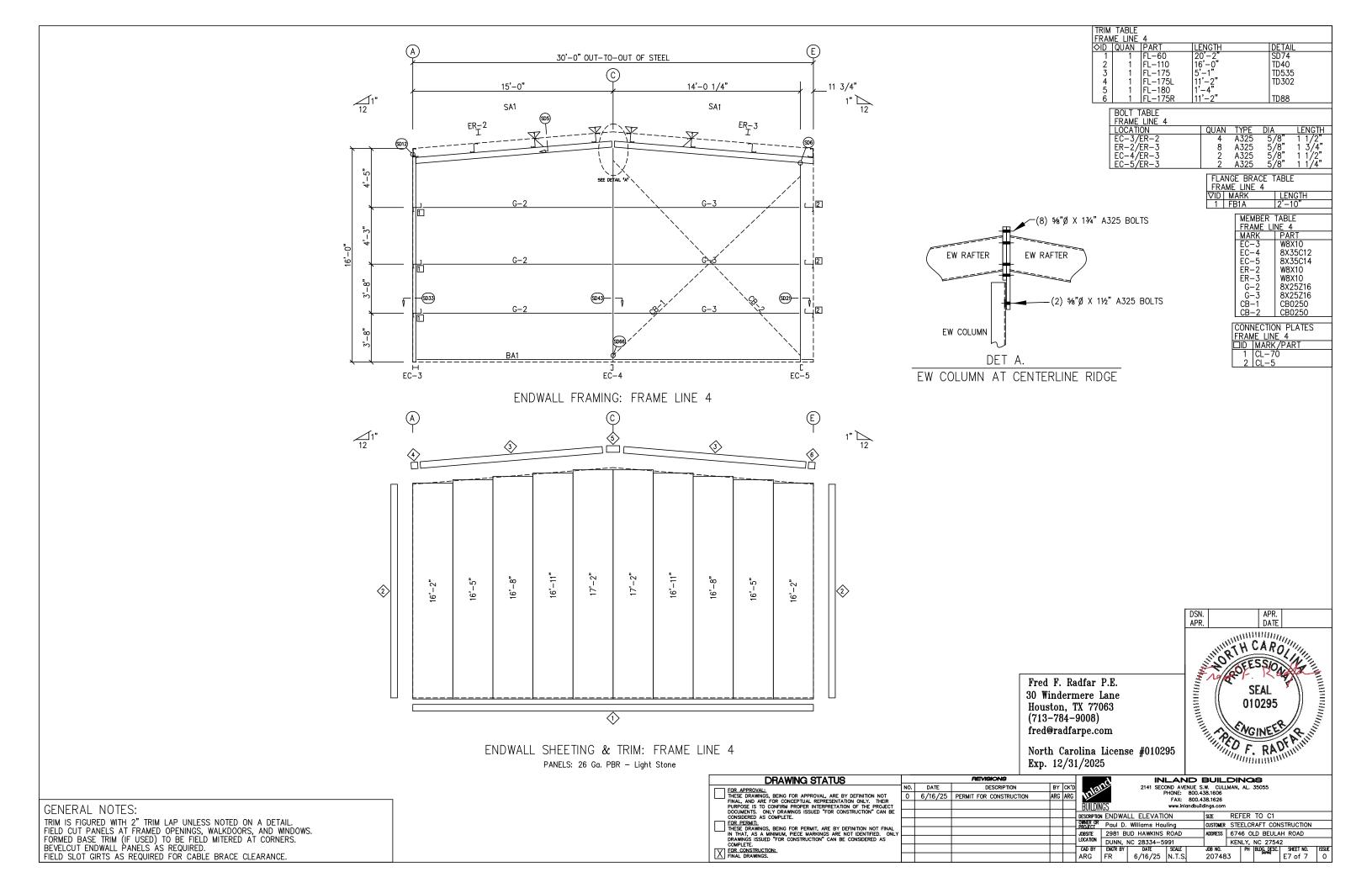
EC-1 EC-2 ER-1 DH-1 G-1

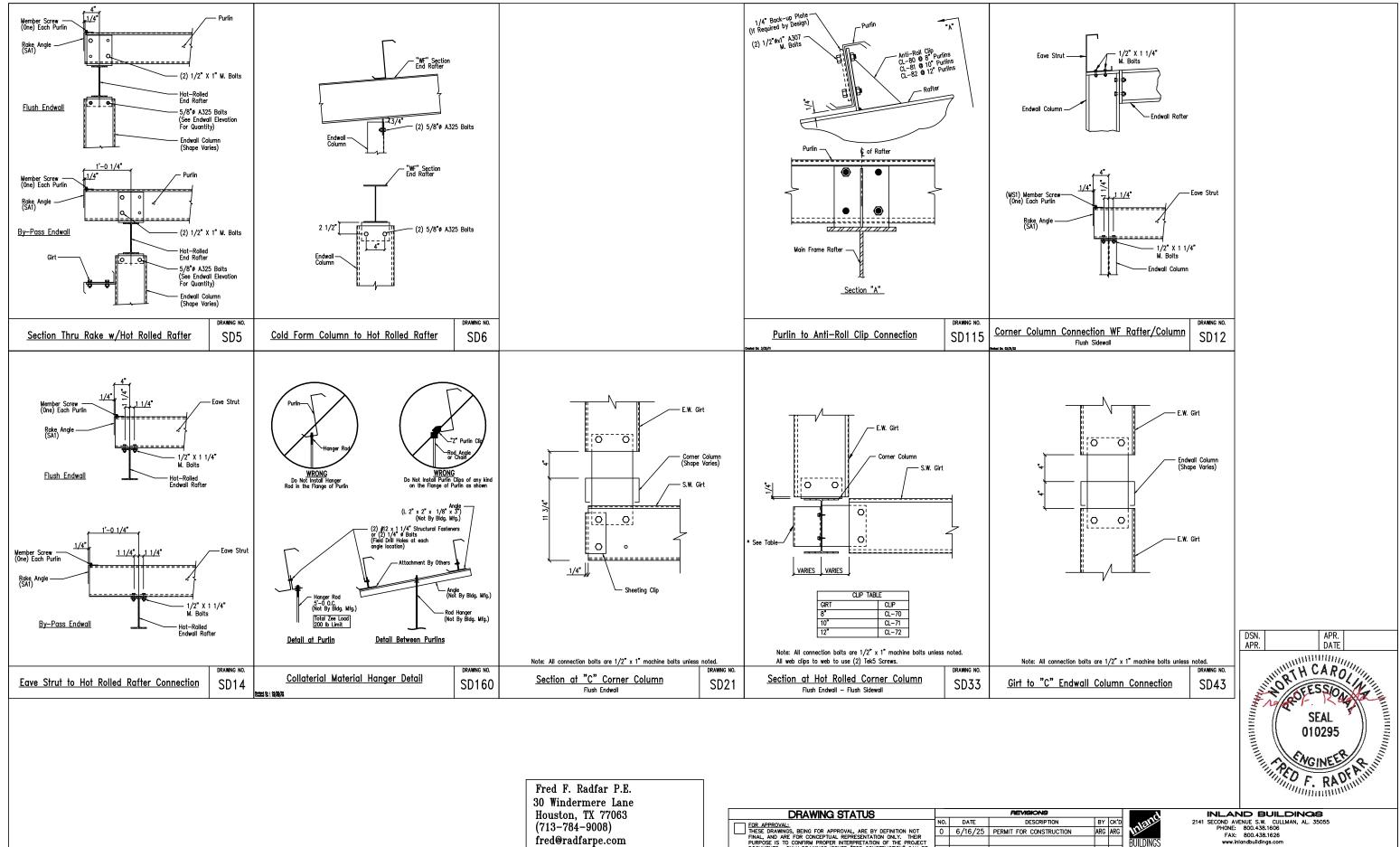
	DRAWING STATUS			REVISIONS					AND E	BUILD	INGS		
t	FOR APPROVAL:	NO.	DATE	DESCRIPTION	BY	CK'D	nlan	2141 SECOND			N, AL. 35055		
	THESE DRAWINGS, BEING FOR APPROVAL, ARE BY DEFINITION NOT	0	6/16/25	PERMIT FOR CONSTRUCTION	ARG	ARG	Mic	PHON	NE: 800.43 AX: 800.43				
	FINAL, AND ARE FOR CONCEPTUAL REPRESENTATION ONLY. THEIR PURPOSE IS TO CONFIRM PROPER INTERPRETATION OF THE PROJECT						BUILDING		ww.inlandbuild				
	DOCUMENTS. ONLY DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE CONSIDERED AS COMPLETE.							ENDWALL ELEVATION		SIZE RE	EFER TO C1		
	FOR PERMIT:						AUBIED AD	Paul D. Williams Hauling			TEELCRAFT CO	ASTRUCTION	
	THESE DRAWINGS, BEING FOR PERMIT, ARE BY DEFINITION NOT FINAL IN THAT. AS A MINIMUM. PIECE MARKINGS ARE NOT IDENTIFIED. ONLY							2981 BUD HAWKINS RO	•		746 OLD BEUL		
	DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE CONSIDERED AS						LOCATION	DUNN. NC 28334-5991			NLY. NC 2754		
	COMPLETE. TV71 FOR CONSTRUCTION:									JOB NO.	PH BLDG, DESC.		ISSUE
	FINAL DRAWINGS.						ARG F	R 6/16/25 N.	.T.S.	207483	(ALPHA)	E6 of 7	0

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.

ENDWALL FRAMING: FRAME LINE 1





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

North Carolina License #010295 Exp. 12/31/2025

T FOR APPROVAL	:	NO.	DATE	DESCRIPTION	BY	CK'D	nla			OND AVEN	
	GS, BEING FOR APPROVAL, ARE BY DEFINITION NOT	0	6/16/25	PERMIT FOR CONSTRUCTION	ARG	ARG	Title			PHONE: 8	
	E FOR CONCEPTUAL REPRESENTATION ONLY. THEIR CONFIRM PROPER INTERPRETATION OF THE PROJECT						BUILDII	VGS		www.inlan	
DOCUMENTS. (CONSIDERED AS	ONLY DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE S COMPLETE.								DRAWINGS		_
FOR PERMIT:							OWNER OR PROJECT	Paul D.	Williams Ha	ulina	
	SS, BEING FOR PERMIT, ARE BY DEFINITION NOT FINAL MINIMUM, PIECE MARKINGS ARE NOT IDENTIFIED. ONLY						JOBSITE		UD HAWKINS		_
DRAWINGS ISSU COMPLETE.	ED "FOR CONSTRUCTION" CAN BE CONSIDERED AS						LOCATION	DUNN,	NC 28334-5	991	_
FOR CONSTRUC	TION:						CAD BY	ENG'R BY	DATE	SCALE	_
TINAL DRAWING	S.						ARG	FR	6/16/25	N.T.S.	

SIZE REFER TO C1

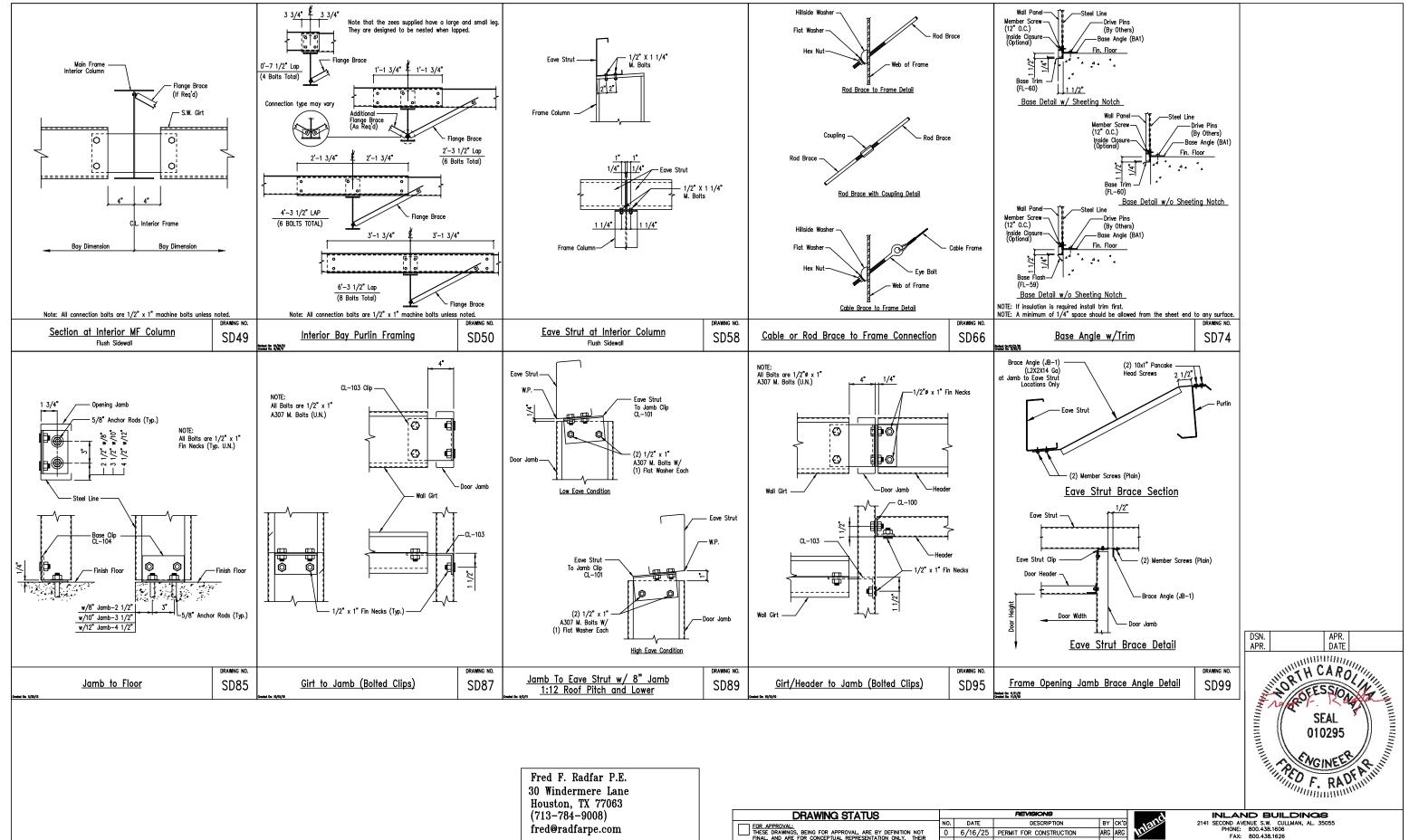
207483

CUSTOMER STEELCRAFT CONSTRUCTION

ADDRESS 6746 OLD BEULAH ROAD

KENLY, NC 27542
PH BLDC DESC.

SHEET NO. ISSUE D1 of 4 O



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.

North Carolina License #010295 Exp. 12/31/2025

	DI B (III I G G I / (I G G
]	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. THESE DRAWINGS, BEING FOR PERMIT, ARE BY DEFINITION NOT FINAL IN THAT, AS A MINIMUM, PIECE MARKINGS ARE NOT IDENTIFIED. ONL DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE CONSIDERED AS COMPLETE. FOR CONSTRUCTION. FINAL DRAWINGS.

			/IL VIOICING			
	NO.	DATE	DESCRIPTION	BY	CK,D	Α.
NOT	0	6/16/25	PERMIT FOR CONSTRUCTION	ARG	ARG	101
HEIR ROJECT						BUIL
CAN BE						DESCRIP
FINAL						OWNER PROJECT
O. ONLY						JOBSITE
AS						LOCATIO
						CAD B
						ARG

inland Buildings	2141 SECOND AVENUE S. PHONE: 800.4 FAX: 800.4 www.inlandbuild	W. CULL 38.1606 38.1626	
DESCRIPTION DETAIL	DRAWINGS	SIZE	REFER TO C1
OWNER OR Paul D.	Williams Hauling	CUSTOMER	STEELCRAFT CONSTRUCT

207483

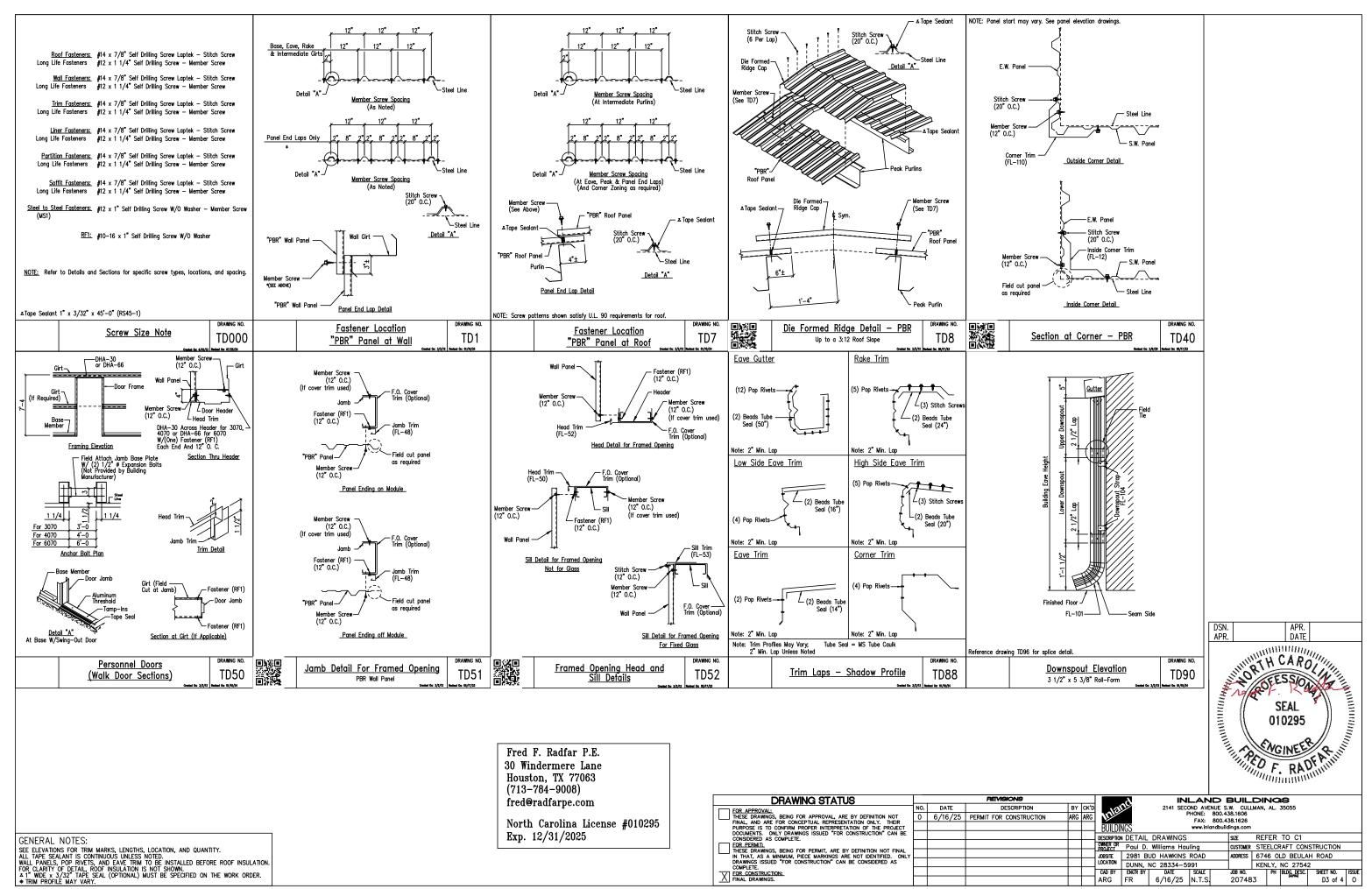
ADDRESS 6746 OLD BEULAH ROAD KENLY, NC 27542
PH BLDG DESC.

SHEET NO. ISSUE D2 of 4 O

2981 BUD HAWKINS ROAD

6/16/25 N.T.S.

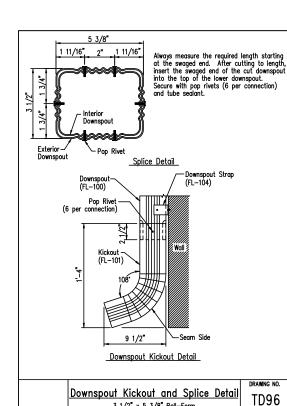
DUNN, NC 28334-5991

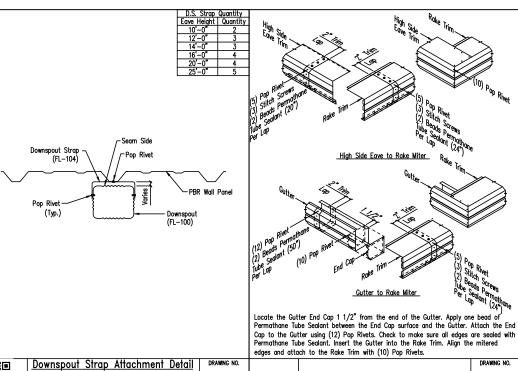


ARG FR

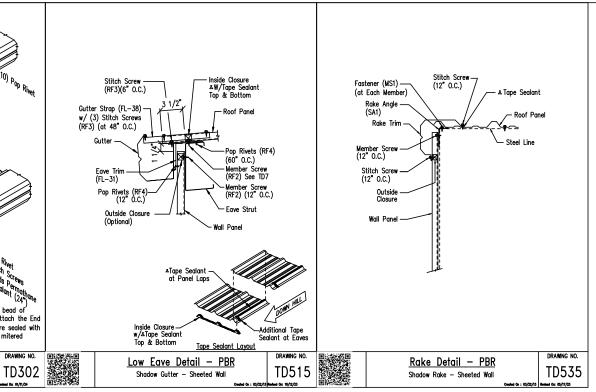
6/16/25 N.T.S.

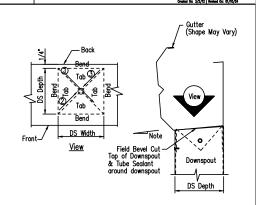
207483





TD98





3 1/2" x 5 3/8" Roll-Form

- 1. Refer to the building erection drawings for the location and spacing of the
- 2. Locate all downspouts over a major panel rib if possable.
- 3. Make a cardboard template of the downspout shape. Place the template on the bottom of the gutter and trace the outline. Remove the template and draw a line from corner to corner, forming an "X" pattern.

 4. Drill a whole at the center of the "X". Using the snips, cut along the lines of the X only. Do not cut along the outside lines of the downspout square.

 5. Bend each triangular tab down toward the ground, 90 Degrees to the bottom of the gutter.

 6. Position the top of the downspout under the gutter. Make sure all four gutter tabs are on the inside of the downspout.

 7. Install Pos Rivets through the downspout.

- 7. Install Pop Rivets through the downspout into the gutter tab. Only the two sides and the front of the downspout will receive Pop Rivets.

<u>Downspout to Gutter Attachment Detail</u> TD595 (Shadow Profile)

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

North Carolina License #010295 Exp. 12/31/2025

PBR Shadow Trim Detail



DATE CAPO

FOR APPROVAL:

THESE DRAWNINGS, BEING FOR APPROVAL, ARE BY DEFINITION NOT THESE DRAWNINGS, BEING FOR APPROVAL, ARE BY DEFINITION NOT THE PROPOSE IS TO CONFIRM PROPER INTERPRETATION OF THE PROJECT DOCUMENTS. ONLY DRAWNINGS ISSUED "FOR CONSTRUCTION" CAN BE CONSIDERED AS COMPLETE.

EGR. PERMIT:

THESE DRAWNINGS, BEING FOR PERMIT, ARE BY DEFINITION NOT FINAL IN THAT, AS A MINIMUM, PIECE MARKINGS ARE NOT IDENTIFIED. ONLY DRAWNINGS ISSUED "FOR CONSTRUCTION" CAN BE CONSIDERED AS COMPLETE.

EGR. CONSTRUCTION:

FINAL DRAWNINGS. 2141 SECOND AVENUE S.W. CULLMAN, AL. 35055 PHONE: 800.438.1606 FAX: 800.438.1626 DATE DESCRIPTION 6/16/25 PERMIT FOR CONSTRUCTION REFER TO C1 DESCRIPTION DETAIL DRAWINGS SIZE OWNER OR Paul D. Williams Hauling CUSTOMER STEELCRAFT CONSTRUCTION JOBSITE 2981 BUD HAWKINS ROAD DUNN NC 28334-5991 ADDRESS 6746 OLD BEULAH ROAD KENLY, NC 27542
PH BLDC DESC. DUNN, NC 28334-5991 CAD BY ENGR BY DATE SCALE ARG FR 6/16/25 N.T.S. SHEET NO. ISSUE D4 of 4 O 207483

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.