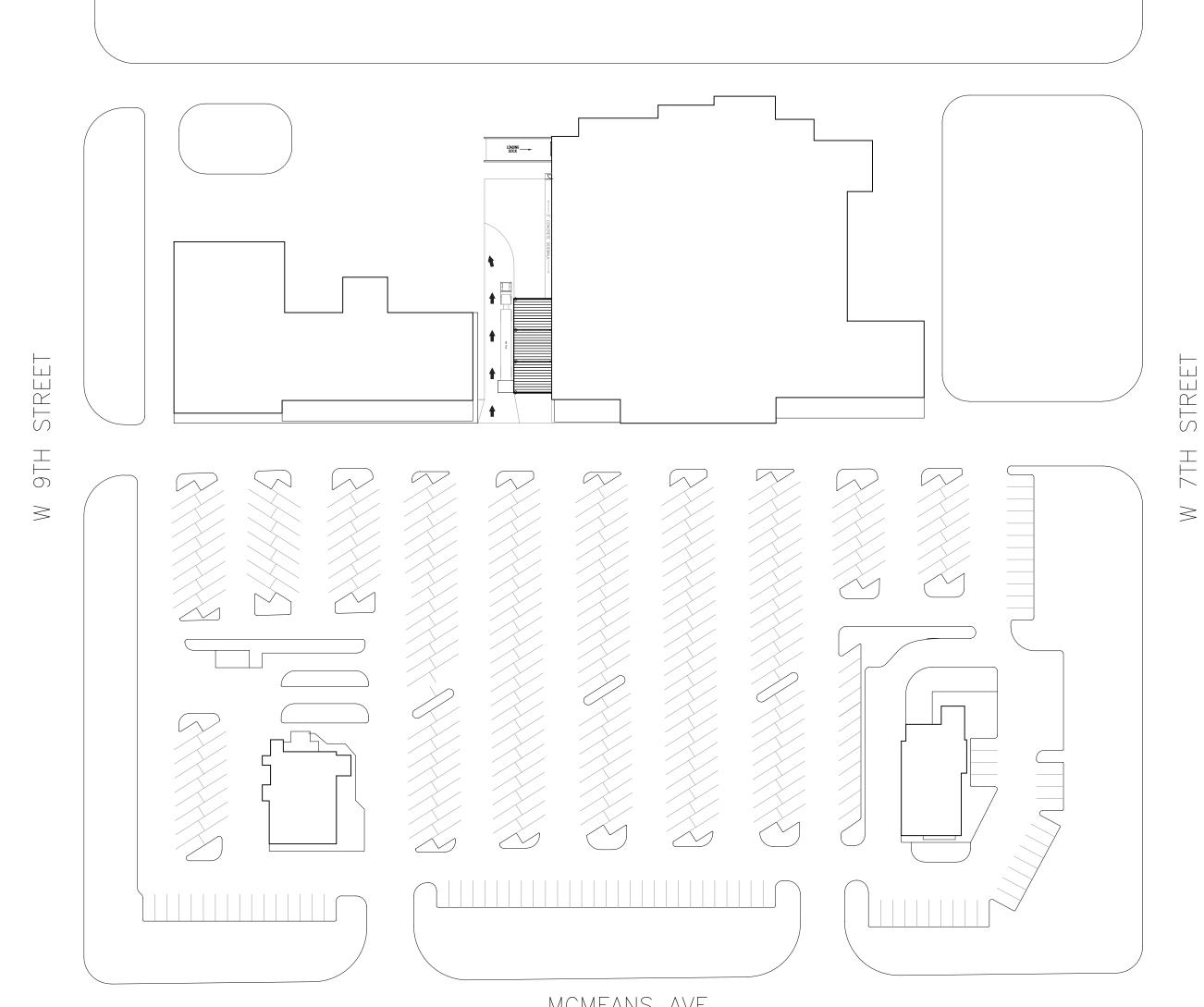
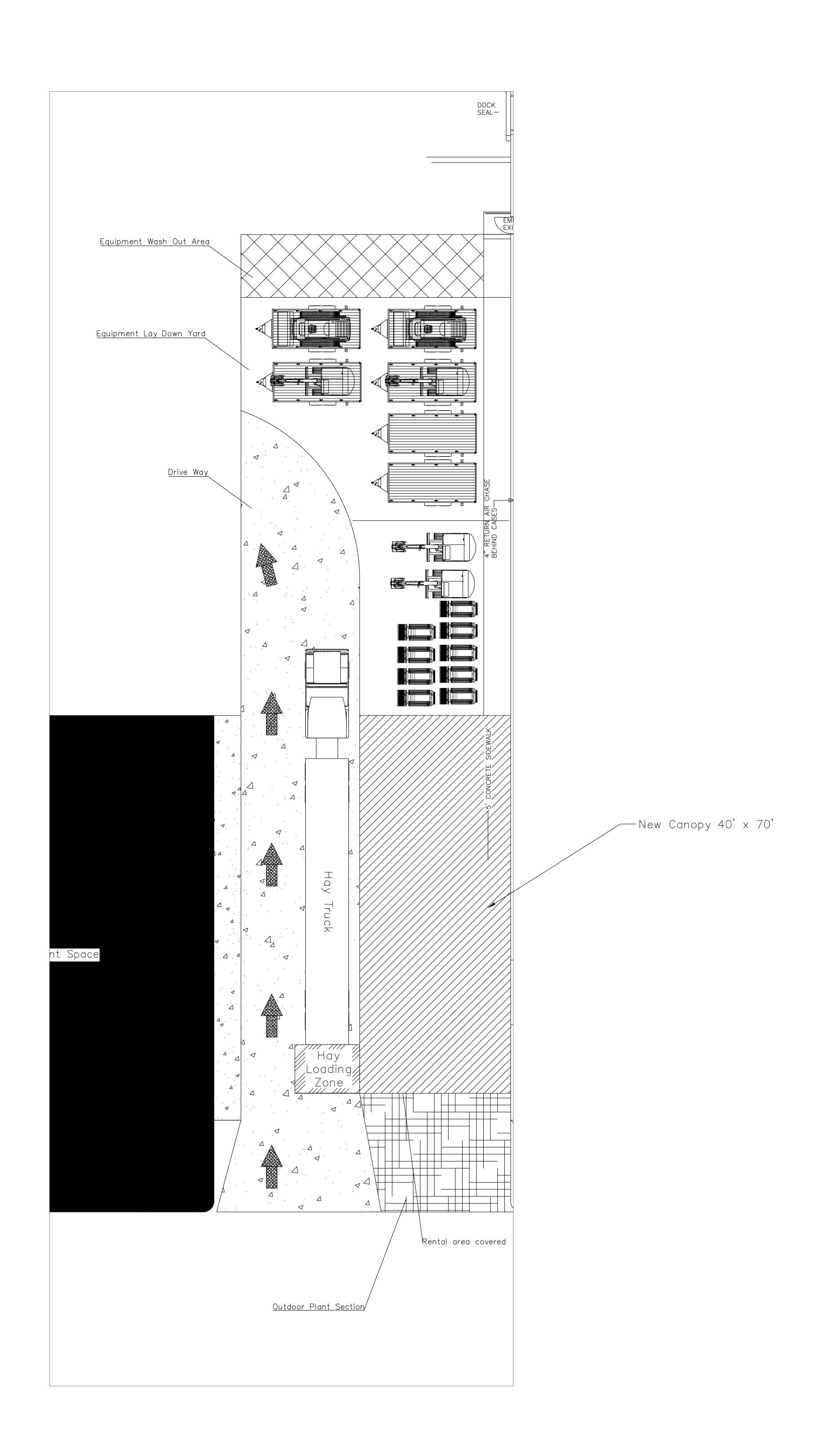
Exhibit B

SP-25003, Greer's Expansion Site Plan







Store Name & #: Greer's 14
Physical Address:

Date Created: 11/14/2023

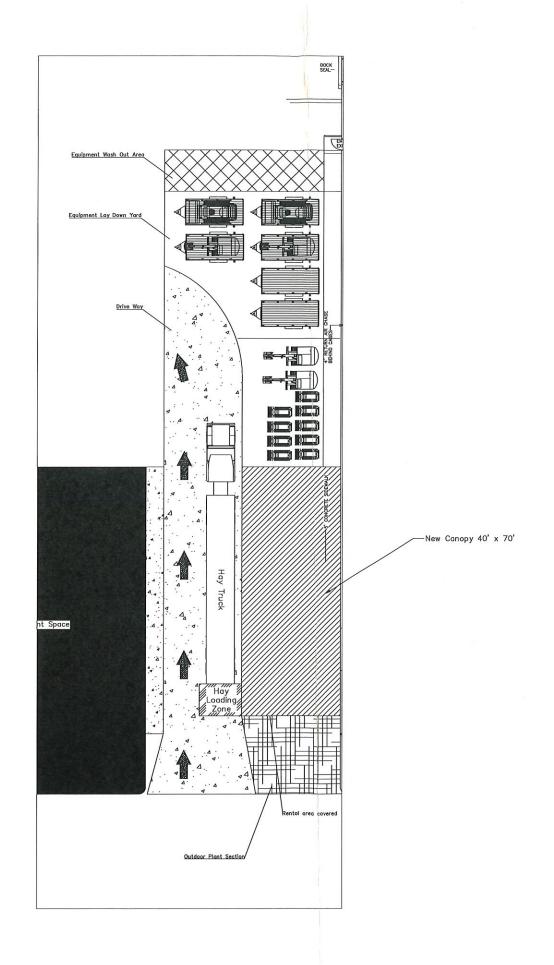
Date Revised:

 $\times \times / \times \times / \times \times \times$

Print Name

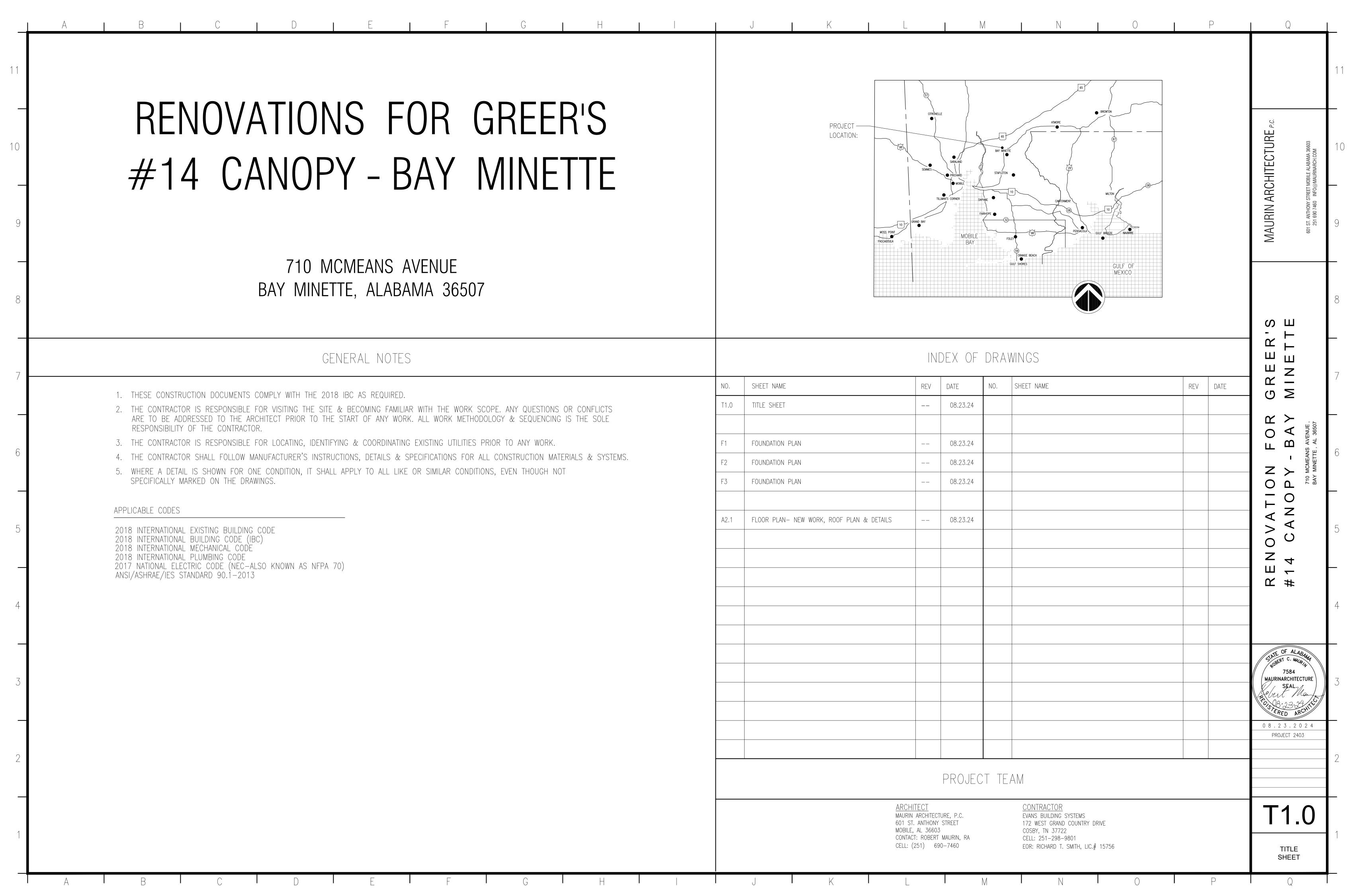
CANOPY OV

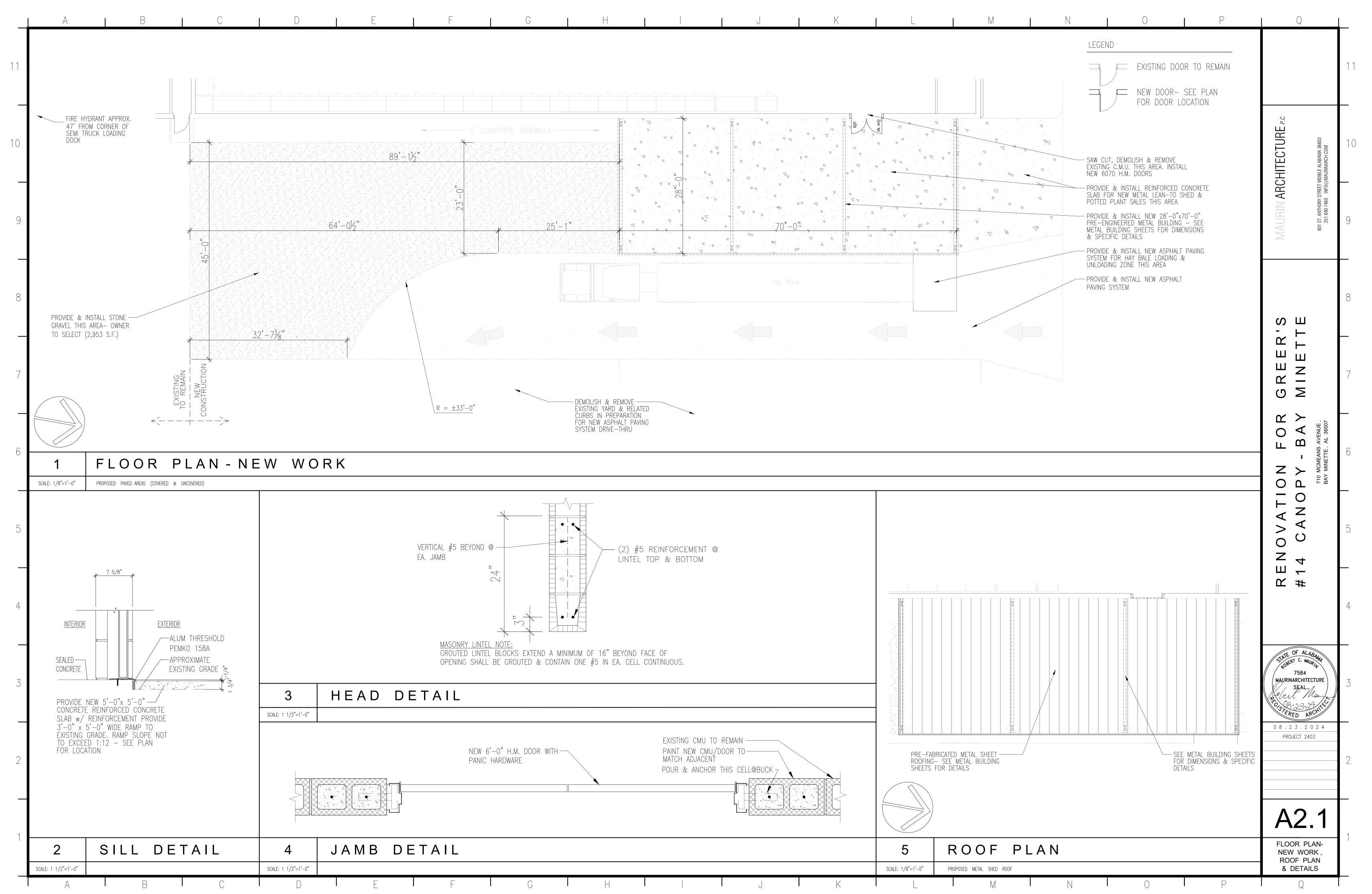
Site Overview

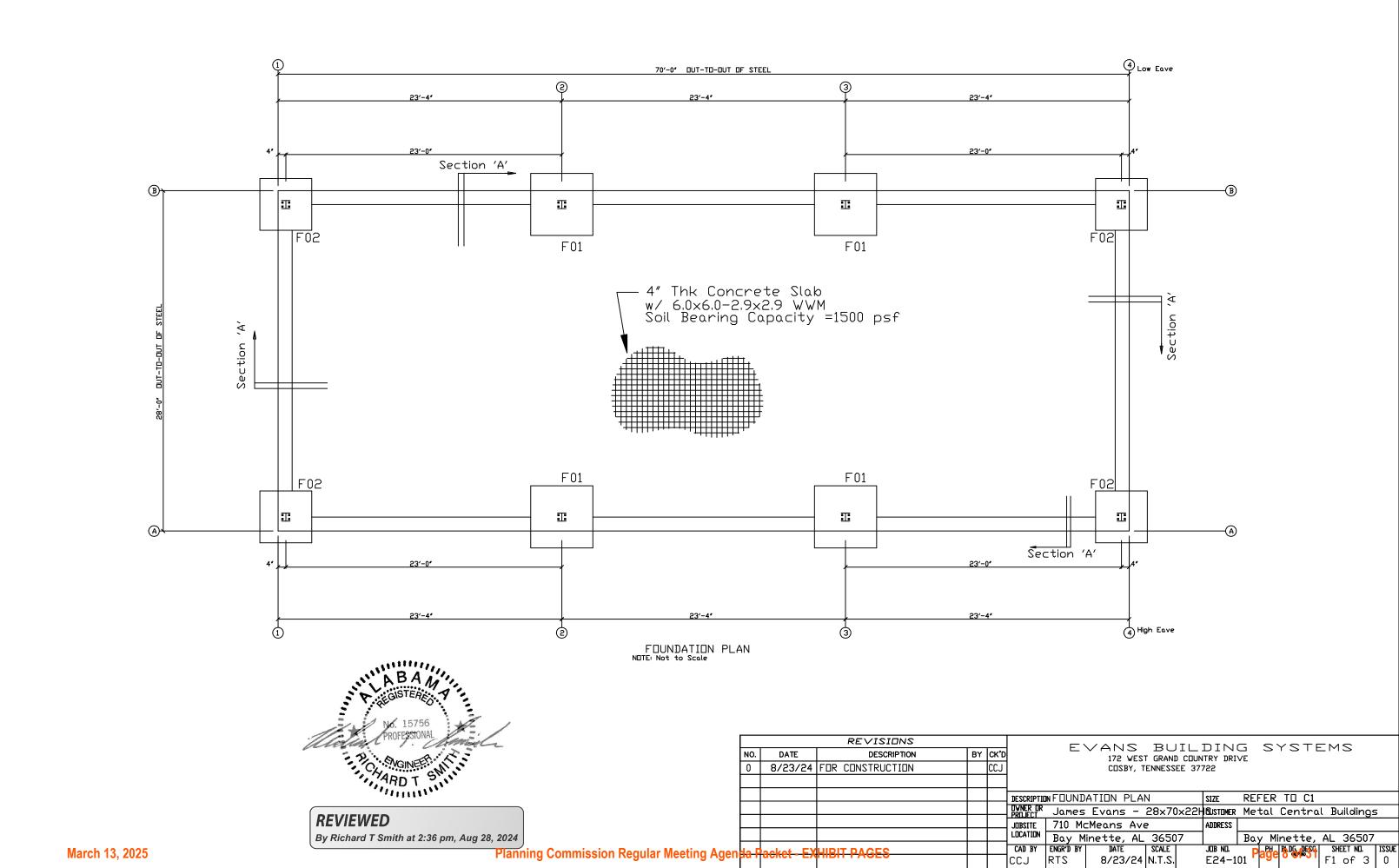


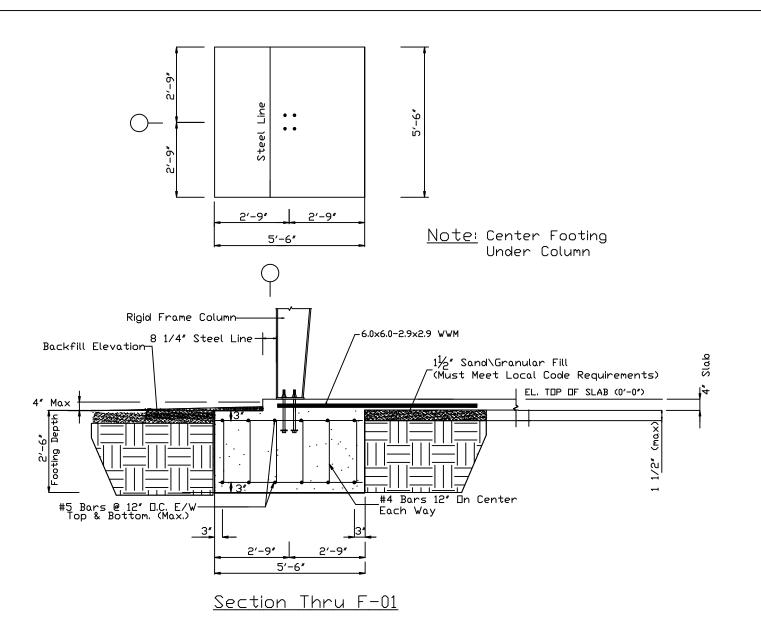
Physical Address: 710 Mc Means Ave, Bay Minette, AL, 36507 Store Name & #: Greer's 14 Project Name: ACE Rental **Date Created:** 11/14/2023 Date Revised: XX/XX/XXXX Print Name

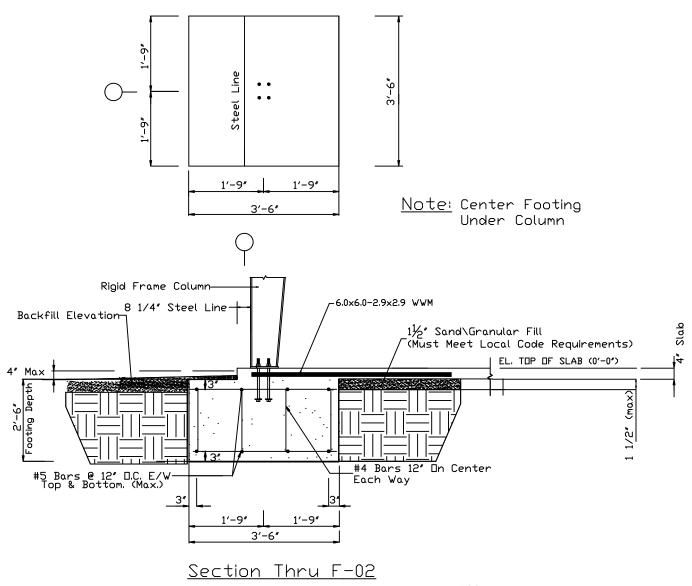
CANOPY OV











ABA No. 15756 PROFESSIONAL O. MGINEEN ARD T S

REVIEWED

By Richard T Smith at 2:36 pm, Aug 28, 2024

			REVISIONS				EVANS BI	ITI DINI	G SYSTEMS
	NO.	DATE	DESCRIPTION	BY	CK'D			ND COUNTRY DRI	
	0	8/23/24	FOR CONSTRUCTION		CCJ		COSBY, TENNES		-
					<u> </u>				
					<u> </u>		NFOUNDATION PLAN	SIZE	REFER TO C1
						DWNER DR PROJECT	James Evans - 28x7	70×22H@ustomer	Metal Central Buildings
						JOBSITE	710 McMeans Ave	ADDRESS	
						LOCATION	Bay Minette, AL 365	507	Bay Minette, AL 36507
						CAD BY	ENGR'D BY DATE SCALE		PH BLDG, DESC. SHEET NO. ISSUE
da	Pac	ket - EXHI	BIT PAGES			CCJ	RTS 8/23/24 N.T.S	S. E24-1	01 Page 9 of 31 F2 of 3 0

STRUCTURAL NOTES

STRUCTURAL GENERAL NOTES AND SPECIFICATIONS

DIVISION 01 - GENERAL

- The Engineer of Record only assumes responsibility for
- that which was prepared by the Engineer of Record. Refer to Structual Cover Sheet for applicable structural
- The structure shown on these drawings is structurally sound only in its completed form. The contractor shall brace all earth, forms, concrete, steel, wood, masonry, to resist gravity, earth, wind and construction loads during construction.
- Contractor shall exercise proper precaution to verify all existing conditions and layout or work. Immediately notify Engineer of any discrepancies. Contractor is responsible for any error resulting from failure to exercise such precaution.

 Any discrepancies, errors or omissions discovered in the
- contract documents shall be brought to the attention of the Engineer before proceeding with related work. Otherwise, the correction of such items is the respon-
- sibility of the contractor and/or subcontractor. Where a detail, typical detail, section, typical section or a note is shown for one condition, it shall apply for
- all like or similar conditions unless otherwise noted. Should structural conflicts occur affecting fit-up of structural material, contractor shall notify engineer. Under no circumstances should structural material be modified to accommodate fit-up without the engineer's

DIVISION 03 - CONCRETE

- Foundation Criteria:
- Interior column footings have been designed for place-ment on original, undisturbed soil or compacted fill material of 1500 PSF minimum bearing capacity. A soils testing laboratory shall verify bearing capacity prior to placing of concrete. In the event, bearing capacity is less than 1500 PSF, notify engineer for further in-
- structions.
 All fill areas shall be cleared and stripped of organic material under building or paving areas. Proof rolling of existing soil and compaction of fill material to 95%. Standard Proctor shall be completed to within 12" of the bottom of the floor slab to a distance of 8'-0' outside of building area before footing excavation is begun. The remaining 12' below the slab shall be compacted to 98% Standard Proctor. Parking areas shall be compacted to a minimum of 90% Standard Proctor. Any engineered structural fill shall be placed in 8" lifts, maximum.

Concrete:

- All concrete construction shall conform to ACI 318-14, Specifications for Structural Concrete for Buildings, ACI Building Code 318-14, ACI 322 and Guide for Concrete Floor and Slab Construction ACI 318-14.
- and Stab Construction ALI 318-14.
 When hot or cold weather conditions exist during placement and curing of concrete that would impair the quality and strength of concrete, special measures shall be taken as specified in ACI 305 "Hot Weather Concreting" and ACI 306 "Cold Weather Concreting".

 Structural concrete shall be as follows, unless other—wise noted 28 day minimum compressive strength.
- wise noted, 28 day minimum compressive strength:
 a) Footings & Foundations: 2500 PSI
 b) Floor Slab: 2500 PSI
 Slump attained shall be 4' (+/- 1'). Concrete for
- masonry filled cells may be placed with 8" to 11" slump. Unless noted otherwise, details of concrete reinforcement and accessories shall be in accordance with ACI 315, Manual of Standard Practice for Detailing Reinforced Con-

crete Structures and CRSI MSP-1, Manual of Standard

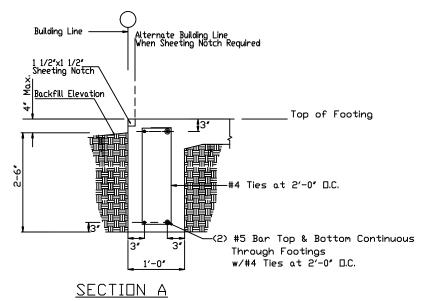
- Practice, latest edition. Reinforcing steel shall conform to ASTM A615, grade 60, and ASTM A616.
- Unless otherwise noted, reinforcing lap splices shall be ACI Class B splices using the following lap lengths:
- 7. All welded reinforcing steel shall be ASTM A706 and be free of oil, scale, and rust. Welding of bars shall conform to ANSI/AWS D1.4 "Structural Welding Code Reinforcina Steel"
- Wire mesh shall conform to ASTM A185; minimum lap to be 6
- Provide corner bars at corners of concrete walls and footings. Size and spacing of bars shall match size and spacing of longitudinal bars in walls or footings. Concrete slab and design criteria shall be as noted on the
- structural plans.
- Place 6 mil (nom.) polyethylene vapor barrier under all building slabs on grade, lap 12' minimum. Concrete test reports shall be maintained at job site at all times and available for review by Building
- Inspectors. Slabs on grade shall be placed using strip placement. Sawed joints (noted as S.J. foundation plan) shall be cut as soon as possible after slab is able to support weight of saw and be cut without raveling. Sawing shall be performed within 4 to 12 hours and absolutely before 24 hours has passed from time after first placement. Saw Joint nearest midpoint of strip first and then half-way between cuts next.

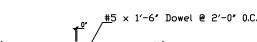
 March 13, 2025

- ncrete: (Cont'd) Unless noted otherwise, minimum clear cover for rein
 - forcement shall be as follows: a. concrete cast against earth-3"
 - formed concrete exposed to earth or weather-1 1/2" for #5 bars and smaller, 2" for #6 bars
- 1 1/2" for #5 bars and smaller, 2" for #6 bars and larger.

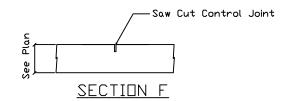
 Immediately upon final troweling of slabs, coat with curing compound which meets or exceeds ASTM C-309
 "Liquid Membrane-Forming Compounds for Curing Concrete."
 Coverage shall not be less than 1 gallon per 160 square feet of slab area or more if recommended by curing compound manufacturer (minimum of 8 to 10 mils thick).
 Floors shall be finished to FF 35 and FL 25, minimum.
 Do not add calcium chloride or other salty compounds to
- Do not add calcium chloride or other salty compounds to concrete without specific authorization by Structural Engineer. In no case shall calcium chloride exceed 1
- Use Portland Cement Type I or II conforming to ASTM C150-92. Aggregates shall be normal weight conforming to ASTM C33.
- For every vertical or horizontal bar discontinued by an opening, one bar (min. of two bars) shall be added at the side of the openings. Slabs at corners of openings, cut-outs and penetrations shall be reinforced with 2-#4 (3-0" long) diagonals unless otherwise noted. Pipes, ducts, conduits, etc. shall not be placed in
- slabs unless approved by the engineer. (Place all pipes below slab).
- Concrete exposed to weather shall be air-entrained 3.0% to 5.0%. Interior slabs shall have air content of 0% to 3% maximum.
- All concrete anchorage shall be attained by using cast in place place headed studs with respective washers to increase the concrete breakout strength and shall conform to ASTM F1554-99 Standard Specification for Anchor Bolts & ASTM A307-00 Standard Specification for Carbon Steel Bolts and Studs, 60,000 psi Tensile Strength.
- Minimum edge distances for cast-in-place headed anchors that will be torqued, the minimum edge distances shall be 6 times the diameter. Minimum edge distances for cast-in-place headed anchors that will not be torqued, the minimum edge distances shall be 2" when cast in concrete exposed to earth or weather.
- For cast-in-place threaded anchors, a metal or plywood template mounted above the surface of the concrete with nuts on each side of the template should be used to hold the anchors in a fixed position while the concrete is placed, consolidated, and hardens. Post-installed anchors shall be installed in accordance with the manufostius eallation instructions.

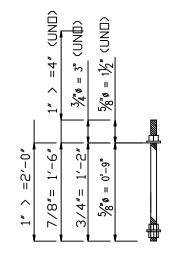
DESIGN CRITERIA Length Eave Height Roof Slope (ft) = 70.0 20.8/ 22.0 (ft) =(rise/12) =Roof Dead Load (psf) =2.5 Wall Dead Load Left Endwall (psf) =Right Endwall (psf) = (psf) = 2.0 2.0 2.0 Front Sidewall Back Sidewall Roof Live Load Frame Live Load (psf) = 20.0(psf) = 17.4(psf) = 17.5(psf) = 1.0Collateral Load (mph) = 145.0Wind Speed Wind Code = IBC 21 Exposure = Open = II - Normal Closure Risk Category Importance - Wind Importance - Seismic = 1.00 = 1.00 Seismic Design Category = B Seismic Coeff (Sms) = 0.15

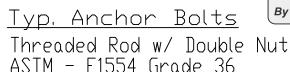


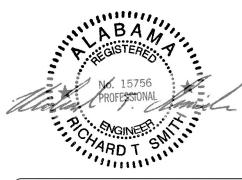


Keyed Construction Joint









REVIEWED By Richard T Smith at 2:36 pm, Aug 28, 2024

			RE∨ISIONS			EVANS BUIL:		C SYSTEMS
	NO.	DATE	DESCRIPTION	BY	CK,D	172 VEST GRAND COUN		
	0	8/23/24	FOR CONSTRUCTION		CCJ	COSBY, TENNESSEE 377		-
							SIZE	REFER TO C1
						DVNER DR James Evans - 28×70×22H	S USTOMER	Metal Central Buildings
							ADDRESS	
						Bay Minette, AL 36507		Bay Minette, AL 36507
Planning Commission Regular Meeting Agenda	- P.	cket - EXI	HRIT PAGES				JDB NO.	PH BLDG DESC. SHEET NO. ISS
Training Commission Regular Meeting Agend	a r d	icket - LAI	IIDII I AOLO			CCJ RTS 8/23/24 N.T.S.	E24-1	01 age 10 6 3 F3 of 3 0

EVANS Building Systems, LLC

172 West Grand Country Drive — Cosby, Tennessee 37722

Design Criteria Project Colors BUILDING LOADS / DESCRIPTION: ROOF PANELS: PBR Galvalume 26ga. WIDTH: <u>28</u> LENGTH: <u>70</u> HEIGHT: <u>20.83 /22</u> (BUILDING DIMENSIONS ARE NOMINAL. REFER TO PLANS). WALL PANELS: THIS STRUCTURE IS DESIGNED UTILIZING THE LOADS INDICATED COLOR: AND APPLIED AS REQUIRED BY: _____ IBC ___21 THE CONTRACTOR IS TO CONFIRM THAT THESE LOADS COMPLY WITH THE REQUIREMENTS OF THE LOCAL BUILDING DEPARTMENT. TRIM COLORS: GUTTER: Need Std. Trim Color 2.50 PSF (ROOF PANELS & PURLINS) ROOF DEAD LOAD: GABLE: Need Std. Trim Color ROOF LIVE LOAD: 20.00 PSF CORNER: Need Std. Wall Color Tributary Reduction Used: Yes Rigid Frame LL: 12.00PSF17.37 COLLATERAL LOAD: PSF 1.00 Need Std. Wall Color BASIC WIND SPEED: 145 FRAMED OPENINGS: Need Std. Wall Color lw· 1.00 Exposure: B Need Std. Wall Color Internal Pressure Coefficient: 0.00 / 0.00 Building Enclosure: Open SNOW LOAD: 0.00 PSF ls: 1.0000 Pa: 0 psf LINER PANELS: Pf: 0.00 psf Ct: 1.00 Ce: 1,0000 COLOR: SEISMIC DATA: Seismic zone B LINER TRIM: Sds: 0.10 Use Group: II - Normal COLOR: Sdl: 0.10 Site Class: d SPECIAL NOTES: Seismic-force-resisting System: Transverse Load: R: 0.52 Cs: 0.0342 Longitudinal Load: R: 0.43 Cs: 0.0342 Design Base Shear V= 0.43 kips Design Risk Category = II - Normal IMPORTANCE FACTORS: Wind Load Importance Factor: 1 0000 Snow Load Importance Factor: Seimic Load Importance Factor: DEFLECTION LIMITS: RIGID FRAME: H/60 L/ 90 RIGID FRAME: L/ 180 ENDWALL COLUMNS: L/ 180 WIND FRAMING: L/60 PURLINS: L/ 180 ENDWALL RAFTERS: L/ 180 ROOF PANELS: L/ 60 WALL PANELS: L/ 60 OTHER LOADS Crane Load: Capacity: 0 tons Type: 0 Class: 0

MIN YIELD (U.N.)

Grade 55

Grade 60

Grade 36

Grade 36 or 50

Grade 50 or 80

Grade 120

Grade 36

Grade B

ASTM DESIGNATION

A653, A1011

A572, A510

A653, A792

A475

A325

A529, A572, A1011, A1018

All materials included in the Metal Building System are in accordance with the Manufacturer's usual details and standards unless otherwise specified on the Order Documents.

(MRMA '06 IV 2.1)

DESIGN RESPONSIBILITY The Manufacturer is responsible only for the structural design of the Metal Building System it designs and sells to the Builder. The Manufacturer or the Manufacturer's Engineer is not the Design Professional or Engineer of Record for the Construction Project. The Manufacturer is not responsible for the design of any component or materials

not sold by it, or their interface and connection with the Metal Building System unless such design responsibility is specifically required by the Order Documents. (MBMA '06 IV 3.1)

FOUNDATION DESIGN

The Manufacturer is not responsible for the design, materials, and workmanship of the foundation. Anchor bolt plans prepared by the Manufacturer are intended to show only location, diameter, and projection of anchor bolts required to attach the Metal Building System to the foundation. It is the responsibility of the End Customer to ensure that adequate provisions are made for specifying bolt embedment, bearing angles, tie rods, and/or other associated items embedded in the concrete foundation, as well as foundation design for the loads imposed by the Metal Building System, other imposed loads, and the bearing capacity of the soil and other conditions of the building site.

(MBMA '06 IV 3.2.2)

EXISTING BUILDINGS

The Manufacturer does not investigate the influence of the Metal Building System on existing buildings or structures. The End Customer assures that such buildings and structures are adequate to resist snow loads or other conditions as a result of the presence of the Metal Building System. (MBMA '06 IV 3.2.5)

SHOP PRIMED STEEL

All structural members of the Metal Building System not fabricated of corrosion resistant material or protected by a corrosion resistant coating are painted one coat of shop primer meeting the performance requirements of TP-636. All surfaces to receive shop primer are cleaned of loose rust, loose mill scale and other foreign matter by using, as a minimum, the hand tool cleaning method SSPC-SP2 (Steel Structures Painting Council) prior to painting. The coat of shop primer is intended to protect the steel framing for only a short period of exposure to ordinary atmospheric conditions. Shop primed steel which is stored in the field pending erection should be kept free of the ground and so positioned as to minimize water-holding pockets, dust, mud, and other contamination of the primer film. Repairs of damage to primed surfaces and/or removal of foreign material due to improper field storage or site conditions are not the responsibility of the Manufacturer. The Manufacturer is not responsible for deterioration of the shop coat of primer or corrosion that may result from exposure to atmospheric and

environmental conditons, nor the compatibility of the primer of any field applied coating. Minor abrasions to the shop coat (including galvanizing) caused by handling, loading, shipping, unloading and erection after painting or galvanizing are unavoidable. Touch-up of these minor abrasions is the responsibility of the End Customer.

(MBMA '06 IV 4.2.4)

ERECTION-GENERAL E.B.S. is not responsible for the erection of the Metal Building System, the supply of any tools or equipment, or any other field work. E.B.S. does not provide any field supervision for the erection of the structure nor does É.B.S. perform any intermediate or final inspections of the Metal Building System during or after erection. Field erection of a Pre-engineered Metal Building, as in all construction projects, involves hazards to persons

within the area of the construction and risk of damage to the property itself. Evans Buildings does not furnish an erection manual since field erection procedures can vary because of many items including local conditions, equipment availability, the type of building being erected, and the expertise of the particular erector. The Erector, by entering into a contract to erect the building, holds itself out as skilled in the erection of Metal Building Systems and is responsible for complying with all applicable local, federal, and state construction and safety regulations including OSHA regulations as well as any applicable requirements of local, national, or

The erection drawings furnished by E.B.S.. are not intended to specify any particular method of erection to be followed by the Erector. The Erector remains solely responsible for the safety and appropriateness of all techniques and methods utilized by its crews in the erection of the Metal Building System. The Erector is also responsible for supplying any safety devices such as scaffolds, runways, nets, etc., which may be required to safely erect the Metal Building System. (MBMA '06 IV 6.9) Evans Buildings expressly disclaims any responsibility for injury to persons in the course of erection or for damage to the product itself.

Only experienced persons who are skilled and qualified in the erection of metal buildings should be permitted to field—erect a building due to the hazards of this construction activity. The Erector shall furnish temporary guys and bracing where needed for squaring, plumbing, and securing the structural framing against loads, such as winc loads acting on the exposed framing as well as loads due to erection equipment and erection operation, but not including loads resulting from the performance of work by others. Bracing furnished by E.B.S. for the Metal Building System cannot be assumed to be adequate during erection. Temporary supports such as temporary guys, braces, falsework, cribbing or other elements required for the erection operation will be determined and furnished and installed by the Erector. (MBMA '06 IV 6.2.1.5, AISC 9th ed. 7.9.1)

Safety Procedures

Manufacter is committed to manufacturing a quality product that can be erected safely. Although good job site practices and a commitment of safety by the erector, are beyond the control of manufacture's highly recommends the erector provide good, safe working conditions on the job site. The erector should follow all local, state and federal health and safety rules at all times. The use of hard hats, rubber sole shoes, safety nets, when needed, and proper equipment are very important. Accident prevention practices should be implemented and each employee should know emergency procedures. Manufacturer also recommends daily meetings to discuss safety erection procedures.

international union rules or practices. (MBMA '06 IV 6.9)

FRECTION TOLERANCES

Erection Tolerances are those set forth in AISC "Code of Standard Practice" except individual members are considered plumb, level and aligned if the deviation does not exceed 1:300 (AISC 13th ed., MBMA '06 IV 6.8)

BOLT TIGHTENING

IBC sites AISC\RSCS for appropriate tightening methods. Per AISC 13th Edition and RCSC publications: The proper tightening and inspection of all fasteners in accordance with applicable regulations is the responsibility of the erector.

The following criteria may be used to determine the bolt tightness (i.e.-Snug-Tight or Pre-Tension) unless required otherwise by local jurisdiction or contract.

All A490 bolts shall be "Pre-Tensiones". A325 bolts in primary framing and bracing connections may be "Snua-Tight" except as follows:

Pre-Tension A325 bolts if building supports a crane greater than 5 ton capacity.

Pre-Tension A325 bolts if building supports machinery that creates vibration, impact, or stress reversals on connections.

Pre-Tension A325 bolts if located in high seismic areas. For IBC based codes; high seismic is Design Category D, E or F. See Design Criteria section for details. Pre-Tension any connection with designation A325-SC. Slip critical (SC) connections must be free of paint, oil or other

materials that reduce friction at contact surfaces. Galvanized or lightly rusted surfaces are acceptable. Secondary members and flange brace connections are always "Snug Tight", unless indicated otherwise in erection drawings.

Refer to RCSC Sspecification for Structural Joints using A325 or A490 Bolts for more information.

DRAWING DISCREPANCIES

In case of discrepancies between Manufacturer's steel plans and plans for other trades, the Manufacter's steel plans govern. (AISC 13th ed. 3.3

DELIVERIES

Delivery of any material by Manufacter's carrier, a common carrier, or to builder's own leased, chartered, or authorized conveyance shall constitute delivery to builder, and thereafter, such material shall be at builder's risk. If builder chooses to use its own, or a private carrier, it shall be solely responsible for compliance with all applicable government regulations. All charges shall be borne by builder. Manufacture's responsibility for damage or loss ceases upon delivery of shipment to carrier.

Manufacturer will endeavor to deliver on the required date. Manufacturers truck is not considered as being late if deliveries are between 8 am - 12 pm (morning) and 12 pm - 5 pm (afternoon). However, Manufacturer cannot be held responsible for circumstances beyond their control. For deliveries via manufacter's truck, manufactere will only honor claims that were approved by the Customer Service department at the time of delivery. For deliveries via contract carrers it is the responsibility of the customer to file claims with the carrier. Manufacter cannot assume any liability for the claim.

SHORTAGES

The Manufacter's customer should make an inspection upon arrival of all building components. If an item is missing, the customer must note on the freight bill and notify manufacturer's Customer Service immediately, otherwise, Manifacturer cannot held responsible for any shortages. If any item is damaged, note on the bill of lading and file a claim with the freight agent. Concealed shortages must be reported to Manufacturer's Customer Service department within the following time frame. (Dated from receipt of first delivery)

3 load job..... 4 weeks 2 load job..... 3 weeks 5 load job..... 6 weeks 1 load job..... 2 weeks 6 load job..... 7 weeks 4 load job..... 5 weeks 7 or more load job..... 8 weeks

Manufacturer's responsibility for shortages expires at the end of these time periods.

CORRECTION OF ERRORS AND REPAIRS

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

(MBMA '06 IV 6.10, AISC 9th ed. 7.12)

FABRICATION ERRORS

The Builder/Customer is responsible for contacting the Customer Service department to advise manufacturer of fabrication problems and corresponding cost estimates. Manufacturer will then be responsible for providing the builder with verbal and/or written approval to proceed with appropriate field corrections. This will be done in a timely manner IF THE BUILDER PROCEEDS WITH CORRECTIVE WORK WITHOUT Manufacter's APPROVAL, HE IS DOING SO AT HIS OWN RISK. Manufacturer will only be responsible for claims where the Builder/Customer documents the problem, its correction and reasonable costs for repair and submits same for payment within 30 days of the occurrence.

> NOTICE TO BUILDING OFFICIAL APPLICATION OF SEAL IS FOR METAL BUILDING ONLY AND DOES NOT REPRESENT THE PROFESSIONAL OF RECORD

		REVISIONS			EVANS BUILDING SYSTEMS. LLC
NO.	DATE	DESCRIPTION	BY	CK'D	
PR	8/23/24	FOR PERMIT	CR	CR	172 West Grand Country Drive — Cosby, Tennessee 37722
					DESCRIPTION SIZE REFER TO C1
					OWNER OR James Evans — 28x70x22HS CUSTOMER Metal Central Buildings
					JOBSITE 710 McMeans Ave ADDRESS
					LOCATION Bay Minette, AL 36507 Bay Minette, AL 36507
					CAD BY ENGR'D BY DATE SCALE JOB NO. PH BLDG DESC. SHEET NO. ISSU
1	1		1	ı	

MATERIALS

Hot Rolled Mill Shapes

Cold Formed L. G. Shapes

FY = 36 KSI, 50 KSI Structural Steel Plate FY = 42, 46, 50 & 55 KSI

FY = 57 KSI

Cable Bracing

FY = 36 KSIPipe and Tube FY = 42 KSI

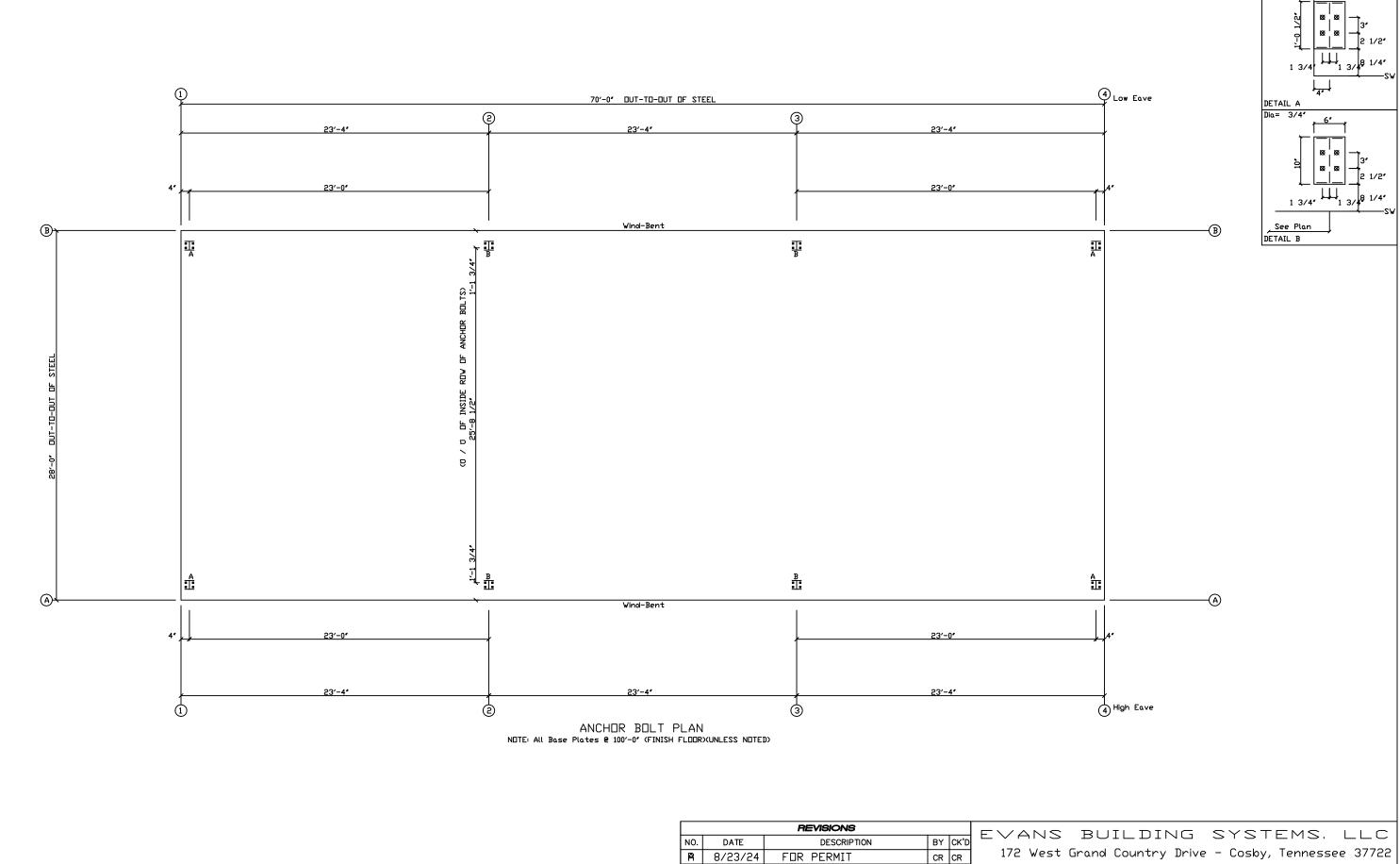
Extra High Strength

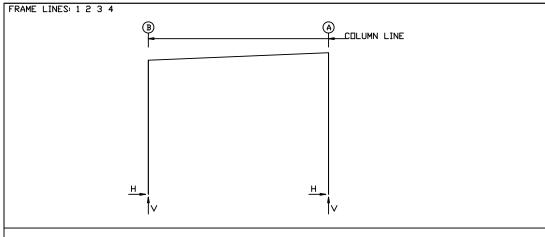
Rod Bracing FY = 36 KSI, 50 KSI

Roof and Wall Sheeting FY = 50 KSI, 80 KSI Structural Bolts FY = 120 KSI

Anchor Bolts (If supplied)

Planning Commission Regular Meeting Agenda Packet - EXHIBIT PAGES





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

Frm Line	Col Line	Load Id	Hmax H	umn_Red V Vmax	Load	ns(k) - I Hmin H	V Vmin	Bolt(in) Qty Di		ase_Plat th_Lengt		Grout (in)
1*	В	2	0.7	4.3	4	-0.4	-2.4	4 0.75	0 8.00	12.50	0.500	0.0
1*	Α	4 1	0.7 -0.7	-2.8 4.5	2 4	-0.7 0.7	4.5 -2.8	4 0.75	0 8.00	12.50	0.500	0.0
1*	Frame	lines: 1	. 4									

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

Frm Line	Col Line	Load Id	Hmax H	V Vmax	Load Id	Hmin H	V Vmin	Bo Qty	lt(in) Dia		e_Plate(Length		Grout (in)
2*	В	1 2	0.9 0.9	4.1 8.5	3	-0.5	-7.2	4	0.750	6.000	10.00	0.500	0.0
2*	Α	3	0. 9 -1.0	-8.2 9.0	1	-1.0 0.9	4.2 -8.2	4	0.750	6.000	10.00	0.500	0.0

BUIL DING BOACING DEACTIONS

ROIL	אזת	P RK	ALIN	ЬΚ	EAL	ITUN	7		
		Col Line	Wi	nd —	—Sei		(lb.	/ft>	
L_EW F_SW R_EW	4	2,3	3.1	5.3	0.1	0.2			(h) (b) (h)
	d bei	2,3 nt in b			0.1 ove f	0.2 inish	floor		(b)
		ame at							
		for se					force	e, Eh	

RIGID FRAME: BASIC COLUMN REACTIONS (K.)
 ive--- --Wind_Left1 -Wind_Right1

 Vert
 Horz
 Vert
 Horz
 Vert

 3.9
 -0.8
 -5.3
 -0.8
 -8.7

 3.9
 1.4
 -9.8
 1.4
 -6.4

 2.9
 -0.5
 -2.7
 -0.5
 -4.5

 2.9
 0.8
 -5.0
 0.9
 -3.3
 --Wind_Left2-Horz Vert -0.8 -8.2 1.4 -6.8 -0.5 -4.2 0.8 -3.5 Frame Column -----Dead---- --Collateral-----Live----Vert Horz 1.2 0.0 1.2 0.0 1.1 0.0 1.1 0.0 0.1 -0.1 0.1 -0.1 Vert 0.3 0.3 0.2 0.2 Horz 0.6 -0.6 0.5 -0.5 Frame Column -Wind_Right2-Line Line Horz Vert 2* B -0.8 -5.8 2* A 1.4 -9.2 1* B -0.5 -2.9 1* A 0.8 -4.7 --Wind_Long1-Horz Vert -1.0 -13.2 1.7 -14.9 -0.7 -5.0 1.2 -5.7 --Wind_Long2-Horz Vert 0.5 -0.8 -0.9 -0.6 0.3 2.1 -0.5 2.4 -Seismic_Left Horz Vert -0.1 -0.1 -0.1 0.1 -0.1 -0.1 0.0 0.1 Seismic_Right Horz Vert 0.1 0.1 0.1 -0.1 0.1 0.1 0.0 -0.1 -Seismic_Long Horz Vert 0.0 -0.2 0.0 -0.2 0.0 0.0 0.0 0.0 --Wind Horz -1.0 1.7 -0.7 1.2 Frame lines: Frame lines:

NOTES FOR REACTIONS Building reactions are based on the following building data:

Width

Length

Eave Height

Roof Slope

Roof Dead Load

Left Endwall

Front Sidewall

Front Sidewall

Roof Live Load

Roof Live Load

Roof Live Load

Frame Live Load

Min

Max

Max

Mosf) = 17.4

Most

Collateral Load

(mph) = 145.0

Midth

Max

Min

Most

Min

Most

Mosf) = 1.0

Mosf) = 1.0

Most

Most

Mosf) = 1.0

Most

Mosf) = 1.0

Most

Most

Most

Most

Mosf) = 1.0

Most

Most Frame Live Load
Min
Max
(psf) = 17.4
Max
(psf) = 17.5
Collateral Load
(psf) = 1.0
Wind Speed
(mph) = 145.0
Wind Code
Exposure
Closure
Risk Category
Importance - Wind
Importance - Seismic
Seismic Design Category
Seismic Coeff
(Sms) = 0.15 ID Description Dead+Collateral+0.75Live+0.45Wind_Long2L Dead+Collateral+0.75Live+0.45Wind_Long2R 0.6Dead+0.6Wind_Long1L 0.6Dead+0.6Wind_Long1R

		REVISIONS			EVANS BUILDI
NO.	DATE	DESCRIPTION	BY	CK'D	
R	8/23/24	FOR PERMIT	CR	CR	172 West Grand Countr
					DESCRIPTION ANCHOR BOLT REACTIONS
					DYNER DR PROJECT James Evans - 28×70×2
					JOBSITE 710 McMeans Ave

LOCATION

EVANS BUILDING SYSTEMS, LLC

172 West Grand Country Drive - Cosby, Tennessee 37722

8/23/24 N.T.S.

E24-101

REFER TO C1

SPLICE PLATE & BOLT TABLE Top Bot Int Type Dia Length Width Thick Length Mark SP-1 4 4 0 A325 5/8" 2" 6" 3/8" 1'-2 3/16" FLANGE BRACES: FBxx (1 or 2) xx=length(in) (1) One Side; (2) Two Sides 26 Ga. PBR, Galvalume A - 2X2X14Gα 3'-2 1/8" 7 @ 3'-2 1/16" 12 1/2* FB1A(1) FB1A(1) FB1A(1) 19'-6 9/16' CLEAR +/-FINISH FLOOR 9 7/8* 28'-0" DUT-TD-DUT DF STEEL A MAIN FRAME ELEVATION: FRAME LINE 2 3 REVISIONS NO. DATE DESCRIPT

№ 8/23/24 FOR PERMIT DESCRIPTION CR CR

Planning Commission Regular Meeting Agenda Packet - EXHIBIT PAGES

 MEMBER SIZE TABLE

 MARK
 MEMBER
 LENGTH

 RF1-1
 W10X12
 20'-2 1/16"

 RF1-2
 W8X10
 24'-11 1/4"

 RF1-3
 W10X12
 21'-3 3/8"

 SPLICE PLATE & BOLT TABLE Oty
Top Bot Int Type Dia Length Width Thick Length Mark SP-1 4 4 0 A325 5/8" 2 1/2" 8" 1/2" 1'-2 3/16" FLANGE BRACES: FBxx (1 or 2) xx=length(in) (1) One Side; (2) Two Sides A - 2X2X14Gα 26 Ga. PBR, Galvalume 3'-2 1/8" 7 @ 3'-2 1/16" 12 1/2* FB1A(1) FB1A(1) FB1A(1) FINISH FLOOR 1'-0 1/4" 24'-7 1/16" CLEAR +/-1'-0 1/4" 28'-0" DUT-TD-DUT DF STEEL A MAIN FRAME ELEVATION: FRAME LINE 1 4 BY OKD 173 VILL 5 REVISIONS NO. DATE DESCRIPT

№ 8/23/24 FOR PERMIT DESCRIPTION 172 West Grand Country Drive - Cosby, Tennessee 37722 CR CR DESCRIPTION CROSS SECTION SIZE REFER TO C1

DYNER OR James Evans - 28x70x22H BUSTOMER Metal Central Buildings JUBSITE 710 McMeans Ave LUCATUM Bay Minette, AL 36507 CAD BY ENGRD BY DATE SCALE 8/23/24 N.T.S.

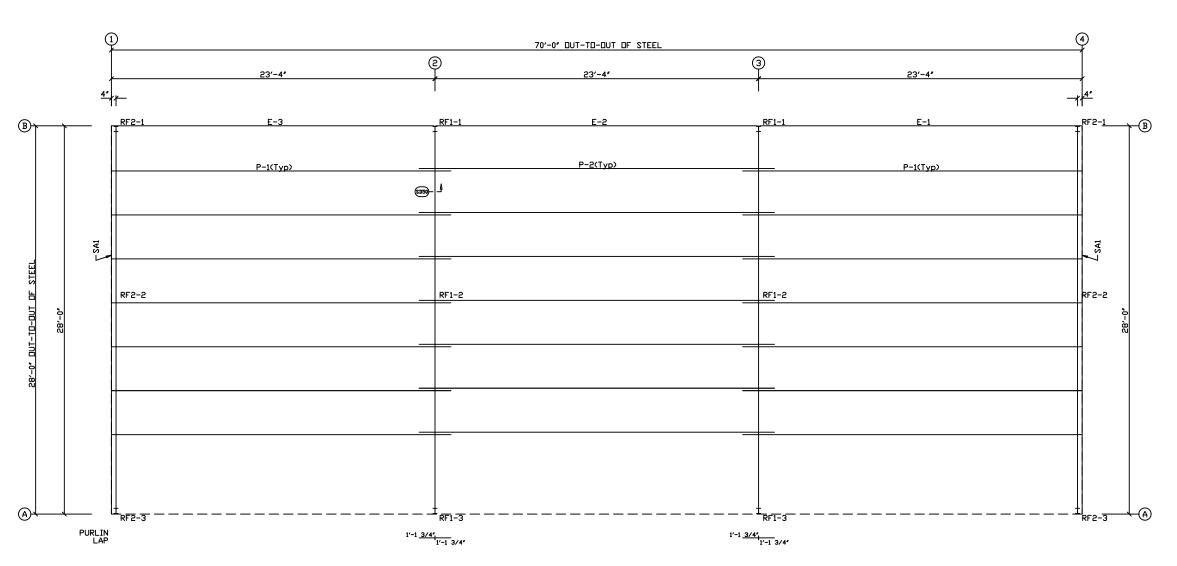
MEMBER SIZE TABL MARK MEMBER LENGTH RF2-1 RF2-2 RF2-3 W12X26 W8X10 W12X26 20'-2 1/16" 24'-6 5/16" 21'-3 3/8"

Boy Minette, AL 36507

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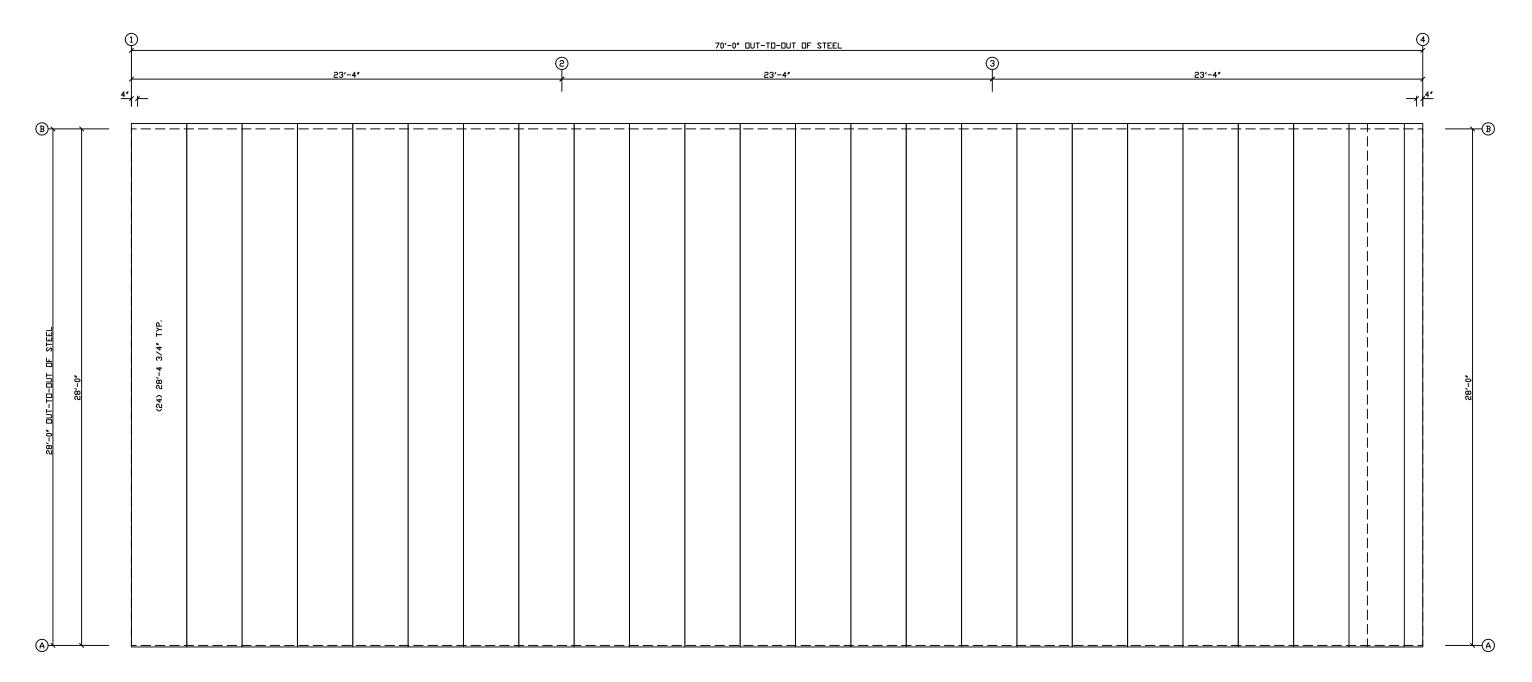
Planning Commission Regular Meeting Agenda Packet - EXHIBIT PAGES

MEMBER ROOF P	TABLE LAN	
MARK	PART	LENGTH
P-1	8X25Z16	24'-5 1/2"
P-2	8X25Z16	25'-7 1/2"
E-1	L8E14	23'-3 1/2"
E-2	L8E14	23'-3 1/2"
F-3	L L 8F14	23'-3 1/2"



ROOF FRAMING PLAN

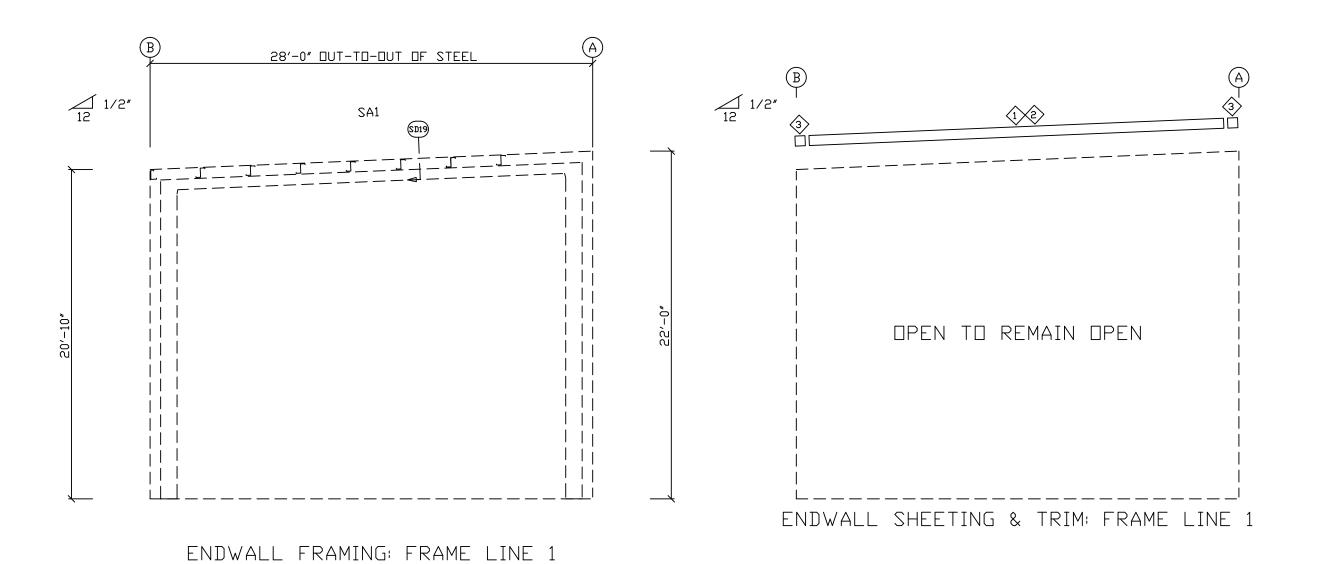
			REVISIONS			F V	<u> </u>	BUI			YSTEM:	<u></u> S. I I	
	NO.	DATE	DESCRIPTION	BY	CK'D								
	Р	8/23/24	FOR PERMIT	CR	CR	1/2	west	Grand C	ountry Di	~ive -	Cosby, Tenn	255ee 3/.	/22
						DESCRIPTION	CRD:	SS SECT	IDN	SIZE	REFER TO C1		
										H SUSTOMER	Metal Centro	Building اد	ıs
						JOBSITE	710 Mc	-Means Av	e	ADDRESS			
						LOCATION	Bay M	linette, AL	36507		Bay Minette,	AL 36507	7
Planning Comm	issio	n Regular Me	eting Agenda Packet - EXHIBIT PA	GES		CAD BY	ENGR'D BY	DATE 8/23/24	SCALE N.T.S.	JOB NO. E24-10	O1 PH BLDG DESC	SHEET NO. F 31 E3	ISSUE P



ROOF SHEETING PLAN PANELS: 26 Ga. PBR - Galvalume 26ga.

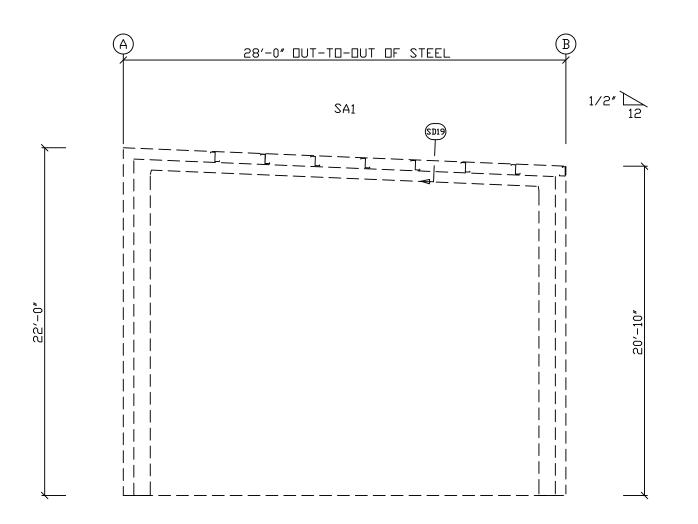
			REVISIONS			FVA	NS BUILDING SYSTEMS, LLC
	NO.	DATE	DESCRIPTION	BY	CK'D		
	Ρ	8/23/24	FOR PERMIT	CR	CR	1/2 \	West Grand Country Drive - Cosby, Tennessee 37722
						DESCRIPTION (CROSS SECTION SIZE REFER TO C1
							James Evans - 28x70x22H Sustimer Metal Central Buildings
		ļ		_		JOBSITE 7	10 McMeans Ave ADDRESS
		ļ				LOCATION B	Bay Minette, AL 36507 Bay Minette, AL 36507
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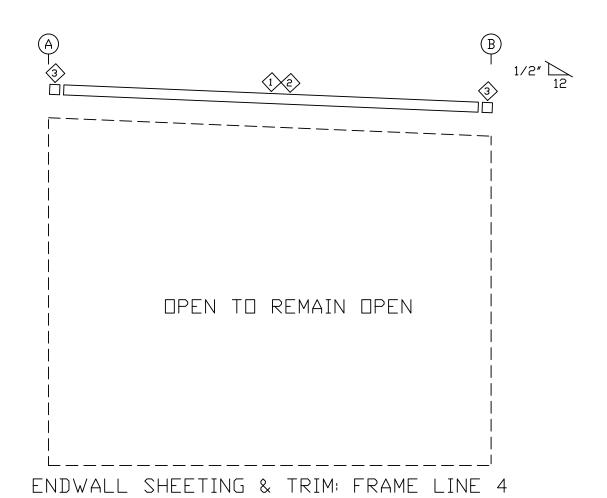
TRIM TABLE FRAME LINE	1	
♦ID MARK	LENGTH	DETAIL
1 FL-21	14'-2"	TRIM_25
2 FL-78	14'-2"	
l 3 FI -328	9 1/2"	



		REVISIONS			EVANS BUILDING SYSTEMS, LLC
NO.	DATE	DESCRIPTION	BY	CK'D	ام`
Р	8/23/24	FOR PERMIT	CR	CR	172 West Grand Country Drive - Cosby, Tennessee 37722
					DESCRIPTIONENDWALL ELEVATION SIZE REFER TO C1
					DWNER DR James Evans - 28×70×22H BUSTOMER Metal Central Buildings
					JOBSITE 710 McMeans Ave ADDRESS
					LOCATION Bay Minette, AL 36507 Bay Minette, AL 36507
			I	ı	

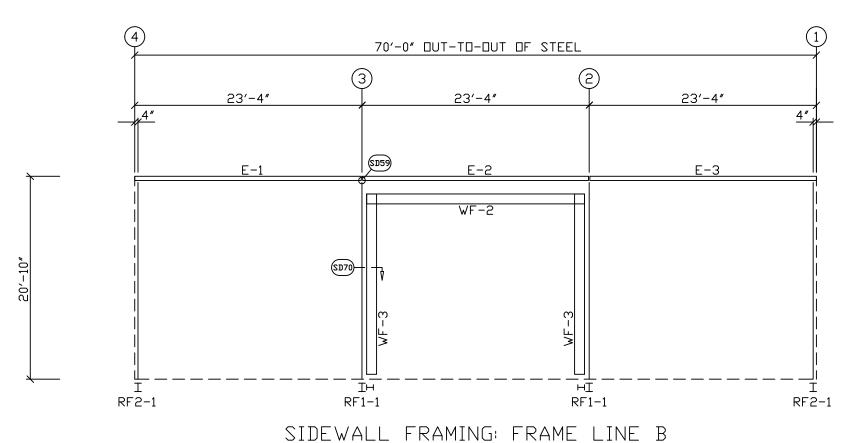
TRIM TABLE		
FRAME LINE	4	
◇ID MARK	LENGTH	DETAIL
1 FL-21	14'-2"	TRIM_25
2 FL-78	14'-2"	
3 FL-328	9 1/2"	





ENDWALL FRAMING: FRAME LINE 4

		REVISIONS			FV,	ANS	: BUI		ī S'	YSTEMS	S. 1 1	
NO.	DATE	DESCRIPTION	BY	CK'D								
Р	8/23/24	FOR PERMIT	CR	CR] 1/2	west	Grand (Lountry Dr	JV6 -	Cosby, Tenne	SSEE 3//	/حد
					DESCRIPTION	ENDW	ALL EL	EVATION	SIZE	REFER TO C1		
										Metal Centra	l Building:	5
					JOBSITE	710 Mc	Means A	ve	ADDRESS			
					LOCATION	Bay M	inette, A	L 36507		Bay Minette,	AL 36507	,
mm <mark>issio</mark>	n Regular Me	eting Agenda Packet - EXHIBIT PA	GES		CAD BY	ENGR'D BY	DATE 8/23/2	SCALE 4 N.T.S.	JOB NO. E24-10	PH BLDG DESC. Page 19 of	SHEET NO.	ISSUE





SIDEWALL SHEETING & TRIM: FRAME LINE B

| BOLT TABLE | FRAME LINE B | LOCATION | QUAN TYPE DIA LENGTH | WF-3 - WF-2 | 8 A325 5/8" 2 1/2" | WF-3 - RF1-1 | 10 A325 5/8" 1 1/2"

TRIM TABLE
FRAME LINE B

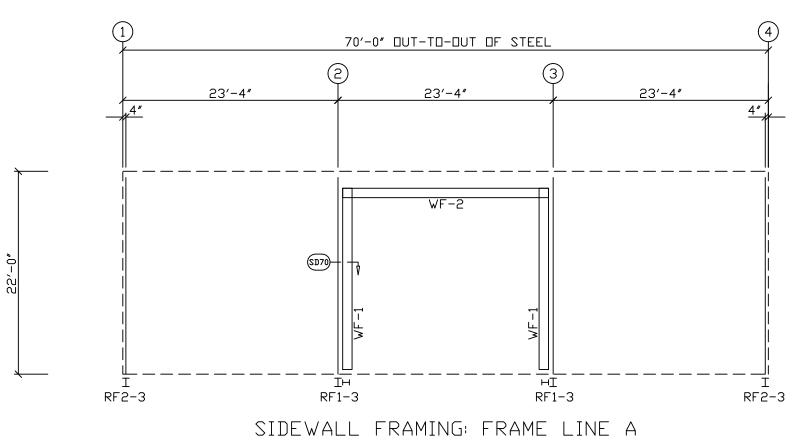
◇ID PART | LENGTH | DETAIL

1 | FL-31 | 17'-8" | TRIM_21

2 | FL-80 | 17'-8" | 3 | FL-22 | 8"

MEMBER	TABLE	
FRAME	LINE B	
MARK	PART	LENGTH
WF-2	W12X26	21'-2 5/16"
WF-3	W12X26	19'-0"
E-1	L8E14	23'-3 1/2"
E-2	L8E14	23'-3 1/2"
E-3	L8E14	23'-3 1/2"

REVISIONS EVANS BUILDING SYSTEMS, LLC DESCRIPTION BY CK'D DATE 172 West Grand Country Drive - Cosby, Tennessee 37722 8/23/24 FOR PERMIT CR CR DESCRIPTION SIDEWALL ELEVATION SIZE REFER TO C1 James Evans - 28×70×22H Sustomer Metal Central Buildings 710 McMeans Ave ADDRESS JOBSITE LOCATION Bay Minette, AL 36507 ENGR'D BY DATE SCALE Bay Minette, AL 36507 PH BLDG, DESC. SHEET NO. ISSUE Page 20 of 31 E 7 P CAD BY ENGR'D BY Planning Commission Regular Meeting Agenda Packet - EXHIBIT PAGE 8/23/24 N.T.S. E24-101





BOLT TABLE FRAME LINE A				
LOCATION	QUAN	TYPE	DIA	LENGTH
WF-1 - WF-2	8	A325	5/8″	2 1/2"
WF-1 - RF1-3	10	A325	5/8″	1 1/2"

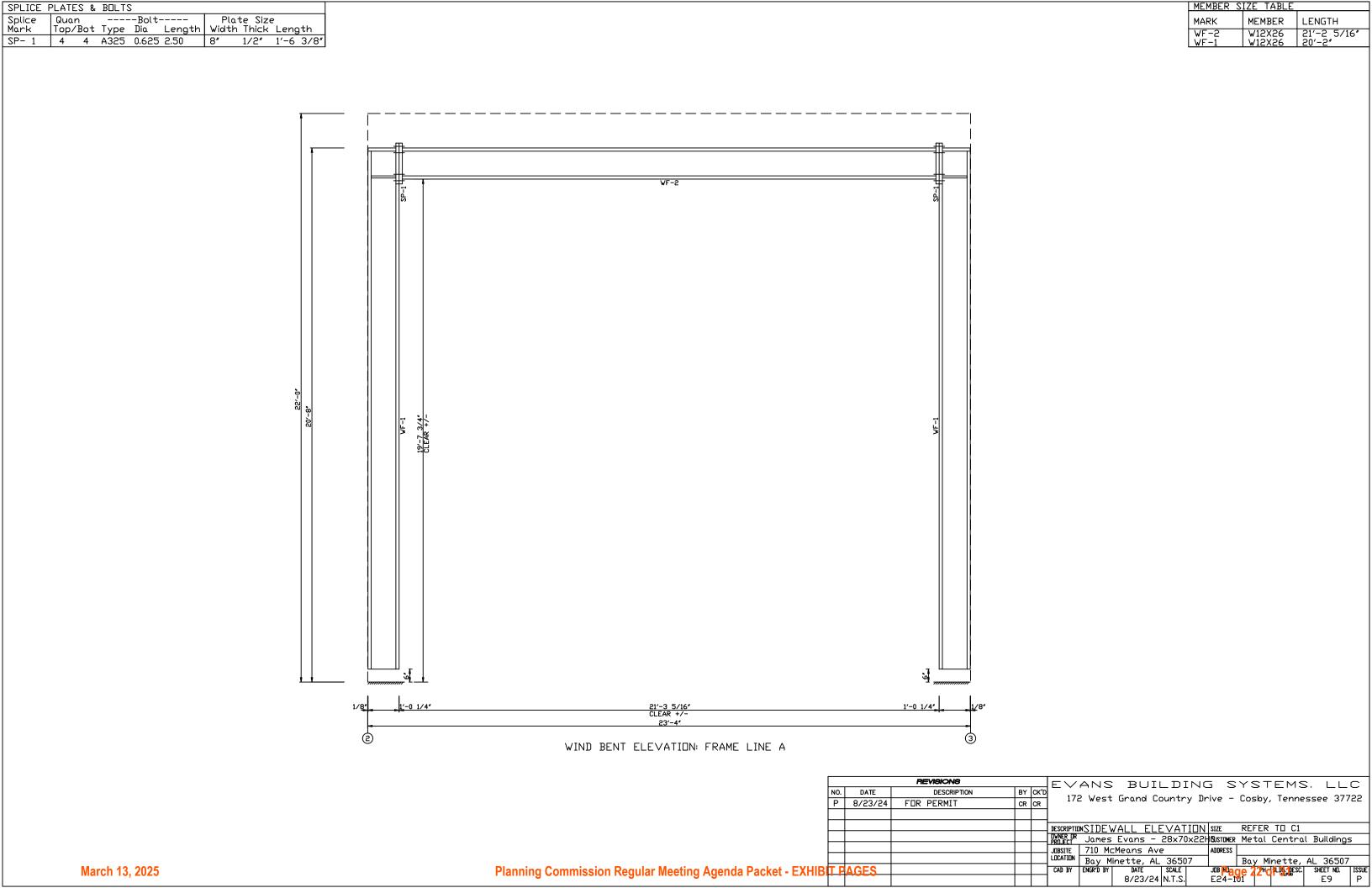
TRIM TABLE		
FRAME LINE A	LENGTH	DETAIL
1 FI -27	16'-10"	TRIM 22
2 FL - 241	17'-8"	
3 FL-27L	11'-0"	TRIM_85
4 FL-27R	11'-0"	1

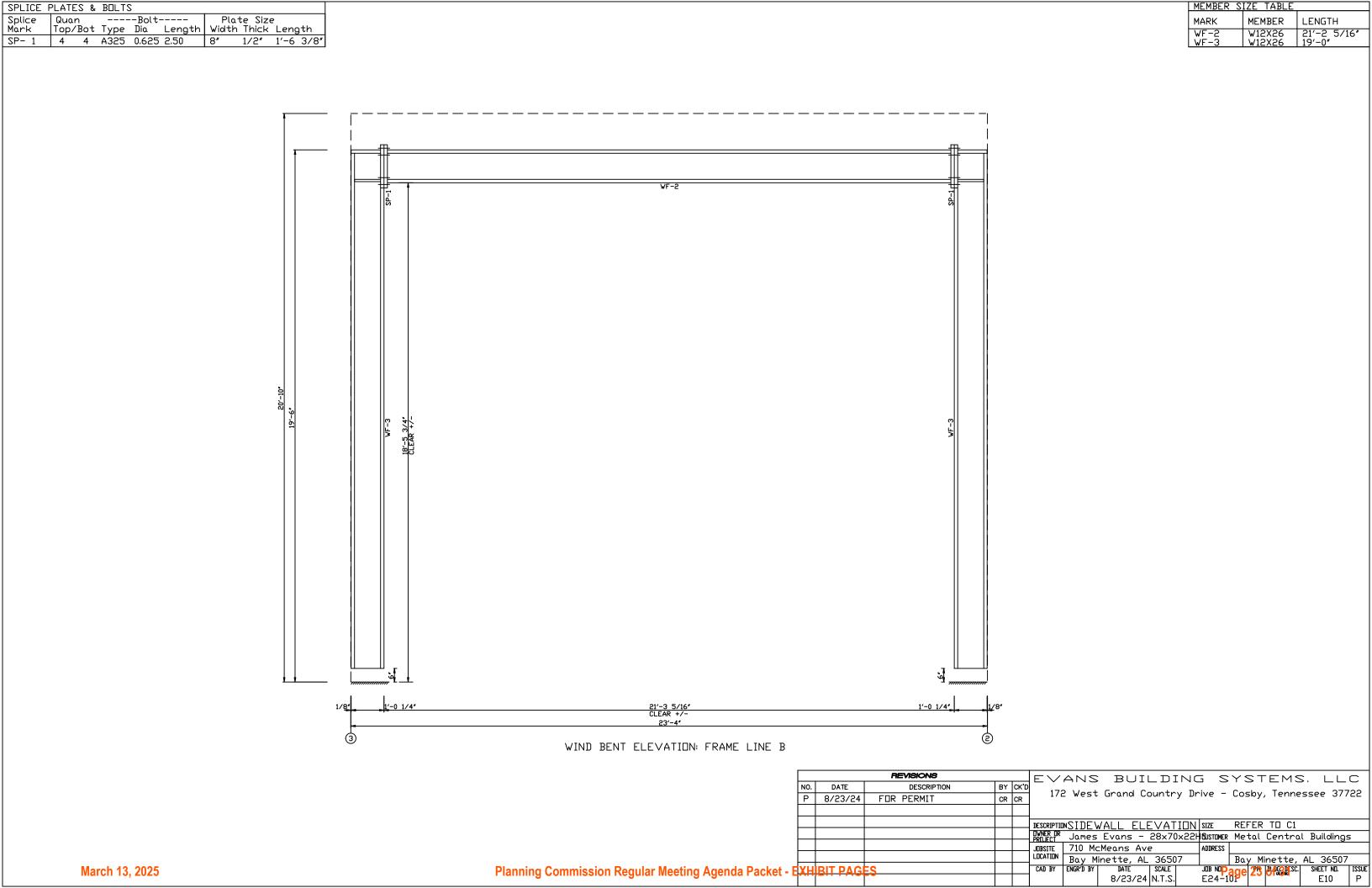
MEMBER FRAME	TABLE LINE A	
MARK	PART	LENGTH
WF-1	W12X26	20'-2"
WF-2	W12X26	21'-2 5/16"

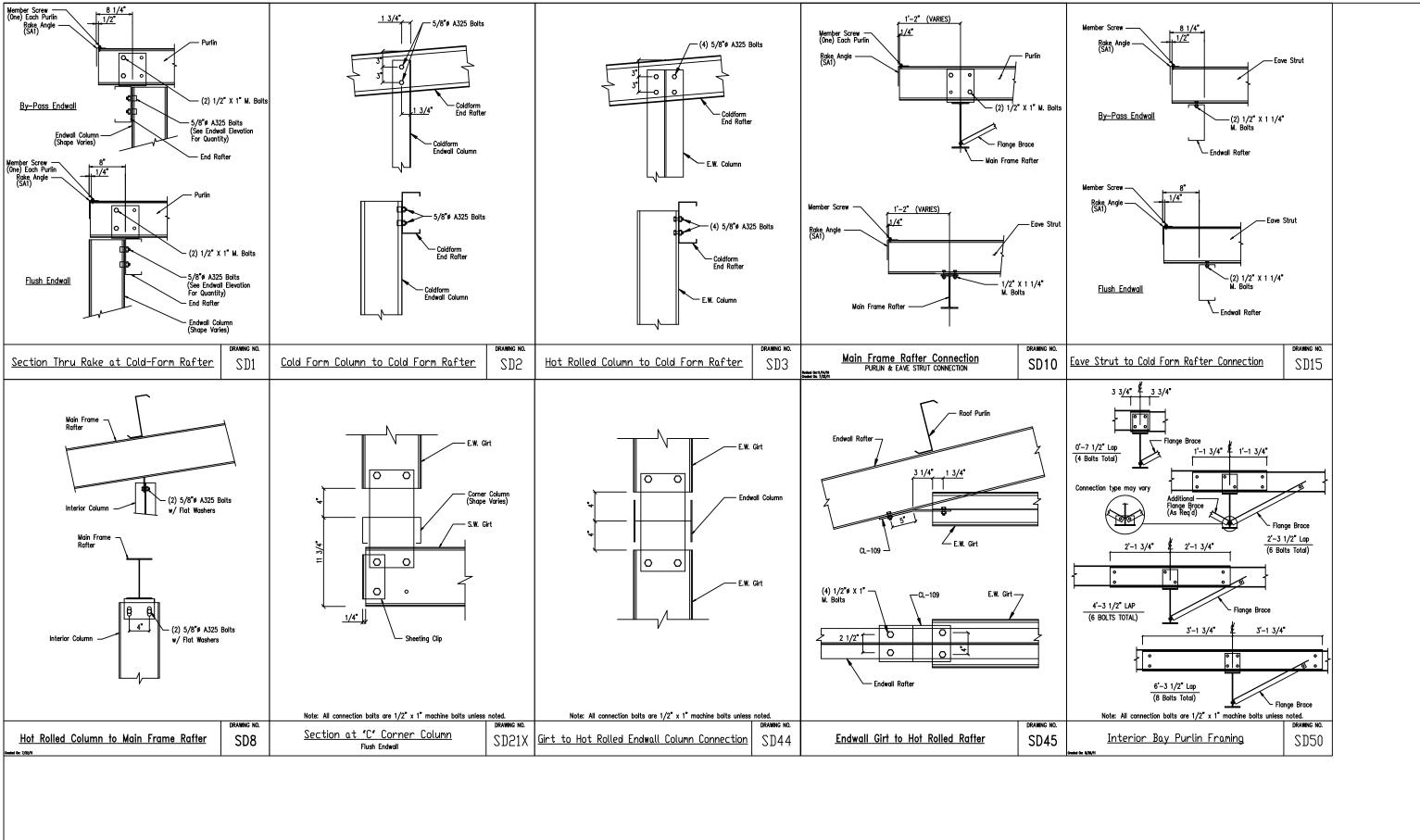
REVISIONS EVANS BUILDING SYSTEMS, LLC DESCRIPTION DATE 172 West Grand Country Drive - Cosby, Tennessee 37722 8/23/24 FOR PERMIT CR CR DESCRIPTION SIDEWALL ELEVATION SIZE REFER TO C1 James Evans - 28×70×22H BUSTOMER Metal Central Buildings 710 McMeans Ave ADDRESS JOBSITE LOCATION Bay Minette, AL 36507 ENGR'D BY DATE SCALE Bay Minette, AL 36507

PH BLDG, DESC. SHEET NO. ISSUE

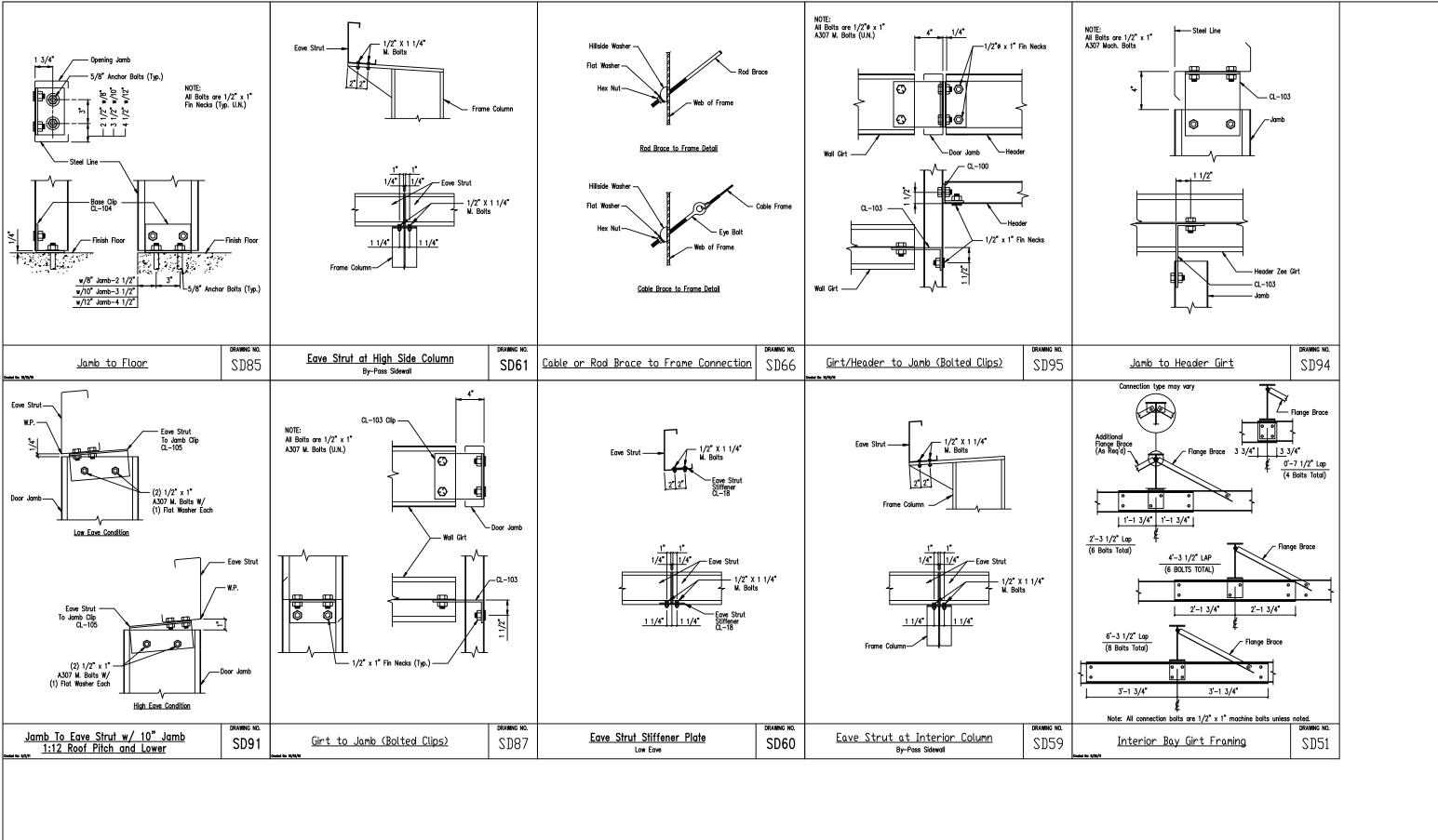
101 Page 21 of 31 E8 P CAD BY ENGR'D BY Planning Commission Regular Meeting Agenda Packet - EXHIBIT F 8/23/24 N.T.S. E24-101



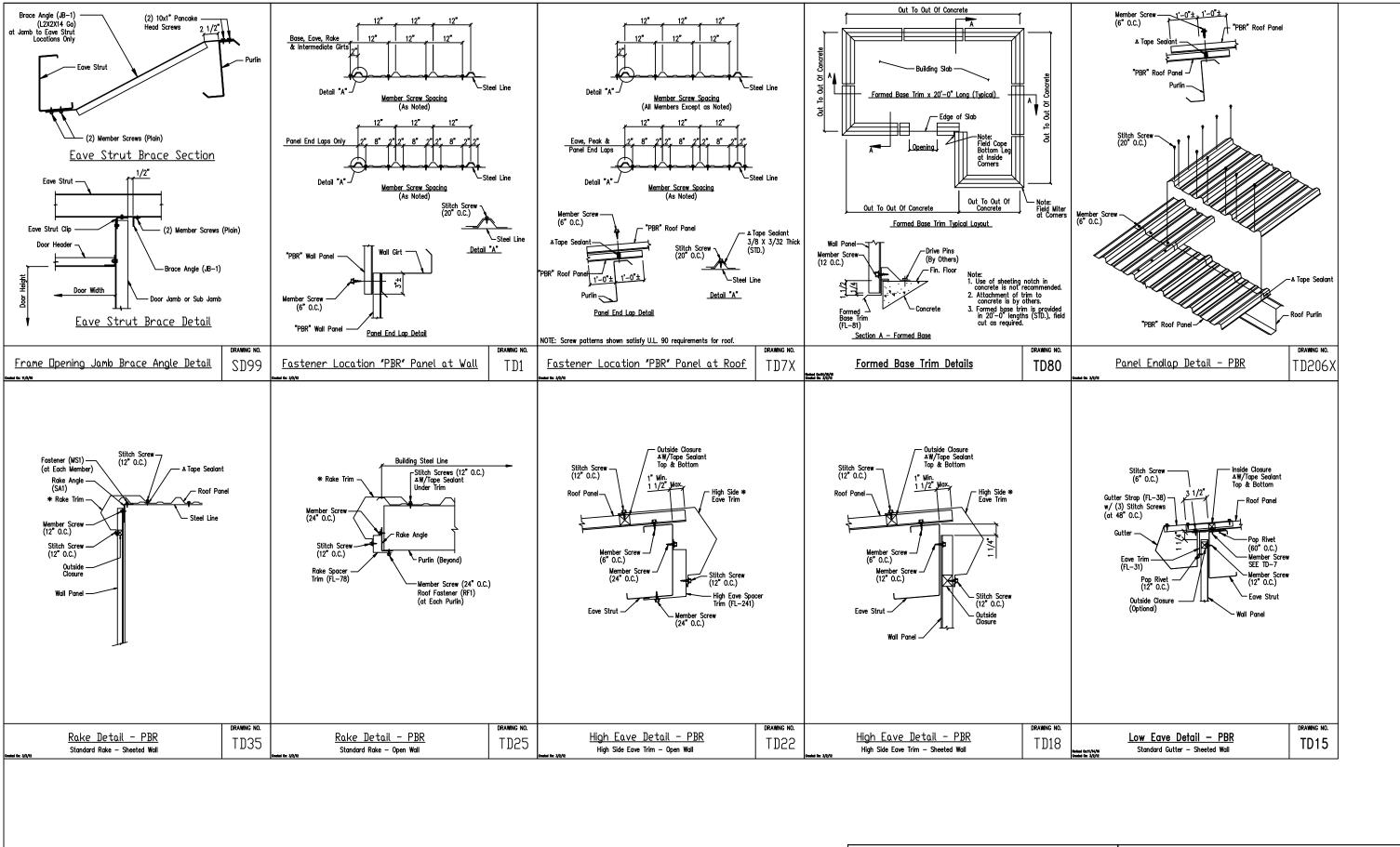




			REVISIONS			JFVA	NS BUILDING SYSTEMS, LLC
	NO.	DATE	DESCRIPTION	BY	CK'	וח	
	Р	8/23/24	FOR PERMIT	CR	CR	1/2	West Grand Country Drive - Cosby, Tennessee 37722
	\sqcup				\bot	DESCRIPTIONS	IDEWALL ELEVATION SIZE REFER TO C1
						DWNER DR PRILIFCT	lames Evans - 28x70x22HBustomer Metal Central Buildings
						JOBSITE 7	10 McMeans Ave ADDRESS
						LOCATION B	Bay Minette, AL 36507 Bay Minette, AL 36507
Planning Commission Regular Meeting Agenda Packet	.EX	HIRIT PA	GES				GR'D BY DATE SCALE JOB NO. D 2 04 PM/BLDG DESC. SHEET NO. ISSUE
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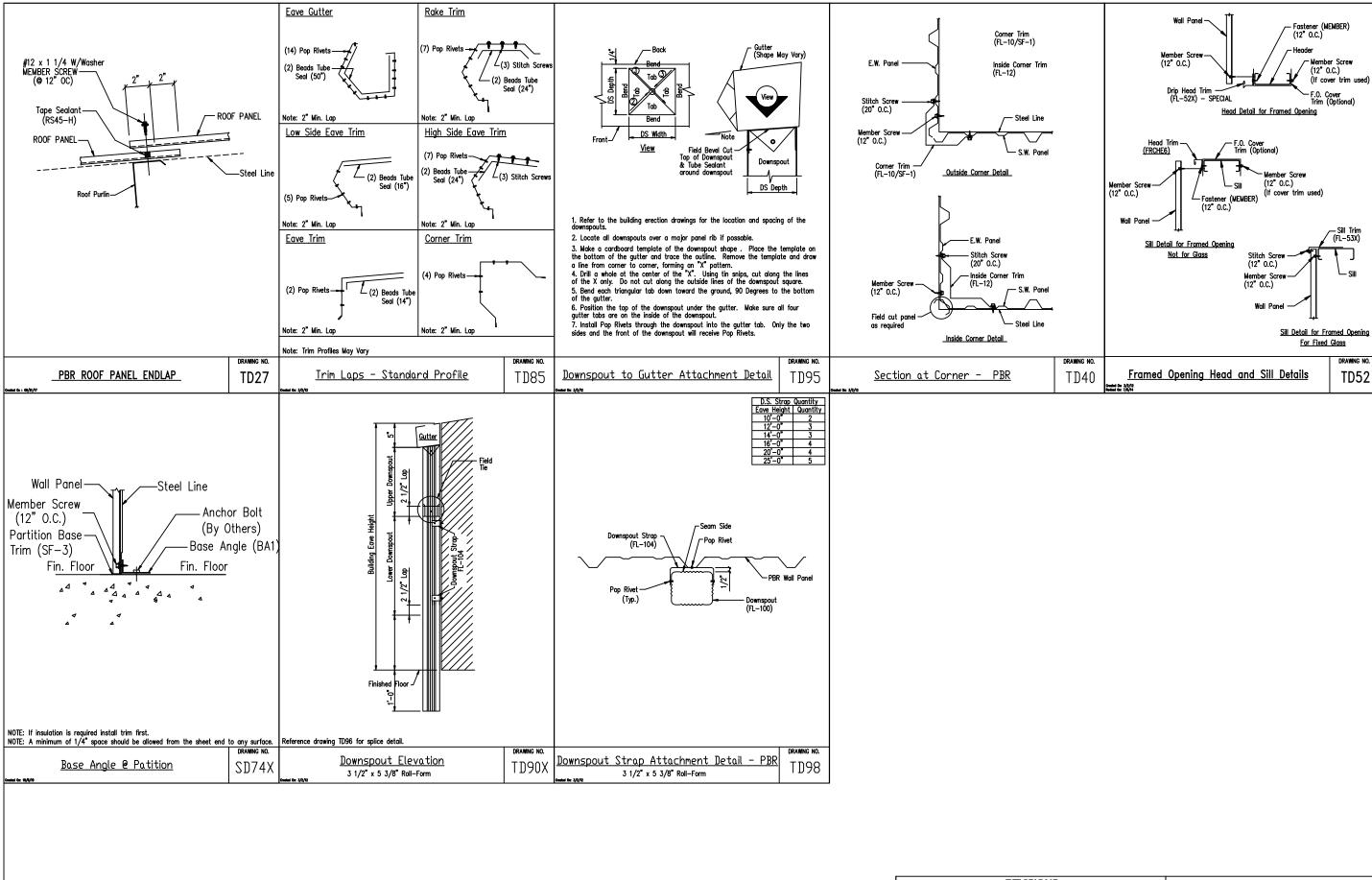


			HEVISIONS			JF VAN	IS BUII DING	5 5	YSTEMS, LLC
	NO.	DATE	DESCRIPTION	BY	CK'I	N.			
	Р	8/23/24	FOR PERMIT	CR	CR] 1/2 WE	est Grand Country Di	rive -	Cosby, Tennessee 37722
						DESCRIPTION S I [DEWALL ELEVATION	SIZE	REFER TO C1
						DWNER DR Jam	nes Evans - 28×70×22	SUSTOMER	Metal Central Buildings
							McMeans Ave	ADDRESS	
					\perp	LOCATION Boy	Minette, AL 36507	1	Bay Minette, AL 36507
Planning Commission Regular Meeting Agenda Packet	- EX	HIBIT PA	GES		_	CAD BY ENGR'D		JOB NO.	age 25 big 20sc. SHEET NO. ISSUE
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Planning Commission Regular Meeting Agend

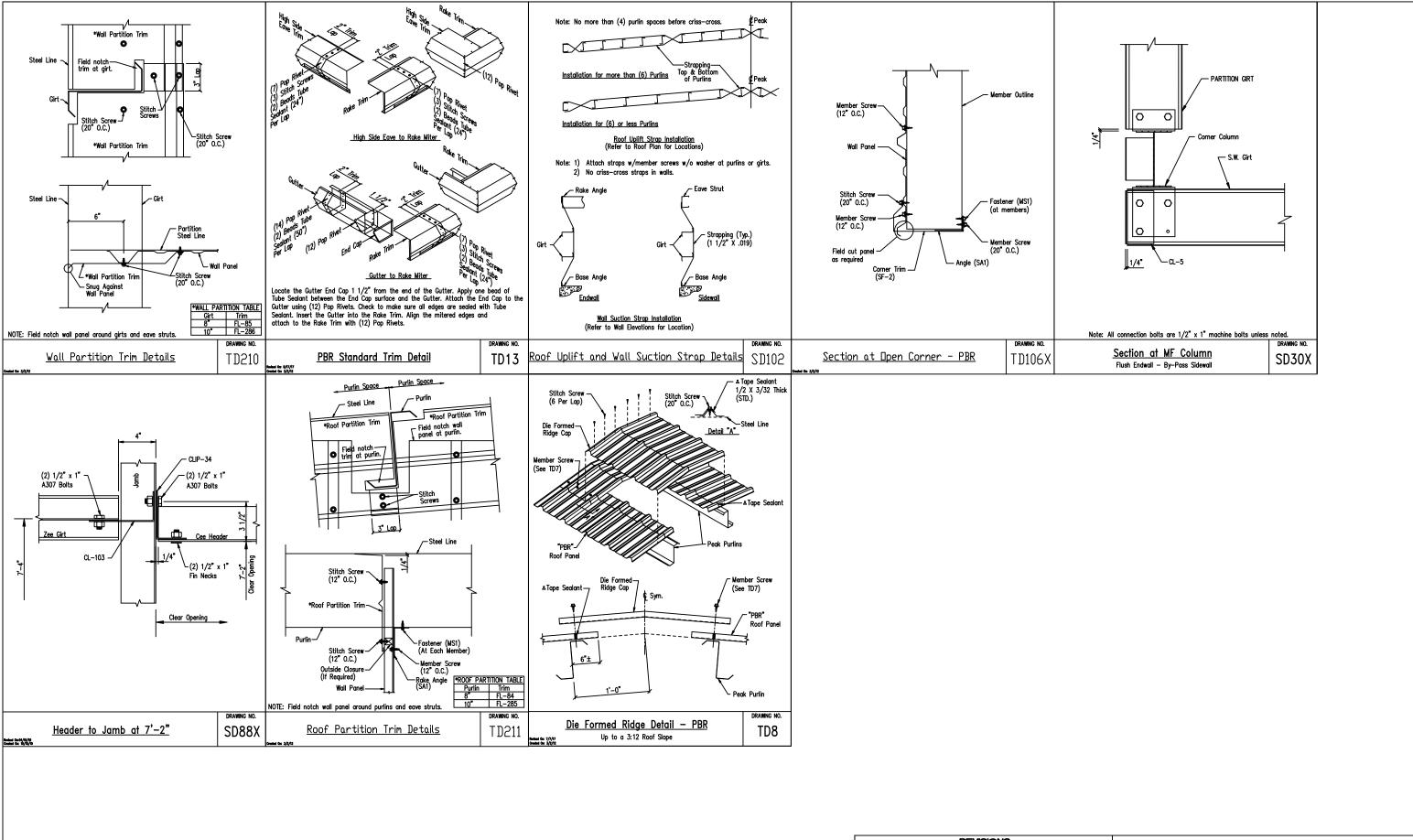
			RE∨ISI⊡NS			EVANS BUILDING SYSTEMS									
	NO.	DATE	DESCRIPTION	BY	CK'D	172 VEST GRAND COUNTRY DRIVE									
	Р	8/22/24	FOR PERMIT	RC	TR	COSBY, TENNESSEE 37722									
						DESCRIPTION SIDEWALL ELEVATION SIZE REFER TO C1									
ļ					<u> </u>	DWNER OR Tim Chandley CUSTOMER Evans Building Systems,	LLC								
						JUBSITE 3904 Blue Springs Parkway ADDRESS									
						LUCATION Greenville, TN. 37743									
la Pac	ket	- EXHIBIT	PAGES				ISSUE								
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	NO.	DATE	DESCRIPTION	BY	CK'D										
	Р	8/23/24	FOR PERMIT	CR	CR	1/2	west	urana	Countr	y Jiri	ve -	cosby	, Tenne	ssee 377	/22
							NSIDEW	/ALL E	LEVAT	ΙΠΝ	SIZE	REFER	TD C1		
						OWNER OR PROJECT	James	Evans ·	- 28×70	1×22H	S USTOMER	Metal	Centra	l Building:	5
						JOBSITE	710 Mc	Means A	ive		ADDRESS				
						LOCATION	Bay Mi	nette, <i>f</i>	AL 3650	7		Bay M	linette,	AL 36507	,
cket	- E)	CHIBIT PA	GES			CAD BY	ENGR'D BY	DATE	SCALE		JOB NO. 🗗	age 2	7 BLIG SESC.	SHEET NO.	ISSL
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Sill Trim (FL-53X)

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			HEVISIONS			F \/	ANS	BUII	110	NG 5	Y57	TFM5	2.	\cap
	NO.	DATE	DESCRIPTION	BY	CK'D									
	Ρ	8/23/24	FOR PERMIT	CR	CR] 1/6	2 west	Grand Co	buntry	Drive -	cosby	/, Tenne	'SSEE 3/	'22
							NSIDEV	ALL ELE	EVATI	□N SIZE	REFE	R TO C1		
						DWNER DR PROJECT	James	Evans -	28×70×	:22H&USTOMER	Metal	Centra	l Building:	5
						JOBSITE	710 Mc	:Means Ave	e	ADDRESS				
						LOCATION	Bay M	nette, AL	36507				AL 36507	,
et	-E)	HIBIT PA	GES			CAD BY	ENGR'D BY	DATE	SCALE	JOB NO.	age 2	8 Programsc.	SHEET NO.	ISSI
			1					8/23/24	N.T.S.	E24-1	.0197 -		SD5	P

