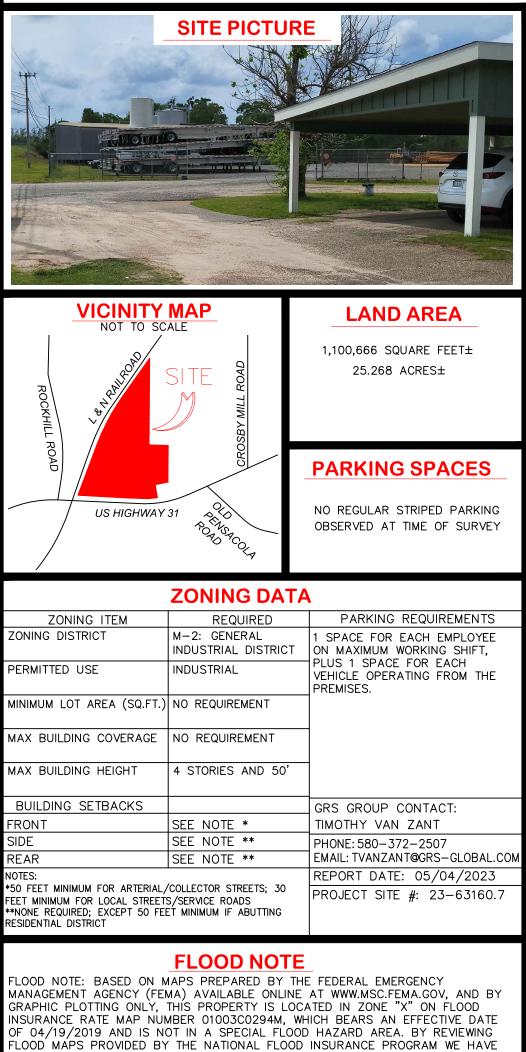


Imagery ©2023 Airbus, Map data ©2023 Google 20 ft



LEARNED THIS COMMUNITY DOES PARTICIPATE IN THE PROGRAM. NO FIELD SURVEYING WAS PERFORMED TO DETERMINE THIS ZONE AND AN ELEVATION CERTIFICATE MAY BE NEEDED TO VERIFY THE ACCURACY OF THE MAPS AND/OR TO APPLY FOR A VARIANCE FROM THE FEDERAL EMERGENCY MANAGEMENT AGENCY.

SIGNIFICANT OBSERVATIONS

- \geq Shed extends over boundary line by as much as 4.7'
- /B mobile home extends over boundary line by as much as 15.5'
- $\dot{\mathbb{C}}$ FENCE LINE EXTENDS INTO L&N RAILROAD RIGHT-OF-WAY BY AS MUCH AS 6.4'
- MULTIPLE BUILDINGS EXTEND OVER THE FRONT AND SIDE BUILDING SETBACKS
- E A BUILDING LIES ENTIRELY WITHIN A 50' ZONING SETBACK
- A BUILDING LIES ENTIRELY WITHIN A 50' ZONING SETBACK

SCHEDULE B-II ITEMS

- (11) EASEMENT IN FAVOR OF ALABAMA POWER COMPANY RECORDED IN INSTRUMENT NO. 794372. (PARCEL II)
- (DOES NOT AFFECT, LIES OFFSITE) ((19)) — EASEMENT – DISTRIBUTION FACILITIES RECORDED IN REAL 612, PAGE 56. (PARCEL VII)
- (AFFECTS, BLANKET IN NATURE OVER INSTALLED UTILITY LINES IN PARCEL VII) (20) - EASEMENT IN FAVOR OF ALABAMA POWER COMPANY RECORDED IN INSTRUMENT NO. 794372. (PARCEL VII)
- (DOES NOT AFFECT, LIES OFFSITE) (21) - NOTICE OF USE OF LAND FOR HAZARDOUS WASTE MANAGEMENT DATED SEPTEMBER 11, 1985 AND RECORDED
- ON SEPTEMBER 16, 1985 IN REAL 226, PAGE 1001 AND INSTRUMENT NO. 860010. (PARCEL VII) (AFFECTS, BLANKET IN NATURE OVER PARCEL VII)

RECORD DESCRIPTION

THE LAND REFERRED TO HEREIN IS DESCRIBED AS FOLLOWS: PARCEL II:

LOT 25 AND LOT 26 OF BLOCK 1 OF E. G. MILLER'S SUBDIVISION AS PER PLAT ON FILE IN THE OFFICE OF THE JUDGE OF PROBATE OF BALDWIN COUNTY, ALABAMA, IN MAP BOOK 1, PAGE 122. PARCEL III:

BEGINNING AT THE NORTHWEST CORNER OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 10, TOWNSHIP 2 SOUTH, RANGE 3 EAST; THENCE RUN SOUTH 0'36'32" WEST. A DISTANCE OF 525.00 FEET TO A POINT ON THE NORTH LINE OF BLOCK ONE OF THE E.G. MILLER SUBDIVISION; THENCE RUN EASTERLY ALONG NORTH LINE AND ALONG A CURVE TO THE LEFT HAVING A RADIUS OF 1661.19 FEET AND A DELTA ANGLE OF 10*40'31", AN ARC DISTANCE OF 248.91 FEET (CHORD BEARS N 60*16'01" E) ON THE NORTH LINE OF LOT NUMBER 21 OF THE E.G. MILLER SUBDIVISION; THENCE RUN NORTH 0'36'32" EAST, A DISTANCE OF 475 FEET ALONG OTHER LANDS OF THE GRANTOR TO A POINT; THENCE RUN NORTH 89'23'33" WEST, A DISTANCE OF 248.91 FEAT TO A POINT, THE PLACE OF BEGINNING. CONTAINING 3 ACRES, MORE OR LESS.

PARCEL VII:

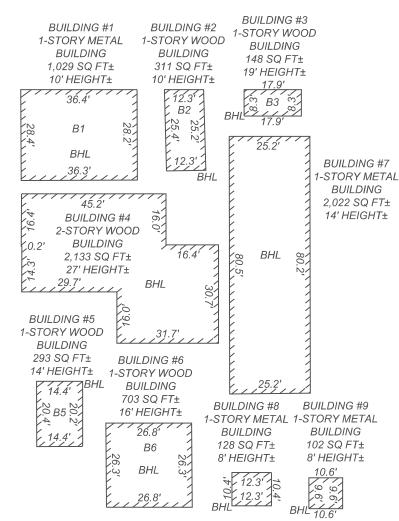
COMMENCE AT THE NORTHEAST CORNER OF THE WEST HALF OF THE NORTHEAST QUARTER OF SECTION 10, TOWNSHIP 2 SOUTH, RANGE 3 EAST, AND MEASURE SOUTH ALONG THE EAST LINE OF SAID WEST HALF OF NORTHEAST QUARTER A DISTANCE OF 208.4 FEET TO A POINT IN THE EASTERLY RIGHT OF WAY LINE OF THE L. & N, RAILROAD FOR A POINT OF BEGINNING, THENCE CONTINUE SOUTH ALONG THE SAID EAST LINE OF WEST HALF OF NORTHEAST QUARTER 1850 FEET TO A POINT IN THE NORTHERLY RIGHT OF WAY LINE OF STATE ROAD NUMBER 31, THENCE SOUTH 87" 16 MINUTES WEST AND WITH SAID NORTHERLY RIGHT OF WAY LINE OF STATE ROAD, 252 FEET TO A CONCRETE RIGHT OF WAY MARKER. THENCE NORTH 08 56 MINUTES WEST AND WITH SAID NORTHERLY RIGHT OR WAY LINE OF STATE ROAD, 674.4 FEET TO A CONCRETE RIGHT OF WAY MARKER IN THE EASTERLY RIGHT OF WAY LINE OF THE L & H, RAILROAD, THENCE NORTH 18 0 MINUTES EAST AND WITH SAID EASTERLY RIGHT OF WAY LINE OF RAILROAD, 739 FEET TO A POINT. THENCE BY A CURVE TO THE RIGHT, (THE RADIUS OF THE CURVE BEING 2865 FEET) AND WITH SAID RIGHT OF WAY LINE OF RAILROAD, 727 FEET TO A POINT, THENCE NORTH 32'33 MINUTES EAST AND WITH SAID RIGHT OF WAY LINE OF RAILROAD, 531 FEET TO THE POINT OF BEGINNING, CONTAINING AN AREA OF 22.2 ACRES, MORE OR LESS, IN THE WEST HALF OF THE NORTHEAST QUARTER OF SECTION 10, TOWNSHIP 2 SOUTH, OF RANGE 3 EAST.

SEE SHEET 2 FOR DRAWING

SHEET 1 OF 2

M A A

BUILDING DETAIL



TITLE COMMITMENT INFORMATION

THE PROPERTY HEREON DESCRIBED IS THE SAME AS PARCELS II, III, & VII AS DESCRIBED IN AMTRUST TITLE INSURANCE COMPANY, COMMITMENT FILE NO. 47753-455, WITH AN EFFECTIVE DATE OF: PARCEL II - MARCH 15, 2023 AT 8:00 AM PARCEL III - MARCH 12, 2023 AT 8:00 AM

GENERAL SURVEY NOTES

PARCEL VII - MARCH 20, 2023 AT 8:00 AM

- ALL STATEMENTS WITHIN THE CERTIFICATION, AND OTHER REFERENCES LOCATED ELSEWHERE HEREON, RELATED TO: UTILITIES, IMPROVEMENTS, STRUCTURES, BUILDINGS, PARKING, EASEMENTS, SERVITUDES, AND SIGNIFICANT OBSERVATIONS ARE BASED SOLELY ON ABOVE GROUND, VISIBLE EVIDENCE, UNLESS ANOTHER SOURCE OF INFORMATION IS SPECIFICALLY REFERENCED HEREON.
- THIS DRAWING MEETS OR EXCEEDS THE SURVEYING STANDARDS AND STANDARDS OF CARE AS SET FORTH IN SECTION 3 OF THE 2021 ALTA/NSPS SURVEYING REQUIREMENTS.
- 3. AT THE TIME OF SURVEY, THERE WAS NO RECORD OR OBSERVED EVIDENCE OF A CEMETERY, BURIAL GROUNDS OR LOCATION OF ISOLATED GRAVESITES.
- H. THE BASIS OF BEARING FOR THIS SURVEY IS GRID NORTH PER ALABAMA STATE PLANE COORDINATE SYSTEM, WEST ZONE, NAD83-2011, AS MEASURED ALONG THE WEST LINE OF THE SUBJECT PROPERTY WHICH BEARS N 86*43'34" W PER GPS COORDINATE OBSERVATIONS LATITUDE: N30°53'25.1928" LONGITUDE: W87'45'22.0774"
- CONVERGENCE ANGLE: N 00°07'53.3937" E THE SUBJECT PROPERTY SHOWN HEREON FORMS A MATHEMATICALLY CLOSED FIGURE AND IS CONTIGUOUS WITH THE ADJOINING PUBLIC RIGHT-OF-WAY AND/OR ADJOINING PARCELS WITH NO GAPS OR OVERLAPS.
- THE SUBJECT PROPERTY HAS DIRECT PHYSICAL ACCESS TO EAST 2ND STREET (US-31), A DEDICATED PUBLIC RIGHT-OF-WAY. 7. AT THE TIME OF THE FIELD WORK, THERE WAS NO OBSERVABLE EVIDENCE OF SUBSTANTIAL AREAS OF REFUSE.
- AT THE TIME OF THE FIELD WORK, OWNERSHIP OF FENCING SHOWN HEREON WAS UNKNOWN TO THIS SURVEYOR. IN REGARD TO TABLE "A" ITEM 2, THE ADDRESS ON SITE WAS 1101 US-31, BAY
- MINETTE, ALABAMA 36507 PER RECORD DOCUMENTS. 10. IN REGARD TO TABLE "A" ITEM 7(A), THE BUILDING AREA SHOWN HEREON IS FOR THE FOOTPRINT OF THE BUILDING ONLY AT GROUND LEVEL. 11. IN REGARD TO TABLE "A" ITEM 14, THE NEAREST INTERSECTION OF STREETS IS THAT OF
- ROCKHILL ROAD & EAST 2ND STREET (US-31) LOCATED APPROXIMATELY 259' FROM THE SW CORNER OF THE SUBJECT PROPERTY. 12. IN REGARD TO TABLE "A" ITEM 16. THERE WAS NO EVIDENCE OF RECENT EARTH MOVING
- WORK, BUILDING CONSTRUCTION OR BUILDING ADDITIONS OBSERVED IN THE PROCESS OF CONDUCTING THE FIELDWORK.
- 13. IN REGARD TO TABLE "A" ITEM 17, AT THE TIME OF THE ALTA SURVEY THERE WERE NO CHANGES IN STREET RIGHT-OF-WAY LINES EITHER COMPLETED OR PROPOSED, AND AVAILABLE FROM THE CONTROLLING JURISDICTION & THERE WAS NO OBSERVABLE EVIDENCE OF RECENT STREET OR SIDEWALK CONSTRUCTION REPAIRS. THE DISTANCES SHOWN HEREON ARE UNITS OF GROUND MEASUREMENT.

ALTA/NSPS LAND TITLE SURVEY

BALDWIN POLE - US 31

1101 US HIGHWAY 31

BALDWIN COUNTY	BAY MINETTE, ALABAMA 36507	
SURVEYOR'S C		
TO: STELLA-JONES CORPORATION, A DELAWARE CORPORATION, A DELAWARE CORPORATION AMTRUST TITLE INSURANCE COMPANY:	ORATION; GRS GROUP AN NV5 COMPANY;	
THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THI ACCORDANCE WITH THE 2021 MINIMUM STANDARD DET, SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALT 6A, 6B, 7A, 7B1, 7C, 8, 9, 13, 14, 16, 17, AND 19 OF COMPLETED ON <u>03/31/2023.</u> DATE OF PLAT OR MAP: <u>04/28/2023</u>	AIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE TA AND NSPS, AND INCLUDES ITEMS 1, 2, 3, 4,	U. N
I, BRYAN A. SHIRLEY, A REGISTERED PROFESSIONAL LA PARTS OF THIS SURVEY AND DRAWING HAVE BEEN CO REQUIREMENTS OF THE STANDARDS OF PRACTICE FOR BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF.	MPLETED IN ACCORDANCE WITH THE CURRENT	└┸ ſ┍
BRYAN A. SHIRLEY	No. 28447 PROFIESSIONAL PROFIESSIONAL NO. 28447 AN SHIFFUN	

ROFESSIONAL LAND SURVEYOR NO. 28447 STATE OF ALABAMA ALABAMA C.O.A. 1117-LS

SURVEYED BY:

BLEW & ASSOCIATES. P 3825 N SHILOH DRIVE

FAYETTEVILLE, AR 72703 SURVEY@BLEWINC.COM

DATED 2023 - USE OF THIS DOCUMENT'S FORMAT IS PROHIBITED AND CONTINGENT UPON THE WRITTE! CONSENT & PERMISSION BY GRS GROUP AN NV5 COMPANY

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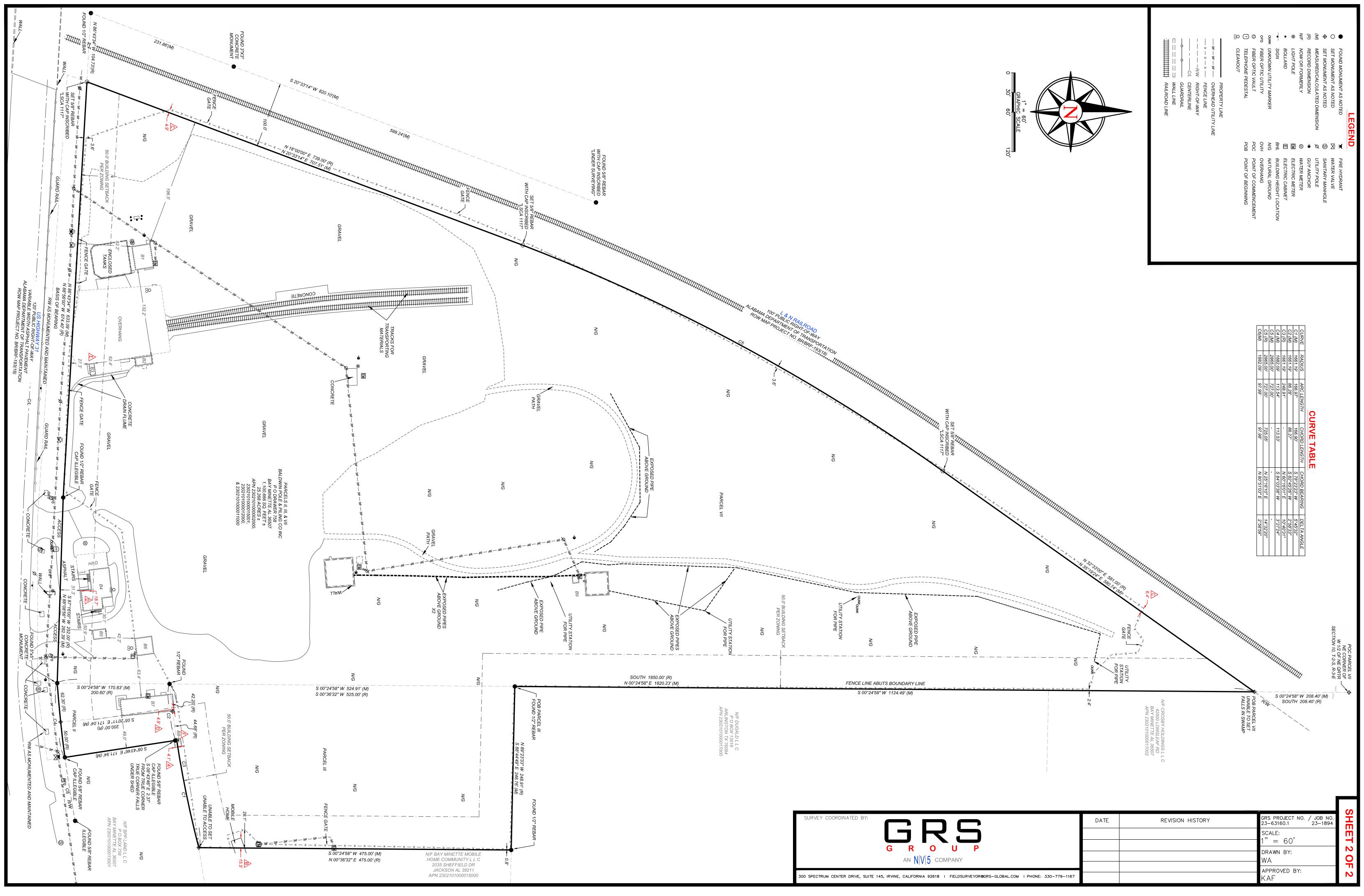


Exhibit B, SP-23011



THIS STRUCTURE IS DESIGNED UTILIZING THE LOADS INDICATED AND APPLIED BY THE

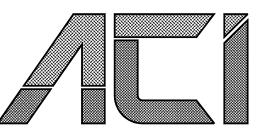
IBC 2021

IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONFIRM THAT THESE LOADS COMPLY WITH THE REQUIREMENTS OF THE LOCAL BUILDING DEPARTMENT.

SPECIFIC LOADS: SEE STRUCTURAL CALCULATIONS AND FOUNDATION REACTIONS.

I	BUILDING RISK CATEGORY
2.18	DEAD LOAD (psf)
20	ROOF LIVE LOAD (psf)
Yes	LIVE LOAD REDUCTION ALLOWED?
1	COLLATERAL LOAD (psf)
5	GROUND SNOW LOAD, Pg (psf)
1.00	SNOW IMPORTANCE FACTOR, IS
150	ULTIMATE WIND SPEED (mph) 116 NOMINAL WIND SPEED (mph)
80	SERVICEABILITY WIND SPEED (mph) 10 -year MRI SERVICEABILITY WIND RETURN PERIOD (yr)
В	WIND EXPOSURE CATEGORY
0.00	INTERNAL PRESSURE COEFFICIENT, GCpi (+/-)
Open	WIND CLOSURE CATEGORY
1.00	SEISMIC IMPORTANCE FACTOR, le
0.111	MAPPED SPECTRAL ACCELERATION FOR SHORT PERIODS, Ss
0.062	MAPPED SPECTRAL ACCELERATION FOR 1-SECOND PERIOD, S1
N/A	SEISMIC USE GROUP
В	SEISMIC DESIGN CATEGORY
0.0400	SEISMIC RESPONSE COEFFICIENT, Cs
0.118	FIVE PERCENT DAMPED SPECTRAL ACCELERATION FOR SHORT PERIODS, SDS
0.099	FIVE PERCENT DAMPED SPECTRAL ACCELERATION FOR 1-SECOND PERIOD, SD1
D	SITE CLASS
3	RESPONSE MODIFICATION FACTORS, R-FRAMES
3	RESP. MOD. FACTORS, R-BRACING (F_SW) 3 RESP. MOD. FACTORS, R-BRACING (B_SW)
0.04	DESIGN BASE SHEAR, W 2.0 LONG. BASE SHEAR (kips) 3.8 TRANS. BASE SHEAR (kips)

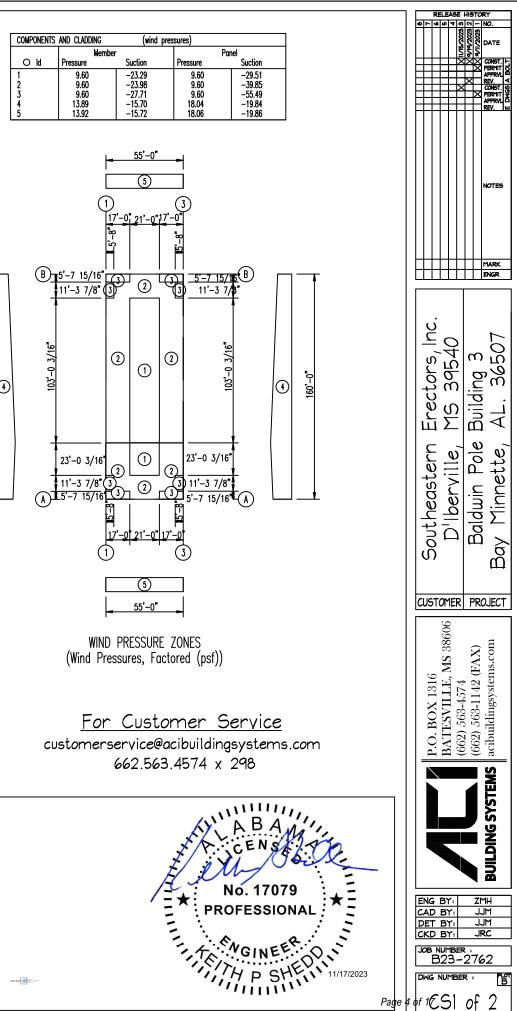
EQUIVALENT LATERAL FORCE ANALYSIS PROCEDURE Systems not specifically detailed for seismic resistance. STRUCTURAL SYSTEMS-TRANSVERSE 9RIGID FRAME)



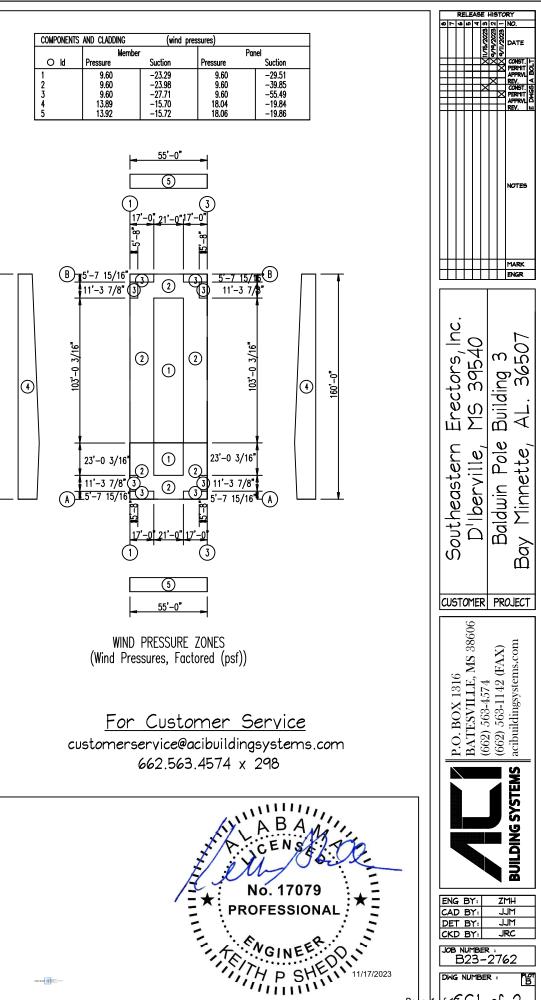
BUILDING SYSTEMS







160'-0"



ENGINEERING SEAL

This certification covers parts fabricated and delivered by the manufacturer only and excludes parts such as doors, windows, foundation design, and erection of the building. Sealed drawings do not constitute an agreement that the signed engineer is acting as the engineer of record for the

January 11, 2024 Planning Commission

overall project.

BUILDING SPECIFICATIONS

The building system shown on these drawings has been designed and detailed for the loads and conditions stipulated by the letter of certification, and these drawings.

Any alterations to this building system, removal of any of its components or parts, modification of the intended end-use, modifications in cladding or any other deviations from the original conditions for which the building system was designed may be done only with the written approval of a registered architect and/or a registered professional engineer, as applicable. The metal building manufacturer (MBM) will assume no responsibility for any of the changes mentioned above if performed without prior written approval by the MBM.

This building system has been designed per the MBM's standard design and manufacturing practices, the governing building code, and the applicable editions of the building code referenced AISC, AISI, ASCE, and AWS standards. This building system has also been designed in accordance with all applicable provisions of the latest edition of MBMA Metal Building Systems Manual. In applications including structural steel deck and steel joists, the code referenced editions of applicable SDI and SJI standards, respectively, were also applied.

The MBM does not design or check ventilation or energy conservation systems for the building system supplied and is not responsible for the adequacy of specified ventilation and energy conservation components. The End User should insure that adequate provisions are made for ventilation, condensation, and energy conservation requirements.

The MBM is not responsible for the design, materials and workmanship of the foundation, or the anchorage of the building system to the foundation. Anchor bolt plans prepared by the MBM are intended to show only location, diameter, and projection of anchor bolts required to attach the metal building system to the foundation. The END USER is responsible for engaging the services of a licensed Professional Engineer to perform foundation and foundation anchorage design.

The Professional Engineer designing the foundation shall determine the adequate anchor bolt material type and grade, anchor bolt embedment, and any anchorage reinforcement to accommodate the given anchor bolt locations, quantity, and diameter.

Unless noted otherwise on the Letter of Certification, the building system by the MBM is exempt from the ASCE 7 stipulated seismic drift limitations. The END USER shall insure that all the interior and exterior attachments and cladding by others are designed to accommodate seismic drift.

The MBM does not investigate the influence of its metal building system on existing buildings or structures. The END USER shall engage services of a licensed Professional Engineer to evaluate whether such buildings and structures are adequate to resist snow drift loads or other conditions as a result of the presence of the Metal Building System. The materials used in fabrication of primary and secondary steel framing members, as well as related accessories are shown below with their corresponding ASTM designations. When the compliance with the building code mandated edition of the AISC Seismic Provisions is required, only materials approved by those provisions are used.

Built-up Section Flanges (Fy = 55 ksi); A529, A572 or A588; Built-up Section Webs & Connection Plates (Fy = 55 ksi); A1011, A572 or A588; Hot-rolled W-shapes (Fy = 50 ksi); A992 or A572; Hot-rolled C and L-shapes (Fy = 50 ksi); A529 or A572; Hot-rolled Rods (Fy = 55 ksi); A108 or A572; Cold-formed C, Z, and ES shapes (Fy = 55 ksi); A1011 or A653; Panels, A792 or A653, Gr. 50 for Ga. 24 and thicker, Gr. 80 for others; HSS Round; A500 Gr. B (Fy = 42 ksi) HSS Square/Rectangular; A500 Gr. B (Fy = 46 ksi) Cables, A475 Eyebolts (Gr. 55); A108, or A572 Washers, A536 Hillside Washers, A48 Structural Bolts, A307 Gr. A, A325 Gr. C, A490 Gr. DH (used as noted in next section)

Unless noted otherwise and except for crane support system connections, all bolted joints shall be snug-tightened in accordance with the latest edition of Specification for Structural Joints Using ASTM A325, or A490 Bolts (RCSC). All joints in crane support system application shall be pretensioned as required by RCSC. All primary frame bolted connections use A325 bolts, unless noted otherwise. All end-plate connections in cold-formed steel frames use A325 bolts, unless noted otherwise.

All primary structural members have been painted with the minimum of one coat of iron oxide inhibitive primer. All structural steel members have been painted in accordance with Steel Structures Painting Council Specification, SSPC No. 15.

Shop and field inspections and associated fees and expenses are the responsibility of the contractor, unless noted otherwise.

BUYER or CONTRACTOR RESPONSIBILITIES

The BUYER or CONTRACTOR must secure all required approvals and permits for this project from the appropriate agencies in full compliance with all applicable local and state laws and regulations. In accordance with the Sec. 4.4.1 of the latest edition of the AISC Code of Standard Practice and the MBMA Common Industry Practices. Approval of these drawings and calculations (if applicable) constitutes an agreement that the MBM has correctly interpreted the requirements of the contract building drawings, specifications, and all other contractual requirements.

In accordance with Sec. 3.3 of the latest edition of the AISC Code of Standard Practice, where discrepancies exist between drawings provided by the MBM and the drawings provided by the other trades, such as architectural, electrical, plumbing, and others, these drawings provided by the MBM shall govern.

The BUYER or CONTRACTOR is responsible for the erection of the entire building system and all associated work pertaining thereto in accordance with the MBM's "For Construction" drawings. Drawings not marked "For Construction" SHALL NOT be used in the erection of the MBM's building system.

In accordance with Sec. 7.10.3 of the latest edition of the AISC Code of Standard Practice, temporary supports such as guys, braces, falsework, shoring, and other elements necessary to safely erect the building system and prevent structural and other damage to the building system shall be determined and furnished by the erector. The structural building system provided by the MBM is designed for service conditions in accordance with the building code. The BUYER or CONTRACTOR shall erect the system in a manner that insures that the loading conditions on the structure during service are not exceeded in any part of the structure throughout the erection process.

Unless noted otherwise, the MBM shall not be responsible for the design of any elements of this project not part of the structural building system provided by the MBM. The BUYER or CONTRACTOR shall be responsible for taking appropriate steps to insure that such elements are properly structurally designed and constructed.

It is the responsibility of the BUYER or CONTRACTOR to observe and apply all pertinent OSHA and other mandatory safety provisions.

The BUYER or CONTRACTOR is responsible for the inspection of all of the MBM's shipment when received. Any claims of non-received items must be reported to the MBM in writing within 5 business days. In order to maintain the quality guarantee and to qualify for reimbursement, any field modifications of any reported defective item may not be performed without a prior written endorsement by the MBM.

THE MBM shall not be held liable for any claim whatsoever, including, but not limited to, labor charges or consequential damages, resulting from the BUYER or CONTRACTOR/Erector's use of defective or incorrect materials that can be detected by visual inspection.

THE MBM is not responsible for material damaged in unloading or for packaged or nested materials, including, but not limited to, fasteners, sheet metal, "C" and "Z" sections, and covering panels that become wet and/or are damaged by water while in the possession of others. Packaged or nested materials that become wet in transit shall be unpacked, unstacked and dried by the BUYER or CONTRACTOR.

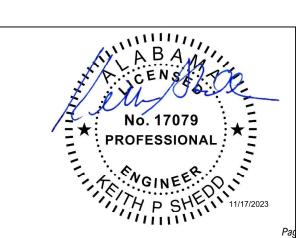
With respect to all other building system erection aspects not mentioned above, the BUYER or CONTRACTOR shall comply with the Sec. 6 of the MBMA Common Industry Practices. For any aspects of the erection not covered by the MBMA Common Industry Practices, the provisions of Sec. 7 of the latest edition of the AISC Code of Standard Practice shall apply.

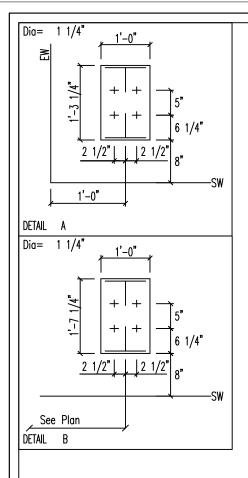
ENGINEERING SEAL

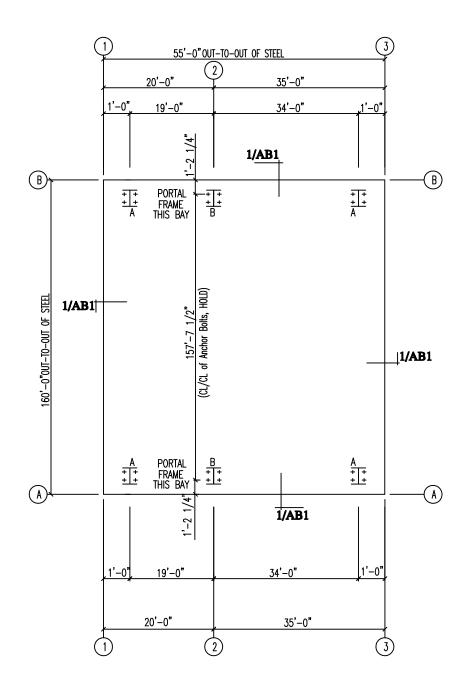
This certification covers parts fabricated and delivered by the manufacturer only and excludes parts such as doors, windows, foundation design, and erection of the building. Sealed drawings do not constitute an agreement that the signed engineer is acting as the engineer of record for the overall project.

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

ENGINEERING SEAL

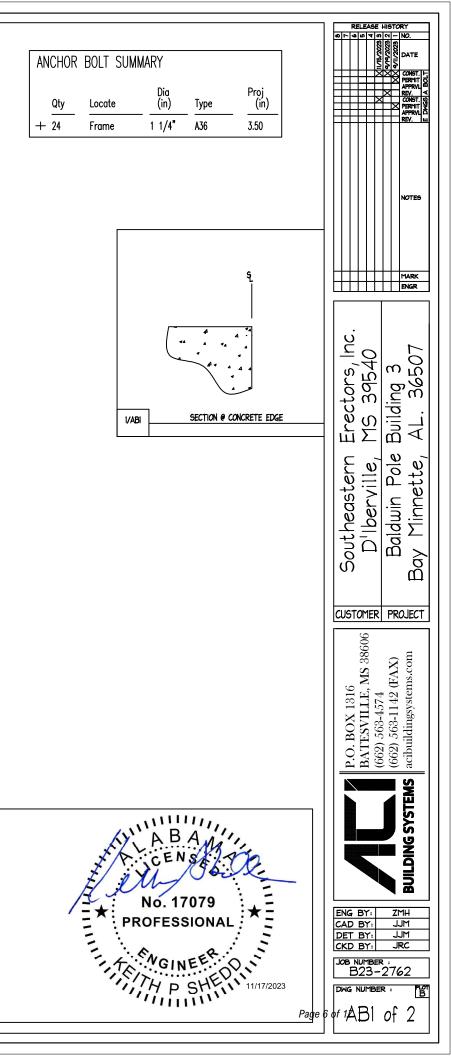
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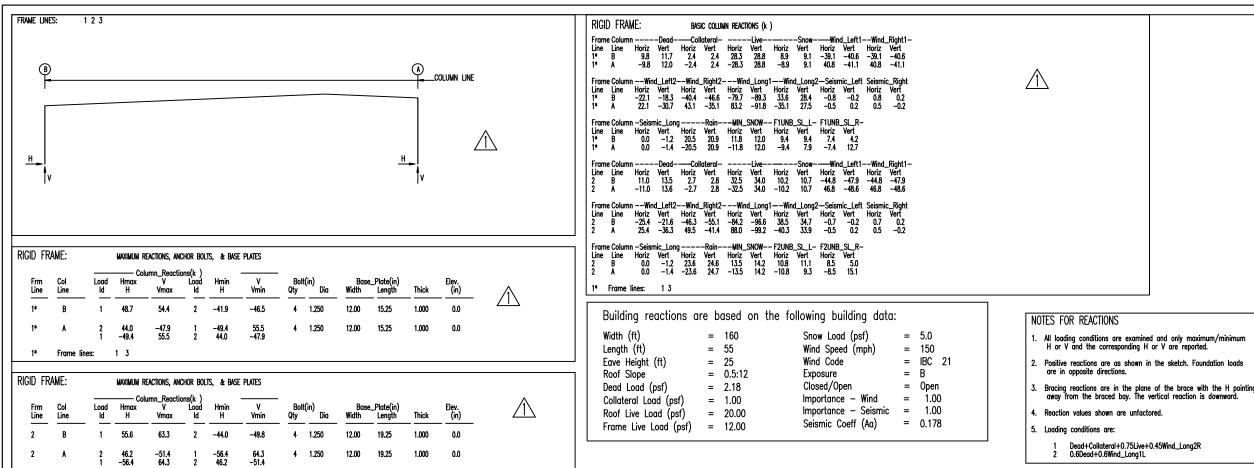
GENERAL NOTES

- 1. All baseplates @ same elevation unless noted otherwise.
- 2. Anchor bolt design for embedment is not by the metal building manufacturer and must be determined by the foundation engineer.
- 3. See base plate details for correct placement of anchor bolts.

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overall project.





BUILD	ing Br/	acing R	EACTION	S				
Loc V	/all Line	Col Line	W	Reactio		ismic – Vert	Panel_Shear - (lb/ft) Wind Seis 	Note
L_EW F_SW R_EW B_SW	1 A	1,2	2.8	7.9	0.5	1.4		<u>6.9.9</u>
B_SW	B	1,2	2.7	6.5	0.5	1.2		6
(b)Wind (h)Rigid	bent in ba frame at (y, base ab endwall	ove finish fi	loor				

Reactions for seismic represent shear force, Eh

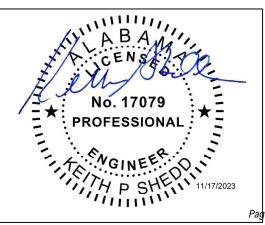
ENGINEERING SEAL

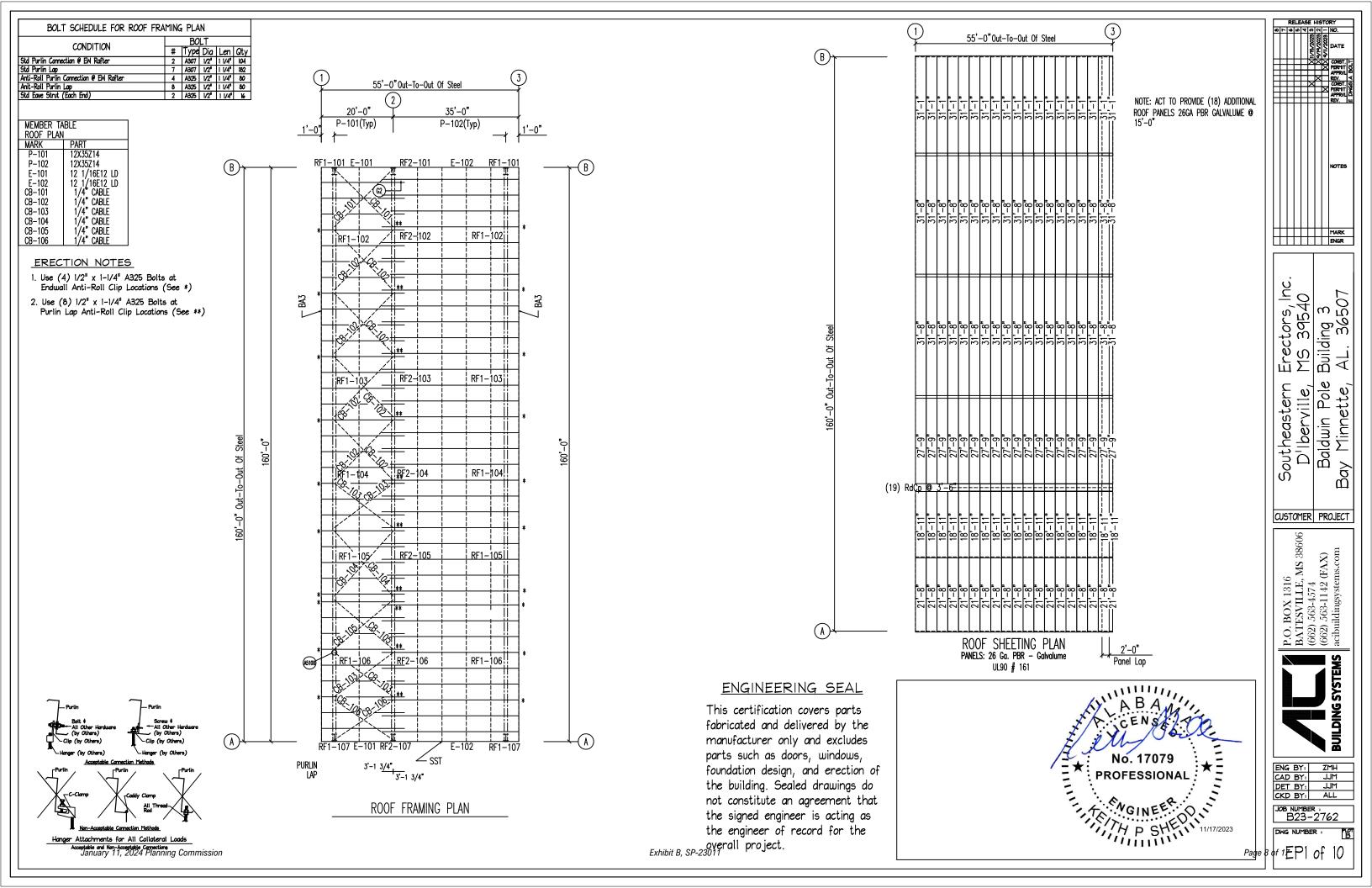
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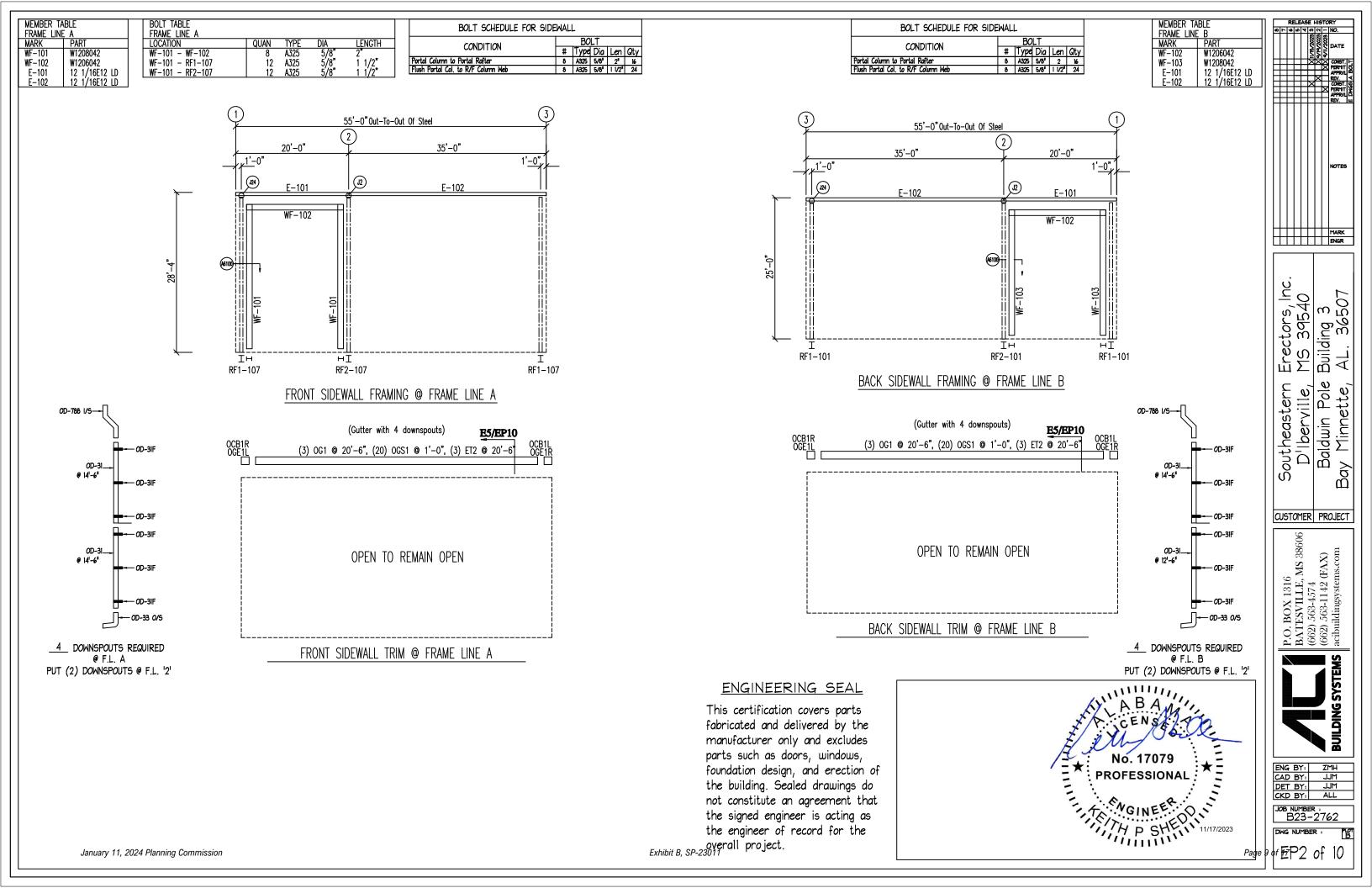
January 11, 2024 Planning Commission

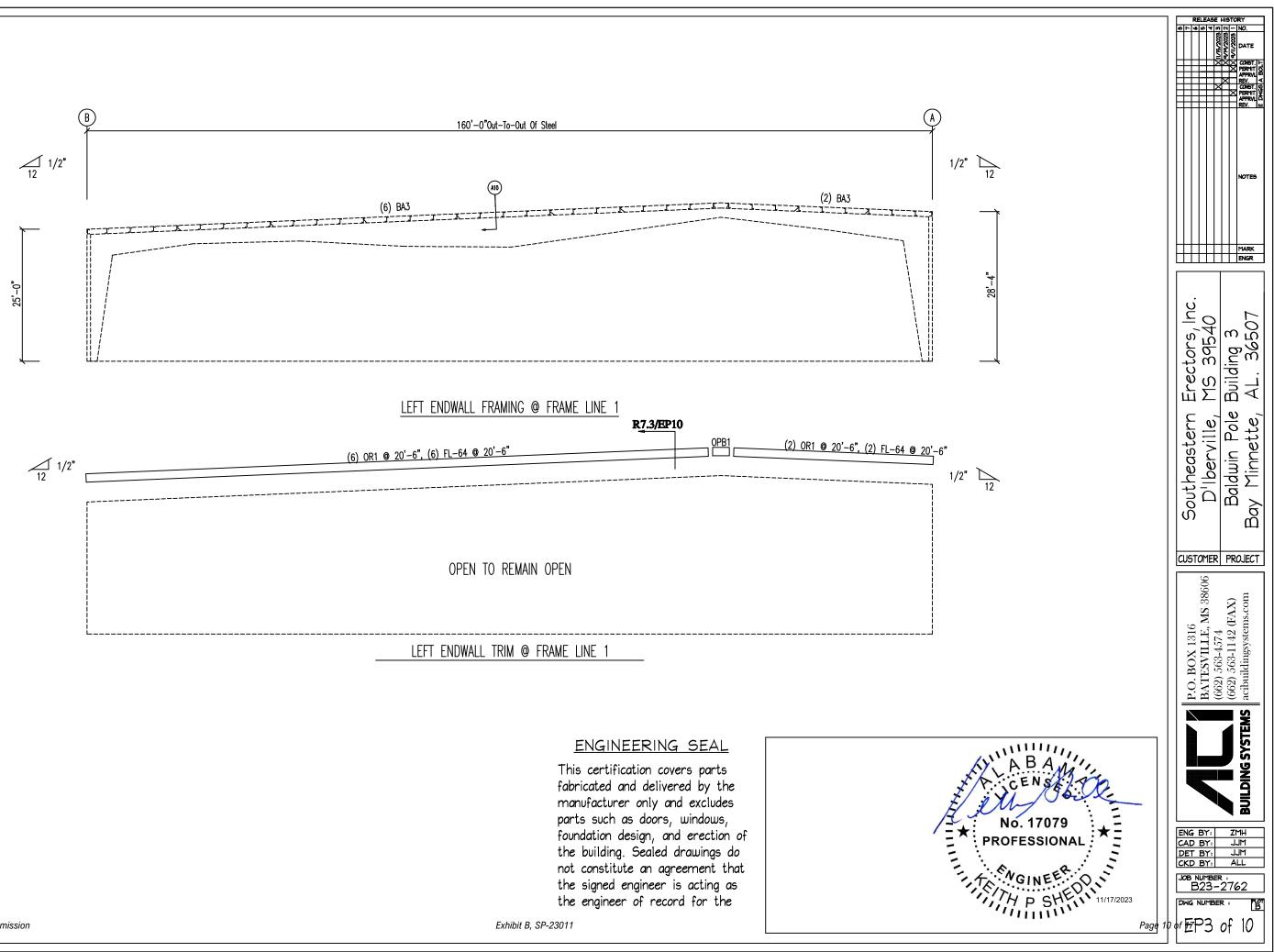
overall project.



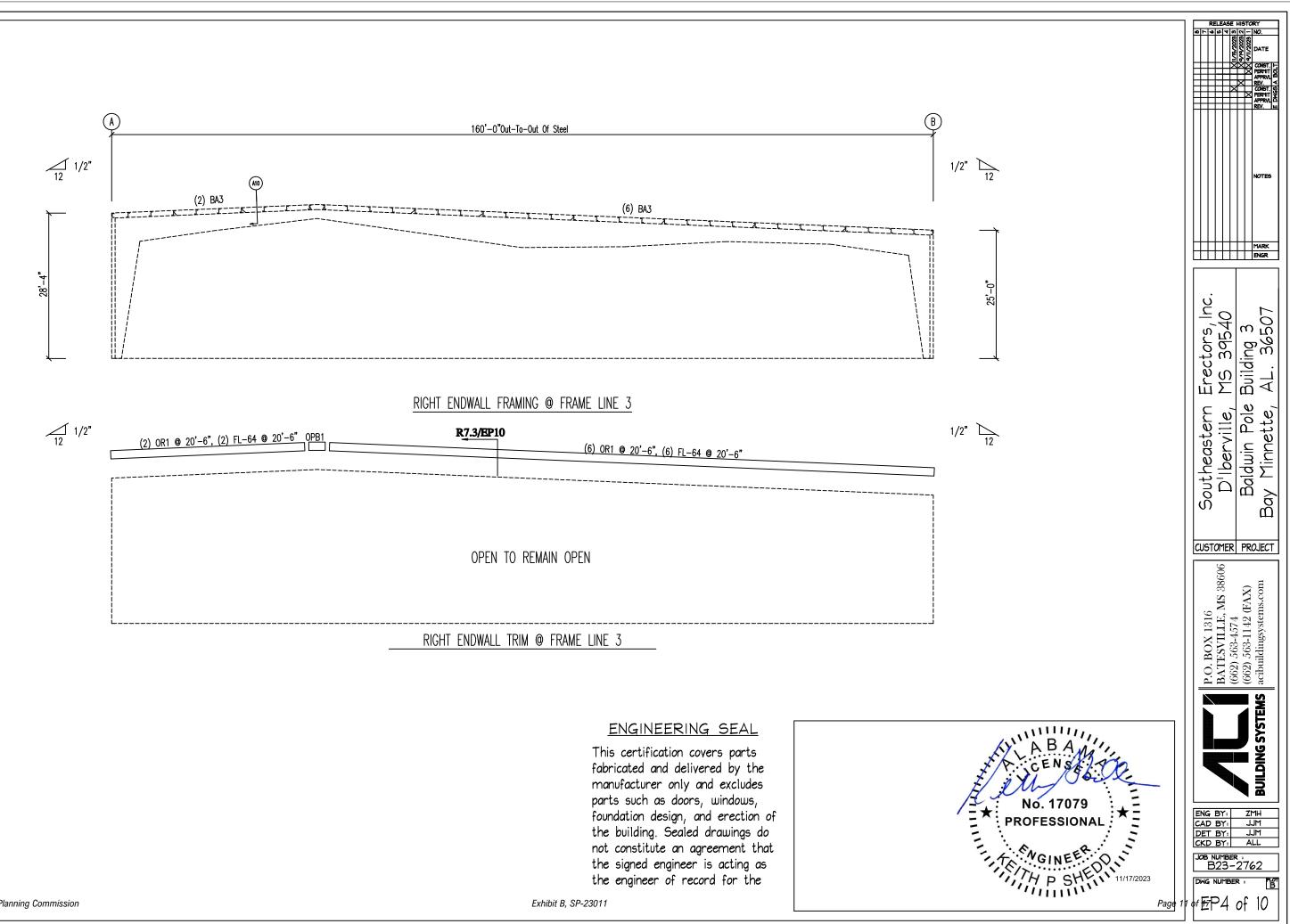


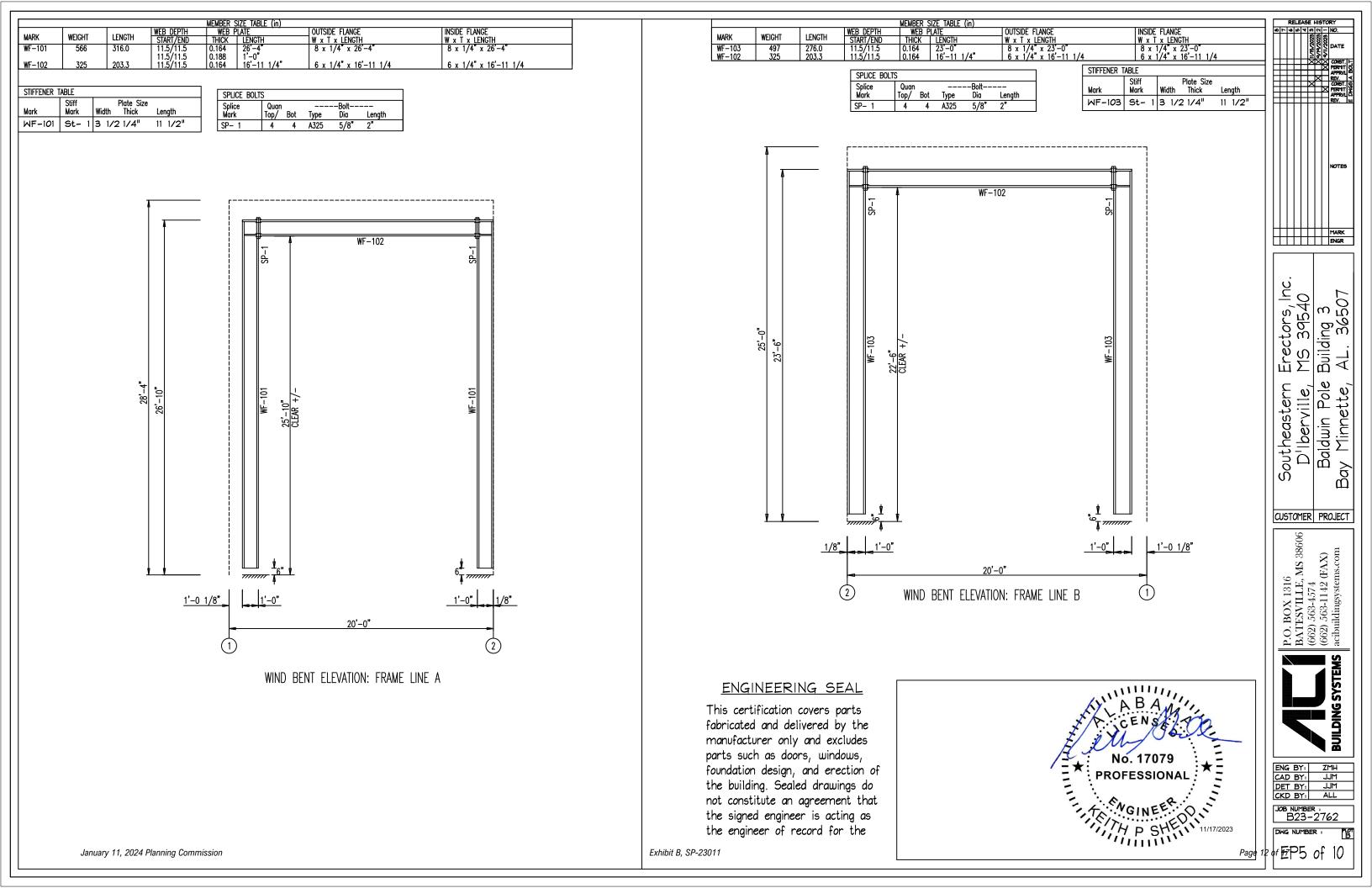




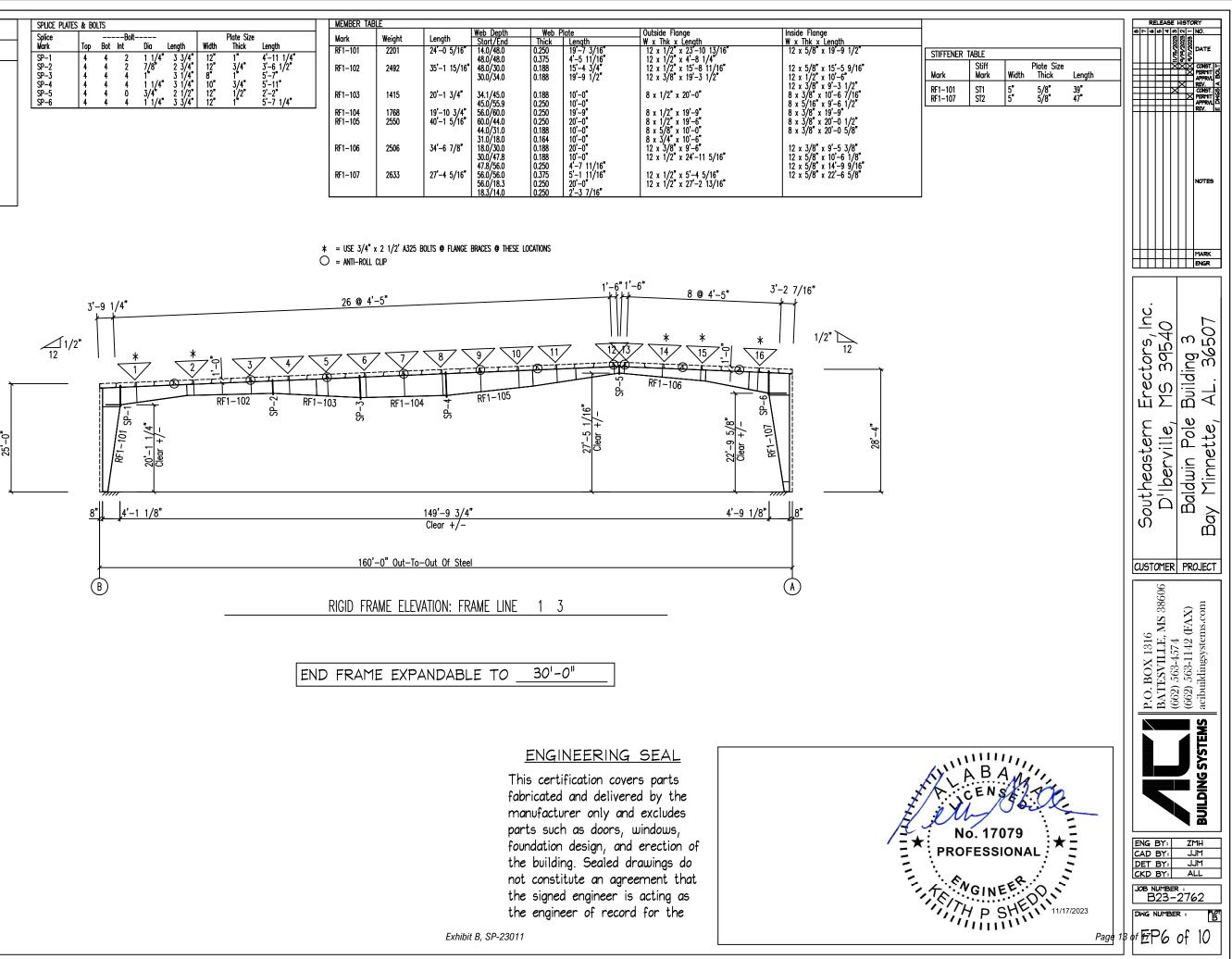


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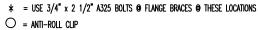
FLANGE BRACE 1	ABLE				I SPLICE PLA	tes & Bolts				MEMBER TA	BLE						
FRAME LINE	1 3				Splice		olt	Plate Size		Mark	Weight	Longth	Web Depth	Web		Outside Flange	Inside Flange W x Thk x Lenc 12 x 5/8" x 19"
4					Mark	Top Bot Int	Dia Lenath W		enath			Length	Start/Énd	Thick	Length	W x Thk x Length	W x Thk x Lenc
⊽ ID SIDĒS	MARK	SIZE	LENGTH	OFFSET	SP-1	4 4 2		2"1" 4	4'-11 1/4"	RF1-101	2201	24'-0 5/16"	14.0/48.0 48.0/48.0	0.250	19'-7 3/16" 4'-5 11/16"	12 x 1/2" x 23'-10 13/16" 12 x 1/2" x 4'-8 1/4"	
1 1 2 1	FB124C FB117C	L3x3x187 L3x3x187 L2x2x125	5'-7 1/4" 4'-10 5/16"	4'-0" 4'-0"	SP-2 SP-3	4 4 2	1" 3 1/4" 8	" 1" 5	5'-6 1/2" 5'-7"	RF1-102	2492	35'-1 15/16"	48.0/48.0 48.0/30.0 30.0/34.0	0.250 0.375 0.188 0.188	19-7 3/16" 4'-5 11/16" 15'-4 3/4" 19'-9 1/2"	12 x 1/2" x 23"-10 13/16" 12 x 1/2" x 4'-8 1/4" 12 x 1/2" x 4'-8 1/4" 12 x 1/2" x 15'-8 11/16" 12 x 3/8" x 19'-3 1/2"	12 x 5/8" x 15' 12 x 1/2" x 10'
3 1 4 1	FB108B FB110B	L2x2x125	3'-9 13/16" 4'-2"	2'-4" 2'-4"	SP-4 SP-5	4 4 4	1 1/4" 3 1/4" 3/4" 2 1/2" 1 1/4" 3 3/4"	2" 1′/2" 2	5'-11" 2'-2"	RF1-103	1415	20'-1 3/4"	· ·			8 x 1/2" x 20'-0"	12 x 3′/8" x 9'- 8 x 3/8" x 10'-
5 1 6 1	FB122B FB125C	L2x2x125 L3x3x187	5'-2 7/16" 5'-9 13/16"	2'-4" 3'-0" 3'-0" 4'-0"	SP-6	4 4 4	1 1/4" 3 3/4" 1	2″ 1″ క	5'-7 1/4"	RF1-104	1768	19'-10 3/4"	45.0/55.9	0.250	10'-0" 19'-9"	8 x 1/2" x 19'-9"	8 x 5/16" x 9'-
7 1 8 1	FB129C FB130C	L3x3x187 L3x3x187	6'-5 15/16"	4'-0" 4'-0"						RF1-105	1768 2550	40'-1 5/16"	34.1/45.0 45.0/55.9 56.0/60.0 60.0/44.0 44.0/31.0	0.188 0.250 0.250 0.188 0.164 0.188 0.188 0.250 0.375 0.250	10'-0" 10'-0" 19'-9" 20'-0" 10'-0" 20'-0" 10'-0" 4'-7 11/16" 5'-1 11/16" 20'-3" 4'-7 11/16"	8 x 1/2" x 19'-9" 8 x 1/2" x 19'-6" 8 x 5/8" x 10'-0" 8 x 3/4" x 10'-6" 12 x 3/8" x 9'-6"	12 x 5/8" x 15 12 x 1/2" x 10' 12 x 3/8" x 10' 8 x 3/8" x 10' 8 x 5/16" x 9'- 8 x 3/8" x 19'- 8 x 3/8" x 20'- 8 x 3/8" x 20'- 8 x 3/8" x 20'-
9 1 10 1	FB128C FB120B FB112B	L3x3x187 L2x2x125 L2x2x125	6'-7 3/8" 6'-2 5/8" 5'-1 13/16" 4'-6 3/16"	4'-0" 4'-0" 3'-0" 2'-4" 2'-4" 4'-0"						RF1-106	2506	34'-6 7/8"	1 31 0/18 0	0.164	10'-0" 20'-0"	8 x 3/4" x 10'-6" 12 x 3/8" x 9'-6"	
12 1 13 1	FB104B FB102B	L2x2x125 L2x2x125 L2x2x125	3'-0 5/16" 2'-11 7/16"	2'-4" 2'-4"						DE1 107	2633	07' A E /16"	18.0/30.0 30.0/47.8 47.8/56.0 56.0/56.0 56.0/18.3	0.166	4'-7 11/16"	12 x 1/2" x 24'-11 5/16"	12 x 3/8" x 9'- 12 x 5/8" x 10' 12 x 5/8" x 14' 12 x 5/8" x 22'
14 1	FB114C FB116C	L3x3x187 L3x3x187	4'-7 1/16" 4'-9 15/16"	4'-0" 4'-0"						RF1-107	2000	27'-4 5/16"	56.0/18.3 18.3/14.0	0.375	20'-0" 2'-3 7/16"	12 x 1/2" x 5'-4 5/16" 12 x 1/2" x 27'-2 13/16"	12 X 5/8 X 22

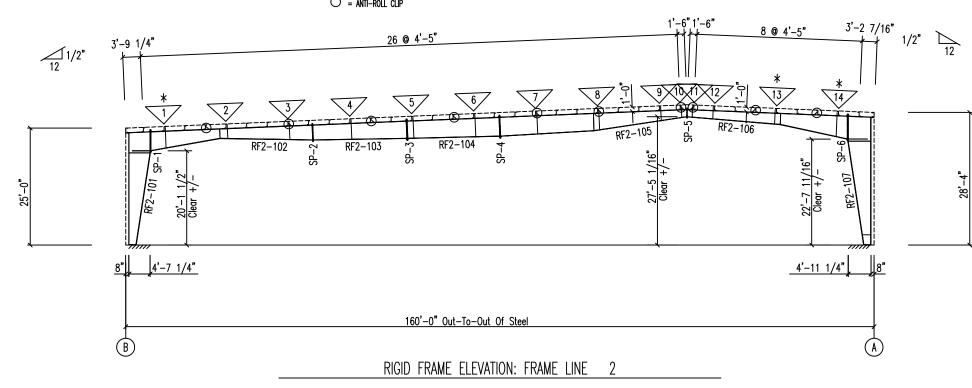


	e brace ta					
FRAME	LINE	2				
	#					
∇ ID	sidës	MARK	SIZE	LENGTH	OFFSET	
1	2	FB123C	L3x3x187	5'-6 11/16"	4'-0"	
23	2	FB106B	L2x2x125	3'-3 3/4"	2'-4"	
3	1	FB109B	L2x2x125	3'-11"	2'-4"	
4	2	FB111B	L2x2x125	4'-4 1/8"	2'-4"	
5	2	FB118B	L2x2x125	4'-11 '13/16"	3'-0"	
6	2	FB121B	L2x2x125	5'-2"	3'-0"	_
7	2	FB119B	L2x2x125	5'-1 5/8"	3'-0"	
8	2	FB113B	L2x2x125	4'-6 5/16"	2'-4"	
9	1	FB107B	L2x2x125	3'-4 1/8"	2'-4"	
10	1	FB103B	L2x2x125	3'-0 1/8"	2'-4"	
11	1	FB101B	L2x2x125	2'-11 3/8"	2'-4"	
12	1	FB105B	L2x2x125	3'-0 13/16"	2'-4"	
13	2	FB115C	L3x3x187	4'-8 7/8"	4'-0"	
14	2	FB127C	L3x3x187	6'-2 7/16"	4'-0"	

SPLICE PLATES	& BOI	LTS										F
Splice			Bolt-					Plate Size			1	L
Mark	Тор	Bot	Int	Dia	Lengt	h W	lidth	Thick	Leng	th		F
SP-1	4	4	2	1 1/4	4" 33	5/4"	12"	1"	4'-1	1 1/4"	1	L
SP-2	4	4	2	7/8"	23	i/4"	12" 12" 12" 12"	3/4"	3'-1	0 1/2"		L
SP-3 SP-4	4	4	2	1 1/4		/4"	12	1	4'-7	1/8"		L
SP-4 SP-5	4	4	2	1 1/4	4" 33	/4	12	1 ⁻	4 -1	1 1/8"		L
5P-5 SP-6	4	4	4	3/4 1 1/4	ע ביי <i>יו</i>	/2	12 " 12"	5/8"	2'-2	1/4"		L
35-0	4	4	+	1 1/1	+ J.	/*	12	1	J =3	1/4	1	L
												L
	CTIF									1		L
	SIIF	FENE	r table									L
			Stif			Plate S						L
	Marl	ĸ	Ma	rk	Width	Thick		Length				L
	RF2-	-101	ST1		5"	5/8"		45"				L
	RF2-		ST2		5"	5/8" 5/8"		45" 49"				L

MEMBER TA	BLE					
			Web Depth	Web	Plate	Outside Flange
Mark	Weight	Length	Start/Énd	Thick	Length	W x Thk x Length
RF2-101	2454	24'-0 5/16"	18.0/54.0	0.250	19'-7 3/8" 4'-5 11/16" 14'-10 11/16" 19'-9 1/2"	12 x 1/2" x 23"-10 13/16" 12 x 1/2" x 5'-2 5/16" 12 x 1/2" x 34'-6 3/16"
		'	54.0/54.0	0.375	4'-5 11/16"	12 x 1/2" x 5'-2 5/16"
RF2-102	2746	34'-7 15/16"	48.0/24.0 24.0/38.0	0.250	14'-10 11/16"	12 x 1/2" x 34'-6 3/16"
			24.0/38.0	0.188	19'-9 1/2"	
			2			
RF2-103	1713	20'-1 3/4"	38.0/44.0	0.188	20'-0"	12 x 1/2" x 9'-6"
1.1.2 100		20 1 0/1	00.07 11.0	0.100	20 0	12 x 1/2" x 9'-6" 12 x 5/8" x 10'-6"
RF2-104	1893	19'-10 3/8"	44.0/48.0	0.188	19'-8 3/8"	12 x 5/8" x 19'-8 3/8"
RF2-105	3015	19'-10 3/8" 40'-1 5/8"	48.0/44.0	0.188	20'-0"	12 \$ 5/8" \$ 30'-6"
M 2-105	3013	10-1 3/0	44.0/18.0	0.188	19'-8 3/8" 20'-0" 20'-0"	12 x 5/8" x 19'-8 3/8" 12 x 5/8" x 30'-6" 12 x 1/2" x 9'-6"
			44.0/ 10.0	0.100	20 -0	12 x 1/2 x 9-0
RF2-106	2629	34'-4 7/8"	19 0/29 0	0.188	20'-0"	12 x 3/8" x 9'-6"
NF2-100	2029	J4 -4 //0	18.0/28.0 28.0/58.0	0.100	14'-5 5/8"	12 x 1/2" x 24'-9 3/16"
			20.0/ 00.0	0.250	14-5 5/6	12 X 1/2 X 24 -9 3/10
RF2-107	2846	27'-4 5/16"	59 A /59 A	0.375	5' 7 7/4"	12 ~ 1/2" ~ 5' 6 5/16"
Kr2-10/	2040	21-4 5/10	58.0/58.0		5'-3 3/4" 20'-0"	12 x 1/2" x 5'-6 5/16" 12 x 1/2" x 27'-2 13/16"
			58.0/21.8	0.250	20-0	12 X 1/2 X 2/ -2 13/16
			21.8/18.0	0.250	2'-1 1/2"	





INTERIOR FRAME

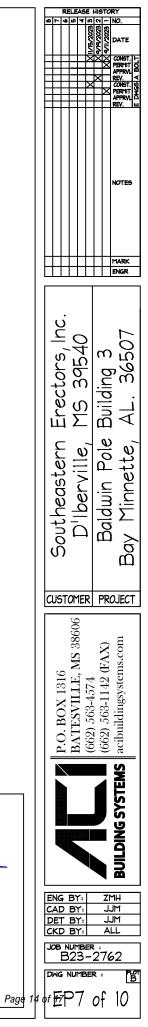
ENGINEERING SEAL

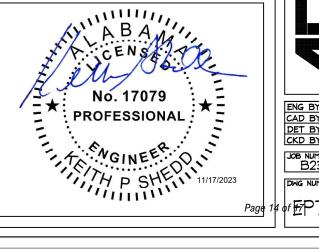
This certification covers parts fabricated and delivered by the manufacturer only and excludes parts such as doors, windows, foundation design, and erection of the building. Sealed drawings do not constitute an agreement that the signed engineer is acting as the engineer of record for the

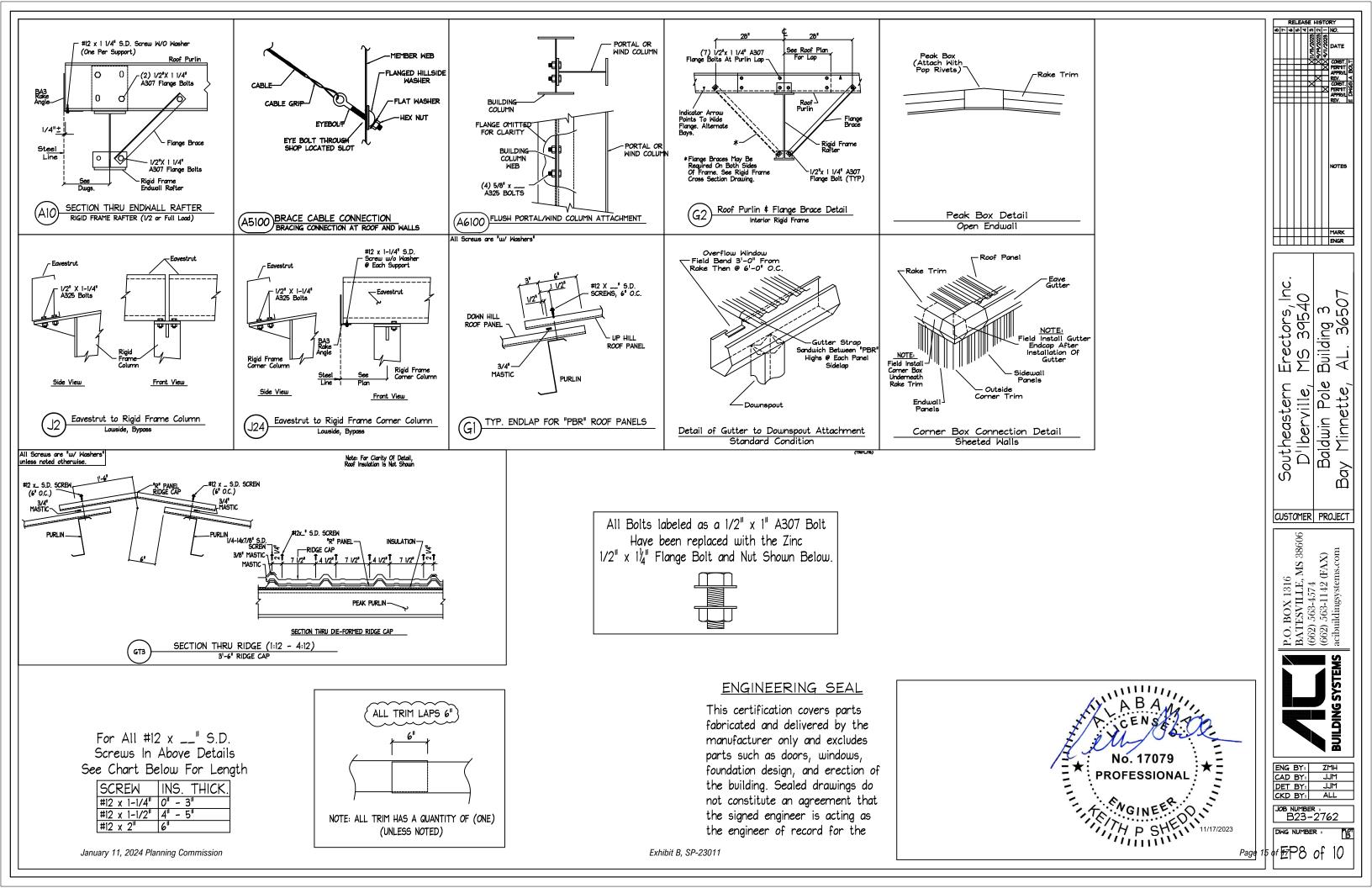
January 11, 2024 Planning Commission

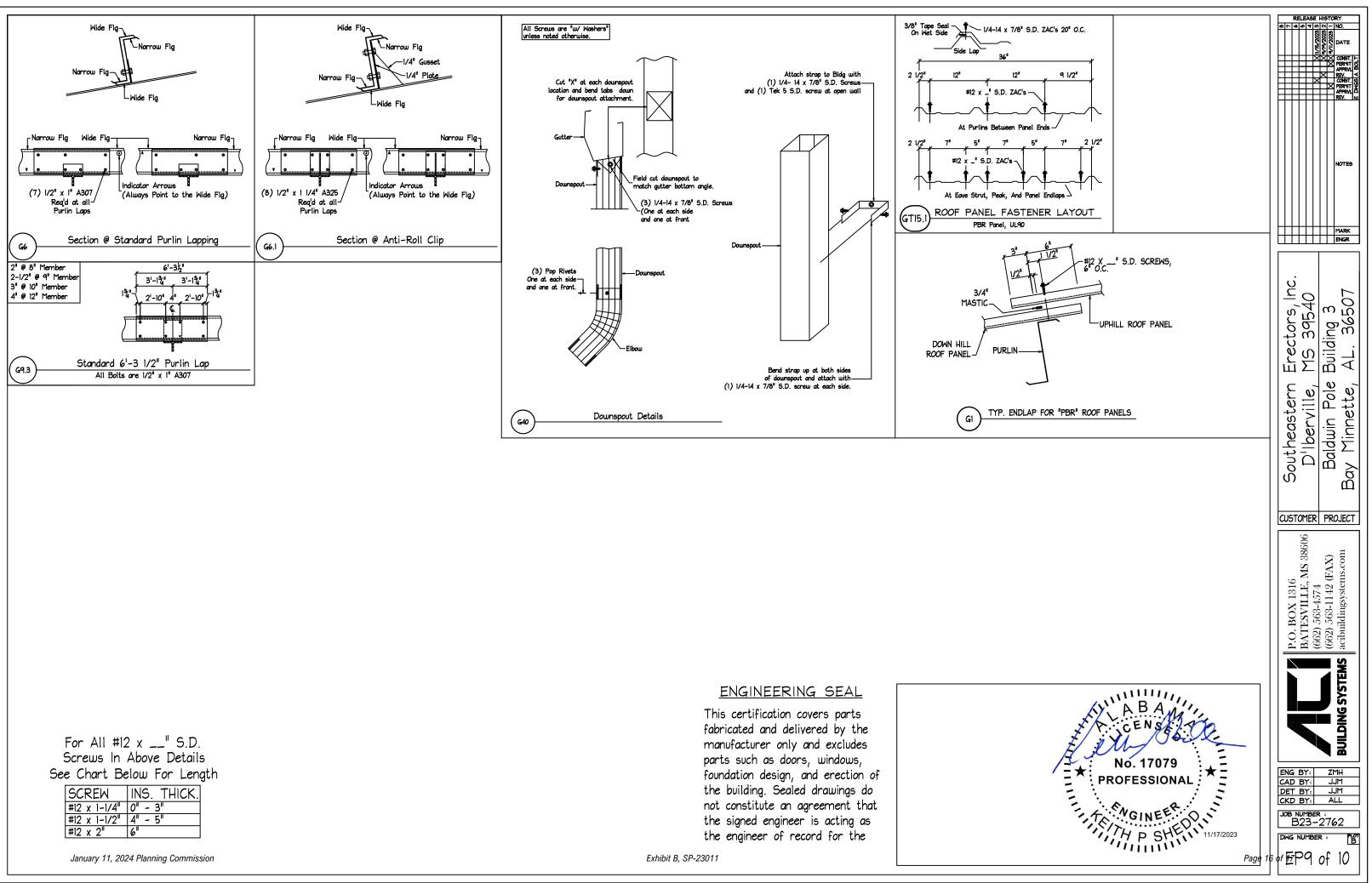
Exhibit B, SP-23011

Inside_Flange
W x lhk x Length
<u>W x Thk x Length</u> 12 x 3/4" x 19'-10"
12 x 5/8" x 15'-0 1/4"
12 x 3/4" x 10'-6 1/8"
12 x 3/8" x 9'-3 11/16"
12 x 5/8" x 15'-0 1/4" 12 x 3/4" x 10'-6 1/8" 12 x 3/8" x 9'-3 11/16" 12 x 1/2" x 20'-0 1/16"
12 x 1/2" x 19'-8 3/8"
12 x 1/2" x 20'-0 1/16"
12 x 1/2" x 10'-6 11/16"
12 x 3/8" x 9'-5 7/8"
12 x 1/2" x 9'-5 5/16"
12 x 5/8" x 10'-6 1/16"
12 x 5/8" x 14'-8 3/16"
$\begin{array}{c} 12 \times 1/2' \times 19 - 5 \ 7/6'' \\ 12 \times 1/2'' \times 20' - 0 \ 1/16'' \\ 12 \times 3/6'' \times 9' - 5 \ 7/8'' \\ 12 \times 1/2'' \times 9' - 5 \ 5/16'' \\ 12 \times 5/6'' \times 10' - 6 \ 1/16'' \\ 12 \times 5/8'' \times 14' - 8 \ 3/16'' \\ 12 \times 3/4'' \times 22' - 4 \ 7/16'' \end{array}$

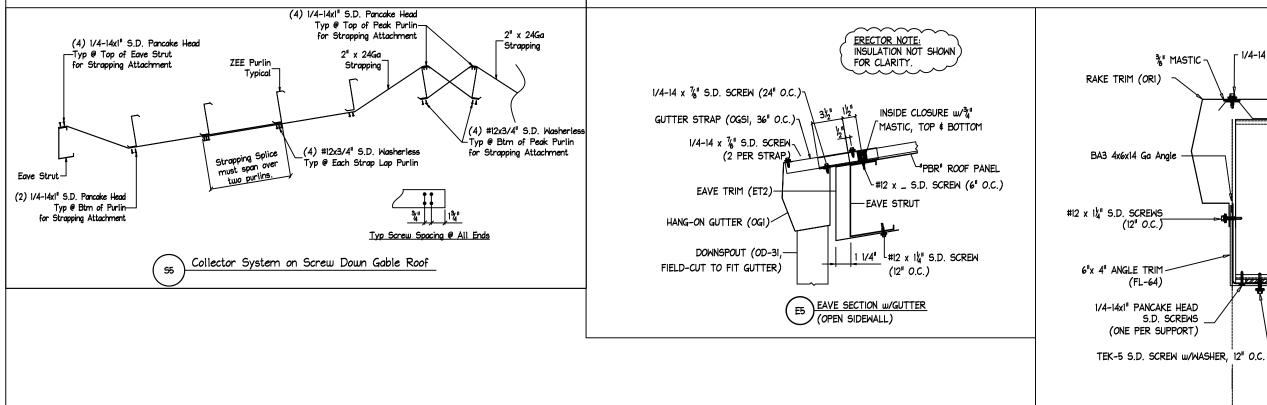








SCREW	INS. THICK.
#12 x 1-1/4"	0" - 3"
#12 x 1-1/2"	4" - 5"
#12 x 2"	6"



STEEL LINE -

R7.3

ENGINEERING SEAL

This certification covers parts fabricated and delivered by the manufacturer only and excludes parts such as doors, windows, foundation design, and erection of the building. Sealed drawings do not constitute an agreement that the signed engineer is acting as the engineer of record for the

Exhibit B, SP-23011

For All #12 x ___" S.D. Screws In Above Details See Chart Below For Length

SCREW	INS. THICK.
#12 x 1-1/4"	0" - 3"
#12 x 1-1/2"	4" - 5"
#12 x 2"	6"

January 11, 2024 Planning Commission

