

SBI LETTER OF CERTIFICATION

FERGUSON BUILDERS INC

DATE 8/ 1/23

Reference: 60x172
3419 MEETING ST
BRYANT, AR

Job No. SBI36405

To whom it may concern:

This is to certify that the above referenced building components furnished by SBI are designed with good engineering practice and in accordance with the order documentation and the applicable structural design provisions set forth in the Applicable MBMA Low Rise Building Systems Manual, the applicable AISC and AISI Manuals, and the IBC 21 code, to sustain the requested design loads, specifically as follows:

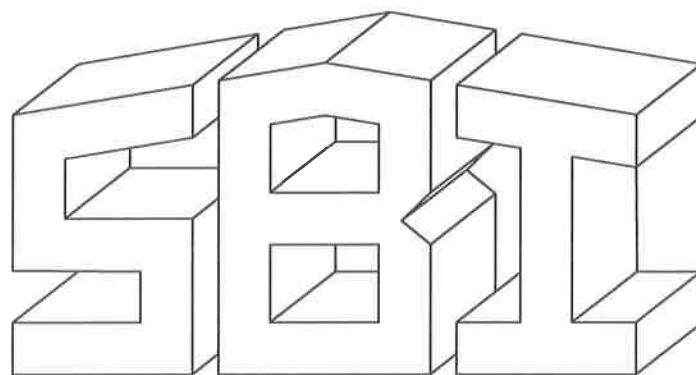
Risk/Occupancy Category - II - Normal	Terrain_Category----- C
Wind Exposure ---- B	Building Enclosure ---- Enclosed
Live Load (Roof)----- 20.00 psf	Live Load (Frame) ----- 12 psf
Dead Load ----- 2.250 psf	Collateral Load ----- 0 psf
Rain Intensity(5yr) ----- 8.0000 in/hr	
Rain Intensity(25yr) ----- 11.0000 in/hr	
Ground snow Pg ----- 10 psf	
Snow Exposure coeff Ce -- 1.0000	Thermal Coeff Ct----- 1.00
Slippery Roof Coeff Cs -- Y	Slope Factor coeff ----- 1.0000
Snow Importance ----- 1.00	Flat Roof Snow Load Pf-- 7 psf
Wind Load (Vult) -- 106 mph	Wind Importance* -- 1.00
Wind Load (Vasd) -- 82.11 mph	
Cpl_P----- 0.18	Cpl_S----- -0.18
Component Loads= 16.000 / -20.083 psf	
Selsmic Importance--- 1.00	
Ss---- 0.31 S1---- 0.13 Sds---- 0.32 Sd1---- 0.21	
Sdc--- D Site_Class---- d	
Selsmic base shear, longitudinal 9.42 kips	
Selsmic base shear, transverse 5.29 kips	
FRAME.R--- 3.2500	
BRACE_SW.R--- 3.2500	
Cs=(Sds/(I*R))	
Equivalent Lateral force procedure used	
Basic selsmic resisting systems: Moment frames, braced frames, diaphragm	
Special loads: as required (crane loads, mezzanine loads, snow drift loads)	

* Wind Importance is not applicable to all building codes.
When not prescribed by code, Importance is taken as 1.0 in calculations.

This certification is limited to the structural design of the frames, secondary, and roof/wall covering manufactured by SBI. Accessory items such as doors, windows, louvers, translucent panels, and ventilators are not included. Also excluded are other parts of the project such as masonry, footings, and foundations, mechanical equipment, erection, and general contract work.

DEFLECTION LIMITS

WALL GIRTS, MAX. DEFL. L/span = 90
ROOF PURLIN, L.L. DEFL. L/span = 180
RIGID FRAME VERT. DEFL. L/span = 180
RIGID FRAME HORIZ. DEFL. H/span = 60



METAL BUILDINGS & COMPONENTS

114 Trooper Drive HOT SPRINGS, ARKANSAS 71913
PH: (501) 262-0600, FAX: (501) 262-5107

BUILDING DATA:

WIDTH (ft)	= 60
LENGTH (ft)	= 172
EAVE HEIGHT (ft)	= 16
ROOF SLOPE (rise/12")	= 1.0:12
FR. SIDEWALL GIRTS TYPE	= Flush
BK. SIDEWALL GIRTS TYPE	= Flush
LT. ENDWALL GIRTS TYPE	= Flush
RT. ENDWALL GIRTS TYPE	= Flush
ROOF FRAMING	= Bypass PURLINS
INTERIOR FRAMING	= 8 Rigid Frames, Clear Span
ROOF PANEL TYPE	= PBR
ROOF PANEL GAUGE	= 26 GA
ROOF PANEL COLOR	= Ash Gray
WALL PANEL TYPE	= PBR
WALL PANEL GAUGE	= 26 GA
WALL PANEL COLOR	= CHARCOAL / Black

SUPPLIED OPTIONS AND ACCESSORIES

GUTTERS AND DOWNSPOUTS
FRONT SIDEWALL (ft): 172 FRONT Downspouts: 6
BACK SIDEWALL (ft): 172 BACK Downspouts: 6
COLOR: Black COLOR: Black

ROOF EDGE TRIM = COLOR: Black
CORNER TRIM = COLOR: Black
OPENING TRIM = COLOR: Black
BASE TRIM = N/A

WALK DOORS = QTY - SIZE:
(8) - 3070M w\ Standard Hardware, prepped for deadbolts

ROOF INSULATION = 3" VRR (BY OTHERS)

WALL INSULATION = 3" VRR (BY OTHERS)

LINER PANEL = N/A

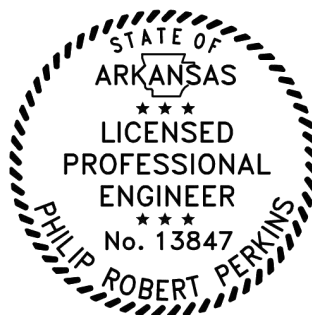
CANOPIES \ EXTENSIONS= N/A

PARAPET WALL BACKSHEET = PBR
26 GA
CHARCOAL

THESE DRAWINGS ARE SUBMITTED FOR CONSTRUCTION AND ARE DEEMED TO BE FINAL DRAWINGS. IT IS THE CUSTOMER'S RESPONSIBILITY TO ENSURE THE SET OF DRAWINGS ARE THE SOLE SET OF DRAWINGS IN THE HANDS OF THE ERECTOR AND OTHER PROFESSIONAL TRADES ON THE PROJECT SITE.

ISSUED FOR CONSTRUCTION

ENGINEERING CERTIFICATION:



REVIEWED

By Philip Perkins at 9:05 am, Sep 07, 2023

REMARKS/NOTES

1.

PROJECT: 60x172	BLDG SIZE: 60.00' x 172.00' x 16.00'	JOB NUMBER: SBI36405
3419 MEETING ST BRYANT, AR	DESIGN: PP DRAWN: RH	ACCT# 13797
CUSTOMER: FERGUSON BUILDERS INC	DATE: 8/ 1/23 CHECK:	DRAWING NUMBER
DWG NAME: DRAWINGS COVER PAGE	SCALE: NONE REV. NO:	SHEET 1 OF 14

GENERAL NOTES:

1. MANUFACTURING AND FABRICATION PROCEDURES SHALL BE IN ACCORDANCE WITH SBI'S STANDARD PRACTICES WHICH ARE BASED ON THE APPLICABLE SECTIONS RELATING TO DESIGN REQUIREMENTS, ALLOWABLE STRESSES, AND FABRICATION TOLERANCES PER THE LATEST EDITIONS OF 'SBIA-COMMON INDUSTRY PRACTICES' AND 'AISC CODE OF STANDARD PRACTICE' AND THE 'AWS STRUCTURAL WELDING CODES D1.1 & D1.3

2. MATERIALS	ASTM DESIGNATION	MIN. YIELD
HOT ROLLED SHAPES	A36	Fy= 36 ksi
STRUCT. STEEL PLATE	A572	Fy= 55 ksi
STRUCT. STEEL SHEET	A1011 (SS)	Fy= 55 ksi
FLANGE/END PLATE MATERIAL	A529	Fy= 55 ksi
COLD FORM. LT. GA. SHAPES	A1011 (SS)	Fy= 55 ksi
ROOF SHEETING	A792 (SS)	Fy= 80 ksi
WALL SHEETING	A792 (SS)	Fy= 80 ksi
MACHINE BOLTS	A307	Fy= 36 ksi
HIGH STR. BOLTS	F3125 (A325)	Fy= 120 ksi
ANCHOR BOLTS (if supplied)	A36/F1554	Fy= 36 ksi
PIPE (interior or posts)	A53, GRADE A or B	Fy= 30 ksi
RECTANGULAR TUBE (interior or posts)	A500, GRADE B	Fy= 46 ksi

3. PRIMER
SHOP PRIMER PAINT IS A RUST INHIBITIVE PRIMER WHICH MEETS OR EXCEEDS THE END PERFORMANCE OF FEDERAL SPECIFICATIONS TT-P-636 AND TT-P-664 AND IS A RED OXIDE OR GRAY PRIMER. PRIMER IS NOT INTENDED FOR LONG TERM EXPOSURE TO THE ELEMENTS. SBI IS NOT RESPONSIBLE FOR ANY DETERIORATION OF THE SHOP PRIMER AS A RESULT OF IMPROPER HANDLING AND/OR STORAGE. SBI SHALL NOT BE RESPONSIBLE FOR ANY FIELD APPLIED PAINT AND/OR COATINGS. (Section 6.5 AISC Code of Standard Practice, 9th ED.)

4. A325 BOLT TIGHTENING REQUIREMENTS
ALL HIGH STRENGTH BOLTS ARE A325-N UNLESS SPECIFICALLY NOTED OTHERWISE. STRUCTURAL BOLTS SHALL BE TIGHTENED BY THE TURN OF NUT METHOD IN ACCORDANCE WITH THE CURRENT EDITION OF THE 'AISC STEEL CONSTRUCTION MANUAL'. A325 BOLTS ARE SUPPLIED WITHOUT WASHERS UNLESS NOTED OTHERWISE. UNLESS NOTED OTHERWISE, ALL BOLTED CONNECTIONS ARE DESIGNED AS BEARING TYPE CONNECTIONS WITH THE BOLT THREADS INCLUDED IN THE SHEAR PLANE.

5. ERECTION NOTE: (ERECTION AND UNLOADING NOT BY SBI)
ALL BRACING SHOWN AND PROVIDED BY SBI FOR THIS BUILDING IS REQUIRED AND SHALL BE INSTALLED BY THE ERECTOR AS A PERMANENT PART OF THE STRUCTURE. IF ADDITIONAL BRACING IS REQUIRED FOR STABILITY DURING ERECTION, IT SHALL BE THE ERECTOR'S RESPONSIBILITY TO DETERMINE THE AMOUNT OF SUCH BRACING AND TO PROCURE AND INSTALL AS NEEDED.

6. SHORTAGES (SEE SBIA 5.2.1)
THE QUANTITY OF CRATES AND STRUCTURAL ITEMS SHIPPED SHALL BE CHECKED AND ANY SHORTAGES OR OTHER DISCREPANCIES WITH RESPECT THERETO, SHALL BE REPORTED TO SBI ON THE DAY OF DELIVERY AND SUCH DISCREPANCY CONFIRMED IN WRITING WITHIN (7) SEVEN DAYS. WITH RESPECT TO ITEMS OR QUANTITIES WITHIN UNOPENED CRATES AND ANY LATENT DEFECTS, IT SHALL BE THE DUTY OF THE PURCHASER TO NOTIFY SBI ON THE DATE SUCH DEFECT OR SHORTAGE IS DISCOVERED AND CONFIRM SUCH NOTICE IN WRITING TO SBI WITHIN (7) DAYS THEREOF.

7. CORRECTIONS OF ERRORS AND REPAIRS (SEE SBIA 6.10)
CLAIMS FOR CORRECTION OF ALLEGED MISFITS WILL BE DISALLOWED UNLESS SBI SHALL HAVE RECEIVED PRIOR NOTICE THEREOF AND ALLOWED REASONABLE INSPECTION OF SUCH MISFITS. THE CORRECTION OF MINOR MISFITS BY USE OF DRIFT PINS TO DRAW THE COMPONENTS INTO LINE, MODERATE AMOUNTS OF REAMING, SHIMMING, CHIPPING AND CUTTING, AND THE REPLACEMENT OF MINOR SHORTAGES OF MATERIAL ARE A NORMAL PART OF ERECTION AND ARE NOT SUBJECT TO CLAIM. NO PART OF THE BUILDING MAY BE RETURNED FOR ALLEGED MISFITS WITHOUT THE PRIOR APPROVAL OF SBI

GENERAL NOTES (CONT.):

8. CLOSURE STRIPS ARE FURNISHED FOR APPLICATION
INSIDE - Under roof panels at eave.
OUTSIDE - Between endwall panels and rake trim.
- Under continuous ridge vent skirts.
Note: Conditions vary at hips, valleys, fascias, mansards and canopies. Refer to Erection Drawings.

9. VERTICAL DEFLECTION OF RIGID FRAMES
Buildings which are loaded in regions of the country where snow and ice accumulation may occur should be aware that purlins and rigid frames particularly long span frames, will deflect vertically when subjected to snow and ice loads. Two areas which require special precaution during interior erection and are greatly affected by vertical deflection, should be carefully considered:

10.) Metal Studs should never be attached directly to rigid frames or purlins without slotted vertical clips. Even a small vertical deflection can cause a metal stud to bow out significantly.

11.) Care should be taken when supporting acoustical or other type hanging ceiling tiles from purlins and rigid frames. In hallways or small rooms the tiles should be supported from the permanent walls and partitions rather than the purlins. In larger rooms where the ceiling must be supported from the roof system, it is important to allow the ceiling to deflect at the outside walls at the same rate it deflects in the center of the room. If the ceiling is supported continuously along any non-yielding wall while rest of the ceiling is deflecting, obvious problems occur.

12. ROOF PENETRATION WARRANTY CONSIDERATIONS
If a weather tightness warranty is to be provided for your project, SBI requires that the roof curbs and decktights be pre-approved by SBI. All roof curbs must be compatible with the roof panel. The roof curbs should have male and female side ribs and water diverters at the upslope side of the roof curbs. The following manufactures are currently pre-approved:

Manufacturer	Location	Web Site	Phone
LM Curbs	Longview, TX	lmcurbs.com	800-284-1412
Bulldex	varies	itwbulldex.com	
Dyna-Flash	varies	dynamicfastener.com	
Dek-Tite	varies	itwbulldex.com	

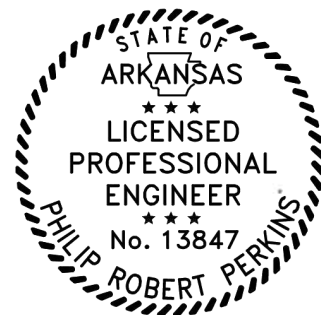
10. SEAMER RENTAL INFORMATION
SBI utilizes Quality Roof Seamers Inc. for all seamer rental needs. It is your responsibility to obtain seamer rental for your project needs unless otherwise stated in the contract documents. Contact information follows:

Quality Roof Seamers Inc.
8265 MS-178
Olive Branch, MS 38654
(622) 895-1222
<http://www.qualityroofseamers.com/>

Direct Rental Adresse:
<http://www.qualityroofseamers.com/manufacture/60-sbi-metal-buildings>

REVIEWED

By Philip Perkins at 9:05 am, Sep 07, 2023

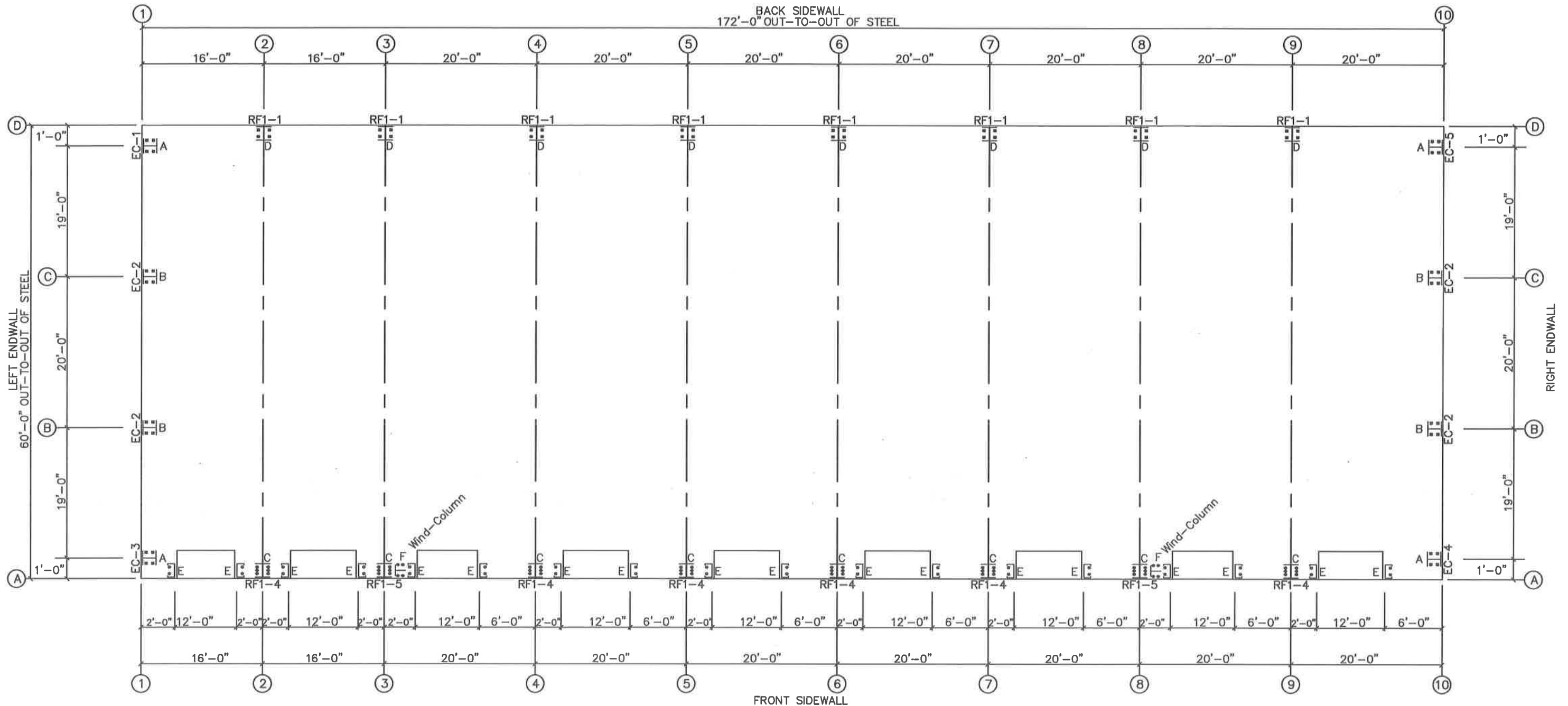


BUYER/END USE CUSTOMER RESPONSIBILITIES

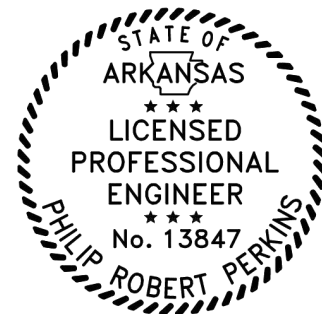
- It is the responsibility of the BUYER/END USER to obtain appropriate approvals and secure necessary permits for City, County, State, or Federal Agencies as required, and to advise/release SBI to proceed to fabricate upon receiving such.
- SBI's standard specifications apply unless stipulated otherwise in the Contract Documents. SBI's design, fabrication, quality criteria, standards, practices, methods, and tolerances shall govern the work with any other interpretations to the contrary notwithstanding. It is understood by both Parties that the BUYER/END USER is responsible for clarification of inclusions or exclusions from the architectural plans and/or specifications.

SBI is not responsible for any testing of welds, screws, bolts, etc... Any testing including non-destructive testing of welds is the responsibility of the Buyer/End User to procure. SBI standards for quality control of welds is visual inspection during fabrication.
- In case of discrepancies between SBI's structural steel plans and plans for other trades, SBI's plans shall govern. (Section 3, AISC Code of Standard Practices, 9th edition)
- Approval of SBI drawings and calculations indicates that SBI has correctly interpreted and applied the Contract Documents. This approval constitutes the contractor/owners acceptance of the SBI's design concepts, assumptions, and loading. (Section 4 AISC Code and SBIA 3.3.3)
- Once the BUYER/END USER has signed SBI's Approval Package and the project is released for fabrication, changes shall be billed to the BUYER/END USER including material, engineering, and other cost. An additional fee may be charged if the project must be moved from the fabrication and shipping sched..
- The BUYER/END USER is responsible for overall project coordination. All interface, compatibility, and design considerations concerning any materials not furnished by SBI are to be considered and coordinated by the BUYER/END USER. Specific design criteria concerning this interface between materials must be furnished before release for fabrication or SBI's assumptions will govern. (Section 4 and Commentary, AISC)
- It is the responsibility of the BUYER/END USER to insure that SBI's plans 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 SBI or its design engineers are acting as the 'Engineer of Record' or 'Design Professional' for a construction project. These drawings are sealed only to certify the design of the structural components furnished by SBI.
- The BUYER/END USER is responsible for setting of anchor bolts and erection of steel in accordance with SBI's "FOR CONSTRUCTION" drawings only. Temporary supports such as guys, braces, falsework, cribbing or other elements required for the erection operation shall be determined and furnished and installed by the erector. No items should be purchased from a preliminary set of drawings, including anchor bolts. Use only final "FOR CONSTRUCTION" drawings for this use. (Section 7 AISC Code)
- SBI is responsible for the design of the anchor bolt to permit the transfer of forces between the base plate and the anchor bolt in shear, bearing, and tension, but is not responsible for the transfer of anchor bolt forces to the concrete or the adequacy of the anchor bolt in relation to the concrete. Unless otherwise provided in the Order Documents, SBI does not design and is not responsible for the design, material and construction of the foundation or foundation embedments. The BUYER/END USER should assure himself that adequate provisions are made in the foundation design for loads imposed by column reactions of the building, other imposed loads, and bearing capacity of the soil and other conditions of the building site. It is recommended that the anchorage and foundation of the building be designed by a Registered Professional Engineer experienced in the design of such structures. (Section 3.2.2 SBIA Low Rise Building Systems Manual)
- Normal erection operations include the corrections of minor misfits by moderate amounts of reaming, chipping, welding, or cutting, and the drawing of elements into line through the use of drift pins. Errors which cannot be corrected by the foregoing means or which require major changes in member design are to be reported immediately to SBI by the BUYER/END USER, to enable whoever is responsible either to correct the error or to approve the most efficient and economic method of correction to be used by others. (Section 6-10 SBIA Manual)
- Neither the fabricator nor the BUYER/END USER will cut, drill, or otherwise alter his work, or the work of other trades, to accommodate other trades, unless such work is clearly specified in the contract documents. Whenever such work is specified, the BUYER/END USER is responsible for furnishing complete information as to materials, size, location, and number of alterations prior to preparation of shop drawings. (Section 7 AISC Code, SBIA Manual Section 8.6)
- WARNING: In no case should Aluminized Zinc steel panels be used in conjunction with lead or copper. Run-off from these materials are highly corrosive to the Aluminum Zinc coatings.
- SAFETY COMMITMENT: SBI has a commitment to manufacture quality building components that can be safely erected. However, the safety commitment and job site practices of the erector are beyond the control of SBI. It is strongly recommended that safe working conditions and accident prevention practices be the top priority of any job site. Make sure that all Local, State, and Federal safety and health standards are always followed. Insure that employees are aware and trained in emergency procedures.
- Please note OSHA now requires the first girt placed in all lapping conditions be firmly attached prior to placing the second lapped girt.

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	SBI METAL BUILDINGS & COMPONENTS 114 TROOPER DRIVE HOT SPRINGS, ARKANSAS 71913 PH: (501) 262-0600, FAX: (501) 262-5107		3419 MEETING ST BRYANT, AR	DESIGN: DRAWN: RH	SBI36405
CUSTOMER: FERGUSON BUILDERS INC	DATE: 8/1/23	CHECK:	SCALE: NONE	REV. NO:	DRAWING NUMBER
DWG NAME: GENERAL NOTES					SHEET 2 OF 14



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



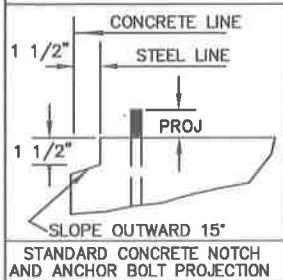
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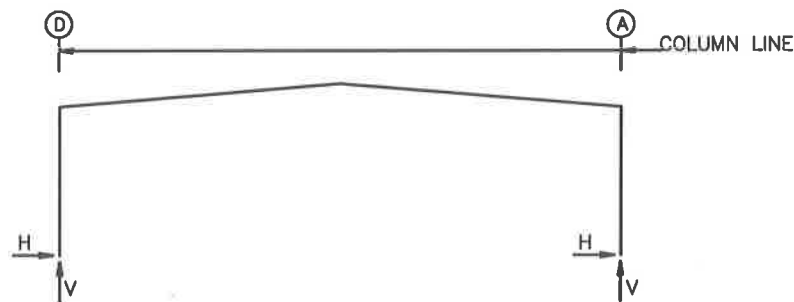
SBT
 METAL BUILDINGS & COMPONENTS
 114 TROOPER DRIVE
 HOT SPRINGS, ARKANSAS 71913
 PH: (501) 262-0600, FAX: (501) 262-5107

PROJECT: 60x172	BLDG SIZE: 60.00' x 172.00' x 16.00'	JOB NUMBER: SBI36405
3419 MEETING ST BRYANT, AR	DESIGN: [blank] DRAWN: RH	
CUSTOMER: FERGUSON BUILDERS INC	DATE: 8/1/23 CHECK: [blank]	
DWG NAME: ANCHOR BOLT PLAN & DETAILS	SCALE: NONE REV. NO: [blank]	DRAWING NUMBER
		SHEET 3 OF 14



NOTE:
 All dimensions shown on plans are from metal building steel line.
 If any other wall system is used other than the standard wall sheeting screwing directly to metal building girts; the detail shown will be void and any end of slab dimensions or notch dimensions are to be determined by contractor.

FRAME LINES: 2 3 4 5 6 7 8 9



RIGID FRAME: MAXIMUM REACTIONS

Frm Line	Col Line	Column_Reactions(k)					
		Load Id	Hmax H	V Vmax	Load Id	Hmin H	V Vmin
2*	D	1	5.7	9.2	3	-3.8	-4.2
					5	-0.9	-5.5
2*	A	4	3.8	-4.1	1	-5.7	9.5
		7	-1.2	59.3	6	0.9	-56.4
2*	Frame lines: 2 3 4 5 6 7 8 9						

ENDWALL COLUMN: MAXIMUM REACTIONS

Frm Line	Col Line	Column_Reactions(k)					
		Load Id	Hmax H	V Vmax	Load Id	Hmin H	V Vmin
1	D	8	0.2	-0.2	9	-0.2	-0.5
		2	0.0	2.4	10	0.2	-0.5
1	C	11	1.2	-0.1	10	-1.0	-1.3
		2	0.1	5.7	12	1.2	-1.4
1	B	13	1.2	-0.1	8	-1.0	-1.3
		2	0.1	5.7	14	1.2	-1.4
1	A	10	0.2	-0.2	15	-0.2	-0.5
		2	0.0	2.4	8	0.2	-0.5
10	A	8	0.2	-0.3	9	-0.2	-0.6
		2	0.1	2.6	10	0.2	-0.6
10	B	16	1.2	0.2	10	-1.0	-1.6
		2	0.1	6.3	12	1.2	-1.7
10	C	17	1.2	0.2	8	-1.0	-1.6
		2	0.1	6.3	14	1.2	-1.7
10	D	10	0.2	-0.3	15	-0.2	-0.6
		2	0.1	2.6	8	0.2	-0.6

BUILDING BRACING REACTIONS

Wall Loc	Col Line	± Reactions(k)				Panel_Shear (lb/ft)		Note
		Wind Horz	Wind Vert	Seismic Horz	Seismic Vert	Wind	Seis	
L_EW	1							(i)
F_SW	A	3						(g)
		8						(i)
R_EW	10							(g)
B_SW	D	9,8	4.8	3.4	1.7	1.2		
		4,3	4.8	3.4	1.7	1.2		

(g) Wind column at column line
(i) Bracing in roof to rigid frame

Reactions for seismic represent shear force, Eh

NOTES FOR REACTIONS

Building reactions are based on the following building data:

Width (ft)	=	60.0
Length (ft)	=	172.0
Eave Height (ft)	=	16.0 / 16.0
Roof Slope (rise/12)	=	1.0 / 1.0
Dead Load (psf)	=	2.3
Collateral Load (psf)	=	0.0
Roof Live Load (psf)	=	20.0
Frame Live Load (psf)	=	12.0
Snow Load (psf)	=	7.0
Wind Speed (mph)	=	106.0
Wind Code	=	IBC 21
Exposure	=	B
Closure	=	Enclosed
Importance Wind	=	1.00
Importance Seismic	=	1.00
Seismic Zone	=	D
Seismic Coeff (Fa*Sa)	=	0.49

ID Description

- 1 Dead+Collateral+Live
- 2 Dead+Collateral+Snow+Snow_Drift
- 3 0.6Dead+0.6Wind_Left1
- 4 0.6Dead+0.6Wind_Right1
- 5 0.6Dead+0.6Wind_Long1L
- 6 0.6Dead+0.6Wind_Long2L
- 7 1.05Dead+1.05Collateral+0.7Seismic_LongR
- 8 0.6Dead+0.6Wind_Pressure+0.6Wind_Long2L
- 9 0.6Dead+0.6Wind_Suction+0.6Wind_Long1L
- 10 0.6Dead+0.6Wind_Pressure+0.6Wind_Long1L
- 11 0.6Dead+0.6Wind_Right2+0.6Wind_Suction
- 12 0.6Dead+0.6Wind_Left1+0.6Wind_Suction
- 13 0.6Dead+0.6Wind_Left2+0.6Wind_Suction
- 14 0.6Dead+0.6Wind_Right1+0.6Wind_Suction
- 15 0.6Dead+0.6Wind_Suction+0.6Wind_Long2L
- 16 Dead+0.6Wind_Right2+0.6Wind_Suction
- 17 Dead+0.6Wind_Left2+0.6Wind_Suction

WIND COLUMN REACTIONS

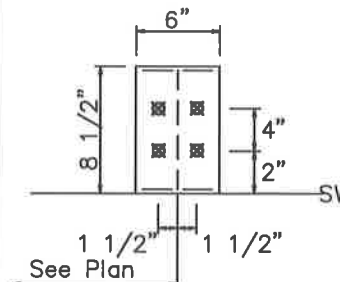
Wall Loc	Col Line	R/L	Load_ID	± Reactions			
				Horz (k)	Vert (k)	Moment (f-k)	
F_SW	A	3	R	Wind	4.8	88.4	73.6
F_SW	A	8	R	Seismic	4.4	81.3	67.8
				Wind	4.8	88.4	73.6
				Seismic	4.4	81.3	67.8



ANCHOR BOLT SUMMARY

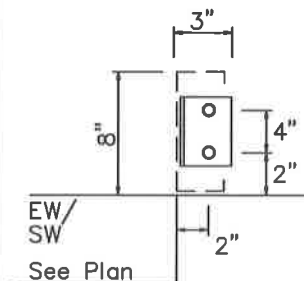
Qty	Locate	Dia (in)	Type	Proj (in)
36	Jamb	1/2"	Wedge	2.50
32	Endwall	3/4"	F1554	2.50
48	Frame	1"	F1554	3.00
8	WindCol	1"	F1554	3.00

Dia= 3/4"



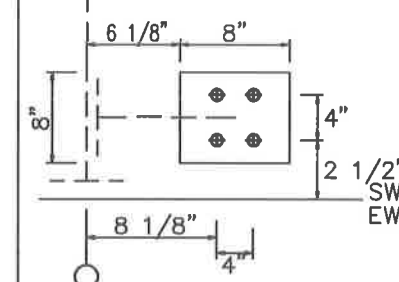
DETAIL D

Dia= 1/2"



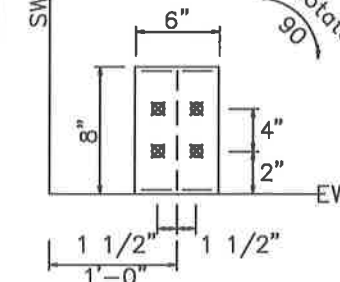
DETAIL E

Dia= 1"



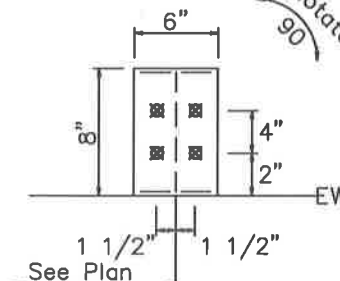
DETAIL F

Dia= 3/4"



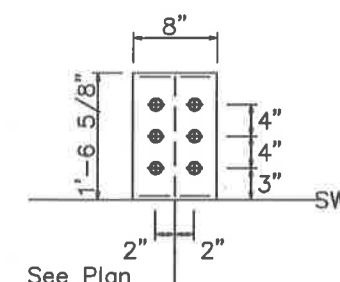
DETAIL A

Dia= 3/4"

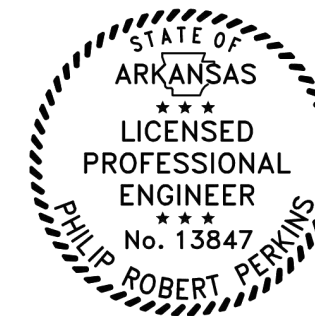


DETAIL B

Dia= 1"



DETAIL C



ISSUED FOR CONSTRUCTION

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REVIEWED

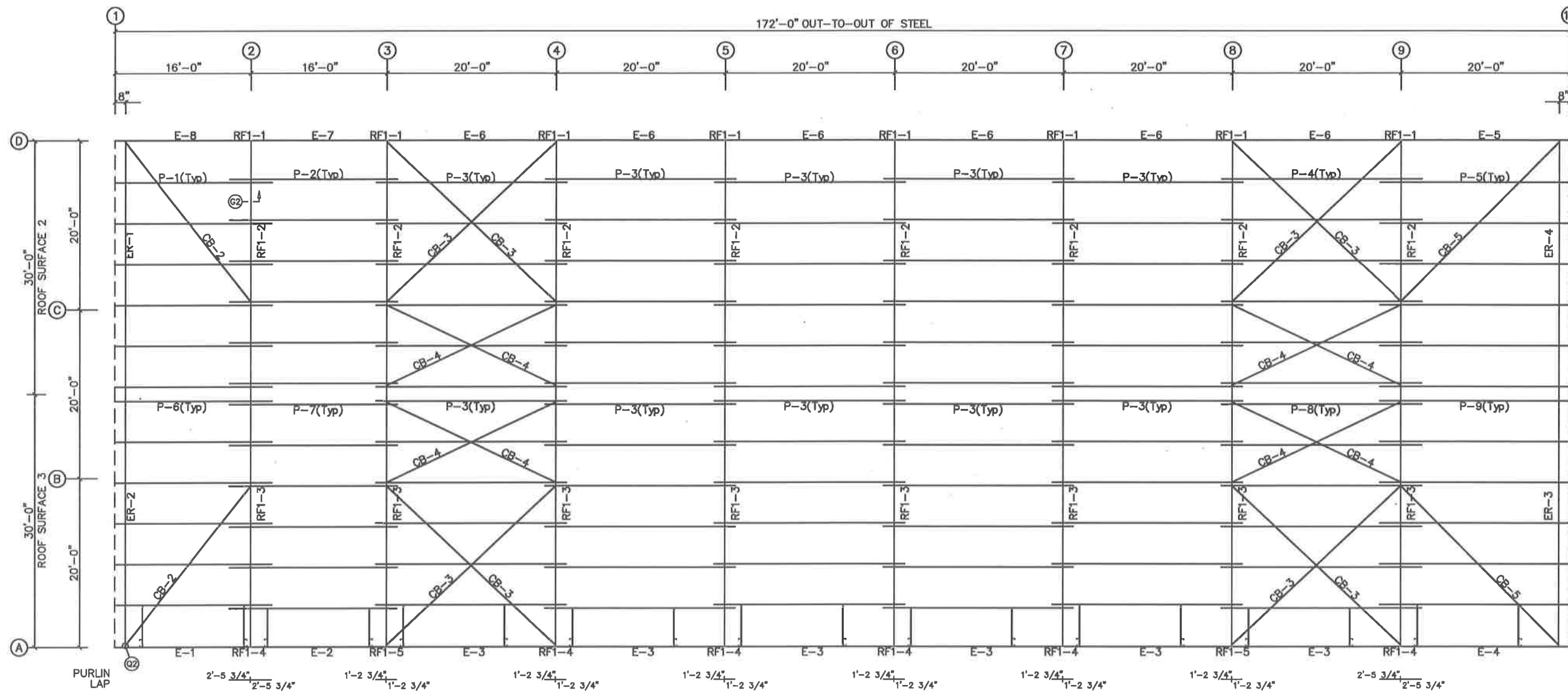
By Philip Perkins at 9:05 am, Sep 07, 2023

SBI
METAL BUILDINGS & COMPONENTS
114 TROOPER DRIVE
HOT SPRINGS, ARKANSAS 71913
PH: (501) 262-0600, FAX: (501) 262-5107

PROJECT: 60x172	BLDG SIZE: 60.00' x 172.00' x 16.00'	JOB NUMBER
3419 MEETING ST BRYANT, AR	DESIGN: DRAWN: RH	SBI36405
CUSTOMER: FERGUSON BUILDERS INC	DATE: 8/1/23	CHECK:
DWG NAME: ANCHOR BOLT DETAILS & REACTIONS	SCALE: NONE	REV. NO:
		DRAWING NUMBER
		SHEET 4 OF 14

MEMBER TABLE			
FRAME LINE			
QTY	MARK	PART	LENGTH
6	P-1	08X25Z16	17'-9 1/2"
6	P-2	08X25Z16	19'-8 1/2"
60	P-3	08X25Z16	22'-5 1/2"
6	P-4	08X25Z16	23'-8 1/2"
6	P-5	08X25Z16	21'-9 1/2"
6	P-6	08X25Z16	17'-9 1/2"
6	P-7	08X25Z16	19'-8 1/2"
6	P-8	08X25Z16	23'-8 1/2"
6	P-9	08X25Z16	21'-9 1/2"
1	E-1	08E14.1	15'-11 1/2"
1	E-2	08E14.1	15'-11 1/2"
6	E-3	08E14.1	19'-11 1/2"
1	E-4	08E14.1	19'-11 1/2"
1	E-5	08E14.1	19'-11 1/2"
6	E-6	08E14.1	19'-11 1/2"
1	E-7	08E14.1	15'-11 1/2"
1	E-8	08E14.1	15'-11 1/2"
2	CB-2	HW-374	24'-7 1/2"
8	CB-3	HW-374	27'-8"
8	CB-4	HW-374	22'-7 1/4"
2	CB-5	HW-374	27'-4 1/4"

TRIM TABLE			
QTY	PART	LENGTH	DETAIL
0	FL-51	3'-0"	TRIM_16

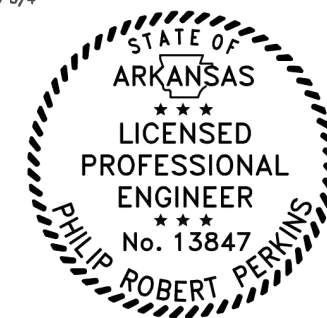


ROOF FRAMING PLAN

30'-0 1/4" (58)
30'-0 1/4" (58)

FL-51 (58)

ROOF SHEETING
PANELS: 26 Ga. PBR
Ash Gray



ISSUED FOR CONSTRUCTION

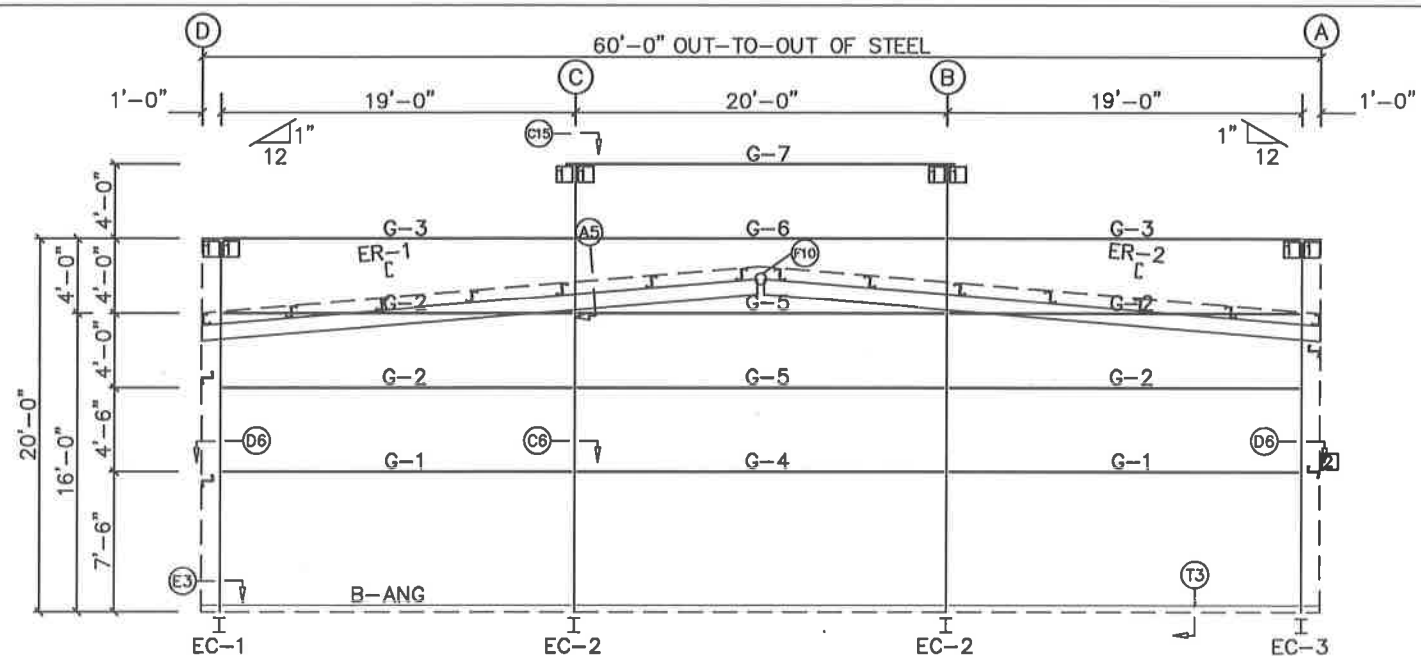
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REVIEWED
By Philip Perkins at 9:05 am, Sep 07, 2023

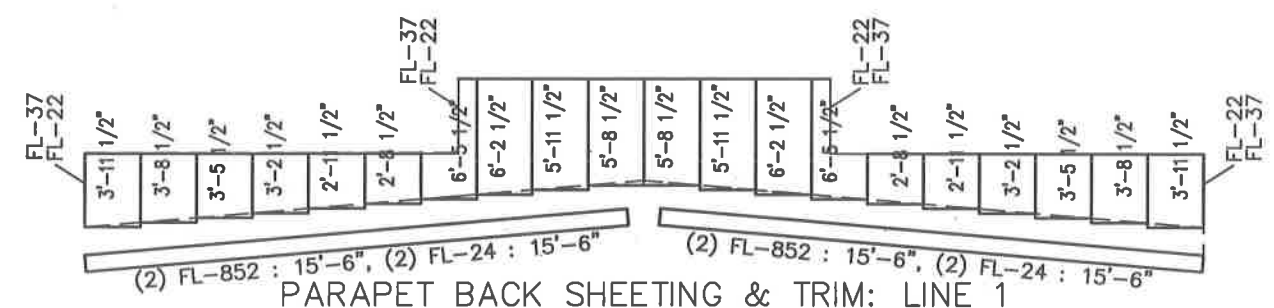
- GENERAL NOTES:**
- The purlins will have one leg with a wider flange, and should be facing in opposite directions at each adjacent bay. (wide leg up, wide leg down, wide leg up, etc.)
 - All purlins are bolted in place with (2) 1/2"x1-1/4" A307 bolts on a diagonal pattern at the clip and (2) 1/2"x1-1/4" A307 bolts at each end of the lap (6-bolts total per connection see detail drawings)
 - Eave struts are bolted with (2) 1/2"x1-1/4" A307 bolts at each end, also supplied are eave strut cover angles to fit on top of the joint between the struts to close off the gap and eliminate light penetration.
 - If sag angle is shown on this plan, secure in place by bending tabs over as shown in detail drawings. Note: PBR panels only require one run of sag angle in bottom set of slots; Standing Seam panels require double runs of sag angle, the purlins are always provided with a (4) slot pattern, alternate left to right at each adjacent purlin space.
 - Roof sheeting should be installed with the correct laps, overhangs, and screw patterns as shown in the detail drawings.
 - It is the responsibility of the erector to provide all temporary bracing as well as a plan for installing and securing it. This includes size, type, location, and quantity.
 - Hanging loads suspended from purlins shall be attached to the purlin webs so as to prevent distortion of the purlin flanges. Hanging loads shall not be attached to the lips of the purlins. Any attachment that is not made directly to the purlin web shall be submitted for review. In no case shall the load applied to a single purlin exceed 150 lb.

SBT
METAL BUILDINGS & COMPONENTS
114 TROOPER DRIVE
HOT SPRINGS, ARKANSAS 71913
PH: (501) 262-0600, FAX: (501) 262-5107

PROJECT: 60x172	BLDG SIZE: 60.00' x 172.00' x 16.00'	JOB NUMBER: SBI36405
3419 MEETING ST BRYANT, AR	DESIGN: [blank] DRAWN: RH	DRAWING NUMBER
CUSTOMER: FERGUSON BUILDERS INC	DATE: 8/8/23 CHECK: [blank]	REV. NO:
DWG NAME: ROOF FRAMING	SCALE: NONE	DRAWING NUMBER
		SHEET 5 OF 14

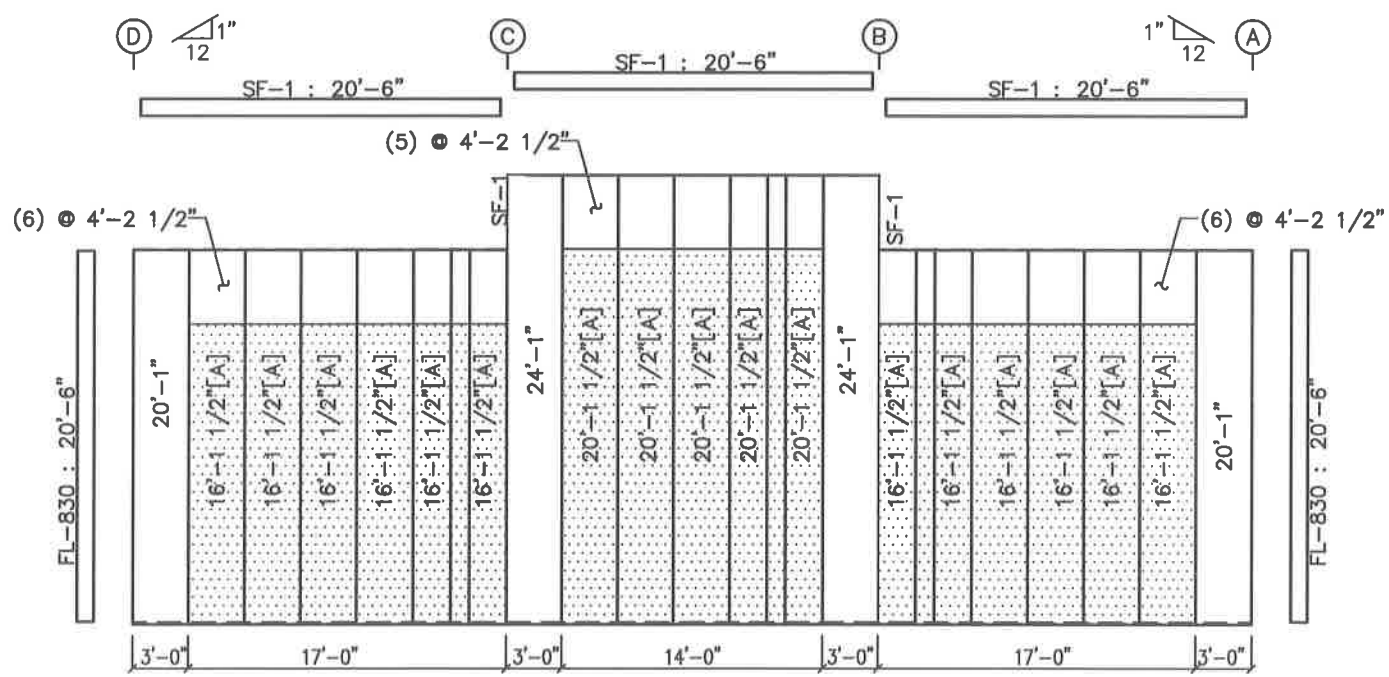


LEFT ENDWALL FRAMING: FRAME LINE 1



PARAPET BACK SHEETING & TRIM: LINE 1

PANELS: 26 Ga. PR - CHARCOAL



LEFT ENDWALL SHEETING & TRIM: FRAME LINE 1

PANELS: 26 Ga. PR - BLACK
[A] PANELS: 26 Ga. PR - CHARCOAL

BOLT TABLE			
FRAME LINE 1			
LOCATION	QUAN	TYPE	DIA
ER-1/ER-2	4	A325	1/2"
Columns/Raf	4	A325	1/2"

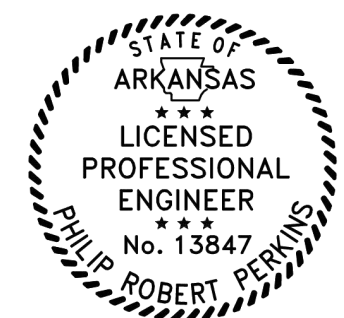
TRIM TABLE			
FRAME LINE 1			
QID	MARK	LENGTH	DETAIL
FL-830		20'-6"	TRIM_12
FL-24		15'-6"	TRIM_87
FL-852		15'-6"	TRIM_87
FL-22		4'-6"	TRIM_18
FL-37		4'-6"	TRIM_13
SF-1		20'-6"	TRIM_87

MEMBER TABLE			
FRAME LINE 1			
QTY	MARK	PART	LENGTH
1	EC-1	W08641	19'-9 1/4"
2	EC-2	W08641	23'-9 1/4"
1	EC-3	W08641	19'-9 1/4"
1	ER-1	10x25c12	30'-1 1/4"
1	ER-2	10x25c12	30'-1 1/4"
2	G-1	08X25Z14	18'-5 1/2"
4	G-2	08X25Z16	18'-5 1/2"
2	G-3	08X25C16	19'-8 1/2"
1	G-4	08X25Z14	19'-5 1/2"
2	G-5	08X25Z16	19'-5 1/2"
1	G-6	08X35Z14	19'-5 1/2"
1	G-7	08X25C16	20'-7 1/2"

CONNECTION PLATES			
FRAME LINE 1			
QID	QUAN	MARK/PART	
1	8	b2	
2	1	ZGF	

ISSUED FOR CONSTRUCTION

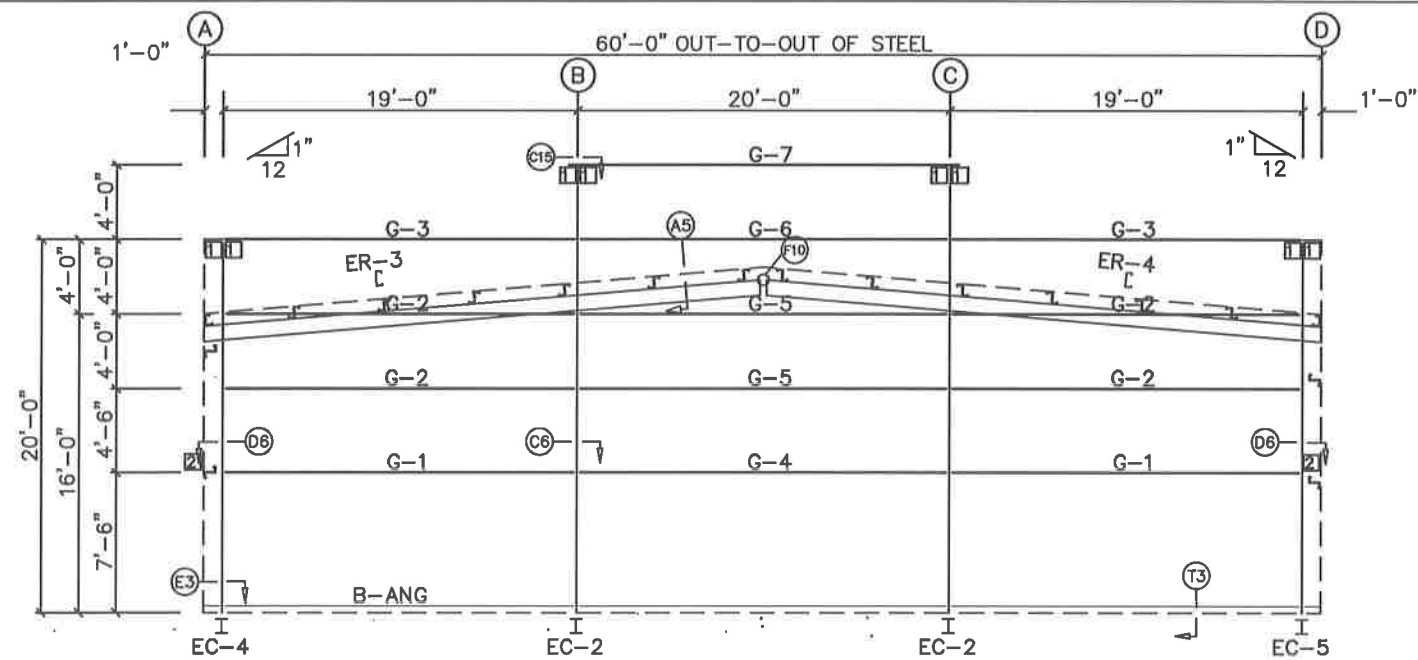
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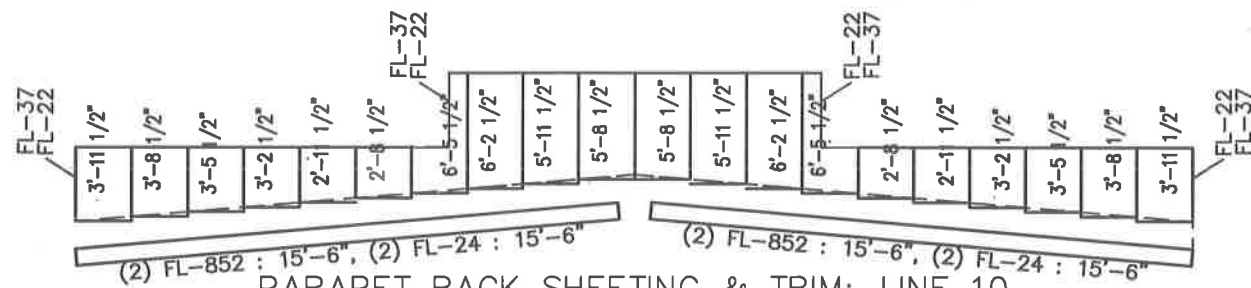
REVIEWED
By Philip Perkins at 9:05 am, Sep 07, 2023

- GENERAL NOTES:**
- Sheets on buildings with roof slopes greater than 1-1/4"/12" must be field cut to cope with slope of roof.
 - Screw patterns for sheeting shall be to use 3ea screws at the bottom, top, and at each girt. Space these screws equally at about 1" off of each panel rib. Lap screws should be placed at bottom, top, each girt, two (2) equally spaced between base and first girt, and one (1) at the midpoint between all other girts. Tek5 Drillers are supplied as needed for non secondary steel.
 - Man doors are to be field located per customer and contractor shall install door frame stiffener angles on the back of each 'lock-side' of jambs at approx. 3'-4' up on frames down to base angle (channel) at 30-45deg. Extra base angle supplied for contractor to field cut as needed.
 - All girts are bolted in place with (2) 1/2"x1-1/4" A307 bolts on a diagonal pattern at the clip and (2) 1/2"x1-1/4" A307 bolts at each end of the lap (6-bolts total per connection see detail drawings)
 - It is the responsibility of the erector to provide all temporary bracing and a plan for installing it. This includes size, type, location, and qty.

<p>METAL BUILDINGS & COMPONENTS 114 TROOPER DRIVE HOT SPRINGS, ARKANSAS 71913 PH: (501) 262-0600, FAX: (501) 262-5107</p>	PROJECT: 60x172	BLDG SIZE: 60.00' x 172.00' x 16.00'	JOB NUMBER: SBI36405
	3419 MEETING ST BRYANT, AR	DESIGN: RH	DRAWN: RH
	CUSTOMER: FERGUSON BUILDERS INC	DATE: 8/ 8/23	CHECK:
	DWG NAME: ENDWALL FRAMING	SCALE: NONE	REV. NO:
			SHEET 6 OF 14

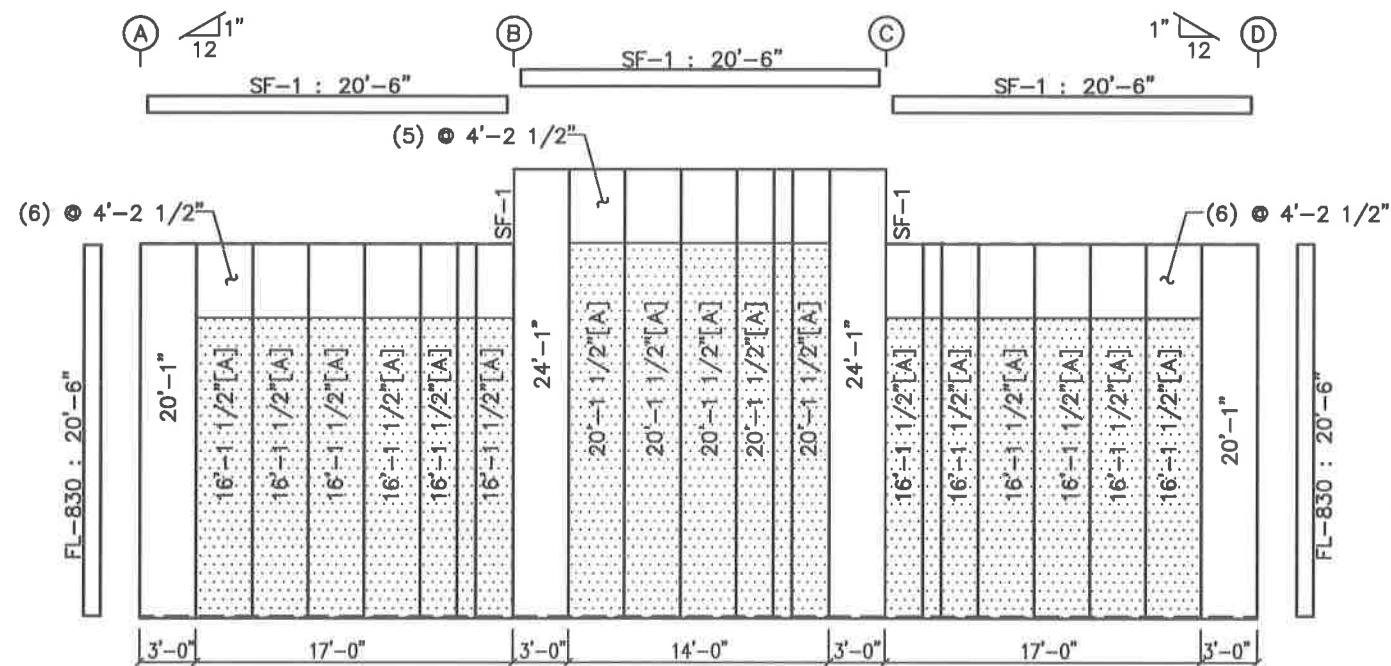


RIGHT ENDWALL FRAMING: FRAME LINE 10



PARAPET BACK SHEETING & TRIM: LINE 10

PANELS: 26 Ga. PR - CHARCOAL



LEFT ENDWALL SHEETING & TRIM: FRAME LINE 10

PANELS: 26 Ga. PR - BLACK
[A] PANELS: 26 Ga. PR - CHARCOAL

BOLT TABLE				
FRAME LINE 10				
LOCATION	QUAN	TYPE	DIA	LENGTH
ER-3/ER-4	4	A325	1/2"	1 1/2"
Columns/Raf	4	A325	1/2"	1 1/4"

TRIM TABLE			
FRAME LINE 1			
QID	MARK	LENGTH	DETAIL
FL-830		20'-6"	TRIM_12
FL-24		15'-6"	TRIM_87
FL-852		15'-6"	TRIM_87
FL-22		4'-6"	TRIM_18
FL-37		5'-6"	TRIM_13
SF-1		20'-6"	TRIM_87

MEMBER TABLE			
FRAME LINE 10			
QTY	MARK	PART	LENGTH
2	EC-2	W08641	23'-9 1/4"
1	EC-4	W08641	19'-9 1/4"
1	EC-5	W08641	19'-9 1/4"
1	ER-3	10x35c12	30'-1 1/4"
1	ER-4	10x35c12	30'-1 1/4"
2	G-1	08X25Z14	18'-5 1/2"
4	G-2	08X25Z16	18'-5 1/2"
2	G-3	08X25C16	19'-8 1/2"
1	G-4	08X25Z14	19'-5 1/2"
2	G-5	08X25Z16	19'-5 1/2"
1	G-6	08X35Z14	19'-5 1/2"
1	G-7	08X25C16	20'-7 1/2"

CONNECTION PLATES		
FRAME LINE 10		
QID	QUAN	MARK/PART
1	8	b2
2	1	ZGF

ISSUED FOR CONSTRUCTION

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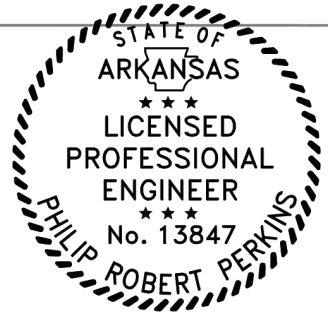
REVIEWED

By Philip Perkins at 9:05 am, Sep 07, 2023

- GENERAL NOTES:**
- Sheets on buildings with roof slopes greater than 1-1/4"/12" must be field cut to cope with slope of roof.
 - Screw patterns for sheeting shall be to use 3ea screws at the bottom, top, and at each girt. Space these screws equally at about 1" off of each panel rib. Lap screws should be placed at bottom, top, each girt, two (2) equally spaced between base and first girt, and one (1) at the midpoint between all other girts. Tek5 Drillers are supplied as needed for non secondary steel.
 - Man doors are to be field located per customer and contractor shall install door frame stiffener angles on the back of each 'lock-side' of jambs at approx. 3'-4" up on frames down to base angle (channel) at 30-45deg. Extra base angle supplied for contractor to field cut as needed.
 - All girts are bolted in place with (2) 1/2"x1-1/4" A307 bolts on a diagonal pattern at the clip and (2) 1/2"x1-1/4" A307 bolts at each end of the lap (6-bolts total per connection see detail drawings).
 - It is the responsibility of the erector to provide all temporary bracing and a plan for installing it. This includes size, type, location, and qty.

SBC
METAL BUILDINGS & COMPONENTS
114 TROOPER DRIVE
HOT SPRINGS, ARKANSAS 71913
PH: (501) 262-0600, FAX: (501) 262-5107

PROJECT: 60x172	BLDG SIZE: 60.00' x 172.00' x 16.00'	JOB NUMBER: SBI36405
3419 MEETING ST BRYANT, AR	DESIGN: DRAWN: RH	
CUSTOMER: FERGUSON BUILDERS INC	DATE: 8/8/23	CHECK:
DWG NAME: ENDWALL FRAMING	SCALE: NONE	REV. NO:
		DRAWING NUMBER
		SHEET 7 OF 14



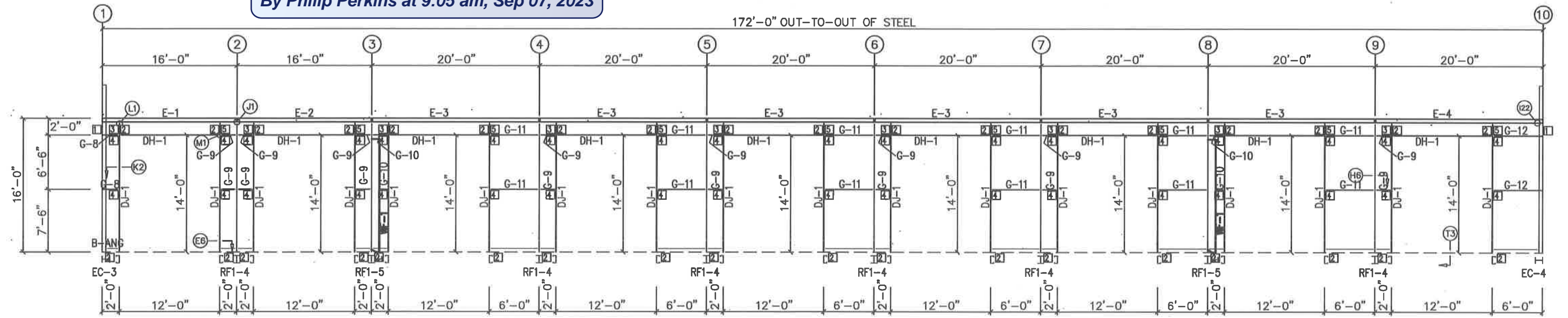
REVIEWED
By Philip Perkins at 9:05 am, Sep 07, 2023

BOLT TABLE FRAME LINE A			
LOCATION	QUAN	TYPE	DIA
WF-1 - RF1-5	12	A325	3/4"

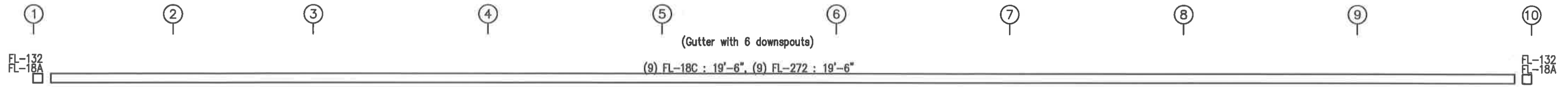
CONNECTION PLATES FRAME LINE A			
ID	QUAN	MARK	PART
1	2	ZGF	
2	36	c1	
3	9	e1	
4	36	b1	
5	9	e2	

TRIM TABLE FRAME LINE A			
ID	MARK	LENGTH	DETAIL
1	FL-18C	19'-6"	TRIM_8
2	FL-830	16'-6"	TRIM_12
1	FL-37	14'-6"	TRIM_18
3	FL-22	14'-6"	TRIM_18
4	FL-37	12'-6"	TRIM_18
4	FL-24	12'-6"	TRIM_19

MEMBER TABLE FRAME LINE A			
QTY	MARK	PART	LENGTH
2	WF-1	W10651	14'-0"
18	DJ-1	08X25C16	15'-3 1/2"
9	DH-1	08X25C16	11'-11 1/2"
1	E-1	08E14.1	15'-3 1/2"
1	E-2	08E14.1	15'-11 1/2"
6	E-3	08E14.1	19'-11 1/2"
1	E-4	08E14.1	19'-3 1/2"
2	G-8	08X25Z16	1'-7 3/4"
16	G-9	08X25Z16	1'-3 3/4"
4	G-10	08X25Z16	9 3/4"
12	G-11	08X25Z16	5'-3 3/4"
2	G-12	08X25Z16	5'-7 3/4"



FRONT SIDEWALL FRAMING: FRAME LINE A



FRONT SIDEWALL SHEETING & TRIM: FRAME LINE A

26Ga PBR (Black) ACCENT PANELS
(25) 12" LONG TO BE ATTACHED WITH LAP FASTENERS

PANELS: 26 Ga. PR - CHARCOAL

ISSUED FOR CONSTRUCTION

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- GENERAL NOTES:**
- Screw patterns for sheeting shall be to use 3ea screws at the bottom, top, and at each girt. Space these screws equally at about 1" off of each panel rib. Lap screws should be placed at bottom, top, each girt, two (2) equally spaced between base and first girt, and one (1) at the midpoint between all other girts. Tek5 Drillers are supplied as needed for non secondary steel.
 - Cut sheets as needed to cope to framed openings.
 - Man doors are to be field located per customer and contractor shall install door frame stiffener angles on the back of each 'lock-side' of jambs at approx. 3'-4" up on frames, down to the base angle (channel) at 30-45 deg. Extra base angle supplied for contractor to field cut as needed.
 - All girts are bolted in place with (2) 1/2"x1-1/4" A307 bolts on a diagonal pattern at the clip and (2) 1/2"x1-1/4" A307 bolts at each end of the lap (6-bolts total per connection see detail drawings)
 - It is the erectors responsibility to provide all temporary bracing and a plan for installing it. This includes sizes, types, location and quantity.

SBI
METAL BUILDINGS & COMPONENTS
114 TROOPER DRIVE
HOT SPRINGS, ARKANSAS 71913
PH: (501) 262-0600, FAX: (501) 262-5107

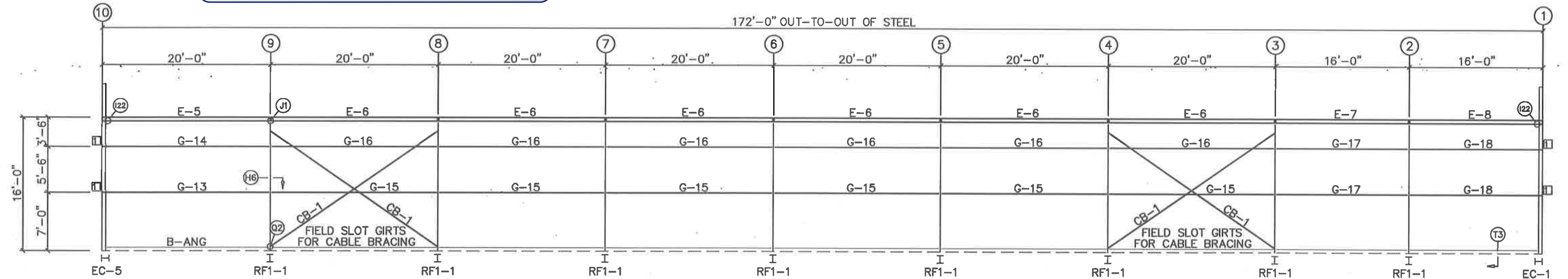
PROJECT: 60x172	BLDG. SIZE: 60.00' x 172.00' x 16.00'	JOB NUMBER
3419 MEETING ST BRYANT, AR	DESIGN: RH	SBI36405
CUSTOMER: FERGUSON BUILDERS INC	DATE: 8/ 8/23	CHECK:
DWG NAME: SIDEWALL FRAMING	SCALE: NONE	REV. NO:
		DRAWING NUMBER
		SHEET 8 OF 14



REVIEWED
By Philip Perkins at 9:05 am, Sep 07, 2023

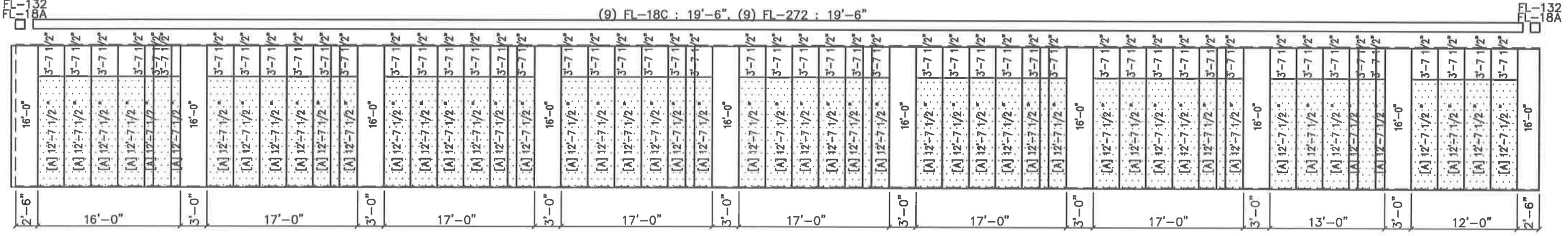
CONNECTION PLATES			TRIM TABLE			
FRAME LINE D			FRAME LINE D			
ID	QUAN	MARK/PART	ID	MARK	LENGTH	DETAIL
1	4	ZGF	FL-18C	19'-6"		TRIM_8

MEMBER TABLE			
FRAME LINE D			
QTY	MARK	PART	LENGTH
1	E-5	08E14.1	19'-3 1/2"
6	E-6	08E14.1	19'-11 1/2"
1	E-7	08E14.1	15'-11 1/2"
1	E-8	08E14.1	15'-3 1/2"
1	G-13	08X25Z14	19'-7 1/2"
1	G-14	08X25Z16	19'-7 1/2"
6	G-15	08X25Z14	19'-3 1/2"
6	G-16	08X25Z16	19'-3 1/2"
2	G-17	08X25Z16	15'-3 1/2"
2	G-18	08X25Z16	15'-7 1/2"
4	CB-1	HW-374	25'-4"



BACK SIDEWALL FRAMING: FRAME LINE D

(Gutter with 6 downspouts)



BACK SIDEWALL SHEETING & TRIM: FRAME LINE D

PANELS: 26 Ga. PR - BLACK
[A] PANELS: 26 Ga. PR - CHARCOAL

ISSUED FOR CONSTRUCTION

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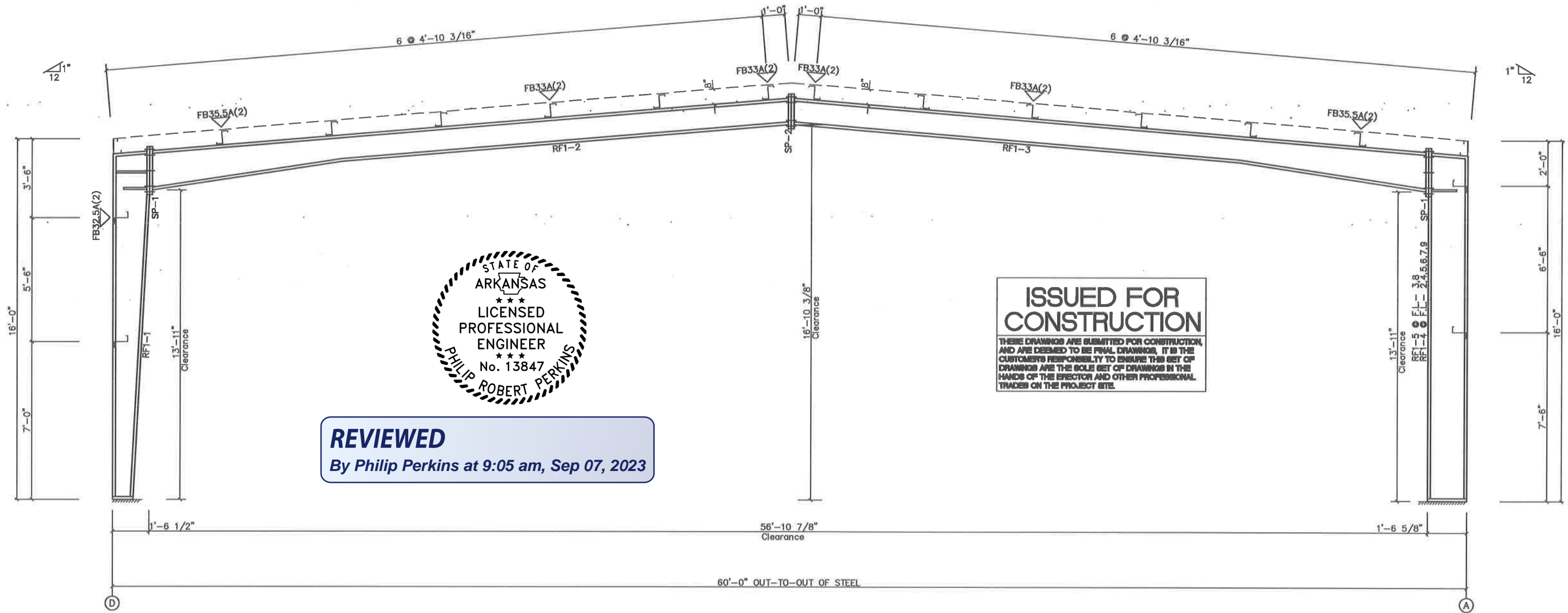
- GENERAL NOTES:**
- Screw patterns for sheeting shall be to use 3ea screws at the bottom, top, and at each girt. Space these screws equally at about 1" off of each panel rib. Lap screws should be placed at bottom, top, each girt, two (2) equally spaced between base and first girt, and one (1) at the midpoint between all other girts. Tek5 Drillers are supplied as needed for non secondary steel.
 - Cut sheets as needed to cope to framed openings.
 - Man doors are to be field located per customer and contractor shall install door frame stiffener angles on the back of each 'lock-side' of jambs at approx. 3'-4" up on frames, down to the base angle (channel) at 30-45 deg. Extra base angle supplied for contractor to field cut as needed.
 - All girts are bolted in place with (2) 1/2"x1-1/4" A307 bolts on a diagonal pattern at the clip and (2) 1/2"x1-1/4" A307 bolts at each end of the lap (6-bolts total per connection see detail drawings)
 - It is the erectors responsibility to provide all temporary bracing and a plan for installing it. This includes sizes, types, location and quantity.

<p>SBI METAL BUILDINGS & COMPONENTS 114 TROOPER DRIVE HOT SPRINGS, ARKANSAS 71913 PH: (501) 262-0600, FAX: (501) 262-5107</p>	PROJECT: 60x172	BLDG SIZE: 60.00' x 172.00' x 16.00'	JOB NUMBER
	3419 MEETING ST BRYANT, AR	DESIGN: RH	SBI36405
	CUSTOMER: FERGUSON BUILDERS INC	DATE: 8/8/23	CHECK:
	DWG NAME: SIDEWALL FRAMING	SCALE: NONE	REV. NO:
			DRAWING NUMBER
			SHEET 9 OF 14

SPLICE BOLT TABLE						
Mark	Qty Top	Qty Bot	Int	Type	Dia	Length
SP-1	4	4	2	A325	3/4"	2"
SP-2	4	4	0	A325	3/4"	2"

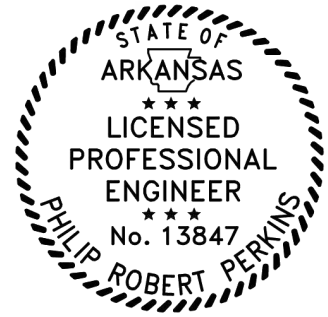
MEMBER TABLE								
Mark	Web Depth		Web Plate		Outside Flange		Inside Flange	
	Start	End	Thick	Length	W x Thk x Length	W x Thk x Length	W x Thk x Length	
RF1-1	8.0	18.0	0.164	184.7	6 x 1/4" x 183.2	6 x 1/4" x 183.2	6 x 1/4" x 163.4	
RF1-2	18.0	11.0	0.135	102.9	6 x 1/4" x 341.4	6 x 1/4" x 341.4	6 x 1/4" x 103.2	
RF1-3	11.0	11.0	0.135	240.0	6 x 1/4" x 341.3	6 x 1/4" x 341.3	6 x 1/4" x 239.1	
RF1-4	11.0	18.0	0.135	102.9	6 x 1/4" x 341.3	6 x 1/4" x 341.3	6 x 1/4" x 103.1	
	18.0	18.0	0.188	184.5	8 x 1/4" x 18.4	8 x 1/4" x 18.4	8 x 5/16" x 162.9	

▽ FLANGE BRACES: (1) One Side; (2) Two Sides
 FBxxA(1): xx=length(in)
 A - L2X2X12g



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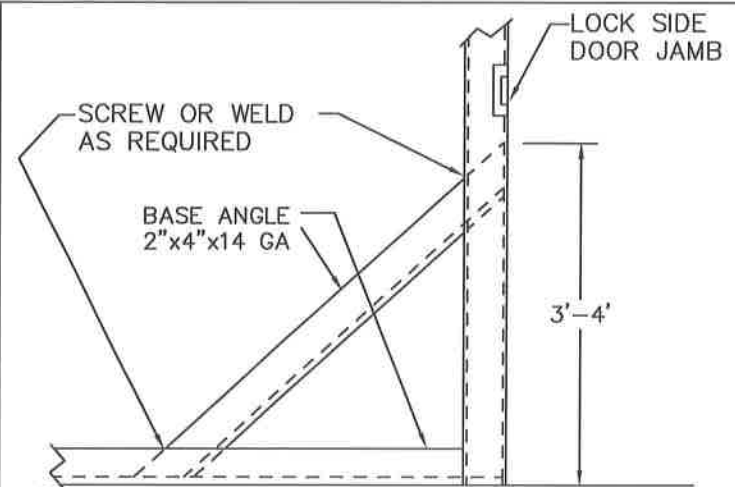
ISSUED FOR CONSTRUCTION
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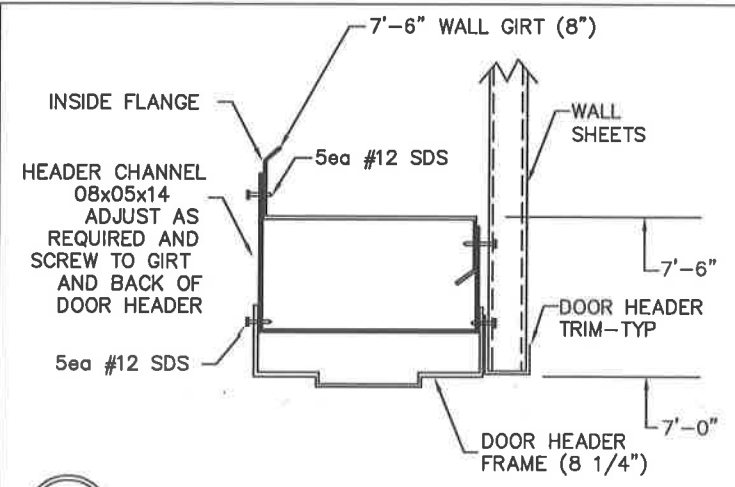
RIGID FRAME ELEVATION: FRAME LINE 2 3 4 5 6 7 8 9

- GENERAL NOTES:
1. ALL PRIMARY STRUCTURAL STEEL SHALL BE FABRICATED FROM 50 KSI STEEL.
 2. ALL SECONDARY FRAMING MEMBERS SHALL BE FORMED FROM 55 KSI STEEL.
 3. ALL FIELD CONNECTIONS OF PRIMARY FRAMING MEMBERS SHALL BE BOLTED WITH A325 H. S. BOLTS AND INSTALLED BY THE 'TURN OF THE NUT' METHOD.
 4. ALL FIELD CONNECTIONS OF SECONDARY FRAMING SHALL BE BOLTED WITH A307 MACHINE BOLTS (or A325).
 5. WELDING PROCESSES USED BY MANUFACTURER ARE IN ACCORDANCE WITH SEC. 1.3 OF AWS D 1.1
 6. IT IS THE RESPONSIBILITY OF THE ERECTOR TO PROVIDE FOR ALL TEMPORARY BRACING AS WELL AS A PLAN FOR INSTALLING AND SECURING IT. THIS INCLUDES SIZES, TYPES, LOCATION, AND QUANTITIES. RIGID FRAMES SHOULD NEVER BE LEFT IN AN UNSUPPORTED, UNBRACED OR UNGUYED CONDITION. ADDITIONAL CARE SHOULD BE TAKEN WHEN ERECTING MULTI-SPAN FRAMES COMPARED TO CLEAR SPAN FRAMES BECAUSE OF THE LIGHTER SECTIONS THAT CAN BE UTILIZED DUE TO CLOSER SUPPORT SPACINGS.

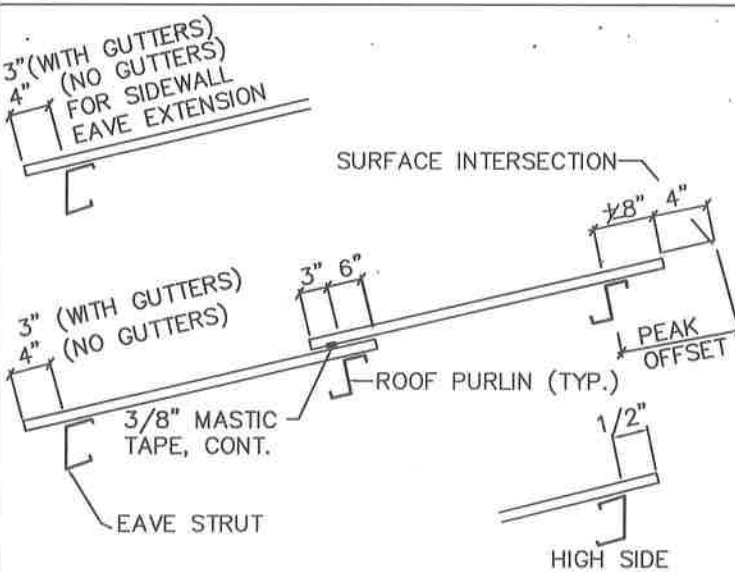
 114 TROOPER DRIVE HOT SPRINGS, ARKANSAS 71913 PH: (501) 262-0600, FAX: (501) 262-5107	PROJECT: 60x172	BLDG SIZE: 60.00' x 172.00' x 16.00'	JOB NUMBER: SBI36405
	3419 MEETING ST BRYANT, AR	DESIGN: RH	DRAWN: RH
	CUSTOMER: FERGUSON BUILDERS INC	DATE: 8/1/23	CHECK:
	DWG NAME: RIGID FRAME ELEVATION	SCALE: NONE	REV. NO:
			DRAWING NUMBER
			SHEET 10 OF 14



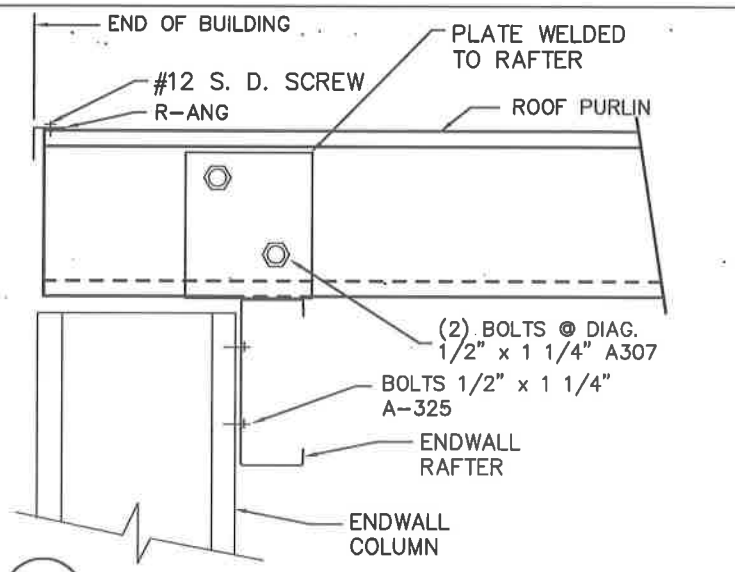
(K11) MANDOR JAMB BRACE ANGLE



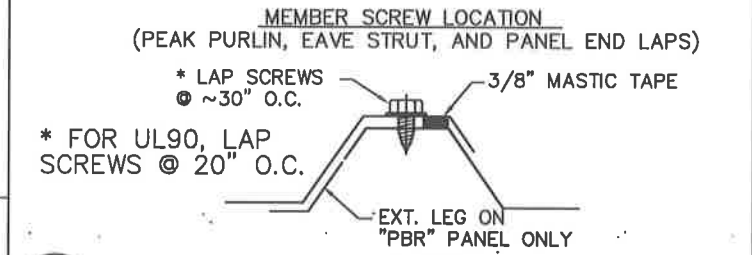
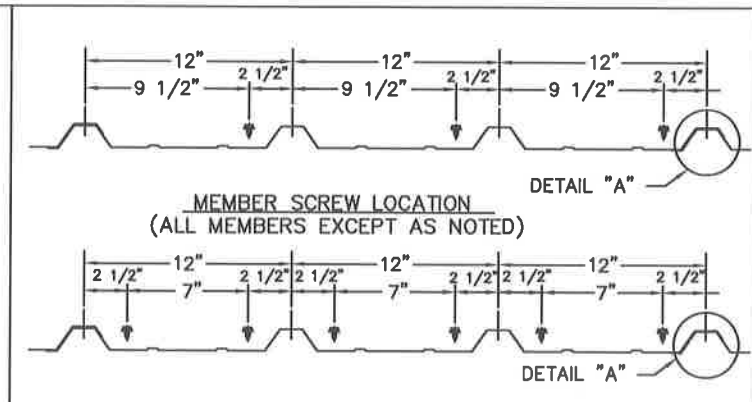
(K12) 3070 DOOR FRAME CONNECTION TO 7'-6" WALL GIRT-TYP



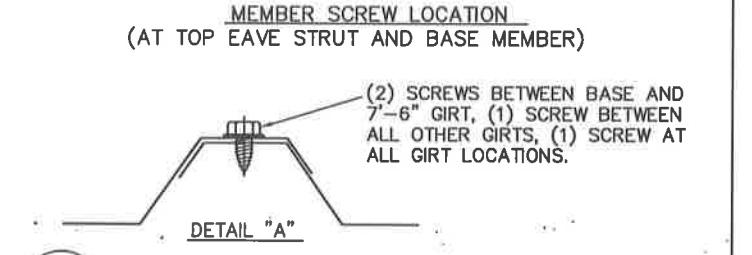
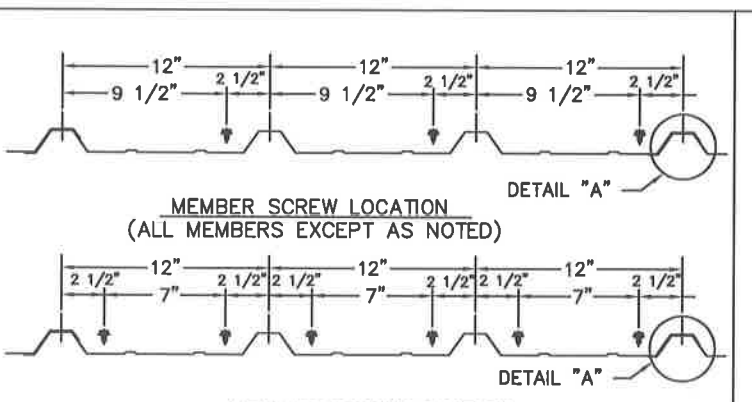
(Z3) DETAILING SCREW DOWN ROOF SHEETING



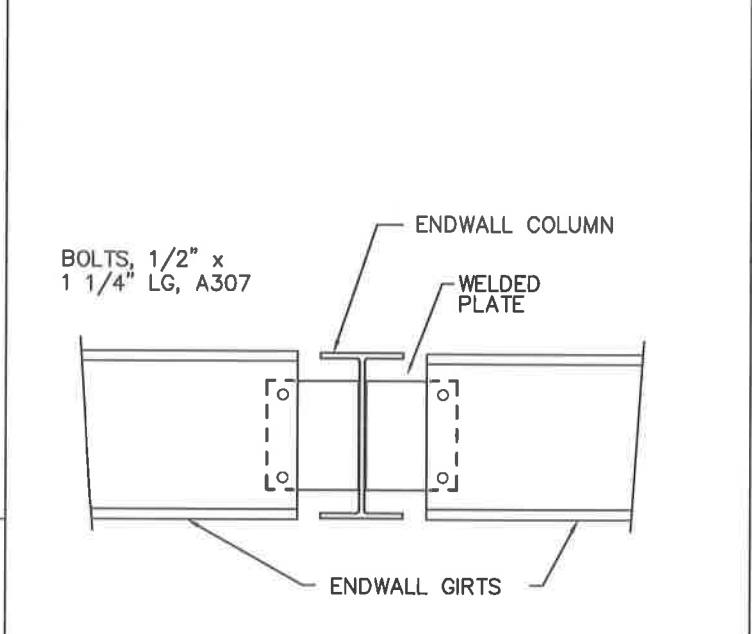
(A5) SECTION THRU ENDWALL RAFTER



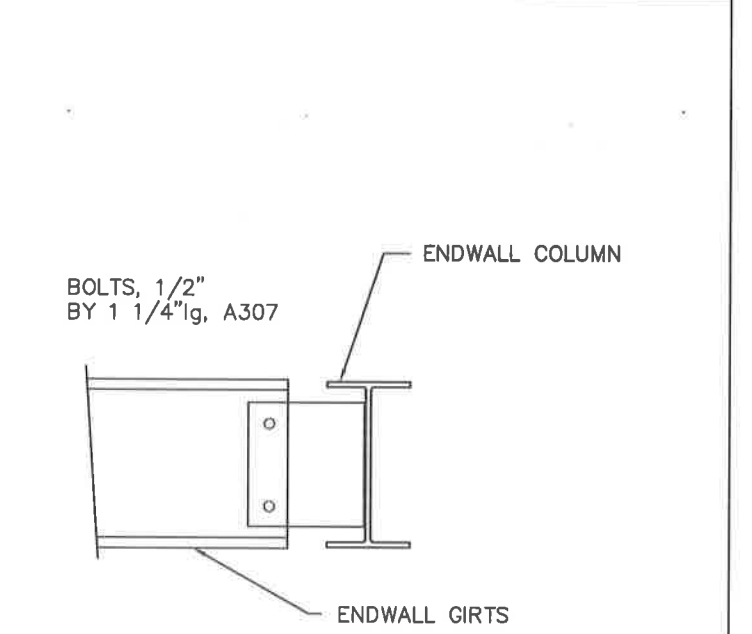
(Z1) "PBR" AND "R" PANEL ROOF



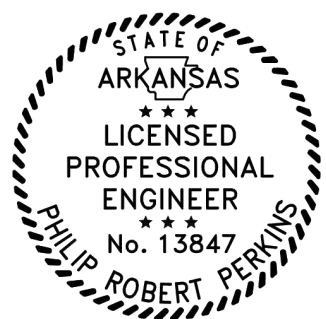
(Z2) "R" PANEL WALL



(C6) ENDWALL COLUMN TO WALL GIRT



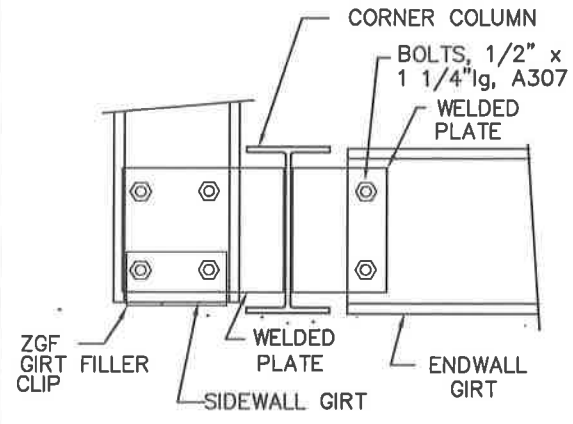
(C15) ENDWALL COLUMN TO WALL GIRT



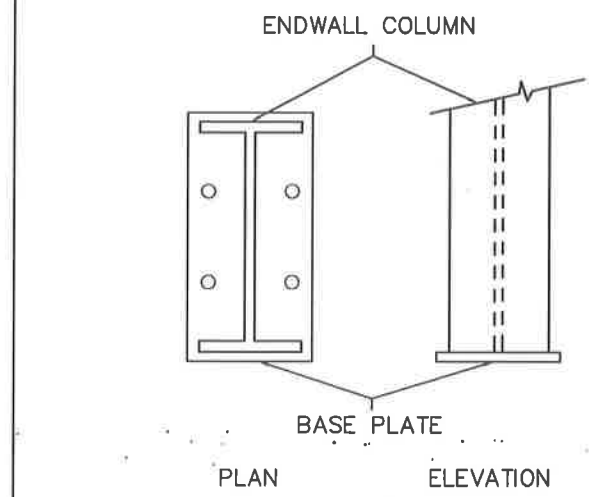
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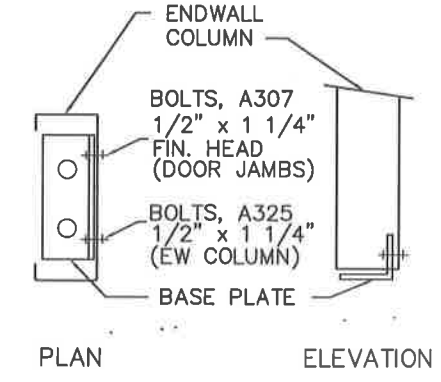
 METAL BUILDINGS & COMPONENTS 114 TROOPER DRIVE HOT SPRINGS, ARKANSAS 71913 PH: (501) 262-0600, FAX: (501) 262-5107	PROJECT: 60x172	BLDG SIZE: 60.00' x 172.00' x 16.00'	JOB NUMBER: SBI36405
	3419 MEETING ST BRYANT, AR	DESIGN: RH	DRAWN: RH
	CUSTOMER: FERGUSON BUILDERS INC	DATE: 8/1/23	CHECK:
	DWG NAME: DETAIL DRAWINGS	SCALE: NONE	REV. NO:
			SHEET 11 OF 14



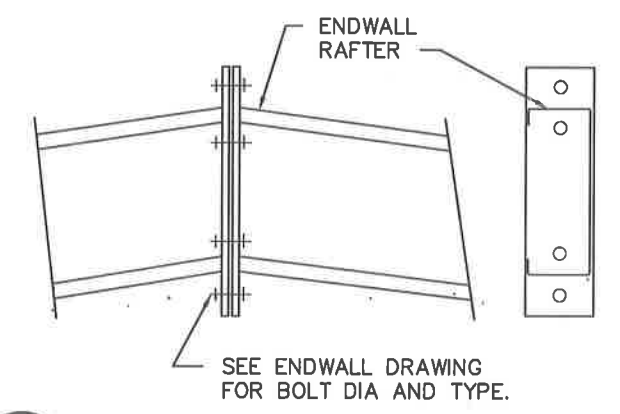
D6 CORNER COLUMN TO WALL GIRT



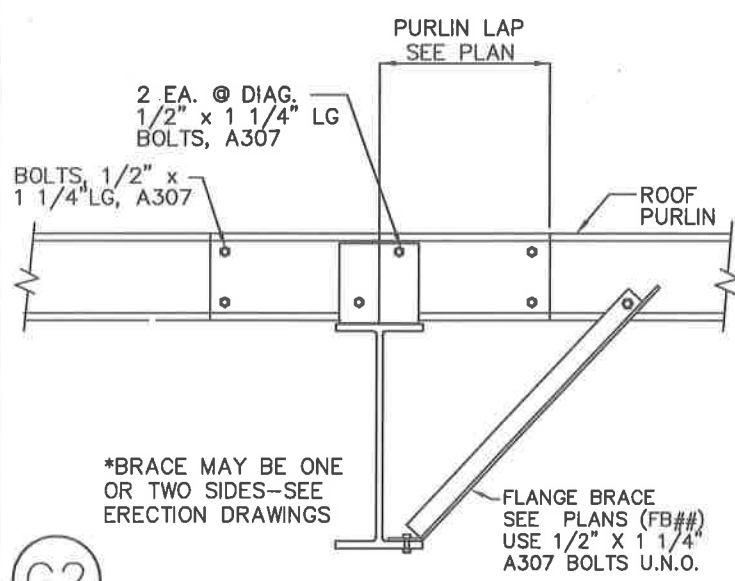
E3 BASE PLATE FOR ENDWALL COLUMN



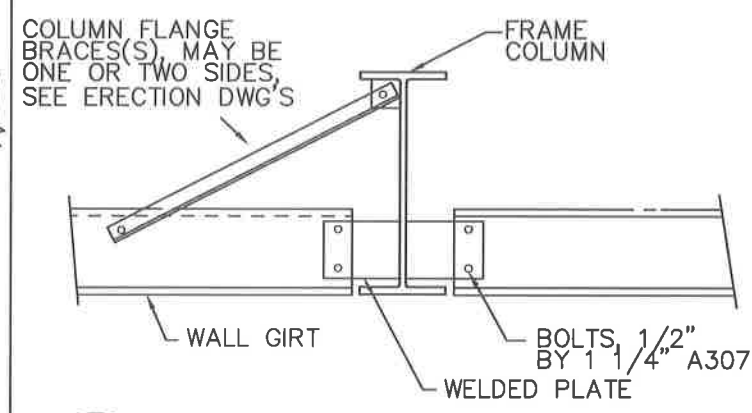
E6 BASE PLATE FOR ENDWALL COLUMN OR DOOR JAMB



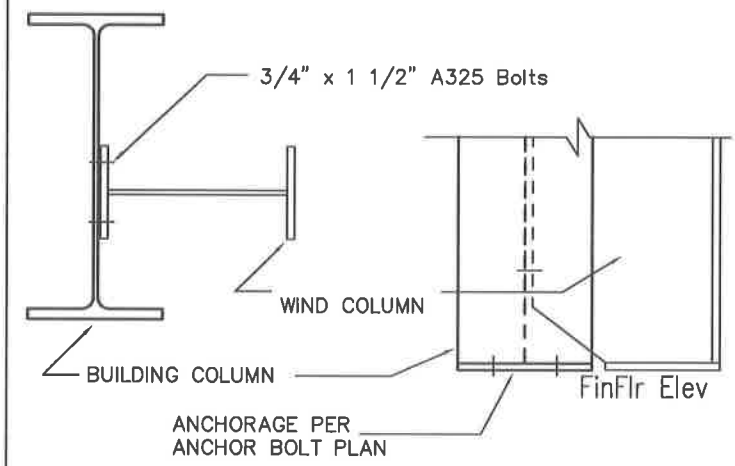
F10 RAFTER SPLICE AT SURFACE CHANGE



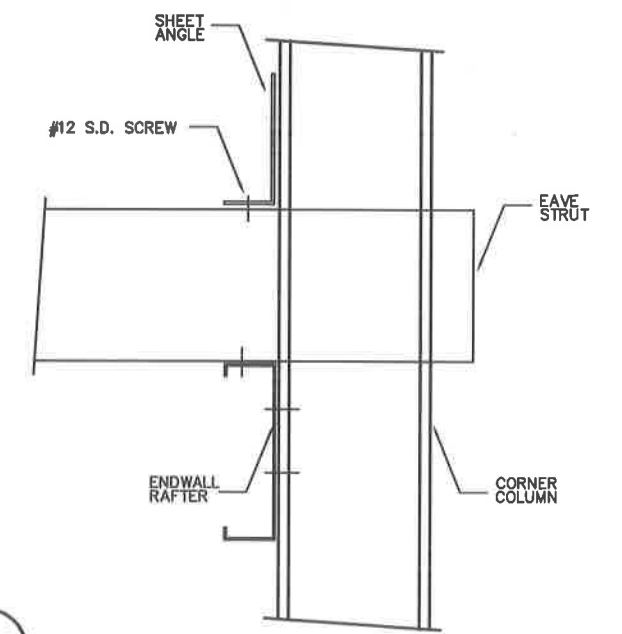
G2 ROOF PURLIN TO INTERIOR FRAME RAFTER



H6 WALL GIRT TO FRAME COLUMN



H9 WIND BENT OR WIND COLUMN TO BUILDING COLUMN



I22 EAVE STRUT TO ENDWALL COLUMN

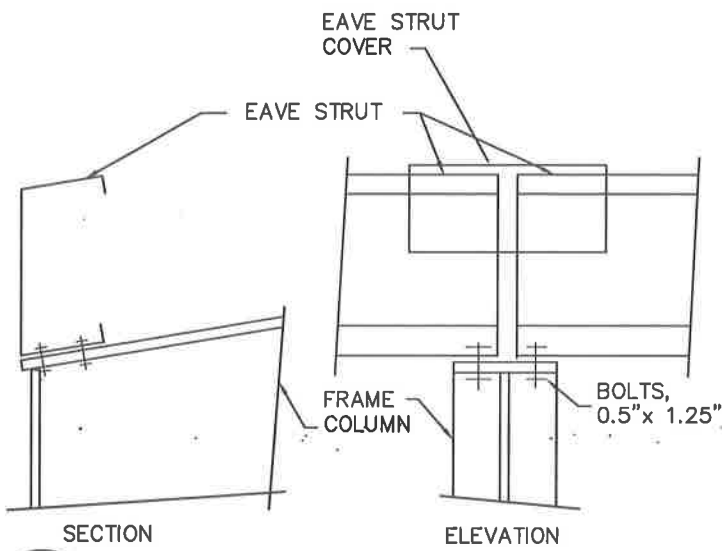
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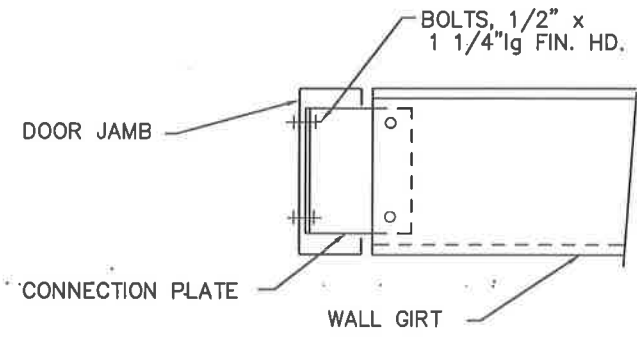
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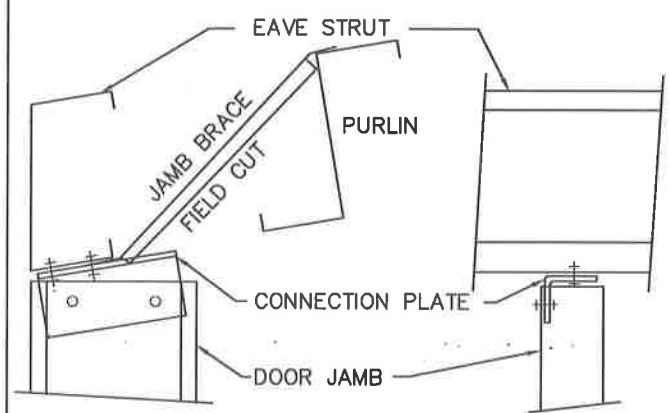
PROJECT: 60x172	BLDG SIZE: 60.00' x 172.00' x 16:00'	JOB NUMBER: SBI36405
3419 MEETING ST BRYANT, AR	DESIGN: DATE: 8/1/23	DRAWN: RH
CUSTOMER: FERGUSON BUILDERS INC	SCALE: NONE	CHECK: REV. NO:
DWG NAME: DETAIL DRAWINGS		DRAWING NUMBER: SHEET 12 OF 14



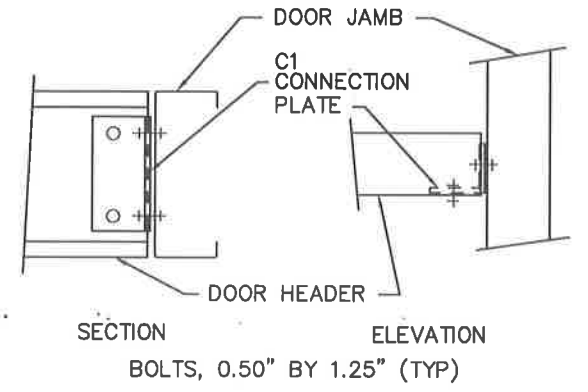
J1 EAVE STRUT TO RIGID FRAME



K2 WALL GIRT TO DOOR JAMB

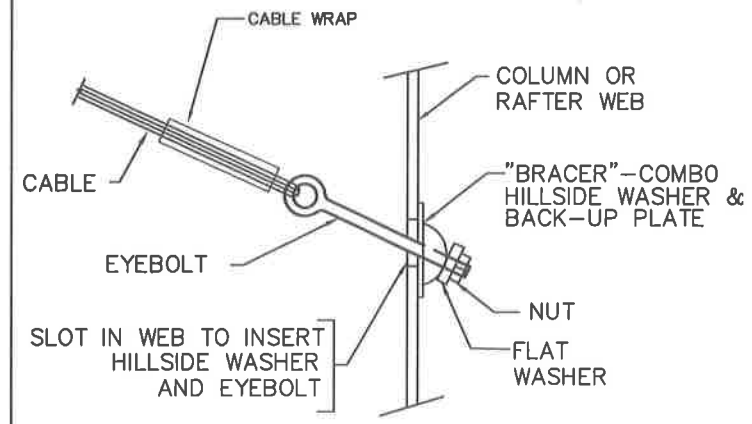


L1 DOOR JAMB TO EAVE STRUT

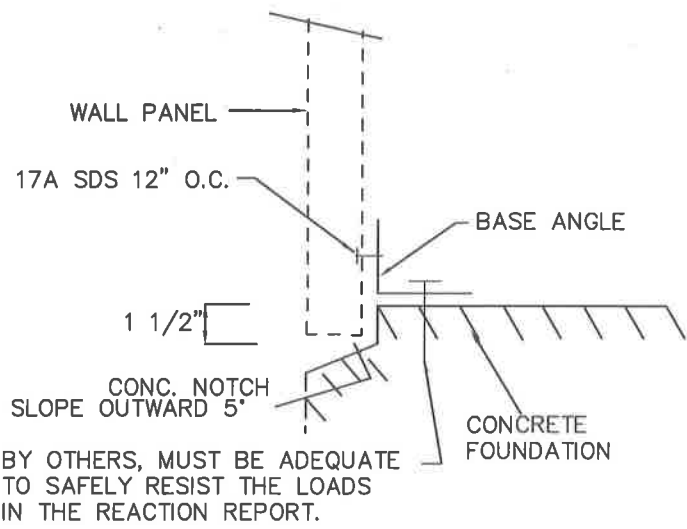


M1 DOOR HEADER TO DOOR JAMB

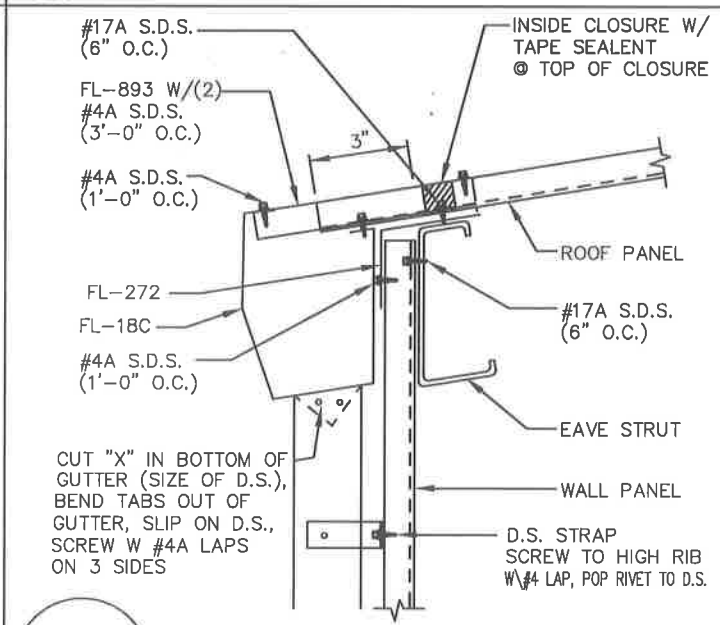
NOTE: FLUSH GIRT SYSTEMS WILL REQUIRE A SLOT BE FIELD CUT IN THE GIRT WEB TO ALLOW CABLE TO FREELY PASS THROUGH. SLOT SIZE TO BE MINIMAL SIZE TO ACCOMODATE BRACING.



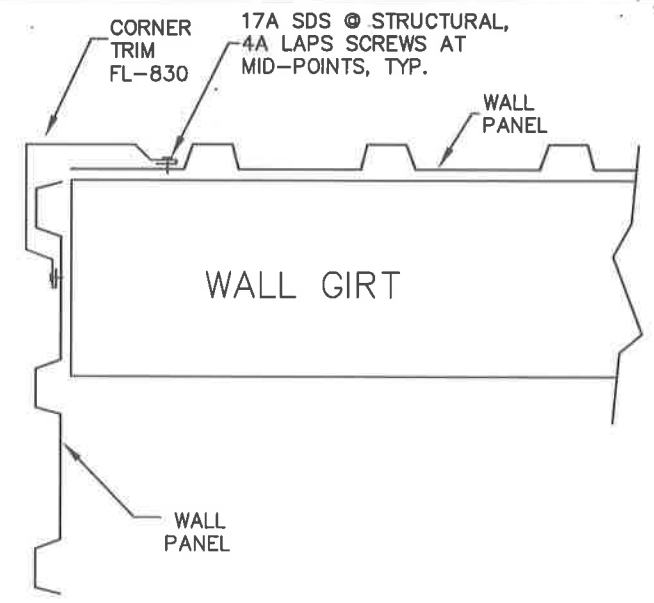
Q2 DIAGONAL CABLE, EYEBOLT END



T3 SECTION THRU WALL PANEL AND CONCRETE FOUNDATION



TR-8 SCULPT. EAVE GUTTER



TR-12 OUTSIDE CORNER TRIM "R" PANEL

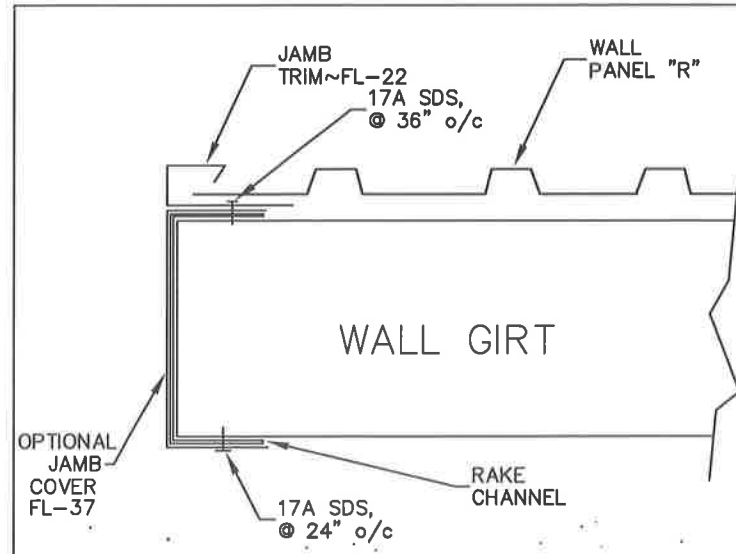
REVIEWED
By Philip Perkins at 9:05 am, Sep 07, 2023



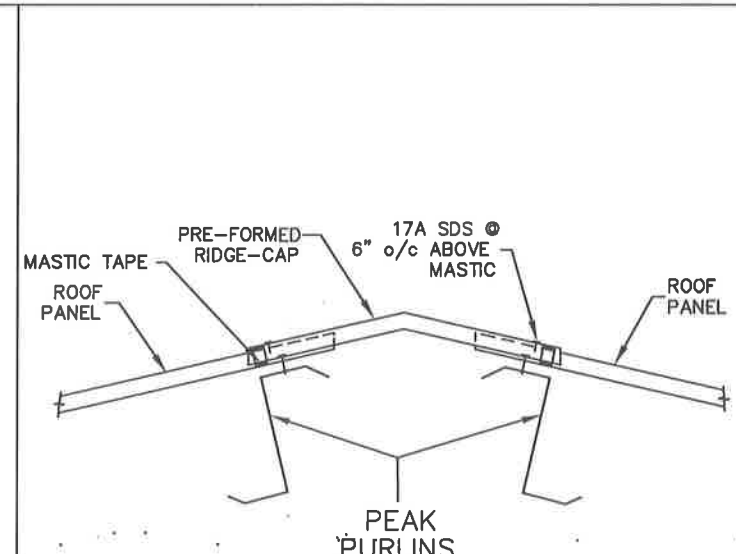
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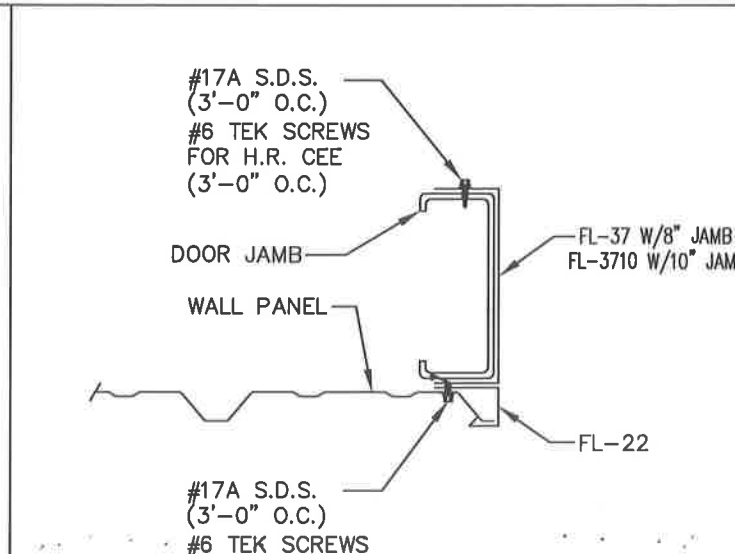
PROJECT: 60x172	BLDG SIZE: 60.00' x 172.00' x 16.00'	JOB NUMBER
3419 MEETING ST BRYANT, AR	DESIGN: DRAWN: RH	SBI36405
CUSTOMER: FERGUSON BUILDERS INC	DATE: 8/1/23	CHECK:
DWG NAME: DETAIL DRAWINGS	SCALE: NONE	REV. NO:
		DRAWING NUMBER
		SHEET 13 OF 14



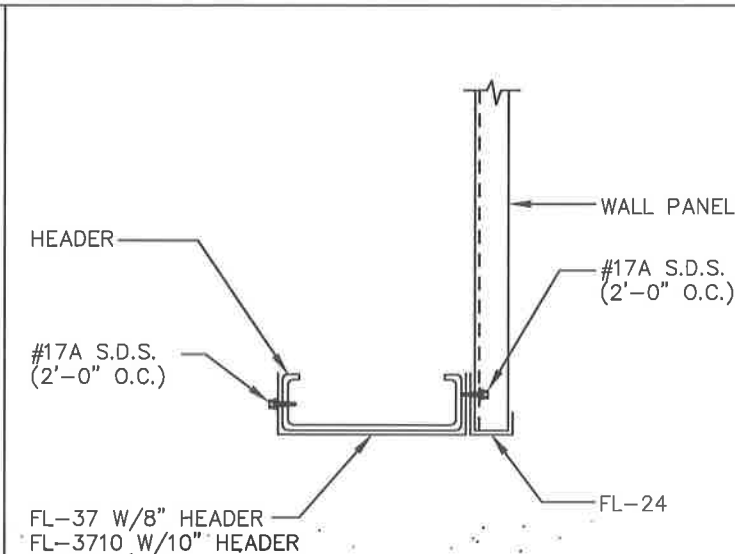
TR-13 EITHER SIDE OF CORNER IS OPEN WALL OR OPEN BAY OUTSIDE CORNER-OPEN



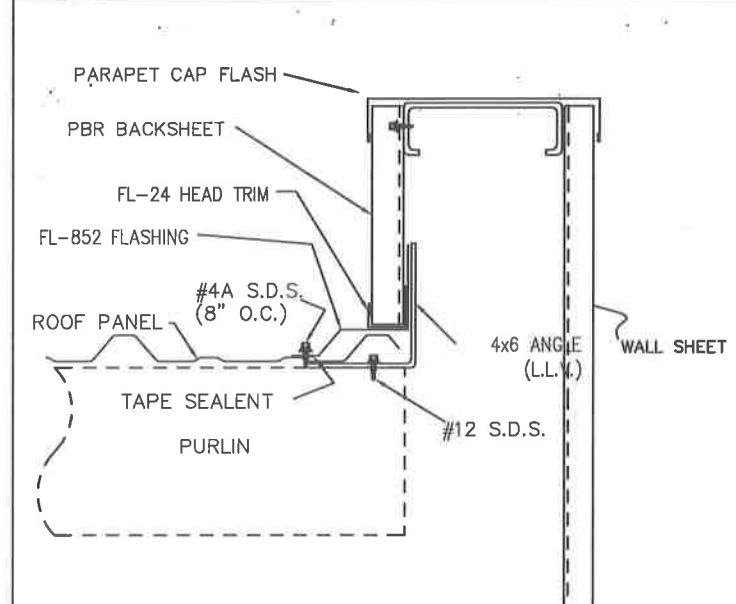
TR-16 RIDGE CAP-TYP



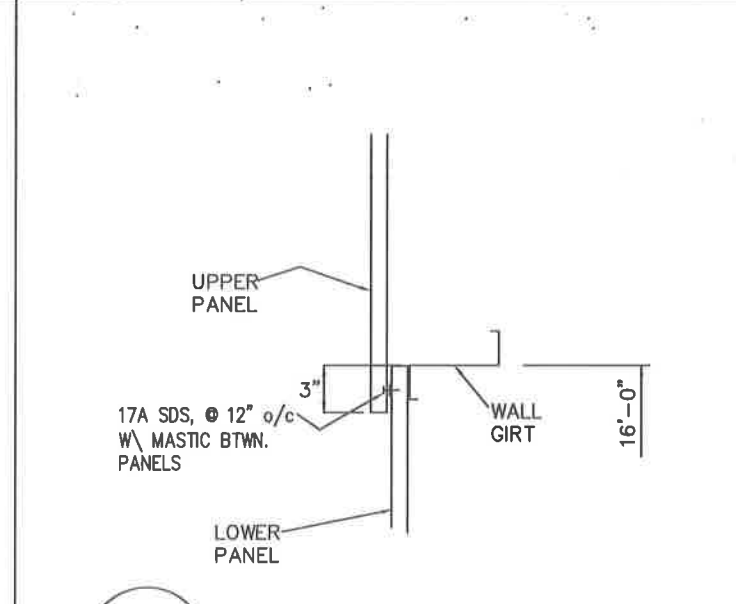
TR-18 JAMB TRIM -TYP



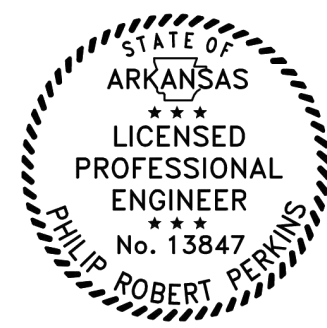
TR-19 HEAD AND SILL TRIM



TR-87 RAKE PARAPET TRANSITION



A ACCENT WALL PANEL LAP



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PROJECT: 60x172	BLDG SIZE: 60.00' x 172.00' x 16.00'	JOB NUMBER
3419 MEETING ST BRYANT, AR	DESIGN: DRAWN: RH	SBI36405
CUSTOMER: FERGUSON BUILDERS INC	DATE: 8/ 1/23	DRAWING NUMBER
DWG NAME: DETAIL DRAWINGS	SCALE: NONE	SHEET 14 OF 14