

Horizon Structural Systems, Inc.
3950 HWY. 46 W. SUITE 200, NEW BRAUNFELS, TX 78132
PHONE (830) 629-8000, FAX (830) 629-2611

This document is to certify that the project that is referenced and its components have been designed in general accordance with the 2016 AISC Steel Construction Manual (15th Edition) and the 2016 AISI S-100 Specification for Cold-Formed Members, as well as the designated building code stipulated in the order documentation.

Based on the requirements of the order documentation, the structural Design criteria applied to the design of this project is as follows:

BUILDING LOADS / DESCRIPTION

WIDTH: 80 LENGTH: 150 HEIGHT: 16.67 SLOPE: 0.5:12
(BUILDING DIMENSIONS ARE NOMINAL. REFER TO PLANS).

THIS STRUCTURE IS DESIGNED UTILIZING THE LOADS INDICATED
AND APPLIED AS REQUIRED BY: IBC 18

ZIP CODE: 78124

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

#	Normal	USE CATEGORY	d	SITE CLASS	
2.500	PSF	ROOF DEAD LOAD	0.05	Sa	MAPPED SPECTRAL ACCEL. SHORT PERIOD
	PSF	FLOOR DEAD LOAD	0.03	S1	MAPPED SPECTRAL ACCEL. 1-SEC. PERIOD
3.00	PSF	COLLATERAL LOAD	1.600	Fa	ACCELERATION-BASED SITE COEFFICIENT
20.00	PSF	ROOF LIVE LOAD	2.400	Fv	VELOCITY-BASED SITE COEFFICIENT
	PSF	FLOOR LIVE LOAD	0.05	Sda	5% DAMPED SPECTRAL ACCEL. SHORT PERIOD
			0.04	Sd1	5% DAMPED SPECTRAL ACCEL. 1-SEC. PERIOD
Yes		LIVE LOAD REDUCTION			
3.5	PSF	FLAT ROOF SNOW LOAD	A		SEISMIC DESIGN CATEGORY
5.0	PSF	GROUND SNOW LOAD	3.00		RESPONSE MODIFICATION FACTOR FOR Rframe
1.00	Ce	SNOW LOAD EXP. FACTOR	3.00		RESPONSE MODIFICATION FACTOR FOR Rbrace
1.00	Ct	SNOW THERMAL FACTOR	0.0181		RESPONSE COEFFICIENTS FOR Ca FRAME
110	MPH	WIND SPEED Vw1	0.0181		RESPONSE COEFFICIENTS FOR Ca BRACE
76	MPH	WIND SPEED Vwd	1.74	KIPS	TOTAL TRANSVERSE BASE SHEAR V
C		WIND EXPOSURE	1.78	KIPS	TOTAL LONGITUDINAL BASE SHEAR V
0.18		INT. PRESSURE COEFF.			STEEL SYSTEM NOT SPECIFICALLY DETAILED FOR SEISMIC TRANSVERSE STRUCTURAL SYSTEM
					STEEL SYSTEM NOT SPECIFICALLY DETAILED FOR SEISMIC LONGITUDINAL STRUCTURAL SYSTEMS
		IMPORTANCE FACTORS:			
1.00		WIND LOAD (Iw)			EQUIVALENT LATERAL FORCE ANALYSIS PROCEDURE
1.00		SEISMIC LOAD (Is)			
1.00		SNOW LOAD (Is)			DEFLECTION LIMITS:
			H / 300		RIGID FRAME DRIFT

This letter of certification applies solely to the above referenced project and its components as furnished by Horizon Structural Systems, Inc. Items specifically not covered by this letter of certification include, but are not limited to, any foundation design, masonry design, or general contract work.

The design of the overhead door(s) is excluded from this certification. However, it is assumed in the design, with respect to building porosity, that the door(s) have been designed by the manufacturer to accommodate building wind loads and therefore the building is enclosed.

The certification covers the static and dynamic forces acting on this project and its components as stipulated in the order documentation; however, Horizon Structural Systems, Inc. does not certify that the building code or loads specified in the order documentation are adequate or appropriate for the intended use or location of the project.

Primary framing, secondary framing, screw-down sheeting, and standing seam roof panels are manufactured at the Horizon Structural Systems, Inc. facility at 3950 Hwy 46 West In New Braunfels, Texas.

BUILDING SPECIFICATIONS

The manufacturer is not responsible for the concrete foundation design. The structure under this contract has been designed and detailed for the loads and conditions stipulated in the contract and shown on these drawings. Any alterations to the structural system or removal of any component part, or the addition of the construction materials or loads must be done under the advice and or direction of a registered architect, civil or structural engineer. The manufacture will assume no responsibility for any loads not indicated.

This manufactured building is designed with the manufacture's standard design practices which are based on pertinent procedures and recommendations of the following organizations and codes:

- American Institute of Steel Construction "Specification for design, fabrication and erection of structural steel for buildings" 15th edition.
- America Iron and Steel Institute "Specification for the design of cold formed steel structural members" 2016 edition.
- American Welding Society "Structural Welding Code" AWS D1.1-15 Chapter 3 relating to pre-qualified complete joint penetration groove welds and chapter 2 relation to weld design.
- Metal Building Manufacturers Association "Specification for the design fabrication and erection of the structural system" most current edition.

Material properties of steel plate, bar, strip, and sheet used in fabrication of primary rigid frames and all primary structural framing members (other than cold-formed sections) conform to ASTM A529, A572, or A1011 with minimum yield point of 55 KSI.

Material properties of cold-formed light gauge steel members conform to ASTM A1011 HSLAS 55 Class 1, A1011 SS 55, or ASTM A653 SS 55 or HSLAS 55

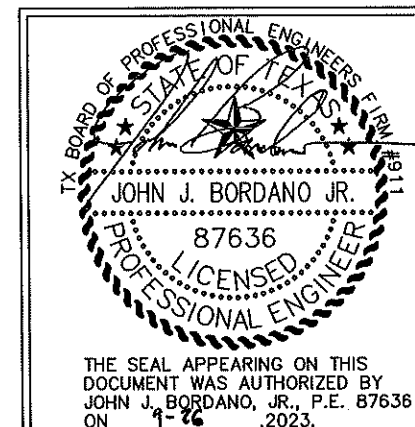
The proper tightening and inspection of all fasteners is the responsibility of the Erector. All high strength (A325, A490) bolts and nuts must be tightened by the "Snug Tight" method unless otherwise specified by the End Customer in the Contract Documents, or as allowed by the provisions below. Inspection of high strength bolt and nut installation by other than the Erector must also be specified in the Contract Documents and the Erector is responsible for ensuring that the installation and inspection procedures are compatible prior to the start of erection. (MBMA '96 IV 6.9)

High strength bolts and there installation shall conform to ASTM specification F3125 (previously A325) and are designed as bearing type connections with threads included in the shear plane.

All primary structural members except bolts and fasteners shall receive one coat of Iron Oxide inhibitive primer. Shop and field inspections and associated fees are the responsibility of the contractor, unless stipulated otherwise.

These Drawings are for:

- ☐ Construction
- ☐ Not for Construction
- ☐ Permit Only
- ☒ Approval
- ☐ Other :



Horizon Structural Systems, Inc. 3950 HWY. 46 W. SUITE 200, NEW BRAUNFELS, TX 78132 PHONE (830) 629-8000, FAX (830) 629-2611	
BUILDER: SOUTHTEX	IAS ACCREDITED Metal Building Systems AC 472
PROJECT: ANDY GIBSON	
DESCRIPTION: 80'x150'x20' HS SS 0.5:12	REVISION:
CODE/LOADS: IBC 2018, 110 MPH, EXP. C 12/20 LIVE LOAD RISK CATEGORY II 3.0# COLLATERAL LOAD	ORDER NUMBER: 22309100
	DRAWING NUMBER: DC1

CONTRACTOR RESPONSIBILITIES

The Contractor must secure all required approvals & permits from the appropriate agency as required. Approval of the manufacturer's drawings and calculations indicate that the manufacturer has correctly interpreted and applied the requirements of the contract drawings and specifications.

Where discrepancies exist between the manufacturer's structural steel plans and the plans for the other trades, the structural steel plans shall govern. (Sec 3.3 AISC Code of standard Practice, 15th Edition)

Design considerations of any materials in the structure which are not furnished by the manufacturer, are the responsibility of the contractor and engineers other than the the manufacture's engineering, unless specifically indicated. The contractor is responsible for all erection of steel and associated work in compliance with the manufacture's "For Construction" drawings.

Temporary supports such as guys, braces, flashwork and/or other elements required for the erection will be determined, furnished and installed by the erector. (Sec., 7.10.3 AISC Code of Standard Pracitce, 15th Edition)

It is the contractors exclusive responsibility to apply and/or observe all pertinent safety rules and regulations, as per OSHA standards as applicable.

The CONTRACTOR is responsible for the verification of All shipments received.

Any "external" damage or shortages must be noted on all copies of the bill of lading and one copy is to be retained for your records. failure to do so will make it impossible for the shop to honor any claim.

The Engineers Seal only applies to the materials supplied by Horizon Structural Systems, Inc. and is note intended as the seal of the Engineer of Record for the entire project.

NO EXCEPTIONS.

PANEL PROPERTIES

Material properties for roof and wall panels 24 gauge conforms to the ASTM A792 grade 50 Class 1 or 2. Material properties for roof and wall panels 26 gauge conforms to the ASTM A792 grade 80 Class 1 or 2. Coating properties for roof and wall panels 24 ga. and 26 ga. is AZ55 for Galvalume and AZ50 plus paint for the painted panels.

BUILDING COLOR CHART

ROOF PANELS:	TYPE: PR	COLOR:Galvalume	MATERIAL: 26
SW WALL PANELS:	TYPE: PR	COLOR:Polar White	MATERIAL: 26
FW WALL PANELS:	TYPE: PR	COLOR:Charcoal Gray	MATERIAL: 26
SOFFIT PANELS:	TYPE:	COLOR:	MATERIAL:
LINER PANELS:	TYPE:	COLOR:	MATERIAL:

TRIM INFORMATION

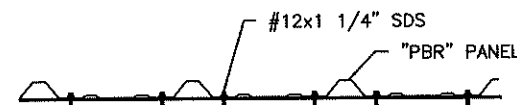
RAKE TRIM:	TYPE: STD	COLOR:Charcoal Gray	MATERIAL:
GUTTER TRIM:	TYPE: STD	COLOR:Charcoal Gray	MATERIAL:
EAVE TRIM:	TYPE: STD	COLOR:Charcoal Gray	MATERIAL:
CORNER TRIM:	TYPE: STD	COLOR:Charcoal Gray	MATERIAL:
DOOR TRIM:	TYPE: STD	COLOR:Charcoal Gray	MATERIAL:
DOWNSPOLTS:	TYPE: STD	COLOR:Charcoal Gray	MATERIAL:
SOFFIT TRIM:	TYPE:	COLOR:	MATERIAL:
FASCIA TRIM:	TYPE:	COLOR:	MATERIAL:

SPECIAL NOTES:

(2) 3070M DEAD BOLT W/ STD. HARDWARE

PLEASE CONFIRM COLORS

"PBR" PANEL ATTACHMENT



PANEL TO STEEL FASTENING LAYOUT
USE 6~#12x1 1/4" SDS AT THE FOLLOWING LOCATIONS
ROOF PANELS - AT EAVE, PEAK, AND AT INTERMEDIATE LAPS
WALL PANELS - AT BASE, EAVE, AND AT INTERMEDIATE LAPS



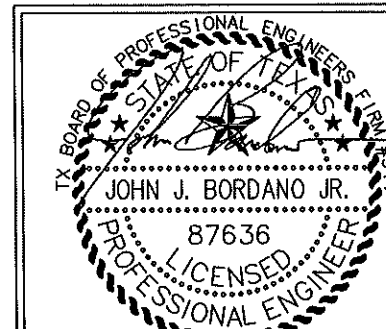
PANEL TO STEEL FASTENING LAYOUT
USE 3~#12x1 1/4" SDS AT THE FOLLOWING LOCATIONS
ROOF PANELS - AT PURLINS
WALL PANELS - AT GIRTS



PANEL TO PANEL FASTENING LAYOUT
USE #14x7/8" LAP TEK AT 1'-6" O.C.
FOR ROOF PANELS LAPS AND WALL
PANEL LAPS.

BUILDING PANEL PROFILES

ROOF PANEL PROFILES	WALL PANEL PROFILES
☐ "TS-324 TRIPLE-LOK" 	☒ "PBR" PANEL
☒ "PBR" PANEL 	☐ "PBU" PANEL
☐ PANEL CRAFT 16 (PC-16) 	☐ NONE
LINER PANEL PROFILE	SOFFIT PANEL PROFILE
☐ "PBR" PANEL 	☐ "PBR" PANEL
☐ "PBU" PANEL 	☐ "PBU" PANEL
☒ NONE	☒ NONE



THE SEAL APPEARING ON THIS
DOCUMENT WAS AUTHORIZED BY
JOHN J. BORDANO, JR., P.E. 87636
ON 4-26-2023.

Horizon Structural Systems, Inc.
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PHONE (830) 629-8000, FAX (830) 629-2811

BUILDER:	SOUTHTEX	IAS ACCREDITED Metal Building Systems AG 412
PROJECT:	ANDY GIBSON	
DESCRIPTION:	80'x150'x20' HS SS 0.5:12	REVISION:
CODE/LOADS:	IBC 2018, 110 MPH, EXP. C 12/20 LIVE LOAD RISK CATEGORY II 3.0# COLLATERAL LOAD	ORDER NUMBER: 22309100 DRAWING NUMBER: DC2

NOTES FOR REACTIONS

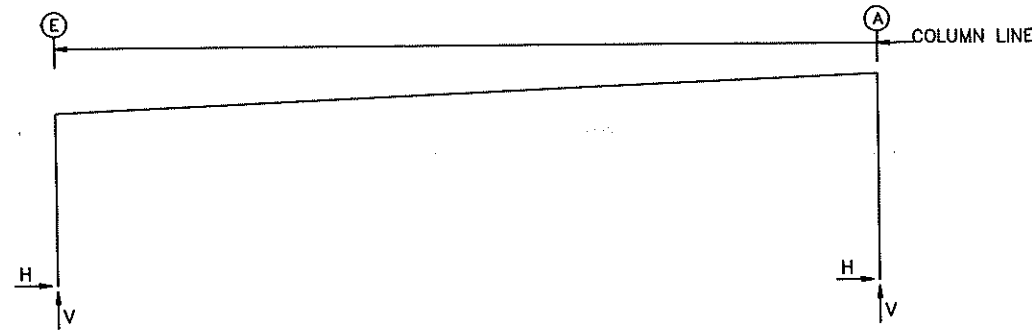
Building reactions are based on the following building data:

Width (ft)	= 80.0
Length (ft)	= 150.0
Eave Height (ft)	= 16.7/ 20.0
Roof Slope (rise/12)	= 0.5
Dead Load (psf)	= 2.5
Collateral Load (psf)	= 3.0
Roof Live Load (psf)	= 20.0
Frame Live Load (psf)	= 12.0
Snow Load (psf)	= 3.5
Wind Speed (mph)	= 110.0
Wind Code	= IBC 18
Exposure	= C
Closure	= Enclosed
Importance Wind	= 1.00
Importance Seismic	= 1.00
Seismic Zone	= A
Seismic Coeff (Fa/Ss)	= 0.08

ID Description

- 1 Dead+Collateral+Live
- 2 0.6Dead+0.6Wind_Left1
- 3 0.6Dead+0.6Wind_Right1
- 4 0.6Dead+0.6Wind_Long1L
- 5 Dead+Collateral+E1PAT_LL_4
- 6 0.6Dead+0.6Wind_Left1+0.6Wind_Suction
- 7 0.6Dead+0.6Wind_Pressure+0.6Wind_Long1L
- 8 Dead+Collateral+E1PAT_LL_1
- 9 Dead+Collateral+E1PAT_LL_2
- 10 0.6Dead+0.6Wind_Suction+0.6Wind_Long1L
- 11 Dead+Collateral+E1PAT_LL_3
- 12 Dead+Collateral+0.75Live+0.45Wind_Right2+0.45Wind_Suction
- 13 Dead+Collateral+E2PAT_LL_4
- 14 Dead+Collateral+E2PAT_LL_1
- 15 0.6Dead+0.6Wind_Right1+0.6Wind_Suction
- 16 Dead+Collateral+E2PAT_LL_2
- 17 Dead+Collateral+E2PAT_LL_3
- 18 Dead+Collateral+E2PAT_LL_5

FRAME LINES: 2 3 4 5 6



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

Frm Line	Col Line	Column_Reactions(k)						Bolt(in) Qty Dia		Base_Plate(in)			Grout (in)
		Load Id	Hmax H	V Vmax	Load Id	Hmin H	V Vmin			Width	Length	Thick	
2*	E	1	12.1	18.9	2	-9.1 -4.4	-10.1 -11.4	4	0.750	6.000	12.00	0.500	0.0
2*	A	3 1	6.1 -12.1	-5.9 19.1	1 4	-12.1 4.6	19.1 -12.1	4	0.750	6.000	12.00	0.500	0.0
2*	Frame lines: 2 3 4 5 6												

RIGID FRAME: BASIC COLUMN REACTIONS (k)

Frame Line	Column Line	Dead		Collateral		Live		Snow		Wind_Left1		Wind_Right1	
		Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert
2*	E	2.3	3.9	1.9	3.0	7.8	12.0	2.3	3.5	-17.5	-20.8	-1.5	-10.6
2*	A	-2.3	4.1	-1.9	3.0	-7.8	12.0	-2.3	3.5	7.0	-18.0	12.4	-13.9
Frame Line	Column Line	Wind_Left2		Wind_Right2		Wind_Long1		Wind_Long2		Seismic_Left		Seismic_Right	
		Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert
2*	E	-14.2	-12.7	2.1	-2.6	-9.6	-22.9	-5.3	-15.9	-0.5	-0.2	0.5	0.2
2*	A	3.7	-10.0	8.8	-5.9	10.1	-24.2	5.2	-16.9	-0.3	0.2	0.3	-0.2
Frame Line	Column Line	Seismic_Long		MIN_SNOW									
		Horiz	Vert	Horiz	Vert								
2*	E	0.0	-1.6	3.2	5.0								
2*	A	0.0	-2.0	-3.2	5.0								

BUILDING BRACING REACTIONS (UNFACTORED)

Loc	Wall Line	Col Line	± Reactions (k)				Panel Shear (lb/ft)	Note
			Wind Horiz	Wind Vert	Seismic Horiz	Seismic Vert		
L_EW	1							(i)
F_SW	A	1,2	6.3	4.7	2.7	2.0		(i)
R_EW	7							
B_SW	E	3,2	5.9	3.6	2.7	1.6		

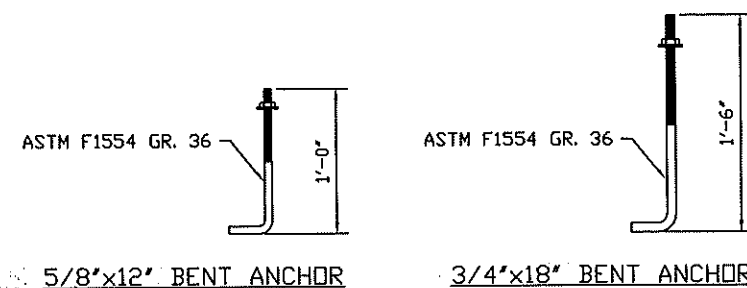
(i) Bracing in roof to rigid frame

Reactions for seismic represent shear force, Eh

ENDWALL COLUMN REACTIONS (k)

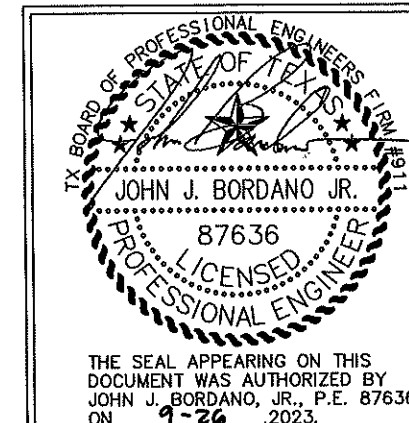
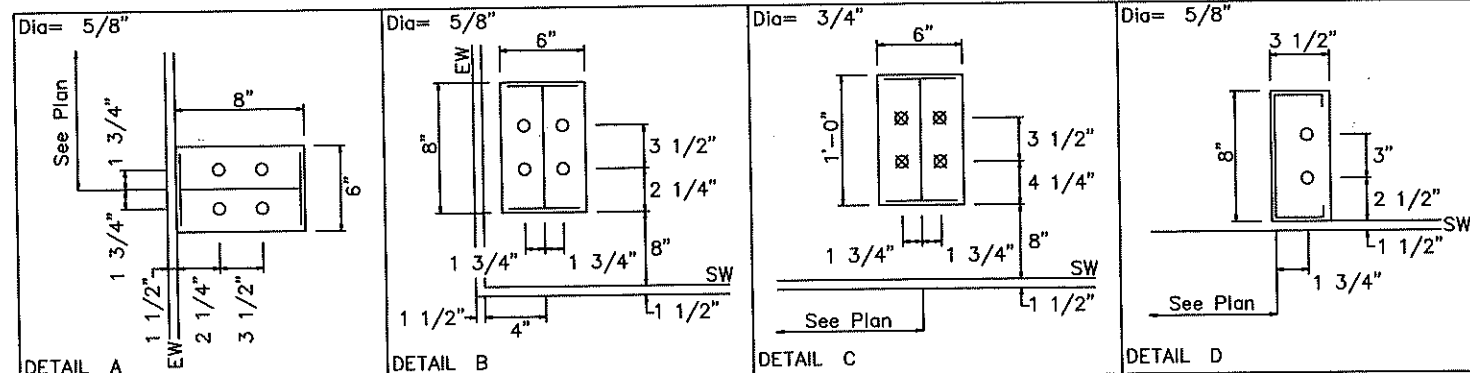
Frame Line	Col Line	Max Horiz	Max Vert	Max Horiz	Max Vert	Load Id
1	A	-3.8	-4.1	-3.8	-4.1	(7)
1	B	7.6	0.0	7.6	0.0	(11)
1	A	-4.1	-3.8	-4.1	-3.8	(7)

(7) 0.6Dead+0.6Wind_Pressure+0.6Wind_Long1L
(11) Dead+Collateral+E1PAT_LL_3



ABBREVIATION LEGEND

E.O.C.	=	EDGE OF CONCRETE
E.O.F.	=	EDGE OF FLANGE
E.O.M.	=	EDGE OF MASONRY
SL	=	STEEL LINE
CL	=	CENTER LINE
F.F.	=	FINISHED FLOOR
A.F.F.	=	ABOVE FINISHED FLOOR
B.F.F.	=	BELOW FINISHED FLOOR



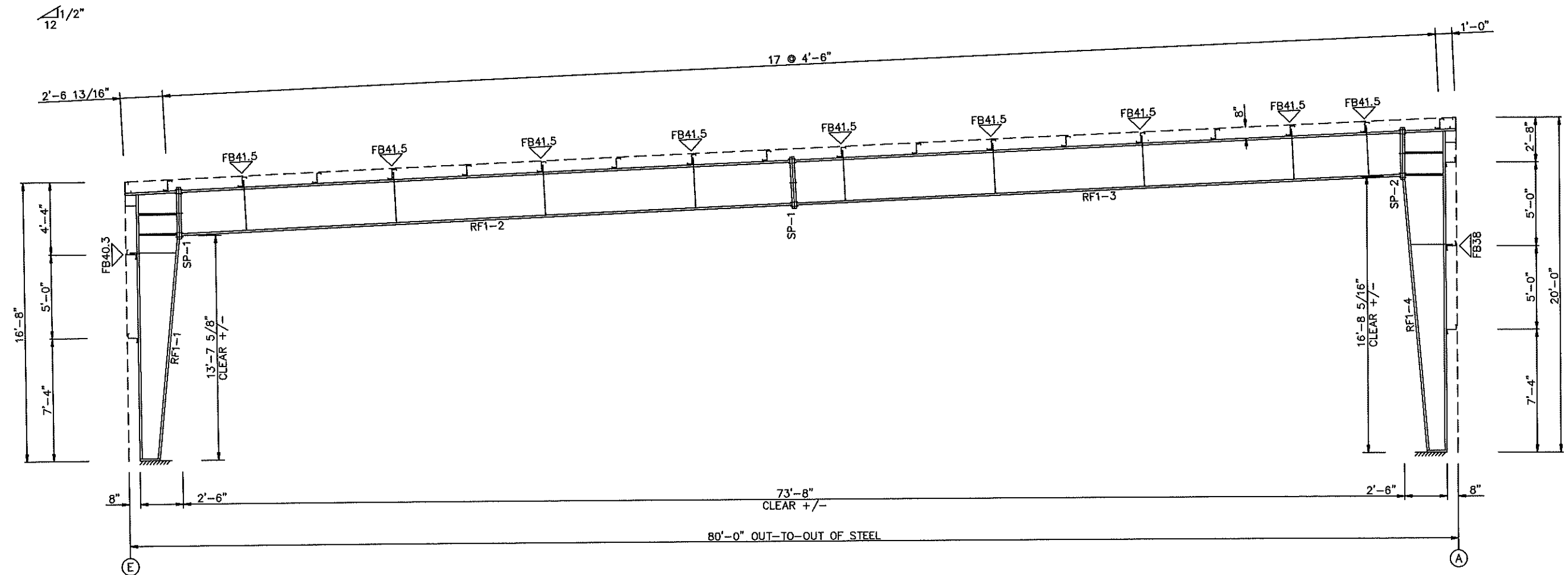
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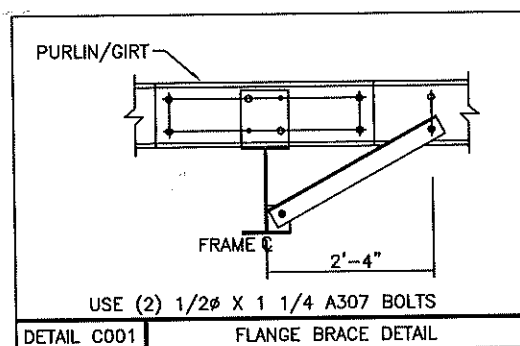
BUILDER:	SOUTHTEX
PROJECT:	ANDY GIBSON
DESCRIPTION:	80'x150'x20' HS SS 0.5:12
CODE/LOADS:	IBC 2018, 110 MPH, EXP. C 12/20 LIVE LOAD RISK CATEGORY II 3.0# COLLATERAL LOAD
ORDER NUMBER:	22309100
DRAWING NUMBER:	AB2

IAS ACCREDITED

REVISION:



RIGID FRAME ELEVATION: FRAME LINE 2 3 4 5 6



MEMBER TABLE							
Mark	Weight	Web Depth Start/End	Web Plate Thick	Length	Outside Flange W x Thk x Length	Inside Flange W x Thk x Length	
RF1-1	466	11.4/29.4	0.164	192.8	6 x 1/4" x 191.5	6 x 5/16" x 161.1	
RF1-2	1173	29.4/29.4	0.164	442.8	6 x 5/16" x 37.7	6 x 5/16" x 441.6	
RF1-3	1174	29.4/29.4	0.164	439.9	6 x 5/16" x 439.9	6 x 5/16" x 438.6	
RF1-4	602	29.4/11.4	0.188	230.8	6 x 5/16" x 37.6	6 x 3/8" x 197.7	
					6 x 1/4" x 230.8		

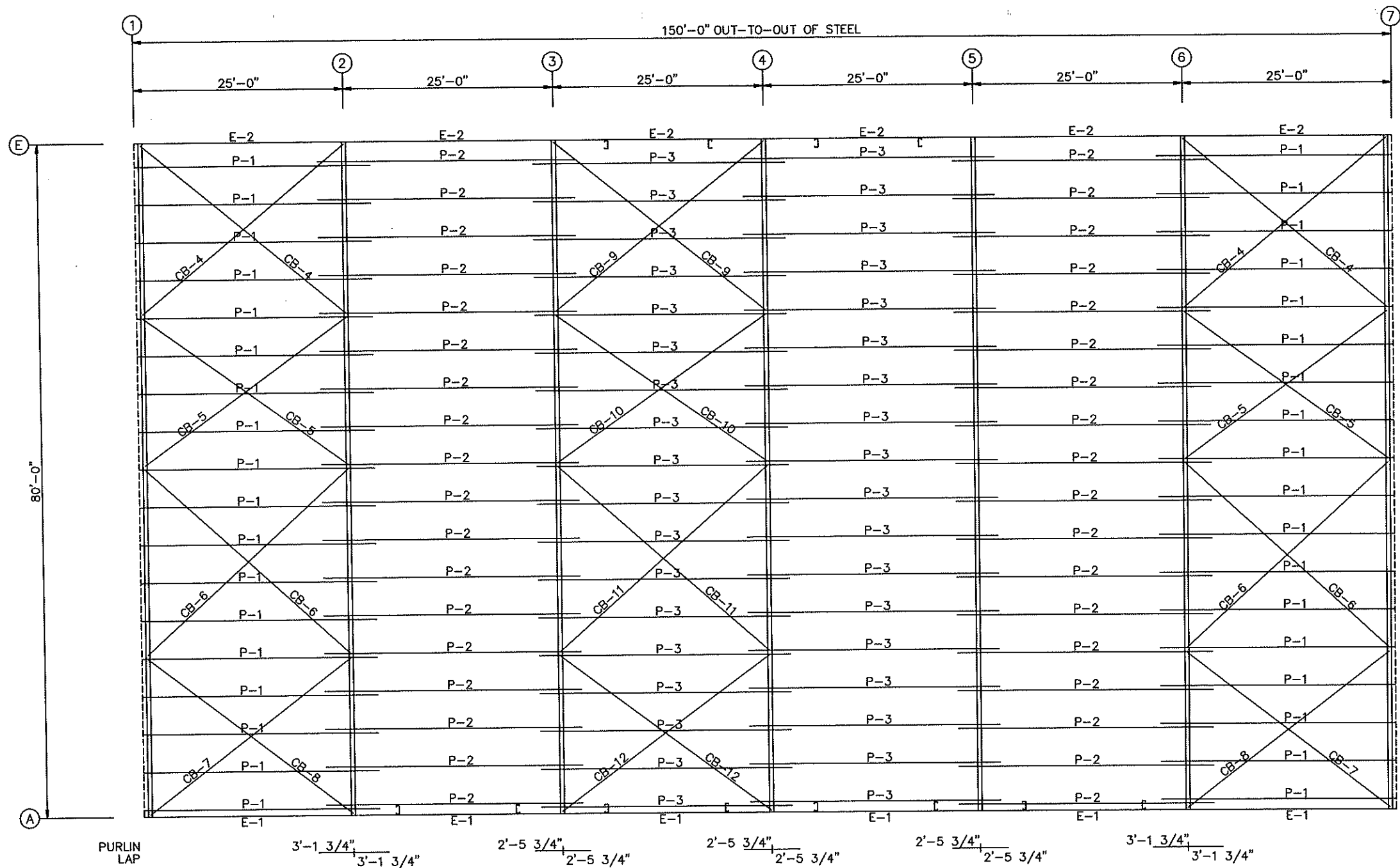
SPLICE BOLT TABLE						
Mark	Qty	Top	Bot	Int	Type	Dia Length
SP-1	4	4	2	A325	3/4"	2 1/4"
SP-2	4	4	2	A325	3/4"	2 1/2"

FLANGE BRACES: Both Sides(U.N.)
FBxxA(1): xx=length(in)
A - L2X2X14G

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY JOHN J. BORDANO, JR., P.E. 87636 ON 1-26-2023.

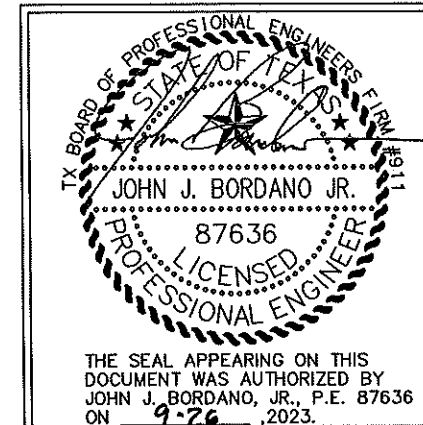
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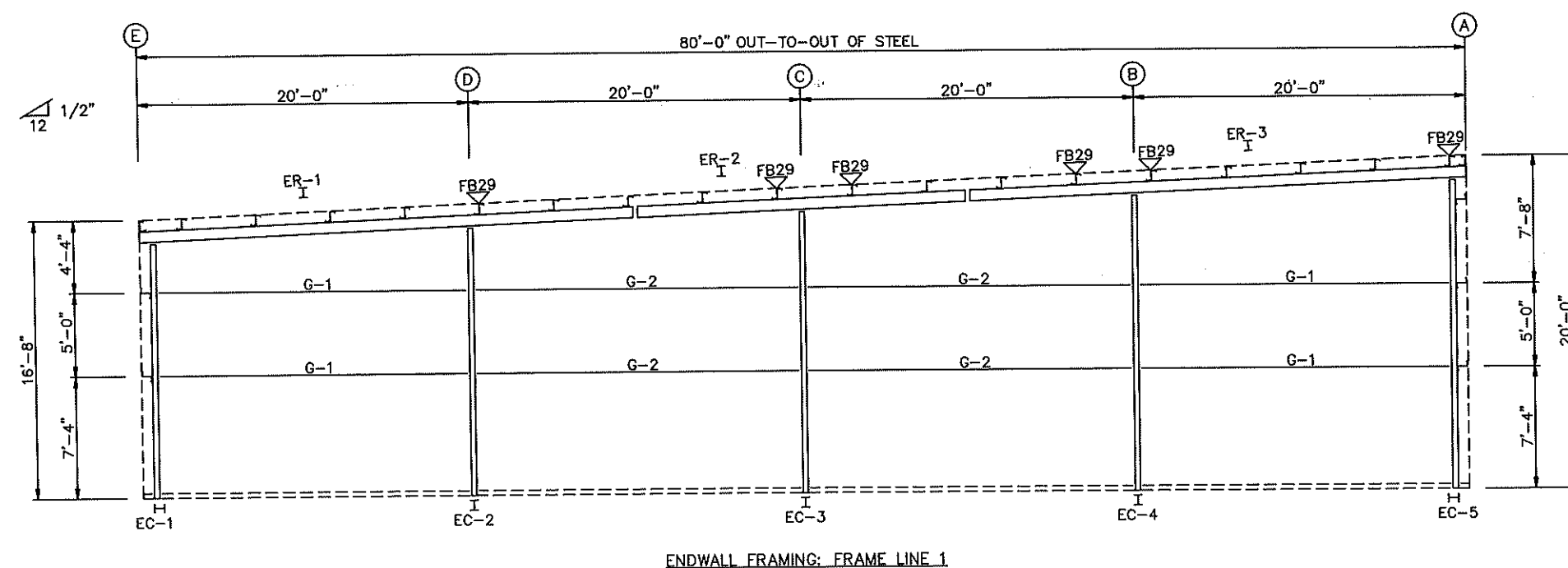


ROOF FRAMING PLAN

MEMBER TABLE			
ROOF PLAN			
QUAN	MARK	PART	LENGTH
36	P-1	8X25Z12	28'-1 1/2"
36	P-2	8X25Z16	30'-7 1/2"
36	P-3	8X25Z16	29'-11 1/2"
6	E-1	8ES14H	24'-11 1/2"
6	E-2	8ES14L	24'-11 1/2"
4	CB-4	1/4cab	29'-3"
4	CB-5	1/4cab	28'-1"
4	CB-6	1/4cab	30'-11"
2	CB-7	1/4cab	28'-4"
2	CB-8	1/4cab	28'-3"
2	CB-9	1/4cab	29'-6"
2	CB-10	1/4cab	28'-5"
2	CB-11	1/4cab	31'-2"
2	CB-12	1/4cab	28'-7"

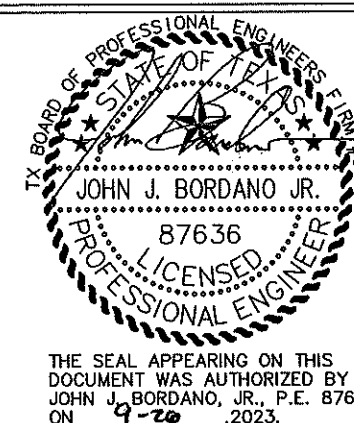
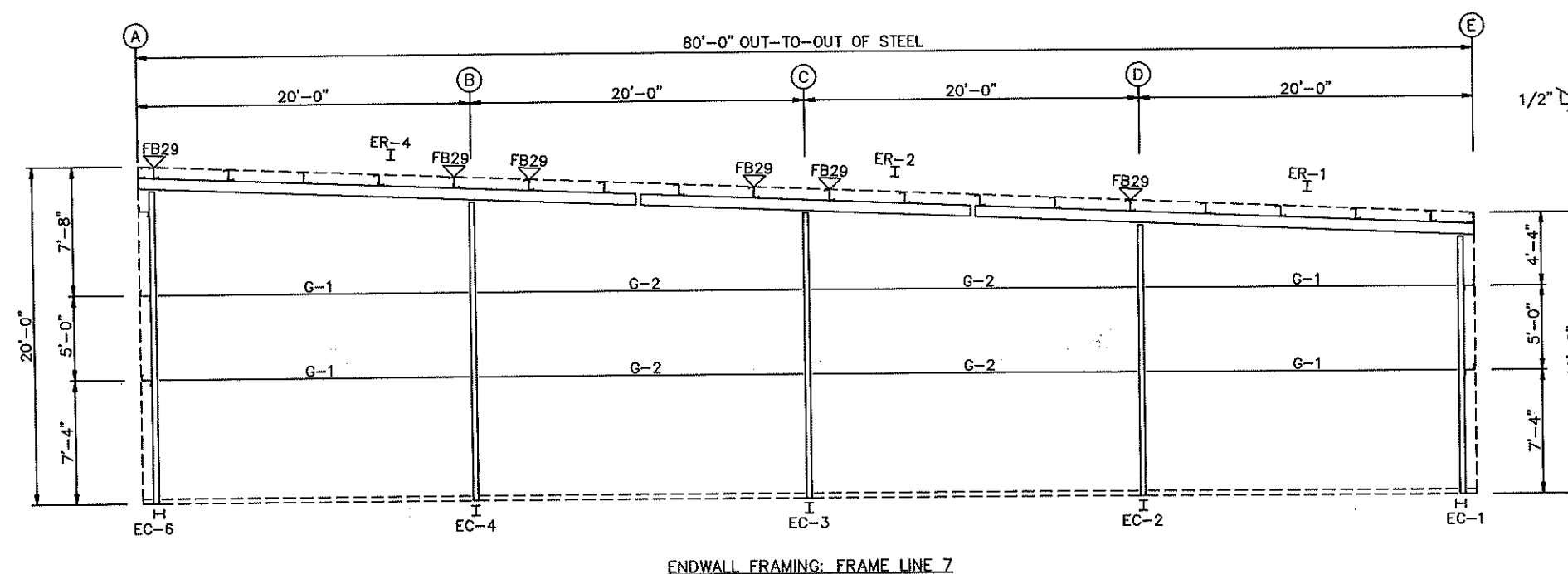
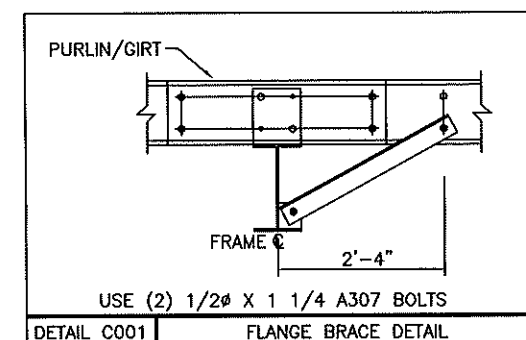


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PROJECT: ANDY GIBSON	
DESCRIPTION: 80'x150'x20' HS SS 0.5:12	REVISION:
CODE/LOADS: IBC 2018, 110 MPH, EXP. C 12/20 LIVE LOAD RISK CATEGORY II 3.0# COLLATERAL LOAD	ORDER NUMBER: 22309100 DRAWING NUMBER: RS1



BOLT TABLE FRAME LINE 1 & 7					
LOCATION	QUAN	TYPE	DIA	LENGTH	
ER-1/ER-2	8	A325	5/8"	1 3/4"	
ER-2/ER-3	8	A325	5/8"	1 3/4"	
ER-2/ER-4	8	A325	5/8"	1 3/4"	
Cor_Column/Raf	4	A325	5/8"	1 1/2"	
Int_Column/Raf	2	A325	5/8"	1 1/2"	

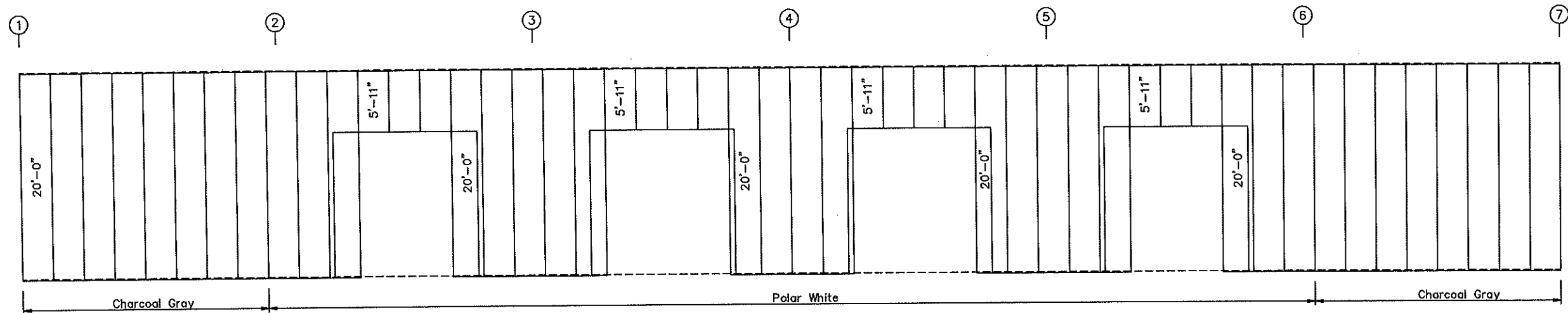
MEMBER TABLE FRAME LINE 1 & 7			
QUAN	MARK	PART	LENGTH
2	EC-1	W8X10	15'-4 3/4"
2	EC-2	W8X10	16'-1 7/8"
2	EC-3	W8X10	16'-11 7/8"
2	EC-4	W8X10	17'-9 7/8"
1	EC-5	W8X10	18'-7 3/4"
1	EC-6	W8X10	18'-7 3/4"
2	ER-1	W8X10	30'-0 3/8"
2	ER-2	W8X10	20'-0 7/16"
1	ER-3	W8X10	30'-0 3/8"
1	ER-4	W8X10	30'-0 3/8"
8	G-1	8X25Z14	18'-3 7/8"
8	G-2	8X25Z14	19'-4"



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3950 HWY. 46 W. SUITE 200, NEW BRAUNFELS, TX 78132
PHONE (830) 629-8000, FAX (830) 629-2611

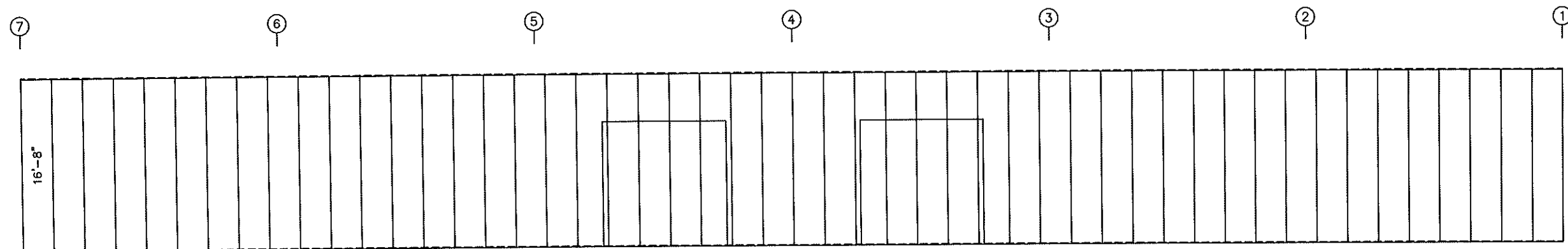
BUILDER:
SOUTHTEX
PROJECT:
ANDY GIBSON
DESCRIPTION:
80'x150'x20' HS SS 0.5:12
CODE/LOADS:
IBC 2018, 110 MPH, EXP. C
12/20 LIVE LOAD
RISK CATEGORY II
3.0# COLLATERAL LOAD

IAS ACCREDITED
Metal Building Systems
AC 472
REVISION:
ORDER NUMBER:
22309100
DRAWING NUMBER:
WS2



SIDEWALL SHEETING & TRIM: FRAME LINE A

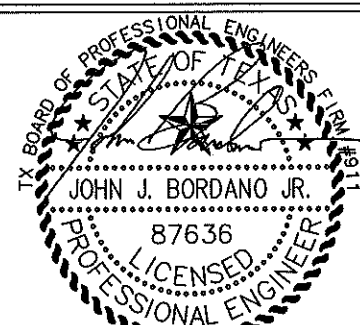
PANELS: 26 Ga. PR - Polar White
PANELS: 26 Ga. PR - Charcoal Gray



SIDEWALL SHEETING & TRIM: FRAME LINE E

PANELS: 26 Ga. PR - Polar White

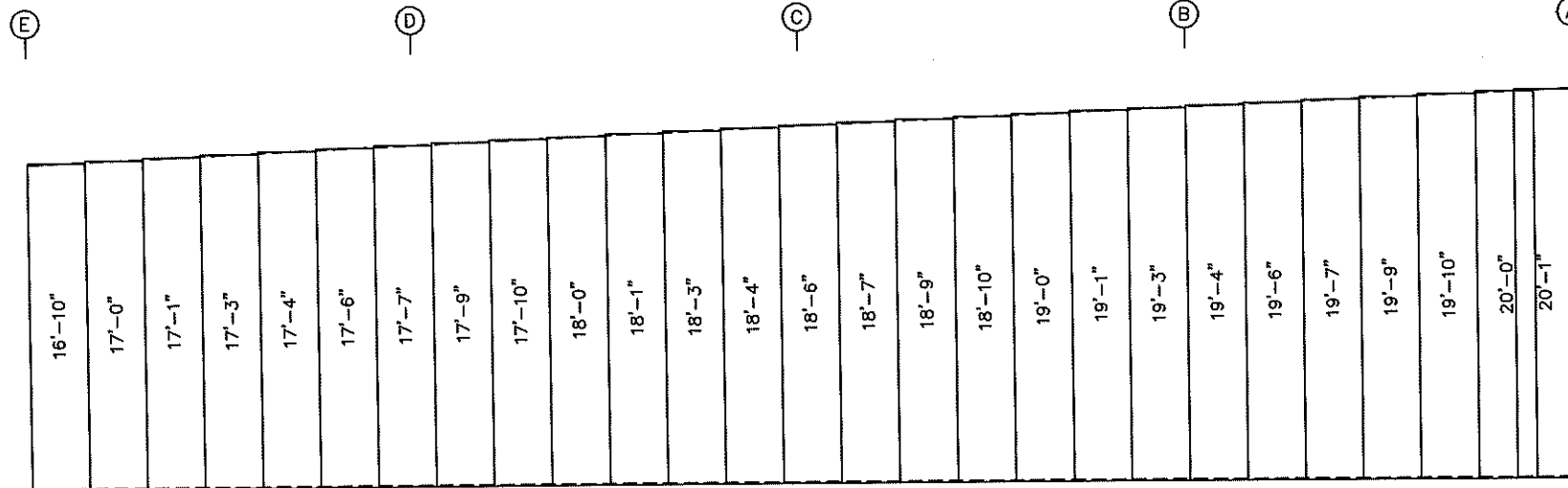
FASTENER NOTES:
P-S FASTENERS USE #12 X 1 1/4" S.D.S.
6" O.C. AT BASE AND EAVE
12" O.C. AT GIRTS
P-P FASTENERS USE #14 X 7/8" LAP TEK
18" O.C. AT SIDE LAPS



THE SEAL APPEARING ON THIS
DOCUMENT WAS AUTHORIZED BY
JOHN J. BORDANO, JR., P.E. 87636
ON 9-26-2023.

Horizon Structural Systems, Inc. 3950 HWY. 46 W. SUITE 200, NEW BRAUNFELS, TX 78132 PHONE (830) 629-8000, FAX (830) 629-2611	
BUILDER: SOUTHTEX	IAS ACCREDITED Metal Building Systems AC 472
PROJECT: ANDY GIBSON	
DESCRIPTION: 80'x150'x20' HS SS 0.5:12	REVISION:
CODE/LOADS: IBC 2018, 110 MPH, EXP. C 12/20 LIVE LOAD RISK CATEGORY II 3.0# COLLATERAL LOAD	ORDER NUMBER: 22309100 DRAWING NUMBER: WP1

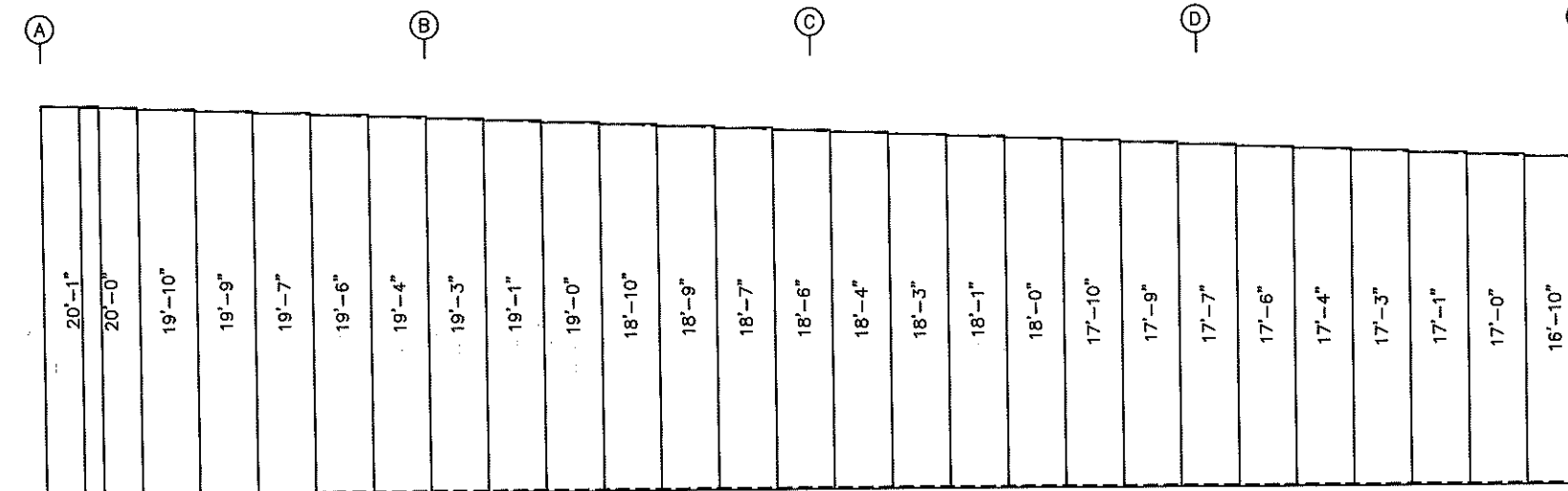
1/2" 12



ENDWALL SHEETING & TRIM: FRAME LINE 1

PANELS: 26 Ga. PR - Charcoal Gray

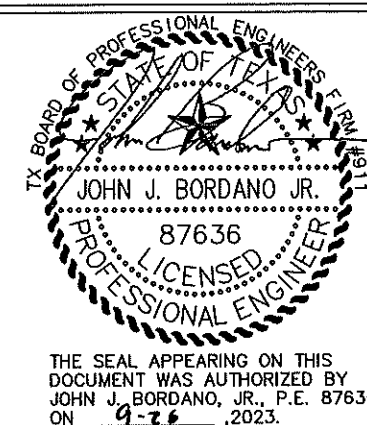
FASTENER NOTES:
P-S FASTENERS USE #12 X 1 1/4' S.D.S.
6' O.C. AT BASE AND EAVE
12' O.C. AT GIRTS
P-P FASTENERS USE #14 X 7/8' LAP TEK
18' O.C. AT SIDE LAPS



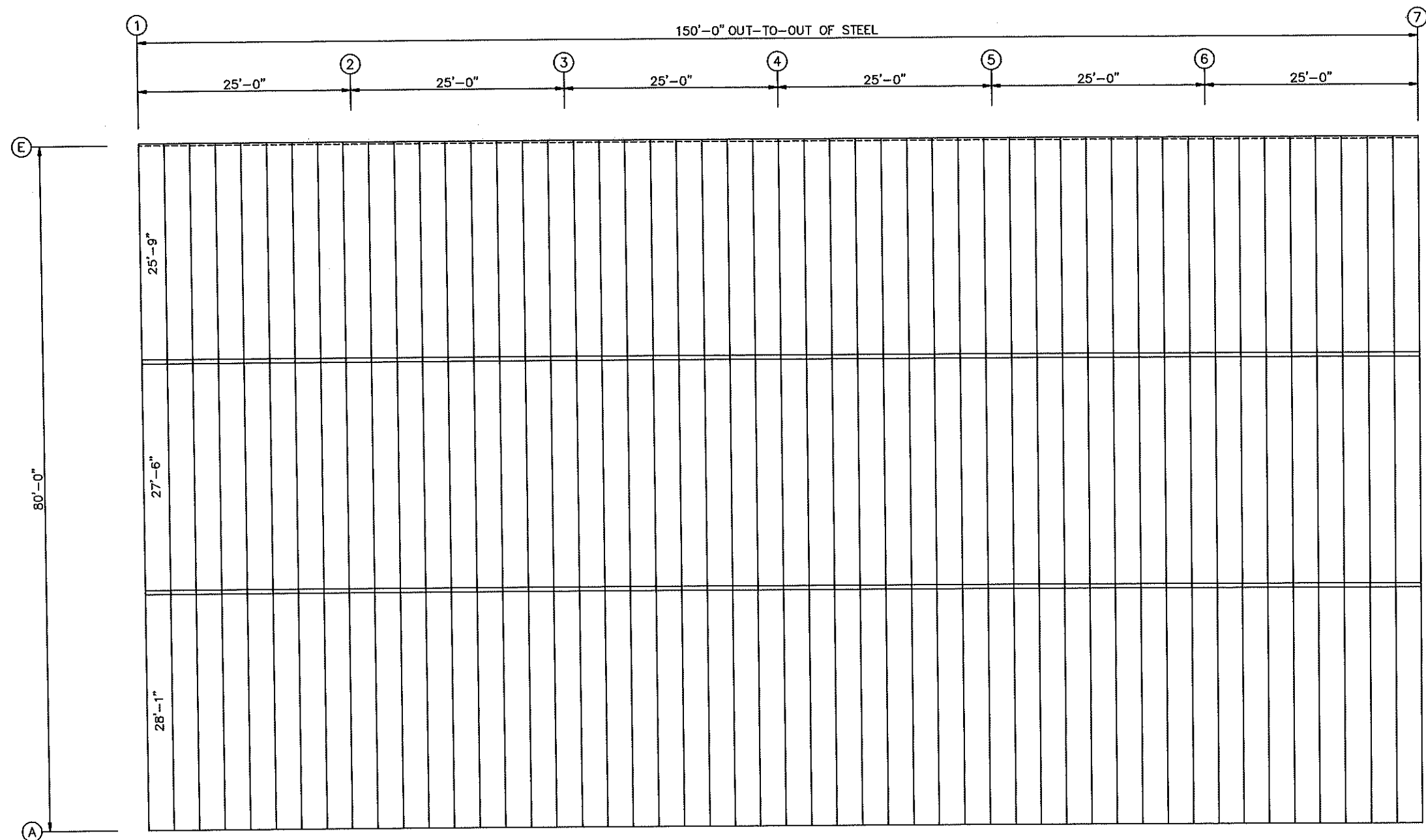
ENDWALL SHEETING & TRIM: FRAME LINE 7

PANELS: 26 Ga. PR - Charcoal Gray

1/2" 12

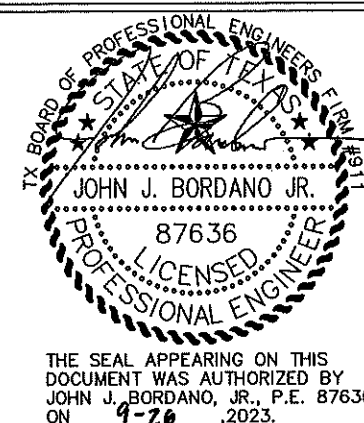


Horizon Structural Systems, Inc. 3950 HWY. 46 W. SUITE 200, NEW BRAUNFELS, TX 78132 PHONE (830) 629-8000, FAX (830) 629-2611	
BUILDER:	SOUTHTEX
PROJECT:	ANDY GIBSON
DESCRIPTION:	80'x150'x20' HS SS 0.5:12
CODE/LOADS:	IBC 2018, 110 MPH, EXP. C 12/20 LIVE LOAD RISK CATEGORY II 3.0# COLLATERAL LOAD
ORDER NUMBER:	22309100
DRAWING NUMBER:	WP2



ROOF SHEETING PLAN
 PANELS: 26 Ga. PR - Galvalume

FASTENER NOTES:
 P-S FASTENERS USE #12 X 1 1/4" S.D.S.
 6" O.C. AT EAVE, PEAK PURLIN, AND INTERMEDIATE LAPS
 12" O.C. AT PURLINS
 P-P FASTENERS USE #14 X 7/8" LAP TEK
 18" O.C. AT SIDE LAPS



Horizon Structural Systems, Inc. 3950 HWY. 46 W. SUITE 200, NEW BRAUNFELS, TX 78132 PHONE (830) 629-8000, FAX (830) 629-2811	
BUILDER:	SCOUTEX
PROJECT:	ANDY GIBSON
DESCRIPTION:	80'x150'x20' HS SS 0.5:12
CODE/LOADS:	IBC 2018, 110 MPH, EXP. C 12/20 LIVE LOAD RISK CATEGORY II 3.0# COLLATERAL LOAD
REVISION:	
ORDER NUMBER:	22309100
DRAWING NUMBER:	RP1

