

CITY OF DEER PARK
Variance



LN- 001050 -2026

PERMIT #: LN- 001050 -2026
PROJECT:
ISSUED DATE:
EXPIRATION DATE:
PROJECT ADDRESS: 1201 E PASADENA BLVD
OWNER NAME: Frank Preston
CONTRACTOR:
ADDRESS: 1201 E Pasadena Blvd
ADDRESS:
CITY: DEER PARK
CITY:
STATE: TX
STATE:
ZIP: 77536
ZIP:
PHONE:

Table with 4 columns: PROPOSED USE, SQ FT, VALUATION, and PAID. Includes rows for PROJECT DETAILS and PERMIT FEES.

ALL PERMITS MUST BE POSTED ON THE JOBSITE AND VISIBLE FROM THE STREET

NOTICE

THIS PERMIT BECOMES NULL AND VOID IF WORK OR CONSTRUCTION AUTHORIZED IS NOT COMMENCED WITHIN 6 MONTHS, OR IF CONSTRUCTION OR WORK IS SUSPENDED OR ABANDONED FOR A PERIOD OF 1 YEAR AT ANY TIME AFTER WORK IS STARTED. ALL PERMITS ARE SUBJECT TO THE FOLLOWING:

- ALL WORK MUST COMPLY WITH THE BUILDING, ELECTRICAL, PLUMBING, AND MECHANICAL CODES ADOPTED BY THE CITY OF DEER PARK AT THE TIME THE PERMIT IS ISSUED.
IT IS THE RESPONSIBILITY OF THE OWNER/CONTRACTOR TO COMPLY WITH ALL STATE & FEDERAL DISABILITY REQUIREMENT
ENCROACHMENTS OF EASEMENTS AND RIGHT-OF-WAYS ARE NOT ALLOWED.

I HEREBY CERTIFY THAT I HAVE READ AND EXAMINED THIS DOCUMENT AND KNOW THE SAME TO BE TRUE AND CORRECT. ALL PROVISION LAWS AND ORDINANCES GOVERNING THIS TYPE OF WORK WILL BE COMPLIED WITH WHETHER SPECIFIED HEREIN OR NOT. GRANTING OF PERMIT DOES NOT PRESUME TO GIVE AUTHORITY TO VIOLATE OR CANCEL THE PROVISION OF ANY OTHER STATE OR LOCAL LA' REGULATING CONSTRUCTION OR THE PERFORMANCE OF CONSTRUCTION.

Signature lines for CONTRACTOR OR AUTHORIZED AGENT and REVIEWED FOR CODE COMPLIANCE BY, with handwritten signatures and dates.

TO SCHEDULE NEXT DAY INSPECTIONS CALL BY 4PM 281-478-7270
ALL REINSPECTIONS ARE SUBJECT TO A \$45.00 REINSPECTION FEE

You can request a morning or afternoon inspection and we will do our best to accommodate you but there are no guarantees, it will depend on the volume of inspections scheduled that day.
710 E San Augustine Deer Park, TX 77536 Fax 281-478-0394
www.deerparktx.gov/publicworks

Date: 5.20.26

City of Deer Park Planning and Zoning Department

710 E. San Augustine St.
Deer Park, TX 77536

Subject: Request for Zoning Variance – Accessory Building Height

Dear Members of the Planning and Zoning Commission,

On behalf of **MAD Design + Build**, this request is submitted for a variance of **1 foot 6 inches (1'-6")** for the height of an accessory building located at **1201 East Pasadena Blvd., Deer Park, TX**.

The accessory building was designed and constructed to serve the intended use of the property while maintaining compatibility with the surrounding area. During the course of construction, it was determined that the final building height exceeded the permitted height by approximately **1 foot 6 inches**. The building is currently **approximately 50% complete**, and significant labor and materials have already been invested into the project.

In support of this request:

- The additional height does not interfere with the views or privacy of adjacent properties.
- The building was designed and constructed to enhance both the property and the surrounding area.
- Requiring the structure to be modified to comply with the original height limitation would result in **estimated additional construction costs exceeding \$41,000**.
- Lowering the building to meet the original height requirement would delay project completion by **one month or more**, leaving the existing framing exposed to weather and environmental conditions during that period.
- Approval of the variance would prevent unnecessary waste of labor and materials while allowing the project to proceed toward completion in a timely manner.
- The requested variance is minimal in nature and would allow the project to be completed as designed without creating adverse impacts to neighboring properties.

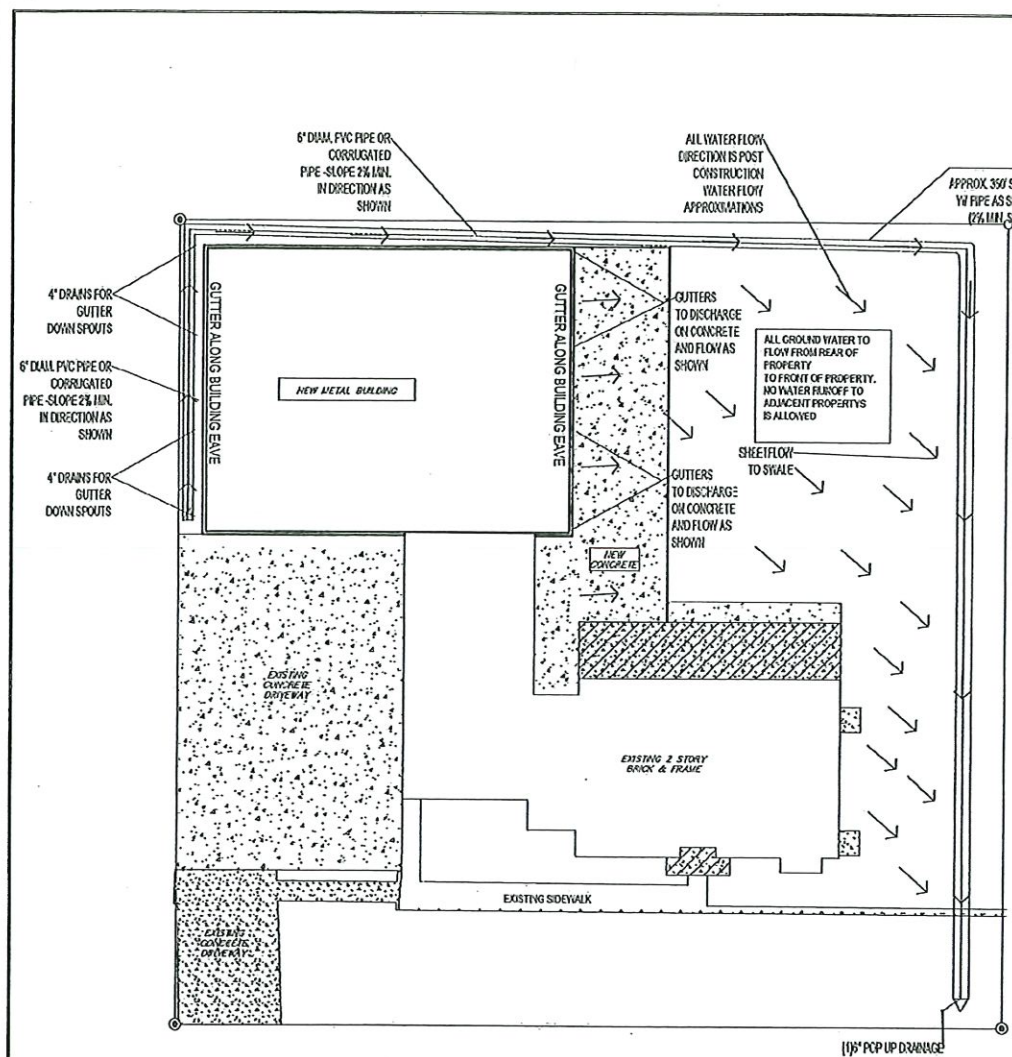
Given the limited extent of the requested variance, the substantial progress already made on the project, and the significant costs and delays associated with modifying the structure, approval of this variance is requested.

Thank you for your time and consideration. Additional documentation, plans, estimates, or supporting information can be provided upon request.

Sincerely,

Frank Preston

1201 East Pasadena Blvd. Project



EAST PASADENA BOULEVARD
(80' R.O.W.)
DRAINAGE PLAN

- DRAINAGE NOTES**
- NOTE:
ALL FLAT WORK TO SLOPE AS SHOWN WITH A MIN. SLOPE OF 0.2%.
- NOTES:
1. NO RUN OFF SHOULD BE CONVEYED TO ADJACENT PROPERTIES.
2. NO NEGATIVE IMPACT TO THE OVERALL SITE DRAINAGE ALLOWED.
- GENERAL NOTES:
1. STRIP AND REMOVE ALL SURFACE GRAVING, TOPSOIL AND UNSUITABLE MATERIALS FROM ALL BUILDING AND PAVING AREAS.
2. ESTABLISH POSITIVE SITE DRAINAGE, INSTALL STORM DRAINAGE STRUCTURES IF APPLICABLE.
3. PROF. ROLL THE SUB GRADE TO DETECT ANY VET, SOFT, OR PUMPING AREAS. TREAT THE AREAS WITH DRYING OR STABILIZED AGENTS AS NECESSARY OR REMOVE AND REPLACE WITH SUITABLE FILL MATERIAL.
4. EXCAVATED SOIL WILL BE REMOVED FROM THE SITE. EXISTING SITE GROUND DRAINAGE PATTERNS WILL NOT BE CHANGED BY NEW CONSTRUCTION. NEW DRAINAGE TO BE TOWARDS THE STREET UNO.
5. SIDE YARDS WILL BE FINAL GRADED TO COLLECT WATER AWAY FROM THE FOUNDATION AND AWAY FROM THE PROPERTY LINE.
- ADDITIONAL NOTES:
1. THE GRADE SHALL BE 0.5% MIN. FOR THE FIRST 5' AWAY FROM THE STRUCTURE AS APPLICABLE.
2. FINISHED CONSTRUCTION GRADING PATTERN SHALL CONVEY WATER RUN OFF AWAY FROM ADJACENT PROPERTIES.
3. MIN. GUTTER WIDTH TO BE 8" AND MIN. GUTTER HEIGHT TO BE 6". RECTANGULAR GUTTERS TO BE USED.
- SITE NOTES:
1. NO FILL SHALL BE BROUGHT TO SITE.
2. NO CHANGES SHALL BE MADE TO EXISTING GRADING OR DRAINAGE PLAN (AS BUILT).
3. THERE SHALL BE NO DRAINAGE IMPACT TO NEIGHBORING PROPERTIES. CONTRACTOR/BUILDER SHALL BE 100% LIABLE FOR DEVIATION FROM THESE REQUIREMENTS BASED ON CITY INSPECTION.
-
- TYPICAL SHALE CROSS-SECTION (NOT AT PROPERTY LINE WITH DRAIN PIPE FOR POS. WATER RUN-OFF)

ALL RIGHTS RESERVED TO PART OF THIS PLAN SET MAY BE REPRODUCED OR UTILIZED IN ANY FORM WITHOUT THE WRITTEN CONSENT OF SOUTH EAST TEXAS LAND SURVEYING & INSPECTIONS, L.L.C.

SOUTH EAST TEXAS
LAND SURVEYING & INSPECTIONS, L.L.C.

WWW.SETXVI.COM

FORM NO. F-26346

YES CONTACT:
PHONE: 409-785-1415
EMAIL: WESLEY@SETXVI.COM

TAI CONTACT:
PHONE: 409-785-1181
EMAIL: TINA@SETXVI.COM

OFFICE USE ONLY

ORIGINAL RELEASE DATE:
11-6-25

REVISION 1:
REASON: COLOR CHANGE AND CORRECT DATE: 11-19-25

REVISION 2:
REASON: DATE:

REVISION 3:
REASON: DATE:

THIS SET OF DRAWINGS SHALL NOT BE USED FOR CONSTRUCTION (OR LOCAL ASSESSMENT) WITHOUT THE WRITTEN CONSENT OF SOUTH EAST TEXAS LAND SURVEYING & INSPECTIONS, L.L.C. (OR OTHER LOCAL PERMITS)

CLIENT NAME:
FRANK PRESTON

PROJECT NAME:
NEW 72'X56'-4" METAL BUILDING FOUNDATION

ADDRESS:
1201 EAST PASADENA BLVD.
DEER PARK, TEXAS

DATE: 11-24-25
SHEET: C2

DRAINAGE LAYOUT

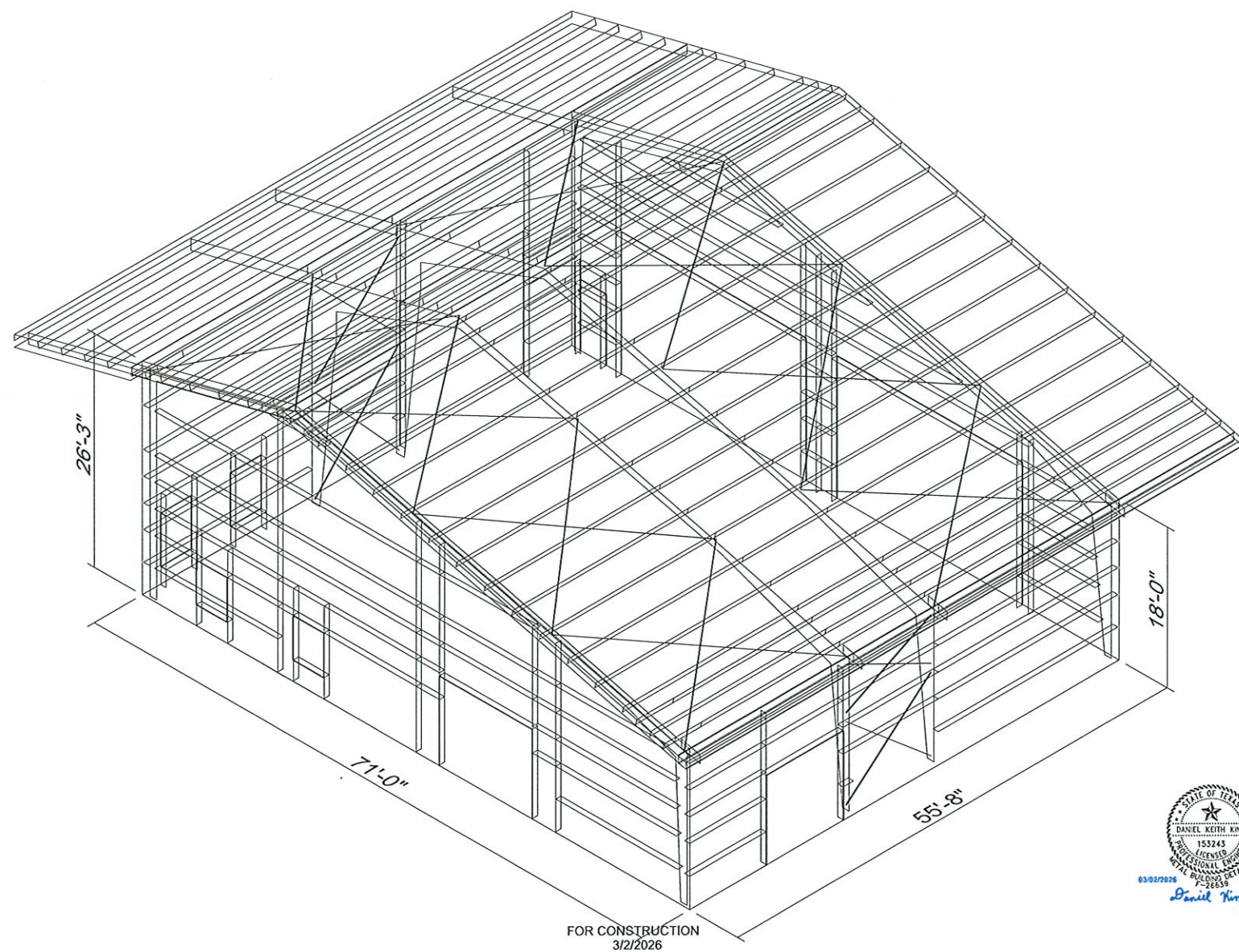
SCALE: 3/32"=1'
DETAILS NTS

FRONT OF HOUSE



SIDE OF HOUSE







METAL ROOF AND WALL SYSTEMS

JOB NUMBER: 2046

CUSTOMER
Pioneer Waco
2003 S Loop 340
Waco Tx, 76706

PROJECT
Deer Park
1201 e Pasadena Blvd
Deer Park TX, 77536

BUILDING DESCRIPTION		SEISMIC LOADS		COLORS	
WIDTH:	71'-0"	EQUIVALENT LATERAL FORCE PROCEDURE		ROOF PANELS:	SMP Color
LENGTH:	55'-8"	IMPORTANCE FACTOR:		WALL PANELS:	Galvalume
BACK SWHT:	26'-3"	OCCUPANCY RISK CAT:		BASE TRIM:	Galvalume
FRONT SWHT:	18'-0"	MAPPED SPECTRAL RESPONSE		GABLE EAVE/OUTTER TRIM:	SMP Color
BACK ROOF SLOPE:	3.0:12	S:		DOWNSPROUTS:	NOSE
FRONT ROOF SLOPE:	3.0902:12	S1:		FRAMED OPENING TRIM:	SMP Color
CODES AND REFERENCES		DESIGN SPECTRAL RESPONSE		CORNER TRIM:	SMP Color
BUILDING:	IEC 21	Sd:		LINER/SOFFIT PANEL:	Charcoal Gray
HOT ROLLED STEEL:	AISC16	Sd1:		LINER/SOFFIT TRIM:	Charcoal Gray
COLD FORMED STEEL:	NAUS18	SITE CLASS:		PRIMARY FRAMING:	
GRAVITY LOADS		DESIGN CATEGORY:		SECONDARY FRAMING:	
DEAD:	4.55	LONGITUDINAL:		SERVICEABILITY (DEFLECTIONS)	
COLLATERAL:	1.00	TRANSVERSE:		ENDWALL COLUMN WIND:	240
LIVE:	20.00	SEISMIC RESPONSE COEF. (Cx)		ENDWALL RAFTER WIND:	150
REDUCIBLE?	Yes	RIGID FRAME:		ENDWALL RAFTER LIVE:	150
GROUND SNOW:	7.00	LEFT ENDWALL:		WALL GIRT WIND:	240
ROOF SNOW:	6.72	RIGHT ENDWALL:		WALL PANEL WIND:	240
ROOF EXP. FACTOR:	1.00	FRONT SIDEWALL:		ROOF PURLIN LIVE:	150
ROOF IMP. FACTOR:	1.00	BACK SIDEWALL:		ROOF PURLIN WIND:	150
THERMAL FACTOR:	1.00	SEISMIC MODIFICATION FACT. (R)		ROOF PANEL LIVE:	60
WIND LOADS		RIGID FRAME:		ROOF PANEL WIND:	60
SPEED (mi/h):	141.00	LEFT ENDWALL:		RIGID FRAME HORIZONTAL DRIFT:	60
SPEED (km/h):	109.22	RIGHT ENDWALL:		RIGID FRAME VERTICAL:	150
IMPORTANCE FACTOR:	1.00	FRONT SIDEWALL:		RIGID FRAME SEISMIC:	60
OCCUPANCY RISK CAT:	II - Normal	BACK SIDEWALL:		RIGID FRAME CRANE:	120
EXPOSURE FACTOR:	B	WIND BEHT HORIZONTAL DRIFT:		WIND BEHT SEISMIC:	50
INT. PRESS. COEF.:	+/- -0.18	MEZZANINE DEAD + LIVE:		MEZZANINE LIVE ONLY:	
ENCLOSURE:	Enclosed	SNOW DRIFT:		CRANE RUNWAY HORIZONTAL:	
COMPONENTS & CLADDING LOADS (Ultimate)		MEZZANINE:		CRANE RUNWAY VERTICAL:	
(ROOF)		DEAD:		OTHER:	NA
MEMBER	PANEL	PARTITION DEAD:		MATERIALS	
INTERIOR	16.00	COLLATERAL ABOVE:		HOT ROLLED BAR	50.00
EDGE	16.00	COLLATERAL BELOW:		STRUCTURAL STEEL SHEET	50.00
CORNER	16.00	LIVE:		STRUCTURAL STEEL PLATE	50.00
SUCTION (psf)		CRANE:		COLD FORMED SHAPES	55.00
MEMBER	PANEL	CAPACITY:		WALL SHEETING	60.00
INTERIOR	-19.79	SERVICE CLASS:		ROOF SHEETING	60.00
EDGE	-35.39	BRIDGE WEIGHT:		BOLTS	A307 & A325
CORNER	-35.39	HOIST/TROLLEY WEIGHT:			
		MAXIMUM WHEEL LOAD:			

Contractor / End User Responsibilities

It is the responsibility of the contractor/end user to ensure that all project plans and specifications comply with the applicable requirements of any governing building authorities. The supplying of sealed engineering data and drawings for the metal building system does not imply or constitute an agreement that the manufacturer or its design engineer is acting as the engineer of record for the project or design professional for a construction project.

The contractor/end user must secure all required approvals and permits from the appropriate agency. Approval of the drawings and calculations indicate that the manufacturer has correctly interpreted and applied the requirements of the contract, customer drawings, and specifications as were supplied to the manufacturer. (Sect. 4.2.1 AISC code of standard practices, 9th ed.)

Where discrepancies exist between the manufacturer's structural steel plans and the plans for other trades, the structural steel plans shall govern. (Sect. 3.3 AISC Code of Standard Practice 9th ed.)

Design considerations of any materials in the structure which are not furnished by the manufacturer are the responsibility of the contractor/end user and/or their engineers and not the manufacturer.

The contractor/end user is responsible for erection of steel and associated work in compliance with the manufacturer's "for construction" drawings.

All bracing as shown and provided by the manufacturer for this building is required and shall be installed by the erector as a permanent part of the structure.

Temporary supports, such as temporary guys, braces, false work, cribbing, or other elements required for the erection operation will be determined, furnished, and installed by the erector. These temporary supports shall secure the steel framing, or any partly assembled steel framing, against loads comparable in intensity to those for which the structure was designed, resulting from wind, seismic forces, and erection operations, but not the loads resulting from the performance of work by or the acts of others, nor such unpredictable loads as those due to tornado, explosion, or collision. (Sect. 7.8.1 AISC Code of Standard Practice, 9th ed.)

Warning: In no case should galvalume steel panels be used in conjunction with lead or copper. Both lead and copper have harmful corrosion effects on the aluminum zinc alloy coating when they are used in contact with galvalume steel panels. Even run-off from copper flashing, wiring, or tubing onto galvalume should be avoided as it can cause damage to the finish and void the warranty.

Bolt Tightening Requirements

All high strength bolts are A325 unless noted otherwise. High strength bolts shall be tightened by the "snug tight" method in accordance with the latest edition AISC "Specification for Structural Joints using ASTM A325 or A490 bolts". A325 bolts shall be installed without washers when tightened by the "snug tight" method. All bolted connections, for shear bearing connection type with bolt threads excluded from the shear plane shall be snug tight only.

Primer

All structural steel to receive a rust inhibitive primer. This primer is not a final paint finish and is not intended for long term exposure to the elements.

Approval Notes

The following conditions apply if these drawings are used as approval drawings:

It is imperative that any changes to these drawings be made in contrasting ink (preferably red ink), have all instances of change clearly indicated, and be legible and unambiguous. A signature and date are required on all pages.

The manufacturer reserves the right to re-submit drawings with additional details or changes as required to avoid fabrication errors. This may impact the delivery schedule.

Approval of these drawings indicates conclusively that the manufacturer has correctly interpreted the contract documents and drawings, and further constitutes agreement that the building as shown on the manufacturer's plans, with indicated changes, represents the total of the materials to be supplied by the manufacturer to fulfill the contract agreement.

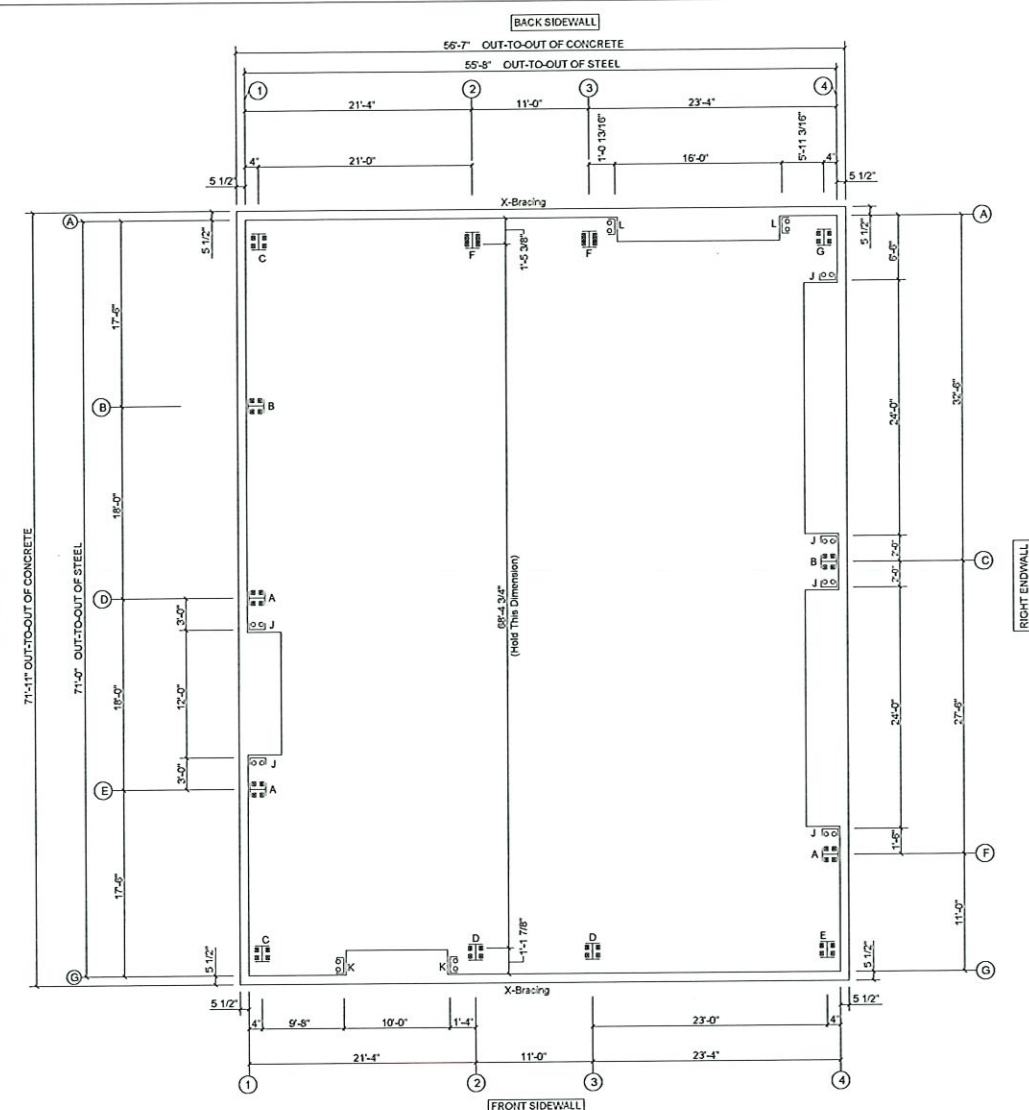
Any changes noted on the drawings not in conformance with the terms and requirements of the contract between the manufacturer and its customer are not legally binding unless, subsequently, specifically acknowledged and agreed to in writing by change order or separate documentation.

The manufacturer recognizes that "rubber stamps" are routinely used for indicating approval, disapproval, rejection, or mere review of the drawings submitted. However, the manufacturer does not accept changes or additions to contractual terms and conditions that may appear with use of a stamp or similar indication of approval, disapproval, etc. Such language applied to the manufacturer's drawings by the customer, architect, engineer, or any other party will be considered as unacceptable alterations to these drawing notes and will not alter the contractual rights and obligations existing between the manufacturer and its customer.

Final detailing, fabrication, and delivery date of this project cannot be completed until signed approvals are returned to the manufacturer.



DRAWING USAGE
FOR CONSTRUCTION
3/2/2026



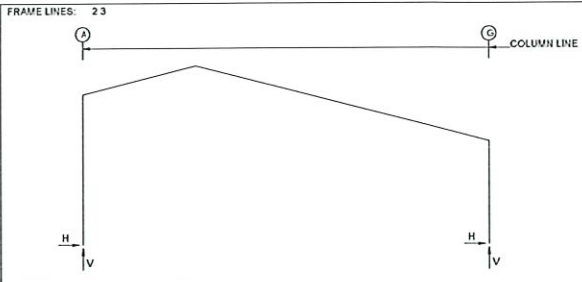
ANCHOR BOLT SUMMARY			
Qty	Locate	Di (in)	Type
0 20	Jamb	5/8"	F1554
60 20	Endwall	3/4"	F1554
60 36	Frame	3/4"	F1554



ONLY ANCHOR BOLT DIAMETERS AND QUANTITIES ARE SPECIFIED IN THESE DRAWINGS. ANCHOR BOLT EMBEDMENT LENGTH IS TO BE DESIGNED BY A QUALIFIED PROFESSIONAL FOUNDATION ENGINEER.



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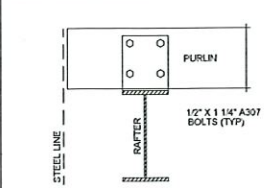


BUILDING BRACING REACTIONS									
Wall		Col	Reactions(k)			Panel Shear		Note	
Loc	Line		Hind	Wind	Seismic	(lb/ft)	Wind		
L_EW	1							(h)	
F_SW	G	2.3	9.5	13.8	0.9	1.3			
R_EW	4							(h)	
B_SW	A	3.2	15.2	33.5	1.2	2.6			

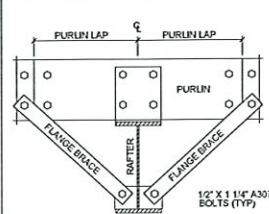
(h) Rigid frame at endwall

Reactions for seismic represent shear force, Eh
Reaction values shown are unfactored

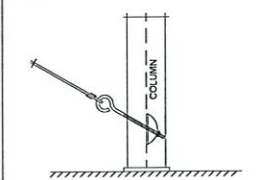
ROOF PURLIN TO RIGID FRAME RAFTER



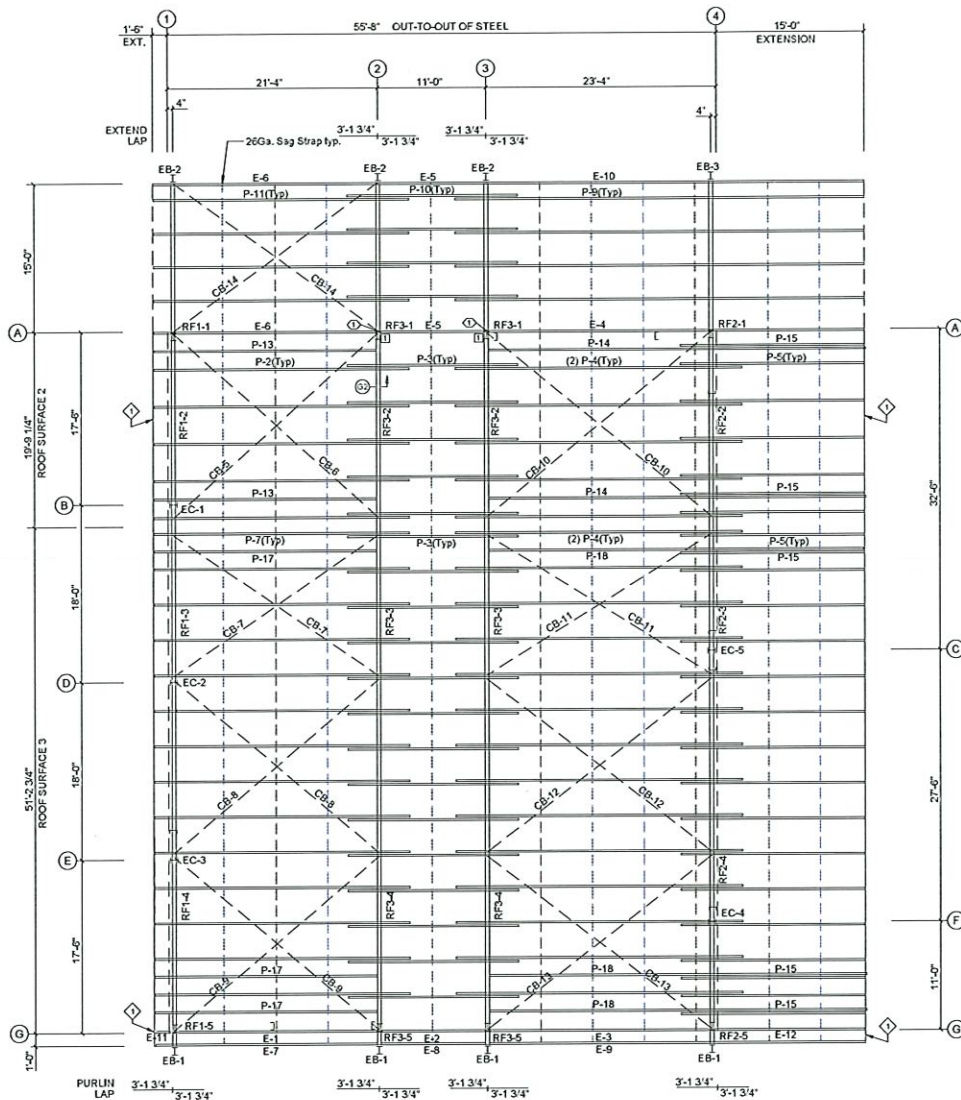
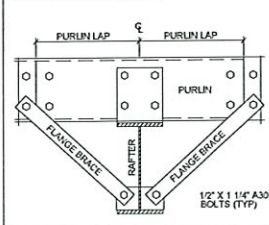
ROOF PURLIN TO RIGID FRAME RAFTER



CABLE BRACE TO RIGID FRAME COLUMN AT BASE



NESTED PURLIN RIGID FRAME RAFTER



ROOF FRAMING PLAN

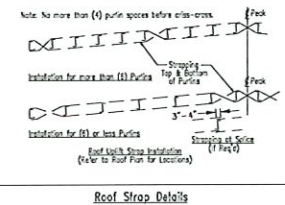
SPECIAL BOLTS					
Q. ID	QUAN	TYPE	DIA	LENGTH	WASH
1	4	A325	1/2"	1 1/2"	0

BOLT TABLE: FRAME LINE				
LOCATION	QUAN	TYPE	DIA	LENGTH
EB-1	4	A325	5/8"	1 3/4"
EB-2	8	A325	3/4"	2 1/4"
EB-3	8	A325	7/8"	2 1/2"

MEMBER TABLE: FRAME LINE			
QUAN	MARK	PART	LENGTH
4	EB-1	B12541	1'-10 3/8"
3	EB-2	B16263	15'-9 5/8"
1	EB-3	B16263	15'-9 5/8"
5	P-2	14Z12312	25'-11 1/2"
19	P-3	14Z12312	17'-3 1/2"
38	P-4	12Z12312	28'-3 1/2"
19	P-5	12Z12312	18'-5 1/2"
14	P-7	14Z12312	25'-11 1/2"
4	P-9	12Z12212	41'-5 1/2"
4	P-10	16Z12212	17'-3 1/2"
4	P-11	16Z12212	25'-11 1/2"
2	P-13	16Z12212	23'-1 1/2"
2	P-14	14Z12312	38'-7 1/2"
5	P-15	14Z12312	18'-5 1/2"
3	P-17	16Z12212	23'-1 1/2"
3	P-18	14Z12312	38'-7 1/2"
1	E-1	14ES1253	20'-6 1/2"
1	E-2	14ES1253	10'-6 1/2"
1	E-3	14ES1253	22'-6 1/2"
1	E-4	14ES1253	38'-3 1/2"
2	E-5	14ES1253	10'-11 1/2"
2	E-6	14ES1253	22'-9 1/2"
1	E-7	14ES1253	22'-9 1/2"
1	E-8	14ES1253	10'-11 1/2"
1	E-9	14ES1253	38'-3 1/2"
1	E-10	14ES1253	38'-3 1/2"
1	E-11	14ES1253	1'-7"
1	E-12	14ES1253	15'-1"
1	CB-5	CB0250	28'-4"
1	CB-6	CB0250	27'-11"
2	CB-7	CB0250	25'-8"
2	CB-8	CB0250	27'-11"
2	CB-9	CB0250	27'-5"
2	CB-10	CB0250	29'-10"
2	CB-11	CB0250	27'-5"
2	CB-12	CB0250	29'-6"
2	CB-13	CB0250	28'-2"
2	CB-14	CB0250	25'-11"

CLIP TABLE: FRAME LINE			
QID	QUAN	MARK	LENGTH
1	2	ESP-1	4 1/2"

ANGLE TABLE: FRAME LINE			
QID	QUAN	MARK	LENGTH
1	9	GC	20'-0"
2	5	Sag Strap	175'-0"



03802606
Daniel King



JOB NUMBER

2046

DRAWING USAGE

FOR CONSTRUCTION
3/2/2026

CUSTOMER

Pioneer Waco
2003 S Loop 340
Waco Tx, 76706

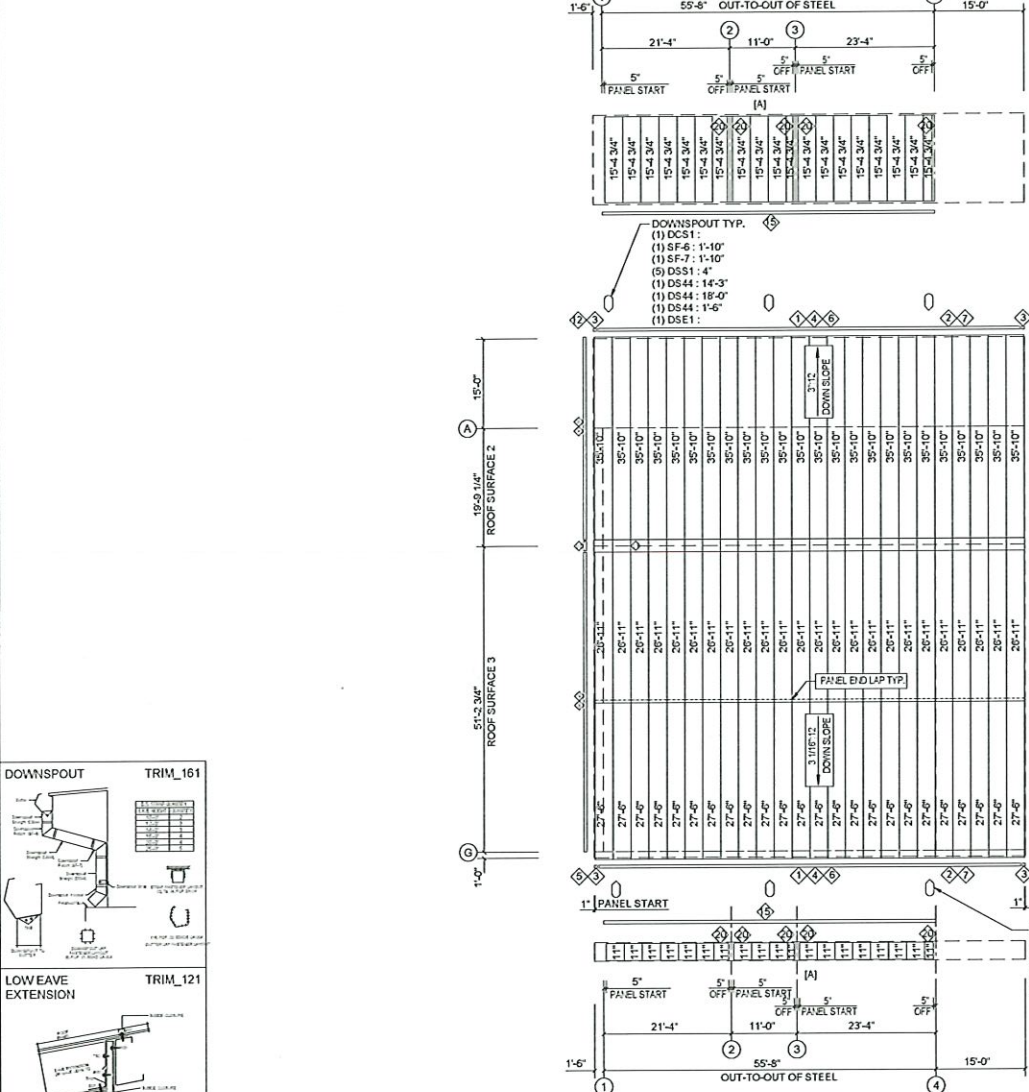
PROJECT

Deer Park
1201 e Pasadena Blvd
Deer Park TX, 77536

PAGE NUMBER

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DOWNPOUT LOCATIONS



DOWNPOUT TRIM_161

LOW EAVE EXTENSION TRIM_121

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		3/2/2026			

SOFFIT TRIM TABLE (TRIM LAPS 2 UNLESS NOTED OTHERWISE)			
QTY	QTY	MARK	LENGTH (FEET)
15	6	SF-4	12'-0"
15	6	IA3	18'-0"
17	4	IA3	12'-0"
15	1	SF-1	1'-6"
19	1	SF-1	15'-3"
20	5	HS-2	15'-6"
21	5	HS-2	1'-6"

ROOF TRIM TABLE (TRIM LAPS 2 UNLESS NOTED OTHERWISE)			
QTY	QTY	MARK	LENGTH (FEET)
1	6	SO1	22'-2"
2	2	SO1	12'-2"
3	4	SO2C1	1'-0"
4	8	SF-2	15'-3"
5	2	CS1L	3'-0"
6	6	LET1	22'-2"
7	2	LET1	12'-2"
8	10	SR1	15'-3"
9	10	SF-3	15'-3"
10	2	PS1	2'-6"
11	24	PS1	3'-0"
12	2	CS1R	3'-0"

RIDGE TRIM_123

EXTENDED GABLE TRIM_117

SOFFIT PEAK TRIM_140

OPEN LOW EAVE WITH GUTTER TRIM_111

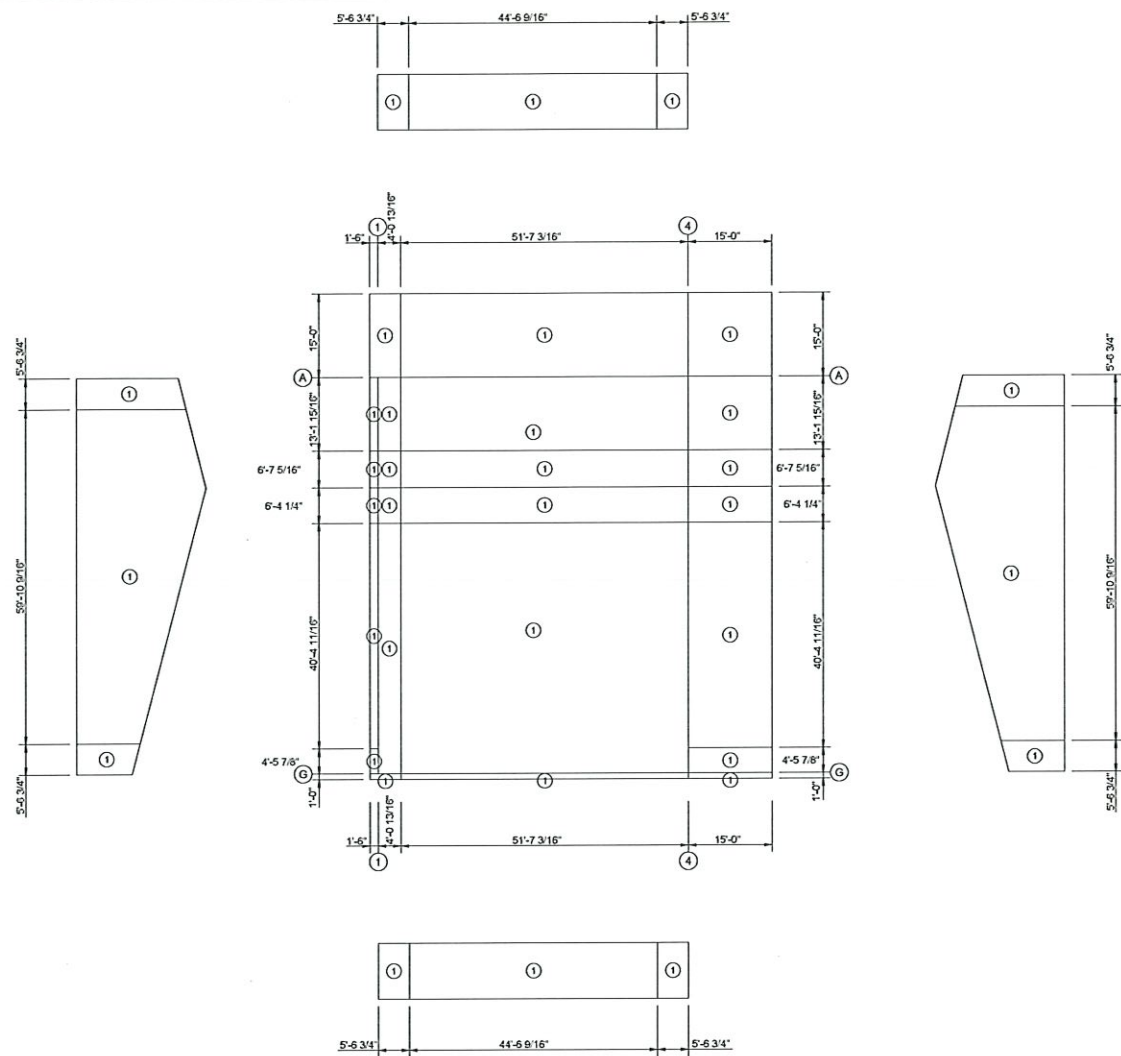
SOFFIT END DETAIL TRIM_115

OPEN GABLE TRIM_116

PBR ROOF FASTENER LAYOUT

SCREW_2



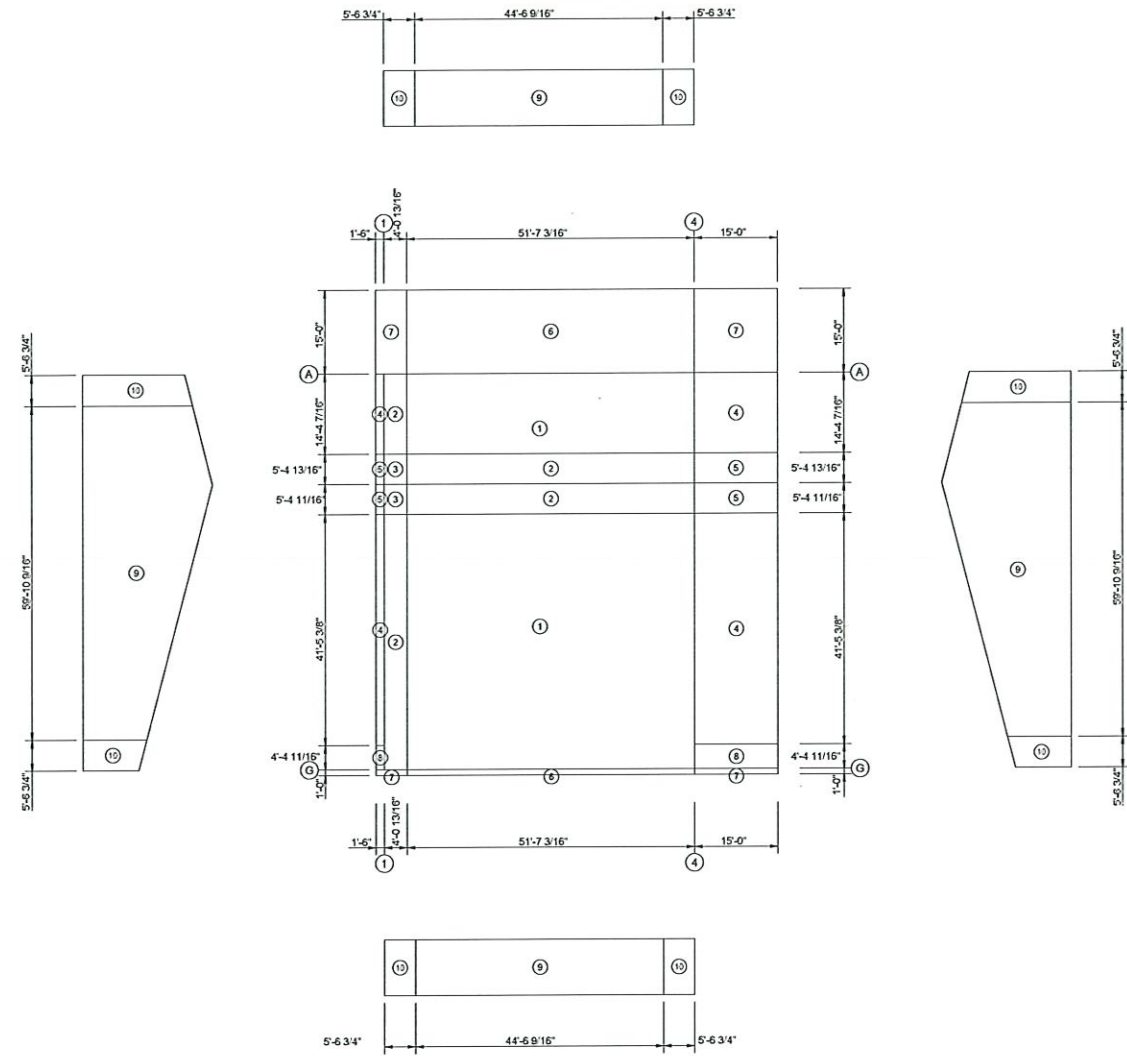


PANEL ZONE LAYOUT
(Minimum Fastener Spacing)

FASTENER TABLE		
OID	SCREW PART	SPACE (")
1	ZT	12.0



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PANEL ZONE LAYOUT
(Wind Pressures, Unfactored (psf))



ETAS METAL ROOF AND WALL SYSTEMS	JOB NUMBER	DRAWING USAGE	CUSTOMER	PROJECT	PAGE NUMBER
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ENDWALL COLUMN TO RIGID FRAME RAFTER

B20

FLUSH GIRT TO COLUMN

C6

ENDWALL GIRT TO RIGID FRAME RAFTER

W4

DOOR HEADER TO DOOR JAMB

M8

OUTSIDE CORNER SHEETED WALL

TRIM_131

WALL GIRT TO ENDWALL COLUMN

C15

DOOR JAMB TO WALL GIRT

D15

DOOR JAMB TO WALL GIRT

L8

DOOR JAMB TO WALL GIRT

M3

WALL BASE

TRIM_125

WALL GIRT TO DOOR JAMB

K9

WALL GIRT TO DOOR JAMB

K3

ENDWALL RAFTER

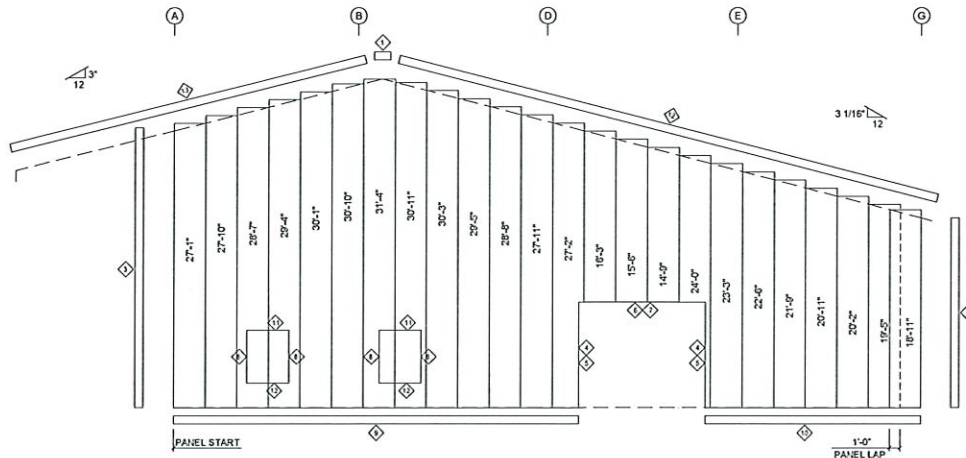
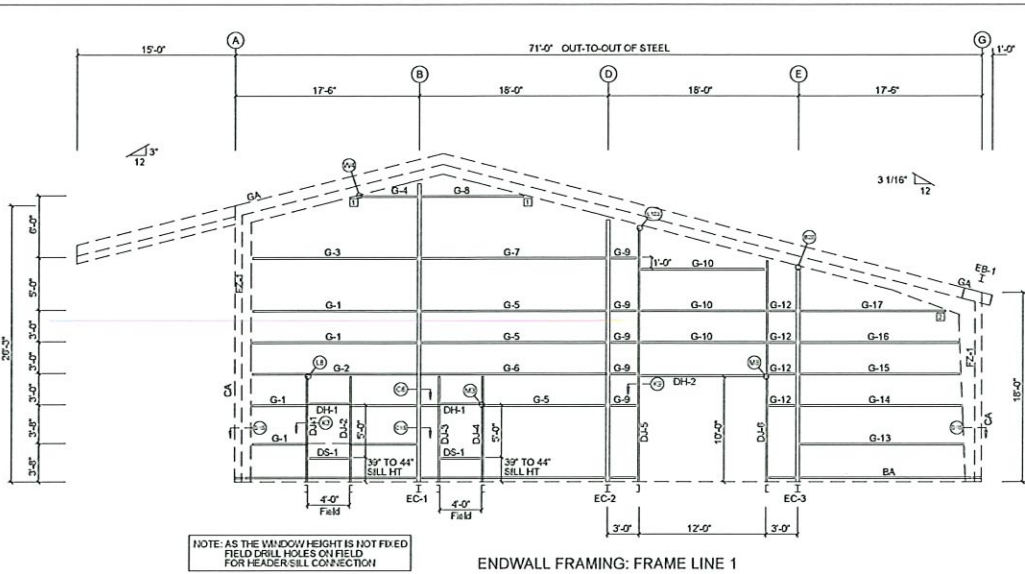
L103

WALL GIRT TO DOOR JAMB

M3

JAMB TRIM

TRIM_135



MEMBER TABLE: FRAME LINE 1			
QUAN	MARK	PART	LENGTH
1	EB-1	B12541	1'-10 3/8"
1	EC-1	B06661	28'-8 13/16"
1	EC-2	B06641	25'-3"
1	EC-3	B06541	20'-7 1/4"
1	DJ-1	14J8312	19'-4"
1	DJ-2	14J8312	19'-4"
1	DJ-3	14J8312	19'-4"
1	DJ-4	14J8312	19'-4"
1	DJ-5	C8X11.5	24'-2 15/16"
1	DJ-6	C8X11.5	21'-1 7/8"
2	DH-1	14J8312	4'-0"
1	DH-2	14J8312	12'-0"
2	DS-1	14J8312	4'-0"
4	G-1	16Z8212	15'-7 7/8"
1	G-2	C8X11.5	15'-7 7/8"
1	G-3	16Z8212	15'-7 7/8"
1	G-4	16Z8212	4'-8 1/16"
3	G-5	16Z8212	17'-5 1/2"
1	G-6	C8X11.5	17'-5 1/2"
1	G-7	16Z8212	17'-5 1/2"
1	G-8	16Z8212	5'-1 3/8"
5	G-9	16Z8212	2'-5 1/4"
3	G-10	16Z8212	11'-11 1/2"
4	G-12	16Z8212	2'-5 3/4"
1	G-13	16Z8212	15'-5 1/2"
1	G-14	16Z8212	15'-4 5/8"
1	G-15	16Z8212	15'-3 1/8"
1	G-16	16Z8212	15'-1 9/16"
1	G-17	16Z8212	13'-8 1/16"

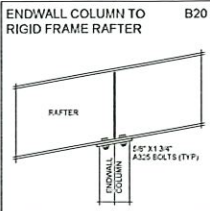
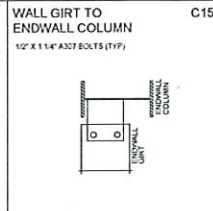
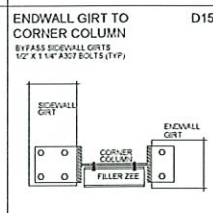
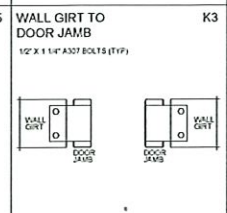
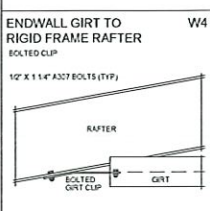
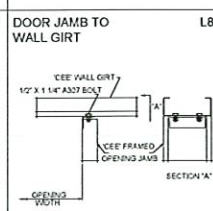
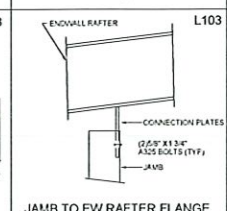
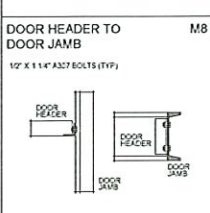
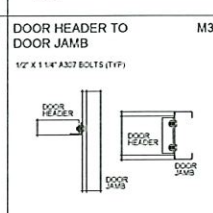
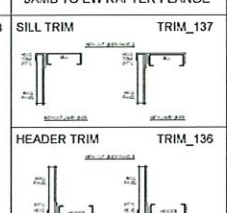
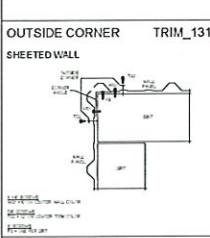
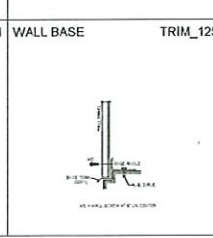
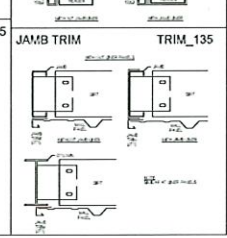
BOLT TABLE: FRAME LINE 1			
LOCATION	QUAN	TYPE	LENGTH
Columns/Raf	4	A325	5"
Jamb	2	A325	5"

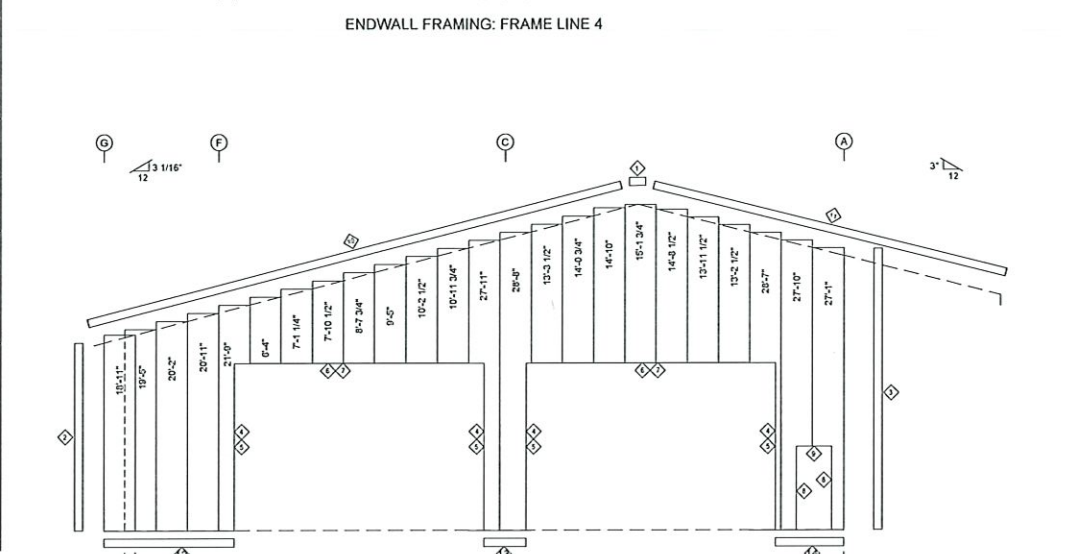
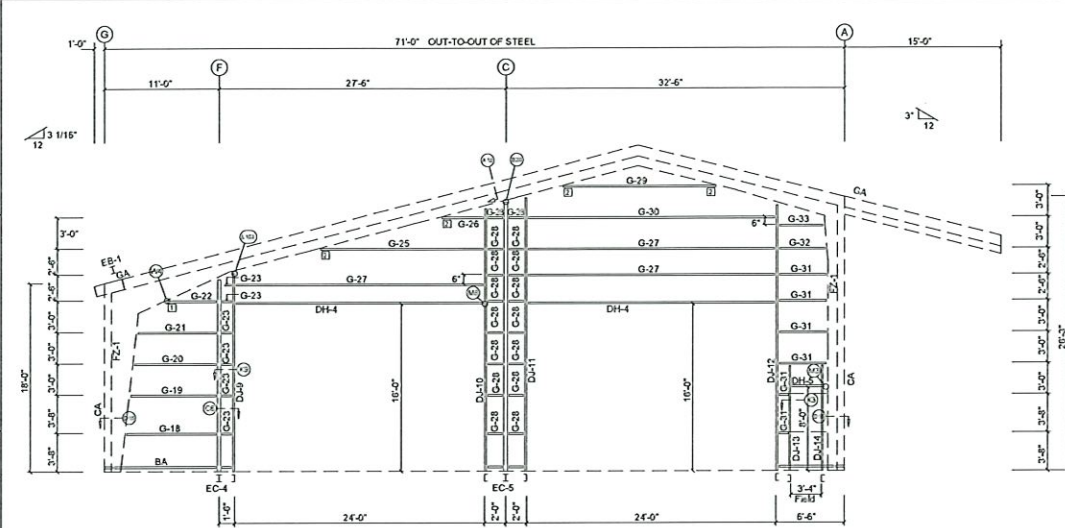
TRIM TABLE			
(Trim Specs 2" unless noted otherwise)			
QTY	QUAN	MARK	LENGTH
1	1	FB1	2'-6"
2	1	OC1	15'-0"
3	2	OC1	13'-3"
4	2	JL1	10'-0"
5	2	JT1	10'-2"
6	1	JL1	12'-0"
7	1	HT1	12'-3"
8	4	JT1	5'-2"
9	2	SBP1	19'-10"
10	2	SBP1	10'-10"
11	2	HT1	4'-3"
12	3	SR1	18'-3"
13	2	SR1	18'-3"

ANGLE TABLE: FRAME LINE 1		
QUAN	MARK	LENGTH
3	BA	20'-0"
4	GA	20'-0"
2	CA	13'-6"
1	CA	18'-0"
12	FZ-1	7 1/2"

CLIP TABLE: FRAME LINE 1		
QTY	MARK	LENGTH
1	B1	0'-6"
2	B2	0'-6"



ENDWALL COLUMN TO RIGID FRAME RAFTER 	WALL GIRT TO ENDWALL COLUMN 	WALL GIRT TO DOOR JAMB 
FLUSH GIRT TO COLUMN 	ENDWALL GIRT TO CORNER COLUMN 	WALL GIRT TO DOOR JAMB 
ENDWALL GIRT TO RIGID FRAME RAFTER 	DOOR JAMB TO WALL GIRT 	ENDWALL RAFTER 
DOOR HEADER TO DOOR JAMB 	DOOR HEADER TO DOOR JAMB 	SILL TRIM 
OUTSIDE CORNER SHEETED WALL 	WALL BASE 	JAMB TRIM 



MEMBER TABLE: FRAME LINE 4			
QUAN	MARK	PART	LENGTH
1	EB-4	B12541	1'-10 3/8"
1	EC-4	E05541	18'-9 1/8"
1	EC-5	E05551	26'-0 3/8"
1	DJ-9	CXK11.5	19'-1"
1	DJ-10	CXK11.5	25'-3 1/8"
1	DJ-11	CXK13.75	26'-3 1/2"
1	DJ-12	CXK13.75	25'-6 13/16"
1	DJ-13	14J3312	10'-4"
1	DJ-14	14J3312	10'-4"
2	DH-4	CXK11.5	24'-0"
1	DH-5	14J3312	3'-4"
1	G-18	1628212	8'-9 1/4"
1	G-19	1628212	8'-4 1/4"
1	G-20	1628212	8'-0 1/4"
1	G-21	1628212	7'-8 3/16"
1	G-22	1628212	4'-7 3/4"
6	G-23	1628212	11 3/4"
1	G-25	1628212	15'-7 7/16"
1	G-26	1628212	3'-11 5/8"
3	G-27	1428212	23'-11 1/2"
16	G-28	1628212	1'-4 1/4"
1	G-29	1628212	14'-4 1/2"
1	G-30	1228212	23'-11 1/2"
6	G-31	1628212	4'-7 5/16"
1	G-32	1628212	4'-5 1/16"
1	G-33	1628212	4'-3 5/8"

BOLT TABLE: FRAME LINE 4			
LOCATION	QUAN	TYPE	DIA
Column/Raf	4	A325	5/8"
Jamb	2	A325	5/8"

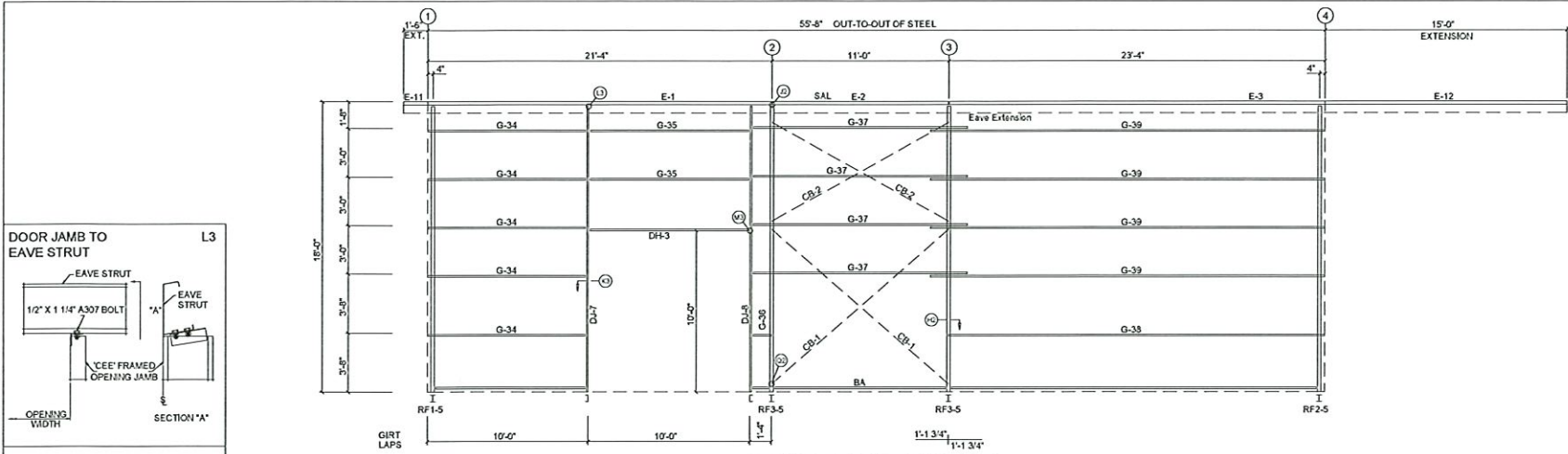
TRIM TABLE			
(Trim laps 2' unless noted otherwise)			
CID	QUAN	MARK	LENGTH
1	2	PB1	2'-6"
2	1	OC1	18'-0"
3	2	OC1	13'-3"
4	4	JL1	18'-0"
5	4	JT1	18'-2"
6	4	HT1	12'-3"
7	4	JL1	12'-0"
8	2	JT1	8'-2"
9	1	HT1	3'-7"
10	3	SR1	18'-3"
11	2	SR1	18'-3"
12	1	SBP1	13'-6"
13	1	SBP1	5'-0"
14	1	SBP1	7'-6"

ANGLE TABLE: FRAME LINE 4		
QUAN	MARK	LENGTH
2	BA	20'-0"
4	GA	20'-0"
2	CA	13'-5"
1	CA	18'-0"
12	FZ-1	7 1/2"

CLIP TABLE: FRAME LINE 4		
QUAN	MARK	LENGTH
1	b3	1 0'-0"
2	b1	4 0'-0"



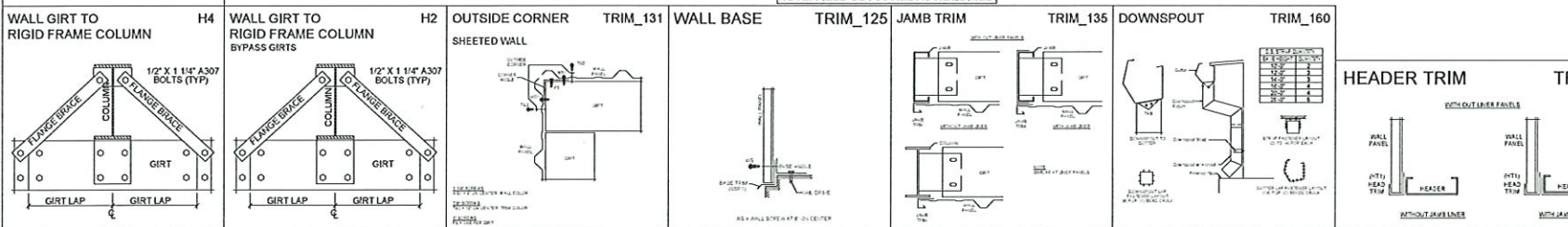
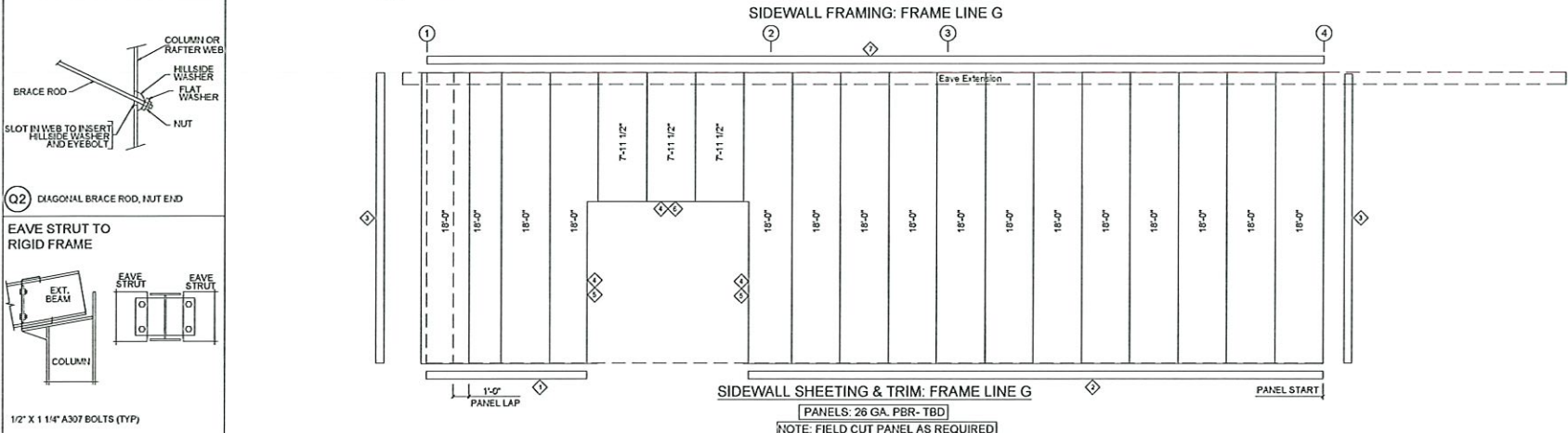
ETAS METAL ROOF AND WALL SYSTEMS	JOB NUMBER	DRAWING USAGE	CUSTOMER	PROJECT	PAGE NUMBER
	2046	FOR CONSTRUCTION 3/2/2026	Pioneer Waco 2003 S Loop 340 Waco Tx, 76706	Deer Park 1201 e Pasadena Blvd Deer Park TX, 77536	Page 11 of 16



MEMBER TABLE: FRAME LINE G			
QUAN	MARK	PART	LENGTH
1	DJ-7	12J8312	17'-1 3/8"
1	DJ-8	12J8312	17'-1 3/8"
1	DH-3	14J8312	10'-0"
1	E-1	14ES1253	20'-6 1/2"
1	E-2	14ES1253	10'-6 1/2"
1	E-3	14ES1253	22'-6 1/2"
1	E-11	14ES1253	1'-7"
1	E-12	14ES1253	15'-1"
5	G-34	16Z8212	9'-8"
2	G-35	16Z8212	9'-11 1/2"
1	G-36	16Z8212	1'-4"
4	G-37	16Z8212	13'-2"
1	G-38	12Z8212	23'-7 1/2"
4	G-39	16Z8212	24'-5 1/2"
2	CB-1	CB0375	14'-7"
2	CB-2	CB0375	12'-8"

TRIM TABLE (Trim laps 2' unless noted otherwise)			
QID	QUAN	MARK	LENGTH
1	1	SBP1	11'-0"
2	2	SBP1	18'-5"
3	2	OC1	18'-0"
4	3	JL1	10'-0"
5	2	JT1	10'-2"
6	1	HT1	10'-3"
7	3	IA3L	19'-0"

ANGLE TABLE: FRAME LINE G		
QUAN	MARK	LENGTH
3	BA	20'-0"
3	SAL	20'-0"



JOB NUMBER
2046

DRAWING USAGE
FOR CONSTRUCTION
3/2/2026

CUSTOMER
Pioneer Waco
2003 S Loop 340
Waco Tx, 76706

PROJECT
Deer Park
1201 e Pasadena Blvd
Deer Park TX, 77536

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EAVE STRUT TO RIGID FRAME COLUMN
1/2" X 1 1/4" A307 BOLTS (TYP)

DOOR JAMB TO EAVE STRUT

WALL GIRT TO RIGID FRAME COLUMN
BYPASS GIRTS

WALL GIRT TO RIGID FRAME COLUMN

WALL BASE

EAVE STRUT TO RIGID FRAME
1/2" X 1 1/4" A307 BOLTS (TYP)

OUTSIDE CORNER SHEETED WALL

JAMB TRIM

DOWNSPOUT

J24

H2

L3

H4

TRIM_125

TRIM_137

TRIM_136

TRIM_135

TRIM_131

TRIM_161

MEMBER TABLE: FRAME LINE A

QUAN	MARK	PART	LENGTH
1	DJ-15	C8X11.5	25'-4 3/8"
1	DJ-16	C8X11.5	25'-4 3/8"
2	DJ-17	14J8312	10'-4"
2	DJ-18	14J8312	10'-4"
2	DH-1	14J8312	4'-0"
1	DH-6	14J8312	16'-0"
2	DS-1	14J8312	4'-0"
1	E-4	14ES1253	33'-3 1/2"
1	E-5	14ES1253	10'-11 1/2"
1	E-6	14ES1253	22'-9 1/2"
6	G-40	1628212	5'-11 1/16"
1	G-41	1628212	15'-11 1/2"
1	G-42	1628212	1'-1 1/16"
4	G-43	1628212	12'-11 1/16"
1	G-44	1628212	11'-9 1/16"
1	G-45	1628212	21'-7 1/2"
3	G-46	1628212	22'-5 1/2"
1	G-47	C8X13.75	21'-3 1/2"
1	G-48	1428212	22'-5 1/2"
2	CB-3	RD7	16'-8"
2	CB-4	RD7	15'-8"

TRIM TABLE
(Trim laps 2" unless noted otherwise)

QID	QUAN	MARK	LENGTH	DETAIL
1	1	SBP1	7'-4"	TRIM_125
2	2	SBP1	17'-4"	TRIM_125
3	4	OC1	13'-3"	TRIM_131
4	3	JL1	16'-0"	TRIM_137
5	2	JT1	16'-2"	TRIM_135
6	1	HT1	16'-3"	TRIM_136
7	4	JT1	6'-2"	TRIM_135
8	2	HT1	4'-3"	TRIM_136
9	3	IA3	19'-0"	TRIM_121

ANGLE TABLE: FRAME LINE A

QUAN	MARK	LENGTH
2	BA	20'-0"
3	SAL	20'-0"

CLIP TABLE: FRAME LINE A

QID	QUAN	MARK	LENGTH
1	2	EP1	0'-4 1/2"

SPECIAL BOLTS

O_ID	QUAN	TYPE	DIA	LENGTH	WASH
2	4	A307	1/2"	1 1/2"	0

JOB NUMBER

2046

DRAWING USAGE

FOR CONSTRUCTION
3/2/2026

CUSTOMER

Pioneer Waco
2003 S Loop 340
Waco TX, 76706

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Deer Park TX, 77536

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▽ FLANGE BRACES: Both Sides(U.N.)
FBxxB(1): xx=length(n)
B - 12BA22

MEMBER TABLE						
Mark	Web Depth		Web Plate		Outside Flange W x Thk x Length	Inside Flange W x Thk x Length
	Start	End	Thick	Length		
RF-1	10.0	10.0	0.135	120.0	6 x 1/4" x 240.0	6 x 1/4" x 240.0
	10.0	10.0	0.135	120.0	6 x 1/4" x 240.0	6 x 1/4" x 240.0
	10.0	10.0	0.135	52.5	6 x 1/4" x 63.6	6 x 1/4" x 52.5
	10.0	6.8	0.375	12.9	6 x 1/4" x 14.9	
RF-2	10.0	10.0	0.135	120.0	6 x 3/8" x 66.7	6 x 3/8" x 66.7
	10.0	10.0	0.135	107.2	6 x 1/4" x 140.5	6 x 1/4" x 137.9
RF1-3	10.0	10.0	0.135	67.0	6 x 1/4" x 67.0	6 x 1/4" x 64.4
	10.0	10.0	0.135	120.0	6 x 1/4" x 240.0	6 x 1/4" x 240.0
RF1-4	10.0	10.0	0.135	120.0	6 x 1/4" x 64.2	6 x 1/4" x 222.7
	10.0	10.0	0.135	120.0	6 x 1/4" x 240.0	6 x 1/4" x 81.9
	10.0	18.0	0.135	68.1	6 x 1/4" x 21.7	
	18.0	15.1	0.135	68.1	6 x 1/4" x 204.8	6 x 1/4" x 187.7
EC-1			0.135	120.0		
EC-2	B03661					
EC-3	B03661					
EB-1	B12541					
EB-2	B16363					



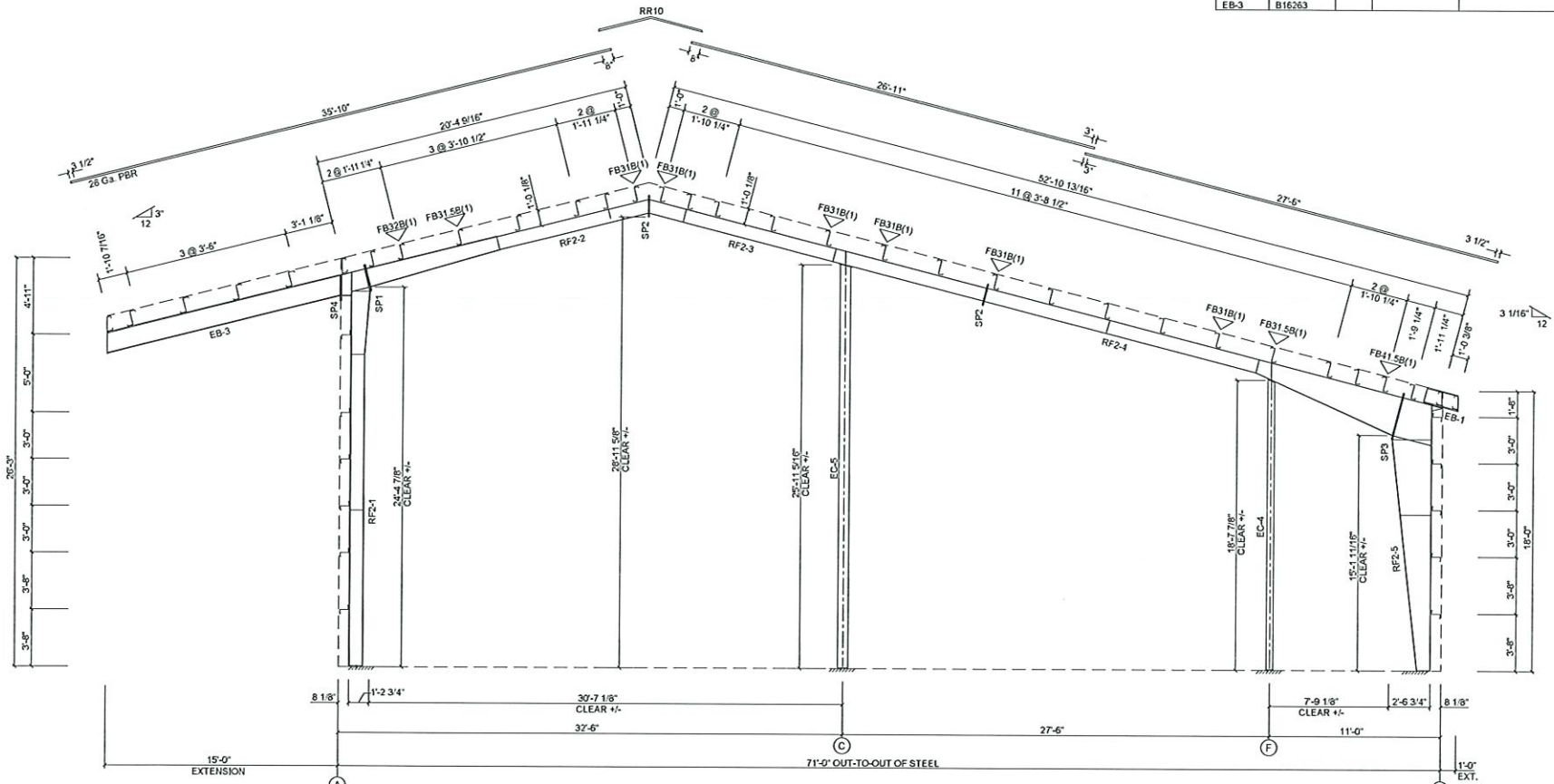
JOB NUMBER	DRAWING USAGE	CUSTOMER	PROJECT	PAGE NUMBER
2046	FOR CONSTRUCTION 3/2/2026	Pioneer Waco 2003 S Loop 340 Waco Tx, 76706	Deer Park 1201 e Pasadena Blvd Deer Park TX, 77536	Page 14 of 16



SPICE PLATE & BOLT TABLE											CAP PLATE BOLTS				
Mark	Qty	Top	Bot	Int	Type	Dia	Length	Width	Thick	Length	Mark	Qty	Type	Dia	Length
SP1	4	4	0		A325	3/4"	2 1/2"	8"	3/4"	1'-9"	EC-5	4	A325	5/8"	1 3/4"
SP2	4	4	0		A325	5/8"	1 3/4"	6"	3/8"	1'-5"	EC-4	4	A325	5/8"	1 3/4"
SP3	4	4	2		A325	5/8"	2"	6"	1/2"	3'-1"					
SP4	4	4	0		A325	7/8"	2 1/2"	12"	3/4"	1'-8 1/4"					

FLANGE BRACES: Both Sides(U.N.)
FBW(B/I) x x=length(in)
B-12BA22

MEMBER TABLE					Outside Flange		Inside Flange	
Mark	Web Depth	Start End	Thick	Length	W x Thk x Length	W x Thk x Length	W x Thk x Length	W x Thk x Length
RF2-1	10.0/10.0	0.135	120.0		8 x 3/8" x 240.0		8 x 3/8" x 240.0	
	10.0/10.0	0.135	120.0		8 x 3/8" x 63.3		8 x 3/8" x 48.9	
	10.0/14.0	0.135	48.8					
	14.0/9.7	0.313	17.0					
RF2-2	14.0/10.0	0.168	103.8		6 x 1/2" x 103.8		6 x 1/2" x 103.9	
	10.0/10.0	0.135	120.0		6 x 1/4" x 120.0		6 x 1/4" x 117.4	
	10.0/10.0	0.135	29.8		6 x 1/4" x 29.8		6 x 1/4" x 27.2	
	10.0/10.0	0.135	120.0		6 x 1/4" x 240.0		6 x 1/4" x 240.0	
RF2-3	10.0/10.0	0.135	97.8		6 x 1/4" x 91.8		6 x 1/4" x 217.8	
	10.0/10.0	0.135	120.0		6 x 1/4" x 240.0		6 x 1/4" x 115.7	
	10.0/30.0	0.135	114.0					
	21.7/20.0	0.168	32.3		6 x 1/4" x 31.1		6 x 3/8" x 179.2	
RF2-5	30.0/23.5	0.135	58.1		6 x 3/8" x 204.7			
	23.5/10.0	0.135	120.0					
	B05833							
	EC-5							
EC-4	B05841							
EB-1	B12541							
EB-3	B16363							



RIGID FRAME ELEVATION: FRAME LINE 4

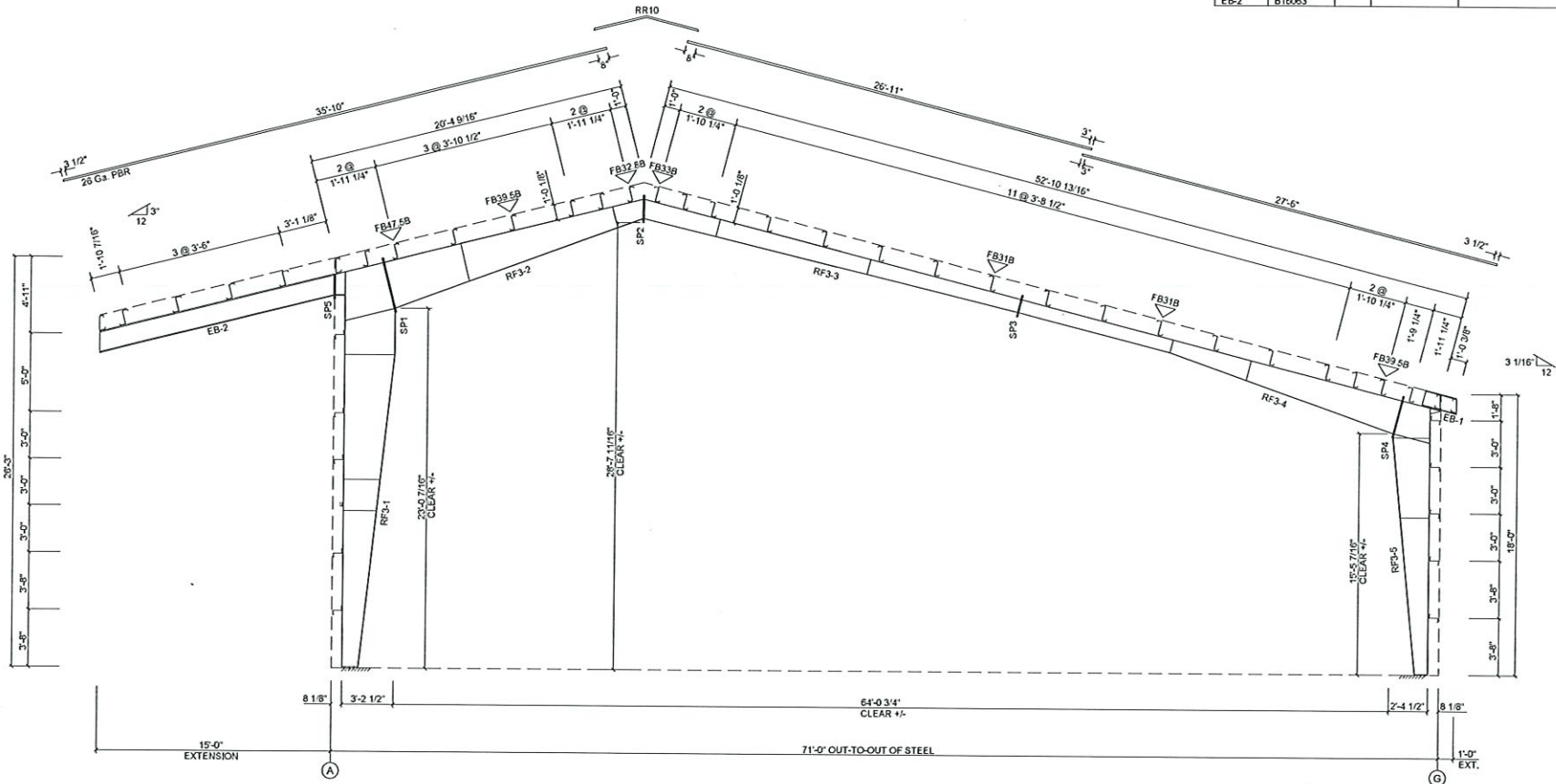


JOB NUMBER	DRAWING USAGE	CUSTOMER	PROJECT	PAGE NUMBER
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SPICE PLATE & BOLT TABLE									
Mark	Qty	Top	Bot	Int	Type	Da	Length	Width	Thick
SP1	4	4	2	A325	5/8"	2 1/4"	8"	5/8"	3-7"
SP2	4	4	0	A325	3/4"	2 1/4"	6"	5/8"	1-9"
SP3	4	4	0	A325	5/8"	2"	6"	1/2"	1-5"
SP4	4	4	0	A325	5/8"	2"	6"	1/2"	2-9"
SP5	4	4	0	A325	3/4"	2 1/4"	6"	5/8"	1-8 1/4"

FLANGE BRACES: Both Sides (U.N.)
 FBx(B1): x=length(n)
 B-12BA22

MEMBER TABLE					
Mark	Web Depth	Web Thick	Length	Outside Flange	Inside Flange
RF3-1	12.0/25.0	0.135	120.0	8 x 1/4" x 240.0	8 x 1/4" x 217.4
	25.0/27.6	0.135	24.0	8 x 1/4" x 63.4	8 x 1/4" x 24.0
	27.6/38.0	0.168	66.0	8 x 1/4" x 37.3	8 x 1/4" x 32.4
RF3-2	38.0/38.0	0.168	70.6		
	38.0/29.4	0.168	60.6	6 x 1/4" x 60.6	6 x 1/4" x 61.0
	29.4/16.2	0.135	120.0	6 x 3/8" x 144.0	6 x 3/8" x 141.0
RF3-3	16.2/14.0	0.135	24.0		
	14.0/13.2	0.135	60.0	6 x 3/8" x 156.0	6 x 3/8" x 152.6
	13.2/11.6	0.135	120.0	6 x 1/4" x 144.0	6 x 1/4" x 144.0
RF3-4	11.6/10.0	0.135	120.0		
	10.0/10.0	0.135	120.0	6 x 1/4" x 62.2	6 x 1/4" x 120.0
	10.0/15.5	0.135	62.2	6 x 1/4" x 240.0	6 x 1/4" x 182.9
RF3-5	15.5/26.0	0.135	120.0		
	26.0/28.0	0.168	28.4	6 x 1/4" x 30.0	
	28.0/21.9	0.135	61.6	6 x 1/4" x 204.6	
EB-1	21.9/10.0	0.135	120.0		
EB-2	B12541				
	B16063				



RIGID FRAME ELEVATION: FRAME LINE 2 3



ETAS METAL ROOF AND WALL SYSTEMS	JOB NUMBER	DRAWING USAGE	CUSTOMER	PROJECT	PAGE NUMBER
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