

ERECTION NOTES

- All bracing shown and provided by the Metal Building Provider (MBP) for this building is required and shall be installed by the erector as a permanent part of the structure ("Code of Standard Practice for Steel Buildings" in the ANSI/AISC 303-16; Section 7.10).
- Temporary supports, such as guys, braces, falsework, cribbing or other elements required for the erection operation shall be determined and furnished by the erector ("Code of Standard Practice for Steel Buildings and Bridges" in the ANSI/AISC 303-16; Section 7.10.3).
- Normal erection operations include the correction of minor misfits by moderate amounts of reaming, grinding, welding or cutting, and the drawing of elements into line through use of drift pins. Errors which require major changes in the member configuration are to be reported immediately to the Metal Building Provider by the customer 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 ("Code of Standard Practice for Steel Buildings and Bridges" in the ANSI/AISC 303-16; Section 7.14).
- Erection tolerances are set forth in the "Code of Standard Practice for Steel Buildings and Bridges" in the ANSI/AISC 303-16; Section 7.13 note that individual members are considered plump, level and aligned if the deviation does not exceed 1:500. Variations in finished overall dimensions of structure steel framing are deemed within the limits of good practice when they do not exceed the cumulative effect of rolling, fabricating, and erection tolerances.
 - When crane support systems are part of the metal building system erection tolerances Section 6.8, Erection Tolerances, 2018 MBMA Metal Building Systems manual shall apply. To achieve the required tolerances grouting of the columns and shimming of the runway beams may be required. The customer shall provide grout if required. The contractor erecting the runway beams is responsible for shimming, plumbing, and leveling of the runway system. When aligning the runway beams the alignment shall be with respect to the beam webs so that the center of the aligned rail is over the runway web.
- As a general rule field welding is not used to assemble a metal building system. In cases where the drawings indicate field welding and in cases where approved corrections are to be made by field welding the following requirements shall be met;
 - welders must be qualified by an independent testing agency, with suitable documentation to AWS D1.1 Structural Welding Code - Steel or AWS D1.3 Structural Welding Code - Sheet as applicable, for the processes, positions, and materials involved.
 - All welds must be made in conformance to a documented and approved Welding Procedure Specification (WPS). All joints which are not prequalified must be supported by a certified Procedure Qualification Record (PQR) by an independent testing agency.
- All documentation and records shall be the responsibility of the customer.
- Any claims or shortages by buyer must be made to the Metal Building Provider within seven (7) working days after delivery, or such claims will be considered to have been waived by the customer and disallowed. All claims should be directed to the Metal Building Provider's Customer Service Department.
- Claims for correction of alleged misfits will be disallowed unless the Metal Building Provider shall have received prior notice thereof and allowed reasonable inspection of such misfits. Ordinary inaccuracies of shop work shall not be construed as misfits. No part of the building may be returned or charges assessed for alleged misfits without prior approval from the Metal Building Provider.
- Neither the Metal Building Provider nor the customer will cut, drill or otherwise alter their 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 customer is responsible for furnishing complete information as to materials, size, location, and number of alterations prior to preparation of shop drawings ("Code of Standard Practice for Steel Buildings and Bridges" in the ANSI/AISC 303-16, Section 7.15).
- The Metal Building Provider Field Modifications Policy:
 - The Metal Building Provider will only be responsible for the field-modified parts designed and approved by the Metal Building Provider's Customer Service Department.
 - Any field modifications designed by third parties may not be approved by the Metal Building Provider and may limit the Metal Building Provider's warranty and liability.
 - The Metal Building Provider makes no warranty and hereby disclaims any responsibility with respect to the design, engineering, or construction of any field-modified parts performed by third parties.
- WARNING - SOME PANELS AND TRIM PARTS ARE FURNISHED WITH A PROTECTIVE PEEL-OFF FILM. PARTS PROVIDED WITH THIS FILM CANNOT BE EXPOSED TO SUNLIGHT WITHOUT FIRST REMOVING THE FILM. THIS FILM MUST BE REMOVED PRIOR TO INSTALLATION. FILM MUST ALSO BE REMOVED FROM ALL NON EXPOSED PARTS WITHIN SIX MONTHS FROM FILM APPLICATION OR IRREPARABLE DAMAGE WILL OCCUR TO THE SURFACE CLAIMS WILL NOT BE ACCEPTED FOR THIS ISSUE.**

RESPONSIBILITIES

- The Metal Building Provider Customer, hereafter referred to as the "customer," obtains and pays for all building permits, licenses, public assessments, paving or utility pro rata, utility connections, occupancy fees and other fees required by any governmental authority or utility in connection with the work provided for in the Contract Documents. The customer provides at his expense all plans and specifications required to obtain a building permit. It is the customer's responsibility to ensure that all plans and specifications comply with the applicable requirements of any governing building authorities.
- The customer is responsible for identifying all applicable building codes, zoning codes, or other regulations applicable to the Construction Project, including the Metal Building system.
- It is the responsibility of the customer to interpret all aspects of the End User's specifications and incorporate the appropriate specifications, design criteria, and design loads into the Order Documents submitted to the Metal Building Provider.
- It is the responsibility of the Metal Building Provider to furnish the metal building system to meet the specifications including the design criteria and design loads incorporated by the Contractor into the Order Documents. The Metal Building Provider is not responsible for making an independent determination of any local codes or any other requirements not part of the Order Document.
- The Metal Building Provider's standard specifications apply unless stipulated otherwise in the Contract Documents. The Metal Building Provider design, fabrication, quality criteria, standards, practice, methods and tolerances shall govern the work any other interpretations to the contrary not with standing, it is understood by both parties that the customer is responsible for clarifications of inclusions or exclusions from the Architectural plans.
- In case of discrepancies between the Metal Building Provider's structural steel plans and plans for other trades, the Metal Building Provider's shall govern ("Code of Standard Practice for Steel Buildings and Bridges" in the AISC 303-16; Section 3.3).
- The customer is responsible for overall project coordination. All interface, compatibility and design considerations concerning any materials not furnished by the Metal Building Provider and the Metal Building Provider's steel system are to be considered and coordinated by the customer. Specific design criteria concerning this interface between materials must be furnished by the customer before release for fabrication or the Metal Building Provider's assumptions will govern.
- Foundations, anchor rods, and anchor rod embedment are designed, furnished, and set by the customer in accordance with an approved drawing. Dimensional accuracy shall satisfy the requirements of Section 7.5 1 of "Code of Standard Practice for Steel Buildings and Bridges" in the AISC 303-16.
- All other embedded items or connection materials between the structural steel and the work of other trades are located and set by the customer in accordance with approved location on erection drawings. Accuracy of these items must satisfy the erection tolerance requirements.
- The Metal Building Provider does not investigate the influence of the metal building system on existing buildings or structures. The End Customer assures that such buildings and structures are adequate to resist snow drifts, wind loads, or other conditions as a result of the presence of the metal building system.

GENERAL SPECIFICATIONS

- Wall and liner panels are an integral part of the structural system. Unauthorized removal of panels or cutting panels for framed openings not shown is prohibited.
- Oil-canning, a perceived waviness inherent to light gauge metal, may exist. This condition does not affect the structural integrity or the finish of the panel, and therefore is not a cause for rejection.
- The Metal Building Provider's red-oxide and gray-oxide primer are designed for short term field protection from exposure to ordinary atmospheric conditions.
- All bolts are 1/2" x 1-1/4" A307 unless noted. Refer to the erection drawings for specific framing connections and the cross-section(s) for main frame connections.
- Unless noted otherwise on the frame cross section(s), all bolted joints with ASTM F3125 Grade A325 bolts are specified as snug-tightened joints in accordance with the specification for Structural Joints Using High-Strength Bolts, June 11, 2020. Installation inspection requirements for Snug-Tight Bolts (Specification for Structural joints, Section 9.1) is suggested.
- Unless noted otherwise, all bolted connections are designed as bearing type connections with bolt threads not excluded from the shear plane.
- Any type of suspended or load inducing system(s) is prohibited if zero collateral and zero sprinkler loads are designated on the contract. This would include lights, duct work, piping, and insulation types other than 3" standard duty fiberglass blanket insulation, etc.

BUILDING DESIGN CODES

Building Code: NCBC 18
 Steel Specification: AISC 360-10
 Cold-Formed Specification: ASI S100-12

GENERAL LOADS

Roof Dead Load: 2.50
 Roof Collateral Load: 6.00 psf
 Sprinkler Load: 0 psf
 Roof Live Load: 20.00 psf
 Tributary Live Load Reduction: Yes
 Rainfall Intensity (5-minute duration 5-year recurrence): 7.06 in/hr

WIND LOAD

Wind Speed (3-sec gust) Vult: 120 mph
 V_{asf}: 92.00 mph
 V_{serv}: 76.00 mph
 Wind Exposure Category: C
 Wind Condition: Enclosed
 Internal Pressure Coefficient (GCpi): 0.18, -0.18

SNOW LOAD

Roof Snow Load (Pf): 7.00 psf
 Ground Snow Load (Pg): 10 psf
 Snow Exposure Factor (Ce): 1.00
 Snow Load Importance Factor (Is): 1.00
 Thermal Factor (Ct): 1.00

DEFLECTION CRITERIA

Main Frames Lateral: H/100 Roof Panels: L/60
 Main Frames Vertical: L/180 Purlins: L/180
 Bearing Frame Rafter: L/180 Wall Panels: L/240
 Endwall Columns: L/240 Girts: L/240

SEISMIC LOAD

Risk Category: II - Normal
 Seismic Importance Factor (Ie): 1.00
 Spectral Response Acceleration (Ss): 0.1860
 Spectral Response Acceleration (S1): 0.0860
 Site Class: D
 Spectral Response Coefficients (Sds): 0.1984
 Spectral Response Coefficients (Sd1): 0.1376
 Seismic Design Category: C
 Basic Seismic Force Resisting Systems*:
 *Structural Steel Systems Not Specifically Detailed for Seismic Resistance'

Longitudinal 13.4 Kips Lateral 14.2 Kips
 Sesimic Response Coefficient(s) (Cs): 0.066 0.066
 Response Modification Factor(s) (R): 3 3
 Deflection Amplification Factor(s): 3.0 3.0

Analysis Procedure: Equivalent Lateral Force
 * Ordinary Steel Concentrically Braced Frame(s)
 and/or Ordinary Steel Moment Frame(s)

ROOF PANEL

Profile: Super Seam-Plus Gauge: 24 Color: Galvalume Plus
 UL580 Class 90: Yes
 Clip Type: High Float

WALL PANEL

Profile: Super Span X Gauge: 26 Color: Ash Gray

TRIM COLOR:
 GUTTER: SMP STEEL GRAY GAUGE: 26 GA
 RAKE: SMP STEEL GRAY GAUGE: 26 GA
 CORNER: SMP ASH GRAY GAUGE: 26 GA
 ACCESSORY: SMP ASH GRAY GAUGE: 26 GA
 DOWNSPOUT: SMP ASH GRAY GAUGE: 26 GA
 BASE: SMP ASH GRAY GAUGE: 26 GA

OTHER LOADS:
 (2) 1,600 lbs RTU
 (2) 1,800 lbs RTU

APPROVAL SPECIFICATIONS

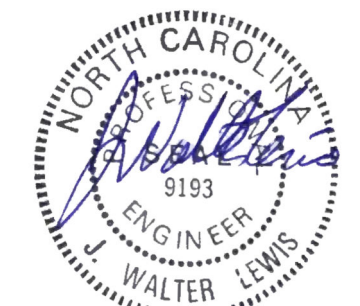
- Approval of the Metal Building Provider drawings and/or calculations indicate that the Metal Building Provider has correctly interpreted the contact requirements. This approval constitutes the customer acceptance of the Metal Building Provider design, concepts, assumptions, and loadings.
- Failure to respond to clouded areas and areas to verify may result in additional costs and/or schedule delays for which the Metal Building Provider will not be responsible.
- Any changes made after the Metal Building Provider's customer has signed and returned the Metal Building Provider drawings and/or calculations and the project is released for fabrication shall be billed to the Metal Building Provider customer including material, engineering, and other costs. An additional fee may be charged if the project must be moved in the fabrication and/or the shipping schedule.
- It is the responsibility of the customer to field verify all existing conditions prior to fabrication.
- It is imperative that any changes to these drawings:
 - Be made in contrasting ink.
 - Be legible and unambiguous.
 - Have all instances of changes clearly indicated.
- A dated signature, in the designated areas, is required on all pages. The signature must be from the person authorized on the contract or a person authorized, in writing, by the Metal Building Provider customer.
- The Metal Building Provider reserves the right to resubmit drawings with extensive or complex changes required to avoid misfabrication. This may impact the delivery schedule.
- Any changes noted on the drawings not in conformance with the terms and requirements of the contract between the Metal Building Provider and its customer are not binding on the Metal Building Provider unless subsequently acknowledged and agreed to in writing by change order or separate documentation.
- Waiving the approval process by designating the order "For Production" supercedes notes 1,2,5,6, and 8 in this section, and constitutes the customer acceptance of the Metal Building Provider's design, concepts, assumptions, and loadings.

DRAWING SCHEDULE

DWG NO.	ISSUE	DATE	DESCRIPTION
C1	P2	05.28.24	COVER SHEET
F1	1	05.28.24	ANCHOR BOLT PLAN
F2	1	05.28.24	ANCHOR BOLT DETAILS
F3	0	05.09.24	ANCHOR BOLT REACTIONS
P1	P1	05.09.24	RIGID FRAME ELEVATION
P2	P1	05.09.24	RIGID FRAME ELEVATION
E1	P1	05.09.24	ROOF FRAMING PLAN
E2	P1	05.09.24	ROOF SHEETING PLAN
E3	P1	05.09.24	ENDWALL FRAME & SHEETING ELEVATION
E4	P1	05.09.24	ENDWALL FRAME & SHEETING ELEVATION
E5	P1	05.09.24	SIDEWALL FRAME & SHEETING ELEVATION
E6	P1	05.09.24	SIDEWALL FRAME & SHEETING ELEVATION
E7-E10	P1	05.09.24	SECTION DETAILS PAGE
E11	P1	05.09.24	ROOF CURB DETAILS
D1	P1	05.09.24	STANDARD DETAILS PAGE
D2	P1	05.09.24	STANDARD DETAILS PAGE

General
 -X-Bracing is to be installed to a taut condition with all slack removed. Do not tighten beyond this state.
 -Framed openings, walk doors, and open areas shall be located in the bay and elevation as shown in the erection drawings. The cutting or removal of girts shown on the erection drawings due to the addition and/or relocation of framed openings, walk doors, or open areas not shown may void the design certifications supplied by the metal building manufacturer.
Loading
 -This metal building system is designed as enclosed. All exterior components not by the metal building manufacturer (i.e. doors, windows, vents, etc.) must be designed to withstand the specified wind loading for the design of components and cladding in accordance with the specified building code. Doors are to be closed when a maximum of 50% of design wind velocity is reached.
 -The design collateral load has been uniformly applied to the design of the building. Hanging loads are to be attached to the purlin web. This may not be appropriate for heavily concentrated loads. Any attached load in excess of 150 pounds shall be accounted for by special design performed by a licensed engineer using concentrated loads and may require separate support members within the roof system.
 -Drift snow is applied in accordance with the building code. The framing provided by WWSB is designed with Drift Snow at the following locations:
 Trapezoidal Surcharge: 10.9 psf to 0 psf with width of 5.7 ft wide at Line 1 between Lines A & C.8 Trapezoidal Surcharge: 31.3 psf to 0 psf with width of 8.2 ft wide at Line 1 between Lines C.8 & E.2 Trapezoidal Surcharge: 10.9 psf to 0 psf with width of 5.7 ft wide at Line 1 between Lines E.2 & H
 -Roof top units are to be supported by beams. The framing provided by the manufacturer has been designed with roof top units at the following locations. Purlins have been designed to be cut for installation and support of RTU. The dimensions shown are to the center of the unit.
 (2) 1,600 lbs RTU located 50' from BSW and 23'-6", 123'-6" from LEW.
 (2) 1,800 lbs RTU located 50' from BSW and 48'-6", 86'-6" from LEW.
Other Construction
 -The support member provided by the metal building manufacturer has been designed to support the wall system not by metal building manufacturer and to deflect less than L/240 under wind or seismic loading. Maximum weight of wall material considered is 30 psf

The Engineer whose seal and signature appear on these documents represents Whirlwind Steel Buildings, Inc., and is not the Engineer of Record for the overall project. The Engineer's responsibility is limited to material designed and manufactured by Whirlwind Steel Buildings, Inc., and excludes part such as doors, windows, foundation design, and erection of the building.

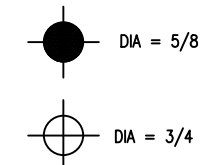
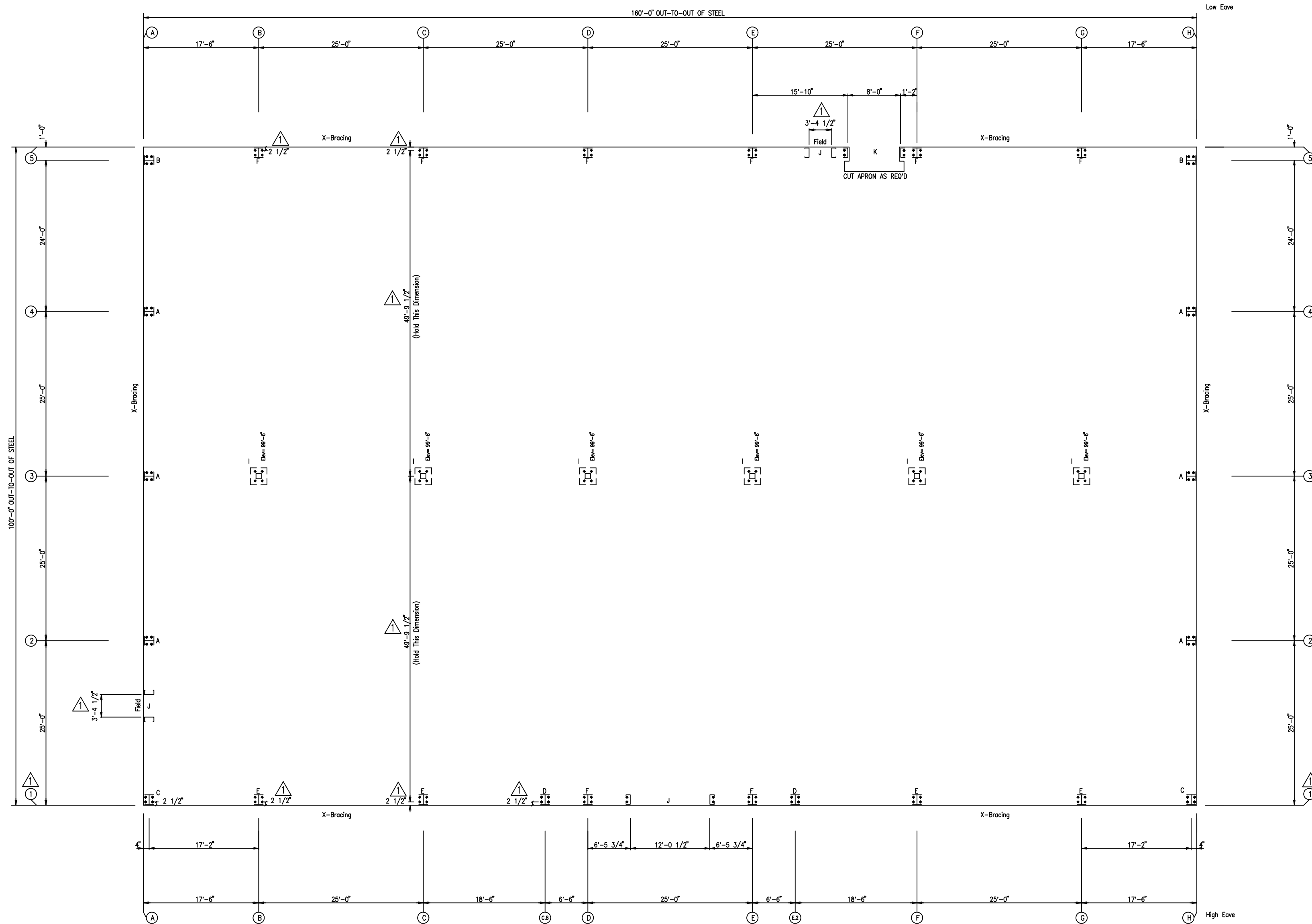


05/28/2024

FOR APPROVAL: DRAWING STATUS:
 These drawings, being for approval, are by definition not final and are for conceptual representation only. Their purpose is to confirm the proper interpretation of the project documents. Only drawings issued "For Erector Installation" can be considered complete.
 FOR CONSTRUCTION PERMIT:
 These drawings, being for permit, are by definition not final. Only drawings issued "For Erector Installation" can be considered complete.
 FOR ERECTOR INSTALLATION:
 Final drawings for construction.

WHIRLWIND STEEL BUILDINGS
 P.O. BOX 75280 PH: 800-324-9992
 HOUSTON, TX 77234 FAX: 832-553-4600
 © 2005 Whirlwind Steel Buildings Inc.
 All rights reserved

ISSUE	DATE	DESCRIPTION	BY	CHK	SHEET DESCRIPTION:	BLDG SIZE:
P1	05.09.24	FOR CONSTRUCTION PERMIT	STK	RLB	COVER SHEET	100'-0" X 160'-0" X 16'-8" LE X 20'-10" HE
P2	05.28.24	FOR CONSTRUCTION PERMIT	STK	DKP	CUSTOMER: STOCKS & TAYLOR CONSTRUCTION, INC.	CUSTOMER LOCATION: WASHINGTON, NC 27889
					PROJECT REFERENCE: HFT ERWIN	
					JOB SITE LOCATION: ERWIN, NC 28339	JOB SITE COUNTY: HARNETT
					DWN: STK	CHK: RLB
					DATE: 05.09.24	ENG: RPM
					JOB NO: 12568-34393	DWG NO: C1
						ISSUE: P2



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

ADDED AND/OR CHANGED DIMENSIONS AS NOTED. DKP 05/28/24

The Engineer whose seal and signature appear on these documents represents Whirlwind Steel Buildings, Inc., and is not the Engineer of Record for the overall project. The Engineer's responsibility is limited to material designed and manufactured by Whirlwind Steel Buildings, Inc., and excludes part such as doors, windows, foundation design, and erection of the building.

DRAWING STATUS:

FOR APPROVAL:
These drawings, being for approval, are by definition not final and are for conceptual representation only. Their purpose is to confirm the proper interpretation of the project documents. Only drawings issued "For Erector Installation" can be considered complete.

FOR CONSTRUCTION PERMIT:
These drawings, being for permit, are by definition not final. Only drawings issued "For Erector Installation" can be considered complete.

FOR ERECTOR INSTALLATION:
Final drawings for construction.

WHIRLWIND STEEL BUILDINGS

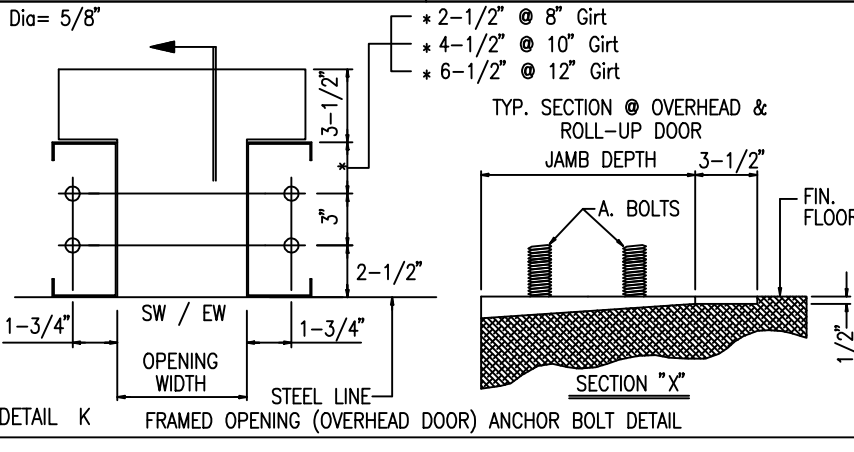
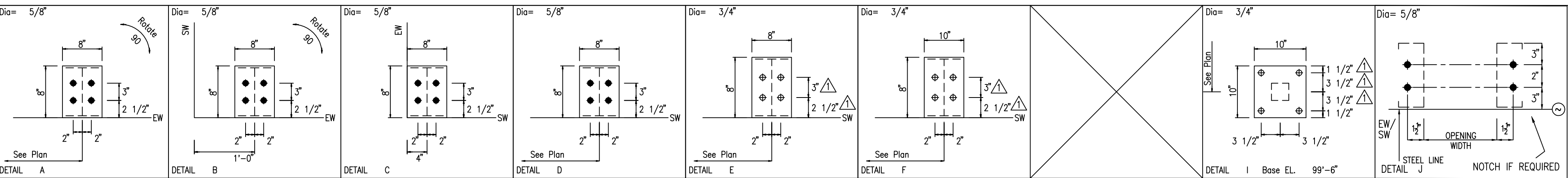
P.O. BOX 75280
HOUSTON, TX 77234

PH: 800-324-9992
FAX: 832-553-4600

© 2005 Whirlwind Steel Buildings Inc.
All rights reserved

ISSUE	DATE	DESCRIPTION	BY	CHK
0	05.09.24	FOR ERECTOR INSTALLATION	STK	RLB
1	05.28.24	FOR ERECTOR INSTALLATION	STK	DKP

SHEET DESCRIPTION: ANCHOR BOLT PLAN		BLDG SIZE: 100'-0" X 160'-0" X 16'-8" LE X 20'-10" HE	
CUSTOMER: STOCKS & TAYLOR CONSTRUCTION, INC.		CUSTOMER LOCATION: WASHINGTON, NC 27889	
PROJECT REFERENCE: HFT ERWIN			
JOBSITE LOCATION: ERWIN, NC 28339		JOBSITE COUNTY: HARNETT	
DWN: STK	CHK: RLB	DATE: 05.09.24	ENG: RPM
JOB NO: 12568-34393	DWG NO: F1	ISSUE: 1	



▲ OMITTED DETAIL 'H' & ADDED DIMENSIONS AT DETAIL 'I' FOR CLARITY. ALSO CHANGED DIM'S AT DETAILS 'E' & 'F'. DKP 05/28/24

The Engineer whose seal and signature appear on these documents represents Whirlwind Steel Buildings, Inc., and is not the Engineer of Record for the overall project. The Engineer's responsibility is limited to material designed and manufactured by Whirlwind Steel Buildings, Inc., and excludes part such as doors, windows, foundation design, and erection of the building.

FOR APPROVAL: DRAWING STATUS:
These drawings, being for approval, are by definition not final and are for conceptual representation only. Their purpose is to confirm the proper interpretation of the project documents. Only drawings issued "For Erector Installation" can be considered complete.

FOR CONSTRUCTION PERMIT:
These drawings, being for permit, are by definition not final. Only drawings issued "For Erector Installation" can be considered complete.

FOR ERECTOR INSTALLATION:
Final drawings for construction.

WHIRLWIND STEEL BUILDINGS

P.O. BOX 75280 PH: 800-324-9992
HOUSTON, TX 77234 FAX: 832-553-4600

© 2005 Whirlwind Steel Buildings Inc.
All rights reserved

ISSUE	DATE	DESCRIPTION	BY	CHK	SHEET DESCRIPTION:	BLDG SIZE:
0	05.09.24	FOR ERECTOR INSTALLATION	STK	RLB	ANCHOR BOLT DETAILS	100'-0" X 160'-0" X 16'-8" LE X 20'-10" HE
1	05.28.24	FOR ERECTOR INSTALLATION	STK	DKP	CUSTOMER:	CUSTOMER LOCATION:
					STOCKS & TAYLOR CONSTRUCTION, INC.	WASHINGTON, NC 27889
					PROJECT REFERENCE:	
					HFT ERWIN	
					JOB SITE LOCATION:	JOB SITE COUNTY:
					ERWIN, NC 28339	HARNETT
					DWN:	ISSUE:
					STK	1
					CHK:	
					RLB	
					DATE:	
					05.09.24	
					ENG:	
					RPM	
					JOB NO:	
					12568-34393	
					DWG NO:	
					F2	

ENDWALL COLUMN: BASIC COLUMN REACTIONS (k)

Frm Line	Col Line	Dead	Collat	Live	Snow	Wind_Left1	Wind_Right1	Wind_Left2	Wind_Right2
A	4	0.5	0.5	1.8	0.6	0.0	0.0	-1.8	0.0
A	4	1.1	1.5	4.9	1.8	0.0	-2.0	-9.8	0.0
A	3	0.9	1.3	4.1	1.5	0.0	0.0	-5.7	3.7
A	2	1.1	1.5	4.9	1.8	0.0	0.0	-4.7	0.0
A	E	0.6	0.5	1.8	0.6	0.0	-2.9	0.0	-2.1

Frm Line	Col Line	Wind Press	Wind Suct	Wind_Long1	Wind_Long2	Seis_Left	Seis_Right	Seis_Long	-MIN_SNOW--
A	5	0.0	0.0	0.0	-3.1	0.0	-1.8	0.0	0.0
A	4	-4.8	5.3	0.0	-7.7	0.0	-4.5	-1.0	0.0
A	3	-5.2	5.7	0.9	-7.7	0.4	-4.3	0.0	0.6
A	2	-5.4	6.0	0.0	-8.4	0.0	-4.8	0.0	0.0
A	E	0.1	-0.1	0.0	-3.0	0.0	-1.7	0.0	0.0

Frm Line	Col Line	E1PAT_SL_1-	E1PAT_SL_2-	E1PAT_SL_3-	E1PAT_SL_4-	E1PAT_SL_5-	E1PAT_LL_1-	E1PAT_LL_2-
A	5	0.0	0.3	0.0	0.0	0.0	0.0	0.0
A	4	0.0	0.5	0.0	0.0	0.0	0.0	0.0
A	3	0.0	0.0	-0.1	0.0	0.4	0.0	0.0
A	2	0.0	0.0	0.0	0.5	0.0	0.0	0.0
A	E	0.0	0.0	0.0	0.4	0.0	0.0	0.0

Frm Line	Col Line	E1PAT_LL_3-	E1PAT_LL_4-	E1PAT_LL_5-
A	5	0.0	0.0	0.0
A	4	0.0	-0.2	0.0
A	3	0.0	2.1	0.0
A	2	0.0	5.2	0.0
A	E	0.0	1.8	0.0

Frm Line	Col Line	Dead	Collat	Live	Snow	Wind_Left1	Wind_Right1	Wind_Left2	Wind_Right2
H	E	0.6	0.5	1.8	0.6	0.0	-1.8	0.0	-2.1
H	2	1.1	1.5	4.9	1.8	0.0	-2.0	-9.8	0.0
H	3	0.9	1.3	4.1	1.5	0.0	0.0	-5.7	3.7
H	4	1.1	1.5	4.9	1.8	0.0	0.0	-4.7	0.0
H	5	0.5	0.5	1.8	0.6	0.0	-2.9	0.0	-2.1

Frm Line	Col Line	Wind Press	Wind Suct	Wind_Long1	Wind_Long2	Seis_Left	Seis_Right	Seis_Long	-MIN_SNOW--
H	E	0.1	-0.1	0.0	-3.0	0.0	-1.7	0.0	0.0
H	2	-5.4	6.0	0.0	-8.4	0.0	-4.8	0.0	0.0
H	3	1.1	1.5	4.9	1.8	0.0	-2.0	-9.8	0.0
H	4	-4.8	5.3	0.0	-7.7	0.0	-4.5	0.0	0.6
H	5	0.0	0.0	0.0	-3.1	0.0	-1.8	0.0	0.0

Frm Line	Col Line	E2PAT_SL_1-	E2PAT_SL_2-	E2PAT_SL_3-	E2PAT_SL_4-	E2PAT_SL_5-	E2PAT_LL_1-	E2PAT_LL_2-
H	E	0.0	0.0	0.0	0.0	0.0	0.0	0.0
H	2	0.0	0.5	0.0	0.0	0.0	0.0	0.0
H	3	0.0	-0.1	0.0	0.0	0.4	0.0	0.0
H	4	0.0	0.0	0.0	0.5	0.0	0.0	0.0
H	5	0.0	0.0	0.0	0.3	0.0	0.0	0.0

Frm Line	Col Line	E2PAT_LL_3-	E2PAT_LL_4-	E2PAT_LL_5-
H	E	0.0	0.0	0.0
H	2	0.0	-0.2	0.0
H	3	0.0	2.1	0.0
H	4	0.0	5.2	0.0
H	5	0.0	1.7	0.0

SOLDIER COLUMN: BASIC COLUMN REACTIONS (k)

Frm Line	Col Line	Dead	Wind	Wind	Wind
C.8	E	0.5	2.6	-3.0	-2.2
E.2	E	0.5	2.6	-3.0	-2.2

ENDWALL COLUMN: MAXIMUM REACTIONS, ANCHOR BOLTS, & BASE PLATES

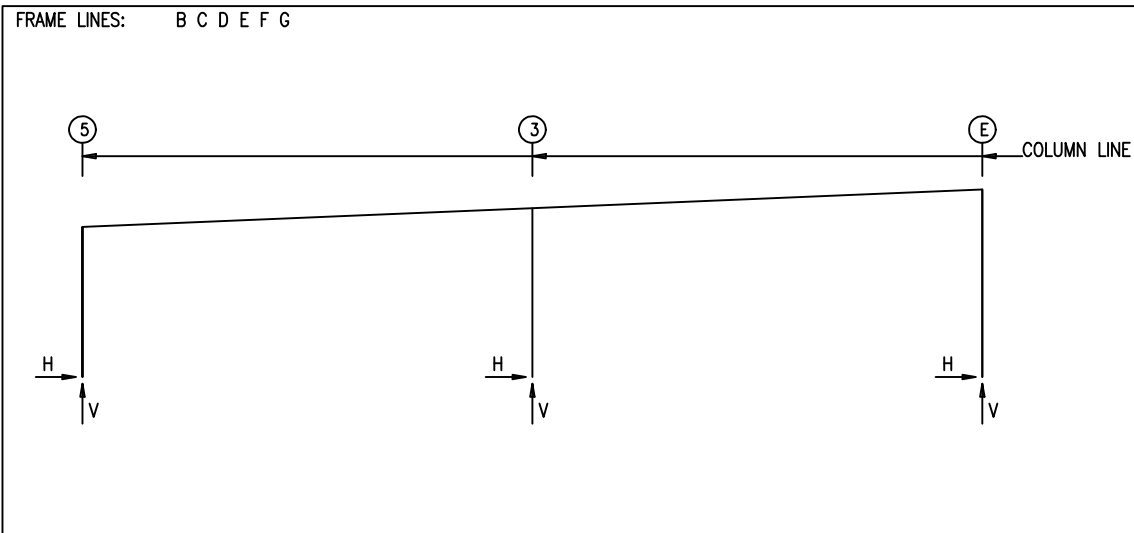
Frm Line	Col Line	Load	Hmax	V	Hmin	Vmin	Bolt(in)	Qty	Width	Length	Thick	Elev. (in)	
A	5	7	0.0	-1.6	7	0.0	-1.6	4	0.625	8.000	8.000	0.375	0.0
A	4	14	3.2	-5.2	15	-2.9	-4.0	4	0.625	8.000	8.000	0.375	0.0
A	3	17	3.4	-4.0	15	-3.1	-4.0	4	0.625	8.000	8.000	0.375	0.0
A	2	18	0.0	7.2	17	3.4	-4.0	4	0.625	8.000	8.000	0.375	0.0
A	E	14	3.6	-4.4	15	-3.2	-4.4	4	0.625	8.000	8.000	0.375	0.0
H	E	19	0.0	7.7	14	3.2	-4.4	4	0.625	8.000	8.000	0.375	0.0
H	2	15	0.1	-1.4	17	0.0	-1.4	4	0.625	8.000	8.000	0.375	0.0
H	3	20	0.0	3.2	15	0.1	-1.4	4	0.625	8.000	8.000	0.375	0.0
H	4	25	3.6	-4.4	15	-3.2	-4.4	4	0.625	8.000	8.000	0.375	0.0
H	5	26	0.0	7.7	25	3.6	-4.4	4	0.625	8.000	8.000	0.375	0.0
H	E	17	3.4	-4.0	15	-3.1	-4.0	4	0.625	8.000	8.000	0.375	0.0
H	2	27	0.0	7.2	17	3.4	-4.0	4	0.625	8.000	8.000	0.375	0.0
H	3	25	3.2	-5.2	15	-2.9	-4.0	4	0.625	8.000	8.000	0.375	0.0
H	4	28	0.0	7.7	25	3.2	-5.2	4	0.625	8.000	8.000	0.375	0.0
H	5	7	0.0	-1.6	7	0.0	-1.6	4	0.625	8.000	8.000	0.375	0.0
H	E	29	0.0	3.1	0.0	0.0	0.0	4	0.625	8.000	8.000	0.375	0.0

SOLDIER COLUMN: MAXIMUM REACTIONS, ANCHOR BOLTS, & BASE PLATES

Frm Line	Col Line	Load	Hmax	V	Hmin	Vmin	Bolt(in)	Qty	Width	Length	Thick	Elev. (in)	
C.8	E	21	1.6	0.3	22	-1.8	0.3	4	0.625	8.000	8.000	0.375	0.0
E.2	E	23	0.0	0.5	22	-1.8	0.3	4	0.625	8.000	8.000	0.375	0.0
E.2	E	21	1.6	0.3	22	-1.8	0.3	4	0.625	8.000	8.000	0.375	0.0
E.2	E	23	0.0	0.5	22	-1.8	0.3	4	0.625	8.000	8.000	0.375	0.0

NOTES FOR REACTIONS

- All loading conditions are examined and only maximum/minimum H or V and the corresponding H or V are reported.
- Positive reactions are as shown in the sketch. Foundation loads are in opposite directions.
- Bracing reactions are in the plane of the brace with the H pointing away from the braced bay. The vertical reaction is downward.
- Loading conditions are:
 - Dead+Collateral+Live
 - Dead+0.6Wind_Right1
 - Dead+Collateral+0.75Live+0.45Wind_Left1
 - 0.6Dead+0.6Wind_Left1
 - 0.6Dead+0.6Wind_Left2
 - 0.6Dead+0.6Wind_Right2
 - 0.6Dead+0.6Wind_Long1L
 - 0.6Dead+0.6Wind_Long1R
 - Dead+Collateral+F1PAT_LL_3
 - Dead+Collateral+F1PAT_LL_4
 - Dead+Collateral+F2PAT_LL_3
 - Dead+Collateral+F2PAT_LL_4
 - Dead+Collateral+E1PAT_LL_4
 - 0.6Dead+0.6Wind_Suction
 - 0.6Dead+0.6Wind_Pressure+0.6Wind_Long1L
 - Dead+Collateral+E1PAT_LL_1
 - 0.6Dead+0.6Wind_Suction+0.6Wind_Long1L
 - Dead+Collateral+E1PAT_LL_2
 - Dead+Collateral+E1PAT_LL_3
 - Dead+Collateral+E1PAT_LL_5
 - 0.6Dead+0.6Wind_Pressure
 - 0.6Dead+0.6Wind_Suction
 - 1.03Dead+1.03Collateral+0.75Snow+0.53Seismic_LongR+0.75Slide_Snow
 - Dead+Collateral+E2PAT_LL_4
 - 0.6Dead+0.6Wind_Right1+0.6Wind_Suction
 - Dead+Collateral+E2PAT_LL_1
 - Dead+Collateral+E2PAT_LL_2
 - Dead+Collateral+E2PAT_LL_3
 - Dead+Collateral+E2PAT_LL_5



ANCHOR BOLT SUMMARY (GRADE 36)

Qty	Locate	Dia (in)	Type	Proj (in)
8	Jamb	5/8"	F1554	2.50
40	Endwall	5/8"	F1554	2.50
48	Frame	3/4"	F1554	3.00
8	Soldier	5/8"	F1554	2.50
24	Int. Col.	3/4"	F1554	2.50

BUILDING BRACING REACTIONS

Loc	Line	Col Line	± Reactions (k)	Panel Shear (lb/ft)
L.E.W	A	4.3	3.7 2.6 1.0 0.7	
F.S.W	E	B,C	4.9 3.7 3.6 2.7	
		F,G	4.9 3.7 3.6 2.7	
R.E.W	H	3.4	3.7 2.6 1.0 0.7	
B.S.W	5	G,F	4.5 2.6 3.1 1.8	
		C,B	4.5 2.6 3.1 1.8	

Reactions for seismic represent shear force, Eh

RIGID FRAME: BASIC COLUMN REACTIONS (k)

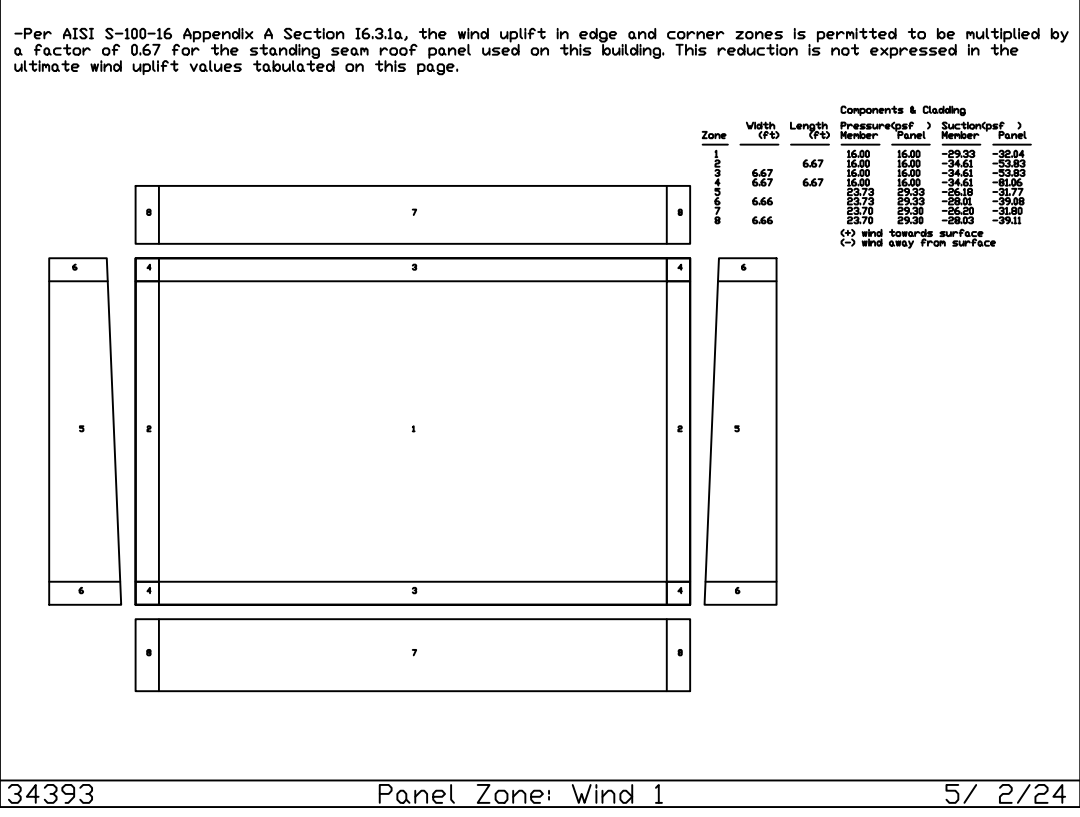
Frame Line	Column Line	Dead	Collateral	Live	Snow	Snow Drift	Wind_Left1
B*	5	0.2	2.3	0.4	3.0	0.7	6.0
B*	E	-0.2	2.3	-0.4	3.0	-0.7	6.0
B*	3	0.0	5.8	0.0	10.7	0.0	18.0

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

Frm Line	Col Line	Load	Hmax	V	Hmin	Vmin	Bolt(in)	Qty	Width	Length	Thick	Elev. (in)	
B*	5	2	4	-1.1	5	-3.9	-3.3	4	0.750	10.00	9.500	0.375	0.0
B*	E	9	0.9	11.9	7	1.3	-7.4	4	0.750	8.000	9.500	0.375	0.0
B*	3	7	0.0	-17.4	8	0.0	-17.4	4	0.750	10.00	10.00	0.375	-6.0

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

Frm Line	Col Line	Load	Hmax	V	Hmin	Vmin	Bolt(in)	Qty	Width	Length	Thick	Elev. (in)	
D*	5	2	5.4	-0.5	5	-4.9	-3.5	4	0.750	10.00	9.500	0.375	0.0
D*	E	11	1.1	12.2	4	-4.3	-6.7	4	0.750	10.00	9.500	0.375	0.0
D*	3	8	0.0	-17.3	8	0.0	-17.3	4	0.750	10.00	10.00	0.375	-6.0

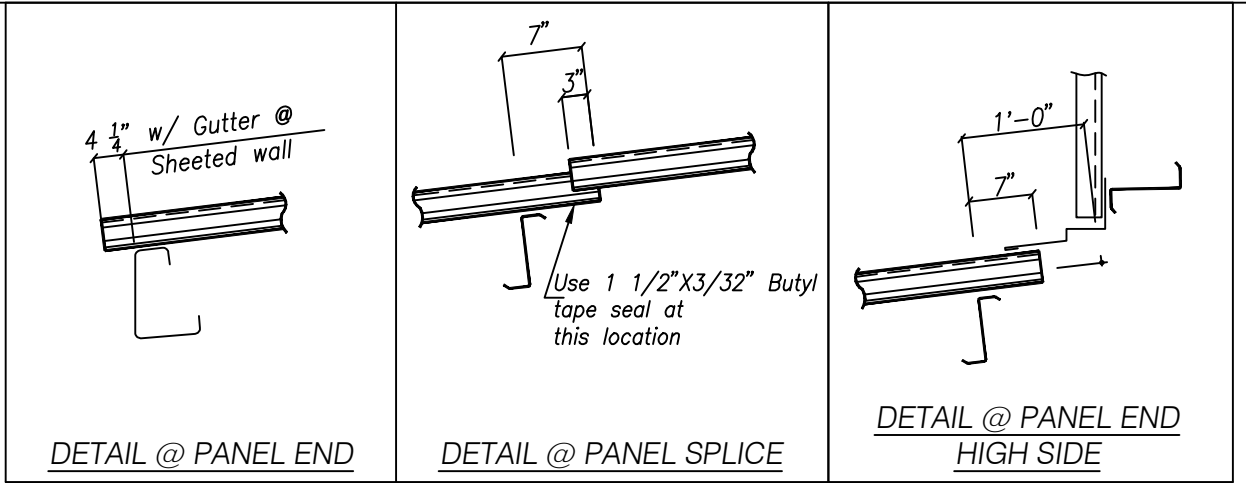


SPLICE PLATE & BOLT TABLE										
Mark	Qty	Top	Bot	Int	Type	Dia	Length	Width	Thick	Length
SP-1	4	4	0	A325	3/4"	2"	2'-7"	10"	1/2"	2'-7"
SP-2	4	4	2	A325	3/4"	2"	2'-9 3/4"	8"	1/2"	2'-9 3/4"
SP-3	4	4	2	A325	3/4"	2"	2'-11 3/4"	8"	1/2"	2'-11 3/4"
SP-4	4	4	2	A325	3/4"	2"	3'-7"	8"	1/2"	3'-7"

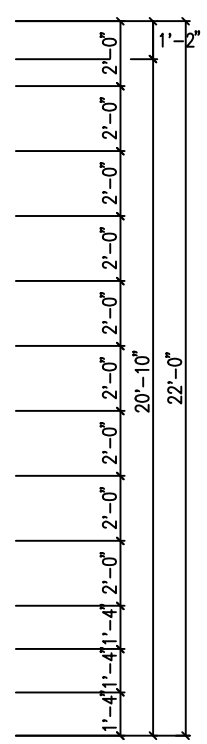
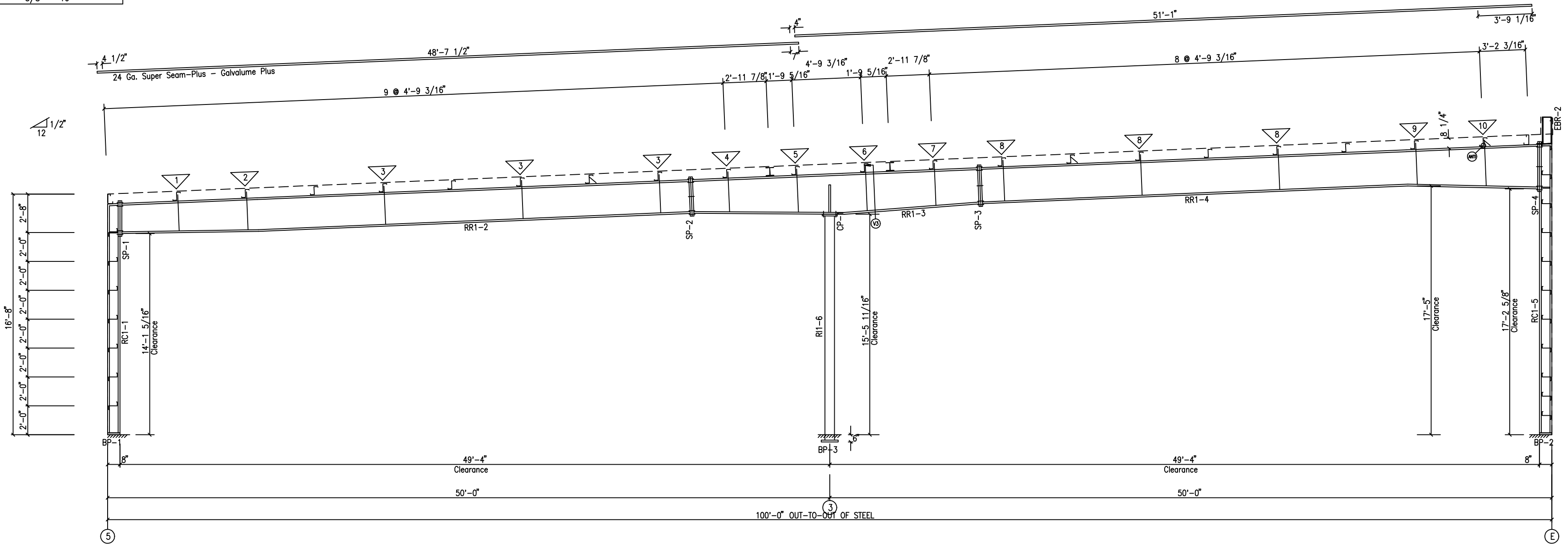
CAP PLATES							
Col Id	Qnt	Type	Bolt Dia	Len	Width	Plate Size	Length
RI-6	4	A325	0.625	1.750	6.000	0.500	13.000

FLANGE BRACE TABLE						
Col	Mark	Length	Offset	Detail	CLIP	Plate Size
1	FB2A	2'-8 1/8"	2'-4"	G26	AK226	
2	FB3A	2'-9 1/8"	2'-4"	G26	AK226	
3	FB4A	2'-9 1/4"	2'-4"	G26	AK226	
4	FB5A	2'-10 1/8"	2'-4"	G26	AK226	
5	FB9A	3'-0 1/8"	2'-4"	G26	AK226	
6	FB10A	3'-1"	2'-4"	G26	AK226	
7	FB8A	2'-11 1/2"	2'-4"	G26	AK226	
8	FB6A	2'-10 5/8"	2'-4"	G26	AK226	
9	FB7A	2'-10 7/8"	2'-4"	G26	AK226	
10	FB11A	3'-1 1/2"	2'-4"	G26	AK226	

BASE PLATE TABLE			
Col Mark	Width	Thick	Length
BP-1	10"	3/8"	9 1/2"
BP-2	8"	3/8"	9 1/2"
BP-3	10"	3/8"	10"



MEMBER TABLE					
Mark	Web Depth Start/End	Web Thick	Web Plate Length	Outside Flange W x Thk x Length	Inside Flange W x Thk x Length
RC1-1	7.3/ 7.3	0.161	164.8	10 x 3/8" x 191.0	10 x 3/8" x 164.8
RR1-2	7.3/ 7.3	0.184	26.5	10 x 3/8" x 7.6	8 x 3/8" x 116.7
	22.0/25.0	0.161	116.7	8 x 1/4" x 240.0	8 x 3/8" x 240.0
	25.0/25.0	0.133	240.0	8 x 1/4" x 235.7	8 x 1/4" x 120.0
RR1-3	25.0/31.0	0.250	125.9	6 x 1/4" x 239.0	6 x 1/4" x 126.0
	31.0/27.0	0.250	113.1	8 x 1/4" x 240.0	8 x 1/4" x 240.0
RR1-4	27.0/27.0	0.161	240.0	8 x 1/4" x 227.0	8 x 3/8" x 114.8
	27.0/27.0	0.161	114.8	8 x 1/4" x 227.0	8 x 3/8" x 111.1
	27.0/34.0	0.184	112.3	8 x 3/8" x 7.6	8 x 3/8" x 24.0
RC1-5	7.3/ 7.3	0.161	24.0	8 x 3/8" x 24.0	8 x 3/8" x 217.0
	7.3/ 7.3	0.161	217.0		
RI-6	TSX188				
EBR-2	WBX10				



RIGID FRAME ELEVATION: FRAME LINE B C F G



05/28/2024

The Engineer whose seal and signature appear on these documents represents Whirlwind Steel Buildings, Inc., and is not the Engineer of Record for the overall project. The Engineer's responsibility is limited to material designed and manufactured by Whirlwind Steel Buildings, Inc., and excludes part such as doors, windows, foundation design, and erection of the building.

FOR APPROVAL: DRAWING STATUS: These drawings, being for approval, are by definition not final and are for conceptual representation only. Their purpose is to confirm the proper interpretation of the project documents. Only drawings issued "For Erector Installation" can be considered complete.

FOR CONSTRUCTION PERMIT: These drawings, being for permit, are by definition not final. Only drawings issued "For Erector Installation" can be considered complete.

FOR ERECTOR INSTALLATION: Final drawings for construction.

WHIRLWIND STEEL BUILDINGS

P.O. BOX 75280 HOUSTON, TX 77234 PH: 800-324-9992 FAX: 832-553-4600

© 2005 Whirlwind Steel Buildings Inc. All rights reserved

ISSUE	DATE	DESCRIPTION	BY	CHK	SHEET DESCRIPTION:	BLDG SIZE:
P1	05.09.24	FOR CONSTRUCTION PERMIT	STK	RLB	RIGID FRAME ELEVATION	100'-0" X 160'-0" X 16'-8" LE X 20'-10" HE
					CUSTOMER:	CUSTOMER LOCATION:
					STOCKS & TAYLOR CONSTRUCTION, INC.	WASHINGTON, NC 27889
					PROJECT REFERENCE:	
					HFT ERWIN	
					JOB SITE LOCATION:	JOB SITE COUNTY:
					ERWIN, NC 28339	HARNETT
DWN:	CHK:	DATE:	ENG:	JOB NO:	DWG NO:	ISSUE:
STK	RLB	05.09.24	RPM	12568-34393	P1	P1

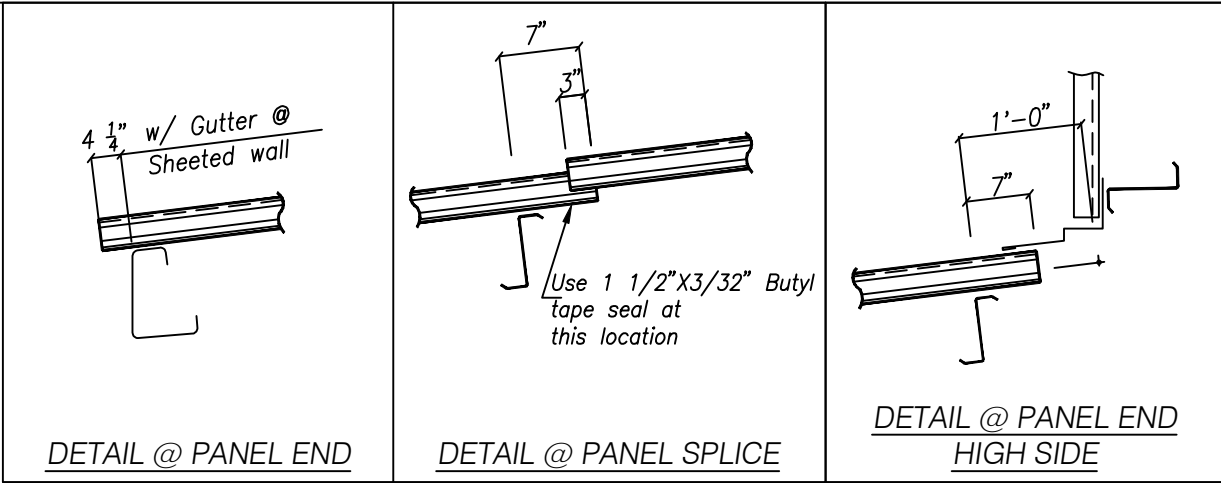
Mark	Qty	Top	Bot	Int	Type	Dia	Length	Width	Thick	Length
SP-1	4	4	0		A325	3/4"	2"	10"	1/2"	2'-7"
SP-2	4	4	2		A325	3/4"	2"	8"	1/2"	2'-9 3/4"
SP-3	4	4	2		A325	3/4"	2"	10"	1/2"	2'-11 3/4"
SP-4	4	4	2		A325	3/4"	2"	10"	1/2"	3'-8"

Col Id	Qnt	Type	Len	Width	Plate Size	Length
RI2-6	4	A325	0.625	1.750	6.000	13.000

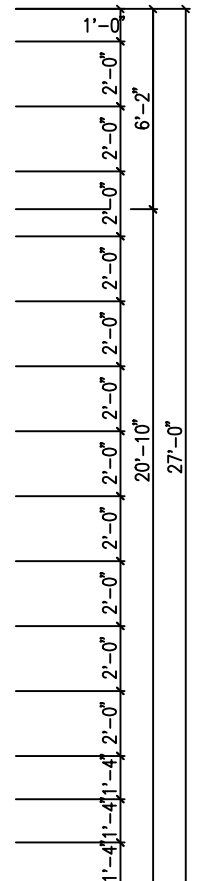
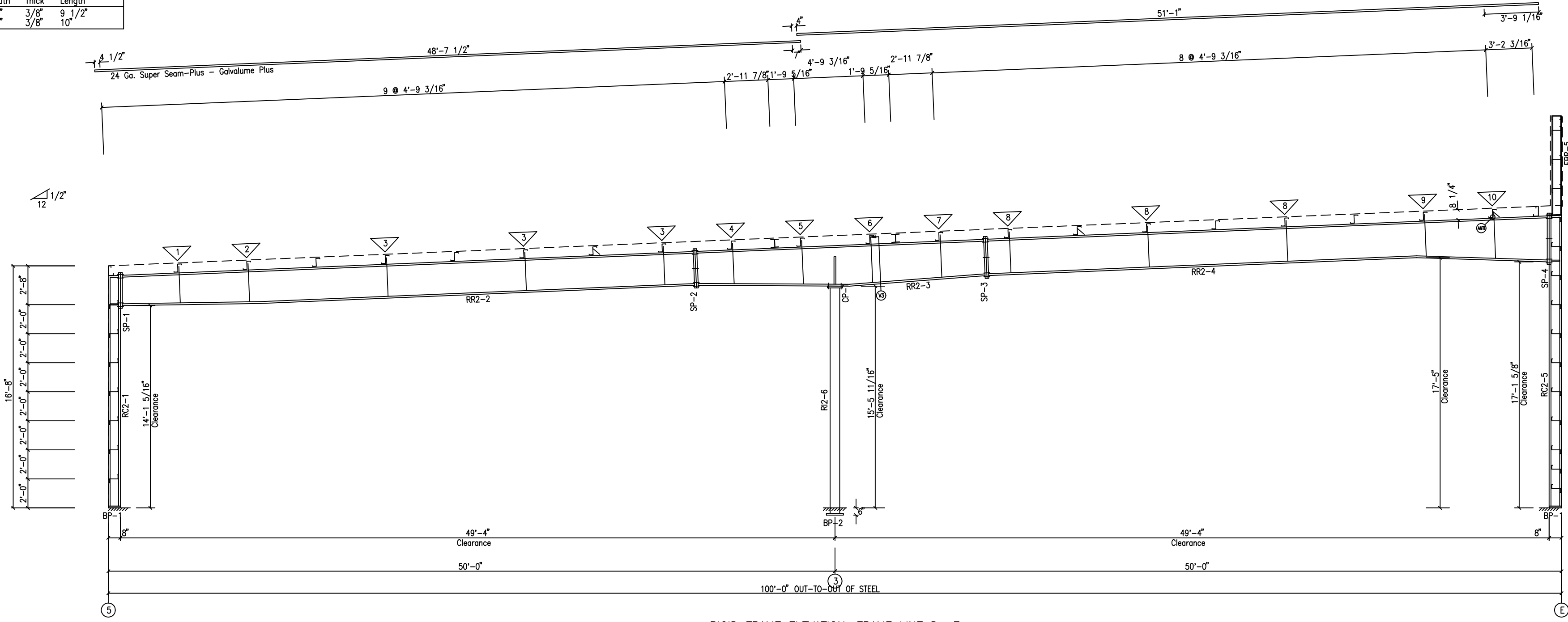
FLANGE BRACE TABLE						
A=L2x2x14GA B=L2x2x12GA C=L2x2x1/8 D=L3x3x3/16						
FRAME LINE: D E						
∇ ID	SIDES	MARK	LENGTH	OFFSET	DETAIL	CLIP
1	1	FB2A	2'-8 1/8"	2'-4"	G26	AK226
2	1	FB3A	2'-9 1/8"	2'-4"	G26	AK226
3	1	FB4A	2'-9 1/4"	2'-4"	G26	AK226
4	1	FB5A	2'-10 1/8"	2'-4"	G26	AK226
5	1	FB9A	3'-0 1/8"	2'-4"	G26	AK226
6	1	FB10A	3'-1"	2'-4"	G26	AK226
7	1	FB8A	2'-11 1/2"	2'-4"	G26	AK226
8	1	FB6A	2'-10 5/8"	2'-4"	G26	AK226
9	1	FB7A	2'-10 7/8"	2'-4"	G26	AK226
10	1	FB12A	3'-1 7/8"	2'-4"	G26	AK226

BASE PLATE TABLE				
Col Mark	Width	Thick	Plate Size	Length
BP-1	10"	3/8"	9 1/2"	
BP-2	10"	3/8"	10"	

BOLT TIGHTENING (Snug-Tight)
 All bolted joints with ASTM F3125 Grade A325 bolts are specified as Snug-Tightened Joints in accordance with the Specification of Structural Joints Using High-Strength Bolts, June 11, 2020, installation as given in Section 7.1 Washers are not required for Snug-Tightened Joints using standard standard size holes per Section 6.1 of the Specification
 Pretensioning methods, including Turn-of-Nut, calibrated wrench, twist-off tension control bolts or direct tension indicator are not required. Installation inspection requirements for Snug-Tight Bolt is found in Section 9.1 of the Specification.



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	W x Thk x Length	
RC2-1	7.0/7.0	0.184	164.8	10 x 1/2" x 191.0	10 x 3/8" x 7.5	8 x 3/8" x 116.8	10 x 1/2" x 164.8	
RR2-2	7.0/7.0	0.250	26.5	8 x 1/4" x 240.0	8 x 3/8" x 240.0	8 x 3/8" x 240.0	8 x 1/4" x 235.9	
RR2-3	25.0/25.0	0.161	120.0	6 x 1/4" x 239.0	8 x 1/4" x 120.0	8 x 1/4" x 120.0	6 x 1/4" x 126.0	
RR2-4	25.0/31.0	0.250	125.9	8 x 1/4" x 240.0	8 x 1/4" x 240.0	8 x 1/4" x 240.0	6 x 1/4" x 113.2	
RC2-5	31.0/27.0	0.161	113.1	8 x 1/4" x 227.0	8 x 1/4" x 227.0	8 x 1/4" x 227.0	8 x 1/4" x 114.8	
RR2-5	27.0/27.0	0.184	112.3	10 x 1/2" x 7.6	10 x 3/8" x 24.0	10 x 3/8" x 24.0	8 x 3/8" x 111.1	
RR2-6	27.0/27.0	0.161	114.8	10 x 3/8" x 217.0			10 x 3/8" x 217.0	
TSX188	7.3/7.3	0.161	24.0					
WBX24	7.3/7.3	0.161	217.0					



RIGID FRAME ELEVATION: FRAME LINE D E



The Engineer whose seal and signature appear on these documents represents Whirlwind Steel Buildings, Inc., and is not the Engineer of Record for the overall project. The Engineer's responsibility is limited to material designed and manufactured by Whirlwind Steel Buildings, Inc., and excludes part such as doors, windows, foundation design, and erection of the building.

FOR APPROVAL: DRAWING STATUS: These drawings, being for approval, are by definition not final and are for conceptual representation only. Their purpose is to confirm the proper interpretation of the project documents. Only drawings issued "For Erector Installation" can be considered complete.
 FOR CONSTRUCTION PERMIT: These drawings, being for permit, are by definition not final. Only drawings issued "For Erector Installation" can be considered complete.
 FOR ERECTOR INSTALLATION: Final drawings for construction.

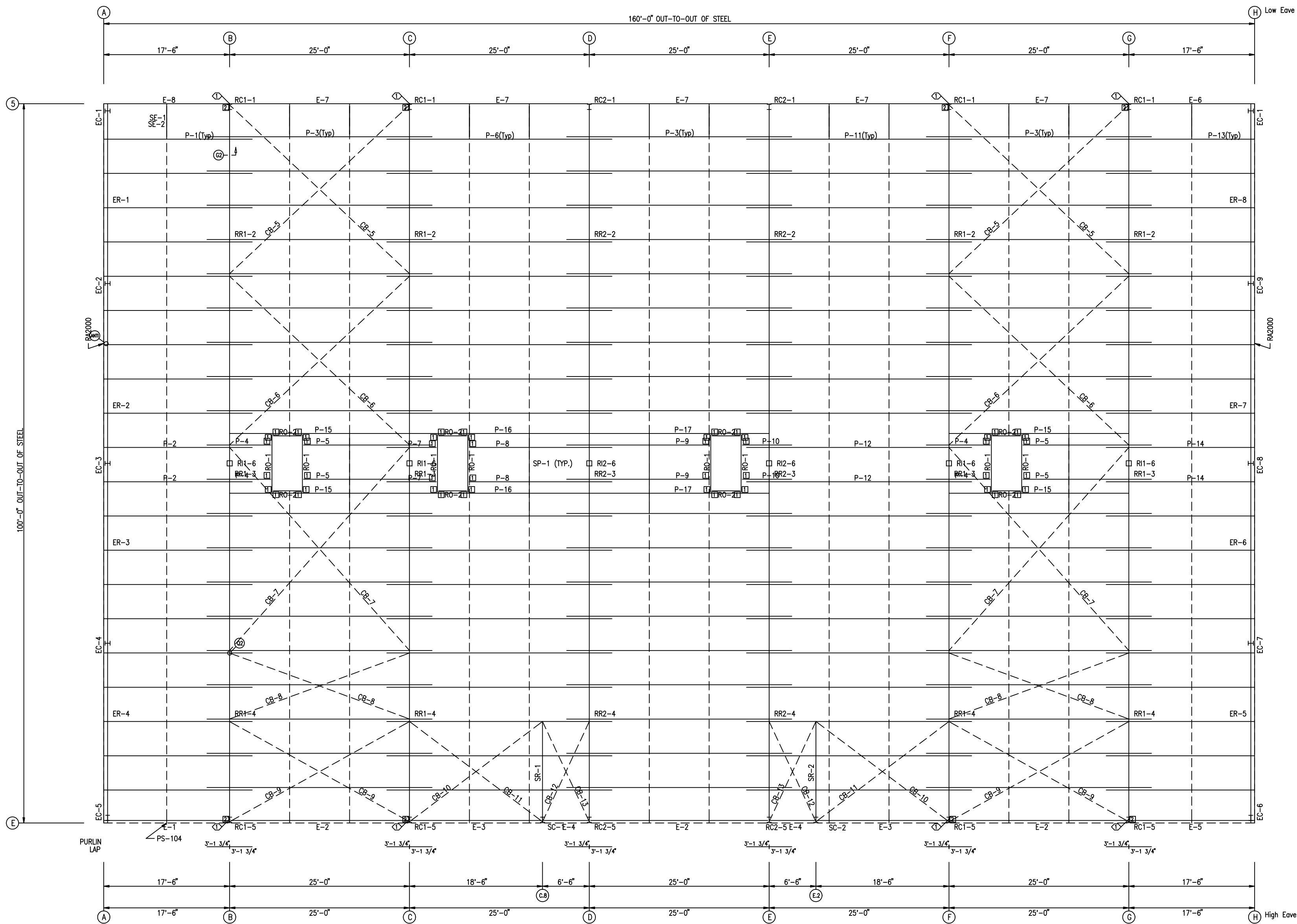
WHIRLWIND STEEL BUILDINGS
 P.O. BOX 75280 HOUSTON, TX 77234 PH: 800-324-9992 FAX: 832-553-4600
 © 2005 Whirlwind Steel Buildings Inc. All rights reserved

ISSUE	DATE	DESCRIPTION	BY	CHK	SHEET DESCRIPTION:	BLDG SIZE:
P1	05.09.24	FOR CONSTRUCTION PERMIT	STK	RLB	RIGID FRAME ELEVATION	100'-0" X 160'-0" X 16'-8" LE X 20'-10" HE
					CUSTOMER:	CUSTOMER LOCATION:
					STOCKS & TAYLOR CONSTRUCTION, INC.	WASHINGTON, NC 27889
					PROJECT REFERENCE:	
					HFT ERWIN	
					JOB SITE LOCATION:	JOB SITE COUNTY:
					ERWIN, NC 28339	HARNETT
DWN:	CHK:	DATE:	ENG:	JOB NO:	DWG NO:	ISSUE:
STK	RLB	05.09.24	RPM	12568-34393	P2	P1

SPECIAL BOLTS						
ROOF PLAN						
ID	QUAN	TYPE	DIA	LENGTH	WASH	
1	4	A307	1/2"	1 1/4"	0	

MEMBER TABLE	
MARK	PART
SR-1	WBX10
SR-2	WBX10
RC-1	8X25C14
RO-2	8X25C14
P-1	8X25Z16
P-2	8X25Z12
P-3	8X25Z16
P-4	8X25Z12
P-5	8X25Z12
P-6	8X25Z16
P-7	8X25Z12
P-8	8X25Z12
P-9	8X25Z12
P-10	8X25Z12
P-11	8X25Z16
P-12	8X25Z12
P-13	8X25Z16
P-14	8X25Z12
P-15	WBX10
P-16	WBX10
P-17	WBX10
E-1	8HES140
E-2	8HES140
E-3	8HES140
E-4	8HES140
E-5	8HES140
E-6	8ES140
E-7	8ES140
E-8	8ES140
CB-5	0.25_CBL
CB-6	0.25_CBL
CB-7	0.25_CBL
CB-8	0.25_CBL
CB-9	0.25_CBL
CB-10	0.31_CBL
CB-11	0.31_CBL
CB-12	0.31_CBL
CB-13	0.31_CBL
SE-1	M-1-1
SE-2	M-1-1
SP-1	8X25C16

CONNECTION PLATES	
ROOF PLAN	
ID	MARK/PART
1	AK200
2	AK106



ROOF FRAMING PLAN

The Engineer whose seal and signature appear on these documents represents Whirlwind Steel Buildings, Inc., and is not the Engineer of Record for the overall project. The Engineer's responsibility is limited to material designed and manufactured by Whirlwind Steel Buildings, Inc., and excludes part such as doors, windows, foundation design, and erection of the building.



05/28/2024

- DRAWING STATUS:**
- FOR APPROVAL: These drawings, being for approval, are by definition not final and are for conceptual representation only. Their purpose is to confirm the proper interpretation of the project documents. Only drawings issued "For Erector Installation" can be considered complete.
 - FOR CONSTRUCTION PERMIT: These drawings, being for permit, are by definition not final. Only drawings issued "For Erector Installation" can be considered complete.
 - FOR ERECTOR INSTALLATION: Final drawings for construction.

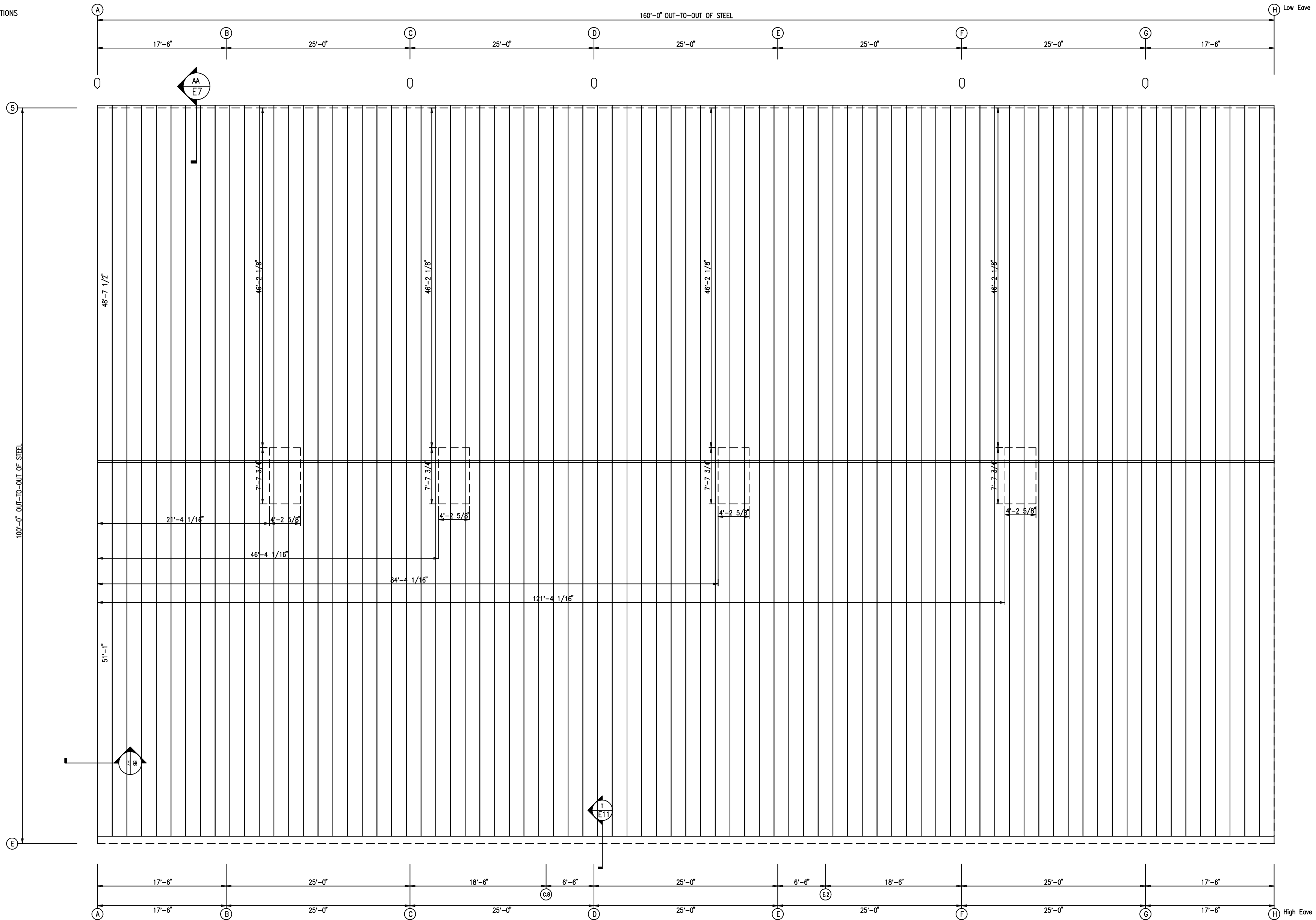


P.O. BOX 75280
HOUSTON, TX 77234
PH: 800-324-9992
FAX: 832-553-4600
© 2005 Whirlwind Steel Buildings Inc.
All rights reserved

ISSUE	DATE	DESCRIPTION	BY	CHK	SHEET DESCRIPTION:	BLDG SIZE:
P1	05.09.24	FOR CONSTRUCTION PERMIT	STK	RLB	ROOF FRAMING PLAN	100'-0" X 160'-0" X 16'-8" LE X 20'-10" HE
					CUSTOMER:	CUSTOMER LOCATION:
					STOCKS & TAYLOR CONSTRUCTION, INC.	WASHINGTON, NC 27889
					PROJECT REFERENCE:	
					HFT ERWIN	
					JOBSITE LOCATION:	JOBSITE COUNTY:
					ERWIN, NC 28339	HARNETT
DWN:	CHK:	DATE:	ENG:	JOB NO:	DWG NO:	ISSUE:
STK	RLB	05.09.24	RPM	12568-34393	E1	P1

NOTE: Refer to sheet C2 for General Framing and Sheeting & Trim Notes

○ DOWNSPOUT LOCATIONS



NOTE:
Refer to sheet C2 for General Framing
and Sheeting & Trim Notes

ROOF SHEETING PLAN
PANELS: 24 Ga. Super Seam-Plus - Galvalume Plus

The Engineer whose seal and signature appear on these documents represents Whirlwind Steel Buildings, Inc., and is not the Engineer of Record for the overall project. The Engineer's responsibility is limited to material designed and manufactured by Whirlwind Steel Buildings, Inc., and excludes part such as doors, windows, foundation design, and erection of the building.



05/28/2024

FOR APPROVAL: DRAWING STATUS:
These drawings, being for approval, are by definition not final and are for conceptual representation only. Their purpose is to confirm the proper interpretation of the project documents. Only drawings issued "For Erector Installation" can be considered complete.

FOR CONSTRUCTION PERMIT:
These drawings, being for permit, are by definition not final. Only drawings issued "For Erector Installation" can be considered complete.

FOR ERECTOR INSTALLATION:
Final drawings for construction.

WHIRLWIND STEEL BUILDINGS

P.O. BOX 75280
HOUSTON, TX 77234
PH: 800-324-9992
FAX: 832-553-4600

© 2005 Whirlwind Steel Buildings Inc.
All rights reserved

ISSUE	DATE	DESCRIPTION	BY	CHK
P1	05.09.24	FOR CONSTRUCTION PERMIT	STK	RLB

SHEET DESCRIPTION: ROOF SHEETING PLAN		BLDG SIZE: 100'-0" X 160'-0" X 16'-8" LE X 20'-10" HE	
CUSTOMER: STOCKS & TAYLOR CONSTRUCTION, INC.		CUSTOMER LOCATION: WASHINGTON, NC 27889	
PROJECT REFERENCE: HFT ERWIN			
JOBSITE LOCATION: ERWIN, NC 28339		JOBSITE COUNTY: HARNETT	
DWN: STK	CHK: RLB	DATE: 05.09.24	ENG: RPM
JOB NO: 12568-34393	DWG NO: E2	ISSUE: P1	

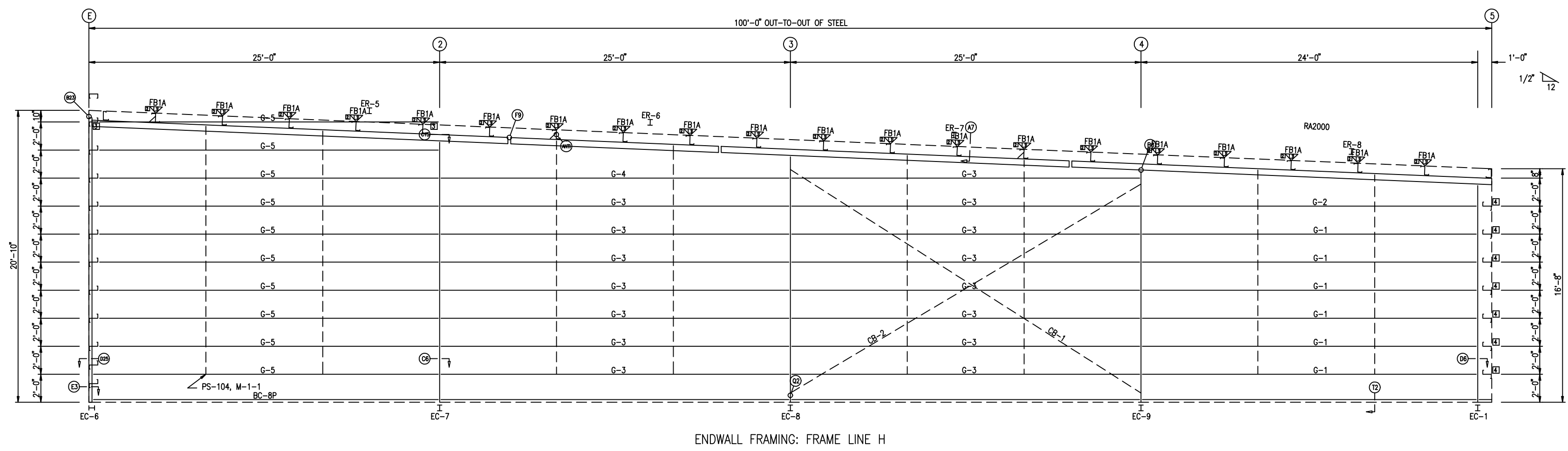
BOLT TABLE			
LOCATION	QUAN	TYPE	LENGTH
EC-6/ER-5	4	A325	5/8"
ER-5/ER-6	8	A325	5/8"
ER-6/ER-7	8	A325	5/8"
ER-7/ER-8	8	A325	5/8"
Int_Column/Raf	4	A325	5/8"
EC-1/ER-8	4	A325	5/8"

FLANGE BRACE TABLE		
FRAME LINE H	MARK	LENGTH
1	FBIA	2'-1 7/8"

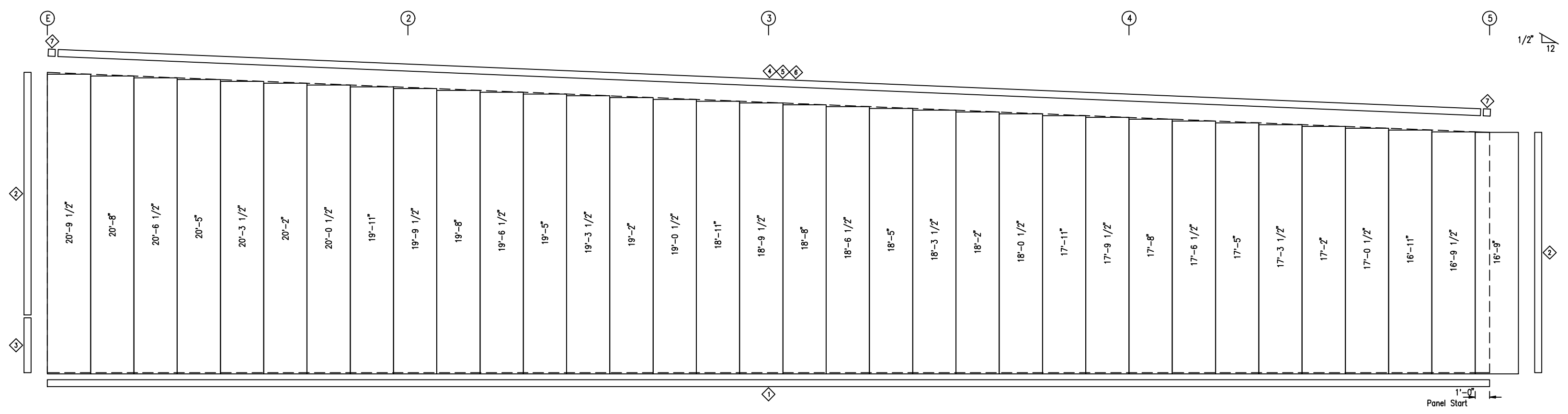
TRIM TABLE - THIS WALL ONLY			
FRAME LINE H	MARK	LENGTH	QTY
1	BT-101	10'-3"	10
2	CT-102	18'-0"	2
3	CT-102	10'-3"	1
4	RT-540	20'-3"	3
5	RS-501	10'-3"	6
6	RT-509	15'-3"	7
7	RT-508	9'	2

CONNECTION PLATES		
FRAME LINE H	MARK	PART
1	AK226	
2	AK230	
3	BZ	
4	SC-5	

MEMBER TABLE		
FRAME LINE H	MARK	PART
EC-1	WBX10	
EC-6	WBX41	
EC-7	WBX10	
EC-8	WBX10	
EC-9	WBX10	
ER-5	WBX10	
ER-6	WBX10	
ER-7	WBX10	
ER-8	WBX10	
G-1	8X25216	
G-2	8X35216	
G-3	8X25216	
G-4	8X35216	
G-5	8X25216	
CB-1	0.25 CBL	
CB-2	0.25 CBL	



ENDWALL FRAMING: FRAME LINE H



ENDWALL SHEETING & TRIM: FRAME LINE H
PANELS: 26 Ga. Super Span X - Ash Gray

The Engineer whose seal and signature appear on these documents represents Whirlwind Steel Buildings, Inc., and is not the Engineer of Record for the overall project. The Engineer's responsibility is limited to material designed and manufactured by Whirlwind Steel Buildings, Inc., and excludes part such as doors, windows, foundation design, and erection of the building.



05/28/2024

NOTE:
Refer to sheet C2 for General Framing and Sheeting & Trim Notes

FOR APPROVAL: DRAWING STATUS:
These drawings, being for approval, are by definition not final and are for conceptual representation only. Their purpose is to confirm the proper interpretation of the project documents. Only drawings issued "For Erector Installation" can be considered complete.

FOR CONSTRUCTION PERMIT:
These drawings, being for permit, are by definition not final. Only drawings issued "For Erector Installation" can be considered complete.

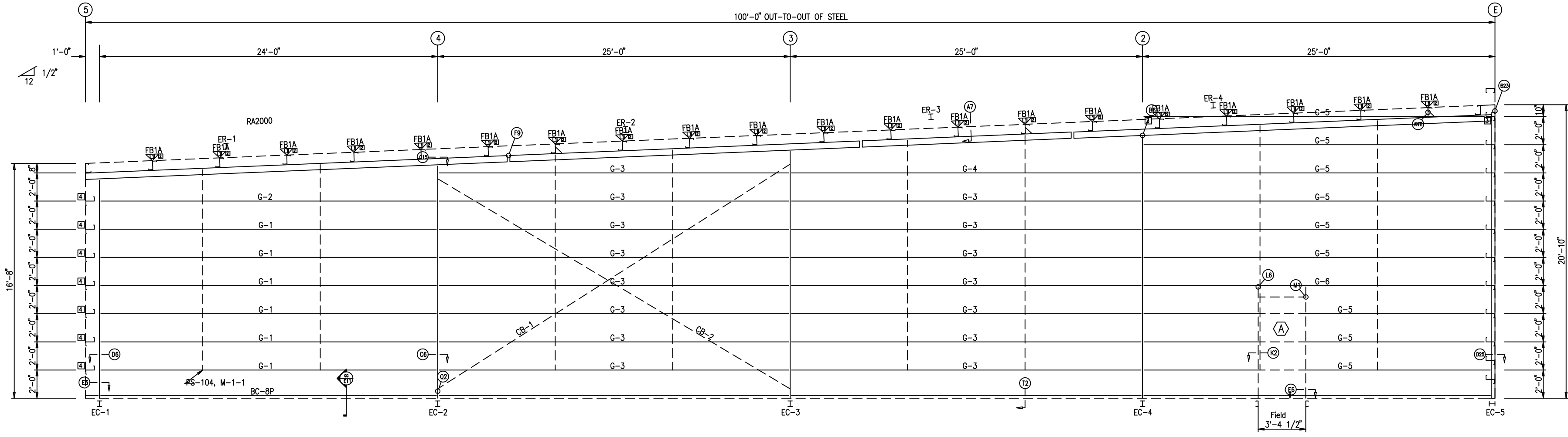
FOR ERECTOR INSTALLATION:
Final drawings for construction.

WHIRLWIND STEEL BUILDINGS

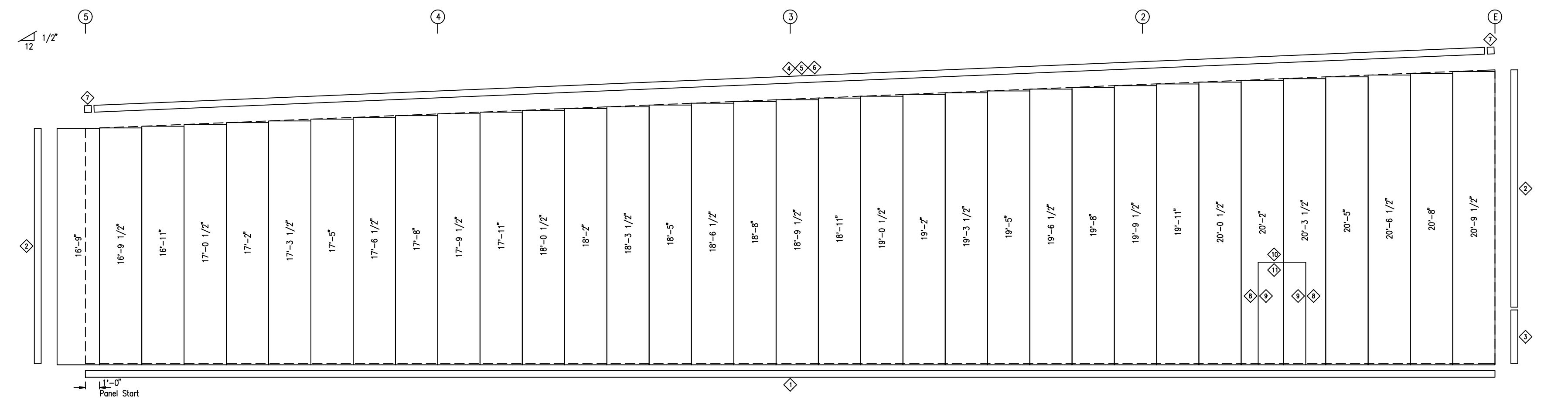
P.O. BOX 75280 PH: 800-324-9992
HOUSTON, TX 77234 FAX: 832-553-4600

© 2005 Whirlwind Steel Buildings Inc.
All rights reserved

ISSUE	DATE	DESCRIPTION	BY	CHK	SHEET DESCRIPTION:	BLDG SIZE:
P1	05.09.24	FOR CONSTRUCTION PERMIT	STK	RLB	ENDWALL FRAME AND SHEETING ELEVATION	100'-0" X 160'-0" X 16'-8" LE X 20'-10" HE
					CUSTOMER:	CUSTOMER LOCATION:
					STOCKS & TAYLOR CONSTRUCTION, INC.	WASHINGTON, NC 27889
					PROJECT REFERENCE:	
					HFT ERWIN	
					JOBSITE LOCATION:	JOBSITE COUNTY:
					ERWIN, NC 28339	HARNETT
DWN:	CHK:	DATE:	ENG:	JOB NO:	DWG NO:	ISSUE:
STK	RLB	05.09.24	RPM	12568-34393	E3	P1



ENDWALL FRAMING: FRAME LINE A



ENDWALL SHEETING & TRIM: FRAME LINE A
PANELS: 26 Ga. Super Span X - Ash Gray

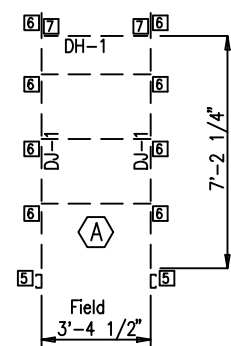
BOLT TABLE				
FRAME LINE A				
LOCATION	QUAN	TYPE	DIA	LENGTH
EC-5/ER-4	4	A325	5/8"	1 1/2"
ER-1/ER-2	8	A325	5/8"	2"
ER-2/ER-3	8	A325	5/8"	2"
ER-3/ER-4	8	A325	5/8"	2"
EC-1/ER-1	4	A325	5/8"	1 1/2"
Int Column/Raf	4	A325	5/8"	1 1/2"

FLANGE BRACE TABLE	
FRAME LINE A	
W/D MARK	LENGTH
1 FB1A	2'-1 7/8"

TRIM TABLE - THIS WALL ONLY			
FRAME LINE A			
<D	PART	LENGTH	QTY
1	BT-101	10'-3"	10
2	CT-102	18'-0"	2
3	CT-102	10'-3"	1
4	RT-540	20'-3"	5
5	RS-501	10'-3"	7
6	RT-509	15'-3"	7
7	RT-508	9'	2
8	MT-116B	7'-3"	2
9	FL22	7'-6"	2
10	MT-116B	3'-5"	1
11	HT-1011	3'-9"	1

CONNECTION PLATES	
FRAME LINE A	
ID	MARK/PART
1	AK226
2	AK230
3	b2
4	SC-5
5	AK401
6	AK200
7	AB201

MEMBER TABLE	
FRAME LINE A	
MARK	PART
EC-1	WBX10
EC-2	WBX10
EC-3	WBX10
EC-4	WBX10
EC-5	WB541
ER-1	WBX10
ER-2	WBX10
ER-3	WBX10
ER-4	WBX10
DJ-1	8X25C14
DH-1	8X25C14
G-1	8X25Z16
G-2	8X35Z16
G-3	8X25Z16
G-4	8X35Z16
G-5	8X25Z16
G-6	8X35Z16
CB-1	0.25_CBL
CB-2	0.25_CBL



05/28/2024

The Engineer whose seal and signature appear on these documents represents Whirlwind Steel Buildings, Inc., and is not the Engineer of Record for the overall project. The Engineer's responsibility is limited to material designed and manufactured by Whirlwind Steel Buildings, Inc., and excludes part such as doors, windows, foundation design, and erection of the building.

FOR APPROVAL: DRAWING STATUS:
These drawings, being for approval, are by definition not final and are for conceptual representation only. Their purpose is to confirm the proper interpretation of the project documents. Only drawings issued "For Erector Installation" can be considered complete.

FOR CONSTRUCTION PERMIT:
These drawings, being for permit, are by definition not final. Only drawings issued "For Erector Installation" can be considered complete.

FOR ERECTOR INSTALLATION:
Final drawings for construction.

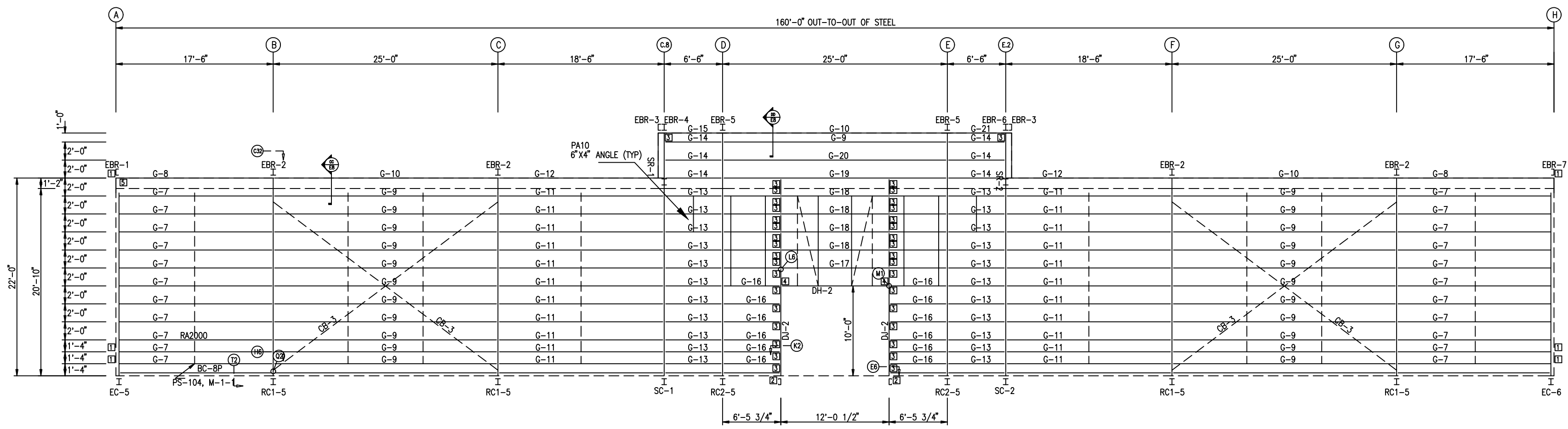
WHIRLWIND STEEL BUILDINGS

P.O. BOX 75280
HOUSTON, TX 77234
PH: 800-324-9992
FAX: 832-553-4600

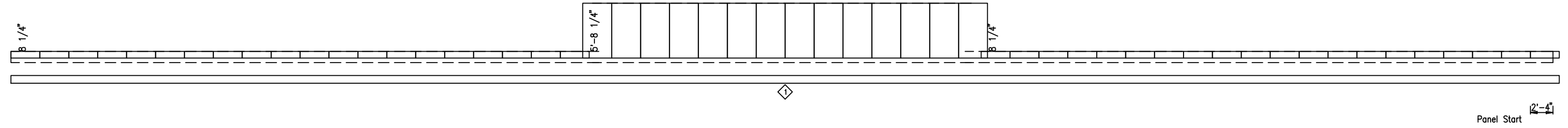
© 2005 Whirlwind Steel Buildings Inc.
All rights reserved

ISSUE	DATE	DESCRIPTION	BY	CHK
P1	05.09.24	FOR CONSTRUCTION PERMIT	STK	RLB

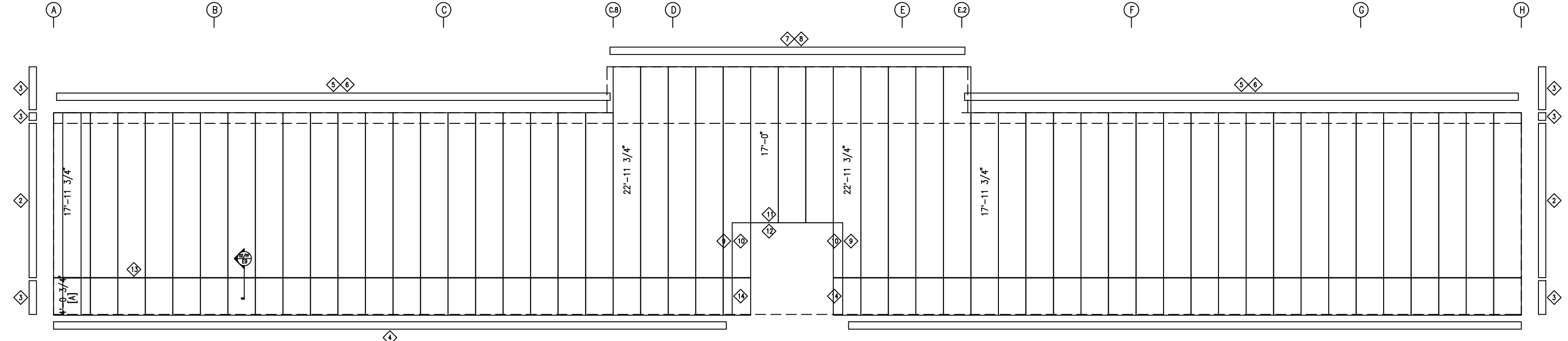
SHEET DESCRIPTION: ENDWALL FRAME AND SHEETING ELEVATION		BLDG SIZE: 100'-0" X 160'-0" X 16'-8" LE X 20'-10" HE	
CUSTOMER: STOCKS & TAYLOR CONSTRUCTION, INC.		CUSTOMER LOCATION: WASHINGTON, NC 27889	
PROJECT REFERENCE: HFT ERWIN		JOBSITE LOCATION: ERWIN, NC 28339	
DWN: STK	CHK: RLB	DATE: 05.09.24	ENG: RPM
JOB NO: 12568-34393	DWG NO: E4	ISSUE: P1	



SIDEWALL FRAMING: FRAME LINE E



PARAPET BACK SHEETING & TRIM: LINE E
PANELS: 26 Ga. Super Span X - Ash Gray



SIDEWALL SHEETING & TRIM: FRAME LINE E
PANELS: 26 Ga. Super Span X - Ash Gray
[A] PANELS: 26 Ga. Super Span X - Galvalume Plus

BOLT TABLE				
FRAME LINE E				
LOCATION	QUAN	TYPE	DIA	LENGTH
EBR-2	6	A325	5/8"	1 1/2"
EBR-4	4	A325	3/4"	2"
EBR-5	4	A325	3/4"	1 3/4"
EBR-6	2	A325	3/4"	1 3/4"
SC-1	2	A325	3/4"	1 3/4"
SC-2	2	A325	3/4"	1 3/4"

TRIM TABLE - THIS WALL ONLY			
FRAME LINE E			
QID	PART	LENGTH	QTY
1	MT1024	20'-2"	8
2	CT-102	18'-0"	8
3	CT-102	10'-3"	6
4	BT-101	10'-3"	15
5	MT-133	15'-3"	10
6	SF-26	15'-0"	10
7	MT-133	15'-3"	10
8	SF-26	15'-0"	10
9	MT-116B	6'-0"	2
10	FL22	6'-3"	2
11	MT-116B	12'-1"	1
12	HT-101	12'-5"	1
13	WT-101	20'-3"	8
14	FL22	4'-3"	2

MEMBER TABLE	
MARK	PART
EBR-1	8X2CH16
EBR-2	W8X10
EBR-3	8X2CH16
EBR-4	W8X24
EBR-5	W8X24
EBR-6	W8X24
EBR-7	8X2CH16
SC-1	W8X24
SC-2	W8X24
SR-1	W8X10
SR-2	W8X10
DJ-2	8X35C14
DH-2	8X35C12
G-7	8X25Z16
G-8	8X25C16
G-9	8X25Z16
G-10	8X25C16
G-11	8X25Z16
G-12	8X25C16
G-13	8X25Z16
G-14	8X25Z16
G-15	8X25C16
G-16	8X25Z16
G-17	8X35Z12
G-18	8X25Z16
G-19	8X35Z16
G-20	8X35Z14
G-21	8X25C16
CB-3	0.50 CBL

CONNECTION PLATES	
QID	MARK/PART
1	SC-5
2	AK401
3	AK200
4	AB201
5	61

NOTE:
Refer to sheet C2 for General Framing and Sheeting & Trim Notes

FOR APPROVAL: DRAWING STATUS:
These drawings, being for approval, are by definition not final and are for conceptual representation only. Their purpose is to confirm the proper interpretation of the project documents. Only drawings issued "For Erector Installation" can be considered complete.

FOR CONSTRUCTION PERMIT:
These drawings, being for permit, are by definition not final. Only drawings issued "For Erector Installation" can be considered complete.

FOR ERECTOR INSTALLATION:
Final drawings for construction.

WHIRLWIND STEEL BUILDINGS

P.O. BOX 75280
HOUSTON, TX 77234

PH: 800-324-9992
FAX: 832-553-4600

© 2005 Whirlwind Steel Buildings Inc.
All rights reserved

ISSUE	DATE	DESCRIPTION	BY	CHK
P1	05.09.24	FOR CONSTRUCTION PERMIT	STK	RLB

The Engineer whose seal and signature appear on these documents represents Whirlwind Steel Buildings, Inc., and is not the Engineer of Record for the overall project. The Engineer's responsibility is limited to material designed and manufactured by Whirlwind Steel Buildings, Inc., and excludes part such as doors, windows, foundation design, and erection of the building.

SHEET DESCRIPTION: SIDEWALL FRAME AND SHEETING ELEVATION
BLDG SIZE: 100'-0" X 160'-0" X 16'-8" LE X 20'-10" HE

CUSTOMER: STOCKS & TAYLOR CONSTRUCTION, INC.
CUSTOMER LOCATION: WASHINGTON, NC 27889

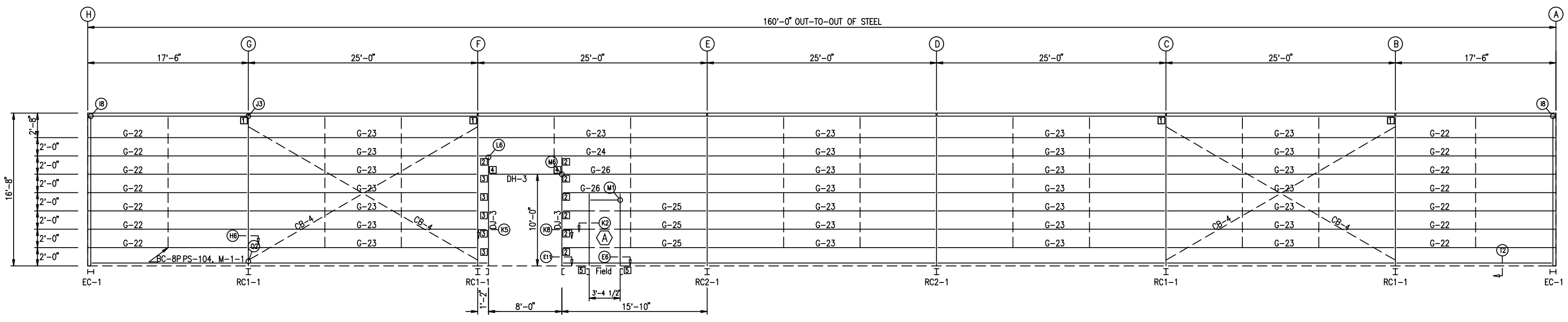
PROJECT REFERENCE: HFT ERWIN

JOB SITE LOCATION: ERWIN, NC 28339
JOB SITE COUNTY: HARNETT

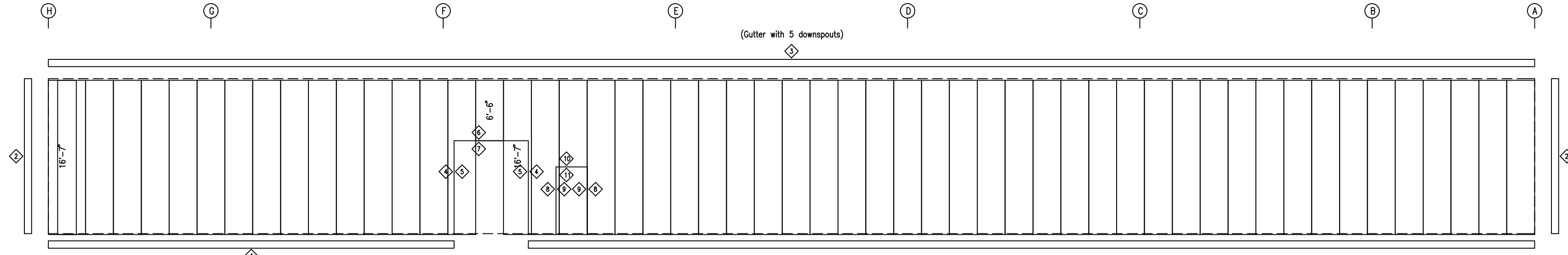
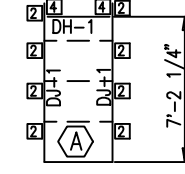
DWN: STK
CHK: RLB
DATE: 05.09.24
ENG: RPM
JOB NO: 12568-34393
DWG NO: E5
ISSUE: P1



CITY OF HOUSTON REGISTRATION NO. 165 / STATE OF TEXAS FIRM NO. 12081



SIDEWALL FRAMING: FRAME LINE 5



SIDEWALL SHEETING & TRIM: FRAME LINE 5
PANELS: 26 Ga. Super Span X - Ash Gray

TRIM TABLE - THIS WALL ONLY
FRAME LINE - 5

ID	PART	LENGTH	QTY
1	BT-101	10'-3"	15
2	CT-102	18'-0"	2
3	GU-52	20'-3"	8
4	MT-116B	10'-0"	2
5	FL22	10'-3"	2
6	MT-116B	8'-0"	1
7	HT-101	8'-4"	1
8	MT-116B	7'-3"	2
9	FL22	7'-6"	2
10	MT-116B	3'-5"	1
11	HT-101	3'-9"	1

MEMBER TABLE
FRAME LINE 5

MARK	PART
DJ-1	8X25C14
DJ-3	C8X11.5
DH-1	8X25C14
DH-3	C8X11.5
G-22	8X25Z16
G-23	8X25Z16
G-24	8X35Z12
G-25	8X25Z16
G-26	8X25Z16
CB-4	0.50_CBL

CONNECTION PLATES
FRAME LINE 5

ID	MARK/PART
1	AK106
2	AK200
3	b4
4	AB201
5	AK401

NOTE:
Refer to sheet C2 for General Framing
and Sheeting & Trim Notes

The Engineer whose seal and signature appear on these documents represents Whirlwind Steel Buildings, Inc., and is not the Engineer of Record for the overall project. The Engineer's responsibility is limited to material designed and manufactured by Whirlwind Steel Buildings, Inc., and excludes part such as doors, windows, foundation design, and erection of the building.

FOR APPROVAL: DRAWING STATUS:
These drawings, being for approval, are by definition not final and are for conceptual representation only. Their purpose is to confirm the proper interpretation of the project documents. Only drawings issued "For Erector Installation" can be considered complete.

FOR CONSTRUCTION PERMIT:
These drawings, being for permit, are by definition not final. Only drawings issued "For Erector Installation" can be considered complete.

FOR ERECTOR INSTALLATION:
Final drawings for construction.

WHIRLWIND STEEL BUILDINGS

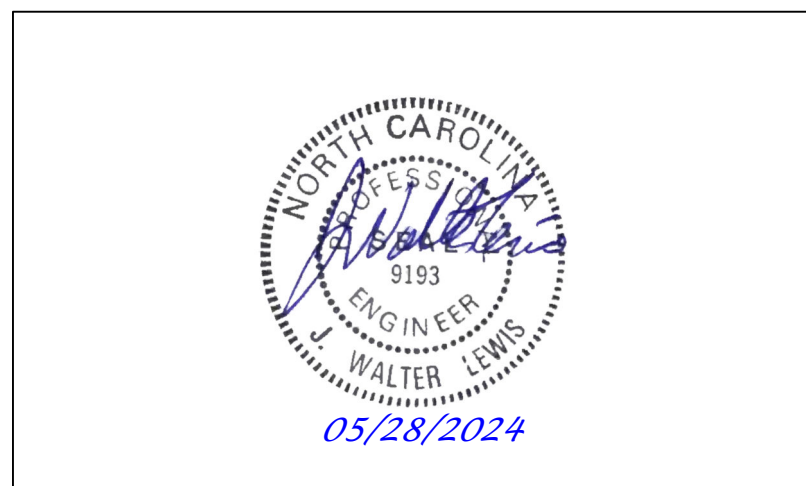
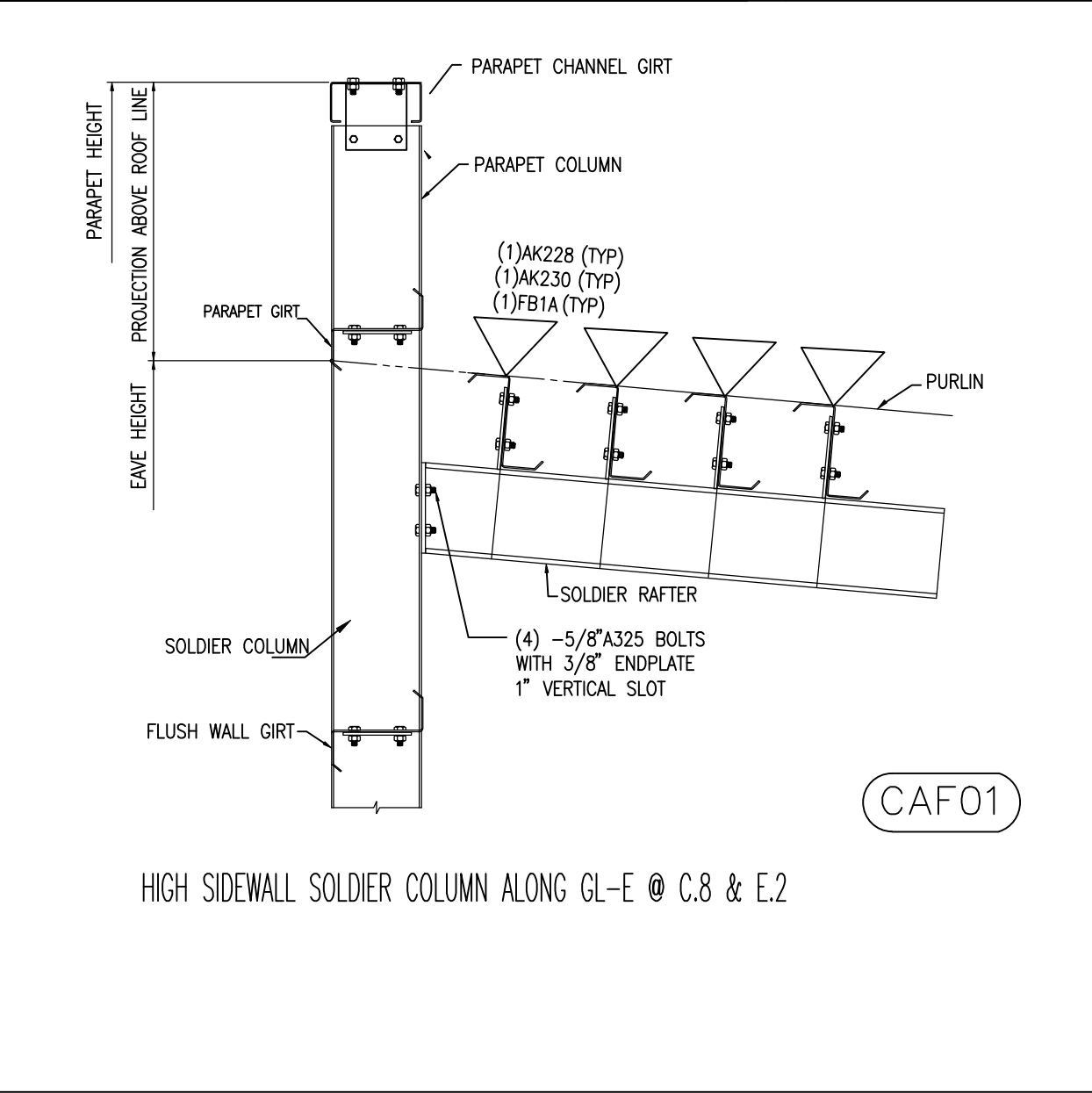
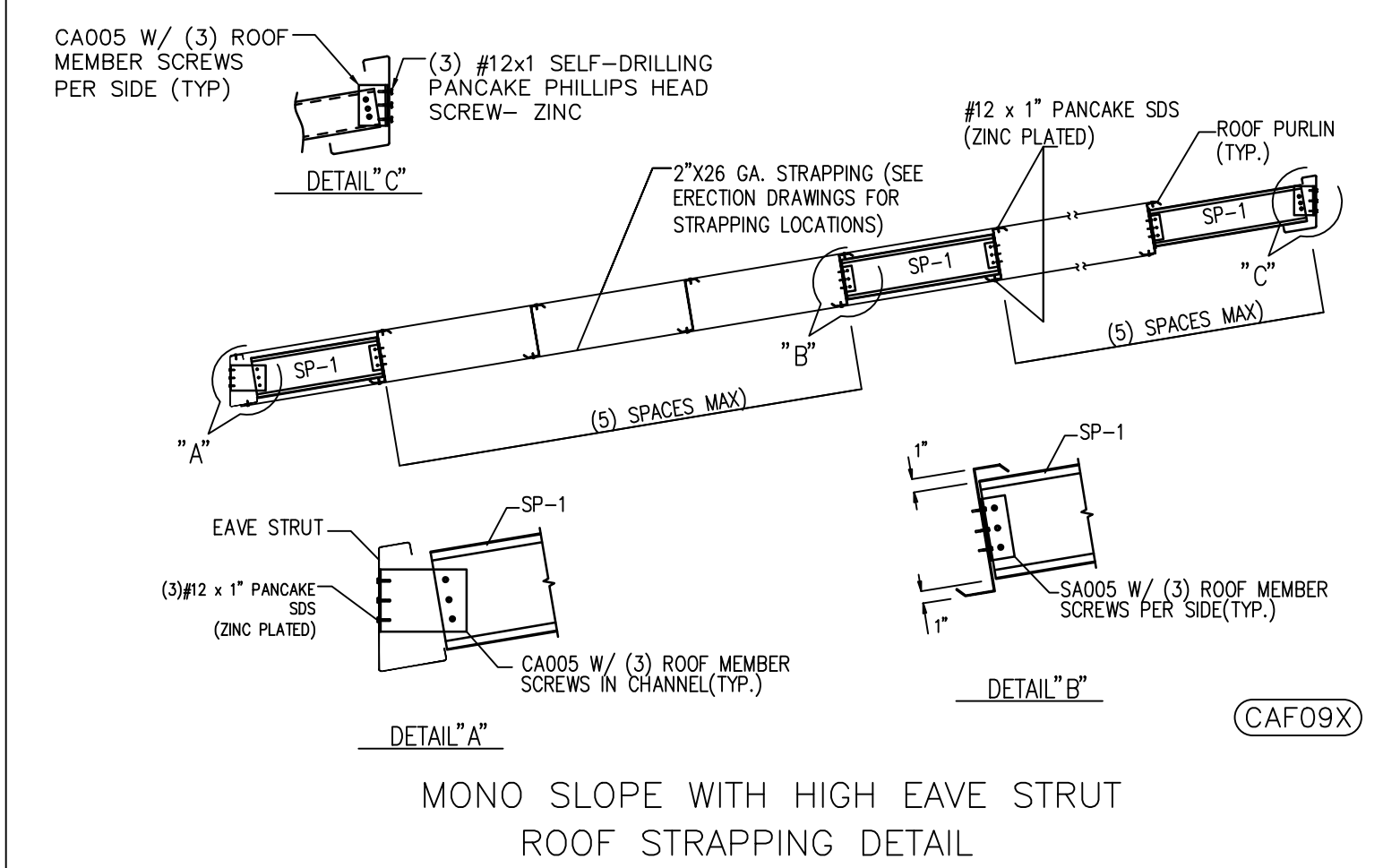
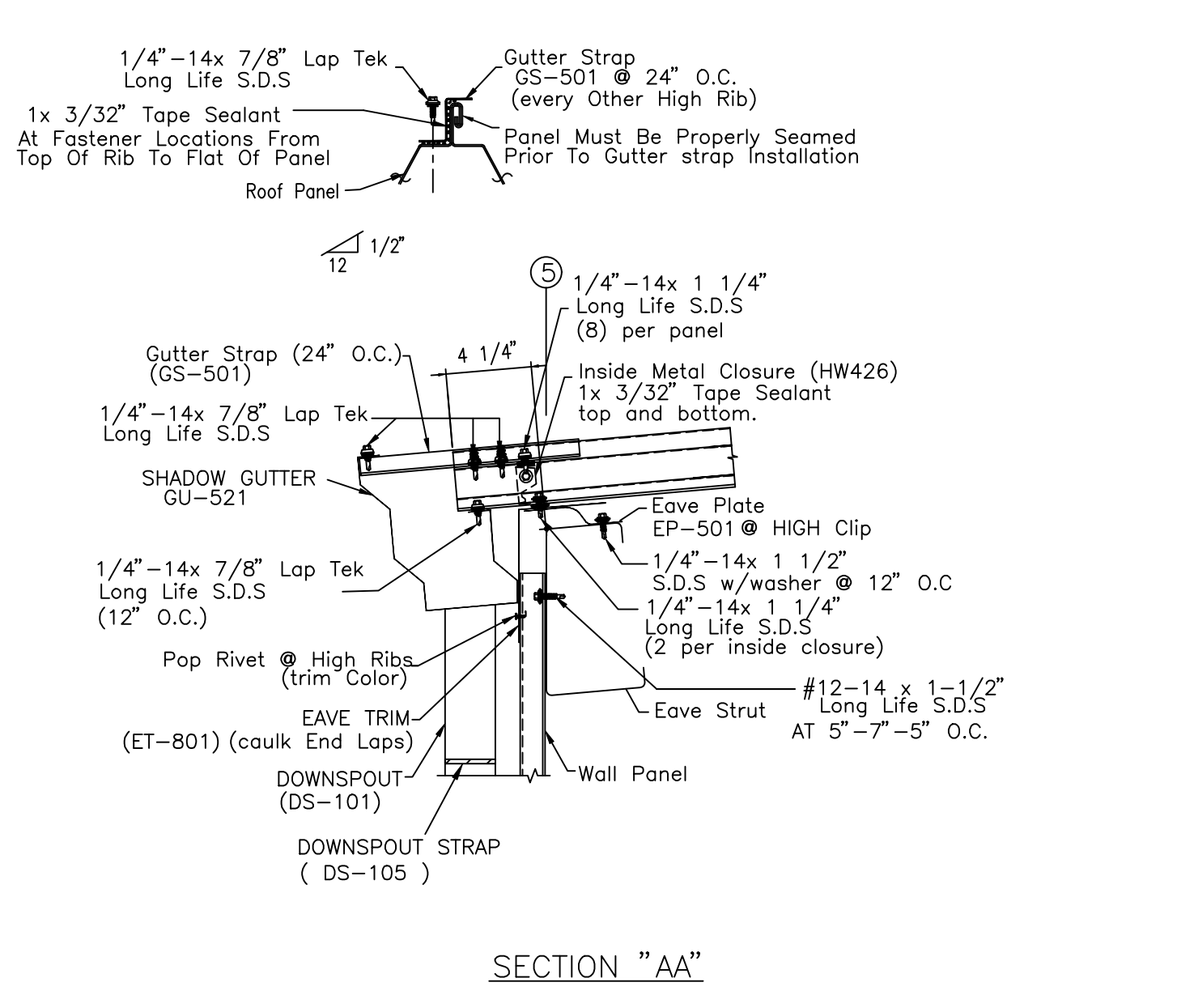
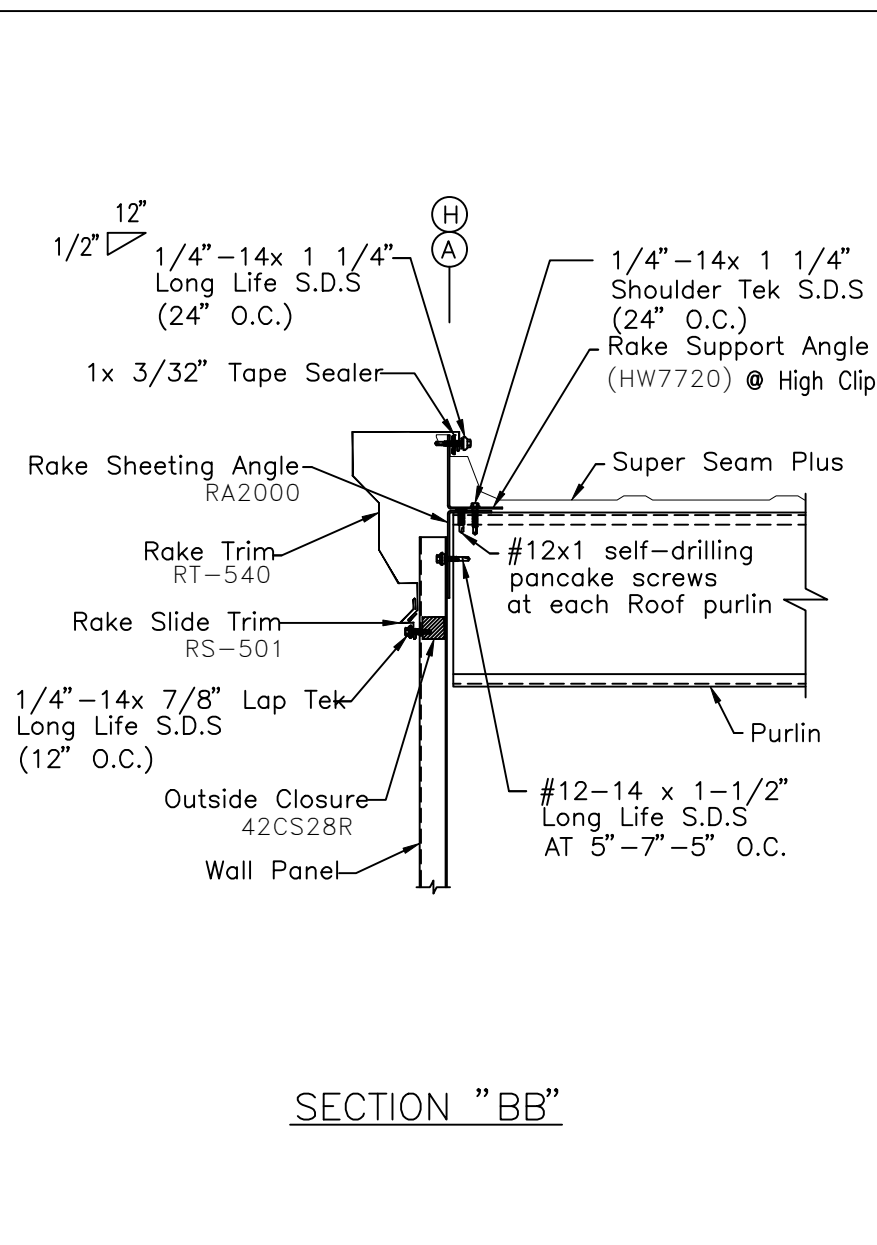
P.O. BOX 75280 PH: 800-324-9992
HOUSTON, TX 77234 FAX: 832-553-4600

© 2005 Whirlwind Steel Buildings Inc.
All rights reserved

ISSUE	DATE	DESCRIPTION	BY	CHK
P1	05.09.24	FOR CONSTRUCTION PERMIT	STK	RLB

SHEET DESCRIPTION: SIDEWALL FRAME AND SHEETING ELEVATION		BLDG SIZE: 100'-0" X 160'-0" X 16'-8" LE X 20'-10" HE	
CUSTOMER: STOCKS & TAYLOR CONSTRUCTION, INC.		CUSTOMER LOCATION: WASHINGTON, NC 27889	
PROJECT REFERENCE: HFT ERWIN			
JOBSITE LOCATION: ERWIN, NC 28339		JOBSITE COUNTY: HARNETT	
DWN: STK	CHK: RLB	DATE: 05.09.24	ENG: RPM
JOB NO: 12568-34393	DWG NO: E6	ISSUE: P1	





The Engineer whose seal and signature appear on these documents represents Whirlwind Steel Buildings, Inc., and is not the Engineer of Record for the overall project. The Engineer's responsibility is limited to material designed and manufactured by Whirlwind Steel Buildings, Inc., and excludes part such as doors, windows, foundation design, and erection of the building.

DRAWING STATUS:

FOR APPROVAL: These drawings, being for approval, are by definition not final and are for conceptual representation only. Their purpose is to confirm the proper interpretation of the project documents. Only drawings issued "For Erector Installation" can be considered complete.

FOR CONSTRUCTION PERMIT: These drawings, being for permit, are by definition not final. Only drawings issued "For Erector Installation" can be considered complete.

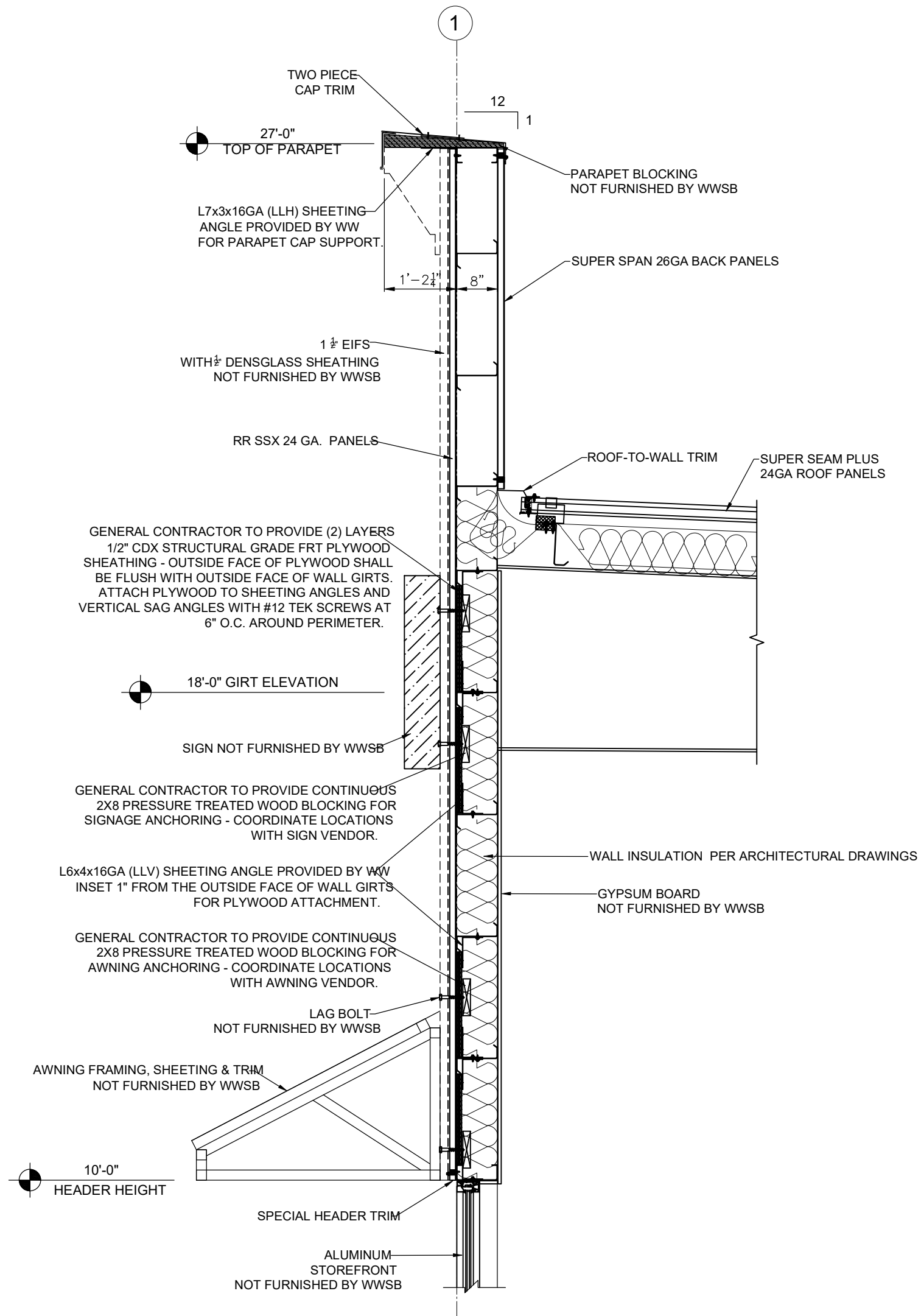
FOR ERECTOR INSTALLATION: Final drawings for construction.

WHIRLWIND STEEL BUILDINGS

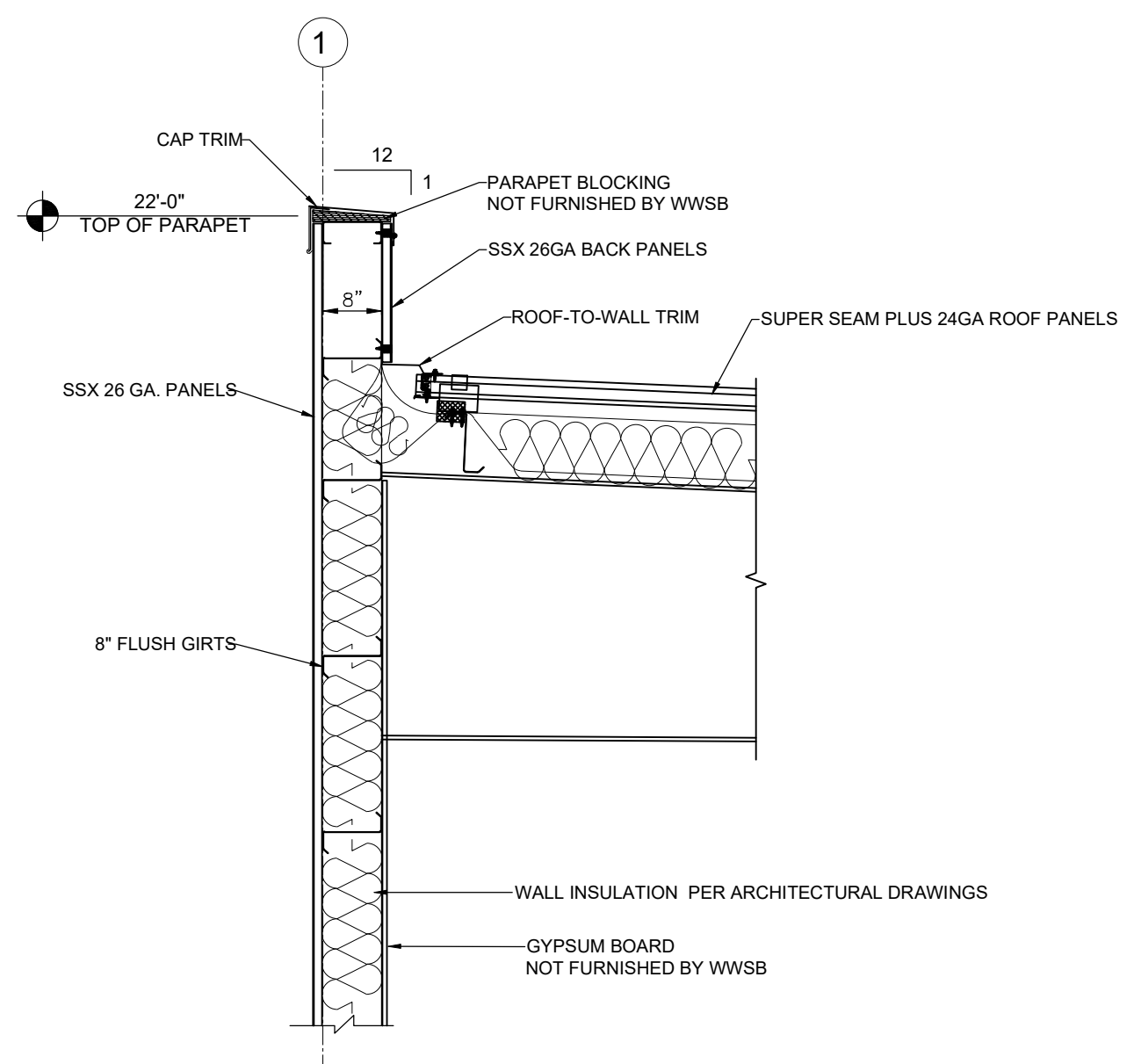
P.O. BOX 75280 HOUSTON, TX 77234 PH: 800-324-9992 FAX: 832-553-4600

© 2005 Whirlwind Steel Buildings Inc. All rights reserved

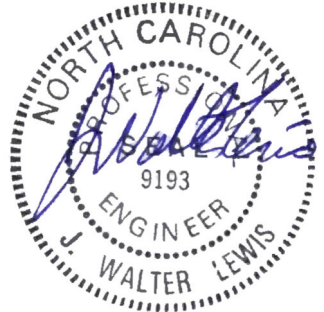
ISSUE	DATE	DESCRIPTION	BY	CHK	SHEET DESCRIPTION:	BLDG SIZE:
P1	05.09.24	FOR CONSTRUCTION PERMIT	STK	RLB	SECTION DETAILS PAGE	100'-0" X 160'-0" X 16'-8" LE X 20'-10" HE
					CUSTOMER: STOCKS & TAYLOR CONSTRUCTION, INC.	CUSTOMER LOCATION: WASHINGTON, NC 27889
					PROJECT REFERENCE: HFT ERWIN	
					JOB SITE LOCATION: ERWIN, NC 28339	JOB SITE COUNTY: HARNETT
					DWN: STK	CHK: RLB
					DATE: 05.09.24	ENG: RPM
					JOB NO: 12568-34393	DWG NO: E7
					ISSUE: P1	



SECTION AT 27'-0" PARAPET
SECTION 'CC'



SECTION AT 22'-0" PARAPET
SECTION 'DD'



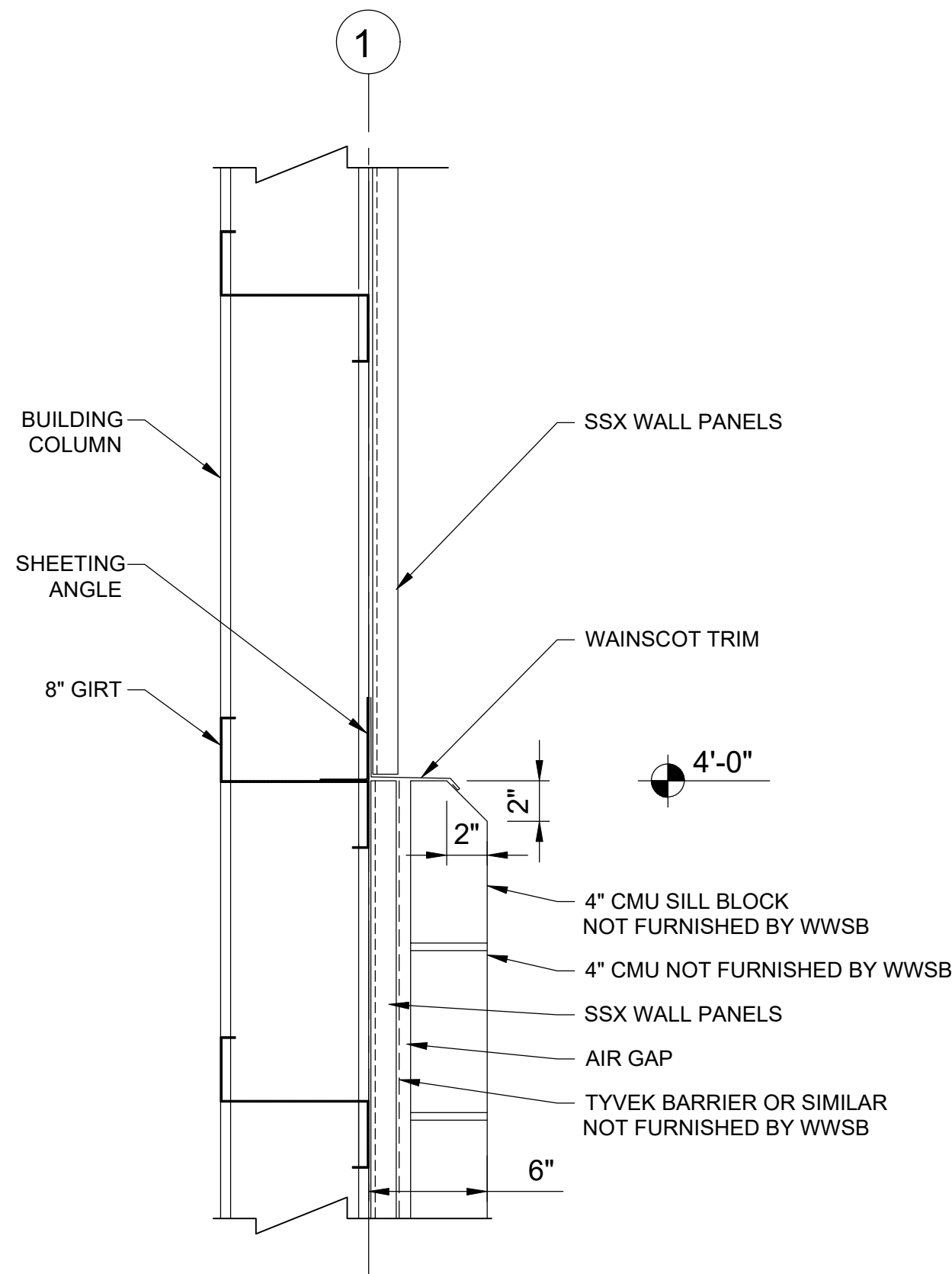
05/28/2024

The Engineer whose seal and signature appear on these documents represents Whirlwind Steel Buildings, Inc., and is not the Engineer of Record for the overall project. The Engineer's responsibility is limited to material designed and manufactured by Whirlwind Steel Buildings, Inc., and excludes part such as doors, windows, foundation design, and erection of the building.

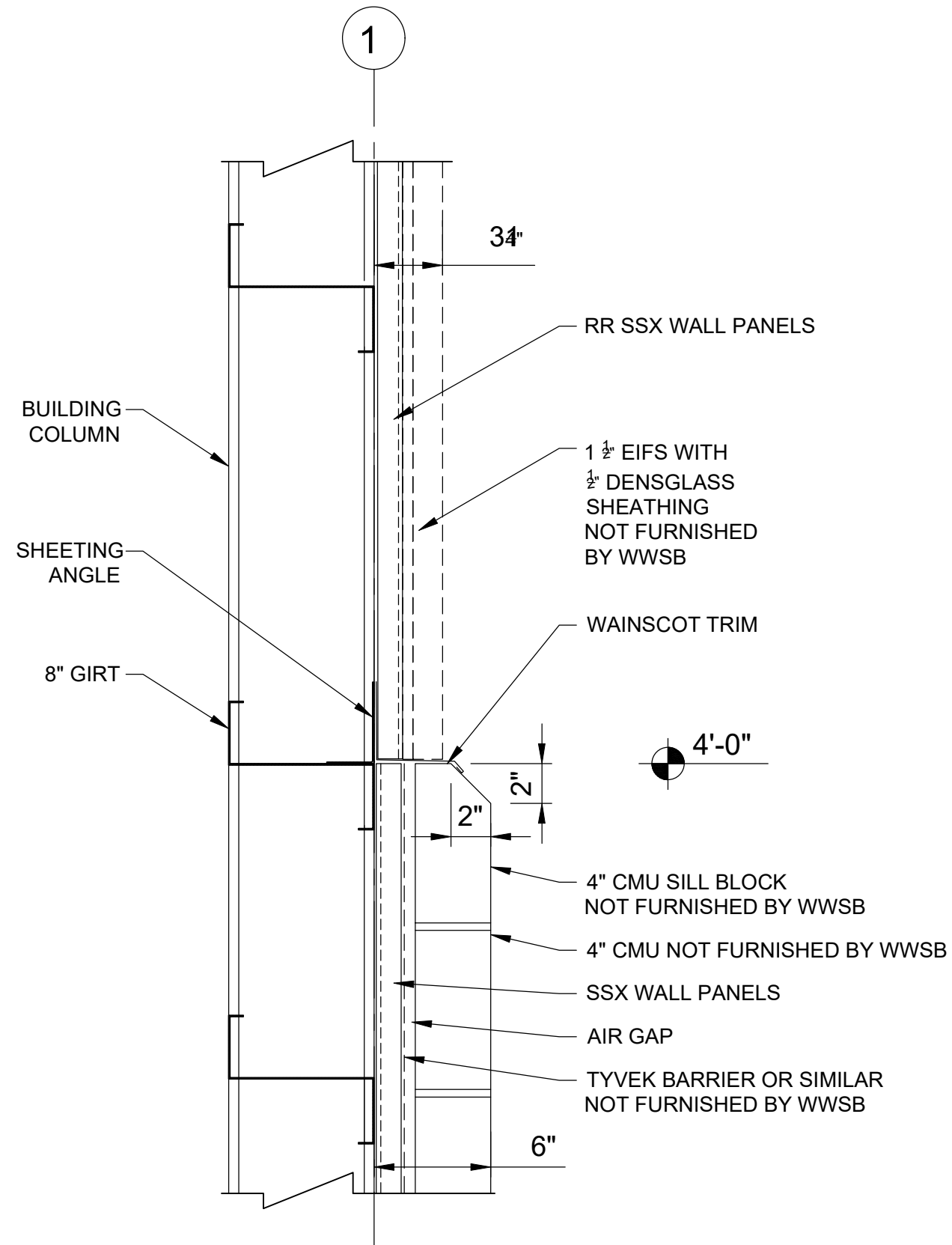
DRAWING STATUS:
 FOR APPROVAL: These drawings, being for approval, are by definition not final and are for conceptual representation only. Their purpose is to confirm the proper interpretation of the project documents. Only drawings issued "For Erector Installation" can be considered complete.
 FOR CONSTRUCTION PERMIT: These drawings, being for permit, are by definition not final. Only drawings issued "For Erector Installation" can be considered complete.
 FOR ERECTOR INSTALLATION: Final drawings for construction.

WHIRLWIND STEEL BUILDINGS
 P.O. BOX 75280 PH: 800-324-9992
 HOUSTON, TX 77234 FAX: 832-553-4600
 © 2005 Whirlwind Steel Buildings Inc.
 All rights reserved

ISSUE	DATE	DESCRIPTION	BY	CHK	SHEET DESCRIPTION:	BLDG SIZE:
P1	05.09.24	FOR CONSTRUCTION PERMIT	STK	RLB	SECTION DETAILS PAGE	100'-0" X 160'-0" X 16'-8" LE X 20'-10" HE
					CUSTOMER:	CUSTOMER LOCATION:
					STOCKS & TAYLOR CONSTRUCTION, INC.	WASHINGTON, NC 27889
					PROJECT REFERENCE:	
					HFT ERWIN	
					JOB SITE LOCATION:	JOB SITE COUNTY:
					ERWIN, NC 28339	HARNETT
					DWN:	ENG:
					STK	RPM
					DATE:	JOB NO:
					05.09.24	12568-34393
					DWG NO:	ISSUE:
					E8	P1



**WAINSCOT DETAIL
AT 4" CMU
SECTION 'EE'**



**WAINSCOT DETAIL W/EIFS
AT 4" CMU
SECTION 'FF'**



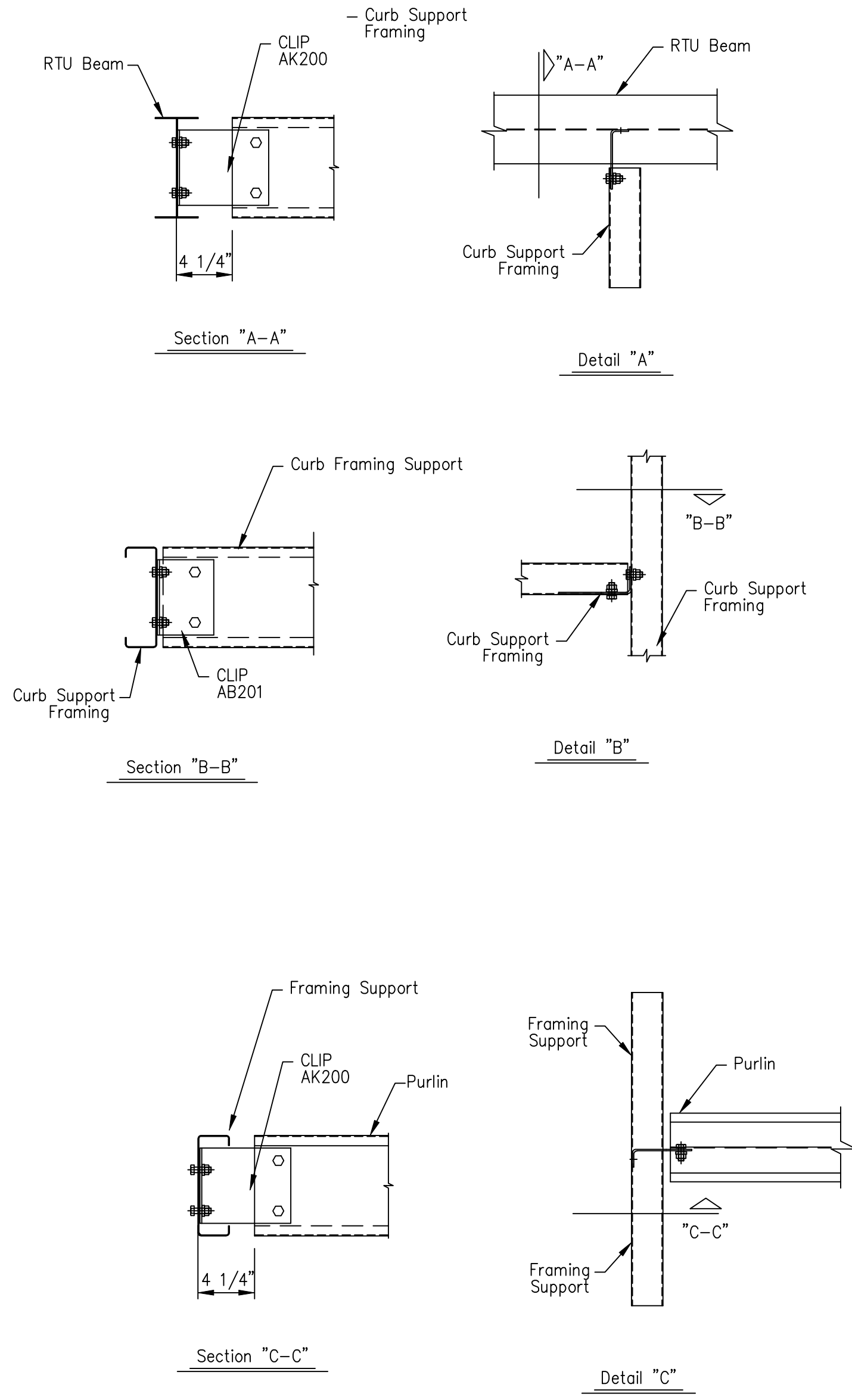
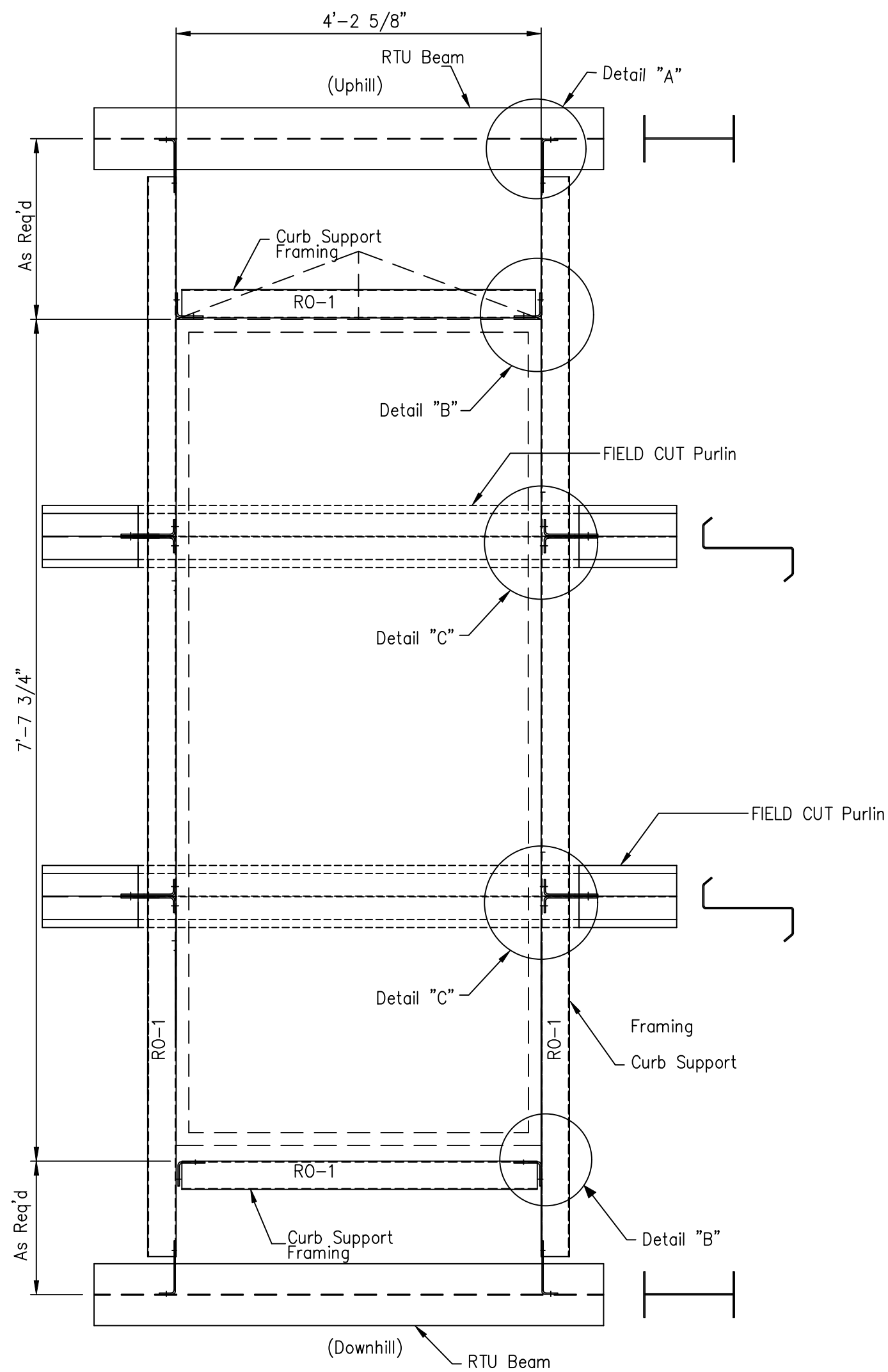
05/28/2024

The Engineer whose seal and signature appear on these documents represents Whirlwind Steel Buildings, Inc., and is not the Engineer of Record for the overall project. The Engineer's responsibility is limited to material designed and manufactured by Whirlwind Steel Buildings, Inc., and excludes part such as doors, windows, foundation design, and erection of the building.

DRAWING STATUS:
 FOR APPROVAL: These drawings, being for approval, are by definition not final and are for conceptual representation only. Their purpose is to confirm the proper interpretation of the project documents. Only drawings issued "For Erector Installation" can be considered complete.
 FOR CONSTRUCTION PERMIT: These drawings, being for permit, are by definition not final. Only drawings issued "For Erector Installation" can be considered complete.
 FOR ERECTOR INSTALLATION: Final drawings for construction.

WHIRLWIND STEEL BUILDINGS
 P.O. BOX 75280 PH: 800-324-9992
 HOUSTON, TX 77234 FAX: 832-553-4600
 © 2005 Whirlwind Steel Buildings Inc.
 All rights reserved

ISSUE	DATE	DESCRIPTION	BY	CHK	SHEET DESCRIPTION:	BLDG SIZE:
P1	05.09.24	FOR CONSTRUCTION PERMIT	STK	RLB	SECTION DETAILS PAGE	100'-0" X 160'-0" X 16'-8" LE X 20'-10" HE
					CUSTOMER:	CUSTOMER LOCATION:
					STOCKS & TAYLOR CONSTRUCTION, INC.	WASHINGTON, NC 27889
					PROJECT REFERENCE:	
					HFT ERWIN	
					JOB SITE LOCATION:	JOB SITE COUNTY:
					ERWIN, NC 28339	HARNETT
					DWN:	ISSUE:
					STK	P1
					CHK:	DWG NO:
					RLB	E9
					DATE:	JOB NO:
					05.09.24	12568-34393
					ENG:	
					RPM	



Plan View Curb Support Framing For RTU 1-4

ROOF OPENING FRAMING IS LOCATED AT SAME ELEVATION AS TOP OF THE PURLINS AND RO.(SUPPORT CHANNEL)
 CURB SUPPORT FRAMING INSTALLATION INSTRUCTIONS WILL BE SUPPLIED BY THE ROOF CURB COMPANY.
 RTU SUPPORT CHANNEL (RO'S) FILED CUT AND Ø 9/16" FIELD DRILL AS PER CURB OPENINGS PURLINS ARE TO BE CUT

The Engineer whose seal and signature appear on these documents represents Whirlwind Steel Buildings, Inc., and is not the Engineer of Record for the overall project. The Engineer's responsibility is limited to material designed and manufactured by Whirlwind Steel Buildings, Inc., and excludes part such as doors, windows, foundation design, and erection of the building.



DRAWING STATUS:
 FOR APPROVAL: These drawings, being for approval, are by definition not final and are for conceptual representation only. Their purpose is to confirm the proper interpretation of the project documents. Only drawings issued "For Erector Installation" can be considered complete.
 FOR CONSTRUCTION PERMIT: These drawings, being for permit, are by definition not final. Only drawings issued "For Erector Installation" can be considered complete.
 FOR ERECTOR INSTALLATION: Final drawings for construction.

WHIRLWIND STEEL BUILDINGS
 P.O. BOX 75280 PH: 800-324-9992
 HOUSTON, TX 77234 FAX: 832-553-4600
 © 2005 Whirlwind Steel Buildings Inc.
 All rights reserved

ISSUE	DATE	DESCRIPTION	BY	CHK	SHEET DESCRIPTION:	BLDG SIZE:
P1	05.09.24	FOR CONSTRUCTION PERMIT	STK	RLB	ROOF CURB DETAILS	100'-0" X 160'-0" X 16'-8" LE X 20'-10" HE
					CUSTOMER:	CUSTOMER LOCATION:
					STOCKS & TAYLOR CONSTRUCTION, INC.	WASHINGTON, NC 27889
					PROJECT REFERENCE:	
					HFT ERWIN	
					JOB SITE LOCATION:	JOB SITE COUNTY:
					ERWIN, NC 28339	HARNETT
					DWN:	ENG:
					CHK: RLB	JOB NO: 12568-34393
					DATE: 05.09.24	DWG NO: E11
					ENG: RPM	ISSUE: P1

A7 ROOF PURLIN CONNECTION AT I-SHAPE ENDWALL RAFTER

A6 ENDWALL RAFTER TO COLUMN

B23 CORNER COLUMN TO ENDWALL RAFTER

C6 ENDWALL GIRTS TO COLUMN

C19 GIRTS/HEADER TO COLUMN

C32 PARAPET ARM TO WALL GIRTS

D6 CORNER COLUMN TO WALL GIRTS

D25 CORNER COLUMN TO WALL GIRTS

E3 BASE PLATE FOR ENDWALL COLUMN

E6 BASE PLATE FOR DOOR JAMB

E11 BASE PLATE TO ENDWALL COLUMN OR DOOR JAMB

F9 RAFTER SPLICE ALONG SURFACE

G2 ROOF PURLIN TO INTERIOR FRAME RAFTER

G26 FLANGE BRACE TO PURLIN/GIRTS CLIPS OPTIONAL USE WITH VAPOR BARRIER

H6 WALL GIRTS TO INTERIOR FRAME COLUMN

I8 EAVE STRUT TO ENDWALL RAFTER

J3 EAVE STRUT TO RIGID FRAME

K2 WALL GIRTS TO DOOR JAMB

K5 ENDWALL CONNECTION TO JAMB

K8 WALL GIRTS TO DOOR JAMB

L6 DOOR JAMB TO WALL GIRTS

M1 HEADER TO CEE JAMB

M6 HEADER TO U JAMB

Q2 DIAGONAL CABLE BRACING INSTALLATION

R2 ANCHOR RODS AT SIDEWALL COLUMN

S5 ANCHOR RODS AT INTERIOR COLUMN

SCREW_9 GIRTS STRAP ATTACHMENT DETAIL AT WALLS

SCREW_25 FASTENER PATTERN FOR WALL PANEL (SUPER SPAN X)

T2 SECTION THRU WALL PANEL AND CONCRETE FOUNDATION

J. WALTER LEWIS

 05/28/2024

The Engineer whose seal and signature appear on these documents represents Whirlwind Steel Buildings, Inc., and is not the Engineer of Record for the overall project. The Engineer's responsibility is limited to material designed and manufactured by Whirlwind Steel Buildings, Inc., and excludes part such as doors, windows, foundation design, and erection of the building.

FOR APPROVAL: DRAWING STATUS:
 These drawings, being for approval, are by definition not final and are for conceptual representation only. Their purpose is to confirm the proper interpretation of the project documents. Only drawings issued "For Erector Installation" can be considered complete.

FOR CONSTRUCTION PERMIT:
 These drawings, being for permit, are by definition not final. Only drawings issued "For Erector Installation" can be considered complete.

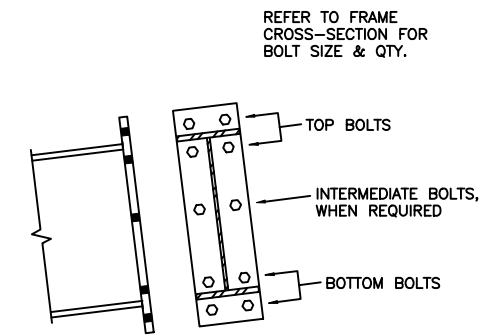
FOR ERECTOR INSTALLATION:
 Final drawings for construction.

WHIRLWIND STEEL BUILDINGS

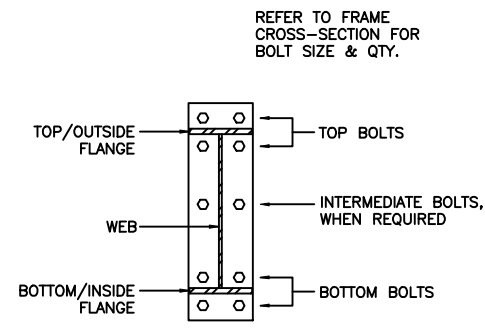
P.O. BOX 75280 PH: 800-324-9992
 HOUSTON, TX 77234 FAX: 832-553-4600

© 2005 Whirlwind Steel Buildings Inc.
 All rights reserved

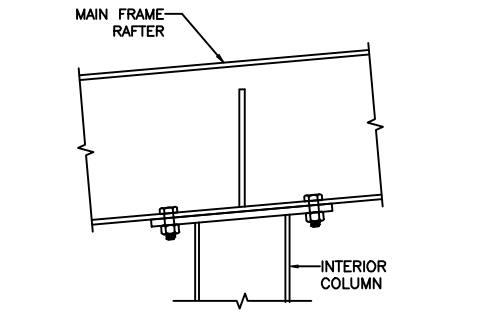
ISSUE	DATE	DESCRIPTION	BY	CHK	SHEET DESCRIPTION:	BLDG SIZE:
P1	05.09.24	FOR CONSTRUCTION PERMIT	STK	RLB	STANDARD DETAILS PAGE	100'-0" X 160'-0" X 16'-8" LE X 20'-10" HE
					CUSTOMER:	CUSTOMER LOCATION:
					STOCKS & TAYLOR CONSTRUCTION, INC.	WASHINGTON, NC 27889
					PROJECT REFERENCE:	
					HFT ERWIN	
					JOB SITE LOCATION:	JOB SITE COUNTY:
					ERWIN, NC 28339	HARNETT
					DWN:	ISSUE:
					CHK: RLB DATE: 05.09.24 ENG: RPM	D1 P1
					JOB NO: 12568-34393	



U1 BOLTED END PLATE RAFTER SPLICE

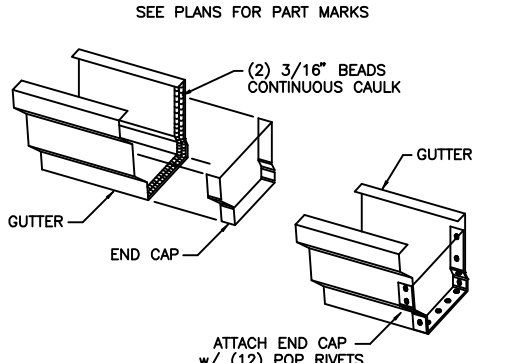


U3 BOLTS FOR RAFTER TO COLUMN CONNECTION



V3 INTERIOR COLUMN TO RAFTER CONN.

- SHAPE OF RAFTER MAY VARY. SEE FRAME CROSS-SECTION FOR ACTUAL PROFILE AND DIMENSIONS.
- SEE CROSS-SECTION FOR CONN. BOLT REQUIREMENTS.



TRIM_4 GUTTER END CAP ATTACHMENT

MAKE SURE THE END OF THE GUTTER IS FLUSH WITH THE OUTSIDE FACE OF THE FINISHED END WALL AND THERE ARE NO BREAKS IN THE BEADS OF CAULK



05/28/2024

The Engineer whose seal and signature appear on these documents represents Whirlwind Steel Buildings, Inc., and is not the Engineer of Record for the overall project. The Engineer's responsibility is limited to material designed and manufactured by Whirlwind Steel Buildings, Inc., and excludes part such as doors, windows, foundation design, and erection of the building.

FOR APPROVAL: DRAWING STATUS:
These drawings, being for approval, are by definition not final and are for conceptual representation only. Their purpose is to confirm the proper interpretation of the project documents. Only drawings issued "For Erector Installation" can be considered complete.

FOR CONSTRUCTION PERMIT:
These drawings, being for permit, are by definition not final. Only drawings issued "For Erector Installation" can be considered complete.

FOR ERECTOR INSTALLATION:
Final drawings for construction.

WHIRLWIND STEEL BUILDINGS

P.O. BOX 75280 PH: 800-324-9992
HOUSTON, TX 77234 FAX: 832-553-4600

© 2005 Whirlwind Steel Buildings Inc.
All rights reserved

ISSUE	DATE	DESCRIPTION	BY	CHK	SHEET DESCRIPTION:	BLDG SIZE:
P1	05.09.24	FOR CONSTRUCTION PERMIT	STK	RLB	STANDARD DETAILS PAGE	100'-0" X 160'-0" X 16'-8" LE X 20'-10" HE
					CUSTOMER:	CUSTOMER LOCATION:
					STOCKS & TAYLOR CONSTRUCTION, INC.	WASHINGTON, NC 27889
					PROJECT REFERENCE:	
					HFT ERWIN	
					JOB SITE LOCATION:	JOB SITE COUNTY:
					ERWIN, NC 28339	HARNETT
					DWN:	DATE:
					STK	05.09.24
					CHK:	ENG:
					RLB	RPM
					JOB NO:	DWG NO:
					12568-34393	D2
					ISSUE:	
					P1	