



SCHULTE BUILDING SYSTEMS

17600 BADTKE ROAD
 HOCKLEY, TEXAS 77447
 281-304-6111 office
 281-304-6113 fax

DRAWING INDEX		
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BUILDING DESCRIPTION

BUILDING SIZE: 40.00' x 80.00' x 16.00' SLOPE: 1.0:12
 BUILDING SIZE: _____ SLOPE: _____
 BUILDING SIZE: _____ SLOPE: _____
 BUILDING SIZE: _____ SLOPE: _____
 (BUILDING DIMENSIONS ARE NOMINAL, REFER TO PLANS)

PANEL, TRIM AND FRAMING INFORMATION

ROOF PANELS

TYPE: PBR GAUGE: 26 COLOR: Evergreen
 UL90 CERTIFICATION: YES
 INSULATION: in.
 MASTIC: STANDARD
 IF STANDING SEAM: CLIP TYPE: _____

TRIM

RAKE: _____ COLOR: Evergreen
 EAVE: _____ COLOR: Evergreen
 GUTTER: _____ COLOR: Evergreen
 DOWNSPOUT: _____ COLOR: Evergreen
 VALLEY GUTTER: _____ COLOR: _____
 HEADER: _____ COLOR: Evergreen
 SILL: _____ COLOR: Evergreen
 JAMB: _____ COLOR: Evergreen
 BASE TRIM: _____ COLOR: _____
 CORNER: _____ COLOR: Evergreen
 LINER: _____ COLOR: _____
 SOFFIT: _____ COLOR: _____
 FASCIA SILL: _____ COLOR: _____
 CAP TRIM: _____ COLOR: _____

WALL PANELS

TYPE: PBR GAUGE: 26 COLOR: Saddle Tan
 INSULATION: in.

LINER PANELS

TYPE: _____ GAUGE: _____ COLOR: _____
 HEIGHT: _____

FASCIA PANELS

TYPE: _____ GAUGE: _____ COLOR: _____

SOFFIT PANELS

TYPE: _____ GAUGE: _____ COLOR: _____

PARTITION PANELS

TYPE: _____ COLOR: _____

PRIMARY FRAMING

(MAIN FRAMES & ENDWALL FRAMES) Red-Oxide
 (WIND COLUMNS & BENTS)

SECONDARY FRAMING

(GIRTS, EAVE STRUTS, PURLINS Red-Oxide
 DOOR/FRAMED OPNG. & CLIPS ETC.)

This is to certify that this structure is designed utilizing the loads indicated and applied as required by the building code shown below. The certification is limited to the structural design of the framing and covering parts manufactured by the building manufacturer and is specified in the contract. Accessory items such as doors, window, louvers, translucent panels, and ventilators are not included. Also excluded are other parts of the project not provided by the building manufacturer such as foundations, masonry walls, mechanical equipment and erection of the building. The building should be erected on a properly designed foundation in accordance with the building manufacturer's design manual, the attached drawings and good erection practices.

Design Code IBC 09

General Loads

Roof Dead Load (D) 2.000 psf
 Roof Collateral Load (C) 3 psf
 Roof Live Load (Lr) 20.00 psf
 Tributary Live Load Reduction Yes

Snow Load

Flat-Roof Snow Load (Pf) 3.5000 psf
 Ground Snow Load (Pg) 5.0000 psf
 Snow Exposure Factor (Ce) 1
 Snow Load Importance Factor (Is) 1.0000
 Thermal Factor (Ct) 1.00

Wind Load

Wind Speed (V 3S) 95.0000
 Wind Speed (Vult & Vasd) N/A mph N/A mph
 Occupancy / Risk Category II - Normal
 Wind Exposure Category B
 Internal Pressure Coefficient (GCpi) +/- 0.18
 Wind Enclosure Closed
 Wind Importance Factor 1.0000

Seismic Load

Seismic Importance Factor (Ie) 1.00
 Spectral Response Accelerations (Ss and S1) 0.1000 0.0440
 Site Class D
 Spectral Response Coefficients (Sds and Sd1) 0.1067 0.0704
 Seismic Design Category B
 Basic Seismic-Force-Resisting System(s) *

Longitudinal Lateral
 Total Design Base Shear (V) 0.94 Kips 0.94 Kips
 Seismic Response Coefficient(s) (Cs) 0.0285 0.0285
 Response Modification Factor(s) (R) 3.0000 3.0000
 Analysis Procedure: Equivalent Lateral Force

* Steel Systems not Specifically Detailed for Seismic Resistance.

DN 9

Loads, as noted, are as given within order documents and are applied in general accordance with the applicable provisions of the model code and/or specification indicated. Neither the manufacturer nor the certifying engineer declares or attests that the loads as designated are proper for local provisions that may apply or for site specific parameters. The manufacturer's engineer's certification is limited to designs supplied by and/or engineer of record for the overall construction project.

DN 10

This metal building system is designed as enclosed. All exterior components (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.

DN 18

"X"-Bracing is to be installed to a taut condition with all slack removed. Do not tighten beyond this state.

DN 28

The framed opening support members provided are designed ONLY for wind load forces exerted "normal (perpendicular) to the opening". No additional loads are included.

Registration # F-12852

IAS CERTIFICATION ACCREDITED
 CERTIFICATION # MB-188

DRAWING STATUS		REVISIONS				SCHULTE BUILDING SYSTEMS	
NO.	DATE	DESCRIPTION	BY	CK'D			
0	3/31/17	PERMIT FOR CONSTRUCTION	BFJ	BFJ			
<input type="checkbox"/> FOR APPROVAL: THESE DRAWINGS, BEING FOR APPROVAL, ARE BY DEFINITION NOT FINAL, AND ARE FOR CONCEPTUAL REPRESENTATION ONLY. THEIR PURPOSE IS TO CONFIRM PROPER INTERPRETATION OF THE PROJECT DOCUMENTS. ONLY DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE CONSIDERED AS COMPLETE. <input type="checkbox"/> FOR PERMIT: THESE DRAWINGS, BEING FOR PERMIT, ARE BY DEFINITION NOT FINAL IN THAT, AS A MINIMUM, PIECE MARKINGS ARE NOT IDENTIFIED. ONLY DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE CONSIDERED AS COMPLETE. <input checked="" type="checkbox"/> FOR CONSTRUCTION: FINAL DRAWINGS.						SCHULTE BUILDING SYSTEMS 17600 Badtke Road - Hockley, Texas 77447 PHONE: 281.304.6111 877.257.2534 FAX: 281.304.6113 www.SchulteBuildingSystems.com	
OWNER OR PROJECT: 40X80 SHOP BLDG. BOAT BARN CUSTOMER: CAROLINA CREEK CHRISTIAN CAMP JOBSITE LOCATION: 84 WIMBERLY LN ADDRESS: 84 WIMBERLY LN HUNTSVILLE, TX 77320 HUNTSVILLE, TX 77320 CAD BY: BFJ ENGR BY: FAC DATE: 3/31/17 SCALE: N.T.S. JOB NO.: 128405 PH BLDG. DESC.: SHEET NO.: C1 OF 2 ISSUE: 0						DESCRIPTION COVER PAGE SIZE SEE ABOVE HUNTSVILLE, TX 77320	

GENERAL NOTES

- The seal that appears on these drawings is the seal of the engineer for this building manufacturer who is NOT the engineer of record.
- This building manufacturer is not responsible for errors, omissions or damages incurred in the erection of building components, nor for the inspection of erected components to ascertain same.
- Temporary bracing must be installed by erector to provide adequate stability during erection. Bracing indicated on the erection drawings is critical to the stability of the completed structure and shall not be removed.
- Wall and liner panels are an integral part of the structural system. Unauthorized removal of panels is prohibited.
- "Oil-canning", a perceived waviness inherent to light gauge metal, may exist. This condition does not affect the finish or structural integrity of the panel, and is therefore not a cause for rejection.
- Trim part marks are as shown: ex. FL-32-20'-2" trim length in feet and inches.

APPROVAL NOTES

The following conditions apply in the event that these drawings are used as approval drawings:

- A) It is imperative that any changes to these drawings:
- Be made in contrasting ink.
 - Have all instances of change clearly indicated.
 - Be legible and unambiguous.
- B) Dated signature is required on all pages.
- C) Manufacturer reserves the right to re-submit drawings with extensive or complex changes required to avoid misfabrications. This may impact the delivery schedule.
- D) Approval of these drawings indicates conclusively that the manufacturer has correctly interpreted the contract requirements, and further constitutes agreement that the building as drawn, or as drawn with indicated changes represents the total of the materials to be supplied by manufacturer.
- E) Any changes noted on the drawings not in conformance with the terms and requirements of the contract between manufacturer and its customer are not binding on manufacturer unless subsequently specifically acknowledged and agreed to in writing by change order or separate documentation. Manufacturer recognizes that rubber stamps are routinely used in indicating approval, disapproval, rejection, or mere review of the drawings submitted. However, manufacturer does not accept changes or additions to contractual terms and conditions that may appear with the 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 manufacturer and its customer.

SAFETY COMMITMENT

The building manufacturer has a commitment to manufacture quality building components that can be safely erected, however, the safety commitment and job site practices of the erector are beyond the control of the building manufacturer. It is strongly recommended that safe working conditions and accident prevention practices be the top priority of any job site. Local, state and federal safety and health standards, whether standard statutory or customary, should always be followed to help insure worker safety. Make certain all employees know the safest and most productive way of erecting a building. Emergency procedures should be known to all employees. Daily meetings highlighting safety procedures are also recommended. The use of hard hats, rubber sole shoes for roof work, proper equipment for handling material, and safety nets where applicable, are recommended.

BOLT TIGHTENING

The proper tightening and inspection of all fasteners is the responsibility of the erector. All high strength (A325, A490) bolts and nuts must be tightened by the "turn-of the nut" method unless otherwise specified by the end customer in the contract documents. Inspection of high strength bolt and nut installation by other than the erector must also be specified in the contract documents and the erector is responsible for ensuring that the installation and inspection procedures are compatible prior to the start of erection. (MBMA 2006 iv 6.9)

BUILDER/CONTRACTOR RESPONSIBILITIES

It is the responsibility of the builder/contractor to insure 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 building manufacturer or its design engineer is acting as the engineer of record or design professional for a construction project. The contractor must secure all required approval and permits from the appropriate agency as required. Approval of the manufacturer's drawings and calculations indicate that the building manufacturer correctly interpreted and applied the requirements of the contract drawings and specifications. (sect. 4.4.1 AISC code of standard practices, 13th 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 13th ed.) Design considerations of any material in the structure which are not furnished by the building manufacturer are the responsibility of the contractors and engineers other than the building manufacturer's engineer unless specifically indicated. The contractor is responsible for all erection of steel and associated work in compliance with the building manufacturer's "for erection installation" drawings. Products shipped to builder or his customer shall be inspected by builder immediately upon arrival. Claims for shortages or defective material, if not packaged, must be made to the manufacturer in writing within five (5) days after receipt of the shipment. However, if a defect is of such nature that reasonable visual inspection would fail to disclose it, then the claim must be made within five (5) days after the builder learns of the defect. The manufacturer will not be liable for any defect unless claim is made one (1) year after date of the original shipment by the manufacturer to builder or his customer. The manufacturer will be given a reasonable opportunity to inspect defective materials upon receipt of claim by builder. If a defect is of such nature that it can be remedied by a field operation at the job site without the necessity of returning the material to the manufacturer, then upon written authorization of the manufacturer, the builder may repair or cause the material to be repaired and the manufacturer will reimburse the builder for the cost of the repair in accordance with the written authorization. Unless noted otherwise, 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 and furnished and installed by the erector. These temporary supports will 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. 7.10.3 AISC code of standard practice, 13th ed.) Design of gutter and downspout is a function of the rainfall intensity and area to be drained. Design parameters utilized are in accordance with the 2006 low rise building systems manual and/or the 12th edition of the architectural graphic standards, as applicable. Proper owner maintenance dictates that the drainage system be kept free of debris and/or ice at all times to ensure proper function of the gutter and downspout. In those cases where the owner/tenant of a property is unwilling or unable to provide proper maintenance, elimination of gutter should be considered as an alternative.

PRODUCT CERTIFICATION

The building manufacturer is member of the Metal Building Manufacturers Associations. The building manufacturer's fabrication and products are covered by one or more of the following certification:

- Approved fabricator of prefabricated buildings and components. Reference IAS(MB-188)
- City of Houston approved fabricator (registration no. 721)

International Building Code (IBC)

Material properties of steel plate used in the fabrication of primary rigid frames, and primary structural exclusive of cold-formed sections, conform to ASTM-A529 or A-572. Flanges with thickness of 1" or less and width of 12" or less conformed to A-529 with minimum yield point of 55,000 PSI. Flanges greater than 3/8" in thickness and 12" in width conformed to A-572 with min. yield point of 50,000 PSI. Flanges with a thickness greater than 1" thick and a width less than 12" conform to A-572 with a min. yield point of 50,000 PSI. Material properties of pipe sections conform to ASTM-A53 type E, Grade B with a min. yield point 35,000. Material properties of hot rolled steel members conform to the requirements of ASTM-A992 or A-572 with a min. yield point of 50,000 PSI. Material properties of cold formed light gauge steel members conform to ASTM-A1011 Grade 55 with a min. yield point of 55,000 PSI. Materials properties of roof/wall sheeting, base material conform to ASTM-A792 Grades 50 or 80 with min. yield point of 50,000 PSI an 80,000 PSI respectively, as required by design Coating & base material is 55% aluminum-zinc alloy in accordance with AZ55 for unpainted or AZ50 for painted specification. Cable utilized for bracing conforms to ASTM A475. Cable bracing is to be installed to a taut condition with all slack removed. Rod & angle utilized for bracing members conform to ASTM A36. Structural joints with ASTM A-325 high strength bolts, where indicated on the drawings, shall be assembled and the fasteners tightened in accordance with the bolt tightening procedure per MBMA '96 IV 6.9. All joints will be assembled without washers unless otherwise noted. All steel members except bolts, fasteners & cable shall receive one shop coat of iron oxide corrosion inhibitive primer, meeting the performance requirements of SSPC paint Specification #15. Shop & field inspections and associated fees are the responsibility of the contractor, unless stipulated otherwise in the contract.

Packing List: 12345

Ship To: LUIS MARTINEZ
5487 FM 744
PAWNDE, TX, 71576

Truck ID: EXPRESS

Carton ID	Place Mark	Description	Dims/Qty	Length	Unit Weight	Gross Weight	Order#	Line#	CustPO#
C128990									
		BUILDING SERVICE				661			
	RF1-1	BUILT UP SECTION	2	8' 3-7/16"	124.0	248	12345	1	896790
	RF1-2	BUILT UP SECTION	2	10' 7-5/8"	154.0	308	12345	2	896790
	RF2-1	BUILT UP SECTION	1	8' 3-7/16"	125.0	125	12345	3	896790
C128945									
		BUILDING SERVICE				100			
	EC-1	ENDWALL COLUMN 8X35C16	2	8' 10-15/16"	27.5	55	12345	8	896790
	EC-2	ENDWALL COLUMN 8X35C16	2	11' 8-7/16"	33.3	67	12345	9	896790
	ER-1	ENDWALL RAFTER 8X35C14	2	8' 9-5/8"	25.1	50	12345	10	896790
	ER-2	ENDWALL RAFTER 8X35C14	2	8' 9-5/8"	25.1	50	12345	11	896790
PA12E9697B4									
		26ga PBR DESERT SAND PANEL 6MP				222			
	LEFT ENDWALL	26GA PBR ENDWALL PANEL	2	14' 9-1/2"	39.5	79	12345	35	896790
	LEFT ENDWALL	26GA PBR ENDWALL PANEL	2	13' 9-1/2"	37.0	74	12345	39	896790
	LEFT ENDWALL	26GA PBR ENDWALL PANEL	2	12' 9-1/2"	34.5	69	12345	41	896790
C127443-BUNDLE ZEE									
		BUNDLE ZEE				190			
	G-1	ZEE 8 X 2-3/8 X 2-1/8 18GA RED OXIDE	4	4' 7-1/2"	12.7	51	12345	17	896790
	G-2	ZEE 8 X 2-3/8 X 2-1/8 18GA RED OXIDE	2	12' 7-1/2"	35.0	70	12345	18	896790
	G-3	ZEE 8 X 2-3/8 X 2-1/8 18GA RED OXIDE	4	4' 3-1/2"	11.7	47	12345	19	896790
	G-4	ZEE 8 X 2-3/8 X 2-1/8 18GA RED OXIDE	1	8' 1-1/2"	22.0	22	12345	20	896790
C127088-WAREHOUSE									
		WAREHOUSE BOX 1				222			
		R PANEL OUTSIDE CLOSURE STRIP 36"	22		0.0	1	12345	61	896790
		TUBE CAULKING SILICONE CLEAR 10.3 OZ TUBE	14		1.1	16	12345	63	896790
		12 X 1-1/4 SELF DRILLING CARBON SCREW LIGHT STONE	750		0.0	15	12345	61	896790
C128431-trim box 1									
		trim box 1				149			
		FL-S1 28GA EAVE TRIM - (ALL PANELS) - LIGHT STONE SMP	2	20' 2"	13.5	27	12345	59	896790
		FL-21 28GA SCURLE RAKE END - ("R PANEL) LIGHT STONE SMP	4	15' 3"	22.2	89	12345	60	896790
		FL-10 28GA CORNER TRIM - OUTSIDE ("R" AND "A" PANEL) DESERT SAND SMP	4	10' 0"	8.2	33	12345	63	896790

PACKING LIST EXAMPLE

COLD FORM AND PANEL LABEL

Customer: ABC CONSTRUCTION
Job Number: 12345

Customer PO Number: 07522

Carton ID: PA12E9697B4

PART NAME	DESCRIPTION	LENGTH	QTY
LEFT ENDWALL	26 GA. PBR SIDEWALL PANEL	14'	9-1/2" 2
LEFT ENDWALL	26 GA. PBR SIDEWALL PANEL	13'	9-1/2" 2
LEFT ENDWALL	26 GA. PBR SIDEWALL PANEL	12'	9-1/2" 2

TRIM BUNDLE AND WAREHOUSE LABEL

Carton ID: C126431

Customer: ABC CONSTRUCTION

Job Number: 12345

BUNDLE LABEL EXAMPLES

For field issues, contact Customer Service Department at 281-304-6111 or customerservice@sbslp.com

DRAWING STATUS

NO.	DATE	DESCRIPTION	BY	CK'D
0	3/31/17	PERMIT FOR CONSTRUCTION	BFJ	BFJ

FOR APPROVAL: THESE DRAWINGS, BEING FOR APPROVAL, ARE BY DEFINITION NOT FINAL, AND ARE FOR CONCEPTUAL REPRESENTATION ONLY. THEIR PURPOSE IS TO CONFIRM PROPER INTERPRETATION OF THE PROJECT DOCUMENTS. ONLY DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE CONSIDERED AS COMPLETE.

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FOR CONSTRUCTION: FINAL DRAWINGS.

STRAIGHT BILL OF LADING - SHORT FORM - ORIGINAL - NOT NEGOTIABLE

DATE	CARRIER	BILL OF LADING #
10/07/11	JOE TRUCKING	84321

SHIPPER AND ORIGIN
ABC BUILDINGS
17812 BROWN RD
HOUSTON, TX

CONSIGNEE AND DESTINATION
BOB'S BUILDING
c/o LARRY UNDERWOOD
3387 DELTA RD
HUEYTOWN, AL 35023
County of:

Route: _____ **Order #** 12345 **Ship Status:** _____
Phase: _____ **Load:** _____ **Order Type:** ABC Building
Trailer # 50582 **Add Order #s** _____
Tracking # _____
Freight PO# 41433

COD AMOUNT: \$0.00

FOR FREIGHT COLLECT SHIPMENTS: Subject to section 7 of conditions of applicable Bill of Lading, if this shipment is to be delivered to the consignee without recourse on the consignee, the consignee shall sign the following statement: The carrier shall not make delivery of this shipment without payment of freight and other lawful charges.

# PACKAGES	KIND OF PACKAGES, DESCRIPTION OF ARTICLES, SPECIAL MARKS, AND EXCEPTIONS	WEIGHT	CLASS OR RATE
1	LOT MISC. BUILT UP / STRUCTURAL / COLD FORM / PANEL / TRIM / CANOPY / 2 BUNDLES OF RED & GALV ANGLE	35280	

Carrier: _____ **Print Name:** _____ **TOTAL WEIGHT (LBS)** 35,280
Tractor #: _____

RECEIVED, subject to the classification and the tariffs in effect on the date of issue of the Bill of Lading, the property described above is in apparent good order, color, except as noted (contents and condition of contents in packages unknown), marked, consigned and delivered as indicated above, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery as said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any part of said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Straight Bill of Lading set forth: (1) in the National Motor Freight Classification in effect on the date hereof, if this is a rail or a rail-water shipment or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Any alteration, addition, or erasure in the bill of lading shall be made with the special notation hereon of the party issuing this Bill of Lading, which shall be without effect in the absence of such notation, and this Bill of Lading shall be enforceable according to its original tenor.

THIS MATERIAL MUST BE DELIVERED BY: _____

Receiver Signature: _____ **Date Picked Up:** _____ **Time:** _____

The property described above is in apparent good order, except as noted (contents and condition in packages unknown), marked, labeled, and is in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Consignee's Signature: _____ **Date:** _____

BILL OF LADING EXAMPLE

TRIM PIECE LABEL

Piece Mark: FL-31 12345 Job Number

Length: 20' 2" L-50 Line Number

BUILT UP, STRUCTURAL AND FAB. COLD FORM LABEL

Job Number: 12345

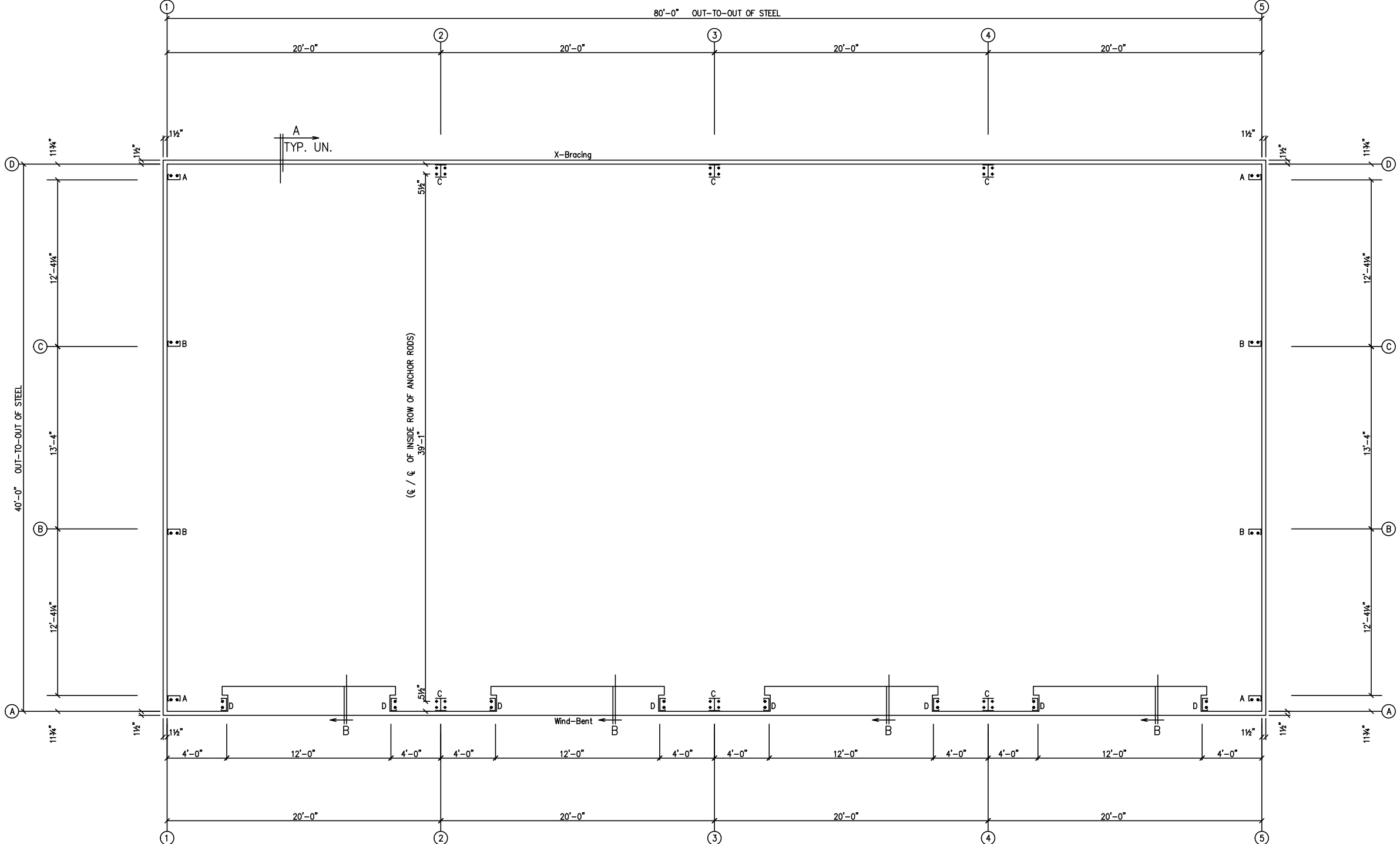
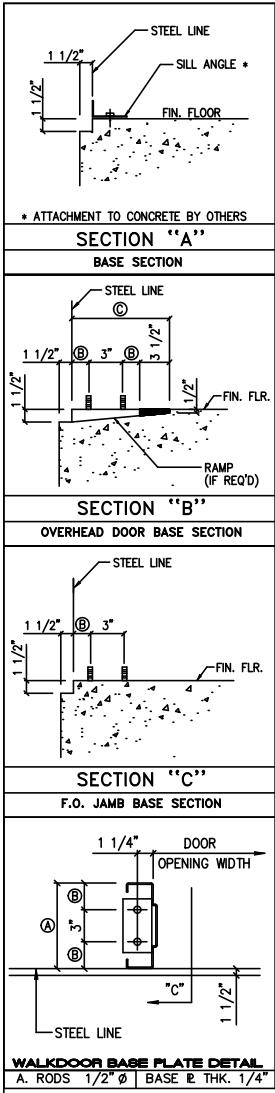
Piece Mark: RF1-1

PL1060143

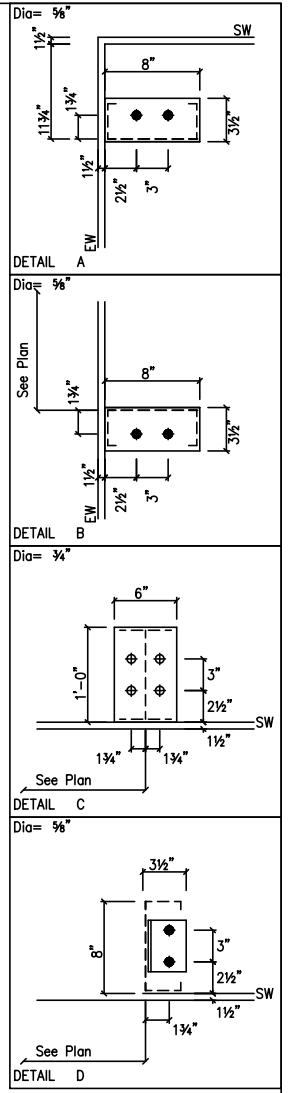
PIECE LABEL EXAMPLES

SCHULTE BUILDING SYSTEMS
17600 Battke Road - Hookley, Texas 77447
PHONE: 281.304.6111 877.257.2534
FAX: 281.304.6113
www.SchulteBuildingSystems.com

OWNER OR PROJECT	DESCRIPTION NOTES PAGE	SIZE	REFER TO C1
40X80 SHOP BLDG. BOAT BARN			
CUSTOMER	ADDRESS	HUNTSVILLE, TX 77320	
CAROLINA CREEK CHRISTIAN CAMP	84 WIMBERLY LN	HUNTSVILLE, TX 77320	
CAD BY	ENGR BY	DATE	SCALE
BFJ	FAC	3/31/17	N.T.S.
JOB NO.	PH	BLDG. DESC.	SHEET NO.
128405			C2 OF 2
ISSUE	DATE		
0			



ANCHOR ROD PLAN
NOTE: All Base Plates @ 100'-0" (FINISH FLOOR)(UNLESS NOTED)



ANCHOR RODS HAVE BEEN DESIGNED FOR SHEAR AND TENSION LOADS ONLY, PER APPENDIX D OF ACI 318-08.

DESIGN OF SHEAR ANGLES, TENSION PLATES, HAIRPINS, AND ANY OTHER EMBEDDED MATERIAL IN THE CONCRETE SHALL BE DETERMINED BY THE FOUNDATION DESIGN ENGINEER AND PROVIDED BY OTHERS.

ANCHOR ROD PROJECTION IS FROM BOTTOM OF BASE PLATE, UNLESS GROUT IS REQUIRED.

DIA.	PROJ.	ANCHOR RODS (BY OTHERS)
1/2"	1 1/2"	HEAVY HEX NUT & WASHER FOUNDATION ANCHOR ROD ASTM-F1554-GR36 HEAVY HEX NUT TACK WELD NUT w/ GROUT
5/8"	2"	HEAVY HEX NUT & WASHER FOUNDATION ANCHOR ROD ASTM-F1554-GR36 HEAVY HEX NUT TACK WELD NUT w/ GROUT
3/4"	2 1/2"	HEAVY HEX NUT & WASHER FOUNDATION ANCHOR ROD ASTM-F1554-GR36 HEAVY HEX NUT TACK WELD NUT w/ GROUT
7/8"	3 1/2"	HEAVY HEX NUT & WASHER FOUNDATION ANCHOR ROD ASTM-F1554-GR36 HEAVY HEX NUT TACK WELD NUT w/ GROUT
1"	3 1/2"	HEAVY HEX NUT & WASHER FOUNDATION ANCHOR ROD ASTM-F1554-GR36 HEAVY HEX NUT TACK WELD NUT w/ GROUT
1 1/4"	3 1/2"	HEAVY HEX NUT & WASHER FOUNDATION ANCHOR ROD ASTM-F1554-GR36 HEAVY HEX NUT TACK WELD NUT w/ GROUT

DRAWING STATUS	
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<input checked="" type="checkbox"/>	FOR CONSTRUCTION: FINAL DRAWINGS.

REVISIONS			
NO.	DATE	DESCRIPTION	BY
0	3/31/17	PERMIT FOR CONSTRUCTION	BFJ

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PHONE: 281.304.6111 877.257.2534
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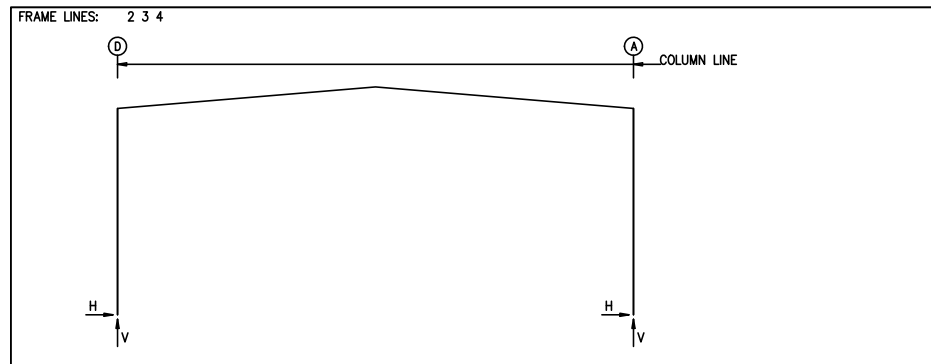
DESCRIPTION ANCHOR ROD PLAN-DETAILS SIZE REFER TO C1

OWNER OR PROJECT 40X80 SHOP BLDG. BOAT BARN CUSTOMER CAROLINA CREEK CHRISTIAN CAMP

JOB SITE LOCATION 84 WIMBERLY LN ADDRESS 84 WIMBERLY LN
HUNTSVILLE, TX 77320 HUNTSVILLE, TX 77320

CAD BY ENGRD BY DATE SCALE JOB NO. PH BLDG. DESC. SHEET NO. ISSUE
BFJ FAC 3/31/17 N.T.S. 128405 (Rev) F1 of 2 0

ISS. APR.	REV. DATE



RIGID FRAME: BASIC COLUMN REACTIONS (k)

Frame Line	Column Line	Dead	Collateral	Live	Snow	Wind_Left1	Wind_Right1
2*	D	0.4	1.3	0.4	1.2	1.7	4.8
2*	A	-0.4	1.3	-0.4	1.2	-1.7	4.8

Frame Line	Column Line	Wind_Left2	Wind_Right2	Wind_Long1	Wind_Long2	Seismic_Left	Seismic_Right
2*	D	-3.0	-3.1	0.5	-0.8	-0.4	-6.2
2*	A	-0.5	-0.8	3.0	-3.1	0.4	-6.2

Frame Line	Column Line	Seismic_Long	LWIND1_L2E	LWIND1_R2E	LWIND2_L2E	LWIND2_R2E	F1UNB_SL_L
2*	D	0.0	-0.3	0.0	-0.7	-0.1	-0.1
2*	A	0.0	-0.3	0.1	-0.1	0.0	-0.7

Frame Line	Column Line	F1UNB_SL_R
2*	D	0.5
2*	A	-0.5

Frame lines: 2 3 4

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

Frm Line	Col Line	Column_Reactions(k)						Bolt(in)	Dia	Base_Plate(in)			Grout (in)
		Load Id	Hmax	V	Vmax	Hmin	V			Width	Length	Thick	
2*	D	3	2.6	4.0	4	-2.8	-2.3	4	0.750	6.000	12.00	0.500	0.0
2*	A	5	2.4	7.3	6	-0.2	-6.1	4	0.750	6.000	12.00	0.500	0.0

BUILDING BRACING REACTIONS

Wall Loc	Col Line	Reactions(k)				Panel_Shear (lb/ft)		Note
		Horz	Vert	Horz	Vert	Wind	Seis	
L_EW	1					25	4	(b)
F_SW	A	2,3	1.0	1.3	0.2	0.3		
R_EW	5					25	4	
B_SW	D	3,2	1.9	1.4	0.5	0.3		

(b) Wind bent in bay, base above finish floor

NOTES FOR REACTIONS

Building reactions are based on the following building data:

- Width (ft) = 40.0
- Length (ft) = 80.0
- Eave Height (ft) = 16.0/16.0
- Roof Slope (rise/12) = 1.0/1.0
- Dead Load (psf) = 2.0
- Collateral Load (psf) = 3.0
- Roof Live Load (psf) = 20.0
- Frame Live Load (psf) = 12.0
- Snow Load (psf) = 3.5
- Wind Speed (mph) = 95.0
- Wind Code = IBC 09
- Exposure = B
- Closed/Open = C
- Importance Wind = 1.00
- Importance Seismic = 1.00
- Seismic Design Category = B
- Seismic Coeff (F+Ss) = 0.16

ID Description

- 1 Dead+Collateral+Live
- 2 Dead+Collateral+0.75Live+0.75Wind_Left1
- 3 Dead+Collateral+0.75Live+0.75Wind_Right1
- 4 0.6Dead+Wind_Left2
- 5 0.6Dead+Wind_Right2
- 6 0.6Dead+Wind_Long1+LWIND1_L2E
- 7 0.6Dead+Wind_Long1+LWIND1_R2E
- 8 0.6Dead+Wind_Suction+Wind_Long2
- 9 0.6Dead+Wind_Pressure+Wind_Long1
- 10 0.6Dead+Wind_Left1+Wind_Suction
- 11 0.6Dead+Wind_Left2+Wind_Suction
- 12 0.6Dead+Wind_Right2+Wind_Suction
- 13 0.6Dead+Wind_Right1+Wind_Suction

ENDWALL COLUMN: BASIC COLUMN REACTIONS (k)

Frm Line	Col Line	Dead	Collat	Live		Snow	Wind_Left1	Wind_Right1	Wind_Left2	Wind_Right2	Wind Press	Wind Suct	Wind Long1
				Horz	Vert								
1	D	0.2	0.2	0.0	1.1	0.2	-0.8	-0.5	-0.8	-0.5	-0.6	0.7	-0.7
1	C	0.4	0.4	0.1	2.9	0.5	-2.2	-1.4	-2.2	-1.4	-1.3	1.4	-1.7
1	B	0.4	0.4	0.1	2.9	0.5	-1.4	-2.2	-1.4	-2.2	-1.3	1.4	-1.7
1	A	0.2	0.2	0.0	1.1	0.2	-0.5	-0.8	-0.5	-0.8	-0.6	0.7	-0.7

Frm Line	Col Line	Wind Long2	Seis Left	Seis Right	E1UNB_SL_L	E1UNB_SL_R	LWIND1_L	LWIND1_R	LWIND2_L
1	D	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	C	-1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	B	-1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	A	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Frm Line	Col Line	LWIND2_R
1	D	0.0
1	C	0.0
1	B	0.0
1	A	-0.3

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

Frm Line	Col Line	Load Id	Hmax	V	Vmax	Hmin	V	Bolt(in)	Dia	Base_Plate(in)			Grout (in)
										Width	Length	Thick	
5	A	0.2	0.2	0.0	1.1	0.2	-0.8	-0.5	-0.8	-0.5	-0.6	0.7	-0.7
5	B	0.4	0.4	0.1	2.9	0.5	-2.2	-1.4	-2.2	-1.4	-1.3	1.4	-1.7
5	C	0.4	0.4	0.1	2.9	0.5	-1.4	-2.2	-1.4	-2.2	-1.3	1.4	-1.7
5	D	0.2	0.2	0.0	1.1	0.2	-0.5	-0.8	-0.5	-0.8	-0.6	0.7	-0.7

Frm Line	Col Line	Wind Long2	Seis Left	Seis Right	E2UNB_SL_L	E2UNB_SL_R	LWIND1_L	LWIND1_R	LWIND2_L
5	A	-0.4	0.0	0.0	0.0	0.0	0.0	-0.3	0.0
5	B	-1.0	0.0	0.0	0.0	0.0	0.0	-0.2	0.0
5	C	-1.0	0.0	0.0	0.0	0.0	0.0	-0.2	0.0
5	D	-0.4	0.0	0.0	0.0	0.0	0.0	-0.3	0.0

Frm Line	Col Line	LWIND2_R
5	A	0.0
5	B	0.0
5	C	0.0
5	D	-0.3

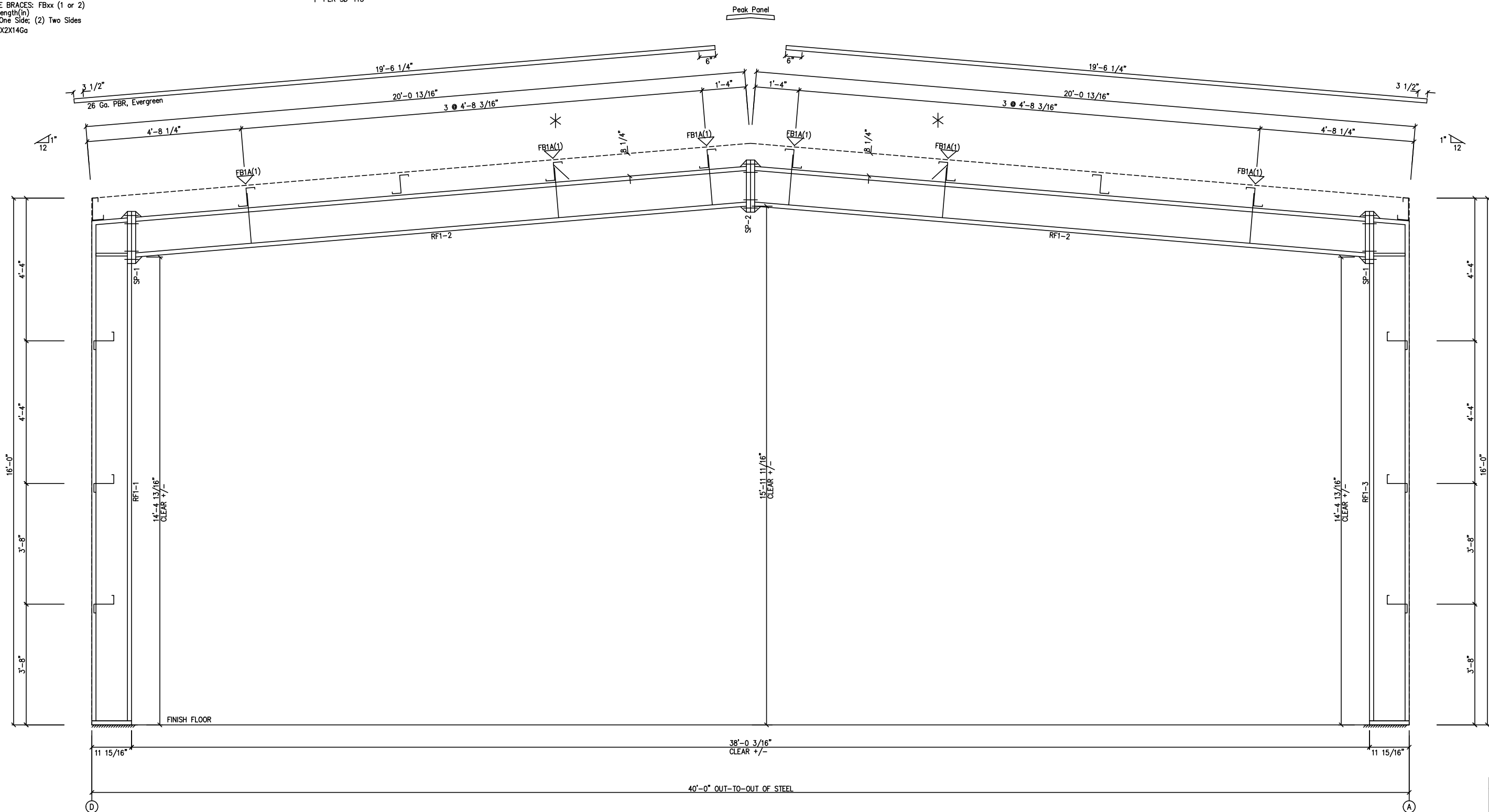
DRAWING STATUS		REVISIONS				SCHULTE BUILDING SYSTEMS																																
<input type="checkbox"/>	FOR APPROVAL: THESE DRAWINGS, BEING FOR APPROVAL, ARE BY DEFINITION NOT FINAL, AND ARE FOR CONCEPTUAL REPRESENTATION ONLY. THEIR PURPOSE IS TO CONFIRM PROPER INTERPRETATION OF THE PROJECT DOCUMENTS. ONLY DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE CONSIDERED AS COMPLETE.	NO.	DATE	DESCRIPTION	BY	CK'D	<p>17600 Badtke Road - Hockley, Texas 77447 PHONE: 281.304.6111 877.257.2534 FAX: 281.304.6113 www.SchulteBuildingSystems.com</p>																															
<input checked="" type="checkbox"/>	FOR PERMIT: THESE DRAWINGS, BEING FOR PERMIT, ARE BY DEFINITION NOT FINAL IN THAT, AS A MINIMUM, PIECE MARKINGS ARE NOT IDENTIFIED. ONLY DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE CONSIDERED AS COMPLETE.	0	3/31/17	PERMIT FOR CONSTRUCTION	BFJ	BFJ																																
<input checked="" type="checkbox"/>	FOR CONSTRUCTION: FINAL DRAWINGS.	<table border="1"> <thead> <tr> <th colspan="2">OWNER OR PROJECT</th> <th colspan="2">DESCRIPTION REACTIONS</th> <th colspan="2">SIZE</th> <th colspan="2">REFER TO C1</th> </tr> </thead> <tbody> <tr> <td>84 WIMBERLY LN</td> <td>HUNTSVILLE, TX 77320</td> <td>40X80 SHOP BLDG. BOAT BARN</td> <td>CUSTOMER</td> <td>CAROLINA CREEK CHRISTIAN CAMP</td> <td>84 WIMBERLY LN</td> <td>HUNTSVILLE, TX 77320</td> <td></td> </tr> <tr> <td>CAD BY</td> <td>ENGRD BY</td> <td>DATE</td> <td>SCALE</td> <td>JOB NO.</td> <td>PH</td> <td>BLDG. DESC.</td> <td>SHEET NO.</td> </tr> <tr> <td>BFJ</td> <td>FAC</td> <td>3/31/17</td> <td>N.T.S.</td> <td>128405</td> <td></td> <td>(none)</td> <td>F2 of 2</td> </tr> </tbody> </table>					OWNER OR PROJECT		DESCRIPTION REACTIONS		SIZE		REFER TO C1		84 WIMBERLY LN	HUNTSVILLE, TX 77320	40X80 SHOP BLDG. BOAT BARN	CUSTOMER	CAROLINA CREEK CHRISTIAN CAMP	84 WIMBERLY LN	HUNTSVILLE, TX 77320		CAD BY	ENGRD BY	DATE	SCALE	JOB NO.	PH	BLDG. DESC.	SHEET NO.	BFJ	FAC	3/31/17	N.T.S.	128405		(none)	F2 of 2
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BFJ	FAC	3/31/17	N.T.S.	128405		(none)	F2 of 2																															

SPLICE PLATE & BOLT TABLE										
Mark	Qty		Int	Type	Dia	Length	Width	Thick	Length	
	Top	Bot							1	2
SP-1	4	4	0	A325	5/8"	2"	6"	3/8"	1'-6 1/4"	1'-6 1/4"
SP-2	4	4	0	A325	5/8"	1 3/4"	6"	3/8"	1'-6 1/4"	1'-6 1/4"

MEMBER SIZE TABLE		
MARK	MEMBER	LENGTH
RF1-1	W12X14	15'-3 3/4"
RF1-2	W12X14	19'-0 1/2"
RF1-3	W12X14	15'-3 3/4"

FLANGE BRACES: FBxx (1 or 2)
 xx=length(in)
 (1) One Side; (2) Two Sides
 A - 2X2X14Ga

* ANTI ROLL CLIP
 PER SD-115



MAIN FRAME ELEVATION: FRAME LINE 2 3 4

GENERAL NOTES:
 SEE ROOF FRAMING PLAN AND SIDEWALL ELEVATIONS FOR MAIN FRAME PIECE MARKS.

DRAWING STATUS	
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REVISIONS			
NO.	DATE	DESCRIPTION	BY CK'D
0	3/31/17	PERMIT FOR CONSTRUCTION	BFJ BFJ

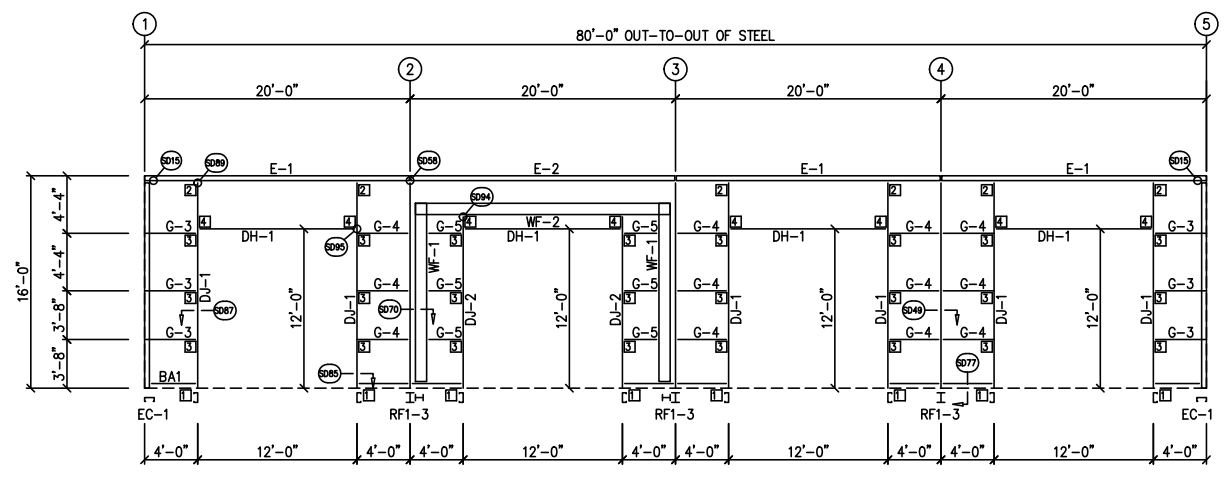
SCHULTE BUILDING SYSTEMS			
17600 Badtke Road - Hockley, Texas 77447		PHONE: 281.304.6111 877.257.2534	
FAX: 281.304.6113		www.SchulteBuildingSystems.com	
DESCRIPTION CROSS SECTION		SIZE REFER TO C1	
OWNER OR PROJECT	40X80 SHOP BLDG. BOAT BARN	CUSTOMER	CAROLINA CREEK CHRISTIAN CAMP
JOB SITE LOCATION	84 WIMBERLY LN HUNTSVILLE, TX 77320	ADDRESS	84 WIMBERLY LN HUNTSVILLE, TX 77320
CAD BY	ENGRD BY	DATE	SCALE
BFJ	FAC	3/31/17	N.T.S.
JOB NO.	PH BLDG. DESC.	SHEET NO.	ISSUE
128405	(none)	E2 of 4	0

ESL	APR
APR	DATE

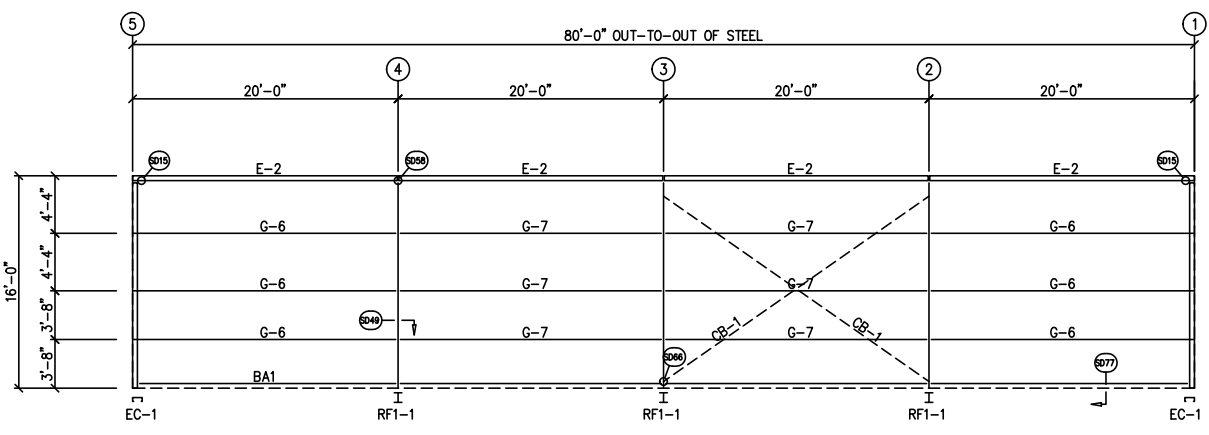
BOLT TABLE				
FRAME LINE A & D				
LOCATION	QUAN	TYPE	DIA	LENGTH
WF-1 - WF-2	8	A325	5/8"	2"
WF-1 - RF1-3	8	A325	5/8"	1 1/2"

CONNECTION PLATES	
FRAME LINE A & D	
ID	MARK/PART
1	CL-104
2	CL-101
3	CL-103
4	CL-100

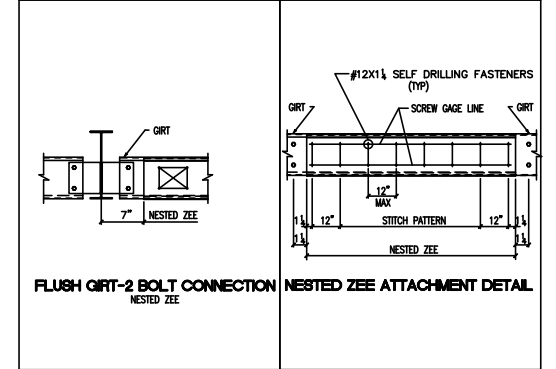
MEMBER TABLE	
FRAME LINE A & D	
MARK	PART
WF-1	W10X17
WF-2	W10X22
DJ-1	8X35C16
DJ-2	8X35C16
DH-1	8X25C16
E-1	8E14
E-2	8E14
G-3	8X25Z16
G-4	8X25Z16
G-5	8X25Z16
G-6	8X25Z16
G-7	8X25Z16
CB-1	CB0250



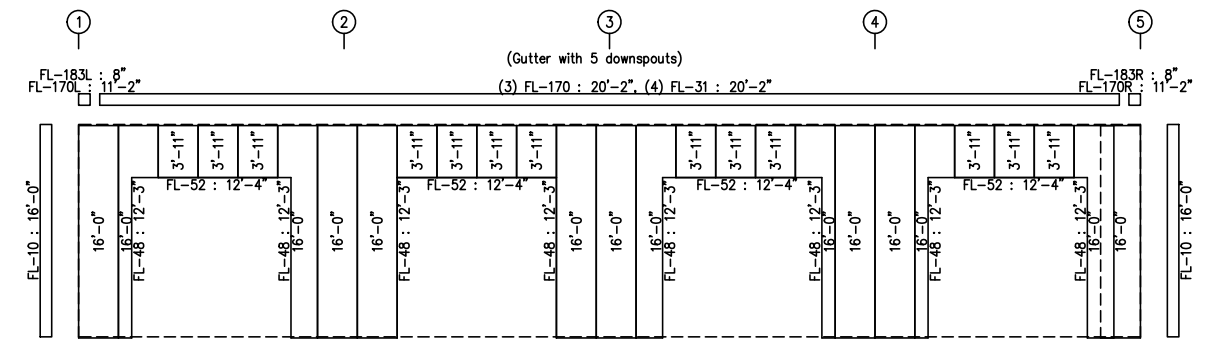
SIDEWALL FRAMING: FRAME LINE A



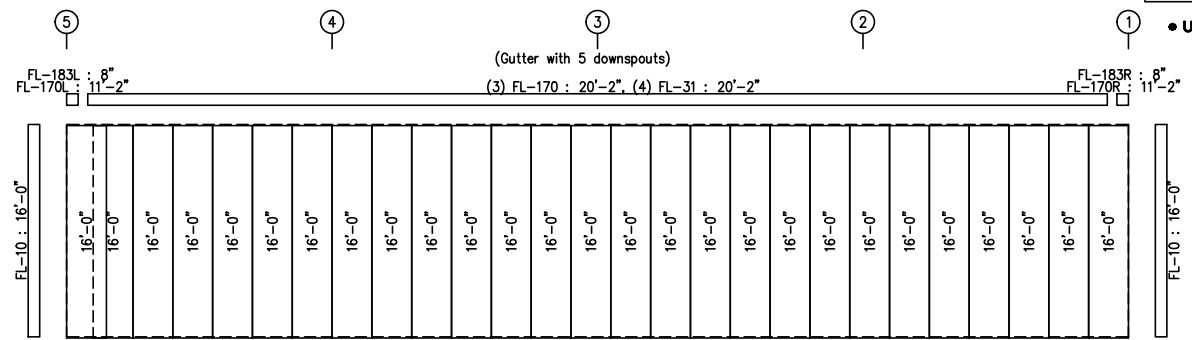
SIDEWALL FRAMING: FRAME LINE D



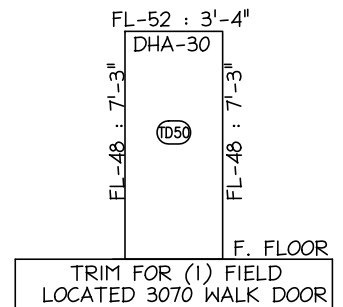
• USE G-8 TO NEST GIRT ABOVE FIELD LOCATED WALKDOOR



SIDEWALL SHEETING & TRIM: FRAME LINE A
PANELS: 26 Ga. PBR - Saddle Tan



SIDEWALL SHEETING & TRIM: FRAME LINE D
PANELS: 26 Ga. PBR - Saddle Tan



GENERAL NOTES:
FIELD SLOT GIRTS FOR BRACING.
TRIM IS FIGURED WITH 2" TRIM LAP UNLESS NOTED ON A DETAIL.
FIELD CUT PANELS AT FRAMED OPENINGS, WALKDOORS, AND WINDOWS.

DRAWING STATUS	
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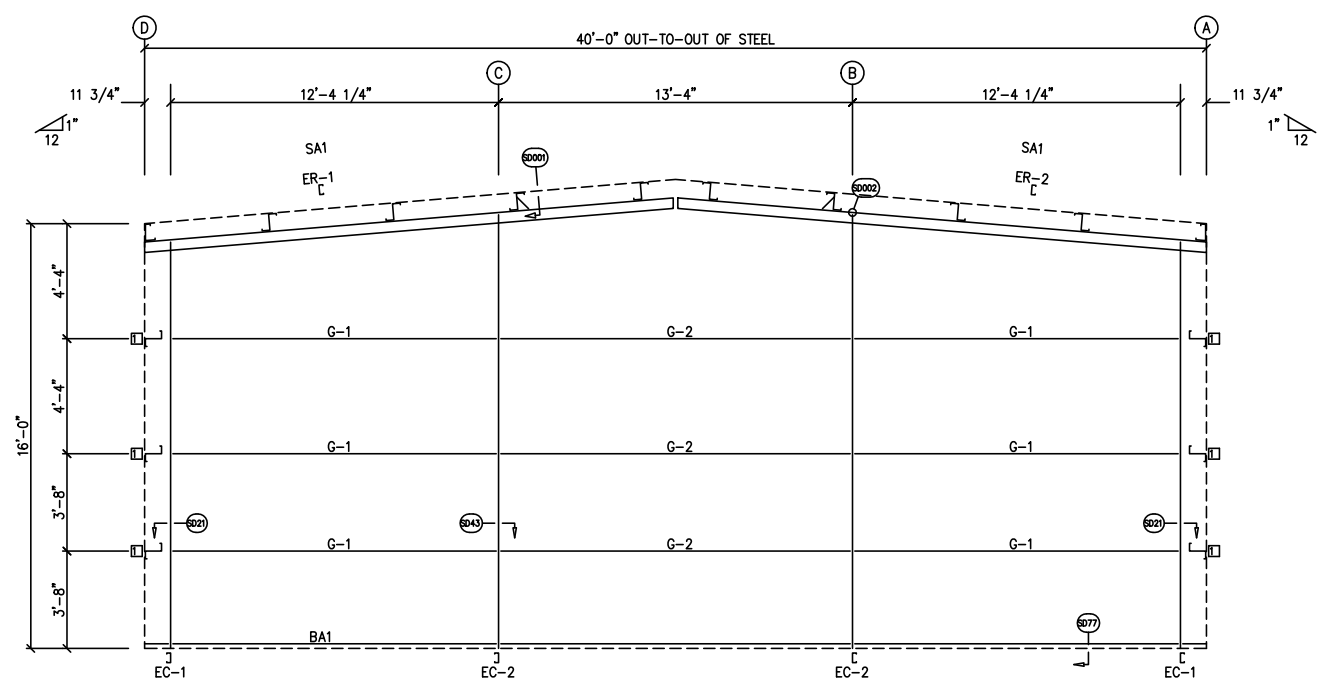
		SCHULTE BUILDING SYSTEMS 17600 Badtke Road - Hockley, Texas 77447 PHONE: 281.304.6111 877.257.2534 FAX: 281.304.6113 www.SchulteBuildingSystems.com	
OWNER OR PROJECT	40X80 SHOP BLDG. BOAT BARN	CUSTOMER	CAROLINA CREEK CHRISTIAN CAMP
JOB SITE LOCATION	84 WIMBERLY LN HUNTSVILLE, TX 77320	ADDRESS	84 WIMBERLY LN HUNTSVILLE, TX 77320
CAD BY	ENGRD BY	DATE	SCALE
BFJ	FAC	3/31/17	N.T.S.
JOB NO.	PH BLDG. DESC.	SHEET NO.	ISSUE
128405	(none)	E3 of 4	0

TSK	APR.	DATE

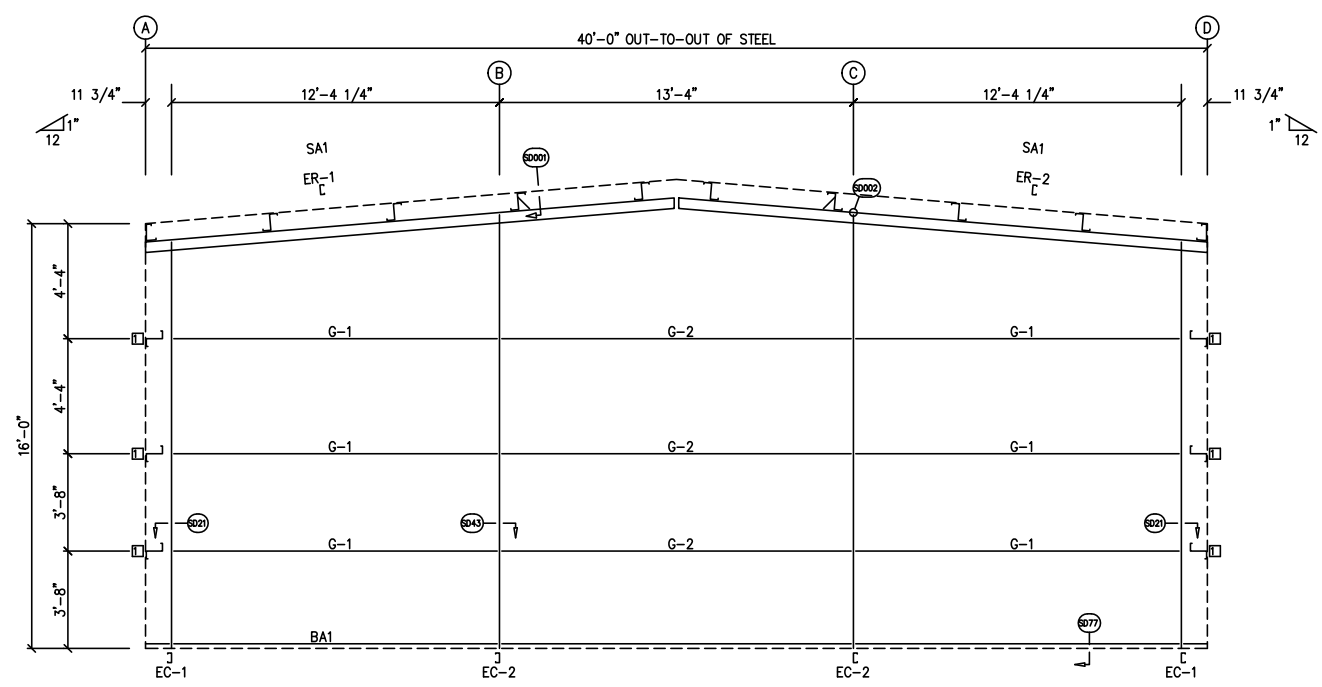
BOLT TABLE				
FRAME LINE 1 & 5				
LOCATION	QUAN	TYPE	DIA	LENGTH
ER-1/ER-2	4	A325	5/8"	1 3/4"
Columns/Rof	2	A325	5/8"	1 1/4"

MEMBER TABLE	
FRAME LINE 1 & 5	
MARK	PART
EC-1	8X35C16
EC-2	8X35C14
ER-1	8X35C14
ER-2	8X35C14
G-1	8X25Z16
G-2	8X25Z16

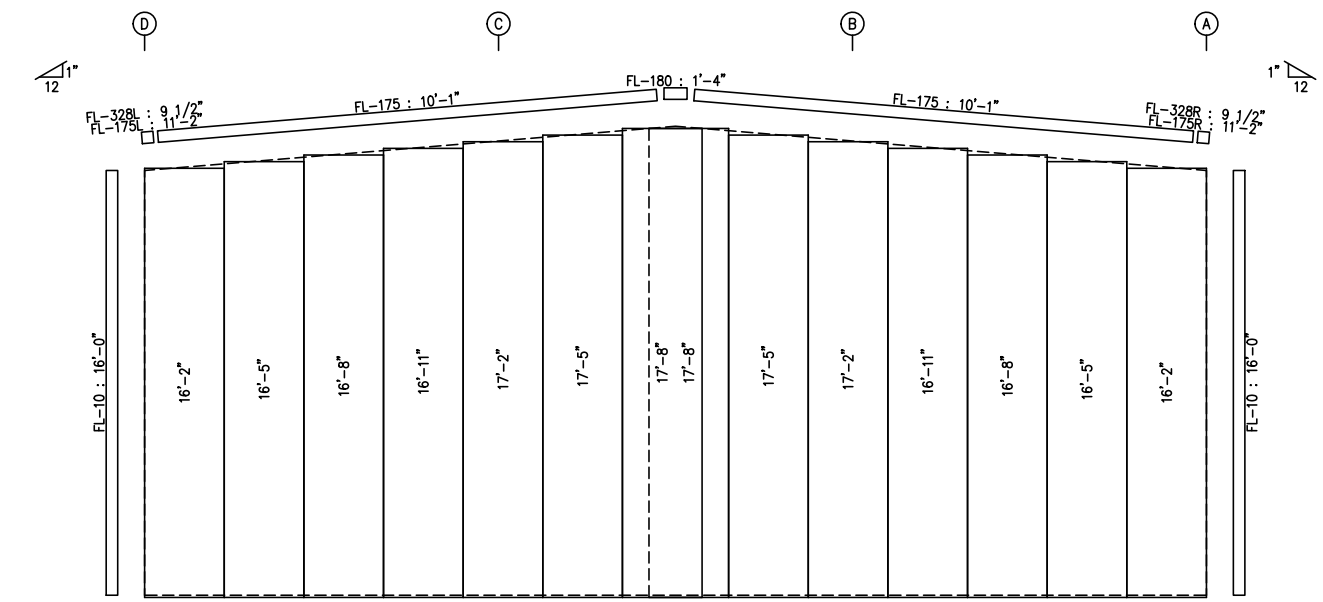
CONNECTION PLATES	
FRAME LINE A & D	
CLID	MARK/PART
1	CL-5



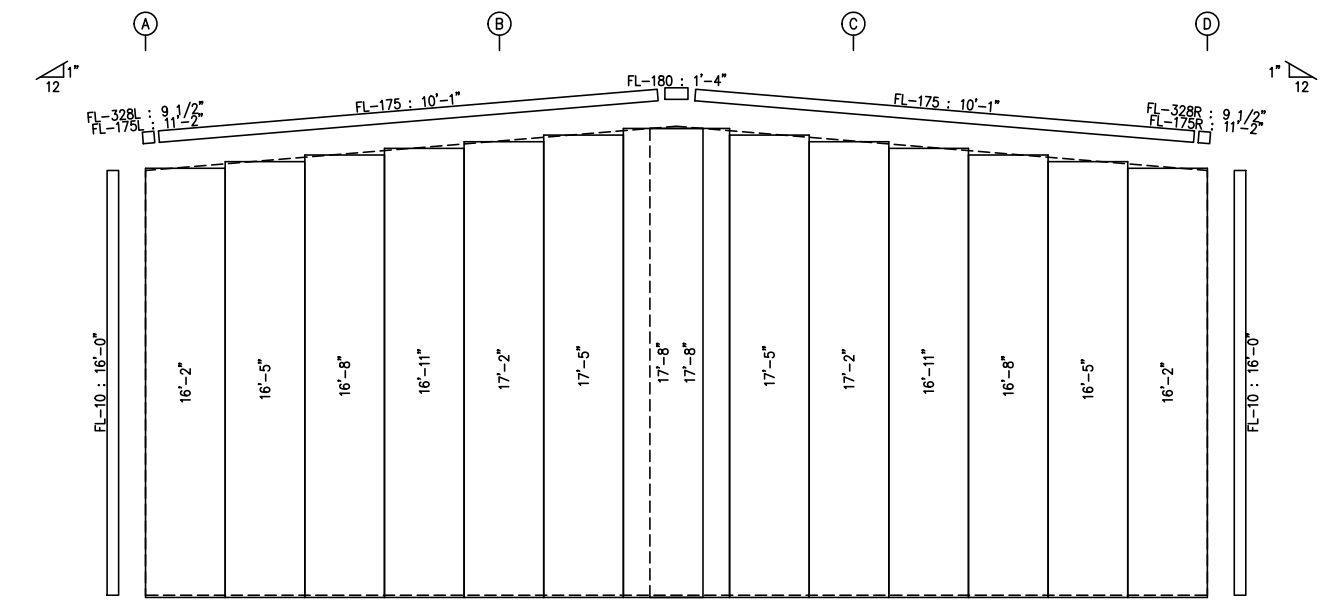
ENDWALL FRAMING: FRAME LINE 1



ENDWALL FRAMING: FRAME LINE 5



ENDWALL SHEETING & TRIM: FRAME LINE 1
PANELS: 26 Ga. PBR - Saddle Tan



ENDWALL SHEETING & TRIM: FRAME LINE 5
PANELS: 26 Ga. PBR - Saddle Tan

DN 26
This bldg. is designed using panel shear bracing. No additional openings are to be added without consulting the original design engineer or a local engineering professional.

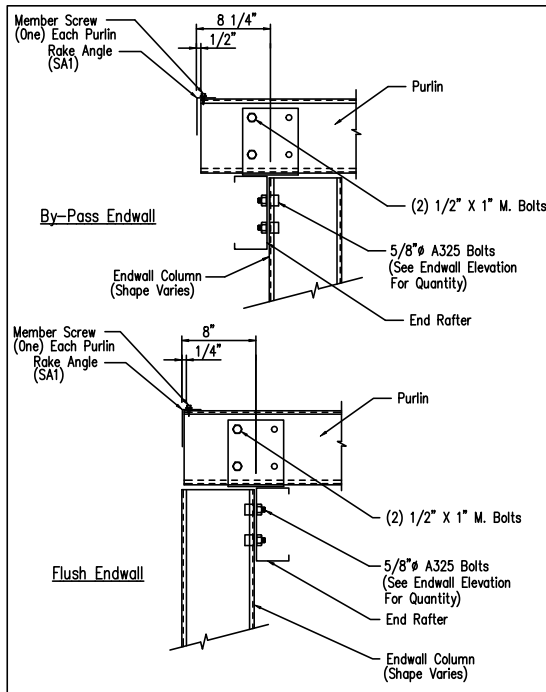
GENERAL NOTES:
TRIM IS FIGURED WITH 2" TRIM LAP UNLESS NOTED ON A DETAIL.
FIELD CUT PANELS AT FRAMED OPENINGS, WALKDOORS, AND WINDOWS.

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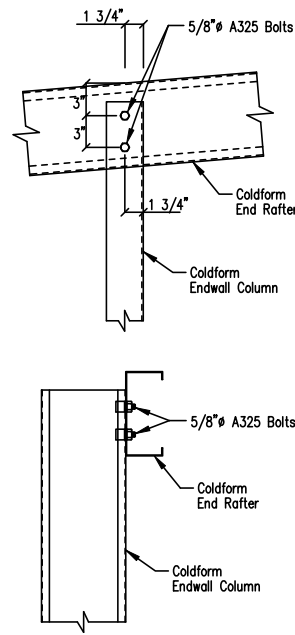
		SCHULTE BUILDING SYSTEMS 17600 Battke Road - Hockley, Texas 77447 PHONE: 281.304.6111 877.257.2534 FAX: 281.304.6113 www.SchulteBuildingSystems.com	
		DESCRIPTION: ENDWALL ELEVATION OWNER OR PROJECT: 40X80 SHOP BLDG. BOAT BARN CUSTOMER: CAROLINA CREEK CHRISTIAN CAMP	SIZE: REFER TO C1 ADDRESS: 84 WIMBERLY LN HUNTSVILLE, TX 77320
JOBSITE LOCATION: 84 WIMBERLY LN HUNTSVILLE, TX 77320	ADDRESS: 84 WIMBERLY LN HUNTSVILLE, TX 77320	CAD BY: BFJ ENGRD BY: FAC DATE: 3/31/17 SCALE: N.T.S.	JOB NO.: 128405 PH. BLDG. DESC.: (none) SHEET NO.: E4 of 4 ISSUE: 0

ISS. APR.	DATE



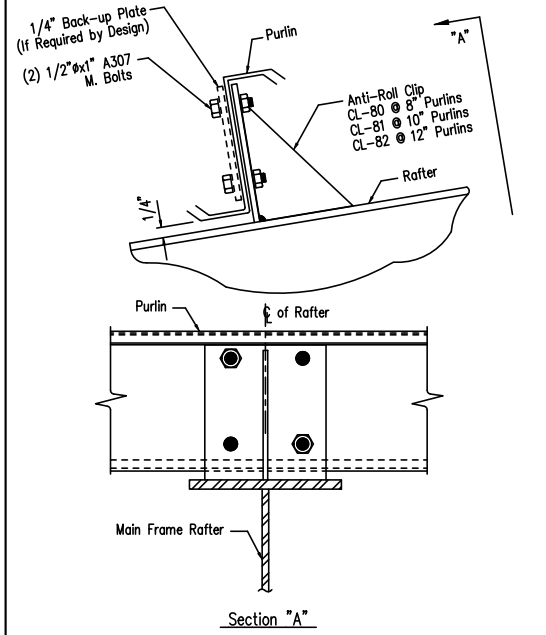
Section Thru Rake at Cold-Form Rafter

DRAWING NO. SD1



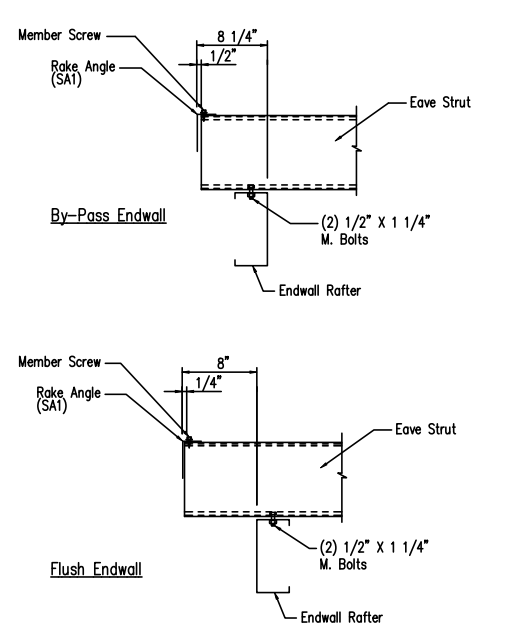
Cold Form Column to Cold Form Rafter

DRAWING NO. SD2



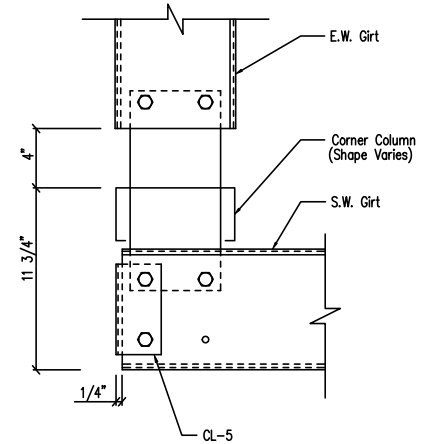
Purlin to Anti-Roll Clip Connection

DRAWING NO. SD115



Eave Strut to Cold Form Rafter Connection

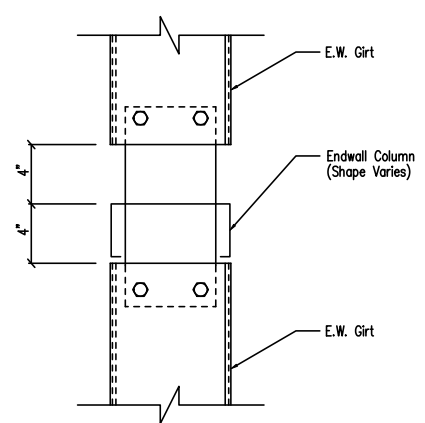
DRAWING NO. SD15



Note: All connection bolts are 1/2" x 1" machine bolts unless noted.

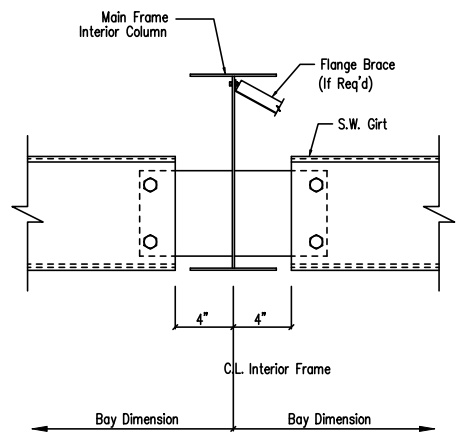
Section at "C" Corner Column Flush Endwall

DRAWING NO. SD21



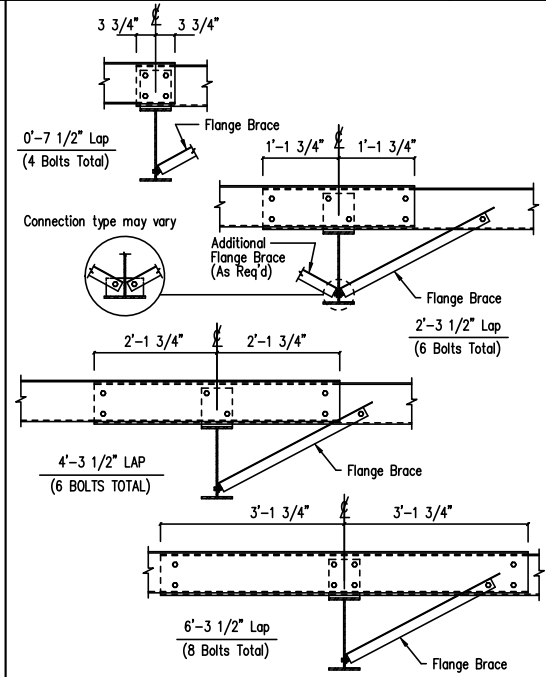
Girt to "C" Endwall Column Connection

DRAWING NO. SD43



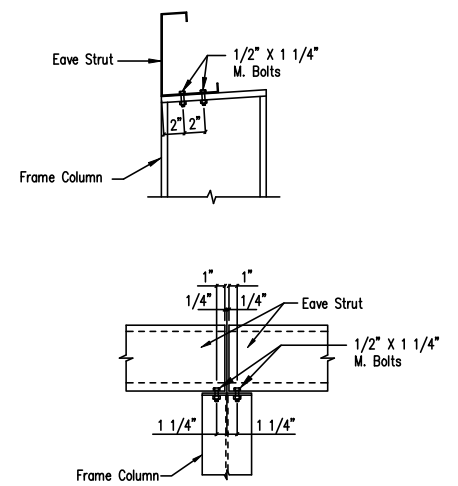
Section at Interior MF Column Flush Sidewall

DRAWING NO. SD49



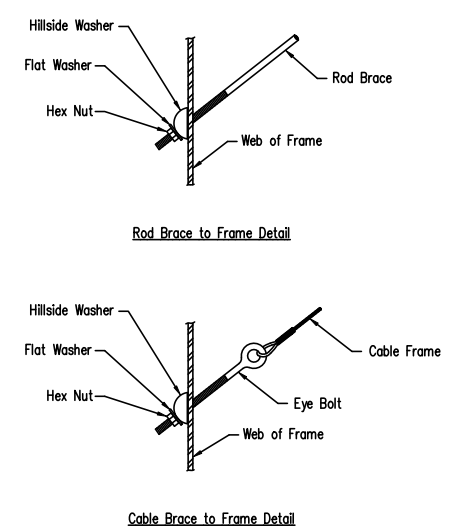
Interior Bay Purlin Framing

DRAWING NO. SD50



Eave Strut at Interior Column Flush Sidewall

DRAWING NO. SD58



Cable or Rod Brace to Frame Connection

DRAWING NO. SD66

Note: All connection bolts are 1/2" x 1" machine bolts unless noted.

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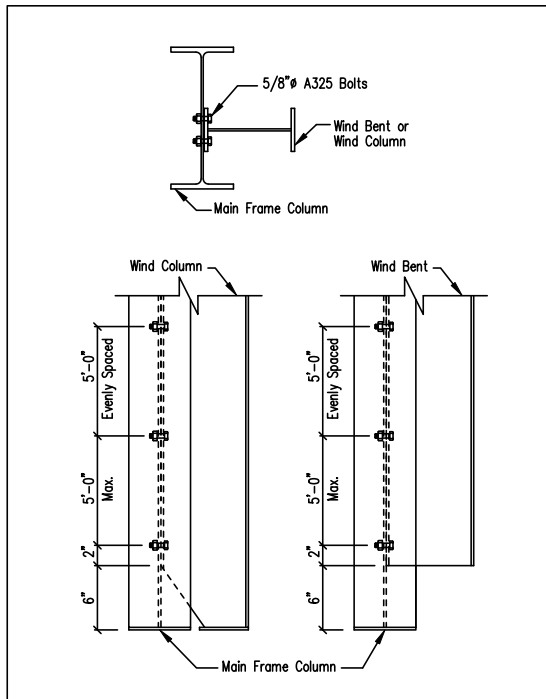
Note: All connection bolts are 1/2" x 1" machine bolts unless noted.

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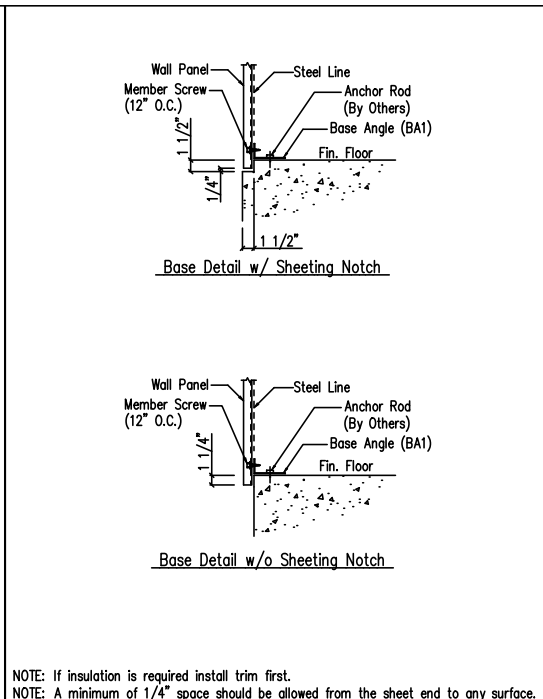
SBS SCHULTE BUILDING SYSTEMS		SCHULTE BUILDING SYSTEMS	
17600 Badtke Road - Hockley, Texas 77447		17600 Badtke Road - Hockley, Texas 77447	
PHONE: 281.304.6111 877.257.2534		PHONE: 281.304.6111 877.257.2534	
FAX: 281.304.6113		FAX: 281.304.6113	
www.SchulteBuildingSystems.com		www.SchulteBuildingSystems.com	
DESCRIPTION DETAIL PAGES		SIZE REFER TO C1	
OWNER OR PROJECT	40X80 SHOP BLDG. BOAT BARN	CUSTOMER	CAROLINA CREEK CHRISTIAN CAMP
JOB SITE LOCATION	84 WIMBERLY LN HUNTSVILLE, TX 77320	ADDRESS	84 WIMBERLY LN HUNTSVILLE, TX 77320
CAD BY	ENGRD BY	DATE	SCALE
BFJ	FAC	3/31/17	N.T.S.
JOB NO.	PH BLDG. DESC.	SHEET NO.	ISSUE
128405		D1 of 4	0

TASK	APR
APR	DATE



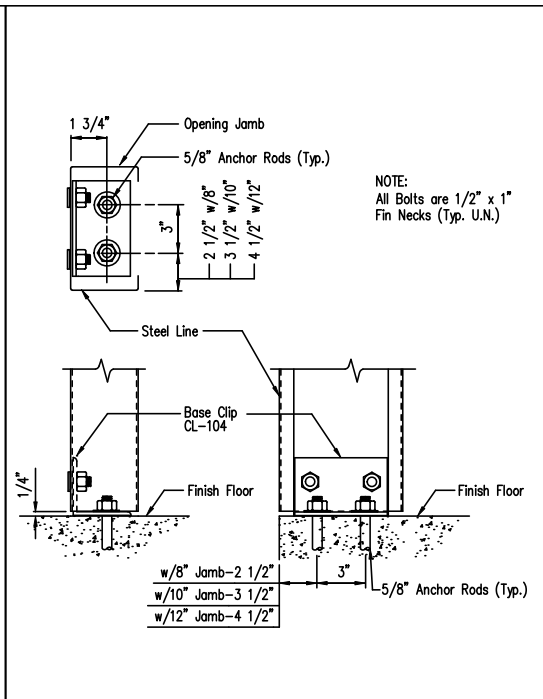
Wind Column/Bent Frame Detail

DRAWING NO. SD70



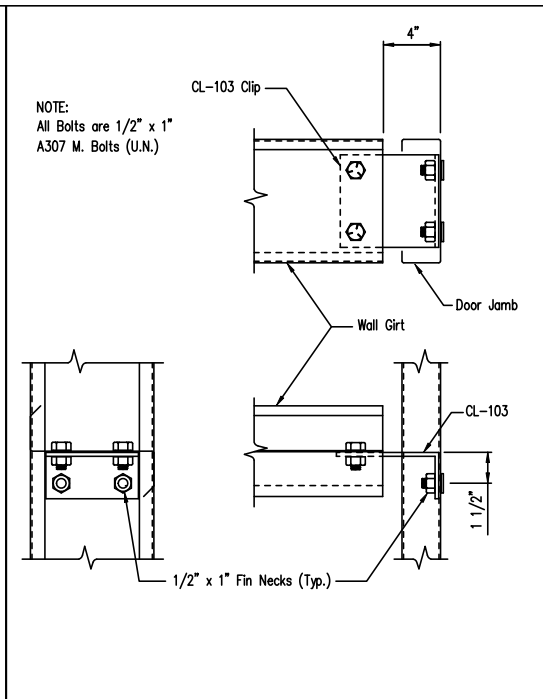
Base Angle w/o Trim

DRAWING NO. SD77



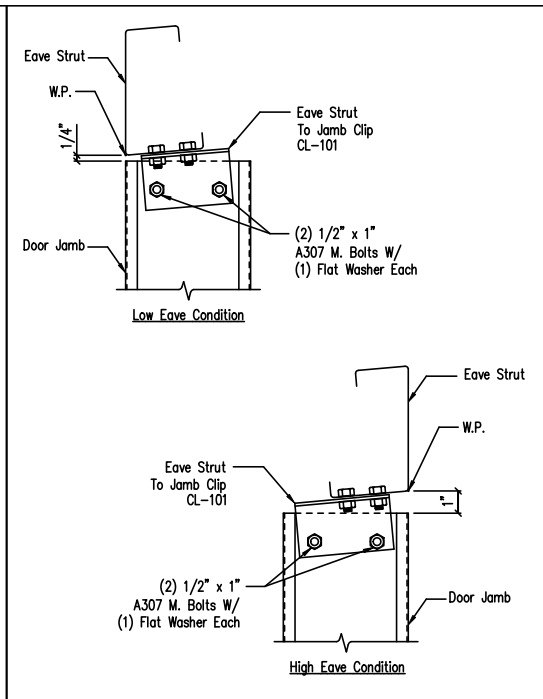
Jamb to Floor

DRAWING NO. SD85



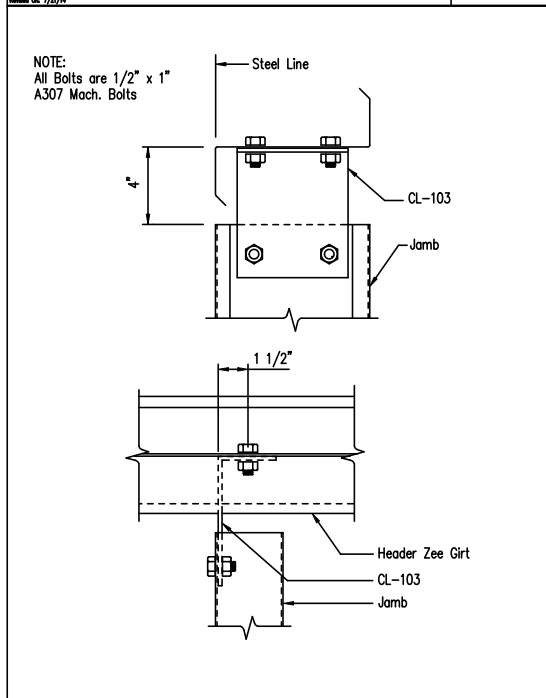
Girt to Jamb (Bolted Clips)

DRAWING NO. SD87



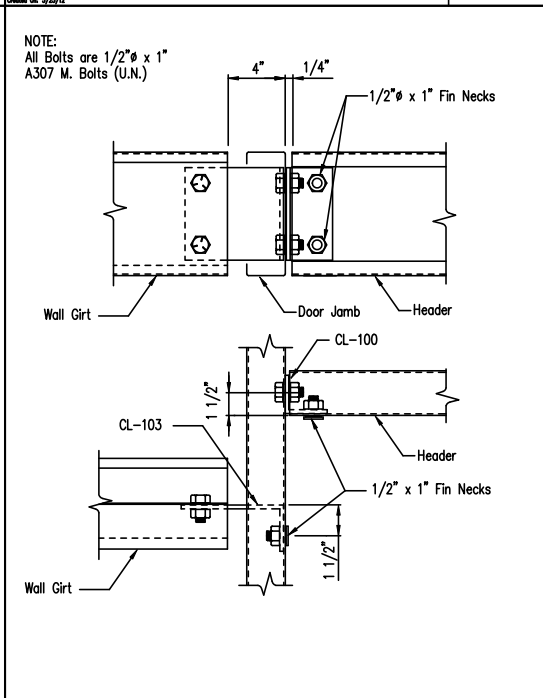
Jamb To Eave Strut w/ 8" Jamb
1:12 Roof Pitch and Lower

DRAWING NO. SD89



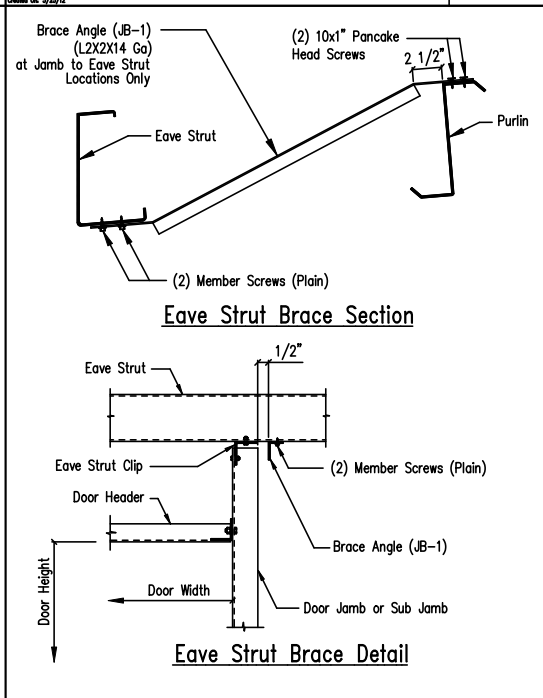
Jamb to Header Girt

DRAWING NO. SD94



Girt/Header to Jamb (Bolted Clips)

DRAWING NO. SD95



Frame Opening Jamb Brace Angle Detail

DRAWING NO. SD99

Roof Fasteners: #14 x 7/8" Self Drilling Screw Laptek - Stitch Screw
Long Life Fasteners #12 x 1 1/4" Self Drilling Screw - Member Screw

Wall Fasteners: #14 x 7/8" Self Drilling Screw Laptek - Stitch Screw
Long Life Fasteners #12 x 1 1/4" Self Drilling Screw - Member Screw

Trim Fasteners: #14 x 7/8" Self Drilling Screw Laptek - Stitch Screw
Long Life Fasteners #12 x 1 1/4" Self Drilling Screw - Member Screw

Liner Fasteners: #14 x 7/8" Self Drilling Screw Laptek - Stitch Screw
Long Life Fasteners #12 x 1 1/4" Self Drilling Screw - Member Screw

Partition Fasteners: #14 x 7/8" Self Drilling Screw Laptek - Stitch Screw
Long Life Fasteners #12 x 1 1/4" Self Drilling Screw - Member Screw

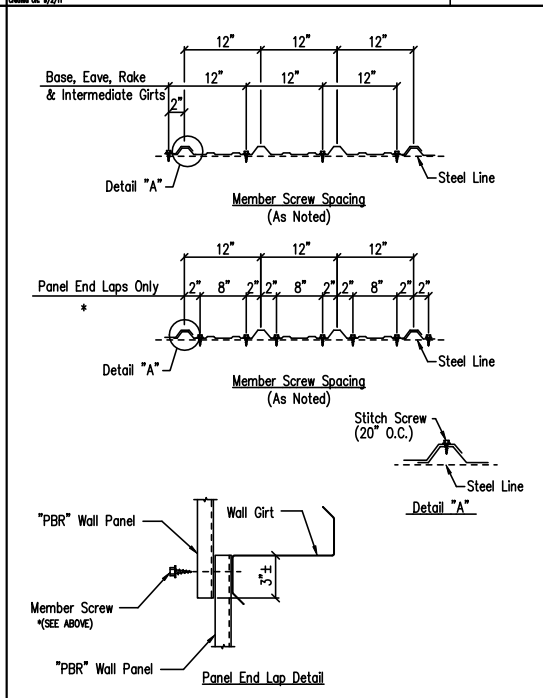
Soffit Fasteners: #14 x 7/8" Self Drilling Screw Laptek - Stitch Screw
Long Life Fasteners #12 x 1 1/4" Self Drilling Screw - Member Screw

Steel to Steel Fasteners: #12 x 1" Self Drilling Screw W/O Washer - Member Screw

NOTE: Refer to Details and Sections for specific screw types, locations, and spacing.

Screw Size Note

DRAWING NO. TD000



Fastener Location "PBR" Panel at Wall

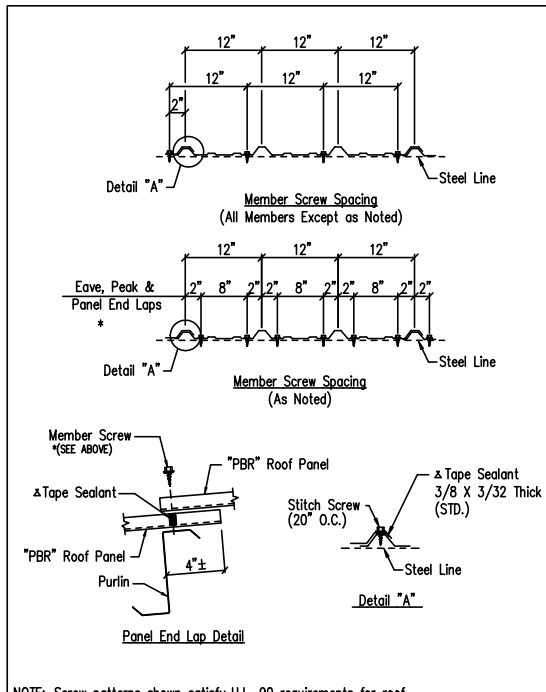
DRAWING NO. TD1

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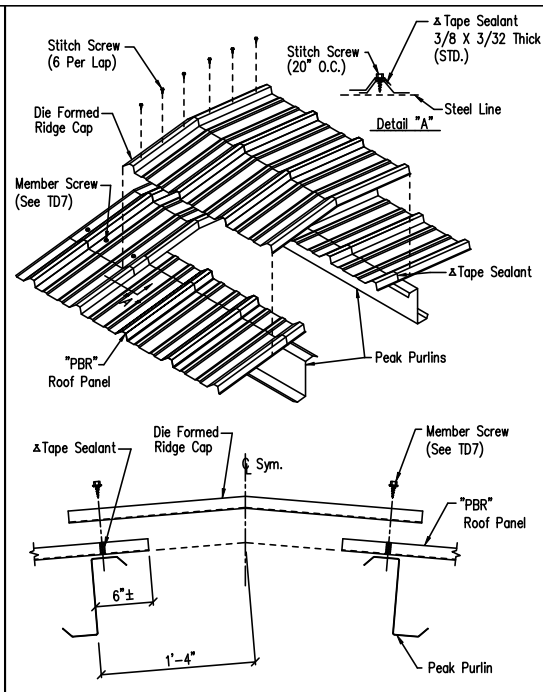
REVISIONS			
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0	3/31/17	FOR CONSTRUCTION	BFJ

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JOB NO.	PH	BLDG. DESC.	SHEET NO.
128405	(none)		D2 of 4
ISSUE	0		

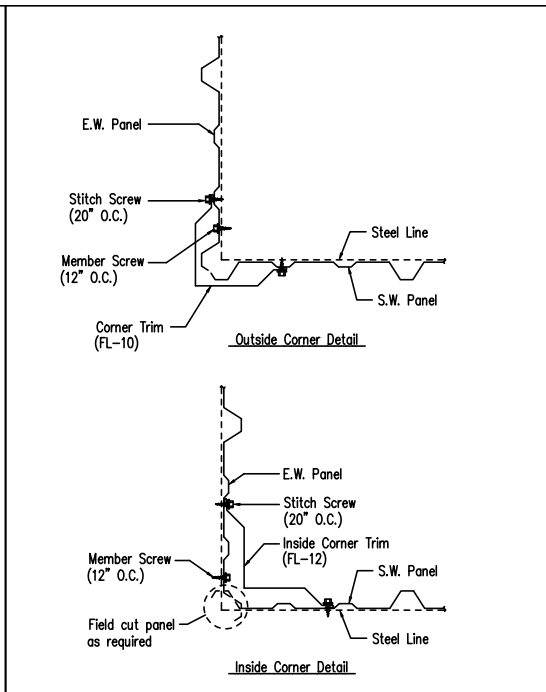
TSK	APR
APR	DATE



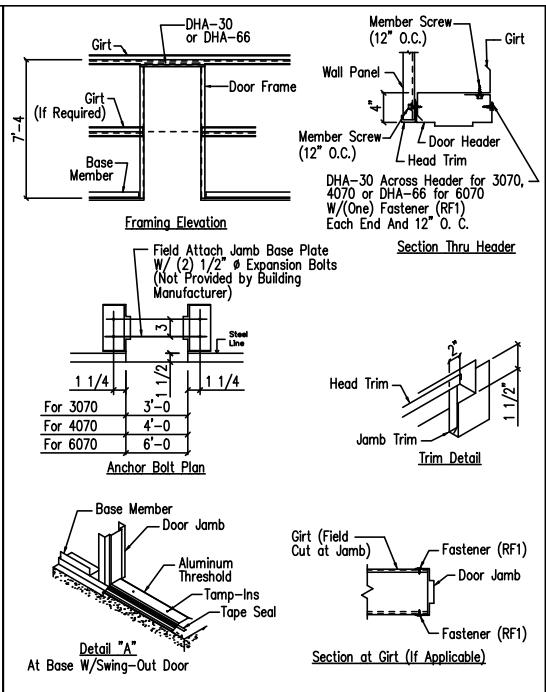
NOTE: Screw patterns shown satisfy U.L. 90 requirements for roof.
Fastener Location "PBR" Panel at Roof
 DRAWING NO. TD7
 Created On: 3/2/12, Revised On: 08/15/16



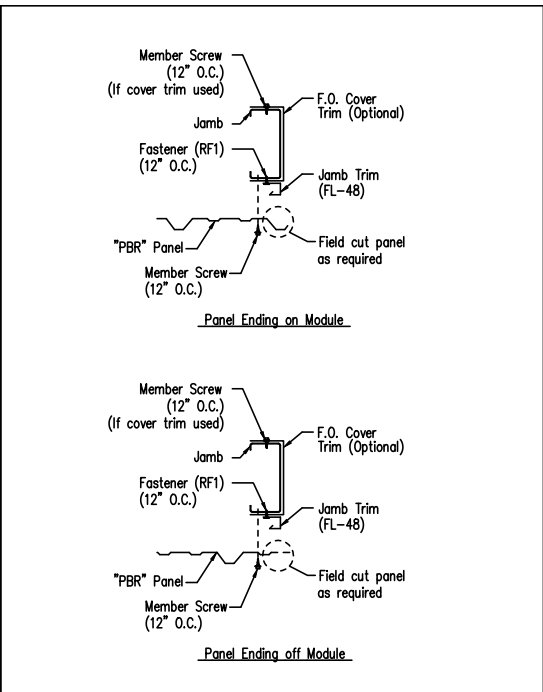
Die Formed Ridge Detail - PBR
 Up to a 3:12 Roof Slope
 DRAWING NO. TD8
 Created On: 3/2/12, Revised On: 08/15/16



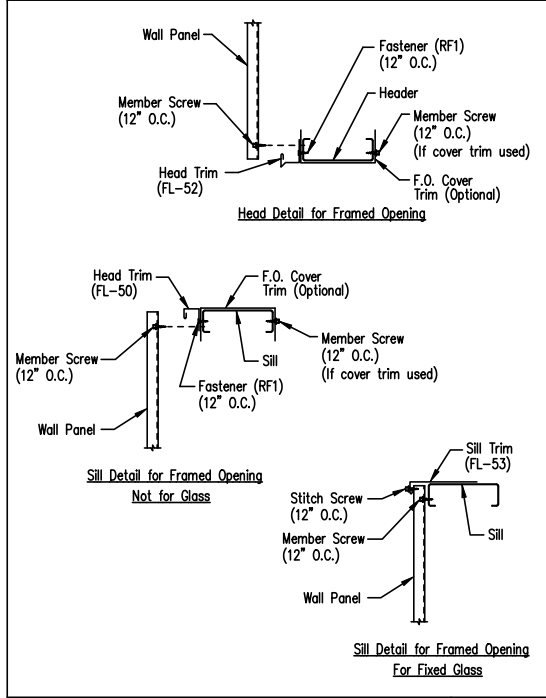
Section at Corner - PBR
 DRAWING NO. TD40
 Created On: 3/2/12, Revised On: 08/15/16



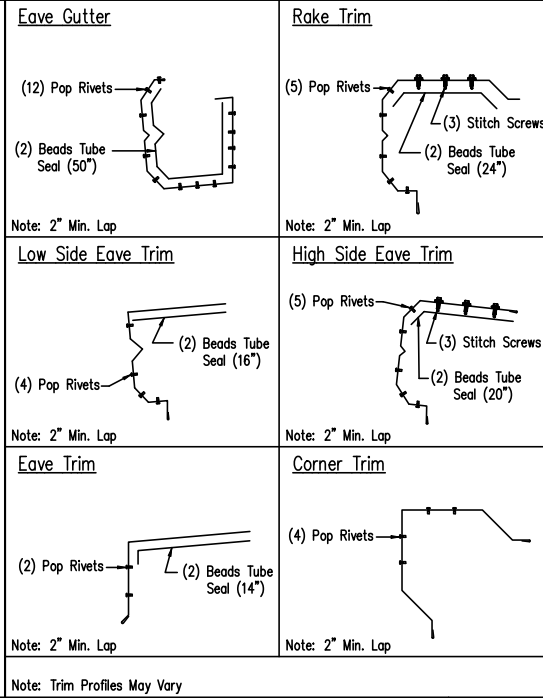
Personnel Doors (Walk Door Sections)
 DRAWING NO. TD50
 Created On: 3/2/12, Revised On: 08/15/16



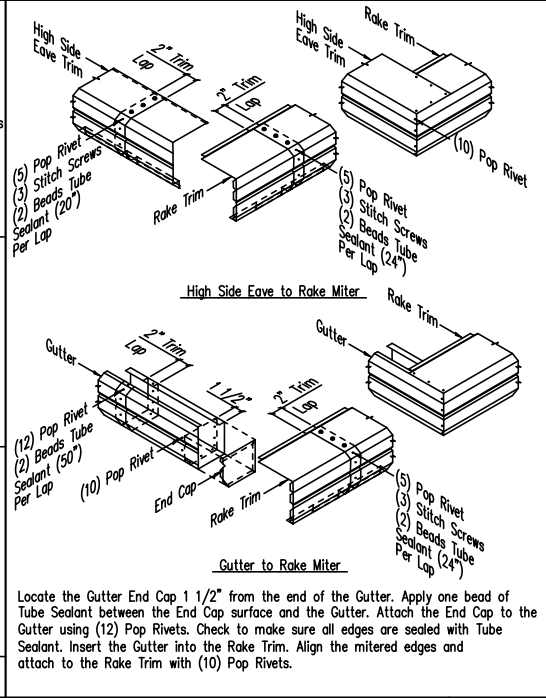
Jamb Detail For Framed Opening - PBR
 DRAWING NO. TD51
 Created On: 3/2/12, Revised On: 08/15/16



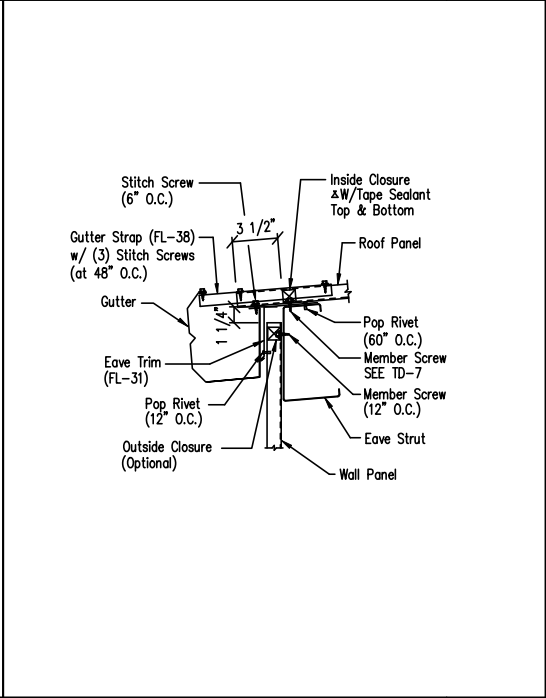
Framed Opening Head and Sill Details
 DRAWING NO. TD52
 Created On: 3/2/12, Revised On: 08/15/16



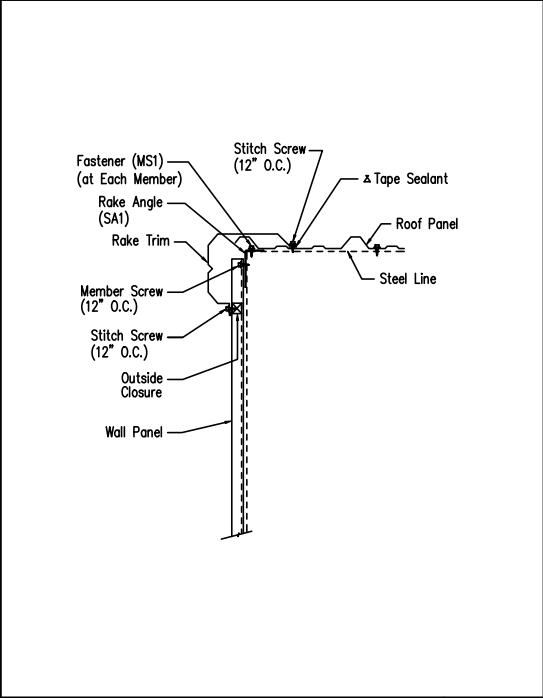
Trim Laps - Shadow Profile
 DRAWING NO. TD88
 Created On: 3/2/12, Revised On: 08/15/16



PBR Shadow Trim Detail
 DRAWING NO. TD302
 Created On: 3/2/12, Revised On: 08/15/16



Low Eave Detail - PBR
 Shadow Gutter - Sheeted Wall
 DRAWING NO. TD515
 Created On: 03/22/13, Revised On: 08/15/16



Rake Detail - PBR
 Shadow Rake - Sheeted Wall
 DRAWING NO. TD535
 Created On: 03/22/13, Revised On: 08/15/16

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BFJ	FAC	3/31/17	N.T.S.

JOB NO. 128405 PH BLDG. DESC. (none) SHEET NO. D3 of 4 ISSUE 0

TSR	APR

